

Syuichi Nakano, Liaison in Japan

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.	1976 SQ ₇	1999 04 15.31560	13 13 30.79	-07 05 58.2	18.7	704
1936 UD	1999 03 23.31633	13 19 08.17	-06 23 33.6	18.5	R	703	1976 SQ ₇	1999 04 15.33331	13 13 29.64	-07 05 48.5	18.0	704
1936 UD	1999 03 23.33257	13 19 07.54	-06 23 29.4	18.7	R	703	1976 SQ ₇	1999 04 16.36267	13 12 30.86	-06 57 36.6	17.2	704
1936 UD	1999 03 23.34944	13 19 06.98	-06 23 25.0	18.4	R	703	1976 SQ ₇	1999 04 16.37443	13 12 30.17	-06 57 30.8	17.4	704
1936 UD	1999 03 23.36542	13 19 06.32	-06 23 21.2	18.2	R	703	1976 SQ ₇	1999 04 16.38669	13 12 29.45	-06 57 26.3	17.5	704
1936 UD	1999 04 07.16876	13 08 52.11	-05 13 39.9	18.8		704	1976 SQ ₇	1999 04 16.39886	13 12 28.74	-06 57 19.7	17.5	704
1936 UD	1999 04 07.18266	13 08 51.56	-05 13 36.1	19.0		704	1976 SQ ₇	1999 04 16.41054	13 12 28.06	-06 57 12.9	17.9	704
1936 UD	1999 04 07.19662	13 08 50.97	-05 13 31.4	18.6		704	1976 SQ ₇	1999 04 19.22103	13 09 49.41	-06 35 00.5	17.6	704
1936 UD	1999 04 07.21082	13 08 50.38	-05 13 27.5	18.5		704	1976 SQ ₇	1999 04 19.23776	13 09 48.37	-06 34 52.8		704
1936 UD	1999 04 07.22488	13 08 49.63	-05 13 23.0	18.2		704	1976 SQ ₇	1999 04 19.25414	13 09 47.50	-06 34 44.2		704
1936 UD	1999 04 12.22181	13 05 11.21	-04 49 05.9	18.8		704	1976 SQ ₇	1999 04 19.27043	13 09 46.52	-06 34 36.6		704
1936 UD	1999 04 12.23905	13 05 10.62	-04 48 59.2	18.7		704	1976 UY	1999 04 19.28677	13 09 45.55	-06 34 29.0		704
1936 UD	1999 04 12.25611	13 05 09.73	-04 48 58.0	18.5		704	1976 UY	1999 03 24.26812	11 06 25.28	-10 08 33.3	18.8	704
1936 UD	1999 04 12.27327	13 05 08.95	-04 48 52.3	18.4		704	1976 UY	1999 03 24.27852	11 06 24.68	-10 08 28.5	19.0	704
1936 UD	1999 04 12.29046	13 05 08.15	-04 48 47.8	18.4		704	1976 UY	1999 03 24.28891	11 06 24.22	-10 08 21.7	19.3	704
1936 UD	1999 04 16.36132	13 02 11.46	-04 29 19.2	18.7		704	1976 UY	1999 04 11.14706	10 55 38.64	-07 51 38.0	19.1	R
1936 UD	1999 04 16.37279	13 02 11.01	-04 29 15.7	18.7		704	1976 UY	1999 04 11.17762	10 55 37.74	-07 51 25.8		699
1936 UD	1999 04 16.38483	13 02 10.39	-04 29 10.0	18.7		704	1976 UY	1999 04 11.20818	10 55 36.90	-07 51 12.3		699
1936 UD	1999 04 16.39700	13 02 10.04	-04 29 07.1	18.7		704	1977 DY ₃	1999 03 25.31369	13 57 52.43	-11 15 39.7	18.1	704
1936 UD	1999 04 19.21757	13 00 09.99	-04 15 59.3	18.8		704	1977 DY ₃	1999 03 25.32236	13 57 52.27	-11 15 37.4	18.1	704
1936 UD	1999 04 19.23427	13 00 09.22	-04 15 54.7	18.8		704	1977 DY ₃	1999 03 25.34003	13 57 51.47	-11 15 33.3	18.5	704
1936 UD	1999 04 19.25066	13 00 08.48	-04 15 48.9	18.8		704	1977 DY ₃	1999 03 25.34869	13 57 51.18	-11 15 32.7	18.5	704
1936 UD	1999 04 19.26698	13 00 07.72	-04 15 45.3	18.9		704	1977 DY ₃	1999 04 07.24598	13 49 20.93	-10 35 10.4	17.5	704
1936 UD	1999 04 19.28331	13 00 07.01	-04 15 40.0	18.9		704	1977 DY ₃	1999 04 07.25960	13 49 20.29	-10 35 07.6	17.0	704
1967 JQ	1997 08 30.61535	22 25 52.04	+03 24 11.4	18.5	V	566	1977 DY ₃	1999 04 07.27316	13 49 19.63	-10 35 04.5	17.2	704
1967 JQ	1997 08 30.62557	22 25 51.38	+03 24 08.9	18.4	V	566	1977 DY ₃	1999 04 07.28729	13 49 18.93	-10 35 01.0	17.9	704
1967 JQ	1997 08 30.63544	22 25 50.86	+03 24 05.7	18.5	V	566	1977 DY ₃	1999 04 11.35954	13 46 11.60	-10 19 55.4	17.2	V
1967 JQ	1997 08 30.63544	22 25 50.86	+03 24 05.7	18.5	V	566	1977 DY ₃	1999 04 11.38054	13 46 10.58	-10 19 50.7	17.2	V
1971 UW	1998 12 27.43126	10 28 45.30	+19 31 42.0	18.6	R	699	1977 DY ₃	1999 04 11.40187	13 46 09.56	-10 19 45.7	17.5	V
1971 UW	1998 12 27.45677	10 28 45.39	+19 31 46.3			699	1977 DY ₃	1999 04 15.30354	13 43 03.48	-10 04 38.8	17.6	704
1971 UW	1998 12 27.48233	10 28 45.39	+19 31 52.9			699	1977 DY ₃	1999 04 15.32059	13 43 02.62	-10 04 34.0		704
1972 RF ₂	1999 04 12.22125	12 43 00.33	-03 41 14.2	18.9		704	1977 DY ₃	1999 04 15.33768	13 43 01.80	-10 04 30.5		704
1972 RF ₂	1999 04 12.23849	12 42 59.39	-03 41 05.1	18.9		704	1977 DY ₃	1999 04 15.35480	13 43 00.99	-10 04 25.6	17.6	704
1972 RF ₂	1999 04 12.27271	12 42 57.42	-03 40 51.4	18.8		704	1977 DY ₃	1999 04 15.37177	13 43 00.09	-10 04 21.1	17.6	704
1972 RF ₂	1999 04 12.28990	12 42 56.44	-03 40 42.2	18.8		704	1977 DY ₃	1999 04 17.30224	13 41 26.65	-09 56 45.4	17.8	704
1972 RF ₂	1999 04 19.21165	12 36 44.15	-02 52 02.9	19.3		704	1977 DY ₃	1999 04 17.31925	13 41 25.80	-09 56 41.6		704
1972 RF ₂	1999 04 19.22832	12 36 43.25	-02 51 57.1	19.7		704	1977 DY ₃	1999 04 17.33635	13 41 25.00	-09 56 37.1	18.1	704
1972 RF ₂	1999 04 19.24473	12 36 42.47	-02 51 47.9	19.8		704	1977 DY ₃	1999 04 17.35342	13 41 24.13	-09 56 33.1	18.1	704
1972 RF ₂	1999 04 19.27734	12 36 40.45	-02 51 36.9	20.2		704	1977 DY ₃	1999 04 17.37048	13 41 23.23	-09 56 28.5	19.1	704
1973 SY ₁	1996 08 12.40601	22 20 47.39	-14 01 03.4	19.3	V	566	1977 DY ₃	1999 04 18.26261	13 40 40.16	-09 52 56.8	17.4	704
1973 SY ₁	1996 08 12.41659	22 20 47.02	-14 01 04.8	19.0	V	566	1977 DY ₃	1999 04 18.26275	13 40 40.14	-09 52 56.7	17.8	704
1973 SY ₁	1996 08 12.42523	22 20 46.78	-14 01 05.6	18.8	V	566	1977 DY ₃	1999 04 18.26979	13 40 39.57	-09 52 56.0	17.8	704
1973 SP ₄	1999 03 13.85308	11 52 11.37	+00 15 17.9	18.4	p	120	1977 DY ₃	1999 04 18.26993	13 40 39.65	-09 52 53.4	17.8	704
1973 SP ₄	1999 03 13.89047	11 52 09.40	+00 15 25.5			120	1977 DY ₃	1999 04 18.27154	13 40 39.61	-09 52 54.1	16.9	V
1973 SP ₄	1999 04 06.18041	11 30 35.97	+01 33 20.7	18.3		704	1977 DY ₃	1999 04 18.27698	13 40 39.27	-09 52 53.2	17.4	704
1973 SP ₄	1999 04 06.19403	11 30 35.24	+01 33 25.2	17.8		704	1977 DY ₃	1999 04 18.27712	13 40 39.35	-09 52 51.7	17.7	704
1973 SP ₄	1999 04 06.20809	11 30 34.51	+01 33 27.5	18.6		704	1977 DY ₃	1999 04 18.28416	13 40 38.95	-09 52 51.6	17.4	704
1973 SP ₄	1999 04 06.22184	11 30 33.85	+01 33 29.8	17.8		704	1977 DY ₃	1999 04 18.28430	13 40 38.99	-09 52 49.7	17.7	704
1973 SP ₄	1999 04 06.23579	11 30 33.15	+01 33 33.1	18.5		704	1977 DY ₃	1999 04 18.29135	13 40 38.43	-09 52 49.0	17.4	704
1974 SE	1999 04 14.12330	09 23 56.36	+11 53 50.3	18.5	R	699	1977 DY ₃	1999 04 18.29149	13 40 38.54	-09 52 47.6	17.7	704
1974 SE	1999 04 14.15382	09 23 56.78	+11 53 48.9			699	1977 DY ₃	1999 04 18.29281	13 40 38.50	-09 52 49.2	17.0	704
1974 SE	1999 04 14.18435	09 23 57.32	+11 53 48.6			699	1977 DY ₃	1999 04 18.31398	13 40 37.43	-09 52 44.3	17.3	V
1975 SE	1998 11 21.41622	07 43 15.55	+37 12 55.7	17.3	R	699	1977 DY ₃	1999 04 18.32023	13 40 37.27	-09 52 42.6	18.2	704
1975 SE	1998 11 21.43913	07 43 15.41	+37 13 03.4			699	1977 DY ₃	1999 04 18.32037	13 40 37.27	-09 52 42.7	18.0	704
1975 SE	1998 11 21.46207	07 43 15.17	+37 13 11.2			699	1977 DY ₃	1999 04 18.32675	13 40 36.88	-09 52 40.5	18.2	704
1975 SE	1999 04 06.14188	06 57 13.28	+33 53 45.2	19.0		704	1977 DY ₃	1999 04 18.32689	13 40 36.76	-09 52 41.3		704
1975 SE	1999 04 06.15325	06 57 13.82	+33 53 40.6	18.6		704	1977 DY ₃	1999 04 18.33316	13 40 36.64	-09 52 36.4		704
1975 SE	1999 04 06.16447	06 57 14.72	+33 53 35.9	18.6		704	1977 DY ₃	1999 04 18.33330	13 40 36.37	-09 52 38.1		704
1975 SE	1999 04 06.17566	06 57 15.20	+33 53 31.3	18.6		704	1977 DY ₃	1999 04 18.33972	13 40 36.17	-09 52 36.1		704
1976 GV ₂	1995 12 27.43523	00 37 24.49	+01 12 23.7			327	1977 DY ₃	1999 04 18.34599	13 40 35.67	-09 52 37.1		704
1976 GV ₂	1995 12 27.45568	00 37 24.96	+01 12 27.6	18.8	V	327	1977 DY ₃	1999 04 18.34613	13 40 35.65	-09 52 35.4		704
1976 GV ₂	1995 12 27.46888	00 37 25.34	+01 12 30.4			327	1977 DY ₃	1999 04 22.31440	13 37 23.10	-09 36 50.1	17.2	V
1976 GV ₂	1998 02 25.48774	11 30 43.75	+04 57 46.1	16.7	V	566	1977 DY ₃	1999 04 22.33556	13 37 22.04	-09 36 45.4	17.1	V
1976 GV ₂	1998 02 25.49786	11 30 43.34	+04 57 49.3	16.6	V	566	1977 DY ₃	1999 04 22.35673	13 37 20.98	-09 36 40.1	17.2	V
1976 GV ₂	1998 02 25.50786	11 30 42.92	+04 57 52.8	16.7	V	566	1977 DC ₄	1999 03 19.11303	10 10 28.49	+14 59 37.2	17.8	704
1976 GV ₂	1998 03 26.41515	11 10 18.41	+07 36 05.0	17.4	V	566	1977 DC ₄	1999 03 19.13112	10 10 27.95	+14 59 40.0	17.8	704
1976 GV ₂	1998 03 26.42506	11 10 17.99	+07 36 07.9	17.3	V	566	1977 DC ₄	1999 03 19.14915	10 10 27.27	+14 59 42.5	17.9	704
1976 GV ₂	1998 03 26.43611	11 10 17.57	+07 36 10.8	17.3	V	566	1977 DC ₄	1999 03 19.16723	10 10 26.61	+14 59 47.7	18.1	704
1976 QS	1999 04 15.30443	13 49 25.10	-20 26 23.6	18.7		704	1977 DC ₄	1999 03 19.18526	10 10 26.15	+14 59 47.9	18.1	704
1976 QS	1999 04 15.32148	13 49 24.01	-20 26 19.9	18.7		704	1977 DC ₄	1999 03 20.11282	10 09 57.20	+15 02 05.2	19.4	704
1976 QS	1999 04 15.33856	13 49 22.85	-20 26 16.6	18.8		704	1977 DC ₄	1999 03 20.16725	10 09 55.34	+15 02 14.5	18.4	704
1976 QS	1999 04 17.30336	13 47 11.71	-20 19 16.3	18.6		704	1977 DC ₄	1999 03 20.18527	10 09 54.72	+15 02 18.4	18.6	704
1976 QS	19											

1978 NY	1999 04	17.22087	12 56 28.31	-16 11 08.8	18.2	704	1978 SJ ₅	1999 04	07.22888	13 18 03.35	-06 11 59.6	18.4	704
1978 NY	1999 04	17.23784	12 56 27.27	-16 11 02.1	18.6	704	1978 SJ ₅	1999 04	19.21767	13 06 28.28	-05 22 58.8	18.9	704
1978 NY	1999 04	17.25479	12 56 26.20	-16 10 56.0	18.6	704	1978 SJ ₅	1999 04	19.23438	13 06 27.29	-05 22 54.4	18.8	704
1978 NY	1999 04	17.27182	12 56 25.29	-16 10 51.4	18.3	704	1978 SJ ₅	1999 04	19.25076	13 06 26.29	-05 22 49.5	19.2	704
1978 NY	1999 04	17.28876	12 56 24.24	-16 10 44.2	18.3	704	1978 SJ ₅	1999 04	19.26708	13 06 25.38	-05 22 48.9	18.8	704
1978 NY	1999 04	20.14468	12 53 44.06	-15 53 39.7	17.9	704	1978 SJ ₅	1999 04	19.28341	13 06 24.45	-05 22 44.5	18.8	704
1978 NY	1999 04	20.16111	12 53 43.13	-15 53 35.1	17.9	704	1978 VO ₄	1999 04	07.16712	13 07 05.27	-00 34 40.8	18.0	704
1978 NY	1999 04	20.17741	12 53 42.20	-15 53 25.9	17.3	704	1978 VO ₄	1999 04	07.18077	13 07 04.54	-00 34 36.2	18.1	704
1978 NY	1999 04	20.19368	12 53 41.23	-15 53 20.9	17.3	704	1978 VO ₄	1999 04	07.19497	13 07 03.75	-00 34 31.5	18.0	704
1978 NY	1999 04	20.21007	12 53 40.25	-15 53 15.5	17.8	704	1978 VO ₄	1999 04	07.20913	13 07 02.82	-00 34 26.8	17.9	704
1978 NU ₃	1999 04	06.21558	12 14 19.56	+06 24 01.5	18.8	R	1978 VO ₄	1999 04	07.22319	13 07 02.03	-00 34 22.1	17.7	704
1978 NU ₃	1999 04	06.23093	12 14 18.78	+06 24 05.8		699	1978 VO ₄	1999 04	10.29572	13 04 07.42	-00 17 43.0	17.2	R
1978 NU ₃	1999 04	06.24625	12 14 17.91	+06 24 12.8		699	1978 VO ₄	1999 04	10.32119	13 04 05.93	-00 17 34.4		699
1978 NU ₃	1999 04	12.13823	12 09 16.18	+06 59 47.2	18.8	704	1978 VO ₄	1999 04	10.34670	13 04 04.41	-00 17 25.9		699
1978 NU ₃	1999 04	12.15525	12 09 15.34	+06 59 53.6	18.8	704	1978 VO ₄	1999 04	12.22216	13 02 18.09	-00 07 39.9	18.0	704
1978 NU ₃	1999 04	12.17235	12 09 14.45	+06 59 59.8	18.4	704	1978 VO ₄	1999 04	12.23939	13 02 17.15	-00 07 35.5	18.7	704
1978 NU ₃	1999 04	12.18935	12 09 13.60	+07 00 05.9	18.4	704	1978 VO ₄	1999 04	12.25648	13 02 16.03	-00 07 31.2	18.2	704
1978 NU ₃	1999 04	12.20624	12 09 12.80	+07 00 10.6	18.8	704	1978 VO ₄	1999 04	12.27362	13 02 15.02	-00 07 24.0	18.2	704
1978 NU ₃	1999 04	16.30883	12 05 59.20	+07 21 28.0	18.4	704	1978 VO ₄	1999 04	12.29082	13 02 13.98	-00 07 19.3		704
1978 NU ₃	1999 04	16.31930	12 05 58.46	+07 21 30.4	18.0	704	1978 VO ₄	1999 04	15.25713	12 59 27.07	+00 07 25.7	18.0	704
1978 NU ₃	1999 04	16.32995	12 05 57.94	+07 21 32.9	18.0	704	1978 VO ₄	1999 04	15.27687	12 59 25.94	+00 07 31.5	18.3	704
1978 NU ₃	1999 04	16.34082	12 05 57.95	+07 21 37.2	18.0	704	1978 VO ₄	1999 04	15.29477	12 59 24.95	+00 07 36.1	18.2	704
1978 NU ₃	1999 04	16.35152	12 05 56.95	+07 21 37.3	18.4	704	1978 VO ₄	1999 04	15.31239	12 59 23.94	+00 07 41.6	18.6	704
1978 NU ₃	1999 04	19.13444	12 03 56.12	+07 34 17.2	18.5	704	1978 VO ₄	1999 04	15.33012	12 59 22.97	+00 07 47.2	18.5	704
1978 NU ₃	1999 04	19.15090	12 03 55.36	+07 34 21.8	18.5	704	1978 VO ₄	1999 04	16.36160	12 58 25.56	+00 12 38.2	17.8	704
1978 NU ₃	1999 04	19.16733	12 03 54.75	+07 34 26.0	19.0	704	1978 VO ₄	1999 04	16.37314	12 58 24.88	+00 12 43.0	18.1	704
1978 NU ₃	1999 04	19.18371	12 03 54.03	+07 34 31.5	19.3	704	1978 VO ₄	1999 04	16.38510	12 58 24.13	+00 12 46.6	18.2	704
1978 NU ₃	1999 04	19.20002	12 03 53.24	+07 34 33.0	19.3	704	1978 VO ₄	1999 04	16.39732	12 58 23.46	+00 12 49.8	18.3	704
1978 PS ₂	1999 04	06.25152	12 24 44.78	-04 02 36.2	17.1	704	1978 VO ₄	1999 04	16.40908	12 58 22.86	+00 12 53.4	18.6	704
1978 PS ₂	1999 04	06.26533	12 24 43.98	-04 02 30.8	17.4	704	1978 VO ₄	1999 04	19.21477	12 55 50.38	+00 25 25.0	17.7	704
1978 PS ₂	1999 04	06.27915	12 24 43.24	-04 02 24.7	18.0	704	1978 VO ₄	1999 04	19.23148	12 55 49.43	+00 25 29.8	18.0	704
1978 PS ₂	1999 04	06.29342	12 24 42.49	-04 02 18.9	17.8	704	1978 VO ₄	1999 04	19.24786	12 55 48.54	+00 25 33.2	18.2	704
1978 PS ₂	1999 04	06.30869	12 24 41.55	-04 02 12.7	18.7	704	1978 VO ₄	1999 04	19.26416	12 55 47.62	+00 25 37.4	18.2	704
1978 PS ₂	1999 04	10.20456	12 21 20.54	-03 36 18.8	16.7	R	1978 VO ₄	1999 04	19.28050	12 55 46.70	+00 25 41.8	18.6	704
1978 PS ₂	1999 04	10.23006	12 21 19.19	-03 36 08.6		699	1978 VU ₅	1999 04	12.30840	14 04 49.64	-11 45 09.3	18.2	704
1978 PS ₂	1999 04	10.25553	12 21 17.88	-03 35 58.9		699	1978 VU ₅	1999 04	12.32569	14 04 48.67	-11 45 03.6	18.9	704
1978 PS ₂	1999 04	14.32864	12 17 59.58	-03 10 00.2	17.8	704	1978 VU ₅	1999 04	12.34279	14 04 47.72	-11 44 58.9	18.9	704
1978 PS ₂	1999 04	14.33823	12 17 59.02	-03 09 57.8	18.2	704	1978 VU ₅	1999 04	12.35992	14 04 46.84	-11 44 52.2	18.9	704
1978 PS ₂	1999 04	14.34826	12 17 58.56	-03 09 52.8	18.2	704	1978 VU ₅	1999 04	15.27125	14 02 12.70	-11 28 10.3	18.3	704
1978 PS ₂	1999 04	14.35807	12 17 58.09	-03 09 47.6	18.4	704	1978 VU ₅	1999 04	15.30684	14 02 10.55	-11 28 01.2	19.0	704
1978 PS ₂	1999 04	14.36757	12 17 57.64	-03 09 45.2	18.4	704	1978 VU ₅	1999 04	15.34245	14 02 08.75	-11 27 48.9	18.1	704
1978 PS ₂	1999 04	15.14040	12 17 22.32	-03 04 59.7	17.5	704	1978 VU ₅	1999 04	16.42225	14 01 10.21	-11 21 28.5	18.2	704
1978 PS ₂	1999 04	15.15769	12 17 21.53	-03 04 52.9	17.2	704	1978 VU ₅	1999 04	16.43334	14 01 09.43	-11 21 25.0	18.2	704
1978 PS ₂	1999 04	15.17499	12 17 20.72	-03 04 46.4	17.2	704	1978 VU ₅	1999 04	16.44438	14 01 08.81	-11 21 23.1	18.6	704
1978 PS ₂	1999 04	15.19236	12 17 19.89	-03 04 40.1	17.4	704	1978 VU ₅	1999 04	16.45513	14 01 08.18	-11 21 16.8	19.1	704
1978 PS ₂	1999 04	15.20959	12 17 19.05	-03 04 34.2	17.4	704	1978 VU ₅	1999 04	16.46559	14 01 07.57	-11 21 14.4	19.2	704
1978 PS ₂	1999 04	17.14090	12 15 52.76	-02 52 57.9	17.8	704	1978 VU ₅	1999 04	18.32304	13 59 26.54	-11 10 20.4	18.7	704
1978 PS ₂	1999 04	17.15808	12 15 51.94	-02 52 51.3	18.3	704	1978 VU ₅	1999 04	18.32945	13 59 26.18	-11 10 16.4	18.7	704
1978 PS ₂	1999 04	17.17536	12 15 51.17	-02 52 45.3	18.3	704	1978 VU ₅	1999 04	18.33586	13 59 25.82	-11 10 14.0	19.0	704
1978 PS ₂	1999 04	17.19255	12 15 50.47	-02 52 39.0	18.3	704	1978 VU ₅	1999 04	18.34228	13 59 25.47	-11 10 13.0		704
1978 PS ₂	1999 04	17.20970	12 15 49.58	-02 52 32.7	18.3	704	1978 VU ₅	1999 04	18.34869	13 59 24.95	-11 10 10.4		704
1978 QE ₂	1999 04	12.13398	11 52 51.68	+01 17 09.6	19.6	704	1978 VM ₇	1998 11	20.24126	02 00 38.27	+15 50 11.4	18.3	R
1978 QE ₂	1999 04	12.16813	11 52 50.15	+01 17 18.7	19.3	704	1978 VM ₇	1998 11	20.25911	02 00 37.73	+15 50 02.6		699
1978 QE ₂	1999 04	12.18512	11 52 49.27	+01 17 22.0	19.5	704	1978 VM ₇	1998 11	20.27698	02 00 37.13	+15 49 54.3		699
1978 QE ₂	1999 04	12.20207	11 52 48.33	+01 17 27.9	19.5	704	1978 VK ₈	1999 04	12.14094	12 10 48.10	+02 14 08.0	19.0	704
1978 RN ₅	1999 04	17.22799	13 21 51.95	-16 52 57.5	19.0	704	1978 VK ₈	1999 04	12.15795	12 10 47.21	+02 14 12.6	19.0	704
1978 RN ₅	1999 04	17.24500	13 21 51.00	-16 52 56.0	19.5	704	1978 VK ₈	1999 04	12.17506	12 10 46.31	+02 14 16.6	18.8	704
1978 RN ₅	1999 04	17.26191	13 21 50.07	-16 52 51.6	19.2	704	1978 VK ₈	1999 04	12.19204	12 10 45.71	+02 14 20.9	18.8	704
1978 RN ₅	1999 04	17.27896	13 21 49.14	-16 52 46.8	19.2	704	1978 VK ₈	1999 04	12.20894	12 10 44.95	+02 14 26.1	19.4	704
1978 RN ₅	1999 04	17.29597	13 21 48.18	-16 52 42.3	19.6	704	1978 VK ₈	1999 04	19.13497	12 06 15.69	+02 38 57.9	19.1	704
1978 RN ₅	1999 04	20.23674	13 19 12.48	-16 42 46.5	19.2	704	1978 VK ₈	1999 04	19.15142	12 06 15.02	+02 39 01.8	19.4	704
1978 RN ₅	1999 04	20.25323	13 19 11.55	-16 42 41.8	19.2	704	1978 VK ₈	1999 04	19.16785	12 06 14.42	+02 39 02.6	19.4	704
1978 RN ₅	1999 04	20.26975	13 19 10.61	-16 42 37.0	19.2	704	1978 VK ₈	1999 04	19.18423	12 06 13.83	+02 39 05.2	19.1	704
1978 RM ₇	1999 04	07.16958	13 10 25.25	-09 25 16.8	17.2	704	1978 VK ₈	1999 04	19.20054	12 06 13.22	+02 39 07.2	19.1	704
1978 RM ₇	1999 04	07.18369	13 10 24.45	-09 25 12.1	17.2	704	1978 VS ₈	1998 11	16.47393	03 44 47.46	+17 16 55.4	18.3	V
1978 RM ₇	1999 04	07.19765	13 10 23.68	-09 25 07.2	17.1	704	1978 VS ₈	1998 11	16.48446	03 44 46.83	+17 16 53.0	18.2	V
1978 RM ₇	1999 04	07.21164	13 10 22.90	-09 25 02.0	16.5	704	1978 VS ₈	1998 11	16.49491	03 44 46.20	+17 16 50.6	18.4	V
1978 RM ₇	1999 04	07.22593	13 10 22.07	-09 24 56.6		704	1978 VM ₉	1950 03	21.27847	10 35 23.3			

1979 KM	1999 03	24.35309	15 36 30.39	-09 02 23.1	17.7	704	1979 MB ₉	1996 09	13.35640	22 12 14.05	-10 33 40.6	18.5 V	566
1979 KM	1999 03	24.36343	15 36 30.74	-09 02 20.1	17.7	704	1979 MB ₉	1996 09	13.36490	22 12 13.69	-10 33 42.7	18.5 V	566
1979 KM	1999 04	13.65564	15 41 58.91	-06 44 45.1	16.5 R	426	1979 MB ₉	1996 09	13.37343	22 12 13.45	-10 33 44.7	19.4 V	566
1979 KM	1999 04	13.67297	15 41 58.77	-06 44 37.7	16.4 R	426	1979 MB ₉	1999 04	07.23528	11 44 23.77	+02 08 45.2	18.6 R	699
1979 KM	1999 04	13.68961	15 41 58.61	-06 44 30.1	16.7 R	426	1979 MB ₉	1999 04	07.25057	11 44 23.21	+02 08 47.6		699
1979 KM	1999 04	14.70063	15 41 50.87	-06 36 41.6	16.5 R	426	1979 MB ₉	1999 04	07.26582	11 44 22.71	+02 08 51.7		699
1979 KM	1999 04	14.71353	15 41 50.73	-06 36 35.3	16.5 R	426	1979 MB ₉	1999 04	12.12604	11 41 33.74	+02 28 35.9	19.3	704
1979 KM	1999 04	14.72529	15 41 50.57	-06 36 30.0	16.4 R	426	1979 MB ₉	1999 04	12.14308	11 41 33.19	+02 28 38.8	19.7	704
1979 KM	1999 04	19.39153	15 40 46.31	-06 00 19.5	17.9	704	1979 MB ₉	1999 04	12.16019	11 41 32.45	+02 28 43.0	18.9	704
1979 KM	1999 04	19.42416	15 40 45.59	-06 00 04.7	17.9	704	1979 MB ₉	1999 04	12.17720	11 41 31.91	+02 28 46.6	18.9	704
1979 KM	1999 04	19.44054	15 40 45.21	-05 59 57.3	17.9	704	1979 MB ₉	1999 04	12.19418	11 41 31.38	+02 28 51.1	19.2	704
1979 KM	1999 04	19.45685	15 40 44.79	-05 59 49.5	18.1	704	1979 PA	1999 04	15.31437	14 21 57.10	-19 54 42.6	17.1	704
1979 MD ₂	1999 04	12.30829	13 56 23.58	-09 46 53.3	18.9	704	1979 PA	1999 04	15.33145	14 21 56.29	-19 54 33.6	17.1	704
1979 MD ₂	1999 04	12.32558	13 56 22.56	-09 46 47.5	19.6	704	1979 PA	1999 04	15.34863	14 21 55.50	-19 54 23.7	17.7	704
1979 MD ₂	1999 04	12.34268	13 56 21.62	-09 46 40.6	19.6	704	1979 PA	1999 04	15.36562	14 21 54.64	-19 54 14.2	17.7	704
1979 MD ₂	1999 04	12.35982	13 56 20.59	-09 46 31.7	19.4	704	1979 PA	1999 04	15.38263	14 21 53.85	-19 54 05.2	18.2	704
1979 MD ₂	1999 04	12.37700	13 56 19.64	-09 46 26.0	19.4	704	1979 PA	1999 04	17.31319	14 20 25.37	-19 36 18.7	17.6	704
1979 MD ₂	1999 04	16.41768	13 52 26.66	-09 19 17.1	17.9	704	1979 PA	1999 04	17.33026	14 20 24.56	-19 36 09.3		704
1979 MD ₂	1999 04	16.43978	13 52 25.37	-09 19 08.4	18.9	704	1979 PA	1999 04	17.34731	14 20 23.71	-19 36 00.0		704
1979 MD ₂	1999 04	16.45066	13 52 24.68	-09 19 04.6	18.7	704	1979 PA	1999 04	17.36441	14 20 22.84	-19 35 50.5		704
1979 MD ₂	1999 04	16.46130	13 52 23.63	-09 19 02.9	18.7	704	1979 PA	1999 04	17.38146	14 20 21.97	-19 35 40.3	19.1	704
1979 MD ₂	1999 04	19.29521	13 49 39.75	-08 59 58.4	18.1	704	1979 PA	1999 04	20.30093	14 18 02.07	-19 07 16.3	16.6	704
1979 MD ₂	1999 04	19.31163	13 49 38.73	-08 59 52.0	18.4	704	1979 PA	1999 04	20.31714	14 18 01.31	-19 07 06.4		704
1979 MD ₂	1999 04	19.32820	13 49 37.79	-08 59 45.4	18.4	704	1979 PA	1999 04	20.33330	14 18 00.41	-19 06 56.3		704
1979 MD ₂	1999 04	19.34485	13 49 36.75	-08 59 38.4	18.0	704	1979 PA	1999 04	20.34952	14 17 59.60	-19 06 46.2	16.8	704
1979 MD ₂	1999 04	19.36127	13 49 35.72	-08 59 31.8	18.9	704	1979 PA	1999 04	20.36577	14 17 58.73	-19 06 36.7	17.1	704
1979 MF ₂	1999 04	17.16173	12 29 55.33	-02 34 34.8	19.1	704	1979 QV ₁	1999 04	18.71367	16 47 28.65	-33 09 34.5	17.3 R	426
1979 MF ₂	1999 04	17.17899	12 29 54.19	-02 34 28.2	18.8	704	1979 QV ₁	1999 04	19.70667	16 47 24.01	-33 12 55.3	17.0 R	426
1979 MF ₂	1999 04	17.21387	12 29 52.19	-02 34 16.1	19.5	704	1979 QV ₁	1999 04	19.72069	16 47 23.88	-33 12 58.3	17.1 R	426
1979 MF ₂	1999 04	19.14374	12 28 10.72	-02 22 35.1	19.8	704	1979 QV ₁	1999 04	19.73428	16 47 23.74	-33 13 00.7	17.2 R	426
1979 MF ₂	1999 04	19.16021	12 28 09.83	-02 22 25.9	19.9	704	1979 QV ₁	1999 04	19.74777	16 47 23.64	-33 13 03.7	17.2 R	426
1979 MF ₂	1999 04	19.17665	12 28 08.94	-02 22 21.2	19.8	704	1979 SC	1999 04	07.16633	13 10 20.38	-04 48 31.7	16.8	704
1979 MF ₂	1999 04	19.19295	12 28 08.03	-02 22 16.5	19.7	704	1979 SC	1999 04	07.17999	13 10 19.51	-04 48 29.1	17.1	704
1979 MF ₂	1999 04	19.20931	12 28 07.12	-02 22 07.5	19.7	704	1979 SC	1999 04	07.19419	13 10 18.63	-04 48 22.5	18.0	704
1979 MN ₃	1999 04	14.29551	14 28 32.43	-16 06 59.1	16.6 R	699	1979 SC	1999 04	07.22241	13 10 16.76	-04 48 17.5	17.2	704
1979 MN ₃	1999 04	14.32098	14 28 30.98	-16 06 50.7		699	1979 SC	1999 04	07.32785	13 10 10.13	-04 47 59.3	16.1 R	699
1979 MN ₃	1999 04	14.34646	14 28 29.58	-16 06 42.1		699	1979 SC	1999 04	07.34314	13 10 09.11	-04 47 55.9		699
1979 MN ₃	1999 04	15.31472	14 27 37.73	-16 01 42.3	17.1	704	1979 SC	1999 04	07.35844	13 10 08.14	-04 47 52.6		699
1979 MN ₃	1999 04	15.33180	14 27 36.77	-16 01 36.9		704	1979 SC	1999 04	12.22181	13 05 07.57	-04 31 54.7	18.1	704
1979 MN ₃	1999 04	15.34899	14 27 35.81	-16 01 31.8		704	1979 SC	1999 04	12.23905	13 05 06.46	-04 31 51.4		704
1979 MN ₃	1999 04	15.38300	14 27 33.72	-16 01 20.4	17.7	704	1979 SC	1999 04	12.25611	13 05 05.35	-04 31 49.2		704
1979 MN ₃	1999 04	17.31398	14 25 48.06	-15 51 00.5	17.2	704	1979 SC	1999 04	12.27327	13 05 04.24	-04 31 46.1		704
1979 MN ₃	1999 04	17.33108	14 25 47.10	-15 50 55.3		704	1979 SC	1999 04	12.29046	13 05 03.08	-04 31 41.9		704
1979 MN ₃	1999 04	17.34811	14 25 46.12	-15 50 49.8		704	1979 SC	1999 04	15.25764	13 02 00.91	-04 22 26.5	16.9	704
1979 MN ₃	1999 04	17.36522	14 25 45.14	-15 50 43.3		704	1979 SC	1999 04	15.27741	13 01 59.72	-04 22 24.9	17.5	704
1979 MN ₃	1999 04	17.38228	14 25 44.03	-15 50 38.3	18.4	704	1979 SC	1999 04	15.29526	13 01 58.56	-04 22 20.5	17.6	704
1979 MN ₃	1999 04	20.30128	14 22 59.05	-15 34 17.8	16.7	704	1979 SC	1999 04	15.31290	13 01 57.51	-04 22 17.3	17.9	704
1979 MN ₃	1999 04	20.31748	14 22 58.08	-15 34 12.4		704	1979 SC	1999 04	15.33062	13 01 56.24	-04 22 13.5	17.7	704
1979 MN ₃	1999 04	20.33363	14 22 57.11	-15 34 07.0		704	1979 SC	1999 04	16.20784	13 01 03.43	-04 19 34.9	16.8 V	691
1979 MN ₃	1999 04	20.34986	14 22 56.09	-15 34 01.3	17.1	704	1979 SC	1999 04	16.23328	13 01 01.82	-04 19 31.0	16.6 V	691
1979 MK ₅	1999 04	07.16527	13 03 59.47	-08 48 44.0	17.3	704	1979 SC	1999 04	16.25408	13 01 00.50	-04 19 27.3	16.8 V	691
1979 MK ₅	1999 04	07.17893	13 03 58.68	-08 48 38.5	17.8	704	1979 SC	1999 04	16.36132	13 00 53.76	-04 19 09.0	17.1	704
1979 MK ₅	1999 04	07.19313	13 03 57.92	-08 48 33.6	18.0	704	1979 SC	1999 04	16.37279	13 00 52.98	-04 19 06.0	17.1	704
1979 MK ₅	1999 04	07.20720	13 03 57.34	-08 48 28.7	18.3	704	1979 SC	1999 04	16.38483	13 00 52.26	-04 19 03.8	17.2	704
1979 MK ₅	1999 04	07.22135	13 03 56.53	-08 48 25.8	17.8	704	1979 SC	1999 04	16.39700	13 00 51.53	-04 19 01.7	17.2	704
1979 MK ₅	1999 04	09.30491	13 02 11.65	-08 34 53.5	17.3 R	699	1979 SC	1999 04	16.40880	13 00 50.77	-04 18 59.8	17.4	704
1979 MK ₅	1999 04	09.32034	13 02 10.89	-08 34 47.3		699	1979 SC	1999 04	19.21736	12 58 04.23	-04 11 04.5	17.6	704
1979 MK ₅	1999 04	09.33575	13 02 09.92	-08 34 41.0		699	1979 SC	1999 04	19.23406	12 58 03.26	-04 11 02.1		704
1979 MK ₅	1999 04	14.37228	12 58 00.44	-08 01 54.1	17.8	704	1979 SC	1999 04	19.25045	12 58 02.19	-04 10 59.6		704
1979 MK ₅	1999 04	14.38224	12 57 59.95	-08 01 52.2	17.8	704	1979 SC	1999 04	19.26676	12 58 01.22	-04 10 57.1		704
1979 MK ₅	1999 04	14.39379	12 57 59.29	-08 01 45.9	18.3	704	1979 SC	1999 04	19.28309	12 58 00.24	-04 10 55.0	18.2	704
1979 MK ₅	1999 04	14.40544	12 57 58.76	-08 01 39.5	18.3	704	1979 TH ₂	1999 04	20.30880	14 53 11.51	-17 00 50.5	18.3	704
1979 MK ₅	1999 04	15.21998	12 57 19.75	-07 56 25.7	17.5	704	1979 TH ₂	1999 04	20.32497	14 53 10.78	-17 00 47.4	18.3	704
1979 MK ₅	1999 04	15.23696	12 57 18.92	-07 56 19.8	18.0	704	1979 TH ₂	1999 04	20.34117	14 53 09.85	-17 00 44.6	19.1	704
1979 MK ₅	1999 04	15.25401	12 57 17.95	-07 56 11.9	18.0	704	1979 TH ₂	1999 04	20.35742	14 53 09.21	-17 00 42.5	19.1	704
1979 MK ₅	1999 04	15.27098	12 57 17.25	-07 56 05.9	18.0	704	1979 WY ₃	1999 04	06.19014	08 28 05.51	+29 35 14.3	19.0	704
1979 MK ₅	1999 04	15.28800	12 57 16.37	-07 55 58.0	18.0	704	1979 WY ₃	1999 04	06.20141	08 28 06.03	+29 35 11.9	18.8	704
1979 MK ₅	1999 04	17.22009	12 55 44.70	-07 43 34.3	17.6	704	1979 WY ₃	1999 04	06.21267	08 28 06.33	+29 35 06.8	17.9	704
1979 MK ₅	1999 04	17.23706	12 55 43.87	-07 43 27.7	18.0	704	1979 WY ₃	1999 04	06.22398	08 28 06.71	+29 35 07.3	17.9	704
1979 MK ₅	1999 04	17.25401	12 55 42.99	-07 43 21.3	18.0	704	1979 WY						

1980 PY ₂	1999 04 19.16930	12 08 35.65	+11 43 38.8	19.1	704	1981 ET ₇	1999 04 17.24113	13 04 24.47	-14 34 03.9	18.2	704
1980 PY ₂	1999 04 19.18566	12 08 34.87	+11 43 38.0	19.1	704	1981 ET ₇	1999 04 17.27513	13 04 22.48	-14 33 49.7	18.7	704
1980 PE ₃	1999 04 06.18578	07 54 05.17	+37 39 53.6	18.6	704	1981 ET ₇	1999 04 17.29209	13 04 21.50	-14 33 45.0	18.7	704
1980 PE ₃	1999 04 06.20827	07 54 06.17	+37 39 47.5	18.6	704	1981 EZ ₇	1999 04 09.31263	13 33 13.67	-12 24 14.4	18.6 R	699
1980 PE ₃	1999 04 06.21953	07 54 06.59	+37 39 41.8	19.3	704	1981 EZ ₇	1999 04 09.32804	13 33 13.00	-12 24 06.1		699
1980 RV ₂	1999 04 15.31448	14 25 28.59	-18 15 13.8	18.2	704	1981 EZ ₇	1999 04 09.34339	13 33 12.19	-12 24 01.4		699
1980 RV ₂	1999 04 15.33157	14 25 27.33	-18 15 10.3	17.6	704	1981 EZ ₇	1999 04 15.29925	13 28 18.12	-11 45 57.0	18.8	704
1980 RV ₂	1999 04 15.34875	14 25 26.41	-18 15 07.5	17.6	704	1981 EZ ₇	1999 04 15.31626	13 28 17.38	-11 45 51.4	18.6	704
1980 RV ₂	1999 04 15.36574	14 25 25.39	-18 15 04.3	18.7	704	1981 EZ ₇	1999 04 15.33336	13 28 16.51	-11 45 43.0	18.6	704
1980 RV ₂	1999 04 15.38276	14 25 24.15	-18 14 59.6	18.4	704	1981 EH ₉	1999 04 14.37599	13 13 52.88	-14 17 59.8	17.6	704
1980 RV ₂	1999 04 17.31409	14 23 28.80	-18 08 07.7	19.0	704	1981 EH ₉	1999 04 14.38687	13 13 52.28	-14 17 55.8	17.9	704
1980 RV ₂	1999 04 17.33119	14 23 27.65	-18 08 06.3	18.9	704	1981 EH ₉	1999 04 14.39845	13 13 51.55	-14 17 49.0	18.3	704
1980 RV ₂	1999 04 17.34822	14 23 26.60	-18 08 00.4	18.9	704	1981 EH ₉	1999 04 14.41018	13 13 50.73	-14 17 43.6	18.3	704
1980 RV ₂	1999 04 17.36533	14 23 25.44	-18 07 58.3	19.3	704	1981 EH ₉	1999 04 15.22416	13 13 07.95	-14 12 02.0	17.5	704
1980 RV ₂	1999 04 20.31725	14 20 22.79	-17 56 33.9	17.8	704	1981 EH ₉	1999 04 15.24113	13 13 06.96	-14 11 53.7	17.8	704
1980 RV ₂	1999 04 20.33341	14 20 21.58	-17 56 31.5	17.8	704	1981 EH ₉	1999 04 15.25815	13 13 06.08	-14 11 47.9	17.8	704
1980 RV ₂	1999 04 20.34963	14 20 20.64	-17 56 25.5	17.9	704	1981 EH ₉	1999 04 15.27514	13 13 05.05	-14 11 39.9	17.6	704
1980 TZ ₃	1999 04 27.43707	20 04 16.24	-19 22 01.7	18.3 R	699	1981 EH ₉	1999 04 15.29226	13 13 04.09	-14 11 33.2	17.6	704
1980 TZ ₃	1999 04 27.44727	20 04 17.03	-19 21 58.5		699	1981 EB ₁₀	1999 04 07.32530	13 01 57.81	-07 44 20.8	16.5 R	699
1980 TZ ₃	1999 04 27.45747	20 04 17.99	-19 21 55.0		699	1981 EB ₁₀	1999 04 07.34058	13 01 57.00	-07 44 13.1		699
1980 VO	1999 04 18.33435	14 27 28.30	-13 47 50.1	18.7 V	691	1981 EB ₁₀	1999 04 07.35587	13 01 56.16	-07 44 05.5		699
1980 VO	1999 04 18.35576	14 27 27.12	-13 47 47.4	18.3 V	691	1981 EB ₁₀	1999 04 14.36985	12 56 04.19	-06 44 40.0		704
1980 VO	1999 04 18.37767	14 27 25.89	-13 47 43.3	18.3 V	691	1981 EB ₁₀	1999 04 14.37928	12 56 03.61	-06 44 35.3	17.7	704
1980 VA ₃	1999 04 10.65491	15 17 10.07	-22 11 16.8	17.8 R	426	1981 EB ₁₀	1999 04 14.39081	12 56 03.01	-06 44 29.9	17.7	704
1980 VA ₃	1999 04 10.66988	15 17 09.43	-22 11 16.9	18.3 R	426	1981 EB ₁₀	1999 04 14.40263	12 56 02.43	-06 44 26.1	18.2	704
1980 VA ₃	1999 04 10.68413	15 17 08.79	-22 11 15.9	18.3 R	426	1981 EB ₁₀	1999 04 14.41436	12 56 01.78	-06 44 17.0	18.7	704
1980 VA ₃	1999 04 12.61728	15 15 46.10	-22 09 37.9	18.1 R	426	1981 EB ₁₀	1999 04 15.21987	12 55 23.39	-06 37 35.0	17.9	704
1980 VA ₃	1999 04 12.63590	15 15 45.22	-22 09 36.8	18.4 R	426	1981 EB ₁₀	1999 04 15.23685	12 55 22.50	-06 37 26.9	17.9	704
1980 VA ₃	1999 04 12.65579	15 15 44.29	-22 09 35.9	18.7 R	426	1981 EB ₁₀	1999 04 15.25390	12 55 21.61	-06 37 17.6	17.9	704
1980 VA ₃	1999 04 15.39336	15 13 36.49	-22 06 30.4	17.7	704	1981 EB ₁₀	1999 04 15.27087	12 55 20.80	-06 37 09.7	17.9	704
1980 VA ₃	1999 04 15.41041	15 13 35.74	-22 06 30.3	17.7	704	1981 EB ₁₀	1999 04 15.28789	12 55 19.93	-06 37 01.2	17.9	704
1980 VA ₃	1999 04 15.44449	15 13 33.87	-22 06 29.9	19.2	704	1981 EB ₁₀	1999 04 17.21998	12 53 48.69	-06 21 05.5	17.9	704
1980 VA ₃	1999 04 20.37673	15 09 17.04	-21 58 13.2	18.0	704	1981 EB ₁₀	1999 04 17.23695	12 53 47.82	-06 20 57.9	18.4	704
1980 VA ₃	1999 04 20.39304	15 09 16.06	-21 58 11.1	18.4	704	1981 EB ₁₀	1999 04 17.25390	12 53 46.96	-06 20 49.3	18.4	704
1980 VA ₃	1999 04 20.40942	15 09 15.08	-21 58 08.9	18.5	704	1981 EB ₁₀	1999 04 17.27092	12 53 46.14	-06 20 40.8	18.4	704
1980 VA ₃	1999 04 20.42568	15 09 14.18	-21 58 07.5	18.5	704	1981 EB ₁₀	1999 04 17.28787	12 53 45.38	-06 20 33.6	18.4	704
1980 VA ₃	1999 04 20.44207	15 09 13.24	-21 58 04.0	19.1	704	1981 ET ₁₀	1999 04 15.22956	13 31 34.31	-27 33 49.8	18.5	704
1980 WE ₅	1999 04 14.21566	11 41 55.08	-12 44 55.6	17.0 R	699	1981 ET ₁₀	1999 04 15.24661	13 31 33.13	-27 33 50.1	17.6	704
1980 WE ₅	1999 04 14.24111	11 41 54.30	-12 44 43.7		699	1981 ET ₁₀	1999 04 15.26355	13 31 31.92	-27 33 48.0	17.6	704
1980 WE ₅	1999 04 14.26657	11 41 53.48	-12 44 31.3		699	1981 ET ₁₀	1999 04 15.28054	13 31 30.77	-27 33 46.7	17.6	704
1980 WE ₅	1999 04 14.32402	11 41 51.65	-12 44 03.2	17.9	704	1981 ET ₁₀	1999 04 15.29770	13 31 29.71	-27 33 45.1	17.6	704
1980 WE ₅	1999 04 14.33345	11 41 51.42	-12 43 57.2	17.9	704	1981 ET ₁₀	1999 04 15.58655	13 31 11.31	-27 33 29.8	16.4 R	426
1980 WE ₅	1999 04 14.34319	11 41 51.12	-12 43 52.7	17.9	704	1981 ET ₁₀	1999 04 15.59976	13 31 10.39	-27 33 29.5	16.1 R	426
1980 WE ₅	1999 04 14.35326	11 41 50.82	-12 43 48.1	17.9	704	1981 ET ₁₀	1999 04 15.61337	13 31 09.49	-27 33 28.9	16.4 R	426
1980 WE ₅	1999 04 14.36290	11 41 50.50	-12 43 43.5	17.9	704	1981 ET ₁₀	1999 04 16.53306	13 30 10.77	-27 32 45.6	16.4 R	426
1980 WE ₅	1999 04 15.12816	11 41 28.17	-12 37 39.9	17.6	704	1981 ET ₁₀	1999 04 16.54585	13 30 09.94	-27 32 45.0	16.5 R	426
1980 WE ₅	1999 04 15.14547	11 41 27.57	-12 37 30.6	17.6	704	1981 ET ₁₀	1999 04 16.55923	13 30 09.06	-27 32 44.0	16.5 R	426
1980 WE ₅	1999 04 15.16279	11 41 27.19	-12 37 20.8	17.3	704	1981 ET ₁₀	1999 04 17.30663	13 29 20.99	-27 32 05.9	17.7	704
1980 WE ₅	1999 04 15.18008	11 41 26.63	-12 37 14.1	17.3	704	1981 ET ₁₀	1999 04 17.32366	13 29 19.85	-27 32 04.7	18.1	704
1980 WE ₅	1999 04 15.19742	11 41 26.15	-12 37 05.6	17.8	704	1981 ET ₁₀	1999 04 17.34074	13 29 18.70	-27 32 03.0	18.4	704
1980 WE ₅	1999 04 17.13061	11 40 32.03	-12 21 47.0	17.7	704	1981 ET ₁₀	1999 04 17.35783	13 29 17.52	-27 32 02.4	18.2	704
1980 WE ₅	1999 04 17.14826	11 40 31.48	-12 21 38.7	18.0	704	1981 ET ₁₀	1999 04 17.37490	13 29 16.36	-27 32 02.0	18.6	704
1980 WE ₅	1999 04 17.16545	11 40 30.96	-12 21 30.7	18.8	704	1981 ET ₁₀	1999 04 20.22266	13 26 14.05	-27 28 07.3	17.7	704
1980 WE ₅	1999 04 17.18270	11 40 30.49	-12 21 22.1	17.9	704	1981 ET ₁₀	1999 04 20.23897	13 26 12.88	-27 28 06.2	17.7	704
1980 WE ₅	1999 04 17.19989	11 40 29.96	-12 21 13.8	17.9	704	1981 ET ₁₀	1999 04 20.25535	13 26 11.91	-27 28 04.4	17.6	704
1981 CH	1999 03 31.82652	07 56 58.45	+12 35 47.1		046	1981 ET ₁₀	1999 04 20.27187	13 26 10.76	-27 28 02.8	17.6	704
1981 CH	1999 03 31.82860	07 56 58.56	+12 35 45.7		046	1981 ET ₁₀	1999 04 20.28813	13 26 09.79	-27 28 00.7	18.1	704
1981 CH	1999 03 31.83279	07 56 58.73	+12 35 42.5		046	1981 EE ₁₄	1999 04 06.18343	11 44 10.55	-03 33 57.2	18.2	704
1981 CH	1999 04 01.79767	07 57 40.64	+12 23 25.5	15.9 R	046	1981 EE ₁₄	1999 04 06.19720	11 44 09.82	-03 33 48.2	18.7	704
1981 CH	1999 04 01.80036	07 57 40.74	+12 23 23.7		046	1981 EE ₁₄	1999 04 06.22491	11 44 08.62	-03 33 34.7	18.6	704
1981 CH	1999 04 01.80194	07 57 40.82	+12 23 22.5		046	1981 EE ₁₄	1999 04 06.23894	11 44 07.71	-03 33 25.7	18.7	704
1981 CH	1999 04 07.18051	08 02 02.26	+11 16 28.3	17.8	704	1981 EE ₁₄	1999 04 09.20060	11 41 56.16	-03 08 46.9	18.7 R	699
1981 CH	1999 04 07.19150	08 02 02.77	+11 16 21.1		704	1981 EE ₁₄	1999 04 09.22116	11 41 55.25	-03 08 37.3		699
1981 CH	1999 04 07.20249	08 02 03.39	+11 16 12.2	18.2	704	1981 EE ₁₄	1999 04 09.24157	11 41 54.27	-03 08 26.8		699
1981 CH	1999 04 07.21354	08 02 03.98	+11 16 04.3	18.3	704	1981 ER ₁₅	1999 04 06.25464	12 36 18.21	-11 21 44.4	18.2	704
1981 CH	1999 04 07.22455	08 02 04.47	+11 15 56.4	18.4	704	1981 ER ₁₅	1999 04 06.26821	12 36 17.47	-11 21 38.1	18.5	704
1981 DA ₁	1999 04 11.23812	12 00 23.52	-13 58 59.4	17.8 R	699	1981 ER ₁₅	1999 04 06.28213	12 36 16.68	-11 21 29.0	18.6	704
1981 DA ₁	1999 04 11.26359	12 00 22.47	-13 58 44.5		699	1981 ER ₁₅	1999 04 06.31146	12 36 15.00	-11 21 15.5	19.4	704
1981 DA ₁	1999 04 11.28907	12 00 21.47	-13 58 31.2		699	1981 ER ₁₅	1999 04 17.14371	12 27 01.65	-10 02 59.2	18.6	704
1981 DA ₁	1999 04 14.32614	11 58 26.45	-13 29 35.1	18.2	704	1981 ER ₁₅	1999 04 17.16090	12 27 00.75	-10 02 50.0	18.6	704
1981 DA ₁	1999 04 14.33563	11 58 25.86	-13 29 29.9	18.2	704	1981 ER ₁₅	1999 04 17.17818	12 27 00.			

1981 EH ₂₀	1999 04 19.22103	13 14 10.36	-06 19 42.9	18.3	704	1981 ER ₂₇	1999 04 11.29653	13 42 35.88	-15 55 28.8	18.1 R	699
1981 EH ₂₀	1999 04 19.23776	13 14 09.43	-06 19 37.9	18.5	704	1981 ER ₂₇	1999 04 11.32270	13 42 34.24	-15 55 24.7		699
1981 EH ₂₀	1999 04 19.25414	13 14 08.57	-06 19 31.0	19.2	704	1981 ER ₂₇	1999 04 11.34821	13 42 32.62	-15 55 22.2		699
1981 EH ₂₀	1999 04 19.28677	13 14 06.98	-06 19 19.3	19.3	704	1981 ER ₂₇	1999 04 15.30015	13 38 22.92	-15 44 06.9	18.6	704
1981 EO ₂₀	1999 04 12.21433	12 19 41.57	-00 03 02.4	18.3	704	1981 ER ₂₇	1999 04 15.31716	13 38 21.69	-15 44 02.4	18.8	704
1981 EO ₂₀	1999 04 12.23147	12 19 40.60	-00 02 53.5	18.3	704	1981 ER ₂₇	1999 04 15.33426	13 38 20.72	-15 43 58.9	18.8	704
1981 EO ₂₀	1999 04 12.24866	12 19 39.65	-00 02 45.8	18.3	704	1981 ER ₂₇	1999 04 15.35141	13 38 19.54	-15 43 57.9	19.0	704
1981 EO ₂₀	1999 04 12.26581	12 19 38.69	-00 02 39.6		704	1981 ER ₂₇	1999 04 15.36838	13 38 18.30	-15 43 53.3	18.9	704
1981 EO ₂₀	1999 04 12.28293	12 19 37.82	-00 02 31.5		704	1981 ER ₂₇	1999 04 17.23149	13 36 20.08	-15 38 04.3	18.4	704
1981 EO ₂₀	1999 04 16.31108	12 16 13.58	+00 24 26.4	18.9	704	1981 ER ₂₇	1999 04 17.24850	13 36 19.05	-15 38 01.3	18.4	704
1981 EO ₂₀	1999 04 16.32171	12 16 13.05	+00 24 32.0	18.7	704	1981 ER ₂₇	1999 04 17.26547	13 36 17.91	-15 37 57.1	18.9	704
1981 EO ₂₀	1999 04 16.33240	12 16 12.38	+00 24 35.3	18.6	704	1981 ER ₂₇	1999 04 17.28244	13 36 16.77	-15 37 54.0	18.8	704
1981 EO ₂₀	1999 04 16.34333	12 16 11.96	+00 24 39.2	18.6	704	1981 ER ₂₇	1999 04 17.29952	13 36 15.69	-15 37 52.0	18.8	704
1981 EO ₂₀	1999 04 16.35379	12 16 11.33	+00 24 43.3	18.6	704	1981 ER ₂₇	1999 04 20.22744	13 33 09.95	-15 28 11.2	18.7	704
1981 EO ₂₀	1999 04 19.14016	12 14 01.08	+00 41 59.2	18.1	704	1981 ER ₂₇	1999 04 20.24373	13 33 08.77	-15 28 06.5	19.0	704
1981 EO ₂₀	1999 04 19.15661	12 14 00.41	+00 42 06.9	19.0	704	1981 ER ₂₇	1999 04 20.26011	13 33 07.79	-15 28 01.7	19.1	704
1981 EO ₂₀	1999 04 19.17304	12 13 59.59	+00 42 12.5	19.7	704	1981 ER ₂₇	1999 04 20.27660	13 33 06.68	-15 28 01.4	19.2	704
1981 EO ₂₀	1999 04 19.18940	12 13 58.85	+00 42 17.2	19.8	704	1981 ED ₂₈	1999 04 07.28559	12 17 26.66	+00 49 42.9	19.1 R	699
1981 EO ₂₀	1999 04 19.20573	12 13 58.03	+00 42 24.3	19.8	704	1981 ED ₂₈	1999 04 07.30300	12 17 25.79	+00 49 50.7		699
1981 ES ₂₀	1999 04 20.31780	14 27 15.29	-17 22 43.7	18.4	704	1981 ED ₂₈	1999 04 07.31829	12 17 25.07	+00 49 54.8		699
1981 ES ₂₀	1999 04 20.33395	14 27 14.54	-17 22 41.4	18.6	704	1981 ED ₂₈	1999 04 12.22819	12 13 44.69	+01 16 26.4	19.2	704
1981 ES ₂₀	1999 04 20.35017	14 27 13.56	-17 22 36.7	18.8	704	1981 ED ₂₈	1999 04 12.24539	12 13 43.96	+01 16 31.9	19.2	704
1981 EL ₂₁	1999 04 06.24563	12 05 16.39	-01 59 48.8	18.7	704	1981 ED ₂₈	1999 04 12.26252	12 13 43.13	+01 16 38.7	19.4	704
1981 EL ₂₁	1999 04 06.25997	12 05 15.81	-01 59 44.3	18.6	704	1981 ED ₂₈	1999 04 12.27963	12 13 42.42	+01 16 43.4	19.7	704
1981 EL ₂₁	1999 04 06.27355	12 05 15.17	-01 59 41.2	18.4	704	1981 ED ₂₈	1999 04 19.13551	12 09 06.87	+01 49 16.2	18.9	704
1981 EL ₂₁	1999 04 06.28808	12 05 14.50	-01 59 37.2	19.5	704	1981 ED ₂₈	1999 04 19.15198	12 09 06.23	+01 49 20.9	19.4	704
1981 EL ₂₁	1999 04 10.20071	12 02 21.96	-01 37 54.9	18.2 R	699	1981 ED ₂₈	1999 04 19.16840	12 09 05.70	+01 49 25.3	19.7	704
1981 EL ₂₁	1999 04 10.22624	12 02 20.83	-01 37 47.6		699	1981 ED ₂₈	1999 04 19.18478	12 09 05.09	+01 49 25.7	19.7	704
1981 EL ₂₁	1999 04 10.25171	12 02 19.77	-01 37 38.1		699	1981 EO ₂₈	1999 04 09.30362	12 56 07.59	-09 18 31.0	18.3 R	699
1981 EL ₂₁	1999 04 15.15067	11 59 00.40	-01 12 04.9	18.5	704	1981 EO ₂₈	1999 04 09.31905	12 56 06.70	-09 18 27.1		699
1981 EL ₂₁	1999 04 15.16796	11 58 59.81	-01 12 00.4	18.2	704	1981 EO ₂₈	1999 04 09.33446	12 56 05.89	-09 18 25.3		699
1981 EL ₂₁	1999 04 15.18525	11 58 59.04	-01 11 55.9	18.2	704	1981 EO ₂₈	1999 04 11.22411	12 54 25.33	-09 11 32.7	18.2 R	699
1981 EL ₂₁	1999 04 15.20259	11 58 58.32	-01 11 51.3	18.7	704	1981 EO ₂₈	1999 04 11.24958	12 54 23.94	-09 11 26.1		699
1981 EL ₂₁	1999 04 17.13653	11 57 45.88	-01 02 22.9	18.0	704	1981 EO ₂₈	1999 04 11.27506	12 54 22.56	-09 11 20.6		699
1981 EL ₂₁	1999 04 17.15413	11 57 45.25	-01 02 18.4	19.0	704	1981 ES ₂₈	1996 03 16.31878	12 20 00.18	-01 26 45.8	17.2 V	566
1981 EL ₂₁	1999 04 17.17132	11 57 44.59	-01 02 12.3	19.1	704	1981 ES ₂₈	1996 03 16.33954	12 19 58.91	-01 26 42.8	17.3 V	566
1981 EL ₂₁	1999 04 17.18858	11 57 43.96	-01 02 08.5	18.4	704	1981 ES ₂₈	1996 03 16.36047	12 19 57.62	-01 26 39.5	17.2 V	566
1981 EL ₂₁	1999 04 17.20575	11 57 43.23	-01 02 03.1	18.4	704	1981 EX ₂₈	1999 03 25.32176	13 58 36.23	-23 31 21.4	18.4	704
1981 EL ₂₁	1999 04 18.20244	11 57 07.39	-00 57 20.5	18.2	691	1981 EX ₂₈	1999 03 25.33060	13 58 36.08	-23 31 19.1	18.4	704
1981 EL ₂₁	1999 04 18.22341	11 57 06.57	-00 57 14.5	17.9	691	1981 EX ₂₈	1999 03 25.33944	13 58 35.50	-23 31 22.4	18.8	704
1981 EL ₂₁	1999 04 18.24440	11 57 05.81	-00 57 08.7	18.2	691	1981 EX ₂₈	1999 04 15.30239	13 41 01.42	-22 56 07.6	18.6	704
1981 ER ₂₁	1999 04 12.30785	13 59 59.73	-05 39 01.8	19.0	704	1981 EX ₂₈	1999 04 15.31940	13 41 00.45	-22 56 03.6	18.6	704
1981 ER ₂₁	1999 04 12.32513	13 59 59.13	-05 38 55.5	19.5	704	1981 EX ₂₈	1999 04 15.33651	13 40 59.40	-22 55 57.9	18.8	704
1981 ER ₂₁	1999 04 12.34223	13 59 58.50	-05 38 50.8	19.7	704	1981 EX ₂₈	1999 04 15.35364	13 40 58.24	-22 55 53.4	18.9	704
1981 ER ₂₁	1999 04 12.35937	13 59 57.73	-05 38 49.2	19.7	704	1981 EX ₂₈	1999 04 16.54265	13 39 47.48	-22 50 38.6	16.7 R	426
1981 ER ₂₁	1999 04 16.41789	13 57 11.22	-05 19 24.0	18.8	704	1981 EX ₂₈	1999 04 16.55604	13 39 46.61	-22 50 35.1	17.0 R	426
1981 ER ₂₁	1999 04 16.42890	13 57 10.72	-05 19 22.4	18.9	704	1981 EX ₂₈	1999 04 16.56881	13 39 45.84	-22 50 31.5	16.9 R	426
1981 ER ₂₁	1999 04 16.44002	13 57 10.32	-05 19 19.3	18.9	704	1981 EX ₂₈	1999 04 17.30107	13 39 01.55	-22 47 18.3	18.0	704
1981 ER ₂₁	1999 04 16.45086	13 57 09.72	-05 19 16.9	19.2	704	1981 EX ₂₈	1999 04 17.31806	13 39 00.54	-22 47 13.8	19.4	704
1981 ER ₂₁	1999 04 19.29882	13 55 11.29	-05 05 55.4	19.2	704	1981 EX ₂₈	1999 04 17.33519	13 38 59.25	-22 47 09.0	18.1	704
1981 ER ₂₁	1999 04 19.33187	13 55 10.00	-05 05 45.4	19.2	704	1981 EX ₂₈	1999 04 17.35225	13 38 58.35	-22 47 05.1	18.1	704
1981 ER ₂₁	1999 04 19.36490	13 55 08.46	-05 05 36.6	19.7	704	1981 EX ₂₈	1999 04 17.36931	13 38 57.32	-22 47 00.6	18.1	704
1981 ES ₂₁	1999 04 15.31267	14 26 32.72	-28 33 15.2	18.1	704	1981 EX ₂₈	1999 04 18.58914	13 37 44.12	-22 41 04.9	17.1 R	426
1981 ES ₂₁	1999 04 15.32975	14 26 31.62	-28 33 15.0	18.2	704	1981 EX ₂₈	1999 04 18.60228	13 37 43.28	-22 41 01.1	17.0 R	426
1981 ES ₂₁	1999 04 15.34686	14 26 30.58	-28 33 14.8	18.2	704	1981 EX ₂₈	1999 04 18.61573	13 37 42.44	-22 40 57.2	17.1 R	426
1981 ES ₂₁	1999 04 17.33218	14 24 31.26	-28 33 36.4	18.5	704	1981 EX ₂₈	1999 04 19.29346	13 37 01.55	-22 37 43.4	18.3	704
1981 ES ₂₁	1999 04 17.34921	14 24 30.11	-28 33 35.4	18.5	704	1981 EX ₂₈	1999 04 19.29356	13 37 01.55	-22 37 43.7	17.8	704
1981 ES ₂₁	1999 04 17.36632	14 24 29.09	-28 33 35.3	18.5	704	1981 EX ₂₈	1999 04 19.30987	13 37 00.52	-22 37 39.7	18.6	704
1981 EJ ₂₃	1999 04 15.13305	11 51 14.27	-01 24 05.3	18.8	704	1981 EX ₂₈	1999 04 19.30996	13 37 00.50	-22 37 38.8	18.5	704
1981 EJ ₂₃	1999 04 15.16761	11 51 12.78	-01 24 00.2	18.7	704	1981 EX ₂₈	1999 04 19.32630	13 36 59.55	-22 37 33.2	18.6	704
1981 EJ ₂₃	1999 04 15.18490	11 51 12.17	-01 23 55.8	18.7	704	1981 EX ₂₈	1999 04 19.32640	13 36 59.50	-22 37 33.4	18.5	704
1981 EJ ₂₃	1999 04 15.20224	11 51 11.44	-01 23 52.3	18.7	704	1981 EX ₂₈	1999 04 19.34307	13 36 58.47	-22 37 27.7		704
1981 EJ ₂₃	1999 04 17.13312	11 50 00.48	-01 18 04.8	18.8	704	1981 EX ₂₈	1999 04 19.34317	13 36 58.43	-22 37 27.1		704
1981 EJ ₂₃	1999 04 17.15070	11 49 59.85	-01 18 00.2	19.0	704	1981 EX ₂₈	1999 04 19.35949	13 36 57.46	-22 37 22.9		704
1981 EJ ₂₃	1999 04 17.16791	11 49 59.26	-01 17 57.7	19.1	704	1981 EX ₂₈	1999 04 19.35959	13 36 57.36	-22 37 21.3		704
1981 EJ ₂₃	1999 04 17.18517	11 49 58.66	-01 17 55.5	18.8	704	1981 EX ₂₈	1999 04 20.21170	13 36 06.59	-22 33 01.4	18.0	704
1981 EJ ₂₃	1999 04 17.20232	11 49 58.05	-01 17 51.7	18.8	704	1981 EX ₂₈	1999 04 20.21180	13 36 06.54	-22 33 02.4	18.2	704
1981 EO ₂₄	1999 04 12.39034	14 47 54.27	-11 45 16.8	18.3	704	1981 EX ₂₈	1999 04 20.21190	13 36 06.56	-22 33 01.3	18.2	704
1981 EO ₂₄	1999 04 12.40757	14 47 53.37	-11 45 11.4	18.5	704	1981 EX ₂₈	1999 04 20.21200	13 36 06.51	-22 33 01.5	17.8	704
1981 EO ₂₄	1999 04 12.42484	14 47 52.45	-11 45 05.0	18.5	704	1981 EX ₂₈	1999 04 20.22790	13 36			

1981 EB ₃₇	1999 04 15.32137	13 51 25.68	-18 45 34.5	18.7	704	1981 QU ₃	1999 04 12.36136	14 03 58.78	+02 38 42.7	19.0	704
1981 EB ₃₇	1999 04 15.35558	13 51 23.62	-18 45 30.5	18.4	704	1981 QU ₃	1999 04 12.37854	14 03 57.74	+02 38 50.4	19.0	704
1981 EB ₃₇	1999 04 15.37255	13 51 22.59	-18 45 30.0	19.0	704	1981 QU ₃	1999 04 16.41906	14 00 33.42	+03 15 24.8	17.7	704
1981 EB ₃₇	1999 04 17.30427	13 49 31.84	-18 41 48.7	18.1	704	1981 QU ₃	1999 04 16.43014	14 00 32.80	+03 15 29.8	18.0	704
1981 EB ₃₇	1999 04 17.32125	13 49 30.85	-18 41 46.5	18.1	704	1981 QU ₃	1999 04 16.44124	14 00 32.18	+03 15 37.5	18.2	704
1981 EB ₃₇	1999 04 17.33835	13 49 29.81	-18 41 44.6	18.9	704	1981 QU ₃	1999 04 16.45208	14 00 31.56	+03 15 42.1	18.4	704
1981 EB ₃₇	1999 04 17.37253	13 49 27.80	-18 41 38.8	18.9	704	1981 QU ₃	1999 04 16.46268	14 00 30.92	+03 15 46.9	18.8	704
1981 EB ₃₇	1999 04 20.29346	13 46 38.98	-18 35 22.1	17.7	704	1981 QU ₃	1999 04 17.16607	13 59 55.11	+03 21 57.3	17.4	V 715
1981 EB ₃₇	1999 04 20.30986	13 46 37.99	-18 35 19.5	17.7	704	1981 QU ₃	1999 04 17.17883	13 59 54.42	+03 22 03.6	16.9	V 715
1981 EB ₃₇	1999 04 20.32604	13 46 37.00	-18 35 17.0	17.7	704	1981 QU ₃	1999 04 17.18698	13 59 54.04	+03 22 07.3	17.3	V 715
1981 EB ₃₇	1999 04 20.34225	13 46 36.00	-18 35 15.1	17.7	704	1981 QU ₃	1999 04 19.29973	13 58 02.94	+03 40 13.0	18.3	704
1981 EB ₃₇	1999 04 20.35849	13 46 34.98	-18 35 13.2	17.8	704	1981 QU ₃	1999 04 19.31616	13 58 02.02	+03 40 22.0	18.6	704
1981 ED ₃₇	1999 04 15.38311	14 31 23.06	-15 32 14.6	17.9	704	1981 QU ₃	1999 04 19.33276	13 58 01.12	+03 40 29.9	18.6	704
1981 ED ₃₇	1999 04 15.40025	14 31 22.13	-15 32 12.7	18.1	704	1981 QU ₃	1999 04 19.34937	13 58 00.20	+03 40 38.5	18.7	704
1981 ED ₃₇	1999 04 15.41729	14 31 21.16	-15 32 10.8	18.1	704	1981 QU ₃	1999 04 19.36579	13 57 59.31	+03 40 46.9	18.9	704
1981 ED ₃₇	1999 04 15.43433	14 31 20.03	-15 32 07.5	18.9	704	1981 RQ ₁	1999 04 06.24381	11 59 04.57	+02 05 58.1	18.7	704
1981 ED ₃₇	1999 04 17.31387	14 29 32.61	-15 27 35.4	18.1	704	1981 RQ ₁	1999 04 06.25816	11 59 03.92	+02 06 03.8	19.3	704
1981 ED ₃₇	1999 04 17.33097	14 29 31.57	-15 27 33.4	18.5	704	1981 RQ ₁	1999 04 06.27170	11 59 03.30	+02 06 05.9	18.8	704
1981 ED ₃₇	1999 04 17.34800	14 29 30.48	-15 27 33.5	17.7	704	1981 RQ ₁	1999 04 06.28564	11 59 02.70	+02 06 10.4	19.9	704
1981 ED ₃₇	1999 04 17.36511	14 29 29.57	-15 27 28.3	17.7	704	1981 RQ ₁	1999 04 07.26964	11 58 22.11	+02 11 00.1	18.2	R 699
1981 ED ₃₇	1999 04 20.30138	14 26 34.03	-15 19 44.5	17.5	704	1981 RQ ₁	1999 04 07.29154	11 58 21.11	+02 11 05.6		699
1981 ED ₃₇	1999 04 20.31759	14 26 32.99	-15 19 42.2	17.4	704	1981 RQ ₁	1999 04 07.30683	11 58 20.41	+02 11 11.4		699
1981 ED ₃₇	1999 04 20.33374	14 26 31.97	-15 19 39.0	17.4	704	1981 RQ ₁	1999 04 12.13731	11 55 09.87	+02 33 26.4	18.5	704
1981 ED ₃₇	1999 04 20.34997	14 26 30.92	-15 19 36.4	17.4	704	1981 RQ ₁	1999 04 12.15434	11 55 09.23	+02 33 31.6	18.5	704
1981 ED ₃₇	1999 04 20.36623	14 26 29.92	-15 19 32.4	17.4	704	1981 RQ ₁	1999 04 12.17141	11 55 08.57	+02 33 36.5	18.2	704
1981 EL ₃₈	1999 04 07.23865	13 39 56.69	-06 23 28.9	18.9	704	1981 RQ ₁	1999 04 12.18841	11 55 07.93	+02 33 40.6	18.2	704
1981 EL ₃₈	1999 04 07.25234	13 39 55.98	-06 23 19.9	19.4	704	1981 RQ ₁	1999 04 12.20533	11 55 07.24	+02 33 45.8	18.8	704
1981 EL ₃₈	1999 04 07.26583	13 39 55.24	-06 23 15.3	19.1	704	1981 RQ ₁	1999 04 16.30620	11 52 40.09	+02 50 43.4	18.6	704
1981 EL ₃₈	1999 04 07.27976	13 39 54.73	-06 23 05.0	19.2	704	1981 RQ ₁	1999 04 16.31669	11 52 39.79	+02 50 48.4	18.6	704
1981 EL ₃₈	1999 04 19.24085	13 30 40.34	-04 32 00.6	19.0	704	1981 RQ ₁	1999 04 16.32727	11 52 39.34	+02 50 50.3	19.4	704
1981 EL ₃₈	1999 04 19.25717	13 30 39.61	-04 31 51.5	19.2	704	1981 RQ ₁	1999 04 16.33803	11 52 38.89	+02 50 50.4	19.4	704
1981 EL ₃₈	1999 04 19.27348	13 30 38.86	-04 31 42.7	19.2	704	1981 RQ ₁	1999 04 16.34893	11 52 38.40	+02 50 55.8	19.4	704
1981 EY ₃₈	1999 03 25.40074	16 18 57.44	-28 28 43.3	18.0	704	1981 RQ ₁	1999 04 17.21145	11 52 09.84	+02 54 13.0	17.9	R 703
1981 EY ₃₈	1999 03 25.41007	16 18 58.03	-28 28 41.1	18.0	704	1981 RQ ₁	1999 04 17.21940	11 52 09.57	+02 54 15.1	17.6	R 703
1981 EY ₃₈	1999 03 25.41945	16 18 58.54	-28 28 46.8	18.0	704	1981 RQ ₁	1999 04 17.22740	11 52 09.24	+02 54 16.7	17.8	R 703
1981 EY ₃₈	1999 04 21.77370	16 34 57.52	-27 46 27.7	16.2	R 426	1981 RQ ₁	1999 04 17.23528	11 52 09.03	+02 54 18.1	17.9	R 703
1981 EY ₃₈	1999 04 21.78765	16 34 57.56	-27 46 24.1	16.3	R 426	1981 RQ ₁	1999 04 19.13086	11 51 08.07	+03 01 16.4	18.8	704
1981 EY ₃₈	1999 04 22.75019	16 35 02.79	-27 42 16.0	16.1	R 426	1981 RQ ₁	1999 04 19.14723	11 51 07.47	+03 01 21.1	18.6	704
1981 EY ₃₈	1999 04 22.76343	16 35 02.78	-27 42 12.6	16.0	R 426	1981 RQ ₁	1999 04 19.16376	11 51 06.88	+03 01 21.8	18.2	704
1981 EY ₃₈	1999 04 22.77696	16 35 02.79	-27 42 09.2	16.2	R 426	1981 RQ ₁	1999 04 19.18015	11 51 06.56	+03 01 26.5	18.2	704
1981 EP ₄₁	1998 11 20.23872	01 46 00.82	+14 32 19.4	18.1	R 699	1981 RQ ₁	1999 04 19.19647	11 51 05.97	+03 01 31.3	18.2	704
1981 EP ₄₁	1998 11 20.25656	01 46 00.29	+14 32 15.8		699	1981 SN	1999 04 15.12922	11 40 40.12	-02 05 49.5	18.7	704
1981 EP ₄₁	1998 11 20.27446	01 45 59.58	+14 32 12.9		699	1981 SN	1999 04 15.14652	11 40 39.53	-02 05 44.9	19.1	704
1981 ET ₄₁	1999 04 07.17358	13 18 12.01	-02 18 10.3	18.8	704	1981 SN	1999 04 15.18114	11 40 38.21	-02 05 31.2	19.2	704
1981 ET ₄₁	1999 04 07.18790	13 18 11.12	-02 18 01.3	18.8	704	1981 SN	1999 04 15.19847	11 40 37.40	-02 05 26.6	19.2	704
1981 ET ₄₁	1999 04 07.21594	13 18 09.62	-02 17 47.1	18.6	704	1981 SN	1999 04 20.91216	11 37 33.27	-01 32 31.8	17.6	R 046
1981 ET ₄₁	1999 04 07.23010	13 18 08.82	-02 17 40.3	18.8	704	1981 SN	1999 04 20.91410	11 37 33.16	-01 32 31.5		046
1981 ET ₄₁	1999 04 12.22566	13 13 42.47	-01 35 55.0	18.8	704	1981 SN	1999 04 20.91596	11 37 33.11	-01 32 30.5		046
1981 ET ₄₁	1999 04 12.24283	13 13 41.57	-01 35 45.8	19.3	704	1981 SE ₂	1999 04 11.38356	14 23 10.56	-09 09 52.9	18.7	R 699
1981 ET ₄₁	1999 04 12.25995	13 13 40.68	-01 35 40.9	19.4	704	1981 SE ₂	1999 04 11.42437	14 23 08.42	-09 09 40.8		699
1981 ET ₄₁	1999 04 12.27705	13 13 39.59	-01 35 31.9	19.0	704	1981 SE ₂	1999 04 12.38277	14 22 20.07	-09 05 10.3	18.4	704
1981 ET ₄₁	1999 04 12.29428	13 13 38.78	-01 35 22.7	19.0	704	1981 SE ₂	1999 04 12.40001	14 22 19.17	-09 05 04.3	19.2	704
1981 ET ₄₁	1999 04 19.21812	13 07 35.57	-00 40 44.9	19.1	704	1981 SE ₂	1999 04 12.41727	14 22 18.27	-09 04 59.8	19.2	704
1981 ET ₄₁	1999 04 19.23482	13 07 34.67	-00 40 35.6	19.5	704	1981 SE ₂	1999 04 12.43453	14 22 17.19	-09 04 54.8	19.4	704
1981 ET ₄₁	1999 04 19.25120	13 07 33.89	-00 40 30.8	19.3	704	1981 SE ₂	1999 04 12.45181	14 22 16.37	-09 04 50.7	19.4	704
1981 ET ₄₁	1999 04 19.26752	13 07 32.89	-00 40 22.7	19.2	704	1981 SE ₂	1999 04 19.30467	14 16 11.56	-08 31 56.4	18.5	704
1981 ET ₄₁	1999 04 19.28385	13 07 31.96	-00 40 15.9	19.2	704	1981 SE ₂	1999 04 19.33774	14 16 09.75	-08 31 45.1	19.2	704
1981 EV ₄₁	1999 04 17.14112	12 22 12.09	-05 38 46.9	18.3	704	1981 SE ₂	1999 04 19.35432	14 16 08.61	-08 31 39.9	18.5	704
1981 EV ₄₁	1999 04 17.19276	12 22 09.91	-05 38 34.6	19.0	704	1981 SE ₂	1999 04 19.37074	14 16 07.70	-08 31 34.9	19.0	704
1981 EV ₄₁	1999 04 17.20991	12 22 09.11	-05 38 28.5	19.0	704	1981 US ₁₄	1999 04 12.39102	14 55 28.18	-13 54 28.3	18.4	704
1981 ET ₄₇	1999 04 20.38163	15 23 15.26	-24 27 52.3	18.6	704	1981 US ₁₄	1999 04 12.40825	14 55 27.44	-13 54 24.2	18.8	704
1981 ET ₄₇	1999 04 20.39795	15 23 14.60	-24 27 52.2	18.6	704	1981 US ₁₄	1999 04 12.42551	14 55 26.64	-13 54 19.5	18.8	704
1981 ET ₄₇	1999 04 20.41431	15 23 13.94	-24 27 50.8	19.3	704	1981 US ₁₄	1999 04 12.46011	14 55 24.98	-13 54 14.6	19.2	704
1981 PF	1999 04 12.31004	14 07 54.20	+05 30 32.3	17.9	704	1981 US ₁₄	1999 04 14.39226	14 53 56.59	-13 48 03.5	18.5	R 699
1981 PF	1999 04 12.32730	14 07 53.24	+05 30 41.6	18.3	704	1981 US ₁₄	1999 04 14.41520	14 53 55.44	-13 47 58.5		699
1981 PF	1999 04 12.36160	14 07 51.42	+05 31 01.3	19.2	704	1981 US ₁₄	1999 04 14.43817	14 53 54.36	-13 47 53.9		699
1981 PF	1999 04 12.37877	14 07 50.53	+05 31 11.0	19.1	704	1981 US ₁₄	1999 04 19.38039	14 49 49.55	-13 30 59.1	17.9	704
1981 PF	1999 04 16.42100	14 04 17.41	+06 07 20.3	18.7	704	1981 US ₁₄	1999 04 19.39672	14 49 48.72	-13 30 55.7	18.9	704
1981 PF	1999 04 16.43207	14 04 16.82	+06 07 27.2	18.9	704	1981 US ₁₄	1999 04 19.41306	14 49 47.80	-13 30 52.1	18.9	704
1981 PF	1999 04 16.44314	14 04 16.22	+06 07 32.0	18.9	704	1981 US ₁₄	1999 04 19.44574	14 49 46.01	-13 30 44.8	18.8	704
1981 PF	1999 04 16.46449										

1981 WO	1999 04	16.31690	11 51 48.83	+06 35 33.2	18.0	704	1982 UZ ₉	1999 04	11.30487	14 08 01.16	-19 01 21.4	19.0 R	699
1981 WO	1999 04	16.32748	11 51 48.31	+06 35 35.0	17.8	704	1982 UZ ₉	1999 04	11.33034	14 08 00.03	-19 01 10.7		699
1981 WO	1999 04	16.33824	11 51 47.93	+06 35 32.9	17.8	704	1982 UZ ₉	1999 04	11.35586	14 07 58.87	-19 00 59.2		699
1981 WO	1999 04	16.34914	11 51 47.44	+06 35 33.2	17.8	704	1982 UZ ₉	1999 04	15.30816	14 04 59.03	-18 32 20.3	18.6	704
1981 WO	1999 04	19.13044	11 50 06.98	+06 34 56.2	18.0	704	1982 UZ ₉	1999 04	15.32523	14 04 58.29	-18 32 11.1	18.5	704
1981 WO	1999 04	19.14681	11 50 06.37	+06 34 57.2	18.2	704	1982 UZ ₉	1999 04	15.34232	14 04 57.43	-18 32 06.0	18.3	704
1981 WO	1999 04	19.16334	11 50 05.79	+06 34 55.9	18.4	704	1982 UZ ₉	1999 04	15.35943	14 04 56.59	-18 31 57.3	18.3	704
1981 WO	1999 04	19.17973	11 50 05.23	+06 34 54.0	18.4	704	1982 UZ ₉	1999 04	17.30948	14 03 25.81	-18 17 10.5	18.8	704
1981 WO	1999 04	19.19605	11 50 04.60	+06 34 54.2	18.4	704	1982 UZ ₉	1999 04	17.32650	14 03 24.87	-18 17 04.7	18.8	704
1982 BE ₁	1999 04	12.38588	14 29 32.21	-04 29 27.7	18.0	704	1982 UZ ₉	1999 04	17.34357	14 03 24.01	-18 16 55.7	19.2	704
1982 BE ₁	1999 04	12.40311	14 29 31.35	-04 29 22.0	18.1	704	1982 UZ ₉	1999 04	17.36067	14 03 23.30	-18 16 47.0	19.3	704
1982 BE ₁	1999 04	12.42040	14 29 30.45	-04 29 16.0	18.1	704	1982 UZ ₉	1999 04	20.32704	14 01 03.26	-17 53 40.3	18.5	704
1982 BE ₁	1999 04	12.43766	14 29 29.56	-04 29 09.1	18.3	704	1982 UZ ₉	1999 04	20.34324	14 01 02.53	-17 53 33.8	17.8	704
1982 BE ₁	1999 04	16.42414	14 26 10.72	-04 07 29.6	17.8	704	1982 UZ ₉	1999 04	20.35947	14 01 01.69	-17 53 25.4	17.8	704
1982 BE ₁	1999 04	16.43515	14 26 10.19	-04 07 24.2	18.0	704	1982 UC ₁₁	1998 11	20.24637	02 55 39.75	+18 08 39.9	16.9 R	699
1982 BE ₁	1999 04	16.45690	14 26 08.99	-04 07 17.1	18.0	704	1982 UC ₁₁	1998 11	20.26420	02 55 38.78	+18 08 33.8		699
1982 BE ₁	1999 04	16.46731	14 26 08.42	-04 07 14.4	18.0	704	1982 UC ₁₁	1998 11	20.28211	02 55 37.89	+18 08 27.0		699
1982 BE ₁	1999 04	19.30731	14 23 42.01	-03 52 12.9	18.1	704	1982 YR ₁	1999 04	06.18410	11 43 58.60	+02 29 07.9		704
1982 BE ₁	1999 04	19.32377	14 23 41.13	-03 52 07.9	18.3	704	1982 YR ₁	1999 04	06.19784	11 43 57.95	+02 29 10.5	17.4	704
1982 BE ₁	1999 04	19.34045	14 23 40.22	-03 52 01.9	18.3	704	1982 YR ₁	1999 04	06.21175	11 43 57.26	+02 29 13.9	17.8	704
1982 BE ₁	1999 04	19.35694	14 23 39.37	-03 51 56.8	18.2	704	1982 YR ₁	1999 04	06.23954	11 43 55.81	+02 29 19.6	18.3	704
1982 BE ₁	1999 04	19.37334	14 23 38.46	-03 51 51.0	18.2	704	1982 YR ₁	1999 04	07.23528	11 43 07.57	+02 32 17.9	18.2 R	699
1982 HJ	1999 04	10.23245	14 22 58.51	-05 48 13.0	15.9 R	650	1982 YR ₁	1999 04	07.25057	11 43 06.75	+02 32 19.6		699
1982 HJ	1999 04	10.24999	14 22 57.57	-05 48 12.2	16.1 R	650	1982 YR ₁	1999 04	07.26582	11 43 06.00	+02 32 22.4		699
1982 HJ	1999 04	10.36049	14 22 51.60	-05 48 05.2	15.2 R	699	1982 YR ₁	1999 04	12.12604	11 39 26.22	+02 45 16.4	19.4	704
1982 HJ	1999 04	10.38603	14 22 50.18	-05 48 03.7		699	1982 YR ₁	1999 04	12.14308	11 39 25.45	+02 45 16.9	19.3	704
1982 HJ	1999 04	10.41170	14 22 48.78	-05 48 02.2		699	1982 YR ₁	1999 04	12.16019	11 39 24.71	+02 45 18.5	19.1	704
1982 HJ	1999 04	12.38243	14 21 04.30	-05 46 06.5	17.5	704	1982 YR ₁	1999 04	12.17720	11 39 23.88	+02 45 21.7	19.1	704
1982 HJ	1999 04	12.39968	14 21 03.21	-05 46 05.3		704	1982 YR ₁	1999 04	12.19418	11 39 23.19	+02 45 22.5	19.2	704
1982 HJ	1999 04	12.41693	14 21 02.26	-05 46 05.2		704	1983 QG	1999 04	12.38167	14 17 39.21	+03 22 02.3	18.6	704
1982 HJ	1999 04	12.43420	14 21 01.28	-05 46 03.7		704	1983 QG	1999 04	12.39891	14 17 38.30	+03 22 06.4	19.0	704
1982 HJ	1999 04	12.45148	14 21 00.21	-05 46 03.4		704	1983 QG	1999 04	12.41616	14 17 37.40	+03 22 11.9	18.9	704
1982 HJ	1999 04	15.34759	14 18 16.80	-05 43 28.5	16.0	704	1983 QG	1999 04	12.43343	14 17 36.49	+03 22 15.0	18.9	704
1982 HJ	1999 04	15.36552	14 18 15.73	-05 43 27.6	16.0	704	1983 QG	1999 04	12.45071	14 17 35.58	+03 22 16.9	19.3	704
1982 HJ	1999 04	15.38359	14 18 14.53	-05 43 27.5	16.2	704	1983 QG	1999 04	19.30310	14 11 42.10	+03 48 07.3	18.5	704
1982 HJ	1999 04	15.40169	14 18 13.52	-05 43 26.2	15.7	704	1983 QG	1999 04	19.31956	14 11 41.17	+03 48 11.3	19.0	704
1982 HJ	1999 04	15.41998	14 18 12.40	-05 43 25.1	15.7	704	1983 QG	1999 04	19.33616	14 11 40.30	+03 48 13.8	19.0	704
1982 HJ	1999 04	16.42192	14 17 13.30	-05 42 37.6	16.9	704	1983 QG	1999 04	19.35274	14 11 39.44	+03 48 16.9	19.0	704
1982 HJ	1999 04	16.43298	14 17 12.56	-05 42 38.1	17.3	704	1983 QG	1999 04	19.36916	14 11 38.53	+03 48 21.6	19.0	704
1982 HJ	1999 04	16.44404	14 17 11.84	-05 42 38.5	17.1	704	1983 RG ₂	1999 04	18.18132	11 17 58.77	+13 47 52.4	18.4 R	703
1982 HJ	1999 04	16.45480	14 17 11.13	-05 42 37.3	17.1	704	1983 RG ₂	1999 04	18.19936	11 17 58.07	+13 47 52.1	18.4 R	703
1982 HJ	1999 04	18.21962	14 15 25.34	-05 41 20.4	13.0 R	650	1983 RG ₂	1999 04	18.21745	11 17 57.57	+13 47 52.3	18.7 R	703
1982 HJ	1999 04	18.23646	14 15 24.27	-05 41 19.7	12.6 R	650	1983 RG ₂	1999 04	18.23558	11 17 57.02	+13 47 51.7	18.8 R	703
1982 HJ	1999 04	18.58594	14 15 02.63	-05 40 57.1	14.5 R	426	1983 RP ₂	1999 04	06.26593	12 25 50.67	+01 42 54.8	18.2	704
1982 HJ	1999 04	18.59907	14 15 01.78	-05 40 56.7	14.6 R	426	1983 RP ₂	1999 04	06.27980	12 25 49.90	+01 43 00.5	19.0	704
1982 HJ	1999 04	18.61223	14 15 00.92	-05 40 56.3	14.7 R	426	1983 RP ₂	1999 04	06.29406	12 25 49.10	+01 43 05.7	18.8	704
1982 HJ	1999 04	19.30435	14 14 17.92	-05 40 40.9	17.6	704	1983 RP ₂	1999 04	06.30929	12 25 48.28	+01 43 12.9	18.7	704
1982 HJ	1999 04	19.32083	14 14 16.90	-05 40 40.1		704	1983 RP ₂	1999 04	12.21135	12 20 37.56	+02 20 50.4	18.1	704
1982 HJ	1999 04	19.33743	14 14 15.75	-05 40 39.3		704	1983 RP ₂	1999 04	12.22853	12 20 36.80	+02 20 56.5	18.1	704
1982 HJ	1999 04	19.35400	14 14 14.70	-05 40 38.8		704	1983 RP ₂	1999 04	12.24573	12 20 35.88	+02 21 05.3		704
1982 HJ	1999 04	19.37042	14 14 13.68	-05 40 37.9		704	1983 RP ₂	1999 04	12.26286	12 20 34.98	+02 21 10.8		704
1982 HJ	1999 04	19.58233	14 14 00.87	-05 40 21.9	14.1 R	426	1983 RP ₂	1999 04	12.27997	12 20 34.13	+02 21 18.1	18.6	704
1982 HJ	1999 04	19.59562	14 13 59.99	-05 40 21.6	14.3 R	426	1983 RP ₂	1999 04	16.31095	12 17 17.41	+02 44 17.8	18.6	704
1982 HJ	1999 04	19.60745	14 13 59.22	-05 40 21.0	14.4 R	426	1983 RP ₂	1999 04	16.32158	12 17 17.11	+02 44 21.0	18.6	704
1982 JE ₁	1999 04	20.39031	15 54 59.19	-16 49 16.9	18.1	704	1983 RP ₂	1999 04	16.33227	12 17 16.51	+02 44 24.0	18.5	704
1982 JE ₁	1999 04	20.40671	15 54 58.53	-16 49 14.1	18.4	704	1983 RP ₂	1999 04	16.34313	12 17 15.89	+02 44 28.2	18.3	704
1982 JE ₁	1999 04	20.42295	15 54 57.82	-16 49 13.8	18.1	704	1983 RP ₂	1999 04	16.35366	12 17 15.41	+02 44 33.2	18.3	704
1982 JE ₁	1999 04	20.43930	15 54 57.10	-16 49 13.7	18.1	704	1983 RP ₂	1999 04	19.13995	12 15 09.68	+02 58 56.6	18.6	704
1982 JE ₁	1999 04	20.45559	15 54 56.38	-16 49 12.7	18.5	704	1983 RP ₂	1999 04	19.15641	12 15 08.91	+02 59 03.0	18.7	704
1982 JB ₂	1999 04	11.78054	15 07 01.06	-13 13 35.9	18.8 R	428	1983 RP ₂	1999 04	19.17283	12 15 08.19	+02 59 06.2	18.7	704
1982 JB ₂	1999 04	11.78966	15 07 00.64	-13 13 33.8	18.9 R	428	1983 RP ₂	1999 04	19.18919	12 15 07.41	+02 59 11.4	19.3	704
1982 JB ₂	1999 04	12.39529	15 06 34.14	-13 11 29.4	18.2	704	1983 RP ₂	1999 04	19.20552	12 15 06.68	+02 59 16.6	19.3	704
1982 JB ₂	1999 04	12.41252	15 06 33.23	-13 11 26.2	18.7	704	1983 WM	1999 03	25.31043	13 36 40.75	-18 19 52.0	17.7	704
1982 JB ₂	1999 04	12.42977	15 06 32.44	-13 11 22.0	19.0	704	1983 WM	1999 03	25.31895	13 36 40.43	-18 19 52.0	17.7	704
1982 JB ₂	1999 04	12.44707	15 06 31.59	-13 11 18.9	19.3	704	1983 WM	1999 03	25.32776	13 36 39.91	-18 19 47.9	17.9	704
1982 JB ₂	1999 04	12.46440	15 06 30.75	-13 11 15.9	19.3	704	1983 WM	1999 03	25.33662	13 36 39.50	-18 19 43.1	17.9	704
1982 JB ₂	1999 04	19.38334	15 00 49.25	-12 44 36.3	17.8	704	1983 WM	1999 03	25.34542	13 36 38.89	-18 19 42.8	17.9	704
1982 JB ₂	1999 04	19.39964	15 00 48.45	-12 44 31.7	18.3	704	1983 WM	1999 04	14.37795	13 18 39.76	-16 20 08.2	17.3	704
1982 JB ₂	1999 04	19.41598	15 00 47.48	-12 44 27.1	18.3	704	1983 WM	1999 04	14.38913	13 18 39.14	-16 20 02.9	17.4	704
19													

1984 EQ	1998 11	20.16867	00 28 13.20	+17 23 00.0	17.0 R	699	1985 GP ₁	1999 04	20.29403	14 41 31.44	+26 45 46.4	16.7	704
1984 EQ	1998 11	20.19420	00 28 12.69	+17 22 56.5		699	1985 GP ₁	1999 04	20.30877	14 41 30.38	+26 45 48.8	16.8	704
1984 EQ	1998 11	20.21975	00 28 12.34	+17 22 54.0		699	1985 GP ₁	1999 04	20.32371	14 41 29.44	+26 45 51.8	16.7	704
1984 SL	1999 04	07.12557	07 00 45.59	+17 23 39.0	17.5	704	1985 GP ₁	1999 04	20.33864	14 41 28.43	+26 45 55.0	16.9	704
1984 SL	1999 04	07.13662	07 00 46.27	+17 23 39.8	17.5	704	1985 GP ₁	1999 04	20.33655	14 41 27.37	+26 45 57.4	16.7	704
1984 SL	1999 04	07.15882	07 00 47.71	+17 23 43.1	18.1	704	1985 QF ₁	1999 01	06.26866	03 17 14.66	+29 22 36.8	16.4 R	699
1984 SL	1999 04	07.16984	07 00 48.39	+17 23 43.0	18.1	704	1985 QF ₁	1999 01	06.28906	03 17 14.90	+29 22 26.4		699
1984 SS ₁	1999 04	20.38997	15 51 54.53	-20 25 36.7	18.1	704	1985 QF ₁	1999 01	06.30949	03 17 15.12	+29 22 14.5		699
1984 SS ₁	1999 04	20.40637	15 51 53.84	-20 25 34.3	18.1	704	1985 QM ₅	1999 04	19.39062	15 28 36.06	-15 12 52.1	18.5	704
1984 SS ₁	1999 04	20.42260	15 51 53.14	-20 25 30.0	18.1	704	1985 QM ₅	1999 04	19.40692	15 28 35.45	-15 12 47.5	19.1	704
1984 SS ₁	1999 04	20.43888	15 51 52.39	-20 25 26.6	18.1	704	1985 QM ₅	1999 04	19.42324	15 28 34.82	-15 12 47.4	19.0	704
1984 SS ₁	1999 04	20.45525	15 51 51.66	-20 25 21.8	18.1	704	1985 QM ₅	1999 04	19.43965	15 28 34.19	-15 12 42.7	19.0	704
1984 SL ₅	1997 10	01.33957	22 42 59.15	-10 03 39.0	17.0 V	566	1985 RS ₁	1999 03	29.35050	13 44 43.17	-10 23 27.4	18.1 R	699
1984 SL ₅	1997 10	01.34951	22 42 58.64	-10 03 36.5	17.9 V	566	1985 RS ₁	1999 03	29.37087	13 44 42.26	-10 23 20.3		699
1984 SL ₅	1997 10	01.35921	22 42 58.08	-10 03 33.9	17.9 V	566	1985 RS ₁	1999 03	29.39125	13 44 41.24	-10 23 17.1		699
1984 SL ₅	1997 11	26.21970	22 48 52.61	-02 40 31.0	18.8 V	566	1985 RS ₁	1999 04	07.23949	13 36 54.09	-09 46 45.4	17.8	704
1984 SL ₅	1997 11	26.22939	22 48 53.13	-02 40 24.3	19.2 V	566	1985 RS ₁	1999 04	07.25315	13 36 53.31	-09 46 41.8	17.7	704
1984 SL ₅	1997 11	26.24023	22 48 53.76	-02 40 17.5	18.7 V	566	1985 RS ₁	1999 04	07.26665	13 36 52.55	-09 46 37.5	18.2	704
1984 SL ₅	1997 12	29.20376	23 31 22.38	+03 59 10.8	18.8 V	566	1985 RS ₁	1999 04	07.28058	13 36 51.71	-09 46 33.0	18.5	704
1984 SL ₅	1997 12	29.21380	23 31 23.29	+03 59 19.0	19.0 V	566	1985 RS ₁	1999 04	14.35919	13 30 03.07	-09 13 48.3	17.3 V	691
1984 SL ₅	1997 12	29.22449	23 31 24.29	+03 59 27.5	19.0 V	566	1985 RS ₁	1999 04	14.37759	13 30 01.98	-09 13 43.5	17.3	704
1984 SR ₅	1999 03	20.20058	11 02 25.85	+10 15 01.5	18.7	704	1985 RS ₁	1999 04	14.38038	13 30 01.79	-09 13 42.5	17.2 V	691
1984 SR ₅	1999 03	20.21859	11 02 24.94	+10 15 05.0	18.8	704	1985 RS ₁	1999 04	14.38867	13 30 01.30	-09 13 40.7	17.7	704
1984 SR ₅	1999 03	20.23665	11 02 24.22	+10 15 09.4	18.8	704	1985 RS ₁	1999 04	14.40058	13 30 00.57	-09 13 36.5	17.6	704
1984 SR ₅	1999 03	20.25465	11 02 23.40	+10 15 11.0	18.9	704	1985 RS ₁	1999 04	14.40164	13 30 00.51	-09 13 36.1	17.3 V	691
1984 SR ₅	1999 03	20.27273	11 02 22.64	+10 15 14.5	18.9	704	1985 RS ₁	1999 04	14.41216	13 29 59.86	-09 13 33.0	17.6	704
1984 SR ₅	1999 03	23.19036	11 00 23.00	+10 23 26.5	17.9	704	1985 RS ₁	1999 04	15.29948	13 29 07.93	-09 09 20.1	17.5	704
1984 SR ₅	1999 03	23.20492	11 00 22.50	+10 23 29.6	17.7	704	1985 RS ₁	1999 04	15.31649	13 29 06.84	-09 09 15.6		704
1984 SR ₅	1999 03	23.21939	11 00 21.83	+10 23 29.8	17.4	704	1985 RS ₁	1999 04	15.33359	13 29 05.88	-09 09 10.1		704
1984 SR ₅	1999 03	23.23387	11 00 21.23	+10 23 33.5	17.4	704	1985 RS ₁	1999 04	15.35074	13 29 04.82	-09 09 05.0		704
1984 SR ₅	1999 03	23.24856	11 00 20.59	+10 23 34.6	17.4	704	1985 RS ₁	1999 04	15.36770	13 29 03.75	-09 09 00.3		704
1984 SY ₅	1999 04	12.12788	11 31 29.29	+06 05 19.5	19.0	704	1985 RS ₁	1999 04	17.23094	13 27 14.26	-09 00 05.4	17.7	704
1984 SY ₅	1999 04	12.14493	11 31 28.73	+06 05 22.3	19.7	704	1985 RS ₁	1999 04	17.24795	13 27 13.18	-09 00 00.7		704
1984 SY ₅	1999 04	12.16204	11 31 28.13	+06 05 25.0	19.5	704	1985 RS ₁	1999 04	17.26491	13 27 12.23	-08 59 56.1	18.0	704
1984 SY ₅	1999 04	12.17604	11 31 27.77	+06 05 28.6	19.5	704	1985 RS ₁	1999 04	17.28189	13 27 11.19	-08 59 50.2		704
1984 SN ₆	1999 04	07.16959	13 05 52.51	-02 33 31.9	15.9	704	1985 RS ₁	1999 04	17.29897	13 27 10.16	-08 59 45.1	18.0	704
1984 SN ₆	1999 04	07.18025	13 05 51.76	-02 33 26.9		704	1985 RP ₃	1999 03	25.31010	13 42 14.14	-11 31 50.3	17.8	704
1984 SN ₆	1999 04	07.19445	13 05 50.97	-02 33 23.3		704	1985 RP ₃	1999 03	25.31861	13 42 13.52	-11 31 50.1	18.1	704
1984 SN ₆	1999 04	07.20858	13 05 50.11	-02 33 19.8		704	1985 RP ₃	1999 03	25.32742	13 42 13.22	-11 31 47.8	17.8	704
1984 SN ₆	1999 04	07.22267	13 05 49.34	-02 33 16.2		704	1985 RP ₃	1999 03	25.34510	13 42 12.29	-11 31 45.3	17.8	704
1984 SN ₆	1999 04	12.22204	13 01 21.76	-02 12 45.0	17.7	704	1985 RP ₃	1999 04	07.23525	13 31 25.20	-10 48 12.0	17.3	704
1984 SN ₆	1999 04	12.23928	13 01 20.72	-02 12 40.3		704	1985 RP ₃	1999 04	07.24898	13 31 24.36	-10 48 09.7	17.2	704
1984 SN ₆	1999 04	12.25636	13 01 19.85	-02 12 36.6		704	1985 RP ₃	1999 04	07.26260	13 31 23.56	-10 48 06.1	17.5	704
1984 SN ₆	1999 04	12.27350	13 01 18.86	-02 12 33.1		704	1985 RP ₃	1999 04	07.27633	13 31 22.77	-10 48 02.1	17.8	704
1984 SN ₆	1999 04	12.29070	13 01 17.90	-02 12 29.0		704	1985 RP ₃	1999 04	07.29047	13 31 21.92	-10 47 58.5	18.3	704
1984 SN ₆	1999 04	15.25726	12 58 42.47	-02 01 13.4	16.3	704	1985 RP ₃	1999 04	09.31007	13 29 25.47	-10 39 29.4	16.9 R	699
1984 SN ₆	1999 04	15.27703	12 58 41.40	-02 01 09.1	16.6	704	1985 RP ₃	1999 04	09.32547	13 29 24.47	-10 39 24.8		699
1984 SN ₆	1999 04	15.29489	12 58 40.49	-02 01 05.3	17.0	704	1985 RP ₃	1999 04	09.34086	13 29 23.52	-10 39 20.9		699
1984 SN ₆	1999 04	15.31251	12 58 39.48	-02 01 01.5	17.1	704	1985 RP ₃	1999 04	14.37753	13 24 23.52	-10 16 51.9	16.8	704
1984 SN ₆	1999 04	15.33024	12 58 38.48	-02 00 56.5	16.6	704	1985 RP ₃	1999 04	14.38861	13 24 22.88	-10 16 48.0	17.2	704
1984 SN ₆	1999 04	19.21455	12 55 23.05	-01 47 36.4	17.7	704	1985 RP ₃	1999 04	14.40052	13 24 22.18	-10 16 46.9	17.7	704
1984 SN ₆	1999 04	19.23126	12 55 22.20	-01 47 32.5		704	1985 RP ₃	1999 04	14.41209	13 24 21.38	-10 16 41.1	17.7	704
1984 SN ₆	1999 04	19.24763	12 55 21.37	-01 47 28.4		704	1985 RP ₃	1999 04	15.22768	13 23 32.59	-10 12 55.4	17.2	704
1984 SN ₆	1999 04	19.26393	12 55 20.55	-01 47 25.6		704	1985 RP ₃	1999 04	15.24473	13 23 31.51	-10 12 50.5	17.1	704
1984 SN ₆	1999 04	19.28027	12 55 19.67	-01 47 23.6		704	1985 RP ₃	1999 04	15.26167	13 23 30.39	-10 12 44.7	17.7	704
1985 CD	1998 07	19.35376	16 10 59.26	-00 47 42.9	17.3 V	566	1985 RP ₃	1999 04	15.27866	13 23 29.46	-10 12 40.2	17.7	704
1985 CD	1998 07	19.37476	16 10 59.41	-00 47 55.1	17.6 V	566	1985 RP ₃	1999 04	15.29581	13 23 28.31	-10 12 35.8	17.7	704
1985 CD	1998 07	19.39582	16 10 59.51	-00 48 07.6	17.6 V	566	1985 RP ₃	1999 04	17.22744	13 21 31.75	-10 03 34.7	17.5	704
1985 CM ₁	1999 04	06.17470	11 20 34.18	+11 14 55.9	17.3	704	1985 RP ₃	1999 04	17.24444	13 21 30.66	-10 03 29.4		704
1985 CM ₁	1999 04	06.18844	11 20 33.68	+11 14 59.6	17.1	704	1985 RP ₃	1999 04	17.26135	13 21 29.59	-10 03 24.7	17.9	704
1985 CM ₁	1999 04	06.20210	11 20 33.22	+11 15 03.2	16.8	704	1985 RP ₃	1999 04	17.27841	13 21 28.50	-10 03 19.7	17.9	704
1985 CM ₁	1999 04	06.21603	11 20 32.67	+11 15 07.1	16.6	704	1985 RP ₃	1999 04	17.29541	13 21 27.50	-10 03 15.0	18.5	704
1985 CM ₁	1999 04	06.22994	11 20 32.12	+11 15 10.1	16.7	704	1985 RP ₃	1999 04	18.26205	13 20 29.31	-09 58 42.6	17.3	704
1985 CM ₁	1999 04	06.26661	11 20 30.87	+11 15 19.6	16.7 R	699	1985 RP ₃	1999 04	18.26219	13 20 29.32	-09 58 42.7	17.6	704
1985 CM ₁	1999 04	06.28450	11 20 30.24	+11 15 24.3		699	1985 RP ₃	1999 04	18.26923	13 20 28.88	-09 58 40.9	17.2	704
1985 CM ₁	1999 04	06.30235	11 20 29.53	+11 15 28.4		699	1985 RP ₃	1999 04	18.26937	13 20 28.84	-09 58 39.2	17.6	704
1985 CM ₁	1999 04	18.18132	11 15 43.98	+11 45 12.1	17.0 R	703	1985 RP ₃	1999 04	18.27642	13 20 28.34	-09 58 39.4	17.2	704
1985 CM ₁	1999 04	18.19936	11 15 43.59	+11 45 13.5	17.1 R	703	1985 RP ₃	1999 04	18.27656	13 20 28.46	-09 58 37.7	17.6	704
1985 CM ₁													

1985 RR ₃	1999 04 16.37227	12 55 16.96	+01 45 13.8	18.0	704	1986 EP ₂	1997 10 30.23139	00 36 38.43	+07 17 09.1	704
1985 RR ₃	1999 04 16.38430	12 55 16.37	+01 45 19.8	18.6	704	1986 EA ₅	1997 11 21.61546	02 58 07.99	+17 24 15.4	327
1985 RR ₃	1999 04 16.39634	12 55 15.95	+01 45 23.5	18.6	704	1986 EA ₅	1997 11 21.62547	02 58 07.37	+17 24 13.1	327
1985 RR ₃	1999 04 16.40828	12 55 15.44	+01 45 28.9	18.6	704	1986 EA ₅	1997 11 21.64568	02 58 06.30	+17 24 08.4	19.0 327
1985 RR ₃	1999 04 19.21488	12 53 22.84	+02 03 20.7	17.9	704	1986 EL ₅	1998 03 25.41803	11 02 00.70	+07 54 30.8	17.3 V 566
1985 RR ₃	1999 04 19.23160	12 53 22.16	+02 03 27.0		704	1986 EL ₅	1998 03 25.42802	11 02 00.19	+07 54 32.4	17.4 V 566
1985 RR ₃	1999 04 19.24798	12 53 21.54	+02 03 33.4		704	1986 EL ₅	1998 03 25.43808	11 01 59.70	+07 54 33.9	17.4 V 566
1985 RR ₃	1999 04 19.26427	12 53 20.86	+02 03 39.5	18.2	704	1986 GY	1999 04 15.31472	14 30 01.79	+16 34 45.0	17.3 704
1985 RR ₃	1999 04 19.28062	12 53 20.10	+02 03 45.1	18.2	704	1986 GY	1999 04 15.33180	14 30 00.76	+16 34 41.6	704
1985 RJ ₅	1999 04 09.34634	14 38 18.49	-14 04 35.3	19.3 V	691	1986 GY	1999 04 15.34899	14 29 59.67	+16 34 39.3	704
1985 RJ ₅	1999 04 09.36800	14 38 17.43	-14 04 31.1	19.0 V	691	1986 GY	1999 04 15.36598	14 29 58.70	+16 34 36.7	18.1 704
1985 RJ ₅	1999 04 09.38961	14 38 16.38	-14 04 27.1	19.0 V	691	1986 GY	1999 04 15.38300	14 29 57.63	+16 34 34.8	17.5 704
1985 RJ ₅	1999 04 18.33653	14 30 37.20	-13 32 45.8	18.8 V	691	1986 GY	1999 04 17.31398	14 28 02.43	+16 28 59.4	17.2 704
1985 RJ ₅	1999 04 18.35794	14 30 35.98	-13 32 41.0	18.7 V	691	1986 GY	1999 04 17.33108	14 28 01.34	+16 28 56.4	704
1985 RJ ₅	1999 04 18.37985	14 30 34.76	-13 32 35.6	18.9 V	691	1986 GY	1999 04 17.34811	14 28 00.24	+16 28 53.6	704
1985 SX ₂	1998 11 20.29907	03 40 49.24	+26 15 30.5	16.0 R	699	1986 GY	1999 04 17.36522	14 27 59.19	+16 28 50.3	704
1985 SX ₂	1998 11 20.32206	03 40 47.77	+26 15 25.3		699	1986 GY	1999 04 17.38228	14 27 57.88	+16 28 46.9	18.6 704
1985 SX ₂	1998 11 20.34504	03 40 46.31	+26 15 20.7		699	1986 GY	1999 04 20.30149	14 24 56.95	+16 19 35.1	16.6 704
1985 TW	1999 04 14.29934	14 46 14.47	-17 05 57.5	18.3 R	699	1986 GY	1999 04 20.31770	14 24 55.92	+16 19 32.0	704
1985 TW	1999 04 14.32480	14 46 13.24	-17 05 53.2		699	1986 GY	1999 04 20.33384	14 24 54.85	+16 19 28.4	704
1985 TW	1999 04 14.35028	14 46 11.82	-17 05 48.4		699	1986 GY	1999 04 20.35007	14 24 53.75	+16 19 24.8	704
1985 TW	1999 04 15.38598	14 45 19.79	-17 02 33.9	18.3	704	1986 GY	1999 04 20.36633	14 24 52.76	+16 19 20.3	17.3 704
1985 TW	1999 04 15.40304	14 45 18.87	-17 02 31.7	18.6	704	1986 QG ₁	1999 04 06.26661	11 21 11.59	+11 51 04.8	17.9 R 699
1985 TW	1999 04 15.42011	14 45 17.92	-17 02 27.2	18.6	704	1986 QG ₁	1999 04 06.28450	11 21 10.88	+11 51 07.9	699
1985 TW	1999 04 15.43715	14 45 17.02	-17 02 23.2	18.8	704	1986 QG ₁	1999 04 06.30235	11 21 10.16	+11 51 10.3	699
1985 TW	1999 04 20.30515	14 40 58.83	-16 45 40.7	17.8	704	1986 QG ₁	1999 04 18.18132	11 15 24.50	+12 11 29.1	17.9 R 703
1985 TW	1999 04 20.32132	14 40 58.01	-16 45 40.1	17.5	704	1986 QG ₁	1999 04 18.19936	11 15 23.90	+12 11 29.5	18.4 R 703
1985 TW	1999 04 20.33750	14 40 57.07	-16 45 35.8	17.5	704	1986 QG ₁	1999 04 18.21745	11 15 23.57	+12 11 29.6	18.2 R 703
1985 TW	1999 04 20.35373	14 40 56.00	-16 45 31.3	18.1	704	1986 QG ₁	1999 04 18.23558	11 15 23.11	+12 11 30.6	17.6 R 703
1985 TW	1999 04 20.37001	14 40 55.26	-16 45 26.6	18.1	704	1986 QO ₁	1999 03 20.19974	10 57 27.60	+11 59 53.5	18.2 704
1985 TJ ₁	1999 03 29.35050	13 46 15.62	-09 32 10.0	16.9 R	699	1986 QO ₁	1999 03 20.21776	10 57 26.74	+11 59 58.1	18.8 704
1985 TJ ₁	1999 03 29.37087	13 46 14.60	-09 32 06.8		699	1986 QO ₁	1999 03 20.23582	10 57 25.98	+12 00 02.6	18.9 704
1985 TJ ₁	1999 03 29.39125	13 46 13.76	-09 32 06.4		699	1986 QO ₁	1999 03 20.25383	10 57 25.13	+12 00 07.8	18.9 704
1985 TJ ₁	1999 04 07.23920	13 39 12.32	-09 18 48.4	16.9	704	1986 QO ₁	1999 03 20.27190	10 57 24.28	+12 00 14.1	18.9 704
1985 TJ ₁	1999 04 07.25288	13 39 11.62	-09 18 47.0		704	1986 QO ₁	1999 03 23.20511	10 55 17.76	+12 13 11.7	18.0 704
1985 TJ ₁	1999 04 07.26638	13 39 10.93	-09 18 46.1		704	1986 QO ₁	1999 03 23.21958	10 55 17.14	+12 13 15.7	18.0 704
1985 TJ ₁	1999 04 07.28031	13 39 10.22	-09 18 44.7	17.4	704	1986 QO ₁	1999 03 23.23406	10 55 16.53	+12 13 20.4	18.2 704
1985 TJ ₁	1999 04 07.29456	13 39 09.50	-09 18 42.4	18.3	704	1986 QO ₁	1999 03 23.24875	10 55 15.74	+12 13 24.9	18.5 704
1985 TJ ₁	1999 04 12.30098	13 34 52.89	-09 09 54.0	17.3	704	1986 QS ₁	1999 04 12.13698	12 02 20.15	+07 14 56.2	18.7 704
1985 TJ ₁	1999 04 12.31817	13 34 51.96	-09 09 51.6		704	1986 QS ₁	1999 04 12.15401	12 02 19.29	+07 15 02.1	18.7 704
1985 TJ ₁	1999 04 12.33533	13 34 51.09	-09 09 49.5	17.6	704	1986 QS ₁	1999 04 12.17109	12 02 18.53	+07 15 07.8	18.9 704
1985 TJ ₁	1999 04 12.35251	13 34 50.17	-09 09 46.8	17.7	704	1986 QS ₁	1999 04 12.18808	12 02 17.74	+07 15 12.5	19.1 704
1985 TJ ₁	1999 04 12.36962	13 34 49.22	-09 09 45.3	17.7	704	1986 QS ₁	1999 04 12.20500	12 02 16.99	+07 15 17.1	19.1 704
1985 TJ ₁	1999 04 14.36130	13 33 05.42	-09 06 06.7	16.6 V	691	1986 QS ₁	1999 04 19.13164	11 57 25.26	+07 44 24.1	18.3 704
1985 TJ ₁	1999 04 14.37759	13 33 04.56	-09 06 05.4	16.9	704	1986 QS ₁	1999 04 19.14810	11 57 24.65	+07 44 27.8	18.9 704
1985 TJ ₁	1999 04 14.38249	13 33 04.27	-09 06 04.5	16.5 V	691	1986 QS ₁	1999 04 19.16455	11 57 24.03	+07 44 31.3	18.9 704
1985 TJ ₁	1999 04 14.38867	13 33 03.93	-09 06 04.7	17.4	704	1986 QS ₁	1999 04 19.18093	11 57 23.34	+07 44 33.6	19.2 704
1985 TJ ₁	1999 04 14.40058	13 33 03.16	-09 06 03.5		704	1986 QS ₁	1999 04 19.19724	11 57 22.58	+07 44 38.2	19.2 704
1985 TJ ₁	1999 04 14.40375	13 33 03.14	-09 06 02.1	16.5 V	691	1986 QZ ₁	1999 04 07.13662	06 57 12.09	+17 57 28.6	19.0 704
1985 TJ ₁	1999 04 14.41216	13 33 02.54	-09 06 01.4		704	1986 QZ ₁	1999 04 07.14779	06 57 12.61	+17 57 29.3	18.9 704
1985 TJ ₁	1999 04 15.29948	13 32 16.40	-09 04 22.5	17.3	704	1986 QZ ₁	1999 04 07.15882	06 57 13.19	+17 57 31.0	18.9 704
1985 TJ ₁	1999 04 15.31649	13 32 15.46	-09 04 21.4		704	1986 QZ ₁	1999 04 07.16984	06 57 13.87	+17 57 33.5	18.8 704
1985 TJ ₁	1999 04 15.33359	13 32 14.57	-09 04 19.9		704	1986 QH ₂	1999 04 12.39357	14 54 40.61	+04 04 11.0	18.2 704
1985 TJ ₁	1999 04 15.35074	13 32 13.66	-09 04 17.7		704	1986 QH ₂	1999 04 12.41084	14 54 39.84	+04 04 03.8	18.6 704
1985 TJ ₁	1999 04 15.36770	13 32 12.66	-09 04 16.2		704	1986 QH ₂	1999 04 12.42809	14 54 38.99	+04 03 57.6	18.8 704
1985 TJ ₁	1999 04 17.23094	13 30 35.43	-09 00 48.4	17.5	704	1986 QH ₂	1999 04 12.44540	14 54 38.17	+04 03 50.5	18.8 704
1985 TJ ₁	1999 04 17.24795	13 30 34.34	-09 00 47.1		704	1986 QH ₂	1999 04 19.37813	14 48 53.71	+03 21 57.7	17.8 704
1985 TJ ₁	1999 04 17.26491	13 30 33.54	-09 00 44.1		704	1986 QH ₂	1999 04 19.39447	14 48 52.80	+03 21 50.8	18.0 704
1985 TJ ₁	1999 04 17.28189	13 30 32.68	-09 00 42.6		704	1986 QH ₂	1999 04 19.41080	14 48 51.88	+03 21 45.3	18.1 704
1985 TJ ₁	1999 04 17.29897	13 30 31.68	-09 00 40.5		704	1986 QH ₂	1999 04 19.42711	14 48 51.01	+03 21 39.6	18.2 704
1985 UF	1999 03 23.31811	13 10 50.66	-03 57 00.4	17.9 R	703	1986 QH ₂	1999 04 19.44350	14 48 50.07	+03 21 33.9	18.2 704
1985 UF	1999 03 23.33416	13 10 49.71	-03 56 56.3	17.2 R	703	1986 QO ₄	1999 04 20.38747	15 38 12.25	+27 01 51.3	18.3 704
1985 UF	1999 03 23.35110	13 10 48.89	-03 56 55.3	17.6 R	703	1986 QO ₄	1999 04 20.40385	15 38 11.27	+27 01 52.2	18.5 704
1985 UF	1999 03 23.36697	13 10 47.99	-03 56 51.6	17.7 R	703	1986 QO ₄	1999 04 20.42013	15 38 10.60	+27 01 52.1	18.5 704
1985 UF	1999 04 10.21095	12 53 14.79	-03 02 29.6	17.7 R	699	1986 QO ₄	1999 04 20.43638	15 38 09.63	+27 01 51.9	18.6 704
1985 UF	1999 04 10.23642	12 53 13.20	-03 02 23.9		699	1986 RD	1999 04 07.17173	13 19 46.18	+10 49 39.9	17.4 704
1985 UF	1999 04 10.26192	12 53 11.64	-03 02 20.1		699	1986 RD	1999 04 07.18583	13 19 45.60	+10 49 36.1	17.7 704
1985 UF	1999 04 12.22114	12 51 12.92	-02 56 38.7	18.5	704	1986 RD	1999 04 07.19980	13 19 44.88	+10 49 29.6	17.5 704
1985 UF	1999 04 12.23838	12 51 11.88	-02 56 36.4	18.3	704	1986 RD	1999 04 07.21388	13 19 44.21	+10 49 25.0	17.2 704
1985 UF	1999 04 12.25544	12 51 10.88	-02 56 33.8	18.3	704	1986 RD	1999 04 07.22808	13 19 43.50	+10 49 18.8	17.2 704
1985 UF	1999 04 12.27260	12 51 09.75	-02 56 30.0	18.8	704	1986 RD	1999 04 09.30877	13 18 03.61	+10 35 13.4	17.4 R 699
1985 UF	1999 04 12.28979	12 51 08.62	-02 56 27.5	18.8	704	1986 RD	1999 04 09.32419	13 18 02.86	+10 35 07.9	699
1985 UF	1999 04 16.35834	12 47 06.88	-02 45 21.6	18.3	704	1986 RD	1999 04 09.33958	13 18 02.07	+10 35 01.3	699
1985 UF	1999 04 16.36947	12 47 06.18	-02 45 20.5	18.3	704	1986 RD	1999 04 14.37550	13 13 57.62	+09 59 58.4	17.7 704
1985 UF	1999 04 16.38162	12 47 05								

1986 RK	1999 04	17.13984	12 12 17.67	-10 08 58.4	17.6	704	1986 TZ ₃	1999 04	06.20924	11 41 44.49	+07 52 07.7	17.6	704
1986 RK	1999 04	17.15705	12 12 16.84	-10 08 49.3	17.6	704	1986 TZ ₃	1999 04	06.81273	11 41 12.14	+07 54 22.2		046
1986 RK	1999 04	17.17432	12 12 15.95	-10 08 39.4	17.6	704	1986 TZ ₃	1999 04	06.81475	11 41 12.04	+07 54 22.9		046
1986 RK	1999 04	17.19150	12 12 15.10	-10 08 30.4	17.6	704	1986 TZ ₃	1999 04	12.12846	11 36 44.81	+08 11 30.2	18.2	704
1986 RK	1999 04	17.20867	12 12 14.22	-10 08 22.1	18.0	704	1986 TZ ₃	1999 04	12.14551	11 36 43.92	+08 11 32.4	17.8	704
1986 RQ	1999 04	11.12926	11 20 17.78	-03 09 02.1	17.4	R 699	1986 TZ ₃	1999 04	12.16261	11 36 43.18	+08 11 36.3	17.8	704
1986 RQ	1999 04	11.15979	11 20 16.63	-03 08 46.0		699	1986 TZ ₃	1999 04	12.17961	11 36 42.32	+08 11 37.9	18.1	704
1986 RQ	1999 04	11.19036	11 20 15.46	-03 08 31.2		699	1986 TZ ₃	1999 04	12.19657	11 36 41.44	+08 11 40.9	18.1	704
1986 RG ₃	1999 04	06.17775	11 24 20.51	+07 21 03.0	18.0	704	1986 VQ ₂	1999 04	20.42206	15 46 01.58	-26 37 51.8	18.6	704
1986 RG ₃	1999 04	06.19137	11 24 19.90	+07 21 07.5	18.4	704	1986 VQ ₂	1999 04	20.43833	15 46 00.91	-26 37 49.4	18.6	704
1986 RG ₃	1999 04	06.20533	11 24 19.15	+07 21 12.0	19.1	704	1986 VQ ₂	1999 04	20.45471	15 46 00.19	-26 37 49.1	19.0	704
1986 RG ₃	1999 04	06.23312	11 24 17.93	+07 21 25.5	18.8	704	1986 VR ₅	1999 04	15.39358	15 15 29.53	-24 50 48.6	17.5	704
1986 RY ₄	1999 04	15.30702	14 01 57.39	-16 33 09.6	17.7	704	1986 VR ₅	1999 04	15.41063	15 15 28.85	-24 50 48.1	17.5	704
1986 RY ₄	1999 04	15.32411	14 01 56.30	-16 33 06.1	17.7	704	1986 VR ₅	1999 04	15.42769	15 15 27.90	-24 50 42.8	18.0	704
1986 RY ₄	1999 04	15.34119	14 01 55.18	-16 33 02.4	18.1	704	1986 VR ₅	1999 04	15.44471	15 15 27.15	-24 50 40.9	18.6	704
1986 RY ₄	1999 04	15.35831	14 01 54.13	-16 32 58.8	18.6	704	1986 VR ₅	1999 04	17.39570	15 13 56.78	-24 44 41.1	18.1	704
1986 RY ₄	1999 04	17.30540	13 59 51.14	-16 26 21.9	17.9	704	1986 VR ₅	1999 04	17.41295	15 13 55.93	-24 44 37.9	17.9	704
1986 RY ₄	1999 04	17.32241	13 59 49.98	-16 26 18.9	18.2	704	1986 VR ₅	1999 04	17.43007	15 13 54.99	-24 44 35.2	17.7	704
1986 RY ₄	1999 04	17.33950	13 59 48.75	-16 26 15.8	18.5	704	1986 VR ₅	1999 04	17.44726	15 13 54.21	-24 44 31.2	17.7	704
1986 RY ₄	1999 04	17.35659	13 59 47.77	-16 26 11.1	18.5	704	1986 VR ₅	1999 04	20.38185	15 11 28.48	-24 34 17.6	18.1	704
1986 RY ₄	1999 04	20.29400	13 56 38.80	-16 15 26.6	17.9	704	1986 VR ₅	1999 04	20.39817	15 11 27.74	-24 34 15.1	18.1	704
1986 RY ₄	1999 04	20.31042	13 56 37.63	-16 15 22.3	17.3	704	1986 VR ₅	1999 04	20.41453	15 11 26.83	-24 34 12.6	17.9	704
1986 RY ₄	1999 04	20.32660	13 56 36.54	-16 15 19.2	17.3	704	1986 VR ₅	1999 04	20.43080	15 11 26.04	-24 34 08.1	17.9	704
1986 RY ₄	1999 04	20.34280	13 56 35.53	-16 15 16.0	17.5	704	1986 VR ₅	1999 04	20.44717	15 11 25.16	-24 34 03.5	18.8	704
1986 RN ₅	1999 04	10.21479	12 36 50.40	-06 51 41.1	18.0	R 699	1986 VM ₆	1996 05	15.46409	15 33 49.55	-20 41 46.0	17.4	V 566
1986 RN ₅	1999 04	10.24024	12 36 48.86	-06 51 33.0		699	1986 VM ₆	1999 04	12.13788	12 02 59.06	+03 38 08.9	18.6	704
1986 RN ₅	1999 04	10.26576	12 36 47.26	-06 51 26.6		699	1986 VM ₆	1999 04	12.15491	12 02 58.14	+03 38 13.5	19.2	704
1986 RN ₅	1999 04	14.37005	12 32 39.58	-06 33 40.2	17.9	704	1986 VM ₆	1999 04	12.17199	12 02 57.26	+03 38 18.0	19.3	704
1986 RN ₅	1999 04	14.37950	12 32 39.23	-06 33 39.4	17.9	704	1986 VM ₆	1999 04	12.18898	12 02 56.37	+03 38 18.3	19.4	704
1986 RN ₅	1999 04	14.39107	12 32 38.37	-06 33 35.5	18.8	704	1986 VM ₆	1999 04	19.13130	11 57 41.36	+04 00 34.8	19.0	704
1986 RN ₅	1999 04	14.41456	12 32 36.97	-06 33 27.6	19.3	704	1986 VM ₆	1999 04	19.14775	11 57 40.45	+04 00 39.5	19.4	704
1986 RN ₅	1999 04	15.14332	12 31 54.60	-06 30 21.9	18.4	704	1986 VM ₆	1999 04	19.16420	11 57 39.85	+04 00 39.6	19.4	704
1986 RN ₅	1999 04	15.16063	12 31 53.70	-06 30 17.3	18.4	704	1986 VM ₆	1999 04	19.18060	11 57 38.97	+04 00 44.2	18.9	704
1986 RN ₅	1999 04	15.17793	12 31 52.50	-06 30 13.4	18.2	704	1986 VM ₆	1999 04	19.19691	11 57 38.34	+04 00 44.5	18.9	704
1986 RN ₅	1999 04	15.19527	12 31 51.52	-06 30 07.9	18.9	704	1987 DG	1995 11	17.58755	04 01 21.90	+16 16 18.2		327
1986 RN ₅	1999 04	15.21251	12 31 50.38	-06 30 03.3	18.6	704	1987 DG	1995 11	17.62682	04 01 19.19	+16 16 08.0	17.3	V 327
1986 RN ₅	1999 04	17.12970	12 29 59.97	-06 21 58.0	18.9	704	1987 DG	1995 11	17.65839	04 01 17.02	+16 16 00.3		327
1986 RN ₅	1999 04	17.14406	12 29 58.89	-06 21 54.5	18.3	704	1987 DN	1999 04	15.38662	14 51 24.27	-25 03 31.6	17.4	704
1986 RN ₅	1999 04	17.14724	12 29 58.79	-06 21 54.8	18.6	704	1987 DN	1999 04	15.40369	14 51 23.52	-25 03 30.5	18.0	704
1986 RN ₅	1999 04	17.14735	12 29 58.77	-06 21 53.8	18.1	704	1987 DN	1999 04	15.42077	14 51 22.74	-25 03 28.3	18.1	704
1986 RN ₅	1999 04	17.16127	12 29 58.00	-06 21 49.8	18.3	704	1987 DN	1999 04	15.43781	14 51 21.93	-25 03 27.2	18.1	704
1986 RN ₅	1999 04	17.16443	12 29 57.70	-06 21 50.1	18.4	704	1987 DN	1999 04	17.36116	14 49 59.74	-25 00 23.4	17.4	R 699
1986 RN ₅	1999 04	17.16454	12 29 57.86	-06 21 49.1	18.1	704	1987 DN	1999 04	17.37387	14 49 59.14	-25 00 22.5		699
1986 RN ₅	1999 04	17.17852	12 29 57.10	-06 21 46.4	18.5	704	1987 DN	1999 04	17.38661	14 49 58.62	-25 00 20.0		699
1986 RN ₅	1999 04	17.18168	12 29 56.70	-06 21 45.2	18.1	704	1987 DN	1999 04	17.38897	14 49 58.39	-25 00 21.6	17.8	704
1986 RN ₅	1999 04	17.18179	12 29 56.66	-06 21 43.8	18.5	704	1987 DN	1999 04	17.40620	14 49 57.62	-25 00 18.9	17.1	704
1986 RN ₅	1999 04	17.19571	12 29 55.92	-06 21 43.5	17.8	704	1987 DN	1999 04	17.42330	14 49 56.87	-25 00 17.6	17.1	704
1986 RN ₅	1999 04	17.19888	12 29 55.74	-06 21 40.7	18.1	704	1987 DN	1999 04	17.44048	14 49 56.07	-25 00 14.6	17.9	704
1986 RN ₅	1999 04	17.21287	12 29 54.93	-06 21 38.6	17.8	704	1987 DN	1999 04	17.45764	14 49 55.12	-25 00 14.0	18.2	704
1986 RN ₅	1999 04	17.21589	12 29 54.79	-06 21 36.6	18.8	704	1987 DN	1999 04	20.38219	14 47 44.45	-24 54 38.6	17.8	704
1986 RN ₅	1999 04	17.23285	12 29 53.80	-06 21 31.9	18.4	704	1987 DN	1999 04	20.39851	14 47 43.74	-24 54 35.7	17.8	704
1986 RN ₅	1999 04	17.24984	12 29 52.71	-06 21 27.2	18.9	704	1987 DN	1999 04	20.41487	14 47 42.89	-24 54 33.1	18.2	704
1986 RN ₅	1999 04	17.26681	12 29 51.85	-06 21 23.4	18.9	704	1987 DN	1999 04	20.43113	14 47 42.17	-24 54 30.6	18.2	704
1986 RN ₅	1999 04	19.21143	12 28 03.05	-06 13 24.3	18.2	704	1987 DN	1999 04	20.44751	14 47 41.39	-24 54 29.3	18.8	704
1986 RN ₅	1999 04	19.21152	12 28 02.99	-06 13 22.8	18.5	704	1987 GA	1997 10	01.31196	23 00 25.43	-21 36 59.8	18.3	V 566
1986 RN ₅	1999 04	19.22810	12 28 02.09	-06 13 19.6	18.2	704	1987 GA	1997 10	01.32165	23 00 25.01	-21 36 59.7	18.2	V 566
1986 RN ₅	1999 04	19.22820	12 28 02.06	-06 13 18.4	18.5	704	1987 GA	1997 10	01.33287	23 00 24.53	-21 36 58.7	17.9	V 566
1986 RN ₅	1999 04	19.24452	12 28 01.07	-06 13 14.9	18.4	704	1987 KG ₅	1999 04	07.12992	11 04 09.29	+18 05 58.6		18.0 R 699
1986 RN ₅	1999 04	19.24462	12 28 01.13	-06 13 14.0	18.7	704	1987 KG ₅	1999 04	07.14517	11 04 08.86	+18 06 02.1		699
1986 RN ₅	1999 04	19.26078	12 28 00.22	-06 13 10.2	19.1	704	1987 KG ₅	1999 04	07.16044	11 04 08.40	+18 06 06.7		699
1986 RN ₅	1999 04	19.26088	12 28 00.30	-06 13 10.6	19.3	704	1987 ON	1999 04	18.70476	15 25 48.33	+01 43 14.8	17.6	R 426
1986 RN ₅	1999 04	19.27713	12 27 59.19	-06 13 05.8	18.6	704	1987 ON	1999 04	19.67010	15 25 14.19	+01 52 13.2	18.2	R 426
1986 RN ₅	1999 04	19.27723	12 27 59.23	-06 13 08.2	19.0	704	1987 ON	1999 04	19.68325	15 25 13.74	+01 52 20.2	17.8	R 426
1986 RN ₅	1999 04	20.06631	12 27 16.06	-06 09 50.9	19.0	V 860	1987 ON	1999 04	19.69712	15 25 13.22	+01 52 28.2	18.3	R 426
1986 RN ₅	1999 04	20.07475	12 27 15.67	-06 09 48.3	18.9	V 860	1987 QO ₅	1999 04	15.21612	12 40 02.37	-09 18 40.3	18.4	704
1986 RN ₅	1999 04	20.07922	12 27 15.44	-06 09 47.8	19.1	V 860	1987 QO ₅	1999 04	15.23321	12 40 01.37	-09 18 35.6	18.7	704
1986 RN ₅	1999 04	20.13724	12 27 12.50	-06 09 38.3	18.3	704	1987 QO ₅	1999 04	15.25026	12 40 00.46	-09 18 30.9	18.7	704
1986 RN ₅	1999 04	20.13734	12 27 12.52	-06 09 40.3	18.9	704	1987 QO ₅	1999 04	15.26720	12 39 59.25	-09 18 24.6	18.7	704
1986 RN ₅	1999 04	20.15352	12 27 11.59	-06 09 36									

1987 RN ₃	1999 04 17.32842	14 05 13.00	-24 39 16.6	18.0	704	1987 UZ ₁	1999 04 16.37056	14 12 07.75	-24 51 56.8	17.3	732
1987 RN ₃	1999 04 17.34550	14 05 12.06	-24 39 11.7	17.9	704	1987 UZ ₁	1999 04 16.37521	14 12 07.47	-24 51 51.0	17.2	732
1987 RN ₃	1999 04 17.37965	14 05 10.12	-24 39 03.6	18.9	704	1987 UZ ₁	1999 04 16.37984	14 12 07.12	-24 51 45.1	18.1	732
1987 RN ₃	1999 04 20.29622	14 02 36.89	-24 26 45.3	17.6	704	1987 UZ ₁	1999 04 17.31273	14 11 06.84	-24 31 50.5	18.4	704
1987 RN ₃	1999 04 20.31265	14 02 36.01	-24 26 40.3	17.4	704	1987 UZ ₁	1999 04 17.32978	14 11 05.66	-24 31 30.5	17.8	704
1987 RN ₃	1999 04 20.32886	14 02 35.07	-24 26 36.2	17.4	704	1987 UZ ₁	1999 04 17.34686	14 11 04.47	-24 31 08.6		704
1987 RN ₃	1999 04 20.34507	14 02 34.25	-24 26 31.5	17.9	704	1987 UZ ₁	1999 04 17.36396	14 11 03.26	-24 30 45.7		704
1987 RN ₃	1999 04 20.36127	14 02 33.25	-24 26 27.5	18.1	704	1987 UZ ₁	1999 04 17.38101	14 11 02.03	-24 30 23.6	18.2	704
1987 RO ₅	1999 04 12.14083	12 08 19.70	+03 08 53.8	18.9	704	1987 UZ ₁	1999 04 20.29804	14 07 50.76	-23 26 18.1	16.9	704
1987 RO ₅	1999 04 12.15784	12 08 19.34	+03 08 59.5	18.9	704	1987 UZ ₁	1999 04 20.31451	14 07 49.57	-23 25 56.5	17.7	704
1987 RO ₅	1999 04 12.17495	12 08 18.74	+03 08 59.6	18.8	704	1987 UZ ₁	1999 04 20.33070	14 07 48.48	-23 25 34.3	17.6	704
1987 RO ₅	1999 04 12.19194	12 08 18.29	+03 09 04.2	18.8	704	1987 UZ ₁	1999 04 20.34693	14 07 47.31	-23 25 12.2		704
1987 RO ₅	1999 04 12.20883	12 08 17.76	+03 09 08.8	18.8	704	1987 UZ ₁	1999 04 20.36315	14 07 46.20	-23 24 50.5		704
1987 RT ₅	1999 04 13.64859	15 48 15.09	-14 40 36.9	16.9 R	426	1987 UF ₅	1999 04 07.24516	13 52 01.11	-07 00 15.3	17.8	704
1987 RT ₅	1999 04 13.66597	15 48 14.69	-14 40 34.1	17.0 R	426	1987 UF ₅	1999 04 07.25878	13 52 00.46	-07 00 12.5	18.2	704
1987 RT ₅	1999 04 13.68315	15 48 14.24	-14 40 31.0	17.0 R	426	1987 UF ₅	1999 04 07.27227	13 51 59.75	-07 00 10.3	18.3	704
1987 RT ₅	1999 04 14.69359	15 47 52.05	-14 37 39.5	17.2 R	426	1987 UF ₅	1999 04 07.28648	13 51 59.11	-07 00 06.6	18.7	704
1987 RT ₅	1999 04 14.70708	15 47 51.74	-14 37 37.4	17.1 R	699	1987 UF ₅	1999 04 10.35410	13 49 29.72	-06 48 57.7	17.6 R	699
1987 RT ₅	1999 04 19.37765	15 45 41.11	-14 23 30.0	17.5 R	699	1987 UF ₅	1999 04 10.37962	13 49 28.46	-06 48 51.5		699
1987 RT ₅	1999 04 19.40313	15 45 40.12	-14 23 25.3		699	1987 UF ₅	1999 04 10.40527	13 49 27.17	-06 48 46.1		699
1987 RT ₅	1999 04 19.42862	15 45 39.27	-14 23 19.3		699	1987 UF ₅	1999 04 12.30441	13 47 52.83	-06 41 49.8	18.7	704
1987 RU ₅	1999 04 13.32968	14 10 30.35	-20 02 39.6	18.1	732	1987 UF ₅	1999 04 12.32164	13 47 52.06	-06 41 46.4	19.6	704
1987 RU ₅	1999 04 13.33487	14 10 30.05	-20 02 39.4	17.9	732	1987 UF ₅	1999 04 12.35592	13 47 50.14	-06 41 37.7	18.9	704
1987 RU ₅	1999 04 13.33977	14 10 29.75	-20 02 39.2	18.6	732	1987 UF ₅	1999 04 12.37307	13 47 49.29	-06 41 34.4	18.9	704
1987 RU ₅	1999 04 14.32623	14 09 33.62	-20 02 00.0	18.7	732	1987 UF ₅	1999 04 15.26819	13 45 23.46	-06 30 59.6	17.9	704
1987 RU ₅	1999 04 15.31052	14 08 36.90	-20 01 13.0	18.0	704	1987 UF ₅	1999 04 15.32146	13 45 20.86	-06 30 49.3	18.5	704
1987 RU ₅	1999 04 15.32760	14 08 35.89	-20 01 11.5	18.4	704	1987 UF ₅	1999 04 15.33930	13 45 19.91	-06 30 45.1	18.5	704
1987 RU ₅	1999 04 15.34471	14 08 34.81	-20 01 10.3	17.8	704	1987 UF ₅	1999 04 16.41542	13 44 25.13	-06 26 52.3	18.0	704
1987 RU ₅	1999 04 15.36178	14 08 33.80	-20 01 10.1	17.8	704	1987 UF ₅	1999 04 16.42646	13 44 24.59	-06 26 49.6	18.2	704
1987 RU ₅	1999 04 17.30937	14 06 39.23	-19 59 14.0	18.2	704	1987 UF ₅	1999 04 16.43748	13 44 24.05	-06 26 44.9	18.8	704
1987 RU ₅	1999 04 17.32638	14 06 38.18	-19 59 13.4		704	1987 UF ₅	1999 04 16.44851	13 44 23.54	-06 26 45.8	18.8	704
1987 RU ₅	1999 04 17.34346	14 06 37.17	-19 59 12.9		704	1987 UF ₅	1999 04 16.45911	13 44 22.97	-06 26 43.6	18.8	704
1987 RU ₅	1999 04 17.36055	14 06 36.11	-19 59 11.9	18.1	704	1987 UF ₅	1999 04 19.29555	13 41 58.96	-06 16 34.5	18.6	704
1987 RU ₅	1999 04 17.37763	14 06 34.93	-19 59 11.8	18.9	704	1987 UF ₅	1999 04 19.32853	13 41 57.13	-06 16 26.7		704
1987 RU ₅	1999 04 20.29676	14 03 39.20	-19 55 22.4	17.5	704	1987 UF ₅	1999 04 19.34518	13 41 56.29	-06 16 22.7	18.4	704
1987 RU ₅	1999 04 20.31321	14 03 38.19	-19 55 20.3	17.6	704	1987 UF ₅	1999 04 19.36161	13 41 55.51	-06 16 19.2	18.4	704
1987 RU ₅	1999 04 20.36182	14 03 35.07	-19 55 16.0	17.2	704	1988 AH ₅	1999 04 07.12557	07 01 00.01	+17 41 40.5	18.8	704
1987 SU	1999 04 13.59914	15 01 32.30	-22 07 49.7	17.4 R	426	1988 AH ₅	1999 04 07.13662	07 01 00.70	+17 41 37.7	18.8	704
1987 SU	1999 04 13.61374	15 01 31.50	-22 07 49.0	17.4 R	426	1988 AH ₅	1999 04 07.14779	07 01 01.36	+17 41 38.7	19.3	704
1987 SU	1999 04 13.62898	15 01 30.72	-22 07 48.1	17.3 R	426	1988 AH ₅	1999 04 07.15882	07 01 02.35	+17 41 37.7	19.1	704
1987 SU	1999 04 14.64611	15 00 38.86	-22 06 47.2	17.3 R	426	1988 BL ₃	1999 04 15.33122	14 26 01.03	-22 26 42.7	17.1	704
1987 SU	1999 04 14.66042	15 00 38.08	-22 06 46.1	17.0 R	426	1988 BL ₃	1999 04 15.34838	14 26 00.02	-22 26 38.2	17.1	704
1987 SU	1999 04 14.67381	15 00 37.37	-22 06 45.3	17.2 R	426	1988 BL ₃	1999 04 15.36540	14 25 59.03	-22 26 33.4	17.1	704
1987 SU	1999 04 15.38995	14 59 59.75	-22 06 02.2	17.4	704	1988 BL ₃	1999 04 15.36656	14 25 58.95	-22 26 33.1	16.5 R	699
1987 SU	1999 04 15.40701	14 59 58.86	-22 06 01.3	17.4	704	1988 BL ₃	1999 04 15.38190	14 25 58.04	-22 26 27.8		699
1987 SU	1999 04 15.42407	14 59 57.91	-22 05 59.3	17.6	704	1988 BL ₃	1999 04 15.38240	14 25 58.05	-22 26 28.6	17.5	704
1987 SU	1999 04 15.44110	14 59 56.91	-22 05 57.7	18.1	704	1988 BL ₃	1999 04 15.39721	14 25 57.19	-22 26 24.7		699
1987 SU	1999 04 15.45808	14 59 55.92	-22 05 55.4	18.7	704	1988 BL ₃	1999 04 17.31453	14 24 07.33	-22 17 12.0	16.8	704
1987 SU	1999 04 17.39103	14 58 11.07	-22 03 20.4	17.6	704	1988 BL ₃	1999 04 17.33162	14 24 06.29	-22 17 06.3		704
1987 SU	1999 04 17.40827	14 58 10.04	-22 03 18.8	18.6	704	1988 BL ₃	1999 04 17.34866	14 24 05.26	-22 17 01.3		704
1987 SU	1999 04 17.42539	14 58 09.07	-22 03 17.4	17.7	704	1988 BL ₃	1999 04 17.36576	14 24 04.17	-22 16 56.2	17.0	704
1987 SU	1999 04 17.44256	14 58 08.13	-22 03 14.9	17.7	704	1988 BL ₃	1999 04 20.30060	14 21 10.04	-22 01 34.7	16.7	704
1987 SU	1999 04 20.30931	14 55 23.12	-21 58 17.8	18.4	704	1988 BL ₃	1999 04 20.31679	14 21 09.00	-22 01 30.0		704
1987 SU	1999 04 20.32549	14 55 22.05	-21 58 15.4	17.7	704	1988 BL ₃	1999 04 20.33297	14 21 08.02	-22 01 24.8		704
1987 SU	1999 04 20.34170	14 55 21.05	-21 58 14.0	17.8	704	1988 BL ₃	1999 04 20.34918	14 21 07.02	-22 01 19.8		704
1987 SU	1999 04 20.35794	14 55 20.12	-21 58 11.2	17.8	704	1988 BL ₃	1999 04 20.36542	14 21 05.97	-22 01 13.9	17.0	704
1987 SU	1999 04 20.37422	14 55 19.06	-21 58 10.3	17.8	704	1988 BM ₃	1999 04 15.39681	15 27 02.72	-21 58 13.6	18.1	704
1987 SU ₁	1999 04 15.15542	12 14 51.16	-10 56 20.8	17.9	704	1988 BM ₃	1999 04 15.41382	15 27 02.06	-21 58 08.7	18.0	704
1987 SU ₁	1999 04 15.17271	12 14 50.55	-10 56 15.9	17.9	704	1988 BM ₃	1999 04 15.43088	15 27 01.42	-21 58 08.8	18.0	704
1987 SU ₁	1999 04 15.19007	12 14 49.63	-10 56 06.7	18.0	704	1988 BM ₃	1999 04 15.44788	15 27 00.79	-21 58 06.8	17.6	704
1987 SU ₁	1999 04 15.20732	12 14 48.72	-10 55 58.4	18.0	704	1988 BM ₃	1999 04 17.39818	15 25 51.20	-21 55 07.8	17.2	704
1987 SU ₁	1999 04 17.15705	12 13 13.49	-10 40 27.9	18.8	704	1988 BM ₃	1999 04 17.41537	15 25 50.49	-21 55 07.2		704
1987 SU ₁	1999 04 17.17432	12 13 12.77	-10 40 19.3	18.8	704	1988 BM ₃	1999 04 17.43251	15 25 49.77	-21 55 03.6		704
1987 SU ₁	1999 04 17.19150	12 13 11.85	-10 40 12.3	18.9	704	1988 BM ₃	1999 04 17.44970	15 25 48.98	-21 55 01.1	17.1	704
1987 SU ₁	1999 04 17.20867	12 13 10.95	-10 40 04.6	18.9	704	1988 BM ₃	1999 04 20.37836	15 23 50.75	-21 49 23.3	17.5	704
1987 SF ₅	1999 04 07.25397	13 30 43.61	-14 18 13.0	18.9	704	1988 BM ₃	1999 04 20.39466	15 23 50.04	-21 49 21.2	17.8	704
1987 SF ₅	1999 04 07.26746	13 30 42.76	-14 18 08.1	18.8	704	1988 BM ₃	1999 04 20.41104	15 23 49.22	-21 49 18.7	17.8	704
1987 SF ₅	1999 04 17.22777	13 20 22.80	-13 26 37.1	18.4	704	1988 BZ ₃	1999 04 14.37357	12 54 10.78	-14 22 40.3	16.9	704
1987 SF ₅	1999 04 17.24478	13 20 21.72	-13 26 31.3	18.8	704	1988 BZ ₃	1999 04 14.38386	12 54 10.10	-14 22 36.0	17.6	704
1987 SF ₅	1999 04 17.26168	13 20 20.65	-13 26 26.5	18.8	704	1988 BZ ₃	1999 04 14.39537	12 54 09.37	-14 22 30.2	17.5	704
1987 SF ₅	1999 04 17.27874	13 20 19.49	-13 26 21.7	19.3	704	1988 BZ ₃	1999 04 14.40703	12 54 08.71	-14 22 25.6	17.5	704
1987 SF ₅	1999 04 17.29574	13 2									

1988 CP ₁	1999 04 19.33774	14 18 01.83	-09 14 52.7	18.3	704	1988 DD ₂	1999 03 20.14145	10 48 51.32	+16 26 02.2	18.1	704
1988 CP ₁	1999 04 19.35432	14 18 00.96	-09 14 47.0	18.3	704	1988 DD ₂	1999 03 20.15991	10 48 50.60	+16 26 11.5	18.1	704
1988 CP ₁	1999 04 19.37074	14 18 00.08	-09 14 43.4	19.1	704	1988 DD ₂	1999 03 20.17792	10 48 49.76	+16 26 16.3	18.1	704
1988 CD ₂	1999 03 23.31985	13 07 37.54	-04 30 06.1	18.7 R	703	1988 DD ₂	1999 03 20.19596	10 48 48.85	+16 26 25.4	18.1	704
1988 CD ₂	1999 03 23.33569	13 07 36.76	-04 30 00.1	18.7 R	703	1988 DD ₂	1999 03 23.18767	10 46 43.45	+16 46 57.2	17.4	704
1988 CD ₂	1999 03 23.35264	13 07 35.85	-04 29 53.7	18.6 R	703	1988 DD ₂	1999 03 23.20221	10 46 42.86	+16 47 02.7	17.4	704
1988 CD ₂	1999 03 23.36863	13 07 34.94	-04 29 49.7	18.6 R	703	1988 DD ₂	1999 03 23.21670	10 46 42.29	+16 47 08.0	17.7	704
1988 CE ₂	1999 04 11.23558	12 14 24.79	-11 47 46.4	18.2 R	699	1988 DD ₂	1999 03 23.23118	10 46 41.63	+16 47 15.0	17.7	704
1988 CE ₂	1999 04 11.26104	12 14 23.37	-11 47 38.1		699	1988 DD ₂	1999 03 23.24586	10 46 40.89	+16 47 20.2	18.4	704
1988 CE ₂	1999 04 11.28652	12 14 21.95	-11 47 29.2		699	1988 DD ₃	1999 04 21.63279	14 40 27.84	-26 39 30.6	17.9 R	426
1988 CE ₂	1999 04 14.32737	12 11 37.47	-11 29 29.5	18.4	704	1988 DD ₃	1999 04 21.64678	14 40 27.17	-26 39 27.0	18.3 R	426
1988 CE ₂	1999 04 14.34693	12 11 36.37	-11 29 21.4	18.2	704	1988 DD ₃	1999 04 21.66031	14 40 26.43	-26 39 24.0	17.7 R	426
1988 CE ₂	1999 04 14.35678	12 11 35.97	-11 29 20.2	18.2	704	1988 DD ₃	1999 04 22.60664	14 39 41.35	-26 35 26.7	18.6 V	426
1988 CE ₂	1999 04 14.36631	12 11 35.35	-11 29 15.5	18.2	704	1988 DD ₃	1999 04 22.62054	14 39 40.68	-26 35 23.1	17.9 R	426
1988 CE ₂	1999 04 15.15553	12 10 54.51	-11 24 35.3	18.1	704	1988 DD ₃	1999 04 22.63451	14 39 40.03	-26 35 19.4	17.6 R	426
1988 CE ₂	1999 04 15.17283	12 10 53.64	-11 24 27.9	18.1	704	1988 EC	1999 03 28.54341	12 05 48.59	-19 45 33.5		888
1988 CE ₂	1999 04 15.19019	12 10 52.67	-11 24 22.6	18.2	704	1988 EC	1999 03 28.56444	12 05 46.64	-19 45 35.3		888
1988 CE ₂	1999 04 15.20744	12 10 51.75	-11 24 17.3	18.3	704	1988 ER ₁	1999 04 11.20265	13 55 26.74	-11 36 21.1	15.7 V	715
1988 CE ₂	1999 04 17.13972	12 09 14.16	-11 12 50.1	18.8	704	1988 ER ₁	1999 04 11.21660	13 55 25.83	-11 36 20.1	15.7 V	715
1988 CE ₂	1999 04 17.15693	12 09 13.26	-11 12 43.2	18.9	704	1988 ER ₁	1999 04 11.22398	13 55 25.34	-11 36 18.4	15.5 V	715
1988 CE ₂	1999 04 17.17420	12 09 12.36	-11 12 36.3	18.4	704	1988 ER ₁	1999 04 15.30343	13 51 12.63	-11 31 09.3	17.3	704
1988 CE ₂	1999 04 17.19138	12 09 11.39	-11 12 32.1	18.2	704	1988 ER ₁	1999 04 15.32047	13 51 11.52	-11 31 07.8		704
1988 CE ₂	1999 04 17.20855	12 09 10.55	-11 12 24.8	18.2	704	1988 ER ₁	1999 04 15.33756	13 51 10.38	-11 31 07.0		704
1988 CY ₂	1999 04 06.25416	12 39 41.28	-09 20 17.2	16.9	704	1988 ER ₁	1999 04 15.35468	13 51 09.27	-11 31 05.5		704
1988 CY ₂	1999 04 06.26791	12 39 40.41	-09 20 12.5	17.4	704	1988 ER ₁	1999 04 15.37166	13 51 08.15	-11 31 03.6	17.5	704
1988 CY ₂	1999 04 06.28183	12 39 39.59	-09 20 09.2	18.1	704	1988 ER ₁	1999 04 17.19512	13 49 12.74	-11 28 28.0	15.2 V	715
1988 CY ₂	1999 04 06.29731	12 39 38.65	-09 20 04.7	18.2	704	1988 ER ₁	1999 04 17.20275	13 49 12.25	-11 28 27.6	15.1 V	715
1988 CY ₂	1999 04 06.31118	12 39 37.80	-09 19 59.4	18.0	704	1988 ER ₁	1999 04 17.20972	13 49 11.80	-11 28 26.9	15.1 V	715
1988 CY ₂	1999 04 11.22030	12 34 46.86	-08 55 01.0	16.9 R	699	1988 ER ₁	1999 04 17.30258	13 49 05.60	-11 28 19.3	17.6	704
1988 CY ₂	1999 04 11.24576	12 34 45.32	-08 54 53.9		699	1988 ER ₁	1999 04 17.31958	13 49 04.47	-11 28 18.9		704
1988 CY ₂	1999 04 11.27124	12 34 43.78	-08 54 45.7		699	1988 ER ₁	1999 04 17.33668	13 49 03.30	-11 28 16.8		704
1988 CY ₂	1999 04 14.33029	12 31 49.06	-08 38 59.4	17.7	704	1988 ER ₁	1999 04 17.35376	13 49 02.17	-11 28 14.7		704
1988 CY ₂	1999 04 14.33991	12 31 48.58	-08 38 55.4	17.7	704	1988 ER ₁	1999 04 17.37082	13 49 01.05	-11 28 13.1		704
1988 CY ₂	1999 04 14.35005	12 31 48.02	-08 38 52.2	17.9	704	1988 ER ₁	1999 04 18.32276	13 48 00.35	-11 26 50.9	17.7	704
1988 CY ₂	1999 04 14.35979	12 31 47.45	-08 38 50.1	17.5	704	1988 ER ₁	1999 04 18.32917	13 47 59.86	-11 26 44.9		704
1988 CY ₂	1999 04 14.36922	12 31 46.84	-08 38 47.2	17.5	704	1988 ER ₁	1999 04 18.33558	13 47 59.47	-11 26 49.4		704
1988 CY ₂	1999 04 15.21341	12 31 00.39	-08 34 24.9	17.3	704	1988 ER ₁	1999 04 18.34200	13 47 58.92	-11 26 52.3		704
1988 CY ₂	1999 04 15.23048	12 30 59.45	-08 34 20.9	17.3	704	1988 ER ₁	1999 04 18.34841	13 47 58.25	-11 26 47.6		704
1988 CY ₂	1999 04 15.24754	12 30 58.51	-08 34 15.5	17.4	704	1988 FE	1999 04 06.19039	08 25 46.31	+32 57 27.2	18.5	704
1988 CY ₂	1999 04 15.26448	12 30 57.52	-08 34 09.2	17.7	704	1988 FE	1999 04 06.20167	08 25 46.89	+32 57 20.6	18.5	704
1988 CY ₂	1999 04 15.28147	12 30 56.54	-08 34 04.4	17.7	704	1988 FE	1999 04 06.21291	08 25 47.49	+32 57 14.5	18.5	704
1988 CY ₂	1999 04 17.14394	12 29 16.15	-08 24 33.3	17.8	704	1988 FE	1999 04 06.22422	08 25 48.19	+32 57 07.0	18.8	704
1988 CY ₂	1999 04 17.16114	12 29 15.16	-08 24 27.4	17.8	704	1988 FE	1999 04 06.23524	08 25 48.70	+32 57 01.9	18.8	704
1988 CY ₂	1999 04 17.17841	12 29 14.20	-08 24 22.6	17.9	704	1988 FN	1999 04 06.18698	08 05 37.38	+22 29 49.1	18.1	704
1988 CY ₂	1999 04 17.19559	12 29 13.27	-08 24 17.7	17.9	704	1988 FN	1999 04 06.19819	08 05 37.95	+22 29 35.9	17.5	704
1988 CY ₂	1999 04 17.21276	12 29 12.35	-08 24 12.6	17.9	704	1988 FN	1999 04 06.20946	08 05 38.55	+22 29 23.4	17.8	704
1988 CZ ₂	1999 04 12.12504	11 23 53.75	+10 45 10.8	18.9	704	1988 FN	1999 04 06.22087	08 05 39.03	+22 29 12.3	17.8	704
1988 CZ ₂	1999 04 12.14208	11 23 53.44	+10 45 14.9	18.9	704	1988 FN	1999 04 06.23187	08 05 39.50	+22 28 59.2	18.3	704
1988 CZ ₂	1999 04 12.17620	11 23 52.68	+10 45 17.3	18.6	704	1988 FM ₁	1999 04 05.89147	12 50 15.29	-17 19 41.4	15.8 R	113
1988 CZ ₂	1999 04 12.19318	11 23 52.21	+10 45 19.7	18.6	704	1988 FM ₁	1999 04 05.91954	12 50 13.83	-17 19 35.8	15.8 R	113
1988 CT ₄	1999 03 25.26927	13 12 04.03	-08 39 33.4	16.2 R	650	1988 FM ₁	1999 04 05.94184	12 50 12.75	-17 19 31.9	15.6 R	113
1988 CT ₄	1999 03 25.29582	13 12 02.92	-08 39 21.8	16.3 R	650	1988 FM ₁	1999 04 14.37270	12 43 20.21	-16 49 17.0	17.0	704
1988 CT ₄	1999 04 05.24912	13 04 34.34	-07 19 51.3	14.9 R	650	1988 FM ₁	1999 04 14.38266	12 43 19.78	-16 49 12.6	17.0	704
1988 CT ₄	1999 04 05.25885	13 04 33.92	-07 19 46.6	15.4 R	650	1988 FM ₁	1999 04 14.39427	12 43 19.15	-16 49 13.5	17.5	704
1988 CT ₄	1999 04 07.16580	13 03 12.46	-07 05 21.8	16.7	704	1988 FM ₁	1999 04 14.40588	12 43 18.47	-16 49 08.1	17.5	704
1988 CT ₄	1999 04 07.17946	13 03 11.79	-07 05 15.6	16.8	704	1988 FM ₁	1999 04 15.21702	12 42 40.43	-16 45 58.0	17.4	704
1988 CT ₄	1999 04 07.19366	13 03 11.17	-07 05 08.8		704	1988 FM ₁	1999 04 15.23410	12 42 39.62	-16 45 54.2		704
1988 CT ₄	1999 04 07.20779	13 03 10.54	-07 05 02.9	16.7	704	1988 FM ₁	1999 04 15.25116	12 42 38.84	-16 45 50.3		704
1988 CT ₄	1999 04 07.22188	13 03 09.90	-07 04 55.8		704	1988 FM ₁	1999 04 15.26811	12 42 38.00	-16 45 46.6		704
1988 CT ₄	1999 04 07.32530	13 03 05.52	-07 04 09.9	16.0 R	699	1988 FM ₁	1999 04 15.28512	12 42 37.14	-16 45 41.8		704
1988 CT ₄	1999 04 07.34058	13 03 04.81	-07 04 02.8		699	1988 FM ₁	1999 04 16.32876	12 41 48.31	-16 41 32.3	16.9	704
1988 CT ₄	1999 04 07.35587	13 03 04.12	-07 03 55.8		699	1988 FM ₁	1999 04 16.34879	12 41 47.40	-16 41 29.7	17.5	704
1988 CT ₄	1999 04 09.31200	13 01 40.44	-06 49 04.8	17.0 V	691	1988 FM ₁	1999 04 16.36881	12 41 46.30	-16 41 25.0	17.2	704
1988 CT ₄	1999 04 09.31955	13 01 40.10	-06 49 01.3	16.9 V	691	1988 FM ₁	1999 04 16.38911	12 41 45.40	-16 41 18.2	17.3	704
1988 CT ₄	1999 04 09.32739	13 01 39.75	-06 48 57.6	17.0 V	691	1988 FM ₁	1999 04 17.21723	12 41 07.37	-16 37 58.6	17.8	704
1988 CT ₄	1999 04 15.25754	12 57 29.57	-06 04 07.7	17.7	704	1988 FM ₁	1999 04 17.23419	12 41 06.53	-16 37 54.6		704
1988 CT ₄	1999 04 15.27730	12 57 28.71	-06 03 59.2	18.0	704	1988 FM ₁	1999 04 17.25118	12 41 05.72	-16 37 50.8		704
1988 CT ₄	1999 04 15.31280	12 57 27.33	-06 03 43.9	18.3	704	1988 FM ₁	1999 04 17.26815	12 41 04.86	-16 37 46.8		704
1988 CT ₄	1999 04 15.33052	12 57 26.51	-06 03 35.3	18.0	704	1988 FM ₁	1999 04 17.28514	12 41 04.07	-16 37 42.9		704
1988 CT ₄	1999 04 16.36125	12 56 44.03	-05 55 53.8	17.6	704	1988 FM ₁	1999 04 20.14145	12 38 55.61	-16 26 00.7	17.2	704
1988 CT ₄	1999 04 16.37273	12 56 43.61	-05 55 46.6	17.8	704	1988 FM ₁	1999 04 20.15775	12 38 54.83	-16 25 56.5		704
1988 CT ₄	1999 04 16.38475	12 56 43									

1988 GZ	1999 04	10.25701	13 05 45.26	-05 05 25.0	17.8	704	1988 RT ₁₁	1999 04	19.34627	14 23 29.45	-14 57 46.7	19.1 V	691
1988 GZ	1999 04	10.27630	13 05 44.32	-05 05 20.7	17.9	704	1988 SL ₁	1995 11	17.76541	05 10 01.52	+22 43 37.8	18.3 V	327
1988 GZ	1999 04	10.29537	13 05 43.34	-05 05 17.6	17.9	704	1988 SL ₁	1995 11	17.77980	05 10 00.59	+22 43 35.9		327
1988 GZ	1999 04	10.31461	13 05 42.42	-05 05 13.7	17.1	704	1988 SF ₃	1995 11	17.79337	05 09 59.74	+22 43 34.3		327
1988 GZ	1999 04	10.33386	13 05 41.50	-05 05 09.9	17.6	704	1988 SF ₃	1999 03	24.27030	14 45 05.62	-02 30 53.3	17.5	704
1988 GZ	1999 04	10.35260	13 05 40.59	-05 05 04.9	18.2	704	1988 SF ₃	1999 03	24.28069	14 45 05.30	-02 30 52.9	17.5	704
1988 GZ	1999 04	10.39012	13 05 38.51	-05 04 59.5	17.1	704	1988 SF ₃	1999 03	24.29109	14 45 04.76	-02 30 53.1	17.6	704
1988 GZ	1999 04	12.22498	13 04 10.39	-04 59 03.1	17.3	704	1988 SF ₃	1999 03	24.30147	14 45 04.42	-02 30 50.6	17.6	704
1988 GZ	1999 04	12.24215	13 04 09.49	-04 58 58.9		704	1988 SF ₃	1999 03	24.31190	14 45 04.11	-02 30 48.4	17.6	704
1988 GZ	1999 04	12.25925	13 04 08.73	-04 58 56.2		704	1988 SF ₃	1999 04	12.38564	14 30 30.54	-02 12 12.0	17.6	704
1988 GZ	1999 04	12.27635	13 04 07.86	-04 58 52.5		704	1988 SF ₃	1999 04	12.40288	14 30 29.54	-02 12 11.5		704
1988 GZ	1999 04	12.29359	13 04 06.99	-04 58 49.5		704	1988 SF ₃	1999 04	12.42016	14 30 28.53	-02 12 12.8	20.0	704
1988 GZ	1999 04	15.25764	13 01 45.11	-04 49 25.9	17.7	704	1988 SF ₃	1999 04	12.43742	14 30 27.40	-02 12 10.1		704
1988 GZ	1999 04	15.27741	13 01 44.08	-04 49 23.5	18.1	704	1988 SF ₃	1999 04	12.45470	14 30 26.47	-02 12 08.8		704
1988 GZ	1999 04	15.27815	13 01 44.19	-04 49 22.3	16.9 V	691	1988 SF ₃	1999 04	15.35009	14 27 37.83	-02 10 35.1	17.5	704
1988 GZ	1999 04	15.29526	13 01 43.27	-04 49 18.1	18.1	704	1988 SF ₃	1999 04	15.38612	14 27 35.52	-02 10 34.7	17.8	704
1988 GZ	1999 04	15.29928	13 01 43.14	-04 49 18.0	17.1 V	691	1988 SF ₃	1999 04	15.40432	14 27 34.58	-02 10 31.7	17.9	704
1988 GZ	1999 04	15.31290	13 01 42.41	-04 49 15.0	18.5	704	1988 SF ₃	1999 04	15.42250	14 27 33.46	-02 10 31.3	17.8	704
1988 GZ	1999 04	15.32016	13 01 42.10	-04 49 14.1	17.0 V	691	1988 SF ₃	1999 04	16.30946	14 26 40.67	-02 10 07.8	16.8 R	703
1988 GZ	1999 04	15.33062	13 01 41.56	-04 49 13.1	18.7	704	1988 SF ₃	1999 04	16.31735	14 26 40.17	-02 10 07.3	16.8 R	703
1988 GZ	1999 04	16.36132	13 00 52.84	-04 46 01.8	18.0	704	1988 SF ₃	1999 04	16.32519	14 26 39.71	-02 10 07.7	16.8 R	703
1988 GZ	1999 04	16.37279	13 00 52.15	-04 45 59.5	18.0	704	1988 SF ₃	1999 04	16.33300	14 26 39.21	-02 10 07.2	16.8 R	703
1988 GZ	1999 04	16.38483	13 00 51.58	-04 45 57.8	17.8	704	1988 SF ₃	1999 04	16.42385	14 26 33.56	-02 10 05.4	17.1	704
1988 GZ	1999 04	16.39700	13 00 50.98	-04 45 53.9	17.8	704	1988 SF ₃	1999 04	16.43493	14 26 32.81	-02 10 05.7		704
1988 GZ	1999 04	16.40880	13 00 50.42	-04 45 52.1	18.1	704	1988 SF ₃	1999 04	16.44597	14 26 32.16	-02 10 06.2		704
1988 GZ	1999 04	19.21736	12 58 39.82	-04 37 26.2	17.6	704	1988 SF ₃	1999 04	16.45672	14 26 31.47	-02 10 05.8	18.0	704
1988 GZ	1999 04	19.23406	12 58 39.04	-04 37 23.1		704	1988 SF ₃	1999 04	16.46716	14 26 30.82	-02 10 06.3	18.0	704
1988 GZ	1999 04	19.25045	12 58 38.20	-04 37 20.2	17.9	704	1988 SF ₃	1999 04	19.30567	14 23 38.29	-02 09 20.9	17.9	704
1988 GZ	1999 04	19.26676	12 58 37.46	-04 37 18.0	17.9	704	1988 SF ₃	1999 04	19.32214	14 23 37.25	-02 09 20.2		704
1988 GZ	1999 04	19.28309	12 58 36.66	-04 37 15.5	18.1	704	1988 SF ₃	1999 04	19.33876	14 23 36.20	-02 09 20.5		704
1988 MH	1999 04	07.14149	07 29 24.91	+17 26 17.3	18.5	704	1988 SF ₃	1999 04	19.35532	14 23 35.11	-02 09 20.6		704
1988 MH	1999 04	07.15256	07 29 25.32	+17 26 14.6	18.5	704	1988 SF ₃	1999 04	19.37172	14 23 34.06	-02 09 20.1		704
1988 MH	1999 04	07.16362	07 29 25.70	+17 26 13.6	18.4	704	1988 UF	1993 09	21.39878	00 18 30.85	-05 55 11.0	17.5	9 675
1988 MH	1999 04	07.17465	07 29 26.01	+17 26 12.6	18.4	704	1988 UF	1993 09	21.43872	00 18 28.65	-05 55 13.9		9 675
1988 RE ₁	1999 04	07.17548	13 23 08.94	-06 50 01.6	17.6	704	1988 UF	1998 11	20.07476	22 15 10.95	-18 01 25.8	18.3 R	699
1988 RE ₁	1999 04	07.18982	13 23 08.23	-06 49 52.9	17.3	704	1988 UF	1998 11	20.10025	22 15 12.13	-18 01 11.9		699
1988 RE ₁	1999 04	07.20380	13 23 07.53	-06 49 44.6	17.3	704	1988 UF	1998 11	20.12581	22 15 13.33	-18 00 56.0		699
1988 RE ₁	1999 04	07.21805	13 23 06.87	-06 49 36.1	17.0	704	1988 VB ₁	1999 04	20.38520	15 21 49.72	-33 06 54.4	18.8	704
1988 RE ₁	1999 04	07.23202	13 23 06.19	-06 49 27.8	16.9	704	1988 VB ₁	1999 04	20.41786	15 21 47.86	-33 06 58.7	19.0	704
1988 RE ₁	1999 04	12.22531	13 19 09.86	-06 00 53.0	18.2	704	1988 VB ₁	1999 04	20.43413	15 21 46.96	-33 07 01.9	19.3	704
1988 RE ₁	1999 04	12.24249	13 19 09.01	-06 00 42.0	18.0	704	1988 VS ₂	1999 04	12.39102	14 55 55.32	-14 30 01.1	18.2	704
1988 RE ₁	1999 04	12.25959	13 19 08.21	-06 00 32.8	18.0	704	1988 VS ₂	1999 04	12.40825	14 55 54.59	-14 29 53.5	18.7	704
1988 RE ₁	1999 04	12.27669	13 19 07.34	-06 00 22.8	17.7	704	1988 VS ₂	1999 04	12.42551	14 55 53.95	-14 29 44.9	18.8	704
1988 RE ₁	1999 04	12.29393	13 19 06.42	-06 00 12.3	17.7	704	1988 VS ₂	1999 04	12.44281	14 55 53.17	-14 29 38.7	18.9	704
1988 RE ₁	1999 04	15.26085	13 16 46.40	-05 31 32.6	17.4	704	1988 VS ₂	1999 04	19.38039	14 50 53.53	-13 38 57.6	18.0	704
1988 RE ₁	1999 04	15.28021	13 16 45.53	-05 31 21.9	17.5	704	1988 VS ₂	1999 04	19.39672	14 50 52.75	-13 38 49.9	18.3	704
1988 RE ₁	1999 04	15.29797	13 16 44.60	-05 31 11.6	17.7	704	1988 VS ₂	1999 04	19.41306	14 50 51.97	-13 38 42.0	18.3	704
1988 RE ₁	1999 04	15.31570	13 16 43.71	-05 30 59.7	18.6	704	1988 VS ₂	1999 04	19.42936	14 50 51.11	-13 38 36.9	18.4	704
1988 RE ₁	1999 04	16.36273	13 15 54.68	-05 21 00.7	17.7	704	1988 VS ₂	1999 04	19.44574	14 50 50.38	-13 38 27.7	18.4	704
1988 RE ₁	1999 04	16.37451	13 15 54.13	-05 20 53.4	18.1	704	1988 VQ ₃	1999 03	25.32396	14 08 42.02	-21 22 24.2	17.9	704
1988 RE ₁	1999 04	16.38679	13 15 53.47	-05 20 46.9	17.8	704	1988 VQ ₃	1999 03	25.33278	14 08 41.87	-21 22 21.9	17.9	704
1988 RE ₁	1999 04	16.39893	13 15 52.99	-05 20 38.5	17.8	704	1988 VQ ₃	1999 03	25.35023	14 08 40.85	-21 22 16.8	18.0	704
1988 RE ₁	1999 04	16.41061	13 15 52.35	-05 20 32.5	18.1	704	1988 VQ ₃	1999 04	08.71843	13 59 28.15	-19 50 26.0	17 V	888
1988 RE ₁	1999 04	19.22093	13 13 42.84	-04 54 01.9	18.3	704	1988 VQ ₃	1999 04	08.72422	13 59 27.88	-19 50 23.2		888
1988 RE ₁	1999 04	19.23766	13 13 42.30	-04 53 52.3	18.3	704	1988 VQ ₃	1999 04	11.30742	13 57 29.30	-19 29 51.5	16.8 R	699
1988 RE ₁	1999 04	19.25403	13 13 41.47	-04 53 43.1	18.2	704	1988 VQ ₃	1999 04	11.33289	13 57 28.03	-19 29 38.8		699
1988 RE ₁	1999 04	19.27032	13 13 40.73	-04 53 34.7	18.2	704	1988 VQ ₃	1999 04	11.35841	13 57 26.80	-19 29 26.2		699
1988 RE ₁	1999 04	19.28667	13 13 39.98	-04 53 26.1	18.3	704	1988 VQ ₃	1999 04	15.30432	13 54 19.26	-18 56 07.2	17.3	704
1988 RX ₂	1999 04	05.83159	10 42 48.18	+08 30 40.4	18.4	R 113	1988 VQ ₃	1999 04	15.32137	13 54 18.39	-18 55 58.1		704
1988 RX ₂	1999 04	05.85530	10 42 47.49	+08 30 44.4	18.6	R 113	1988 VQ ₃	1999 04	15.33846	13 54 17.52	-18 55 49.2		704
1988 RM ₄	1999 04	07.17253	13 19 51.51	-06 34 26.8	18.1	704	1988 VQ ₃	1999 04	15.35558	13 54 16.69	-18 55 40.7		704
1988 RM ₄	1999 04	07.18685	13 19 50.66	-06 34 21.1	18.0	704	1988 VQ ₃	1999 04	17.30427	13 52 42.55	-18 38 28.7	17.9	704
1988 RM ₄	1999 04	07.20060	13 19 49.91	-06 34 15.1	18.0	704	1988 VQ ₃	1999 04	17.32125	13 52 41.70	-18 38 19.5		704
1988 RM ₄	1999 04	07.21468	13 19 49.09	-06 34 10.1	17.6	704	1988 VQ ₃	1999 04	17.33835	13 52 40.79	-18 38 10.5		704
1988 RM ₄	1999 04	07.22888	13 19 48.30	-06 34 04.6	17.7	704	1988 VQ ₃	1999 04	17.35544	13 52 39.98	-18 38 01.1	18.0	704
1988 RM ₄	1999 04	07.32912	13 19 42.98	-06 33 23.9	17.4 R	699	1988 VQ ₃	1999 04	17.37253	13 52 39.13	-18 37 52.2	18.9	704
1988 RM ₄	1999 04	07.34441	13 19 42.14	-06 33 18.0		699	1988 VQ ₃	1999 04	20.29389	13 50 17.46	-18 11 19.7	17.7	704
1988 RM ₄	1999 04	07.35969	13 19 41.30	-06 33 11.6		699	1988 VQ ₃	1999 04	20.31030	13 50 16.68	-18 11 10.2	17.5	704
1988 RM ₄	1999 04	12.22531	13 15 20.37	-06 00 19.3	18.1	704	1988 VQ ₃	1999 04	20.32648	13 50 15.86			

1989 CH	1999 04	10.36345	13 47 26.23	+15 09 40.8	704	1989 RN ₂	1999 04	15.22629	13 18 10.79	-18 20 37.2	18.5	704	
1989 CH	1999 04	10.38217	13 47 25.44	+15 09 48.2	704	1989 RN ₂	1999 04	15.24336	13 18 09.84	-18 20 36.9	18.7	704	
1989 CH	1999 04	10.40117	13 47 24.49	+15 09 57.1	704	1989 RN ₂	1999 04	15.26028	13 18 09.20	-18 20 32.3	19.0	704	
1989 CH	1999 04	11.14653	13 46 52.23	+15 15 39.9	16.4 V	715	1989 RN ₂	1999 04	15.27726	13 18 08.13	-18 20 31.2	19.0	704
1989 CH	1999 04	11.15661	13 46 51.79	+15 15 44.5	16.4 V	715	1989 RN ₂	1999 04	15.29439	13 18 07.06	-18 20 30.6	18.9	704
1989 CH	1999 04	11.16457	13 46 51.42	+15 15 48.3	16.4 V	715	1989 RN ₂	1999 04	17.22821	13 16 25.55	-18 16 02.5	17.8	704
1989 CH	1999 04	17.14031	13 42 24.62	+15 55 39.1	16.6 V	715	1989 RN ₂	1999 04	17.24522	13 16 24.66	-18 15 59.1		704
1989 CH	1999 04	17.15192	13 42 24.05	+15 55 43.1	16.7 V	715	1989 RN ₂	1999 04	17.26213	13 16 23.74	-18 15 56.9		704
1989 CH	1999 04	17.16007	13 42 23.71	+15 55 45.9	16.7 V	715	1989 RN ₂	1999 04	17.27918	13 16 22.72	-18 15 54.1		704
1989 CH	1999 04	19.99917	13 40 17.34	+16 10 40.3		127	1989 RN ₂	1999 04	17.29619	13 16 21.91	-18 15 51.3		704
1989 CH	1999 04	20.00436	13 40 17.09	+16 10 42.0		127	1989 RN ₂	1999 04	20.22010	13 13 49.40	-18 08 34.3	17.7	704
1989 CQ	1991 11	12.37746	03 18 45.22	+19 09 53.0		691	1989 RN ₂	1999 04	20.23632	13 13 48.58	-18 08 31.0		704
1989 CQ	1991 11	12.39941	03 18 43.66	+19 09 49.3	17.8 V	691	1989 RN ₂	1999 04	20.25279	13 13 47.69	-18 08 29.1	18.0	704
1989 CQ	1991 11	12.42377	03 18 41.95	+19 09 44.7		691	1989 RN ₂	1999 04	20.26932	13 13 46.79	-18 08 25.7	18.0	704
1989 CQ	1996 03	24.42971	08 36 27.72	+24 20 30.4		608	1989 SA	1999 04	06.13658	07 32 02.58	+34 16 06.1	18.5	704
1989 CQ	1996 03	24.46115	08 36 28.18	+24 20 23.2	18.2 R	608	1989 SA	1999 04	06.14801	07 32 02.96	+34 16 04.9	18.5	704
1989 CR ₁	1998 11	16.47685	03 34 59.03	+25 26 32.7	19.2 V	566	1989 SA	1999 04	06.15927	07 32 03.66	+34 15 59.3	18.5	704
1989 CR ₁	1998 11	16.48739	03 34 58.31	+25 26 28.5	19.0 V	566	1989 SA	1999 04	06.17047	07 32 04.39	+34 16 00.1	18.7	704
1989 CR ₁	1998 11	16.49781	03 34 57.63	+25 26 24.3	19.4 V	566	1989 SD	1997 01	12.90314	10 21 49.62	+14 04 10.3		327
1989 CD ₆	1999 04	05.82612	10 33 17.18	+11 53 13.8	18.6 R	113	1989 SD	1997 01	12.91282	10 21 49.38	+14 04 12.1		327
1989 CD ₆	1999 04	05.85003	10 33 16.61	+11 53 17.1	18.2 R	113	1989 SD	1997 01	12.92231	10 21 49.25	+14 04 16.5	18.2	327
1989 CE ₈	1999 04	20.38942	15 51 09.60	-25 43 38.4	18.6	704	1989 SH ₃	1999 04	12.15795	12 07 34.06	+02 13 21.4	19.6	704
1989 CE ₈	1999 04	20.40582	15 51 08.89	-25 43 35.0	19.0	704	1989 SH ₃	1999 04	12.19204	12 07 32.29	+02 13 30.8	19.6	704
1989 CE ₈	1999 04	20.42206	15 51 08.29	-25 43 31.7	19.0	704	1989 SH ₃	1999 04	12.20894	12 07 31.38	+02 13 35.5	19.6	704
1989 CE ₈	1999 04	20.45477	15 51 06.95	-25 43 25.6	18.7	704	1989 SK ₃	1996 03	26.45821	13 51 27.80	-06 58 13.0	17.5 V	566
1989 EE ₁	1999 04	06.18918	08 20 11.42	+25 27 10.0	17.8	704	1989 SK ₃	1996 03	26.47904	13 51 26.98	-06 58 04.3	17.6 V	566
1989 EE ₁	1999 04	06.20045	08 20 12.05	+25 27 05.6	17.8	704	1989 SK ₃	1996 03	26.49926	13 51 26.20	-06 57 55.4	17.4 V	566
1989 EE ₁	1999 04	06.21172	08 20 12.49	+25 27 00.8	17.8	704	1989 ST ₃	1998 12	21.71088	07 30 14.28	+18 57 30.6		327
1989 EE ₁	1999 04	06.22302	08 20 12.88	+25 26 55.5	18.3	704	1989 ST ₃	1998 12	21.72326	07 30 13.66	+18 57 32.9		327
1989 EE ₁	1999 04	06.23406	08 20 13.54	+25 26 50.0	18.2	704	1989 ST ₃	1998 12	21.73622	07 30 13.06	+18 57 34.5	18.1	327
1989 GV ₁	1998 01	30.46462	03 46 55.73	+26 11 47.0	18.9	327	1989 SX ₅	1999 04	06.19833	08 10 38.61	+22 50 43.8	18.7	704
1989 GV ₁	1998 01	30.47422	03 46 56.03	+26 11 46.5		327	1989 SX ₅	1999 04	06.20964	08 10 39.36	+22 50 40.8	18.7	704
1989 GV ₁	1998 01	30.48383	03 46 56.26	+26 11 45.9		327	1989 SX ₅	1999 04	06.22101	08 10 39.90	+22 50 39.3	19.1	704
1989 GV ₁	1999 04	06.17375	11 09 01.29	+03 10 50.9	18.2	704	1989 SZ ₉	1999 04	06.24592	12 08 20.36	+04 11 01.4	15.8	704
1989 GV ₁	1999 04	06.18746	11 09 00.56	+03 10 53.3	18.3	704	1989 SZ ₉	1999 04	06.26026	12 08 19.34	+04 11 03.6		704
1989 GV ₁	1999 04	06.20115	11 08 59.89	+03 10 56.9	18.3	704	1989 SZ ₉	1999 04	06.27384	12 08 18.37	+04 11 05.3		704
1989 GV ₁	1999 04	06.21504	11 08 59.10	+03 10 59.1	18.4	704	1989 SZ ₉	1999 04	06.28838	12 08 17.34	+04 11 07.4		704
1989 GV ₁	1999 04	06.22893	11 08 58.55	+03 11 01.2	18.2	704	1989 SZ ₉	1999 04	06.30371	12 08 16.30	+04 11 09.6	17.5	704
1989 GD ₄	1999 04	07.17861	07 54 24.38	+16 02 23.1	18.3	704	1989 SZ ₉	1999 04	10.20071	12 04 02.21	+04 20 10.0	15.6 R	699
1989 GD ₄	1999 04	07.18959	07 54 24.73	+16 02 22.6	18.3	704	1989 SZ ₉	1999 04	10.22624	12 04 00.53	+04 20 13.3		699
1989 GD ₄	1999 04	07.20061	07 54 25.36	+16 02 24.2	18.3	704	1989 SZ ₉	1999 04	10.25171	12 03 58.85	+04 20 16.8		699
1989 GD ₄	1999 04	07.21168	07 54 25.73	+16 02 26.5	18.6	704	1989 SZ ₉	1999 04	12.20413	12 01 58.38	+04 25 00.3	16.0	704
1989 GD ₄	1999 04	07.22268	07 54 26.29	+16 02 24.8	18.7	704	1989 SZ ₉	1999 04	12.22162	12 01 57.28	+04 25 03.2		704
1989 GQ ₄	1999 04	11.38356	14 25 49.74	-10 42 32.3	16.7 R	699	1989 SZ ₉	1999 04	12.23904	12 01 56.21	+04 25 05.6		704
1989 GQ ₄	1999 04	11.40396	14 25 48.81	-10 42 22.5		699	1989 SZ ₉	1999 04	14.32509	11 59 53.42	+04 30 18.2	16.9	704
1989 GQ ₄	1999 04	11.42437	14 25 47.83	-10 42 12.8		699	1989 SZ ₉	1999 04	14.33458	11 59 52.80	+04 30 20.7	17.3	704
1989 GQ ₄	1999 04	12.38345	14 25 05.18	-10 34 37.8	17.5	704	1989 SZ ₉	1999 04	14.34435	11 59 52.17	+04 30 20.8	17.4	704
1989 GQ ₄	1999 04	12.40069	14 25 04.34	-10 34 29.8	17.8	704	1989 SZ ₉	1999 04	14.35439	11 59 51.64	+04 30 23.8		704
1989 GQ ₄	1999 04	12.41796	14 25 03.52	-10 34 20.2	17.9	704	1989 SZ ₉	1999 04	15.13372	11 59 08.20	+04 32 24.2	16.5	704
1989 GQ ₄	1999 04	12.43521	14 25 02.64	-10 34 12.0	17.9	704	1989 SZ ₉	1999 04	15.15099	11 59 07.20	+04 32 27.6		704
1989 GQ ₄	1999 04	12.45249	14 25 01.91	-10 34 03.8	18.4	704	1989 SZ ₉	1999 04	15.16829	11 59 06.16	+04 32 30.2		704
1989 GQ ₄	1999 04	15.34796	14 22 46.31	-10 10 40.7	17.4	704	1989 SZ ₉	1999 04	15.18558	11 59 05.14	+04 32 32.1		704
1989 GQ ₄	1999 04	15.38397	14 22 44.50	-10 10 22.6	17.3	704	1989 SZ ₉	1999 04	15.20292	11 59 04.11	+04 32 35.5	16.9	704
1989 GQ ₄	1999 04	15.40206	14 22 43.71	-10 10 13.6	17.2	704	1989 SZ ₉	1999 04	16.31494	11 58 02.87	+04 35 31.8	16.5	704
1989 GQ ₄	1999 04	15.42034	14 22 42.69	-10 10 04.6	17.5	704	1989 SZ ₉	1999 04	16.33504	11 58 01.78	+04 35 35.1	16.7	704
1989 GQ ₄	1999 04	16.42474	14 21 53.45	-10 01 49.9	17.1	704	1989 SZ ₉	1999 04	16.35494	11 58 00.63	+04 35 37.5	17.2	704
1989 GQ ₄	1999 04	16.43581	14 21 52.89	-10 01 44.6	17.8	704	1989 SZ ₉	1999 04	16.37500	11 57 59.56	+04 35 40.5	17.3	704
1989 GQ ₄	1999 04	16.44680	14 21 52.35	-10 01 39.6	17.8	704	1989 SZ ₉	1999 04	16.39659	11 57 58.54	+04 35 42.6	17.1	704
1989 GQ ₄	1999 04	16.45750	14 21 51.77	-10 01 33.6	18.1	704	1989 SZ ₉	1999 04	17.13618	11 57 19.71	+04 37 44.5	17.7	704
1989 GQ ₄	1999 04	16.46791	14 21 51.22	-10 01 26.8	18.1	704	1989 SZ ₉	1999 04	17.15377	11 57 18.76	+04 37 46.6		704
1989 GQ ₄	1999 04	19.30499	14 19 28.10	-09 37 59.0	18.0	704	1989 SZ ₉	1999 04	17.17096	11 57 17.80	+04 37 49.5		704
1989 GQ ₄	1999 04	19.32147	14 19 27.21	-09 37 49.8	18.1	704	1989 SZ ₉	1999 04	17.18823	11 57 16.81	+04 37 52.5		704
1989 GQ ₄	1999 04	19.33807	14 19 26.27	-09 37 41.3	18.2	704	1989 SZ ₉	1999 04	17.20540	11 57 15.86	+04 37 54.6		704
1989 GQ ₄	1999 04	19.35464	14 19 25.38	-09 37 32.7	18.2	704	1989 TU ₁	1999 04	07.13046	07 30 45.22	+15 14 03.6	18.3	704
1989 GQ ₄	1999 04	19.37106	14 19 24.56	-09 37 25.4	18.8	704	1989 TU ₁	1999 04	07.14163	07 30 46.15	+15 14 03.2	18.3	704
1989 MH	1999 04	15.25619	13 06 42.98	+12 11 54.3	16.3	704	1989 TU ₁	1999 04	07.15270	07 30 46.77	+15 13 59.6	19.1	704
1989 MH	1999 04	15.27593	13 06 41.96	+12 11 55.5	17.0	704	1989 TU ₁	1999 04	07.16376	07 30 47.71	+15 13 58.7	19.0	704
1989 MH	1999 04	15.29381	13 06 41.11	+12 11 57.7	17.6	704	1989 TU ₁	1999 04	07.17479	07 30 48.32	+15 13 58.6	18.9	704
1989 MH	1999 04	15.31143	13 06 40.14	+12 11 59.5	17.7	704	1989 TU ₁	1999 04	08.47605	07 32 21.68</			

1989 UK ₁	1999 04 07.18504	13 13 28.17	-13 50 14.0	18.9	704	1989 WC ₂	1999 04 16.36481	13 23 09.26	+02 18 39.9	17.4	704
1989 UK ₁	1999 04 07.19901	13 13 27.43	-13 50 06.0	18.7	704	1989 WC ₂	1999 04 16.37670	13 23 08.58	+02 18 41.9	17.8	704
1989 UK ₁	1999 04 07.21300	13 13 26.63	-13 49 57.8	18.0	704	1989 WC ₂	1999 04 16.38898	13 23 07.85	+02 18 43.4	17.5	704
1989 UK ₁	1999 04 07.22729	13 13 25.93	-13 49 49.9	18.5	704	1989 WC ₂	1999 04 16.40120	13 23 07.13	+02 18 45.1	17.5	704
1989 UK ₁	1999 04 15.23977	13 06 31.86	-12 34 40.4	18.2	704	1989 WC ₂	1999 04 16.41265	13 23 06.41	+02 18 46.4	17.7	704
1989 UK ₁	1999 04 15.25680	13 06 31.00	-12 34 28.7	18.4	704	1989 WC ₂	1999 04 19.22203	13 20 28.81	+02 24 58.1	17.7	704
1989 UK ₁	1999 04 15.27378	13 06 30.09	-12 34 19.8	17.9	704	1989 WC ₂	1999 04 19.23877	13 20 27.82	+02 24 59.4		704
1989 UK ₁	1999 04 15.29088	13 06 29.16	-12 34 10.8	17.9	704	1989 WC ₂	1999 04 19.25513	13 20 27.00	+02 25 02.3	18.2	704
1989 UK ₁	1999 04 17.22405	13 04 53.27	-12 15 52.8	18.6	704	1989 WC ₂	1999 04 19.27141	13 20 25.99	+02 25 03.4	18.1	704
1989 UK ₁	1999 04 17.24102	13 04 52.33	-12 15 42.7	18.2	704	1989 WC ₂	1999 04 19.28778	13 20 25.09	+02 25 06.1	18.1	704
1989 UK ₁	1999 04 17.25797	13 04 51.56	-12 15 32.7	18.0	704	1989 WN ₂	1999 04 07.18019	08 03 09.43	+06 31 07.9	19.0	704
1989 UK ₁	1999 04 17.27501	13 04 50.60	-12 15 23.0	18.0	704	1989 WN ₂	1999 04 07.19118	08 03 09.84	+06 31 08.3	19.0	704
1989 UK ₁	1999 04 17.29197	13 04 49.66	-12 15 14.6	18.6	704	1989 WN ₂	1999 04 07.20219	08 03 10.33	+06 31 08.3	19.0	704
1989 UY ₂	1998 01 07.69718	07 38 28.55	+25 46 07.8	17.1	327	1989 WN ₂	1999 04 07.21324	08 03 10.64	+06 31 12.6	19.4	704
1989 UY ₂	1998 01 07.71627	07 38 27.21	+25 46 11.5		327	1990 BA ₁	1999 04 06.19429	11 32 37.18	+04 16 02.5	18.0	704
1989 UY ₂	1998 01 07.73551	07 38 25.87	+25 46 15.8		327	1990 BA ₁	1999 04 06.20837	11 32 36.52	+04 16 02.0	18.2	704
1989 UY ₂	1999 03 23.32153	13 05 04.63	-02 18 41.6	17.8 R	703	1990 BA ₁	1999 04 06.22211	11 32 35.80	+04 16 02.2	17.7	704
1989 UY ₂	1999 03 23.33743	13 05 03.72	-02 18 36.9	17.6 R	703	1990 BA ₁	1999 04 06.23608	11 32 34.96	+04 16 01.3	18.2	704
1989 UY ₂	1999 03 23.35419	13 05 02.92	-02 18 31.9	17.9 R	703	1990 BA ₁	1999 04 07.23272	11 31 46.00	+04 15 35.2	17.3 R	699
1989 UY ₂	1999 03 23.37031	13 05 02.06	-02 18 27.6	18.2 R	703	1990 BA ₁	1999 04 07.24802	11 31 45.25	+04 15 34.5		699
1989 UY ₂	1999 04 10.29699	12 48 38.07	-00 45 16.5	18.2 R	699	1990 BA ₁	1999 04 07.26328	11 31 44.48	+04 15 33.4		699
1989 UY ₂	1999 04 10.32246	12 48 36.63	-00 45 08.7		699	1990 BA ₁	1999 04 12.12571	11 28 03.66	+04 11 49.7	18.5	704
1989 UY ₂	1999 04 10.34797	12 48 35.17	-00 45 01.9		699	1990 BA ₁	1999 04 12.14274	11 28 02.86	+04 11 49.4	18.6	704
1989 UY ₂	1999 04 12.21819	12 46 51.59	-00 35 58.7	18.3	704	1990 BA ₁	1999 04 12.15975	11 28 02.14	+04 11 47.1	18.5	704
1989 UY ₂	1999 04 12.23533	12 46 50.50	-00 35 54.4	18.6	704	1990 BA ₁	1999 04 12.17686	11 28 01.44	+04 11 46.6	18.5	704
1989 UY ₂	1999 04 12.25251	12 46 49.61	-00 35 47.9	18.5	704	1990 BA ₁	1999 04 12.19385	11 28 00.63	+04 11 46.4	18.7	704
1989 UY ₂	1999 04 12.26965	12 46 48.59	-00 35 43.1	18.4	704	1990 BH ₁	1999 04 07.23727	13 33 25.81	-01 27 08.5	17.4	704
1989 UY ₂	1999 04 12.28682	12 46 47.68	-00 35 37.7	18.4	704	1990 BH ₁	1999 04 07.25096	13 33 25.01	-01 27 05.5		704
1989 UY ₂	1999 04 16.35790	12 43 06.89	-00 16 55.2	18.8	704	1990 BH ₁	1999 04 07.26445	13 33 24.27	-01 27 02.5		704
1989 UY ₂	1999 04 16.36891	12 43 06.43	-00 16 50.6	18.8	704	1990 BH ₁	1999 04 07.27818	13 33 23.49	-01 26 59.8	18.4	704
1989 UY ₂	1999 04 16.38102	12 43 05.83	-00 16 45.9	18.6	704	1990 BH ₁	1999 04 07.29250	13 33 22.70	-01 26 56.5	17.8	704
1989 UY ₂	1999 04 16.39314	12 43 04.98	-00 16 45.7	18.6	704	1990 BH ₁	1999 04 10.29062	13 30 42.40	-01 16 39.7	16.3 R	699
1989 UY ₂	1999 04 19.21198	12 40 38.31	-00 04 43.5	18.2	704	1990 BH ₁	1999 04 10.31610	13 30 40.95	-01 16 34.5		699
1989 UY ₂	1999 04 19.22865	12 40 37.43	-00 04 38.9	18.6	704	1990 BH ₁	1999 04 10.34160	13 30 39.50	-01 16 29.6		699
1989 UY ₂	1999 04 19.24506	12 40 36.62	-00 04 32.8	18.6	704	1990 BH ₁	1999 04 12.29807	13 28 53.81	-01 10 12.4	17.9	704
1989 UY ₂	1999 04 19.26134	12 40 35.65	-00 04 29.7	18.6	704	1990 BH ₁	1999 04 12.31522	13 28 52.81	-01 10 08.6	18.0	704
1989 UY ₂	1999 04 19.27768	12 40 34.74	-00 04 26.2	18.7	704	1990 BH ₁	1999 04 12.33240	13 28 51.90	-01 10 06.8	18.0	704
1989 UB ₃	1999 03 23.32628	13 02 18.04	+00 46 27.7	17.3 R	703	1990 BH ₁	1999 04 12.34956	13 28 50.85	-01 10 03.1	18.2	704
1989 UB ₃	1999 03 23.34249	13 02 17.09	+00 46 30.5	16.8 R	703	1990 BH ₁	1999 04 12.36670	13 28 49.91	-01 10 00.9	18.2	704
1989 UB ₃	1999 03 23.35900	13 02 16.14	+00 46 39.7	17.2 R	703	1990 BH ₁	1999 04 15.26398	13 26 13.73	-01 01 19.9	17.0	704
1989 UB ₃	1999 03 23.37561	13 02 15.20	+00 46 42.2	17.2 R	703	1990 BH ₁	1999 04 15.28260	13 26 12.75	-01 01 16.4	17.0	704
1989 UB ₃	1999 04 10.27913	12 45 25.87	+02 05 50.7	17.3 R	699	1990 BH ₁	1999 04 15.30030	13 26 11.71	-01 01 13.5	17.9	704
1989 UB ₃	1999 04 10.30463	12 45 24.44	+02 05 57.1		699	1990 BH ₁	1999 04 15.31807	13 26 10.58	-01 01 11.5	18.0	704
1989 UB ₃	1999 04 10.33010	12 45 23.04	+02 06 02.5		699	1990 BH ₁	1999 04 15.33580	13 26 09.74	-01 01 07.2	17.5	704
1989 UB ₃	1999 04 12.21728	12 43 41.40	+02 12 37.9	18.1	704	1990 BH ₁	1999 04 16.36596	13 25 14.40	-00 58 17.0	17.0	704
1989 UB ₃	1999 04 12.23443	12 43 40.43	+02 12 41.7		704	1990 BH ₁	1999 04 16.37796	13 25 13.61	-00 58 15.7	17.3	704
1989 UB ₃	1999 04 12.25160	12 43 39.50	+02 12 44.9	18.4	704	1990 BH ₁	1999 04 16.39027	13 25 13.02	-00 58 13.0	17.3	704
1989 UB ₃	1999 04 12.26875	12 43 38.56	+02 12 47.8	18.3	704	1990 BH ₁	1999 04 16.40257	13 25 12.35	-00 58 11.2	17.1	704
1989 UB ₃	1999 04 12.28591	12 43 37.65	+02 12 51.9	18.3	704	1990 BH ₁	1999 04 16.41382	13 25 11.66	-00 58 07.7	17.1	704
1989 UB ₃	1999 04 15.21406	12 41 04.84	+02 22 09.5	18.7	704	1990 BH ₁	1999 04 19.22181	13 22 43.35	-00 51 03.2	17.8	704
1989 UB ₃	1999 04 15.23305	12 41 04.02	+02 22 14.3	18.7	704	1990 BH ₁	1999 04 19.23854	13 22 42.42	-00 51 00.9		704
1989 UB ₃	1999 04 15.25196	12 41 02.95	+02 22 16.7	18.8	704	1990 BH ₁	1999 04 19.25490	13 22 41.50	-00 50 58.8		704
1989 UB ₃	1999 04 16.35777	12 40 06.89	+02 25 28.5	18.0	704	1990 BH ₁	1999 04 19.27119	13 22 40.68	-00 50 56.2		704
1989 UB ₃	1999 04 16.36878	12 40 06.29	+02 25 31.4	18.9	704	1990 BH ₁	1999 04 19.28754	13 22 39.77	-00 50 54.2		704
1989 UB ₃	1999 04 16.38086	12 40 05.70	+02 25 32.8	18.9	704	1990 BL ₁	1983 07 09.48156	17 22 01.40	-04 31 44.7		5 413
1989 UB ₃	1999 04 16.39298	12 40 05.10	+02 25 35.8	18.8	704	1990 BL ₁	1988 10 09.43011	21 38 02.14	-08 51 36.1		5 413
1989 UB ₃	1999 04 16.40509	12 40 04.50	+02 25 37.4	18.8	704	1990 BL ₁	1995 04 08.40855	14 04 36.59	-02 36 57.2	17.4 V	691
1989 UB ₃	1999 04 19.14430	12 37 51.63	+02 32 45.4	18.2	704	1990 BL ₁	1995 04 08.43011	14 04 35.61	-02 36 46.0		691
1989 UB ₃	1999 04 19.16079	12 37 50.73	+02 32 47.2	18.2	704	1990 BL ₁	1995 04 08.45172	14 04 34.60	-02 36 35.0		691
1989 UB ₃	1999 04 19.17722	12 37 49.92	+02 32 49.8	18.2	704	1990 BB ₂	1999 04 17.39683	15 09 13.10	-35 32 37.4	18.1	704
1989 UB ₃	1999 04 19.19352	12 37 49.23	+02 32 51.6	18.2	704	1990 BB ₂	1999 04 17.41408	15 09 12.18	-35 32 36.0	18.5	704
1989 UB ₃	1999 04 19.20988	12 37 48.33	+02 32 54.6	18.5	704	1990 BB ₂	1999 04 17.43119	15 09 11.17	-35 32 38.5	17.9	704
1989 VQ	1999 04 10.20968	12 49 23.47	-01 54 59.4	18.7 R	699	1990 DV	1997 12 24.44556	01 22 33.19	+12 42 36.2		327
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1989 VQ	1999 04 10.26064	12 49 20.62	-01 54 43.0		699	1990 DV	1997 12 24.47579	01 22 33.71	+12 42 33.6	18.4	327
1989 VQ	1999 04 12.21807	12 47 33.97	-01 44 49.9	17.6	704	1990 DA ₂	1998 12 24.45439	09 10 00.72	+10 09 40.5	18.0 R	699
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1989 VQ	1999 04 12.26953	12 47 31.20	-01 44 35.6		704	1990 ET ₂	1999 04 07.66136	14 41 16.78	-07 41 37.0	16	411
1989 VQ	1999 04 12.28670	12 47 30.24	-01 44 30.2	18.4	704	1990 ET ₂	1999 04 07.68037	14 41 16.21	-07 41 25.2		411
1989 VQ	1999 04 16.35796	12 43 53.53	-01 24 47.1	18.7	704	1990 ET ₂	1999 04 08.58016	14 40 50.12	-07 31 47.5		411
1989 VQ	1999 04 16.36897	12 43 5									

1990 OK	1999 03	17.80689	07 00 07.77	+15 50 21.4	19.0 R	561	1990 QK _s	1999 04	07.22460	13 18 28.28	-04 43 46.0	17.6	704
1990 OK	1999 03	17.81296	07 00 07.93	+15 50 21.7	19.0 R	561	1990 QK _s	1999 04	07.33167	13 18 23.21	-04 43 11.8	17.3 R	699
1990 OM ₂	1997 11	26.57192	02 40 44.50	+27 02 27.9	17.5 V	566	1990 QK _s	1999 04	07.34696	13 18 22.46	-04 43 07.9		699
1990 OM ₂	1997 11	26.58211	02 40 43.92	+27 02 24.3	18.4 V	566	1990 QK _s	1999 04	07.36223	13 18 21.73	-04 43 03.6		699
1990 OM ₂	1997 11	26.59241	02 40 43.39	+27 02 21.1	18.2 V	566	1990 QK _s	1999 04	12.22543	13 14 36.82	-04 19 05.8	18.0	704
1990 QA	1999 04	10.14366	11 59 19.26	+12 46 28.2	17.9 R	699	1990 QK _s	1999 04	12.24260	13 14 35.98	-04 19 00.8		704
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1990 QA	1999 04	12.14992	11 57 51.30	+12 46 01.4	18.7	704	1990 QK _s	1999 04	16.36247	13 11 25.76	-03 59 17.5	18.0	704
1990 QA	1999 04	12.16702	11 57 50.53	+12 46 00.3	18.7	704	1990 QK _s	1999 04	16.37420	13 11 25.12	-03 59 13.1	18.3	704
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1990 QA	1999 04	16.30678	11 54 57.78	+12 43 32.8	18.3	704	1990 QK _s	1999 04	16.39867	13 11 24.04	-03 59 10.1	18.3	704
1990 QA	1999 04	16.31724	11 54 57.32	+12 43 32.9	18.3	704	1990 QK _s	1999 04	19.21778	13 09 16.80	-03 46 11.9	18.1	704
1990 QA	1999 04	16.32783	11 54 56.85	+12 43 30.7	18.7	704	1990 QK _s	1999 04	19.23448	13 09 16.02	-03 46 07.8	18.5	704
1990 QA	1999 04	16.33867	11 54 56.39	+12 43 28.6	18.7	704	1990 QK _s	1999 04	19.25087	13 09 15.26	-03 46 03.5	18.6	704
1990 QA	1999 04	16.34949	11 54 55.90	+12 43 30.7	18.7	704	1990 QK _s	1999 04	19.26719	13 09 14.52	-03 45 58.0	18.6	704
1990 QA	1999 04	18.17616	11 53 44.48	+12 41 42.8	18.0 R	703	1990 QK _s	1999 04	19.28352	13 09 13.80	-03 45 54.5	18.6	704
1990 QA	1999 04	18.19416	11 53 43.82	+12 41 41.0	18.4 R	703	1990 QK _s	1999 03	20.21111	11 31 25.78	+05 51 34.0	19.6	704
1990 QA	1999 04	18.21226	11 53 43.05	+12 41 38.6	17.9 R	703	1990 QK _s	1999 03	20.24719	11 31 24.16	+05 51 43.5	19.6	704
1990 QA	1999 04	18.23039	11 53 42.37	+12 41 37.9	18.1 R	703	1990 QK _s	1999 03	20.26527	11 31 23.42	+05 51 48.0	19.6	704
1990 QA	1999 04	19.13207	11 53 08.22	+12 40 32.9	18.8	704	1990 QK _s	1999 03	20.28337	11 31 22.52	+05 51 52.6	19.9	704
1990 QA	1999 04	19.14853	11 53 07.43	+12 40 33.7	19.1	704	1990 QK _s	1999 03	23.25567	11 29 16.30	+06 04 15.7	19.6	704
1990 QA	1999 04	19.16498	11 53 06.79	+12 40 33.1	19.1	704	1990 QK _s	1999 03	23.27032	11 29 15.83	+06 04 19.9	19.2	704
1990 QA	1999 04	19.18136	11 53 06.25	+12 40 31.5	19.1	704	1990 QK _s	1999 03	23.28505	11 29 15.08	+06 04 24.5	19.2	704
1990 QA	1999 04	19.19767	11 53 05.45	+12 40 28.8	19.2	704	1990 QK _s	1999 03	23.31438	11 29 13.85	+06 04 29.5	19.5	704
1990 QG ₁	1998 11	21.43786	07 34 39.58	+30 44 37.2	18.5 R	699	1990 QK _s	1999 04	07.17438	13 27 45.29	-02 13 29.5	17.3	704
1990 QG ₁	1998 11	21.46080	07 34 39.21	+30 44 40.7		699	1990 QK _s	1999 04	07.18872	13 27 44.45	-02 13 22.0	17.7	704
1990 QG ₁	1998 11	21.48373	07 34 38.88	+30 44 46.2		699	1990 QK _s	1999 04	07.20263	13 27 43.64	-02 13 15.8	17.5	704
1990 QV ₂	1999 04	12.30774	14 00 30.06	-04 12 28.1	17.8	704	1990 QK _s	1999 04	07.21694	13 27 42.80	-02 13 08.4	17.7	704
1990 QV ₂	1999 04	12.34212	14 00 28.49	-04 12 13.6	18.7	704	1990 QK _s	1999 04	07.23092	13 27 41.98	-02 13 02.4	17.7	704
1990 QV ₂	1999 04	12.35926	14 00 27.89	-04 12 05.9	18.6	704	1990 QK _s	1999 04	12.29668	13 22 50.18	-01 32 33.1	18.1	704
1990 QV ₂	1999 04	12.37645	14 00 27.06	-04 11 58.5	18.6	704	1990 QK _s	1999 04	12.31383	13 22 49.09	-01 32 24.7	18.1	704
1990 QV ₂	1999 04	15.27189	13 58 24.61	-03 51 21.5	17.1	704	1990 QK _s	1999 04	12.33100	13 22 48.05	-01 32 16.6	17.9	704
1990 QV ₂	1999 04	15.28970	13 58 23.79	-03 51 14.0	17.4	704	1990 QK _s	1999 04	12.34816	13 22 47.01	-01 32 08.8	18.1	704
1990 QV ₂	1999 04	15.30743	13 58 23.04	-03 51 07.1	17.7	704	1990 QK _s	1999 04	12.36532	13 22 45.93	-01 32 01.1	18.4	704
1990 QV ₂	1999 04	15.32510	13 58 22.28	-03 50 58.2	17.3	704	1990 QK _s	1999 04	15.26211	13 19 56.11	-01 09 38.3	18.0	704
1990 QV ₂	1999 04	16.41957	13 57 35.04	-03 43 15.4	17.5	704	1990 QK _s	1999 04	15.28073	13 19 55.02	-01 09 30.5	18.0	704
1990 QV ₂	1999 04	16.43064	13 57 34.52	-03 43 09.3	17.8	704	1990 QK _s	1999 04	15.29848	13 19 53.75	-01 09 21.7	18.8	704
1990 QV ₂	1999 04	16.45254	13 57 33.57	-03 43 01.8	17.8	704	1990 QK _s	1999 04	16.36494	13 18 51.07	-01 01 19.1	18.2	704
1990 QV ₂	1999 04	16.46310	13 57 33.16	-03 42 55.5	17.8	704	1990 QK _s	1999 04	16.37686	13 18 50.28	-01 01 13.3	18.1	704
1990 QV ₂	1999 04	19.29797	13 55 30.25	-03 23 10.7	17.6	704	1990 QK _s	1999 04	16.38914	13 18 49.58	-01 01 09.2	18.1	704
1990 QV ₂	1999 04	19.31437	13 55 29.47	-03 23 03.4		704	1990 QK _s	1999 04	16.40136	13 18 48.89	-01 01 03.6	18.2	704
1990 QV ₂	1999 04	19.33100	13 55 28.68	-03 22 57.5		704	1990 QK _s	1999 04	16.41278	13 18 48.20	-01 00 58.8	18.7	704
1990 QV ₂	1999 04	19.34759	13 55 27.94	-03 22 50.3		704	1990 QK _s	1999 04	19.22050	13 16 05.18	-00 40 34.7	18.1	704
1990 QV ₂	1999 04	19.36403	13 55 27.18	-03 22 43.4	18.0	704	1990 QK _s	1999 04	19.23721	13 16 04.15	-00 40 28.3	18.4	704
1990 QG ₃	1999 04	11.32298	12 08 25.58	+00 11 28.7	21.5 V	691	1990 QK _s	1999 04	19.25358	13 16 03.18	-00 40 21.1	18.4	704
1990 QG ₃	1999 04	11.33015	12 08 25.21	+00 11 30.8	21.5 V	691	1990 QK _s	1999 04	19.26989	13 16 02.20	-00 40 13.6	18.1	704
1990 QG ₃	1999 04	11.33812	12 08 24.79	+00 11 33.3	20.6 V	691	1990 QK _s	1999 04	19.28623	13 16 01.19	-00 40 07.4	18.1	704
1990 QO ₄	1999 04	07.24085	13 26 02.25	-16 32 09.9	18.7	704	1990 QK _s	1999 03	23.32628	12 57 17.18	+01 01 09.6	17.0 R	703
1990 QO ₄	1999 04	07.25452	13 26 01.60	-16 32 08.1	18.7	704	1990 QK _s	1999 03	23.34249	12 57 16.28	+01 01 17.3	17.0 R	703
1990 QO ₄	1999 04	07.26801	13 26 00.78	-16 32 08.2	18.8	704	1990 QK _s	1999 03	23.35900	12 57 15.34	+01 01 25.2	16.9 R	703
1990 QO ₄	1999 04	07.28194	13 26 00.13	-16 32 04.7	19.1	704	1990 QK _s	1999 03	23.37561	12 57 14.40	+01 01 33.1	17.0 R	703
1990 QO ₄	1999 04	11.29340	13 22 30.45	-16 24 31.0	17.2 R	699	1990 QK _s	1999 04	12.21515	12 38 52.89	+03 17 29.5	17.8	704
1990 QO ₄	1999 04	11.31888	13 22 29.08	-16 24 28.2		699	1990 QK _s	1999 04	12.23228	12 38 51.97	+03 17 35.2		704
1990 QO ₄	1999 04	11.34437	13 22 27.65	-16 24 25.3		699	1990 QK _s	1999 04	12.24947	12 38 50.99	+03 17 41.1	18.2	704
1990 QO ₄	1999 04	14.37795	13 19 47.27	-16 17 42.3	17.7	704	1990 QK _s	1999 04	12.26662	12 38 50.10	+03 17 46.4	18.2	704
1990 QO ₄	1999 04	14.38913	13 19 46.69	-16 17 40.2	18.4	704	1990 QK _s	1999 04	12.28375	12 38 49.13	+03 17 51.8	18.3	704
1990 QO ₄	1999 04	14.41271	13 19 45.43	-16 17 37.5	18.7	704	1990 QK _s	1999 04	15.17506	12 36 21.69	+03 33 06.6	17.7	704
1990 QO ₄	1999 04	15.22652	13 19 02.66	-16 15 42.0	17.8	704	1990 QK _s	1999 04	15.19393	12 36 20.75	+03 33 10.4	18.0	704
1990 QO ₄	1999 04	15.24359	13 19 01.68	-16 15 39.3	18.0	704	1990 QK _s	1999 04	15.21320	12 36 19.81	+03 33 16.8	18.1	704
1990 QO ₄	1999 04	15.26052	13 19 00.78	-16 15 37.5	17.9	704	1990 QK _s	1999 04	15.23220	12 36 18.80	+03 33 23.3	18.8	704
1990 QO ₄	1999 04	15.27749	13 18 59.81	-16 15 34.4	17.9	704	1990 QK _s	1999 04	15.25112	12 36 17.77	+03 33 28.5	18.6	704
1990 QO ₄	1999 04	15.29463	13 18 58.91	-16 15 32.0	18.0	704	1990 QK _s	1999 04	19.14311	12 33 13.39	+03 51 14.7	18.0	704
1990 QO ₄	1999 04	17.22799	13 17 17.19	-16 10 45.9	18.3	704	1990 QK _s	1999 04	19.15958	12 33 12.64	+03 51 19.1		704
1990 QO ₄	1999 04	17.24500	13 17 16.25	-16 10 43.4	18.3	704	1990 QK _s	1999 04	19.17601	12 33 11.81	+03 51 23.1		704
1990 QO ₄	1999 04	17.26191	13 17 15.31	-16 10 39.5	18.4	704	1990 QK _s	1999 04	19.19232	12 33 11.11	+03 51 26.8	18.2	704
1990 QO ₄	1999 04	17.27896	13 17 14.40	-16 10 37.8	18.2	704	1990 QK _s	1999 04	19.20868	12 33 10.26	+03 51 30.4	18.5	704

1990 RS ₂	1999 04 09.40060	13 39 27.16	-13 50 29.3	699	1990 SF ₃	1999 04 16.30642	11 50 32.39	+07 12 42.4	17.8	704		
1990 RS ₂	1999 04 15.29913	13 33 32.56	-13 17 53.7	17.8	704	1990 SF ₃	1999 04 16.31690	11 50 31.80	+07 12 44.0	18.2	704	
1990 RS ₂	1999 04 15.31614	13 33 31.49	-13 17 46.8	18.6	704	1990 SF ₃	1999 04 16.32748	11 50 31.50	+07 12 46.8	17.8	704	
1990 RS ₂	1999 04 15.33325	13 33 30.37	-13 17 41.2	17.8	704	1990 SF ₃	1999 04 16.33824	11 50 30.93	+07 12 47.3	17.8	704	
1990 RS ₂	1999 04 15.35039	13 33 29.35	-13 17 36.3	18.1	704	1990 SF ₃	1999 04 16.34914	11 50 30.59	+07 12 49.9	17.8	704	
1990 RS ₂	1999 04 15.36736	13 33 28.19	-13 17 29.7	18.5	704	1990 SF ₃	1999 04 19.13034	11 48 53.14	+07 20 37.5	18.2	704	
1990 RS ₂	1999 04 17.23127	13 31 35.61	-13 06 41.7	18.5	704	1990 SF ₃	1999 04 19.14671	11 48 52.58	+07 20 40.3	18.2	704	
1990 RS ₂	1999 04 17.24828	13 31 34.55	-13 06 35.6	18.4	704	1990 SF ₃	1999 04 19.16324	11 48 52.00	+07 20 42.1	18.4	704	
1990 RS ₂	1999 04 17.26524	13 31 33.48	-13 06 29.5	18.6	704	1990 SF ₃	1999 04 19.17962	11 48 51.45	+07 20 44.4	18.7	704	
1990 RS ₂	1999 04 17.28222	13 31 32.46	-13 06 23.4	18.5	704	1990 SF ₃	1999 04 19.19595	11 48 50.75	+07 20 48.1	18.8	704	
1990 RS ₂	1999 04 17.29930	13 31 31.31	-13 06 17.4	18.5	704	1990 SN ₃	1999 04 12.21421	12 28 21.86	+00 33 21.2	18.1	704	
1990 RJ ₃	1999 04 06.17895	11 27 00.90	+01 38 03.3	18.1	704	1990 SN ₃	1999 04 12.23135	12 28 20.74	+00 33 25.6		704	
1990 RJ ₃	1999 04 06.20664	11 26 59.43	+01 38 07.8	18.8	704	1990 SN ₃	1999 04 12.24855	12 28 19.67	+00 33 29.7		704	
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1990 RJ ₃	1999 04 06.23434	11 26 57.96	+01 38 13.2	18.4	704	1990 SN ₃	1999 04 12.28281	12 28 17.45	+00 33 38.0	18.6	704	
1990 RJ ₃	1999 04 07.23145	11 26 07.60	+01 40 51.0	17.9	R	1990 SN ₃	1999 04 14.34437	12 26 10.48	+00 41 39.6	17.8	704	
1990 RJ ₃	1999 04 07.24674	11 26 06.82	+01 40 53.0		699	1990 SN ₃	1999 04 14.36510	12 26 09.09	+00 41 40.5	18.4	704	
1990 RJ ₃	1999 04 07.26200	11 26 06.03	+01 40 56.0		699	1990 SN ₃	1999 04 14.38634	12 26 07.66	+00 41 44.1	18.7	704	
1990 RM ₃	1998 01 20.44447	01 39 45.38	+16 36 39.2	19.5	327	1990 SN ₃	1999 04 14.40712	12 26 06.41	+00 41 49.0	18.2	704	
1990 RM ₃	1998 01 20.45392	01 39 45.94	+16 36 41.2		327	1990 SN ₃	1999 04 15.17249	12 25 20.83	+00 44 39.6	17.7	704	
1990 RM ₃	1998 01 20.46388	01 39 46.49	+16 36 44.2		327	1990 SN ₃	1999 04 15.19131	12 25 19.53	+00 44 45.1	18.4	704	
1990 RO ₆	1999 04 17.39887	15 31 26.10	-21 03 01.9	18.0	704	1990 SN ₃	1999 04 15.21061	12 25 18.53	+00 44 50.1	18.7	704	
1990 RO ₆	1999 04 17.41605	15 31 25.47	-21 02 57.3	18.2	704	1990 SN ₃	1999 04 15.22930	12 25 17.31	+00 44 53.4	18.9	704	
1990 RO ₆	1999 04 17.43319	15 31 24.82	-21 02 57.2	18.2	704	1990 SN ₃	1999 04 15.24858	12 25 16.14	+00 44 56.3	18.6	704	
1990 RO ₆	1999 04 20.39466	15 29 35.92	-20 58 57.3	18.0	704	1990 SN ₃	1999 04 16.31135	12 24 12.79	+00 48 45.5	17.7	704	
1990 RO ₆	1999 04 20.41104	15 29 35.23	-20 58 56.7	18.0	704	1990 SN ₃	1999 04 16.32199	12 24 12.17	+00 48 48.3	17.9	704	
1990 RO ₆	1999 04 20.42731	15 29 34.52	-20 58 54.9	18.4	704	1990 SN ₃	1999 04 16.33268	12 24 11.48	+00 48 48.8	17.8	704	
1990 RO ₆	1999 04 20.44370	15 29 33.87	-20 58 53.5	18.5	704	1990 SN ₃	1999 04 16.34363	12 24 10.84	+00 48 51.8	17.8	704	
1990 RW ₇	1999 04 12.21762	12 35 26.16	-01 20 48.6	19.2	704	1990 SN ₃	1999 04 16.35406	12 24 10.08	+00 48 54.4	18.2	704	
1990 RW ₇	1999 04 12.23476	12 35 25.53	-01 20 44.0	19.6	704	1990 SN ₃	1999 04 19.14060	12 21 30.68	+00 58 05.4	17.8	704	
1990 RW ₇	1999 04 12.25194	12 35 24.73	-01 20 39.3	19.5	704	1990 SN ₃	1999 04 19.15704	12 21 29.68	+00 58 08.6	18.3	704	
1990 RW ₇	1999 04 12.26909	12 35 24.13	-01 20 33.7	19.5	704	1990 SN ₃	1999 04 19.17348	12 21 28.77	+00 58 16.0	18.9	704	
1990 RW ₇	1999 04 12.28625	12 35 23.46	-01 20 26.3	19.8	704	1990 SN ₃	1999 04 19.18984	12 21 27.88	+00 58 15.5	18.9	704	
1990 RW ₇	1999 04 19.14352	12 31 03.72	-00 49 59.9	19.5	704	1990 SN ₃	1999 04 19.20616	12 21 26.77	+00 58 17.7	19.0	704	
1990 RW ₇	1999 04 19.15999	12 31 03.16	-00 49 55.3	19.4	704	1990 SZ ₅	1999 03 24.26826	11 50 05.65	+05 37 27.2	18.2	704	
1990 RW ₇	1999 04 19.17643	12 31 02.56	-00 49 51.0	19.4	704	1990 SZ ₅	1999 03 24.26832	11 50 05.69	+05 37 28.7	17.8	704	
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1990 RW ₇	1999 04 19.20909	12 31 01.08	-00 49 43.7	20.0	704	1990 SZ ₅	1999 03 24.27872	11 50 05.16	+05 37 33.4	18.0	704	
1990 RO ₈	1996 03 26.45472	13 47 34.03	-07 23 17.4	17.7	V	1990 SZ ₅	1999 03 24.28906	11 50 04.88	+05 37 39.6	18.3	704	
1990 RO ₈	1996 03 26.47556	13 47 33.04	-07 23 09.6	17.9	V	1990 SZ ₅	1999 03 24.28912	11 50 04.83	+05 37 40.3	18.0	704	
1990 RO ₈	1996 03 26.49568	13 47 32.11	-07 23 02.3	17.4	V	1990 SZ ₅	1999 03 24.29944	11 50 04.32	+05 37 44.3	18.9	704	
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1990 SX	1999 04 11.23940	12 03 07.49	-09 22 03.4		699	1990 SZ ₅	1999 04 07.18498	11 41 27.44	+07 27 04.3	17.5	R	699
1990 SX	1999 04 11.26486	12 03 06.38	-09 21 58.2		699	1990 SZ ₅	1999 04 07.20025	11 41 26.98	+07 27 11.4		699	
1990 SX	1999 04 15.13417	12 00 27.94	-09 08 39.7	18.4	704	1990 SZ ₅	1999 04 07.21552	11 41 26.38	+07 27 18.3		699	
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1990 SX	1999 04 15.20336	12 00 25.12	-09 08 25.7	17.7	704	1990 SZ ₅	1999 04 12.17961	11 38 52.09	+08 00 23.2	18.8	704	
1990 SX	1999 04 17.13571	11 59 10.17	-09 01 48.8	18.6	704	1990 SZ ₅	1999 04 16.30426	11 37 00.91	+08 24 51.9	18.6	704	
1990 SX	1999 04 17.15330	11 59 09.56	-09 01 44.5	18.6	704	1990 SZ ₅	1999 04 16.31461	11 37 00.56	+08 24 56.0	18.7	704	
1990 SX	1999 04 17.17049	11 59 08.80	-09 01 41.5	19.2	704	1990 SZ ₅	1999 04 16.33598	11 36 59.87	+08 25 03.0	18.5	704	
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1990 SA ₂	1999 04 10.20329	12 13 59.42	-01 59 05.3	18.5	R	1990 SM ₆	1999 03 23.33569	13 01 06.92	-03 25 50.1	15.7	R	703
1990 SA ₂	1999 04 10.22878	12 13 58.07	-01 58 58.1		699	1990 SM ₆	1999 03 23.35264	13 01 05.92	-03 25 46.3	15.8	R	703
1990 SA ₂	1999 04 10.25425	12 13 56.67	-01 58 48.0		699	1990 SM ₆	1999 03 23.36863	13 01 05.02	-03 25 42.6	15.8	R	703
1990 SA ₂	1999 04 15.13736	12 09 46.35	-01 34 12.5	18.4	704	1990 SM ₆	1999 04 10.20839	12 43 08.22	-02 14 55.2	15.7	R	699
1990 SA ₂	1999 04 15.15465	12 09 45.45	-01 34 03.8	18.4	704	1990 SM ₆	1999 04 10.23389	12 43 06.64	-02 14 49.6		699	
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1990 SA ₂	1999 04 17.17514	12 08 08.98										

1990 SN ₇	1999 04 07.18025	13 07 56.73	-03 03 30.7	18.0	704	1990 SK ₂₈	1996 03 23.25722	09 43 07.60	+14 24 15.4	18.0	V	566
1990 SN ₇	1999 04 07.19445	13 07 55.82	-03 03 27.2	17.9	704	1990 SK ₂₈	1996 03 23.27804	09 43 07.02	+14 24 17.5	18.6	V	566
1990 SN ₇	1999 04 07.20858	13 07 54.84	-03 03 21.6	17.9	704	1990 SK ₂₈	1996 03 23.30012	09 43 06.36	+14 24 19.3	18.5	V	566
1990 SN ₇	1999 04 07.22267	13 07 53.94	-03 03 17.8	17.5	704	1990 TO	1999 04 07.18243	11 47 02.88	+10 09 30.8	18.3	R	699
1990 SN ₇	1999 04 12.22193	13 02 31.34	-02 38 20.3	18.2	704	1990 TO	1999 04 07.19771	11 47 02.16	+10 09 34.5			699
1990 SN ₇	1999 04 12.23916	13 02 30.27	-02 38 15.1	18.3	704	1990 TO	1999 04 07.21299	11 47 01.23	+10 09 37.2			699
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1990 SN ₇	1999 04 12.27339	13 02 27.99	-02 38 04.8	18.0	704	1990 TO	1999 04 12.14787	11 43 03.88	+10 23 05.8	18.4		704
1990 SN ₇	1999 04 12.29058	13 02 26.82	-02 38 00.2	18.0	704	1990 TO	1999 04 12.16500	11 43 03.12	+10 23 10.1	18.4		704
1990 SN ₇	1999 04 16.36146	12 58 06.06	-02 18 46.1	18.6	704	1990 TO	1999 04 12.18199	11 43 02.27	+10 23 10.7	18.8		704
1990 SN ₇	1999 04 16.37296	12 58 05.35	-02 18 40.0	18.6	704	1990 TO	1999 04 12.19893	11 43 01.43	+10 23 15.4	18.8		704
1990 SN ₇	1999 04 16.39714	12 58 03.84	-02 18 32.5	19.0	704	1990 TO	1999 04 16.30440	11 40 05.89	+10 30 59.2	18.4		704
1990 SN ₇	1999 04 16.40894	12 58 02.96	-02 18 30.3	19.0	704	1990 TO	1999 04 16.31475	11 40 05.44	+10 30 59.2	19.2		704
1990 SN ₇	1999 04 19.21455	12 55 08.16	-02 06 04.7	17.9	704	1990 TO	1999 04 16.32537	11 40 04.99	+10 30 59.3	19.2		704
1990 SN ₇	1999 04 19.23126	12 55 07.08	-02 06 00.2	17.9	704	1990 TO	1999 04 16.33611	11 40 04.54	+10 31 01.6	19.3		704
1990 SN ₇	1999 04 19.24763	12 55 06.03	-02 05 55.8	17.9	704	1990 TQ ₁	1999 03 23.32785	13 00 08.38	+02 53 20.0	19.0	R	703
1990 SN ₇	1999 04 19.26393	12 55 05.01	-02 05 51.3	17.9	704	1990 TQ ₁	1999 03 23.34406	13 00 07.43	+02 53 26.2	19.0	R	703
1990 SN ₇	1999 04 19.28027	12 55 04.01	-02 05 48.2	18.3	704	1990 TQ ₁	1999 03 23.36057	13 00 06.53	+02 53 34.7	18.1	R	703
1990 SZ ₇	1999 04 14.30189	15 00 43.72	-16 16 07.4	15.9	R	1990 TQ ₁	1999 03 23.37720	13 00 05.62	+02 53 42.4	18.7	R	703
1990 SZ ₇	1999 04 14.32735	15 00 42.25	-16 16 08.0		699	1990 TQ ₁	1999 04 12.21538	12 41 36.96	+05 07 43.9	19.4		704
1990 SZ ₇	1999 04 14.35285	15 00 40.88	-16 16 08.2		699	1990 TQ ₁	1999 04 12.24971	12 41 35.20	+05 07 57.5	19.3		704
1990 SZ ₇	1999 04 15.38940	14 59 44.71	-16 16 11.0	17.1	704	1990 TQ ₁	1999 04 12.26685	12 41 34.31	+05 08 02.1	19.6		704
1990 SZ ₇	1999 04 15.40646	14 59 43.75	-16 16 10.9		704	1990 TQ ₁	1999 04 12.28399	12 41 33.09	+05 08 06.9	19.6		704
1990 SZ ₇	1999 04 15.42353	14 59 42.73	-16 16 10.5	17.6	704	1990 TQ ₁	1999 04 19.16103	12 35 34.30	+05 42 44.0	19.4		704
1990 SZ ₇	1999 04 15.44056	14 59 41.74	-16 16 11.0	17.4	704	1990 TQ ₁	1999 04 19.17744	12 35 33.40	+05 42 48.7	19.1		704
1990 SZ ₇	1999 04 15.45754	14 59 40.81	-16 16 10.8	17.4	704	1990 TQ ₁	1999 04 19.19376	12 35 32.60	+05 42 53.2	19.1		704
1990 SZ ₇	1999 04 15.72108	14 59 26.47	-16 16 03.1	15.5	R	1990 TE ₂	1998 12 16.40451	08 41 06.53	+13 18 42.8	18.5	R	699
1990 SZ ₇	1999 04 15.73720	14 59 25.53	-16 16 03.1	15.6	R	1990 TE ₂	1998 12 16.42495	08 41 06.37	+13 18 39.8			699
1990 SZ ₇	1999 04 15.75422	14 59 24.58	-16 16 02.9	15.4	R	1990 TE ₂	1998 12 16.45392	08 41 06.16	+13 18 34.0			699
1990 SZ ₇	1999 04 16.69177	14 58 32.21	-16 15 59.0	15.4	R	1990 TK ₄	1999 04 07.16985	13 12 55.94	-10 31 07.8	18.4		704
1990 SZ ₇	1999 04 16.70461	14 58 31.42	-16 15 58.9	15.5	R	1990 TK ₄	1999 04 07.18396	13 12 55.12	-10 31 01.5	18.4		704
1990 SZ ₇	1999 04 16.71738	14 58 30.68	-16 15 58.7	15.5	R	1990 TK ₄	1999 04 07.19792	13 12 54.34	-10 30 55.4	18.1		704
1990 SZ ₇	1999 04 17.39162	14 57 52.13	-16 16 01.0	17.2	704	1990 TK ₄	1999 04 07.21191	13 12 53.56	-10 30 48.7	17.6		704
1990 SZ ₇	1999 04 17.40885	14 57 51.12	-16 16 00.4	17.3	704	1990 TK ₄	1999 04 07.22620	13 12 52.69	-10 30 42.5	17.8		704
1990 SZ ₇	1999 04 17.42598	14 57 50.10	-16 15 58.5		704	1990 TK ₄	1999 04 09.30619	13 10 55.11	-10 15 56.8	17.9	R	699
1990 SZ ₇	1999 04 17.44315	14 57 49.06	-16 15 58.8		704	1990 TK ₄	1999 04 09.32162	13 10 54.27	-10 15 49.7			699
1990 SZ ₇	1999 04 20.30880	14 54 58.97	-16 15 09.7	17.2	704	1990 TK ₄	1999 04 09.94110	13 10 19.25	-10 11 24.3	17.4	R	113
1990 SZ ₇	1999 04 20.32497	14 54 57.98	-16 15 09.7		704	1990 TK ₄	1999 04 09.98259	13 10 16.84	-10 11 06.2	17.5	R	113
1990 SZ ₇	1999 04 20.34117	14 54 56.90	-16 15 09.2		704	1990 TK ₄	1999 04 15.22315	13 05 25.62	-09 33 17.0	18.3		704
1990 SZ ₇	1999 04 20.35742	14 54 55.90	-16 15 09.6		704	1990 TK ₄	1999 04 15.24012	13 05 24.65	-09 33 11.1	18.5		704
1990 SZ ₇	1999 04 20.37370	14 54 54.79	-16 15 09.2	17.5	704	1990 TK ₄	1999 04 15.25714	13 05 23.71	-09 33 02.8	18.5		704
1990 SP ₈	1999 04 19.38814	15 25 59.61	-03 45 18.6	17.7	704	1990 TK ₄	1999 04 15.27412	13 05 22.63	-09 32 54.6	18.2		704
1990 SP ₈	1999 04 19.40445	15 25 59.00	-03 45 14.1	18.1	704	1990 TK ₄	1999 04 15.29123	13 05 21.68	-09 32 48.6	18.3		704
1990 SP ₈	1999 04 19.43710	15 25 57.76	-03 45 03.2	18.0	704	1990 TK ₄	1999 04 17.22371	13 03 37.78	-09 18 56.2	18.3		704
1990 SP ₈	1999 04 19.45348	15 25 57.19	-03 44 58.2	18.1	704	1990 TK ₄	1999 04 17.24069	13 03 36.86	-09 18 47.3	18.8		704
1990 SS ₈	1999 04 19.39153	15 37 24.71	-05 36 13.7	18.7	704	1990 TK ₄	1999 04 17.24230	13 03 36.77	-09 18 46.2	18.2	R	703
1990 SS ₈	1999 04 19.40783	15 37 24.20	-05 36 08.3	18.8	704	1990 TK ₄	1999 04 17.25304	13 03 36.27	-09 18 42.2	18.0	R	703
1990 SS ₈	1999 04 19.44054	15 37 23.02	-05 35 56.4	18.6	704	1990 TK ₄	1999 04 17.25764	13 03 35.88	-09 18 39.8	18.3		704
1990 SS ₈	1999 04 19.45685	15 37 22.45	-05 35 51.2	18.6	704	1990 TK ₄	1999 04 17.26512	13 03 35.54	-09 18 37.2	18.1	R	703
1990 SU ₉	1999 03 23.32153	13 02 19.19	-00 30 22.4	17.6	R	1990 TK ₄	1999 04 17.27468	13 03 34.97	-09 18 33.8	18.3		704
1990 SU ₉	1999 03 23.33743	13 02 18.29	-00 30 18.6	17.2	R	1990 TK ₄	1999 04 17.27868	13 03 34.73	-09 18 30.6	18.0	R	703
1990 SU ₉	1999 03 23.35419	13 02 17.33	-00 30 14.3	17.0	R	1990 TK ₄	1999 04 17.29164	13 03 34.05	-09 18 25.9	18.6		704
1990 SU ₉	1999 03 23.37031	13 02 16.38	-00 30 09.6	16.9	R	1990 TK ₄	1999 04 22.87758	12 58 50.54	-08 39 22.5	17.6	R	113
1990 SU ₉	1999 04 12.21739	12 42 34.53	+00 50 57.0	17.9	704	1990 TK ₄	1999 04 22.89311	12 58 49.75	-08 39 16.8	17.5	R	113
1990 SU ₉	1999 04 12.23454	12 42 33.49	+00 51 00.5	18.5	704	1990 TK ₄	1999 04 22.90765	12 58 49.04	-08 39 10.9	17.6	R	113
1990 SU ₉	1999 04 12.25171	12 42 32.51	+00 51 03.8	18.3	704	1990 TT ₄	1999 04 12.39599	15 05 16.55	-05 03 20.2	19.3		704
1990 SU ₉	1999 04 12.26886	12 42 31.44	+00 51 06.8	18.3	704	1990 TT ₄	1999 04 12.41322	15 05 15.95	-05 03 13.3	20.0		704
1990 SU ₉	1999 04 12.28602	12 42 30.47	+00 51 10.3	18.7	704	1990 TT ₄	1999 04 12.44777	15 05 14.75	-05 03 04.1	19.6		704
1990 SU ₉	1999 04 15.17575	12 39 49.80	+00 59 37.4	17.8	704	1990 TT ₄	1999 04 12.46510	15 05 14.14	-05 03 01.7	19.6		704
1990 SU ₉	1999 04 15.19464	12 39 48.74	+00 59 39.8	18.8	704	1990 TT ₄	1999 04 19.38260	15 01 06.91	-04 28 40.6	19.9		704
1990 SU ₉	1999 04 15.21399	12 39 47.63	+00 59 43.5	18.9	704	1990 TT ₄	1999 04 19.39890	15 01 06.45	-04 28 36.7	19.9		704
1990 SU ₉	1999 04 15.23297	12 39 46.56	+00 59 46.4	18.6	704	1990 TT ₄	1999 04 19.41524	15 01 05.71	-04 28 31.3	20.3		704
1990 SU ₉	1999 04 15.25189	12 39 45.53	+00 59 49.6	18.3	704	1990 TT ₄	1999 04 19.43154	15 01 05.08	-04 28 25.1	20.3		704
1990 SU ₉	1999 04 16.35783	12 38 45.88	+01 02 42.9	18.3	704	1990 TT ₄	1999 04 19.44795	15 01 04.25	-04 28 19.2	20.3		704
1990 SU ₉	1999 04 16.36885	12 38 45.29	+01 02 44.2	18.3	704	1990 TX ₄	1999 04 09.30619	13 10 38.04	-10 34 49.8	17.3	R	699
1990 SU ₉	1999 04 16.38096	12 38 44.62	+01 02 47.6	18.4	704	1990 TX ₄	1999 04 09.32162	13 10 37.35	-10 34 43.9			699
1990 SU ₉	1999 04 16.39304	12 38 44.02	+01 02 47.8	18.4	704	1990 TX ₄	1999 04 09.33703	13 10 36.64	-10 34 36.5			699
1990 SU ₉	1999 04 16.40515	12 38 43.21	+01 02 51.3	18.6	704	1990 TG ₅	1999 04 15.15926	12 28 23.15	-09 26 31.9			704
1990 SU ₉	1999 04 19.14407	12 36 23.00	+01 09 06.4	18.3	704	1990 TG ₅	1999 04 15.17658	12 28 22.23	-09 26 26.4	18.8		704
1990 SU ₉	1999 04 19.16055	12 36 22.16	+01 09 08.0	18.6	704							

1990 UB ₁	1999 04 17.43593	15 35 16.82	-25 08 47.8	18.5	704	1990 UR ₄	1999 04 19.17418	12 27 38.81	+08 09 32.8	19.1	704
1990 UB ₁	1999 04 17.45310	15 35 16.05	-25 08 50.6	18.9	704	1990 UR ₄	1999 04 19.19050	12 27 38.06	+08 09 32.9	20.1	704
1990 UB ₁	1999 04 20.38152	15 33 16.41	-25 12 50.6	17.8	704	1990 UN ₅	1997 01 14.49636	09 09 48.32	+20 32 10.2	18.9	V 566
1990 UB ₁	1999 04 20.39784	15 33 15.73	-25 12 53.0	18.6	704	1990 UN ₅	1997 01 14.50480	09 09 47.91	+20 32 13.5	18.7	V 566
1990 UB ₁	1999 04 20.41420	15 33 14.90	-25 12 54.1	18.6	704	1990 UN ₅	1997 01 14.51325	09 09 47.52	+20 32 16.5	18.8	V 566
1990 UB ₁	1999 04 20.43046	15 33 14.12	-25 12 54.3	18.3	704	1990 VM	1999 04 12.38967	14 43 56.32	-03 40 21.3	18.9	704
1990 UB ₁	1999 04 20.44684	15 33 13.54	-25 12 54.9	18.3	704	1990 VM	1999 04 12.42417	14 43 54.91	-03 40 12.1	19.2	704
1990 UF ₁	1999 04 12.40377	14 32 53.39	-11 31 00.3	17.6	704	1990 VM	1999 04 12.44147	14 43 54.31	-03 40 08.8	19.2	704
1990 UF ₁	1999 04 12.42107	14 32 52.40	-11 30 56.8	17.9	704	1990 VM	1999 04 12.45878	14 43 53.53	-03 40 04.3	19.2	704
1990 UF ₁	1999 04 12.43833	14 32 51.34	-11 30 52.0	18.0	704	1990 VX ₃	1999 04 15.39648	15 23 19.42	-18 45 09.9	17.3	704
1990 UF ₁	1999 04 12.45567	14 32 50.43	-11 30 49.5	18.1	704	1990 VX ₃	1999 04 15.41349	15 23 18.60	-18 45 08.7	17.9	704
1990 UF ₁	1999 04 19.30805	14 26 12.27	-11 07 23.7	17.7	704	1990 VX ₃	1999 04 15.41518	15 23 18.60	-18 45 09.0	17.1	R 699
1990 UF ₁	1999 04 19.32451	14 26 11.25	-11 07 20.0	17.9	704	1990 VX ₃	1999 04 15.43047	15 23 17.87	-18 45 07.4	17.9	699
1990 UF ₁	1999 04 19.34119	14 26 10.17	-11 07 16.6	18.2	704	1990 VX ₃	1999 04 15.43055	15 23 17.78	-18 45 08.5	17.9	704
1990 UF ₁	1999 04 19.35769	14 26 09.07	-11 07 12.5	18.2	704	1990 VX ₃	1999 04 15.44686	15 23 17.10	-18 45 07.2	17.9	699
1990 UF ₁	1999 04 19.37409	14 26 08.04	-11 07 09.4	18.1	704	1990 VX ₃	1999 04 15.44755	15 23 17.01	-18 45 07.1	17.9	704
1990 UH ₁	1999 04 07.13501	11 32 56.62	+18 25 51.6	18.1	R 699	1990 VX ₃	1999 04 15.46458	15 23 16.21	-18 45 06.4	18.1	704
1990 UH ₁	1999 04 07.15027	11 32 55.97	+18 25 52.7		699	1990 VX ₃	1999 04 17.39515	15 21 46.87	-18 43 33.2	17.5	704
1990 UH ₁	1999 04 07.16553	11 32 55.35	+18 25 53.1		699	1990 VX ₃	1999 04 17.41240	15 21 45.91	-18 43 33.0	17.8	704
1990 UH ₁	1999 04 12.12950	11 29 31.55	+18 29 11.5	18.4	704	1990 VX ₃	1999 04 17.42951	15 21 45.09	-18 43 31.5	17.3	704
1990 UH ₁	1999 04 12.14654	11 29 30.88	+18 29 11.6	19.0	704	1990 VX ₃	1999 04 17.44671	15 21 44.24	-18 43 30.7	17.3	704
1990 UH ₁	1999 04 12.16365	11 29 30.24	+18 29 12.8	18.7	704	1990 VX ₃	1999 04 20.37783	15 19 16.92	-18 40 21.2	17.7	704
1990 UH ₁	1999 04 12.18066	11 29 29.61	+18 29 12.4	18.7	704	1990 VX ₃	1999 04 20.39413	15 19 16.01	-18 40 19.8		704
1990 UH ₁	1999 04 12.19759	11 29 28.94	+18 29 12.0	19.2	704	1990 VX ₃	1999 04 20.41051	15 19 15.11	-18 40 18.5		704
1990 UK ₁	1999 04 07.18504	13 13 28.77	-13 46 24.8	18.8	704	1990 VX ₃	1999 04 20.42677	15 19 14.20	-18 40 17.3		704
1990 UK ₁	1999 04 07.19901	13 13 28.06	-13 46 20.4	18.5	704	1990 VX ₃	1999 04 20.44317	15 19 13.28	-18 40 16.7		704
1990 UK ₁	1999 04 07.21300	13 13 27.20	-13 46 15.2	18.2	704	1990 VB ₆	1999 03 23.35341	12 45 09.61	+06 12 16.9	17.5	R 699
1990 UK ₁	1999 04 07.22729	13 13 26.25	-13 46 09.5	18.1	704	1990 VB ₆	1999 03 23.38399	12 45 08.00	+06 12 32.1		699
1990 UK ₁	1999 04 09.31777	13 11 23.52	-13 32 34.7	17.8	R 699	1990 VB ₆	1999 03 23.41464	12 45 06.33	+06 12 47.4		699
1990 UK ₁	1999 04 09.33317	13 11 22.57	-13 32 27.0		699	1990 VB ₆	1999 04 12.21035	12 27 49.23	+08 32 07.3	18.6	704
1990 UK ₁	1999 04 09.34848	13 11 21.63	-13 32 21.9		699	1990 VB ₆	1999 04 12.22753	12 27 48.20	+08 32 13.5	18.3	704
1990 UK ₁	1999 04 15.22280	13 05 37.24	-12 52 18.8	18.3	704	1990 VB ₆	1999 04 12.24473	12 27 47.46	+08 32 18.1	18.1	704
1990 UK ₁	1999 04 15.23977	13 05 36.38	-12 52 09.6	18.2	704	1990 VB ₆	1999 04 12.26185	12 27 46.63	+08 32 22.6	18.1	704
1990 UK ₁	1999 04 15.25680	13 05 35.32	-12 52 02.1	18.0	704	1990 VB ₆	1999 04 12.27896	12 27 45.72	+08 32 27.7	18.1	704
1990 UK ₁	1999 04 15.27378	13 05 34.34	-12 51 55.6	18.0	704	1990 VB ₆	1999 04 16.31185	12 24 39.59	+08 51 33.3	17.9	704
1990 UK ₁	1999 04 15.29088	13 05 33.30	-12 51 46.6	18.3	704	1990 VB ₆	1999 04 16.32250	12 24 38.99	+08 51 33.4	17.7	704
1990 UK ₁	1999 04 17.22280	13 03 42.16	-12 38 13.9	18.7	704	1990 VB ₆	1999 04 16.33318	12 24 38.49	+08 51 38.1	17.6	704
1990 UK ₁	1999 04 17.23977	13 03 41.17	-12 38 07.8	18.9	704	1990 VB ₆	1999 04 16.34415	12 24 38.03	+08 51 39.2	17.6	704
1990 UK ₁	1999 04 17.25672	13 03 40.21	-12 38 00.0	18.9	704	1990 VB ₆	1999 04 16.35455	12 24 37.46	+08 51 42.2	17.6	704
1990 UK ₁	1999 04 17.27376	13 03 39.26	-12 37 52.1	18.9	704	1990 VB ₆	1999 04 19.13943	12 22 39.63	+09 02 35.9	17.8	704
1990 UK ₁	1999 04 17.29072	13 03 38.08	-12 37 45.6	18.7	704	1990 VB ₆	1999 04 19.15588	12 22 38.95	+09 02 39.6	18.1	704
1990 UN ₁	1999 04 12.21421	12 27 51.46	+00 42 46.3	18.5	704	1990 VB ₆	1999 04 19.17231	12 22 38.22	+09 02 43.2	18.2	704
1990 UN ₁	1999 04 12.23135	12 27 50.54	+00 42 54.6	18.5	704	1990 VB ₆	1999 04 19.18867	12 22 37.54	+09 02 46.7	18.3	704
1990 UN ₁	1999 04 12.24855	12 27 49.72	+00 43 00.4		704	1990 VB ₆	1999 04 19.20500	12 22 36.92	+09 02 50.9	18.6	704
1990 UN ₁	1999 04 12.26569	12 27 48.83	+00 43 07.7		704	1990 VC ₆	1998 11 16.35085	02 16 28.03	+07 59 59.3	18.7	V 566
1990 UN ₁	1999 04 12.28281	12 27 47.95	+00 43 13.7	18.6	704	1990 VC ₆	1998 11 16.36129	02 16 27.48	+07 59 56.2	18.3	V 566
1990 UN ₁	1999 04 16.31135	12 24 39.49	+01 08 51.1	18.3	704	1990 VC ₆	1998 11 16.37170	02 16 27.09	+07 59 51.5	18.4	V 566
1990 UN ₁	1999 04 16.32199	12 24 38.90	+01 08 52.9	18.1	704	1990 VC ₆	1998 12 11.13106	02 03 57.47	+06 06 53.7	17.8	R 699
1990 UN ₁	1999 04 16.33268	12 24 38.52	+01 08 56.3	18.1	704	1990 VC ₆	1998 12 11.15648	02 03 57.11	+06 06 50.5		699
1990 UN ₁	1999 04 16.34363	12 24 37.95	+01 09 02.1	18.1	704	1990 VC ₆	1998 12 11.18192	02 03 56.68	+06 06 46.8		699
1990 UN ₁	1999 04 16.35406	12 24 37.40	+01 09 05.1	18.3	704	1990 WF	1999 04 14.37186	15 13 00.96	-10 30 20.4	17.2	R 699
1990 UN ₁	1999 04 19.14072	12 22 37.91	+01 25 12.4	18.2	704	1990 WF	1999 04 14.39480	15 12 59.94	-10 30 13.8		699
1990 UN ₁	1999 04 19.15716	12 22 37.14	+01 25 18.4	18.2	704	1990 WF	1999 04 14.41775	15 12 58.85	-10 30 07.8		699
1990 UN ₁	1999 04 19.17360	12 22 36.46	+01 25 23.7	18.6	704	1990 WF	1999 04 19.38410	15 09 01.65	-10 06 19.6	17.5	704
1990 UN ₁	1999 04 19.18995	12 22 35.76	+01 25 27.5	19.1	704	1990 WF	1999 04 19.40040	15 09 00.78	-10 06 14.7		704
1990 UN ₁	1999 04 19.20627	12 22 35.02	+01 25 35.6	19.8	704	1990 WF	1999 04 19.41676	15 08 59.89	-10 06 09.7	17.8	704
1990 UW ₂	1993 02 22.45944	11 44 45.70	+12 14 15.4	19.0	V 691	1990 WF	1999 04 19.43306	15 08 59.06	-10 06 05.5	18.2	704
1990 UW ₂	1993 02 22.48143	11 44 44.84	+12 14 22.5		691	1990 WD ₁	1998 02 26.58922	12 50 58.17	+18 36 22.9	18.0	V 566
1990 UW ₂	1993 02 22.50524	11 44 43.91	+12 14 29.9		691	1990 WD ₁	1998 02 26.59967	12 50 57.92	+18 36 27.3	18.1	V 566
1990 UW ₂	1998 02 06.66353	08 45 46.65	+25 24 21.3	18.2	327	1990 WD ₁	1998 02 26.61013	12 50 57.66	+18 36 32.4	17.9	V 566
1990 UW ₂	1998 02 06.67310	08 45 46.16	+25 24 23.2		327	1990 WD ₁	1998 04 25.30773	12 12 30.64	+21 13 55.0	18.4	V 566
1990 UW ₂	1998 02 06.68263	08 45 45.51	+25 24 26.4		327	1990 WD ₁	1998 04 25.32799	12 12 30.01	+21 13 49.8	18.6	V 566
1990 US ₃	1999 04 12.32650	14 08 03.55	-03 31 24.3	19.4	704	1990 WD ₁	1998 04 25.34827	12 12 29.44	+21 13 44.4	18.7	V 566
1990 US ₃	1999 04 12.34361	14 08 02.82	-03 31 22.0	19.4	704	1990 WR ₁	1999 04 12.21184	12 26 14.43	+06 28 39.3	19.3	704
1990 US ₃	1999 04 12.36075	14 08 02.07	-03 31 17.5	19.6	704	1990 WR ₁	1999 04 12.22899	12 26 13.41	+06 28 44.1	19.2	704
1990 US ₃	1999 04 19.96381	14 02 32.45	-03 04 02.8	18.8	120	1990 WR ₁	1999 04 12.24619	12 26 12.66	+06 28 53.2	19.0	704
1990 US ₃	1999 04 19.97713	14 02 31.75	-03 04 00.3		120	1990 WR ₁	1999 04 12.26334	12 26 11.75	+06 28 57.9	19.0	704
1990 US ₃	1999 04 19.99385	14 02 31.04	-03 03 58.0		120	1990 WR ₁	1999 04 12.28042	12 26 10.54	+06 29 02.7	19.9	704
1990 UY ₃	1999 04 12.30556	13 52 43.08	-01 41 32.7	18.7	704	1990 WR ₁	1999 04 19.13964	12 20 36.73	+07 02 24.7	19.2	704
1990 UY ₃	1999 04 12.35707	13 52 40.84	-01 41 21.1	18.4	704	1990 WR ₁	1999 04 19.15609	12 20 36.09	+07 02 29.3	19.3	704
1990 UY ₃	1999 04 12.37422	13 52 40.07	-01 41 18.8	18.4	704	1990 WR ₁	1999 04 19.17252	12 20 35.20	+07 02 34.0	19.5	704
199											

1990 WQ ₄	1999 04	10.29699	12 47 44.69	+01 05 52.1	17.1 R	699	1991 CW ₂	1999 04	07.16958	13 12 40.91	-08 59 13.6	17.8	704
1990 WQ ₄	1999 04	10.32246	12 47 43.15	+01 06 03.0		699	1991 CW ₂	1999 04	07.18369	13 12 39.97	-08 59 11.9	18.1	704
1990 WQ ₄	1999 04	10.34797	12 47 41.59	+01 06 13.2		699	1991 CW ₂	1999 04	07.19765	13 12 39.08	-08 59 10.0	18.0	704
1990 WQ ₄	1999 04	12.21841	12 45 52.22	+01 18 50.5	18.4	704	1991 CW ₂	1999 04	07.21164	13 12 38.14	-08 59 07.6	17.8	704
1990 WQ ₄	1999 04	12.26988	12 45 49.03	+01 19 11.2		704	1991 CW ₂	1999 04	07.22593	13 12 37.37	-08 59 05.6	16.9	704
1990 WQ ₄	1999 04	12.28707	12 45 48.05	+01 19 18.1	17.9	704	1991 CW ₂	1999 04	14.37384	13 05 22.77	-08 40 20.0	17.5	704
1990 WQ ₄	1999 04	15.17581	12 43 02.17	+01 37 57.4	18.2	704	1991 CW ₂	1999 04	14.38417	13 05 22.09	-08 40 19.6	18.1	704
1990 WQ ₄	1999 04	15.19473	12 43 01.00	+01 38 04.0	18.5	704	1991 CW ₂	1999 04	14.39571	13 05 21.43	-08 40 19.4	18.2	704
1990 WQ ₄	1999 04	15.21406	12 42 59.82	+01 38 08.8	18.5	704	1991 CW ₂	1999 04	14.40731	13 05 20.55	-08 40 17.5	18.2	704
1990 WQ ₄	1999 04	15.23305	12 42 58.72	+01 38 17.7	18.3	704	1991 CW ₂	1999 04	15.22315	13 04 32.42	-08 38 05.7	17.7	704
1990 WQ ₄	1999 04	15.25196	12 42 57.68	+01 38 22.4	18.6	704	1991 CW ₂	1999 04	15.24012	13 04 31.37	-08 38 03.5	17.8	704
1990 WQ ₄	1999 04	16.35777	12 41 55.19	+01 45 12.9	18.1	704	1991 CW ₂	1999 04	15.25714	13 04 30.36	-08 38 00.8	17.9	704
1990 WQ ₄	1999 04	16.36878	12 41 54.54	+01 45 16.9	18.5	704	1991 CW ₂	1999 04	15.27412	13 04 29.28	-08 37 56.9	17.9	704
1990 WQ ₄	1999 04	16.38086	12 41 53.86	+01 45 21.4	18.5	704	1991 CW ₂	1999 04	15.29123	13 04 28.20	-08 37 54.3	17.7	704
1990 WQ ₄	1999 04	16.39298	12 41 53.14	+01 45 24.8	18.6	704	1991 CW ₂	1999 04	16.28314	13 03 29.68	-08 35 17.7	17.3 R	703
1990 WQ ₄	1999 04	16.40509	12 41 52.42	+01 45 29.4	18.7	704	1991 CW ₂	1999 04	16.28690	13 03 29.46	-08 35 17.2	17.3 R	703
1990 WQ ₄	1999 04	19.21221	12 39 19.15	+02 01 56.1	18.0	704	1991 CW ₂	1999 04	16.29053	13 03 29.21	-08 35 16.0	17.4 R	703
1990 WQ ₄	1999 04	19.22888	12 39 18.16	+02 02 01.8	18.3	704	1991 CW ₂	1999 04	16.29656	13 03 28.86	-08 35 15.4	17.6 R	703
1990 WQ ₄	1999 04	19.24527	12 39 17.25	+02 02 08.0	18.6	704	1991 CW ₂	1999 04	17.22371	13 02 34.67	-08 32 50.5	17.6	704
1990 WQ ₄	1999 04	19.26155	12 39 16.33	+02 02 12.7	18.3	704	1991 CW ₂	1999 04	17.24069	13 02 33.64	-08 32 47.4	17.9	704
1990 WQ ₄	1999 04	19.27790	12 39 15.39	+02 02 18.9	18.3	704	1991 CW ₂	1999 04	17.24230	13 02 33.57	-08 32 46.7	17.5 R	703
1990 WA ₅	1998 11	20.08367	21 44 51.63	-18 24 29.8	18.1 R	699	1991 CW ₂	1999 04	17.25304	13 02 32.95	-08 32 44.8	17.4 R	703
1990 WA ₅	1998 11	20.10920	21 44 53.12	-18 24 20.2		699	1991 CW ₂	1999 04	17.25764	13 02 32.56	-08 32 43.8	17.9	704
1990 WA ₅	1998 11	20.13476	21 44 54.56	-18 24 12.1		699	1991 CW ₂	1999 04	17.26512	13 02 32.24	-08 32 42.7	17.3 R	703
1990 XN	1998 11	04.78807	08 09 34.54	+20 56 33.3		327	1991 CW ₂	1999 04	17.27468	13 02 31.64	-08 32 41.5	17.9	704
1990 XN	1998 11	04.79626	08 09 35.05	+20 56 33.0	17.5	327	1991 CW ₂	1999 04	17.27868	13 02 31.45	-08 32 39.6	17.3 R	703
1990 XN	1998 11	04.80507	08 09 35.69	+20 56 33.3		327	1991 CW ₂	1999 04	17.29164	13 02 30.61	-08 32 39.0	18.1	704
1990 XN	1999 04	06.18514	08 06 24.16	+27 15 32.0	18.4	704	1991 DW	1999 04	06.18629	08 02 47.11	+34 46 31.8	18.3	704
1990 XN	1999 04	06.19632	08 06 24.87	+27 15 28.7	18.1	704	1991 DW	1999 04	06.19747	08 02 47.47	+34 46 27.2	18.3	704
1990 XN	1999 04	06.20764	08 06 25.64	+27 15 25.5	18.1	704	1991 DW	1999 04	06.20876	08 02 48.20	+34 46 27.1	18.3	704
1990 XN	1999 04	06.21890	08 06 26.36	+27 15 22.1	18.5	704	1991 DW	1999 04	06.23118	08 02 48.90	+34 46 21.2	18.9	704
1990 XN	1999 04	06.23005	08 06 27.19	+27 15 19.1	18.5	704	1991 EA	1999 03	25.31208	13 52 08.83	-17 06 29.6	17.8	704
1990 YM	1999 03	26.45247	17 44 24.82	-01 54 59.4	17.1	704	1991 EA	1999 03	25.32067	13 52 08.20	-17 06 29.5	18.0	704
1990 YM	1999 03	26.46184	17 44 25.12	-01 54 57.8	17.1	704	1991 EA	1999 03	25.32950	13 52 07.88	-17 06 29.5	17.4	704
1990 YM	1999 03	26.47168	17 44 25.71	-01 54 55.7	17.1	704	1991 EA	1999 03	25.33834	13 52 07.44	-17 06 30.3	17.4	704
1990 YM	1999 03	26.48200	17 44 26.01	-01 54 55.7	17.5	704	1991 EA	1999 03	25.34709	13 52 06.89	-17 06 29.8	17.4	704
1991 AL	1999 04	12.14038	12 17 51.31	+07 51 07.6	17.5	704	1991 EA	1999 04	07.24735	13 40 55.02	-16 55 00.2	17.1	704
1991 AL	1999 04	12.15740	12 17 50.48	+07 51 11.0		704	1991 EA	1999 04	07.26096	13 40 54.22	-16 54 58.8		704
1991 AL	1999 04	12.17451	12 17 49.62	+07 51 14.6		704	1991 EA	1999 04	07.27452	13 40 53.42	-16 54 57.0	18.1	704
1991 AL	1999 04	12.19149	12 17 48.80	+07 51 17.7		704	1991 EA	1999 04	07.28866	13 40 52.53	-16 54 55.5	17.4	704
1991 AL	1999 04	12.20839	12 17 47.98	+07 51 21.2		704	1991 EA	1999 04	11.29595	13 36 55.00	-16 46 15.6	16.3 R	699
1991 AL	1999 04	15.16905	12 15 34.35	+08 00 31.3	17.9	704	1991 EA	1999 04	11.32142	13 36 53.39	-16 46 11.8		699
1991 AL	1999 04	15.18788	12 15 33.60	+08 00 35.5	17.8	704	1991 EA	1999 04	11.34692	13 36 51.81	-16 46 07.9		699
1991 AL	1999 04	15.20717	12 15 32.75	+08 00 37.1	18.1	704	1991 EA	1999 04	12.55492	13 35 38.89	-16 42 59.9	16.7 V	423
1991 AL	1999 04	15.22594	12 15 31.84	+08 00 39.7	18.1	704	1991 EA	1999 04	12.56602	13 35 38.23	-16 42 58.5	17.0 V	423
1991 AL	1999 04	15.24508	12 15 30.94	+08 00 44.5	18.4	704	1991 EA	1999 04	15.29877	13 32 52.31	-16 35 36.8	17.1	704
1991 AL	1999 04	16.31028	12 14 45.42	+08 03 33.4	17.3	704	1991 EA	1999 04	15.31578	13 32 51.24	-16 35 33.6		704
1991 AL	1999 04	16.32085	12 14 45.10	+08 03 36.2		704	1991 EA	1999 04	15.33289	13 32 50.13	-16 35 30.0		704
1991 AL	1999 04	16.33160	12 14 44.46	+08 03 35.6	18.0	704	1991 EA	1999 04	15.35005	13 32 49.10	-16 35 27.5		704
1991 AL	1999 04	16.34239	12 14 43.96	+08 03 37.8	18.0	704	1991 EA	1999 04	15.36702	13 32 48.01	-16 35 24.1	17.6	704
1991 AL	1999 04	16.35299	12 14 43.50	+08 03 40.5	18.0	704	1991 EA	1999 04	17.23161	13 30 55.05	-16 29 51.0	17.6	704
1991 AL	1999 04	19.13609	12 12 52.14	+08 09 52.3	17.7	704	1991 EA	1999 04	17.24861	13 30 54.07	-16 29 49.0	18.2	704
1991 AL	1999 04	19.15254	12 12 51.46	+08 09 53.6	18.1	704	1991 EA	1999 04	17.28255	13 30 51.85	-16 29 41.1		704
1991 AL	1999 04	19.16898	12 12 50.84	+08 09 54.8	18.2	704	1991 EA	1999 04	17.29963	13 30 50.75	-16 29 38.0		704
1991 AL	1999 04	19.18534	12 12 50.14	+08 09 55.8	18.7	704	1991 EA	1999 04	18.55918	13 29 34.75	-16 25 35.3	17.2 V	423
1991 AL	1999 04	19.20164	12 12 49.49	+08 09 58.9	18.7	704	1991 EA	1999 04	18.58694	13 29 33.02	-16 25 30.0	17.2 V	423
1991 AQ ₂	1999 04	05.90093	11 43 48.44	+01 37 40.6	17.6 R	113	1991 EA	1999 04	20.22150	13 27 55.03	-16 20 18.8	17.6	704
1991 AQ ₂	1999 04	05.92573	11 43 47.33	+01 37 47.6	17.7 R	113	1991 EA	1999 04	20.23781	13 27 53.99	-16 20 15.4		704
1991 AQ ₂	1999 04	06.18398	11 43 36.53	+01 38 59.0	18.3	704	1991 EA	1999 04	20.25419	13 27 52.98	-16 20 13.2		704
1991 AQ ₂	1999 04	06.19772	11 43 35.94	+01 39 03.4	18.6	704	1991 EA	1999 04	20.27071	13 27 51.96	-16 20 10.0		704
1991 AQ ₂	1999 04	06.21163	11 43 35.22	+01 39 07.3	18.7	704	1991 EA	1999 04	20.28697	13 27 50.95	-16 20 06.0		704
1991 AQ ₂	1999 04	06.22539	11 43 34.65	+01 39 11.9	18.3	704	1991 EG ₁	1999 04	07.23898	09 27 35.26	+09 04 31.1	17.6	704
1991 AQ ₂	1999 04	06.23941	11 43 34.02	+01 39 16.2	18.6	704	1991 EG ₁	1999 04	07.24999	09 27 35.58	+09 04 36.4		704
1991 AQ ₂	1999 04	07.23528	11 42 52.40	+01 43 47.7	18.5 R	699	1991 EG ₁	1999 04	07.26104	09 27 35.68	+09 04 44.1	18.7	704
1991 AQ ₂	1999 04	07.25057	11 42 51.65	+01 43 51.7		699	1991 EG ₁	1999 04	07.27241	09 27 35.95	+09 04 44.5	18.7	704
1991 AS ₂	1999 04	09.92542	11 59 12.20	-07 41 24.5	18.3 R	113	1991 FK	1999 04	10.27812	10 25 24.53	+11 10 03.9	17.8	704
1991 AS ₂	1999 04	09.96924	11 59 10.02	-07 41 09.7	18.3 R	113	1991 FK	1999 04	10.29821	10 25 23.81	+11 09 46.9	18.4	704
1991 AV ₂	1999 04	09.94763	14 39 46.71	-18 18 55.3	17.8 R	113	1991 FK	1999 04	10.31911	10 25 23.14	+11 09 29.8	18.9	704
1991 AV ₂	1999 04	09.98975	14 39 44.68	-18 18 49.0	17.6 R	113	1991 FK	1999 04	10.33876	10 25 22.40	+11 09 14.1	18.2	704
1991 AV ₂	1999 04	15.38345	14 35 15.23	-18 02 10.4	17.6	704	1991 FL ₂	1998 11	20.17376	00 17 40.35	+12		

1991 GV	1999 04 19.93417	12 27 06.16	+09 23 59.1		127	1991 PV ₉	1999 03 24.33437	15 48 08.50	-04 36 47.0	17.4	704
1991 GB ₁	1999 04 14.13444	09 58 09.12	+32 50 49.1	16.6 V	682	1991 PV ₉	1999 03 24.34470	15 48 08.58	-04 36 39.5	17.4	704
1991 GB ₁	1999 04 14.18900	09 58 09.13	+32 49 47.4	17.8 V	682	1991 PV ₉	1999 03 24.35507	15 48 08.91	-04 36 34.2	17.2	704
1991 GB ₁	1999 04 14.22841	09 58 09.02	+32 49 02.0	18.0 V	682	1991 PV ₉	1999 03 24.36541	15 48 09.08	-04 36 29.0	17.2	704
1991 GB ₁	1999 04 15.20872	09 58 11.79	+32 30 14.7	17.0 V	682	1991 PE ₁₀	1999 04 20.31277	14 00 53.93	-23 22 23.6	19.0	704
1991 GB ₁	1999 04 15.26225	09 58 11.84	+32 29 14.3	16.8 V	682	1991 PE ₁₀	1999 04 20.32897	14 00 53.20	-23 22 19.1	18.4	704
1991 GZ ₁	1999 04 10.31696	13 12 51.44	+23 57 57.7	17.8	704	1991 PE ₁₀	1999 04 20.34518	14 00 52.23	-23 22 18.8	18.4	704
1991 GZ ₁	1999 04 10.33622	13 12 49.44	+23 57 45.1		704	1991 PF ₁₁	1999 04 14.32991	12 17 45.65	-16 29 08.3	17.9	704
1991 GZ ₁	1999 04 10.35496	13 12 47.45	+23 57 32.5		704	1991 PF ₁₁	1999 04 14.33952	12 17 45.20	-16 29 05.0	17.9	704
1991 GZ ₁	1999 04 10.37371	13 12 45.35	+23 57 20.0	19.5	704	1991 PF ₁₁	1999 04 14.34966	12 17 44.58	-16 29 00.3	18.1	704
1991 GZ ₁	1999 04 10.39247	13 12 43.30	+23 57 08.3		704	1991 PF ₁₁	1999 04 14.35941	12 17 44.28	-16 28 56.6	18.1	704
1991 GZ ₁	1999 04 17.32589	13 01 01.97	+22 30 14.7	16.6 R	699	1991 PF ₁₁	1999 04 14.36883	12 17 43.52	-16 28 55.0	18.6	704
1991 GZ ₁	1999 04 17.33862	13 01 00.68	+22 30 03.8		699	1991 PF ₁₁	1999 04 15.13869	12 17 08.09	-16 24 13.8	17.9	704
1991 GZ ₁	1999 04 17.35135	13 00 59.43	+22 29 52.2		699	1991 PF ₁₁	1999 04 15.15597	12 17 07.13	-16 24 08.3	17.1	704
1991 GC ₂	1999 04 06.13489	07 25 57.38	+25 26 10.1	18.2	704	1991 PF ₁₁	1999 04 15.17327	12 17 06.44	-16 24 03.1	17.1	704
1991 GC ₂	1999 04 06.14630	07 25 58.21	+25 26 09.9	18.2	704	1991 PF ₁₁	1999 04 15.19063	12 17 05.61	-16 23 57.0	17.9	704
1991 GC ₂	1999 04 06.15755	07 25 58.83	+25 26 11.3	18.8	704	1991 PF ₁₁	1999 04 15.20788	12 17 04.81	-16 23 50.1	17.9	704
1991 GC ₂	1999 04 06.17991	07 26 00.04	+25 26 12.6	18.5	704	1991 PF ₁₁	1999 04 17.13925	12 15 36.91	-16 11 57.5	17.6	704
1991 GZ ₅	1999 03 20.12478	10 47 39.26	+05 18 04.8	19.1	704	1991 PF ₁₁	1999 04 17.15648	12 15 36.07	-16 11 51.3		704
1991 GZ ₅	1999 03 20.14281	10 47 38.35	+05 18 09.5	18.6	704	1991 PF ₁₁	1999 04 17.17374	12 15 35.34	-16 11 45.5		704
1991 GZ ₅	1999 03 20.16123	10 47 37.53	+05 18 14.4	18.6	704	1991 PF ₁₁	1999 04 17.19093	12 15 34.52	-16 11 39.0		704
1991 GZ ₅	1999 03 20.17923	10 47 36.70	+05 18 20.4	18.6	704	1991 PF ₁₁	1999 04 17.20809	12 15 33.73	-16 11 32.6	18.4	704
1991 GZ ₅	1999 03 20.19727	10 47 35.80	+05 18 25.3	18.6	704	1991 PF ₁₁	1999 04 20.13669	12 13 27.92	-15 53 16.2	17.7	704
1991 GZ ₅	1999 03 23.18681	10 45 23.59	+05 32 27.6	17.7	704	1991 PF ₁₁	1999 04 20.15296	12 13 27.18	-15 53 09.4		704
1991 GZ ₅	1999 03 23.20134	10 45 23.00	+05 32 32.2	17.7	704	1991 PF ₁₁	1999 04 20.16940	12 13 26.44	-15 53 03.0		704
1991 GZ ₅	1999 03 23.21582	10 45 22.32	+05 32 36.9	18.1	704	1991 PF ₁₁	1999 04 20.18566	12 13 25.81	-15 52 56.8		704
1991 GZ ₅	1999 03 23.23030	10 45 21.72	+05 32 40.6	18.3	704	1991 PF ₁₁	1999 04 20.20203	12 13 25.09	-15 52 50.4	17.9	704
1991 GD ₈	1996 03 15.37548	11 58 17.44	-09 06 06.6	17.9 V	566	1991 PT ₁₂	1999 04 07.17226	13 21 01.03	-07 39 24.1	18.5	704
1991 GD ₈	1996 03 15.39566	11 58 16.52	-09 05 59.4	17.8 V	566	1991 PT ₁₂	1999 04 07.18659	13 21 00.28	-07 39 17.5	18.7	704
1991 GD ₈	1996 03 15.41574	11 58 15.69	-09 05 51.7	17.7 V	566	1991 PT ₁₂	1999 04 07.20033	13 20 59.52	-07 39 13.0	18.5	704
1991 LQ	1999 04 10.42011	15 00 00.14	+05 35 28.8	17.6	704	1991 PT ₁₂	1999 04 07.21442	13 20 58.88	-07 39 10.5	18.5	704
1991 LQ	1999 04 10.43881	14 59 59.30	+05 35 35.0	18.0	704	1991 PT ₁₂	1999 04 07.22861	13 20 58.04	-07 39 06.0	17.7	704
1991 LQ	1999 04 10.45748	14 59 58.53	+05 35 40.2	18.0	704	1991 PT ₁₂	1999 04 12.29716	13 16 48.75	-07 15 08.5	18.3	704
1991 LQ	1999 04 10.47613	14 59 57.76	+05 35 44.8	18.0	704	1991 PT ₁₂	1999 04 12.31429	13 16 47.73	-07 15 02.7	17.9	704
1991 LW	1999 04 10.32584	13 55 47.79	+11 02 40.5	17.5	704	1991 PT ₁₂	1999 04 12.33147	13 16 46.88	-07 14 58.8	17.9	704
1991 LW	1999 04 10.34508	13 55 46.76	+11 02 44.1		704	1991 PT ₁₂	1999 04 12.34861	13 16 46.05	-07 14 53.2	18.0	704
1991 LW	1999 04 10.36381	13 55 45.88	+11 02 49.0		704	1991 PT ₁₂	1999 04 12.36577	13 16 45.15	-07 14 48.4	18.0	704
1991 LW	1999 04 10.40153	13 55 43.57	+11 02 56.2		704	1991 PT ₁₂	1999 04 16.36267	13 13 28.83	-06 55 56.5	17.9	704
1991 LY	1999 04 10.22682	12 41 59.55	+20 22 53.3	17.4	704	1991 PT ₁₂	1999 04 16.37443	13 13 28.19	-06 55 52.8	18.2	704
1991 LY	1999 04 10.24598	12 41 58.54	+20 22 58.1	17.8	704	1991 PT ₁₂	1999 04 16.38669	13 13 27.52	-06 55 50.3	18.3	704
1991 LY	1999 04 10.26519	12 41 57.52	+20 23 03.8		704	1991 PT ₁₂	1999 04 16.39886	13 13 27.05	-06 55 45.6	18.3	704
1991 LY	1999 04 10.28444	12 41 56.54	+20 23 10.0		704	1991 PT ₁₂	1999 04 16.41054	13 13 26.38	-06 55 42.9	18.3	704
1991 LY	1999 04 10.30351	12 41 55.63	+20 23 15.1	18.1	704	1991 PT ₁₂	1999 04 19.22103	13 11 10.96	-06 42 40.5	17.8	704
1991 LA ₁	1999 04 10.41093	14 31 03.84	+10 47 08.4	18.0	704	1991 PT ₁₂	1999 04 19.23776	13 11 10.02	-06 42 35.8	17.9	704
1991 LA ₁	1999 04 10.42962	14 31 03.04	+10 47 19.3		704	1991 PT ₁₂	1999 04 19.25414	13 11 09.24	-06 42 31.5	17.9	704
1991 LA ₁	1999 04 10.44829	14 31 02.35	+10 47 29.5		704	1991 PT ₁₂	1999 04 19.27043	13 11 08.46	-06 42 26.6	17.9	704
1991 LA ₁	1999 04 10.46697	14 31 01.56	+10 47 39.0	18.3	704	1991 PT ₁₂	1999 04 19.28677	13 11 07.62	-06 42 22.0	17.9	704
1991 LA ₁	1999 04 10.48562	14 31 00.74	+10 47 48.7	18.5	704	1991 PT ₁₆	1999 04 06.30947	10 53 26.65	+08 17 40.0	17.7 R	699
1991 LF ₂	1996 06 13.46852	16 19 55.39	-19 03 28.6	20.1 V	566	1991 PT ₁₆	1999 04 06.32477	10 53 26.19	+08 17 42.9		699
1991 LF ₂	1996 06 13.48835	16 19 54.43	-19 03 26.9	20.1 V	566	1991 PT ₁₆	1999 04 06.34006	10 53 25.74	+08 17 46.6		699
1991 LF ₂	1996 06 13.51043	16 19 53.39	-19 03 23.9	19.9 V	566	1991 PV ₁₆	1999 04 06.24918	12 17 48.14	+02 49 44.5	18.1	704
1991 NA ₂	1999 04 15.36102	15 16 26.75	-02 00 12.7	17.5	704	1991 PV ₁₆	1999 04 06.26300	12 17 47.54	+02 49 49.0	18.3	704
1991 NA ₂	1999 04 15.37903	15 16 26.14	-02 00 06.2	18.0	704	1991 PV ₁₆	1999 04 06.27679	12 17 46.92	+02 49 52.3	18.9	704
1991 NA ₂	1999 04 15.39708	15 16 25.67	-01 59 58.9	17.9	704	1991 PV ₁₆	1999 04 06.29110	12 17 46.25	+02 49 56.5	18.9	704
1991 NA ₂	1999 04 19.38488	15 14 06.06	-01 36 38.7	17.9	704	1991 PV ₁₆	1999 04 07.27347	12 17 03.42	+02 54 11.0	18.5 R	699
1991 NA ₂	1999 04 19.40118	15 14 05.41	-01 36 33.2		704	1991 PV ₁₆	1999 04 07.29536	12 17 02.40	+02 54 16.8		699
1991 NA ₂	1999 04 19.41754	15 14 04.69	-01 36 28.1		704	1991 PV ₁₆	1999 04 07.31065	12 17 01.64	+02 54 19.8		699
1991 NA ₂	1999 04 19.43384	15 14 04.14	-01 36 22.5	18.5	704	1991 PV ₁₆	1999 04 12.14083	12 13 37.82	+03 13 55.2	18.6	704
1991 NA ₂	1999 04 19.45023	15 14 03.44	-01 36 15.7	18.6	704	1991 PV ₁₆	1999 04 12.15784	12 13 37.08	+03 14 00.2	18.7	704
1991 NM ₆	1999 03 23.32153	13 07 06.99	-00 44 43.0	17.7 R	703	1991 PV ₁₆	1999 04 12.17495	12 13 36.45	+03 14 02.2	18.5	704
1991 NM ₆	1999 03 23.33743	13 07 06.25	-00 44 38.0	17.8 R	703	1991 PV ₁₆	1999 04 12.19194	12 13 35.64	+03 14 06.9	18.5	704
1991 NM ₆	1999 03 23.35419	13 07 05.59	-00 44 30.7	17.9 R	703	1991 PV ₁₆	1999 04 12.20883	12 13 34.86	+03 14 11.6	18.7	704
1991 NM ₆	1999 03 23.37031	13 07 04.84	-00 44 25.9	17.8 R	703	1991 PV ₁₆	1999 04 16.32152	12 10 53.15	+03 28 59.3	18.7	704
1991 NM ₆	1999 04 12.22069	12 51 45.24	+01 21 40.5	18.4	704	1991 PV ₁₆	1999 04 16.33220	12 10 52.74	+03 29 00.9	18.4	704
1991 NM ₆	1999 04 12.23786	12 51 44.34	+01 21 44.4	18.4	704	1991 PV ₁₆	1999 04 16.35360	12 10 51.84	+03 29 05.5	18.4	704
1991 NM ₆	1999 04 12.25500	12 51 43.58	+01 21 51.2	18.4	704	1991 PV ₁₆	1999 04 17.21299	12 10 19.92	+03 31 55.3	18.2 R	703
1991 NM ₆	1999 04 12.27215	12 51 42.60	+01 21 57.6	18.6	704	1991 PV ₁₆	1999 04 17.22097	12 10 19.63	+03 31 58.2	18.2 R	703
1991 NM ₆	1999 04 12.28934	12 51 41.96	+01 22 03.8	18.8	704	1991 PV ₁₆	1999 04 17.22896	12 10 19.25	+03 31 59.2	18.4 R	703
1991 NM ₆	1999 04 16.35863	12 48 36.43	+01 44 36.2	18.4	704	1991 PV ₁₆	1999 04 17.23686	12 10 18.94	+03 31 59.5	17.8 R	703
1991 NM ₆	1999 04 16.36978	12 48 36.12	+01 44 37.3	18.4	704	1991 PV ₁₆	1999 04 19.13563	12 09 10.30	+03 37 57.8	18.7	704
1991 NM ₆	1999 04 16.38193	12 48 35.52	+01 44 41.0	18.4	704	1991 PV ₁₆	1999 04 19.15209	12 0			

1991 RC ₅	1999 04 06.27781	12 22 08.06	-05 14 32.1	18.1	704	1991 RD ₁₂	1999 04 16.36146	13 00 58.97	-01 27 58.7	18.8	704
1991 RC ₅	1999 04 06.29211	12 22 07.30	-05 14 31.4	18.1	704	1991 RD ₁₂	1999 04 16.37296	13 00 58.52	-01 27 54.4	18.8	704
1991 RC ₅	1999 04 06.30741	12 22 06.59	-05 14 28.8	19.1	704	1991 RD ₁₂	1999 04 16.38497	13 00 57.92	-01 27 49.8	19.0	704
1991 RC ₅	1999 04 10.22116	12 18 55.18	-05 05 11.2	17.2 R	699	1991 RD ₁₂	1999 04 16.39714	13 00 57.31	-01 27 45.6	18.9	704
1991 RC ₅	1999 04 10.24662	12 18 53.95	-05 05 07.5		699	1991 RD ₁₂	1999 04 16.40894	13 00 56.69	-01 27 45.1	18.9	704
1991 RC ₅	1999 04 10.27220	12 18 52.63	-05 05 04.4		699	1991 RD ₁₂	1999 04 19.21714	12 58 50.86	-01 14 57.2	18.7	704
1991 RC ₅	1999 04 14.32707	12 15 44.19	-04 55 54.5	18.4	704	1991 RD ₁₂	1999 04 19.23385	12 58 50.17	-01 14 51.7	19.1	704
1991 RC ₅	1999 04 14.33661	12 15 43.58	-04 55 54.4	18.6	704	1991 RD ₁₂	1999 04 19.25023	12 58 49.46	-01 14 46.6	18.4	704
1991 RC ₅	1999 04 14.34657	12 15 43.20	-04 55 52.7	18.5	704	1991 RD ₁₂	1999 04 19.26654	12 58 48.67	-01 14 43.6	18.4	704
1991 RC ₅	1999 04 14.35648	12 15 42.70	-04 55 53.9	18.2	704	1991 RD ₁₂	1999 04 19.28288	12 58 47.82	-01 14 39.6	18.8	704
1991 RC ₅	1999 04 14.36601	12 15 42.10	-04 55 50.9	18.2	704	1991 RB ₁₃	1999 04 17.30415	13 51 21.72	-20 03 47.0	18.4	704
1991 RC ₅	1999 04 15.13769	12 15 08.14	-04 54 10.3	17.9	704	1991 RB ₁₃	1999 04 17.33824	13 51 19.80	-20 03 41.3	19.3	704
1991 RC ₅	1999 04 15.15497	12 15 07.34	-04 54 07.9	17.9	704	1991 RB ₁₃	1999 04 17.35532	13 51 18.84	-20 03 36.6	19.3	704
1991 RC ₅	1999 04 15.17227	12 15 06.50	-04 54 05.1	18.0	704	1991 RB ₁₃	1999 04 20.32625	13 48 40.14	-19 54 14.6	18.5	704
1991 RC ₅	1999 04 15.18958	12 15 05.75	-04 54 04.2	17.6	704	1991 RB ₁₃	1999 04 20.34246	13 48 39.50	-19 54 10.0	18.5	704
1991 RC ₅	1999 04 15.20688	12 15 04.93	-04 54 01.2	17.6	704	1991 RB ₁₃	1999 04 20.34246	13 48 39.50	-19 54 10.0	18.5	704
1991 RC ₅	1999 04 17.14044	12 13 40.89	-04 49 59.8	18.0	704	1991 RZ ₁₄	1999 04 07.34838	12 43 12.32	-04 45 19.0	17.4 V	691
1991 RC ₅	1999 04 17.15763	12 13 40.15	-04 49 57.3	18.1	704	1991 RZ ₁₄	1999 04 07.37154	12 43 11.23	-04 45 11.5	17.6 V	691
1991 RC ₅	1999 04 17.17490	12 13 39.39	-04 49 54.9	18.5	704	1991 RZ ₁₄	1999 04 07.39260	12 43 10.24	-04 45 04.9	17.6 V	691
1991 RC ₅	1999 04 17.19208	12 13 38.65	-04 49 52.8	18.1	704	1991 RZ ₁₄	1999 04 10.20839	12 41 02.23	-04 30 11.6	17.6 R	699
1991 RC ₅	1999 04 17.20925	12 13 37.94	-04 49 51.6	18.1	704	1991 RZ ₁₄	1999 04 10.23389	12 41 01.04	-04 30 04.3		699
1991 RC ₅	1999 04 19.87280	12 11 47.64	-04 44 35.1		611	1991 RZ ₁₄	1999 04 10.25936	12 40 59.85	-04 29 56.1		699
1991 RC ₅	1999 04 19.88391	12 11 47.16	-04 44 34.3		611	1991 RZ ₁₄	1999 04 11.25761	12 40 14.92	-04 24 43.0	17.6 V	691
1991 RS ₇	1999 04 12.38439	14 25 53.38	-00 29 18.3	18.6	704	1991 RZ ₁₄	1999 04 11.27848	12 40 13.96	-04 24 36.7	17.7 V	691
1991 RS ₇	1999 04 12.40163	14 25 52.61	-00 29 12.7	18.8	704	1991 RZ ₁₄	1999 04 11.29943	12 40 12.99	-04 24 30.0	17.6 V	691
1991 RS ₇	1999 04 12.41891	14 25 51.75	-00 29 08.4	18.6	704	1991 RZ ₁₄	1999 04 14.37030	12 37 57.90	-04 08 44.6	17.8	704
1991 RS ₇	1999 04 12.43615	14 25 50.87	-00 29 02.1	18.5	704	1991 RZ ₁₄	1999 04 14.37981	12 37 57.30	-04 08 44.3	17.4	704
1991 RS ₇	1999 04 16.30946	14 22 51.56	-00 10 19.4	17.7 R	703	1991 RZ ₁₄	1999 04 14.39140	12 37 57.00	-04 08 39.7	17.4	704
1991 RS ₇	1999 04 16.31735	14 22 51.20	-00 10 16.9	17.5 R	703	1991 RZ ₁₄	1999 04 14.40315	12 37 56.40	-04 08 35.1	17.4	704
1991 RS ₇	1999 04 16.32519	14 22 50.81	-00 10 15.1	17.7 R	703	1991 RZ ₁₄	1999 04 15.21296	12 37 21.90	-04 04 31.3	17.7	704
1991 RS ₇	1999 04 16.33300	14 22 50.45	-00 10 13.1	17.9 R	703	1991 RZ ₁₄	1999 04 15.23004	12 37 21.14	-04 04 26.3	17.6	704
1991 RS ₇	1999 04 16.42379	14 22 45.96	-00 09 48.8	18.1	704	1991 RZ ₁₄	1999 04 15.24710	12 37 20.41	-04 04 21.0	17.6	704
1991 RS ₇	1999 04 16.44591	14 22 44.80	-00 09 42.1	18.4	704	1991 RZ ₁₄	1999 04 15.26403	12 37 19.64	-04 04 15.6	17.8	704
1991 RS ₇	1999 04 16.45666	14 22 44.29	-00 09 39.5	18.8	704	1991 RZ ₁₄	1999 04 15.28102	12 37 18.95	-04 04 11.4	17.8	704
1991 RS ₇	1999 04 16.46710	14 22 43.86	-00 09 35.9	18.8	704	1991 RZ ₁₄	1999 04 16.19095	12 36 40.51	-03 59 40.5	17.8 V	691
1991 RS ₇	1999 04 19.30590	14 20 26.04	+00 03 19.4	18.9	704	1991 RZ ₁₄	1999 04 16.21639	12 36 39.42	-03 59 31.9	17.7 V	691
1991 RS ₇	1999 04 19.32237	14 20 25.14	+00 03 24.0	19.0	704	1991 RZ ₁₄	1999 04 16.23720	12 36 38.52	-03 59 25.7	17.8 V	691
1991 RS ₇	1999 04 19.33900	14 20 24.27	+00 03 27.8	19.0	704	1991 RZ ₁₄	1999 04 17.21612	12 35 57.66	-03 54 35.9	18.4	704
1991 RS ₇	1999 04 19.35553	14 20 23.43	+00 03 33.6	18.8	704	1991 RZ ₁₄	1999 04 17.23308	12 35 56.94	-03 54 32.9	17.9	704
1991 RS ₇	1999 04 19.37196	14 20 22.57	+00 03 37.9	18.8	704	1991 RZ ₁₄	1999 04 17.25008	12 35 56.17	-03 54 28.6	17.9	704
1991 RW ₇	1991 10 04.30575	00 55 27.14	+00 17 57.2		691	1991 RZ ₁₄	1999 04 17.26704	12 35 55.46	-03 54 22.1	18.0	704
1991 RW ₇	1991 10 04.32642	00 55 26.18	+00 17 50.4	17.6 V	691	1991 RZ ₁₄	1999 04 17.28403	12 35 54.75	-03 54 17.2	18.3	704
1991 RW ₇	1991 10 04.34683	00 55 25.24	+00 17 43.6		691	1991 RY ₁₆	1999 04 12.22430	13 07 34.57	+01 44 35.4	17.7	704
1991 RZ ₈	1999 03 25.31175	13 47 23.43	-12 12 27.5	17.8	704	1991 RY ₁₆	1999 04 12.24147	13 07 33.67	+01 44 37.3		704
1991 RZ ₈	1999 03 25.32033	13 47 22.84	-12 12 27.3	17.5	704	1991 RY ₁₆	1999 04 12.25856	13 07 32.82	+01 44 41.2		704
1991 RZ ₈	1999 03 25.32916	13 47 22.52	-12 12 27.3	17.5	704	1991 RY ₁₆	1999 04 12.27567	13 07 31.96	+01 44 43.2		704
1991 RZ ₈	1999 03 25.33800	13 47 22.22	-12 12 23.1	17.5	704	1991 RY ₁₆	1999 04 12.29289	13 07 30.97	+01 44 47.0		704
1991 RZ ₈	1999 03 25.34676	13 47 21.90	-12 12 22.8	17.5	704	1991 RY ₁₆	1999 04 15.25822	13 05 00.45	+01 52 37.1	16.5	704
1991 RZ ₈	1999 04 07.23976	13 38 02.62	-11 27 23.2	17.1	704	1991 RY ₁₆	1999 04 15.27799	13 04 59.45	+01 52 39.8	17.2	704
1991 RZ ₈	1999 04 07.25343	13 38 01.94	-11 27 19.8	17.3	704	1991 RY ₁₆	1999 04 15.29585	13 04 58.46	+01 52 41.4	17.3	704
1991 RZ ₈	1999 04 07.26692	13 38 01.27	-11 27 16.9	17.6	704	1991 RY ₁₆	1999 04 15.31347	13 04 57.57	+01 52 44.3	17.3	704
1991 RZ ₈	1999 04 07.28085	13 38 00.59	-11 27 13.3	17.6	704	1991 RY ₁₆	1999 04 15.33122	13 04 56.66	+01 52 47.5	17.3	704
1991 RZ ₈	1999 04 07.29527	13 37 59.85	-11 27 10.5	18.1	704	1991 RY ₁₆	1999 04 16.36167	13 04 05.05	+01 55 14.7	17.2	704
1991 RZ ₈	1999 04 09.31263	13 36 22.76	-11 18 56.1	16.2 R	699	1991 RY ₁₆	1999 04 16.37321	13 04 04.41	+01 55 17.2		704
1991 RZ ₈	1999 04 09.32804	13 36 22.00	-11 18 51.8		699	1991 RY ₁₆	1999 04 16.38518	13 04 03.77	+01 55 18.4		704
1991 RZ ₈	1999 04 09.34339	13 36 21.21	-11 18 48.3		699	1991 RY ₁₆	1999 04 16.39739	13 04 03.16	+01 55 20.2		704
1991 RZ ₈	1999 04 14.37771	13 32 13.20	-10 57 25.3	17.0	704	1991 RY ₁₆	1999 04 16.40915	13 04 02.52	+01 55 21.8		704
1991 RZ ₈	1999 04 14.38879	13 32 12.56	-10 57 25.2	17.1	704	1991 RY ₁₆	1999 04 19.21683	13 01 44.78	+02 01 24.0	17.6	704
1991 RZ ₈	1999 04 14.40076	13 32 11.91	-10 57 25.0	17.9	704	1991 RY ₁₆	1999 04 19.23354	13 01 44.01	+02 01 26.1		704
1991 RZ ₈	1999 04 15.29937	13 31 27.46	-10 53 24.0	17.4	704	1991 RY ₁₆	1999 04 19.24992	13 01 43.18	+02 01 27.9		704
1991 RZ ₈	1999 04 15.31638	13 31 26.57	-10 53 19.1	17.4	704	1991 RY ₁₆	1999 04 19.26623	13 01 42.36	+02 01 29.8		704
1991 RZ ₈	1999 04 15.33348	13 31 25.67	-10 53 14.3	17.5	704	1991 RY ₁₆	1999 04 19.28257	13 01 41.47	+02 01 30.4		704
1991 RZ ₈	1999 04 15.35062	13 31 24.82	-10 53 09.9	17.5	704	1991 RK ₂₃	1995 10 21.85799	07 42 36.39	+21 06 02.2		327
1991 RZ ₈	1999 04 15.36759	13 31 23.98	-10 53 05.2	17.5	704	1991 RK ₂₃	1995 10 21.87270	07 42 37.22	+21 06 01.6		327
1991 RZ ₈	1999 04 17.23105	13 29 51.77	-10 44 54.9	17.9	704	1991 RK ₂₃	1995 10 21.88608	07 42 37.97	+21 06 00.1	18.1 V	327
1991 RZ ₈	1999 04 17.24806	13 29 50.85	-10 44 49.9	18.0	704	1991 RK ₂₃	1995 11 04.78874	07 53 49.99	+20 52 14.8		327
1991 RZ ₈	1999 04 17.26502	13 29 49.95	-10 44 45.6	17.9	704	1991 RK ₂₃	1995 11 04.80259	07 53 50.47	+20 52 14.3		327
1991 RZ ₈	1999 04 17.28200	13 29 49.08	-10 44 41.0	17.9	704	1991 RK ₂₃	1995 11 04.81586	07 53 50.97	+20 52 13.1	18.4 V	327
1991 RZ ₈	1999 04 17.29908	13 29 48.22	-10 44 35.9	17.9	704	1991 RG ₂₅	1999 04 12.25407	12 55 12.27	+08 29 24.2	17.4 R	732
1991 RZ ₈	1999 04 18.32220	13 28 57.64	-10 40 06.1	18.0	704	1991 RG ₂₅	1999 04 12.26549	12 55 11.84	+08 29 26.0		732

1991 TF ₁	1999 03 23.31438	11 27 52.96	+05 14 28.1	17.9	704	1991 VX ₅	1999 04 19.40410	15 30 13.36	-07 36 02.6	704
1991 TF ₁	1999 04 07.22255	11 19 39.90	+07 17 02.1	17.7 R	699	1991 VX ₅	1999 04 19.42046	15 30 12.59	-07 36 00.7	18.0 704
1991 TF ₁	1999 04 07.23782	11 19 39.38	+07 17 09.4		699	1991 VX ₅	1999 04 19.43677	15 30 11.94	-07 35 58.6	18.3 704
1991 TF ₁	1999 04 07.25310	11 19 39.00	+07 17 15.5		699	1991 VP ₇	1999 04 09.32804	13 32 56.61	-13 20 25.7	699
1991 TD ₆	1998 11 14.80924	07 31 52.28	+21 40 31.9		327	1991 VP ₇	1999 04 09.34339	13 32 55.93	-13 20 17.7	699
1991 TD ₆	1998 11 14.82237	07 31 52.47	+21 40 30.3	18.3	327	1991 VP ₇	1999 04 14.37777	13 29 15.98	-12 37 44.1	17.9 704
1991 TD ₆	1998 11 14.83541	07 31 52.65	+21 40 28.8		327	1991 VP ₇	1999 04 14.38892	13 29 15.44	-12 37 35.0	18.1 704
1991 UD ₂	1995 06 05.74999	20 49 25.35	-32 40 13.4		5 413	1991 VP ₇	1999 04 14.40082	13 29 14.81	-12 37 30.9	18.7 704
1991 UD ₂	1995 06 05.79513	20 49 25.11	-32 40 24.1		5 413	1991 VP ₇	1999 04 14.41240	13 29 14.24	-12 37 25.7	18.7 704
1991 UN ₃	1998 11 20.30801	04 19 48.67	+18 10 23.1	15.7 R	699	1991 VP ₇	1999 04 15.22790	13 28 38.93	-12 30 24.4	17.7 704
1991 UN ₃	1998 11 20.33100	04 19 47.12	+18 10 22.6		699	1991 VP ₇	1999 04 15.24495	13 28 38.08	-12 30 15.6	17.7 704
1991 UN ₃	1998 11 20.35398	04 19 45.55	+18 10 22.5		699	1991 VP ₇	1999 04 15.26190	13 28 37.33	-12 30 06.4	17.6 704
1991 UZ ₃	1996 01 18.30445	07 11 03.04	+21 20 25.4	17.3 V	566	1991 VP ₇	1999 04 15.27888	13 28 36.47	-12 29 57.2	17.4 704
1991 UZ ₃	1996 01 18.32761	07 11 01.64	+21 20 29.4	17.4 V	566	1991 VP ₇	1999 04 15.29603	13 28 35.73	-12 29 48.1	17.4 704
1991 UZ ₃	1996 01 18.34833	07 11 00.33	+21 20 33.4	17.2 V	566	1991 VP ₇	1999 04 17.23036	13 27 11.04	-12 13 02.6	18.1 704
1991 VD ₂	1999 04 10.29954	12 33 02.10	+00 58 35.2	18.4 R	699	1991 VP ₇	1999 04 17.24737	13 27 10.38	-12 12 52.9	18.1 704
1991 VD ₂	1999 04 10.32501	12 33 00.93	+00 58 41.7		699	1991 VP ₇	1999 04 17.26434	13 27 09.60	-12 12 42.8	18.2 704
1991 VD ₂	1999 04 10.35052	12 32 59.88	+00 58 49.5		699	1991 VP ₇	1999 04 17.28132	13 27 08.83	-12 12 33.3	18.2 704
1991 VD ₂	1999 04 12.21421	12 31 43.06	+01 06 22.7	19.1	704	1991 VP ₇	1999 04 17.29838	13 27 08.02	-12 12 22.9	18.4 704
1991 VD ₂	1999 04 12.23135	12 31 42.35	+01 06 27.4	19.3	704	1991 VP ₇	1999 04 18.32419	13 26 23.26	-12 03 28.0	17.9 704
1991 VD ₂	1999 04 12.24855	12 31 41.75	+01 06 32.1	19.1	704	1991 VP ₇	1999 04 18.32433	13 26 23.24	-12 03 31.5	18.7 704
1991 VD ₂	1999 04 12.26569	12 31 40.99	+01 06 34.7	19.1	704	1991 VP ₇	1999 04 18.33061	13 26 22.96	-12 03 24.4	17.9 704
1991 VD ₂	1999 04 12.28281	12 31 40.22	+01 06 40.4	19.6	704	1991 VP ₇	1999 04 18.33075	13 26 22.82	-12 03 26.8	18.7 704
1991 VD ₂	1999 04 16.35701	12 28 58.20	+01 22 17.6	18.5	704	1991 VP ₇	1999 04 18.34343	13 26 22.48	-12 03 20.8	704
1991 VD ₂	1999 04 16.38001	12 28 57.30	+01 22 22.2	18.6	704	1991 VP ₇	1999 04 18.34357	13 26 22.37	-12 03 19.0	704
1991 VD ₂	1999 04 16.39218	12 28 56.70	+01 22 26.8	18.8	704	1991 VP ₇	1999 04 18.34984	13 26 22.05	-12 03 16.0	704
1991 VD ₂	1999 04 19.14331	12 27 13.26	+01 32 08.2	19.0	704	1991 VL ₁₀	1999 04 12.30852	14 04 27.82	-10 17 21.4	18.6 704
1991 VD ₂	1999 04 19.15979	12 27 12.66	+01 32 12.8	19.5	704	1991 VL ₁₀	1999 04 12.36004	14 04 25.37	-10 17 07.2	19.1 704
1991 VD ₂	1999 04 19.17622	12 27 12.06	+01 32 15.6	19.3	704	1991 VL ₁₀	1999 04 12.37723	14 04 24.60	-10 17 02.5	19.1 704
1991 VD ₂	1999 04 19.19253	12 27 11.47	+01 32 17.6	19.3	704	1991 VL ₁₀	1999 04 16.41997	14 01 18.56	-09 57 54.9	18.4 704
1991 VD ₂	1999 04 19.20888	12 27 10.86	+01 32 21.6	19.3	704	1991 VL ₁₀	1999 04 16.43107	14 01 17.96	-09 57 52.3	18.5 704
1991 VP ₂	1999 04 12.14116	12 11 32.82	-00 46 32.9	19.6	704	1991 VL ₁₀	1999 04 16.44212	14 01 17.56	-09 57 47.2	18.5 704
1991 VP ₂	1999 04 12.15817	12 11 31.87	-00 46 27.8	20.0	704	1991 VL ₁₀	1999 04 16.45294	14 01 17.05	-09 57 43.4	18.6 704
1991 VP ₂	1999 04 12.19226	12 11 30.13	-00 46 16.5	20.0	704	1991 VL ₁₀	1999 04 18.32079	13 59 49.50	-09 48 47.7	18.8 704
1991 VP ₂	1999 04 15.21264	12 08 59.47	-00 30 29.1	19.5	704	1991 VL ₁₀	1999 04 18.32731	13 59 49.20	-09 48 46.3	18.8 704
1991 VP ₂	1999 04 15.21274	12 08 59.51	-00 30 29.0	19.4	704	1991 VL ₁₀	1999 04 18.33372	13 59 48.89	-09 48 41.8	18.8 704
1991 VP ₂	1999 04 15.22971	12 08 58.56	-00 30 24.3	19.5	704	1991 VL ₁₀	1999 04 18.34656	13 59 48.27	-09 48 37.2	704
1991 VP ₂	1999 04 15.22981	12 08 58.65	-00 30 24.3	19.2	704	1991 VL ₁₀	1999 04 19.29499	13 59 03.59	-09 44 07.1	18.6 704
1991 VP ₂	1999 04 15.24676	12 08 57.66	-00 30 19.8	19.8	704	1991 VL ₁₀	1999 04 19.31141	13 59 02.78	-09 44 01.5	18.7 704
1991 VP ₂	1999 04 15.24687	12 08 57.75	-00 30 19.6	19.2	704	1991 VL ₁₀	1999 04 19.32796	13 59 01.91	-09 43 59.4	18.8 704
1991 VP ₂	1999 04 15.26370	12 08 56.91	-00 30 15.0	20.1	704	1991 XL	1998 11 20.31057	04 00 27.83	+17 50 12.8	17.2 R 699
1991 VP ₂	1999 04 15.26381	12 08 57.00	-00 30 14.9	20.0	704	1991 XL	1998 11 20.33354	04 00 26.27	+17 50 10.3	699
1991 VP ₂	1999 04 19.21172	12 05 59.27	-00 11 43.0	19.2	V 691	1991 XL	1998 11 20.35655	04 00 24.54	+17 50 08.7	699
1991 VP ₂	1999 04 19.23365	12 05 58.32	-00 11 37.3	19.2	V 691	1991 XN	1998 11 20.30801	04 19 08.87	+20 06 33.5	15.8 R 699
1991 VP ₂	1999 04 19.25507	12 05 57.34	-00 11 31.5	19.2	V 691	1991 XN	1998 11 20.33100	04 19 07.44	+20 06 45.1	699
1991 VH ₄	1999 04 12.22430	13 07 48.62	+01 56 18.2	18.2	704	1991 XN	1998 11 20.35398	04 19 06.01	+20 06 57.3	699
1991 VH ₄	1999 04 12.24147	13 07 47.79	+01 56 22.9	18.7	704	1991 YX	1999 04 06.18946	08 32 05.28	+20 45 37.3	18.4 704
1991 VH ₄	1999 04 12.25856	13 07 47.04	+01 56 27.5	18.7	704	1991 YX	1999 04 06.20073	08 32 05.60	+20 45 37.2	18.4 704
1991 VH ₄	1999 04 12.27567	13 07 46.28	+01 56 32.2	18.8	704	1991 YX	1999 04 06.22330	08 32 06.55	+20 45 36.4	18.6 704
1991 VH ₄	1999 04 12.29289	13 07 45.43	+01 56 36.9	19.1	704	1992 AU ₁	1999 04 09.14050	12 16 50.62	+48 42 57.8	17.3 704
1991 VH ₄	1999 04 16.36188	13 04 42.90	+02 13 03.7	18.6	704	1992 AU ₁	1999 04 09.15958	12 16 49.57	+48 42 43.4	704
1991 VH ₄	1999 04 16.37345	13 04 42.31	+02 13 06.3	18.7	704	1992 AU ₁	1999 04 09.17870	12 16 48.49	+48 42 28.0	704
1991 VH ₄	1999 04 16.38542	13 04 41.72	+02 13 10.9	18.7	704	1992 AU ₁	1999 04 09.19786	12 16 47.47	+48 42 12.6	704
1991 VH ₄	1999 04 16.39760	13 04 41.18	+02 13 14.7	19.0	704	1992 AU ₁	1999 04 09.21707	12 16 46.51	+48 41 57.0	17.7 704
1991 VH ₄	1999 04 19.21683	13 02 37.94	+02 23 41.2	18.6	704	1992 AU ₁	1999 04 18.93692	12 10 24.30	+46 08 35.8	127
1991 VH ₄	1999 04 19.23354	13 02 37.32	+02 23 45.3	19.1	704	1992 AU ₁	1999 04 18.94598	12 10 24.01	+46 08 25.9	127
1991 VH ₄	1999 04 19.24992	13 02 36.51	+02 23 49.3	19.1	704	1992 AU ₁	1999 04 19.89025	12 09 58.69	+45 51 24.0	127
1991 VH ₄	1999 04 19.26623	13 02 35.81	+02 23 52.3	19.0	704	1992 AU ₁	1999 04 19.90015	12 09 58.40	+45 51 13.4	127
1991 VH ₄	1999 04 19.28257	13 02 35.01	+02 23 55.2	19.0	704	1992 AU ₁	1999 04 20.21931	12 09 50.40	+45 45 27.1	17.9 704
1991 VN ₄	1999 04 12.21935	13 00 59.81	+11 07 14.2	18.5	704	1992 AU ₁	1999 04 20.23380	12 09 49.90	+45 45 10.0	18.1 704
1991 VN ₄	1999 04 12.23652	13 00 59.08	+11 07 18.2	18.5	704	1992 AU ₁	1999 04 20.24816	12 09 49.49	+45 44 54.3	18.1 704
1991 VN ₄	1999 04 12.25366	13 00 58.23	+11 07 21.2	18.5	704	1992 AU ₁	1999 04 20.26259	12 09 49.16	+45 44 37.5	18.8 704
1991 VN ₄	1999 04 12.27081	13 00 57.40	+11 07 23.8	18.6	704	1992 AU ₁	1999 04 20.27718	12 09 48.74	+45 44 21.6	18.1 704
1991 VN ₄	1999 04 12.28800	13 00 56.54	+11 07 28.3	18.6	704	1992 BX	1997 07 01.64652	19 32 52.02	-21 16 07.5	327
1991 VN ₄	1999 04 15.25577	12 58 42.52	+11 16 04.8	17.6	704	1992 BX	1997 07 01.65958	19 32 51.06	-21 16 07.1	327
1991 VN ₄	1999 04 15.27554	12 58 41.57	+11 16 08.5	18.1	704	1992 BX	1997 07 01.67265	19 32 50.39	-21 16 07.7	327
1991 VN ₄	1999 04 15.29343	12 58 40.73	+11 16 12.7	17.9	704	1992 BC ₂	1998 03 26.59254	12 55 10.37	-19 09 13.1	18.9 V 566
1991 VN ₄	1999 04 15.31103	12 58 39.94	+11 16 12.9	18.3	704	1992 BC ₂	1998 03 26.60216	12 55 09.96	-19 09 10.9	18.7 V 566
1991 VN ₄	1999 04 15.32876	12 58 39.06	+11 16 16.1	18.2	704	1992 BC ₂	1998 03 26.61247	12 55 09.44	-19 09 08.4	19.0 V 566
1991 VN ₄	1999 04 16.35954	12 57 53.22	+11 18 55.9	17.5	704	1992 BD ₂	1999 03 23.32942	13 12 24.94	+03 45 37.4	18.6 R 703
1991 VN ₄	1999 04 16.37085	12 57 52.66	+11 18 58.0		704	1992 BD ₂	1999 03 23.34561	13 12 24.32	+03 45 43.6	18.5 R 703
1991 VN ₄	1999 04 16.38296	12 57 52.17	+11 18 59.2		704	1992 BD ₂	1999 03 23.36214	13 12 23.69	+03 45 49.0	18.6 R 703
1991 VN ₄	1999 04 16.39499	12 57 51.61	+11 19 02.4	17.8	704	1992 BD ₂	1999 03 23.37878	13 12 23.08	+03 45 55.6	18.8 R

1992 CR ₂	1999 04 17.22722	13 16 00.96	-07 47 20.2	17.6	704	1992 DW ₅	1999 04 20.42753	15 27 57.49	-19 05 58.0	18.6	704
1992 CR ₂	1999 04 17.24422	13 16 00.05	-07 47 11.5		704	1992 DW ₅	1999 04 20.44392	15 27 56.85	-19 05 57.9	18.8	704
1992 CR ₂	1999 04 17.26113	13 15 59.03	-07 47 02.6		704	1992 DW ₅	1999 04 21.67492	15 27 10.24	-19 03 43.0	17.9 R	426
1992 CR ₂	1999 04 17.27819	13 15 58.13	-07 46 54.0		704	1992 DW ₅	1999 04 21.68891	15 27 09.79	-19 03 41.7	18.5 R	426
1992 CR ₂	1999 04 17.29519	13 15 57.09	-07 46 45.1		704	1992 DW ₅	1999 04 21.70314	15 27 09.18	-19 03 39.5	18.1 R	426
1992 CU ₂	1999 04 15.30239	13 43 53.51	-22 02 49.9	17.8	704	1992 DW ₅	1999 04 22.65024	15 26 32.42	-19 01 54.0	18.6 R	426
1992 CU ₂	1999 04 15.31940	13 43 52.68	-22 02 44.5	18.2	704	1992 DW ₅	1999 04 22.66355	15 26 31.90	-19 01 53.0	18.5 R	426
1992 CU ₂	1999 04 15.33651	13 43 51.85	-22 02 41.5	18.0	704	1992 DW ₅	1999 04 22.67774	15 26 31.31	-19 01 51.6	18.6 R	426
1992 CU ₂	1999 04 15.35364	13 43 51.18	-22 02 37.3	18.0	704	1992 DW ₇	1998 11 09.77828	04 20 50.09	+20 23 52.5		327
1992 CU ₂	1999 04 15.37060	13 43 50.22	-22 02 33.1	18.4	704	1992 DW ₇	1998 11 09.79068	04 20 49.36	+20 23 51.9		327
1992 CU ₂	1999 04 17.30358	13 42 22.07	-21 54 03.9	17.9	704	1992 DW ₇	1998 11 09.80307	04 20 48.68	+20 23 51.1	18.2	327
1992 CU ₂	1999 04 17.32058	13 42 21.28	-21 53 59.5	17.9	704	1992 DA ₉	1999 03 25.31392	14 09 36.99	-16 07 02.4	17.9	704
1992 CU ₂	1999 04 17.33768	13 42 20.51	-21 53 54.8		704	1992 DA ₉	1999 03 25.32259	14 09 36.60	-16 07 01.5	17.7	704
1992 CU ₂	1999 04 17.35475	13 42 19.63	-21 53 50.2		704	1992 DA ₉	1999 03 25.34027	14 09 35.83	-16 07 03.6	17.7	704
1992 CU ₂	1999 04 17.37181	13 42 18.82	-21 53 44.2	18.9	704	1992 DA ₉	1999 03 25.34892	14 09 35.50	-16 07 06.4	17.7	704
1992 CU ₂	1999 04 20.22685	13 40 08.48	-21 40 33.0	18.2	704	1992 DA ₉	1999 04 15.30297	13 49 54.32	-16 09 24.8	17.5	704
1992 CU ₂	1999 04 20.24318	13 40 07.75	-21 40 28.6	18.2	704	1992 DA ₉	1999 04 15.31999	13 49 53.12	-16 09 23.8	17.7	704
1992 CU ₂	1999 04 20.25955	13 40 07.10	-21 40 25.0	18.6	704	1992 DA ₉	1999 04 15.33710	13 49 51.93	-16 09 22.5	17.7	704
1992 CU ₂	1999 04 20.27606	13 40 06.13	-21 40 19.4	19.0	704	1992 DA ₉	1999 04 15.35421	13 49 50.71	-16 09 20.6	17.9	704
1992 CJ ₃	1999 04 12.12548	11 21 01.03	+05 20 01.5	18.8	704	1992 DA ₉	1999 04 17.32003	13 47 34.64	-16 06 36.9	18.1	704
1992 CJ ₃	1999 04 12.12452	11 21 00.43	+05 20 06.1	19.4	704	1992 DA ₉	1999 04 17.33713	13 47 33.39	-16 06 35.3	18.1	704
1992 CJ ₃	1999 04 12.15953	11 20 59.88	+05 20 11.5	20.0	704	1992 DA ₉	1999 04 17.35420	13 47 32.16	-16 06 34.6		704
1992 CJ ₃	1999 04 12.17664	11 20 59.29	+05 20 16.3	19.7	704	1992 DA ₉	1999 04 17.37126	13 47 30.95	-16 06 31.6	18.2	704
1992 CJ ₃	1999 04 12.19363	11 20 58.86	+05 20 24.5	19.7	704	1992 DA ₉	1999 04 20.29325	13 44 05.97	-16 01 42.7	17.3	704
1992 CK ₃	1999 03 20.11724	10 26 41.85	+05 23 28.4	17.2	704	1992 DA ₉	1999 04 20.30965	13 44 04.80	-16 01 41.0	17.4	704
1992 CK ₃	1999 03 20.13520	10 26 41.00	+05 23 36.0		704	1992 DA ₉	1999 04 20.32583	13 44 03.52	-16 01 39.2	17.3	704
1992 CK ₃	1999 03 20.15368	10 26 40.23	+05 23 41.7	17.8	704	1992 DA ₉	1999 04 20.34204	13 44 02.39	-16 01 36.1	17.5	704
1992 CK ₃	1999 03 20.17168	10 26 39.36	+05 23 48.5	17.3	704	1992 DA ₉	1999 04 20.35828	13 44 01.19	-16 01 34.5	17.4	704
1992 CK ₃	1999 03 20.18971	10 26 38.55	+05 23 54.6	17.3	704	1992 DF ₁₀	1999 04 06.17595	11 09 48.43	+00 25 31.9	18.3	704
1992 CK ₃	1999 03 23.18283	10 24 37.56	+05 41 00.2	17.0	704	1992 DF ₁₀	1999 04 06.18970	11 09 47.84	+00 25 36.8	18.4	704
1992 CK ₃	1999 03 23.19739	10 24 36.91	+05 41 04.9	17.0	704	1992 DF ₁₀	1999 04 06.20354	11 09 47.34	+00 25 43.0	18.2	704
1992 CK ₃	1999 03 23.21187	10 24 36.35	+05 41 09.5	17.3	704	1992 DF ₁₀	1999 04 06.23122	11 09 46.29	+00 25 55.2	18.7	704
1992 CK ₃	1999 03 23.22636	10 24 35.76	+05 41 12.8	17.0	704	1992 DF ₁₀	1999 04 09.19039	11 08 01.73	+00 45 15.3	19.0 R	699
1992 CK ₃	1999 03 23.24098	10 24 35.12	+05 41 18.4	17.0	704	1992 DF ₁₀	1999 04 09.21088	11 08 01.08	+00 45 21.7		699
1992 CN ₃	1999 04 07.17173	13 22 02.23	-10 19 54.8	16.3	704	1992 DF ₁₀	1999 04 09.23137	11 08 00.32	+00 45 30.2		699
1992 CN ₃	1999 04 07.18583	13 22 01.47	-10 19 48.5	16.7	704	1992 DA ₁₂	1999 03 20.20882	11 24 10.85	+03 37 09.4	17.8	704
1992 CN ₃	1999 04 07.19980	13 22 00.72	-10 19 42.5	16.8	704	1992 DA ₁₂	1999 03 20.22685	11 24 09.80	+03 37 17.2		704
1992 CN ₃	1999 04 07.21388	13 21 59.98	-10 19 36.5		704	1992 DA ₁₂	1999 03 20.24487	11 24 08.80	+03 37 23.1	18.3	704
1992 CN ₃	1999 04 07.22808	13 21 59.40	-10 19 29.7	16.9	704	1992 DA ₁₂	1999 03 20.26294	11 24 07.84	+03 37 29.7		704
1992 CN ₃	1999 04 09.30877	13 20 06.54	-10 03 20.8	16.2 R	699	1992 DA ₁₂	1999 03 20.28105	11 24 06.81	+03 37 36.6		704
1992 CN ₃	1999 04 09.32419	13 20 05.68	-10 03 13.5		699	1992 DA ₁₂	1999 03 23.25385	11 21 31.42	+03 55 00.8	18.4	704
1992 CN ₃	1999 04 09.33958	13 20 04.82	-10 03 06.2		699	1992 DA ₁₂	1999 03 23.26849	11 21 30.65	+03 55 06.4	18.8	704
1992 CN ₃	1999 04 14.37556	13 15 30.41	-09 23 08.3	16.6	704	1992 DA ₁₂	1999 03 23.28318	11 21 29.85	+03 55 12.0	18.8	704
1992 CN ₃	1999 04 14.38637	13 15 29.78	-09 23 03.2		704	1992 DA ₁₂	1999 03 23.29787	11 21 29.02	+03 55 15.7	18.7	704
1992 CN ₃	1999 04 14.39790	13 15 29.17	-09 22 58.4	17.4	704	1992 DA ₁₂	1999 03 23.31254	11 21 28.19	+03 55 20.5	18.7	704
1992 CN ₃	1999 04 14.40964	13 15 28.43	-09 22 51.3	17.4	704	1992 DA ₁₂	1999 04 06.17407	11 11 41.64	+05 01 36.7	18.1	704
1992 CN ₃	1999 04 15.22722	13 14 44.87	-09 16 20.1	17.2	704	1992 DA ₁₂	1999 04 06.18779	11 11 41.35	+05 01 39.2	18.2	704
1992 CN ₃	1999 04 15.24428	13 14 43.92	-09 16 11.7		704	1992 DA ₁₂	1999 04 06.20141	11 11 40.76	+05 01 42.1	17.8	704
1992 CN ₃	1999 04 15.26121	13 14 42.97	-09 16 03.2		704	1992 DA ₁₂	1999 04 06.21541	11 11 40.35	+05 01 45.5	17.9	704
1992 CN ₃	1999 04 15.27819	13 14 42.00	-09 15 56.1		704	1992 DA ₁₂	1999 04 06.22919	11 11 39.82	+05 01 47.4	17.9	704
1992 CN ₃	1999 04 15.29535	13 14 41.02	-09 15 47.8	17.4	704	1992 EB ₅	1999 04 22.31592	17 39 34.48	+05 18 12.6	17.6	704
1992 CN ₃	1999 04 17.22710	13 12 58.05	-09 00 23.1	17.5	704	1992 EB ₅	1999 04 22.32730	17 39 34.48	+05 18 17.2	17.6	704
1992 CN ₃	1999 04 17.24410	13 12 57.17	-09 00 14.9		704	1992 EB ₅	1999 04 22.34998	17 39 34.46	+05 18 26.6	18.0	704
1992 CN ₃	1999 04 17.27808	13 12 55.15	-09 00 02.0		704	1992 EB ₅	1999 04 22.36122	17 39 34.18	+05 18 30.8	18.0	704
1992 CN ₃	1999 04 17.29506	13 12 54.23	-08 59 51.4		704	1992 EV ₅	1999 03 20.28487	10 52 33.91	+15 25 07.9	18.4 R	699
1992 CN ₃	1999 04 18.26191	13 12 03.65	-08 52 11.9	17.2	704	1992 EV ₅	1999 03 20.30780	10 52 32.82	+15 25 16.8		699
1992 CN ₃	1999 04 18.26909	13 12 03.13	-08 52 08.2	17.2	704	1992 EV ₅	1999 03 20.33073	10 52 31.59	+15 25 25.9		699
1992 CN ₃	1999 04 18.27628	13 12 02.80	-08 52 03.8	17.7	704	1992 EB ₈	1999 04 19.38702	15 14 23.62	-16 17 11.2	19.1	704
1992 CN ₃	1999 04 18.28346	13 12 02.38	-08 52 00.2	17.7	704	1992 EB ₈	1999 04 19.40332	15 14 22.75	-16 17 06.5	19.3	704
1992 CN ₃	1999 04 18.29065	13 12 01.92	-08 51 55.8		704	1992 EB ₈	1999 04 19.43596	15 14 20.95	-16 17 01.6	19.2	704
1992 CN ₃	1999 04 18.31952	13 12 00.48	-08 51 44.7	18.3	704	1992 EB ₈	1999 04 20.37729	15 13 31.62	-16 13 08.3	18.8	704
1992 CN ₃	1999 04 18.32605	13 11 59.99	-08 51 41.0	18.3	704	1992 EB ₈	1999 04 20.39359	15 13 30.68	-16 13 05.1	18.8	704
1992 CN ₃	1999 04 18.33246	13 11 59.75	-08 51 35.3		704	1992 EB ₈	1999 04 20.40998	15 13 29.85	-16 13 00.4	19.2	704
1992 CN ₃	1999 04 18.34529	13 11 58.87	-08 51 29.6		704	1992 EB ₈	1999 04 20.42624	15 13 28.88	-16 12 55.8	19.2	704
1992 DY	1999 03 24.37737	16 58 22.11	-15 07 58.4	18.3	704	1992 EQ ₉	1999 03 25.31005	13 39 05.60	-10 02 11.3	17.6	704
1992 DY	1999 03 24.38761	16 58 22.66	-15 07 57.9	18.2	704	1992 EQ ₉	1999 03 25.31856	13 39 05.29	-10 02 09.0	17.6	704
1992 DY	1999 03 24.39801	16 58 23.27	-15 07 56.9	18.2	704	1992 EQ ₉	1999 03 25.32736	13 39 04.79	-10 02 03.6	18.2	704
1992 DY	1999 03 24.40824	16 58 23.92	-15 07 57.6	18.2	704	1992 EQ ₉	1999 03 25.33622	13 39 04.38	-10 02 02.1	18.2	704
1992 DY	1999 03 24.41839	16 58 24.56	-15 07 57.5	18.0	704	1992 EQ ₉	1999 03 25.34504	13 39 03.76	-10 02 00.1	18.4	704
1992 DC ₁	1999 04 12.21208	12 34 53.57	+09 13 41.2	17.5	704	1992 EQ ₉	1999 04 07.23552	13 27 30.85	-08 37 21.8	18.0	704
1992 DC ₁	1999 04 12.22923	12 34 52.64	+09 13 49.0	17.9	704	1992 EQ ₉	1999 04 07.24925	13 27 30.03	-08 37 16.1	18.3	704
1											

1992 ER ₁₇	1999 04 06.12784	07 43 44.50	+21 28 10.5	18.6	704	1992 GW ₄	1999 04 15.33684	13 34 47.38	-06 09 11.2	18.0	704
1992 ER ₁₇	1999 04 06.13916	07 43 45.14	+21 28 10.3	18.6	704	1992 GW ₄	1999 04 16.36559	13 33 41.91	-06 08 09.2	16.9	704
1992 ER ₁₇	1999 04 06.16177	07 43 46.85	+21 28 03.9	19.2	704	1992 GW ₄	1999 04 16.37753	13 33 41.16	-06 08 09.3	16.9	704
1992 ER ₁₈	1996 03 20.37861	11 10 49.80	+07 00 14.8	18.2	V 566	1992 GW ₄	1999 04 16.38989	13 33 40.33	-06 08 09.0	16.9	704
1992 ER ₁₈	1996 03 20.39840	11 10 48.55	+07 00 14.7	18.0	V 566	1992 GW ₄	1999 04 16.40220	13 33 39.45	-06 08 07.7	17.0	704
1992 ER ₁₈	1996 03 20.41954	11 10 47.20	+07 00 14.9	17.7	V 566	1992 GW ₄	1999 04 16.41347	13 33 38.69	-06 08 06.7	17.0	704
1992 ET ₂₃	1997 11 29.16628	04 11 28.69	+16 15 06.6	18.3	704	1992 GW ₄	1999 04 19.22450	13 30 41.14	-06 05 39.3	17.8	704
1992 ET ₂₃	1997 11 29.18528	04 11 27.48	+16 15 02.0	19.1	704	1992 GW ₄	1999 04 19.24127	13 30 40.00	-06 05 39.0	17.6	704
1992 ET ₂₃	1997 11 29.20399	04 11 26.14	+16 15 00.4	19.0	704	1992 GW ₄	1999 04 19.25759	13 30 38.98	-06 05 36.0	18.2	704
1992 ET ₂₃	1997 11 29.22268	04 11 24.90	+16 14 57.4	19.1	704	1992 GW ₄	1999 04 19.27390	13 30 37.99	-06 05 37.0	18.6	704
1992 ET ₂₃	1997 12 05.15691	04 04 59.60	+15 59 04.2	19.1	704	1992 GC ₈	1997 08 01.49057	19 40 13.34	-25 16 49.9	17.8	V 566
1992 ET ₂₃	1997 12 05.17925	04 04 58.04	+15 58 59.5	18.3	704	1992 GC ₈	1997 08 01.50166	19 40 12.73	-25 16 51.9	17.8	V 566
1992 ET ₂₃	1997 12 05.19598	04 04 56.96	+15 58 57.4	18.6	704	1992 GC ₈	1997 08 01.51408	19 40 12.13	-25 16 55.1	17.5	V 566
1992 ET ₂₃	1997 12 05.21258	04 04 55.86	+15 58 55.0	18.9	704	1992 HH ₅	1999 04 06.24727	12 09 15.45	-03 45 44.6	17.4	704
1992 ET ₂₃	1997 12 05.23410	04 04 54.23	+15 58 51.7	18.6	704	1992 HH ₅	1999 04 06.26160	12 09 14.53	-03 45 40.8	18.3	704
1992 ET ₂₃	1999 03 13.36127	12 03 38.52	+01 00 40.8	18.3	V 691	1992 HH ₅	1999 04 06.27529	12 09 13.71	-03 45 36.5	18.6	704
1992 ET ₂₃	1999 03 13.38372	12 03 37.24	+01 00 50.6	17.9	V 691	1992 HH ₅	1999 04 06.28972	12 09 12.72	-03 45 33.2	18.4	704
1992 ET ₂₃	1999 03 13.42081	12 03 35.16	+01 01 07.7	18.3	V 691	1992 HH ₅	1999 04 06.30501	12 09 11.87	-03 45 29.3	19.0	704
1992 ET ₂₃	1999 03 22.30527	11 55 15.79	+02 09 19.2	18.1	R 699	1992 HH ₅	1999 04 10.20071	12 05 26.96	-03 28 28.7	17.0	R 699
1992 ET ₂₃	1999 03 22.32715	11 55 14.47	+02 09 28.8		699	1992 HH ₅	1999 04 10.22624	12 05 25.43	-03 28 22.3		699
1992 ET ₂₃	1999 03 22.34755	11 55 13.25	+02 09 37.3		699	1992 HH ₅	1999 04 10.25171	12 05 23.96	-03 28 15.3		699
1992 ET ₂₃	1999 04 07.23528	11 41 02.41	+04 02 22.5	18.1	R 699	1992 HH ₅	1999 04 12.20460	12 03 36.68	-03 20 04.9	17.8	704
1992 ET ₂₃	1999 04 07.25057	11 41 01.70	+04 02 27.9		699	1992 HH ₅	1999 04 12.22210	12 03 35.69	-03 20 00.4	18.4	704
1992 ET ₂₃	1999 04 07.26582	11 41 00.94	+04 02 34.1		699	1992 HH ₅	1999 04 12.23951	12 03 34.59	-03 19 56.0	18.2	704
1992 EU ₃₀	1998 08 17.25784	22 02 46.96	-07 41 53.3	18.5	704	1992 HH ₅	1999 04 15.13702	12 01 04.18	-03 08 23.1	17.9	704
1992 EU ₃₀	1998 08 17.27871	22 02 45.86	-07 41 57.8	18.9	704	1992 HH ₅	1999 04 15.15430	12 01 03.26	-03 08 18.0	17.6	704
1992 EU ₃₀	1998 08 17.29982	22 02 44.83	-07 42 02.5	19.4	704	1992 HH ₅	1999 04 15.17159	12 01 02.36	-03 08 13.4	17.6	704
1992 EU ₃₀	1998 08 17.32072	22 02 43.60	-07 42 09.1	19.0	704	1992 HH ₅	1999 04 15.18891	12 01 01.41	-03 08 09.2	18.0	704
1992 EU ₃₀	1998 08 17.34175	22 02 42.26	-07 42 16.1	19.5	704	1992 HH ₅	1999 04 15.20621	12 01 00.47	-03 08 05.0	18.1	704
1992 EU ₃₀	1998 08 23.32858	21 57 40.28	-08 08 56.0	18.8	R 699	1992 HH ₅	1999 04 17.13629	11 59 26.90	-03 00 53.1	18.0	704
1992 EU ₃₀	1998 08 23.35343	21 57 39.05	-08 09 01.8		699	1992 HH ₅	1999 04 17.15390	11 59 26.07	-03 00 49.6		704
1992 EU ₃₀	1998 08 23.37825	21 57 37.76	-08 09 08.0		699	1992 HH ₅	1999 04 17.17108	11 59 25.22	-03 00 45.9	18.4	704
1992 EL ₃₅	1999 04 06.58378	12 09 32.79	+01 10 28.9		327	1992 HH ₅	1999 04 17.18835	11 59 24.25	-03 00 41.5	18.5	704
1992 EL ₃₅	1999 04 06.59154	12 09 32.35	+01 10 33.0	18.2	327	1992 HH ₅	1999 04 17.20551	11 59 23.46	-03 00 38.0	18.5	704
1992 EL ₃₅	1999 04 06.59931	12 09 31.90	+01 10 36.8		327	1992 HH ₅	1999 04 18.25000	11 58 34.90	-02 56 55.5	17.0	R 735
1992 EL ₃₅	1999 04 07.57196	12 08 41.36	+01 18 47.3	17.6	327	1992 HH ₅	1999 04 18.28906	11 58 33.08	-02 56 47.2	17.1	R I 735
1992 EL ₃₅	1999 04 07.57972	12 08 40.94	+01 18 50.9		327	1992 HH ₅	1999 04 18.30087	11 58 32.45	-02 56 44.8	17.1	R 735
1992 EL ₃₅	1999 04 07.58748	12 08 40.52	+01 18 55.1		327	1992 JF	1999 03 24.32521	15 59 51.22	-18 12 05.0	18.1	704
1992 EL ₃₅	1999 04 08.65718	12 07 45.56	+01 27 47.2		327	1992 JF	1999 03 24.33559	15 59 51.67	-18 12 07.8	18.1	704
1992 EL ₃₅	1999 04 08.66108	12 07 45.33	+01 27 48.8	17.7	327	1992 JF	1999 03 24.34592	15 59 51.99	-18 12 09.6	18.1	704
1992 EL ₃₅	1999 04 08.66502	12 07 45.15	+01 27 51.4		327	1992 JF	1999 03 24.35628	15 59 52.31	-18 12 13.0	18.1	704
1992 EL ₃₅	1999 04 08.66900	12 07 44.93	+01 27 52.6		327	1992 JU ₂	1998 02 26.55658	12 07 36.32	-06 04 11.1	19.0	V 566
1992 EL ₃₅	1999 04 09.55821	12 07 00.30	+01 35 08.6		327	1992 JU ₂	1998 02 26.56782	12 07 35.82	-06 04 07.6	19.4	V 566
1992 EL ₃₅	1999 04 09.56214	12 07 00.11	+01 35 10.0		327	1992 JU ₂	1998 02 26.57747	12 07 35.31	-06 04 04.5	19.7	V 566
1992 EL ₃₅	1999 04 09.56603	12 06 59.92	+01 35 11.6	17.5	327	1992 JU ₂	1996 08 14.48979	21 57 12.69	-14 29 15.6	17.3	V 566
1992 EL ₃₅	1999 04 09.56991	12 06 59.73	+01 35 13.8		327	1992 JF ₃	1996 08 14.50420	21 57 11.77	-14 29 19.0	17.2	V 566
1992 EL ₃₅	1999 04 23.61861	11 57 13.33	+03 12 21.3		327	1992 JF ₃	1996 08 14.51491	21 57 11.11	-14 29 21.4	17.4	V 566
1992 EL ₃₅	1999 04 23.62928	11 57 13.00	+03 12 24.6		327	1992 JF ₃	1999 04 06.24563	12 03 41.87	-01 35 29.8	17.6	704
1992 EL ₃₅	1999 04 23.63752	11 57 12.72	+03 12 27.8	18.0	327	1992 JF ₃	1999 04 06.25997	12 03 41.06	-01 35 25.8	18.0	704
1992 EL ₃₅	1999 04 23.64626	11 57 12.39	+03 12 30.4		327	1992 JF ₃	1999 04 06.27355	12 03 40.27	-01 35 22.0	18.3	704
1992 EL ₃₅	1999 04 23.65414	11 57 12.15	+03 12 32.9		327	1992 JF ₃	1999 04 06.28808	12 03 39.47	-01 35 17.7	18.8	704
1992 EL ₃₅	1999 04 23.66177	11 57 11.85	+03 12 35.8		327	1992 JF ₃	1999 04 06.30342	12 03 38.54	-01 35 13.2	19.0	704
1992 FG	1999 04 14.31207	14 48 38.68	-20 26 29.6	16.5	R 699	1992 JF ₃	1999 04 11.90134	11 58 42.05	-01 10 09.4		952
1992 FG	1999 04 14.33753	14 48 37.37	-20 26 33.5		699	1992 JF ₃	1999 04 11.90909	11 58 41.85	-01 10 08.0		952
1992 FG	1999 04 14.36304	14 48 36.11	-20 26 36.7		699	1992 JF ₃	1999 04 14.32492	11 56 44.78	-01 00 17.3	18.1	704
1992 FD ₁	1999 04 06.32909	14 26 17.91	-14 46 06.9	17.5	V 691	1992 JF ₃	1999 04 14.33437	11 56 44.32	-01 00 15.1	18.1	704
1992 FD ₁	1999 04 06.35802	14 26 16.53	-14 46 06.1	17.5	V 691	1992 JF ₃	1999 04 14.34415	11 56 43.75	-01 00 13.8	18.2	704
1992 FD ₁	1999 04 06.38112	14 26 15.40	-14 46 05.8	17.5	V 691	1992 JF ₃	1999 04 14.35419	11 56 43.42	-01 00 11.1	18.2	704
1992 FD ₁	1999 04 15.31146	14 18 33.85	-14 38 34.0	17.1	704	1992 JF ₃	1999 04 14.36379	11 56 42.81	-01 00 08.6	18.2	704
1992 FD ₁	1999 04 15.32854	14 18 32.83	-14 38 32.8	17.3	704	1992 JF ₃	1999 04 15.13340	11 56 07.94	-00 57 10.1	17.8	704
1992 FD ₁	1999 04 15.34566	14 18 31.78	-14 38 30.7	17.4	704	1992 JF ₃	1999 04 15.15067	11 56 07.12	-00 57 06.1	17.5	704
1992 FD ₁	1999 04 15.37972	14 18 29.73	-14 38 27.8	17.5	704	1992 JF ₃	1999 04 15.16796	11 56 06.32	-00 57 02.5		704
1992 FK ₁	1999 03 14.53617	11 36 20.57	-47 05 54.7	17.1	V 423	1992 JF ₃	1999 04 15.18525	11 56 05.42	-00 56 58.4		704
1992 FK ₁	1999 03 14.57504	11 36 18.08	-47 06 01.6	17.2	V 423	1992 JF ₃	1999 04 15.20259	11 56 04.56	-00 56 53.6		704
1992 FK ₁	1999 03 25.54013	11 24 51.13	-46 50 14.0	17.0	V 423	1992 JF ₃	1999 04 16.31418	11 55 14.94	-00 52 46.4	17.7	704
1992 FK ₁	1999 03 25.55678	11 24 49.99	-46 50 08.2	16.8	V 423	1992 JF ₃	1999 04 16.33428	11 55 13.76	-00 52 41.9	17.9	704
1992 FK ₁	1999 03 25.58455	11 24 48.25	-46 50 00.3	17.0	V 423	1992 JF ₃	1999 04 16.35419	11 55 12.99	-00 52 38.2	18.0	704
1992 FS ₁	1999 03 24.37273	16 31 29.16	-12 22 14.4	17.8	704	1992 JF ₃	1999 04 16.37424	11 55 12.01	-00 52 34.5	18.4	704
1992 FS ₁	1999 03 24.38297	16 31 29.66	-12 22 13.0	17.8	704	1992 JF ₃	1999 04 16.39583	11 55 11.19	-00 52 28.2	18.2	704
1992 FS ₁	1999 03 24.39317	16 31 30.17	-12 22 11.0	17.8	704	1992 JF ₃	1999 04 17.13653	11 54 39.77	-00 49 50.0	18.1	704
1992 FS ₁	1999 03 24.40359	16 31 30.55	-12 22 11.8	18.3	704	1992 JF ₃	1999 04 1				

1992 OY ₂	1999 04 19.39943	15 03 18.37	-10 00 05.0	19.0	704	1992 SC ₁	1999 04 11.40013	14 56 57.57	-09 18 12.2	699	
1992 OY ₂	1999 04 19.43207	15 03 16.73	-09 59 55.6	18.5	704	1992 SC ₁	1999 04 11.42054	14 56 56.60	-09 18 06.7	699	
1992 OL ₃	1998 08 03.40176	23 21 13.37	-04 20 52.8	18.7 R	699	1992 SC ₁	1999 04 12.39148	14 56 16.59	-09 13 15.7	19.4 704	
1992 OL ₃	1998 08 03.42162	23 21 12.97	-04 20 55.4		699	1992 SC ₁	1999 04 12.40872	14 56 15.81	-09 13 11.1	19.4 704	
1992 OL ₃	1998 08 03.44147	23 21 12.61	-04 20 58.0		699	1992 SC ₁	1999 04 12.42597	14 56 14.91	-09 13 06.4	19.2 704	
1992 OM ₈	1997 08 31.06370	03 46 59.63	+19 10 33.7	20.0 V	910	1992 SC ₁	1999 04 12.44327	14 56 14.19	-09 13 01.8	19.2 704	
1992 OM ₈	1997 08 31.09150	03 47 00.76	+19 10 36.3	20.0 V	910	1992 SC ₁	1999 04 19.37997	14 50 59.07	-08 37 18.8	19.1 704	
1992 OM ₈	1997 08 31.11648	03 47 01.72	+19 10 39.0	19.9 V	910	1992 SC ₁	1999 04 19.39629	14 50 58.18	-08 37 12.3	19.4 704	
1992 OM ₈	1997 10 30.51260	03 41 56.64	+18 26 34.4	18.5 V	566	1992 SC ₁	1999 04 19.41263	14 50 57.48	-08 37 07.0	19.4 704	
1992 OM ₈	1997 10 30.52260	03 41 56.13	+18 26 31.8	19.1 V	566	1992 SC ₁	1999 04 19.42892	14 50 56.63	-08 37 02.2	19.4 704	
1992 OM ₈	1997 10 30.53391	03 41 55.54	+18 26 29.7	18.8 V	566	1992 SY ₉	1998 02 27.37699	10 20 17.30	+10 05 25.0	19.3 V 566	
1992 OM ₈	1998 01 27.83010	03 05 20.23	+16 22 20.8	19.5 V	910	1992 SY ₉	1998 02 27.38726	10 20 16.76	+10 05 28.1	19.4 V 566	
1992 OM ₈	1998 01 27.85350	03 05 21.05	+16 22 24.7	19.5 V	910	1992 SY ₉	1998 02 27.39732	10 20 16.14	+10 05 32.4	19.0 V 566	
1992 OM ₈	1998 01 27.87656	03 05 21.91	+16 22 28.8	19.8 V	910	1992 SM ₁₆	1999 04 10.36176	14 28 31.04	-06 18 48.0	17.0 R 699	
1992 PM	1998 02 27.41245	10 54 18.44	+03 29 23.1	18.5 V	566	1992 SM ₁₆	1999 04 10.38730	14 28 29.97	-06 18 34.8		699
1992 PM	1998 02 27.42228	10 54 17.87	+03 29 26.8	18.5 V	566	1992 SM ₁₆	1999 04 10.41299	14 28 28.83	-06 18 21.1		699
1992 PM	1998 02 27.43359	10 54 17.24	+03 29 31.0	18.6 V	566	1992 SM ₁₆	1999 04 11.37338	14 27 48.62	-06 10 06.7	17.0 R 699	
1992 PU	1998 02 26.40684	10 46 52.28	+03 47 33.1	19.2 V	566	1992 SM ₁₆	1999 04 11.39376	14 27 47.71	-06 09 56.1		699
1992 PU	1998 02 26.41644	10 46 51.73	+03 47 36.5	19.0 V	566	1992 SM ₁₆	1999 04 11.41417	14 27 46.86	-06 09 46.0		699
1992 PU	1998 02 26.42611	10 46 51.10	+03 47 39.8	19.5 V	566	1992 SM ₁₆	1999 04 12.38391	14 27 05.33	-06 01 24.8	18.1 704	
1992 PU	1998 03 08.66825	10 37 13.41	+04 52 19.1	18.1	327	1992 SM ₁₆	1999 04 12.40115	14 27 04.48	-06 01 15.6	18.2 704	
1992 PU	1998 03 08.67786	10 37 12.83	+04 52 22.7		327	1992 SM ₁₆	1999 04 12.41844	14 27 03.72	-06 01 06.9	18.2 704	
1992 PU	1998 03 08.68737	10 37 12.32	+04 52 26.1		327	1992 SM ₁₆	1999 04 12.43568	14 27 02.95	-06 00 57.4	18.1 704	
1992 PC ₂	1999 04 06.24257	11 46 18.22	-05 20 31.8	18.2	704	1992 SM ₁₆	1999 04 12.45296	14 27 02.16	-06 00 48.5	18.1 704	
1992 PC ₂	1999 04 06.25690	11 46 17.57	-05 20 23.5	18.8	704	1992 SM ₁₆	1999 04 15.34892	14 24 53.95	-05 35 55.2	17.0 704	
1992 PC ₂	1999 04 06.27046	11 46 16.95	-05 20 16.9	18.6	704	1992 SM ₁₆	1999 04 15.36678	14 24 53.04	-05 35 45.3	17.2 704	
1992 PC ₂	1999 04 06.28440	11 46 16.30	-05 20 10.3	19.3	704	1992 SM ₁₆	1999 04 15.38488	14 24 52.27	-05 35 35.7	17.4 704	
1992 PC ₂	1999 04 11.13434	11 42 55.34	-04 41 10.0	17.8 R	699	1992 SM ₁₆	1999 04 15.42125	14 24 50.56	-05 35 17.0	17.7 704	
1992 PC ₂	1999 04 11.16490	11 42 54.14	-04 40 56.1		699	1992 SM ₁₆	1999 04 16.42269	14 24 04.85	-05 26 42.7	17.0 704	
1992 PC ₂	1999 04 11.19546	11 42 52.89	-04 40 42.4		699	1992 SM ₁₆	1999 04 16.43376	14 24 04.27	-05 26 36.9	704	
1992 PC ₂	1999 04 12.19898	11 42 14.32	-04 32 49.5	17.5	704	1992 SM ₁₆	1999 04 16.44480	14 24 03.63	-05 26 31.7	17.4 704	
1992 PC ₂	1999 04 12.21681	11 42 13.50	-04 32 40.6	18.0	704	1992 SM ₁₆	1999 04 16.45554	14 24 03.17	-05 26 25.2	17.4 704	
1992 PC ₂	1999 04 14.32305	11 40 56.47	-04 16 25.7	18.1	704	1992 SM ₁₆	1999 04 16.46600	14 24 02.60	-05 26 21.4	17.4 704	
1992 PC ₂	1999 04 14.33248	11 40 56.01	-04 16 21.3	18.3	704	1992 SM ₁₆	1999 04 19.30534	14 21 50.29	-05 02 11.5	17.7 704	
1992 PC ₂	1999 04 14.34218	11 40 55.70	-04 16 16.9	18.6	704	1992 SM ₁₆	1999 04 19.32180	14 21 49.46	-05 02 03.0	704	
1992 PC ₂	1999 04 14.35226	11 40 55.31	-04 16 13.7	18.8	704	1992 SM ₁₆	1999 04 19.33842	14 21 48.70	-05 01 54.8	18.1 704	
1992 PC ₂	1999 04 15.12898	11 40 28.81	-04 10 19.0	17.9	704	1992 SM ₁₆	1999 04 19.35499	14 21 47.81	-05 01 46.3	18.1 704	
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1992 PC ₂	1999 04 15.16363	11 40 27.52	-04 10 02.0	18.4	704	1992 SF ₁₇	1999 04 19.31308	14 40 37.69	-14 34 59.8	20.2 V 691	
1992 PC ₂	1999 04 15.18091	11 40 26.88	-04 09 53.8	18.4	704	1992 SF ₁₇	1999 04 19.33568	14 40 36.54	-14 34 53.6	20.4 V 691	
1992 PC ₂	1999 04 15.19824	11 40 26.28	-04 09 47.0	18.6	704	1992 SF ₁₇	1999 04 19.35791	14 40 35.44	-14 34 47.4	20.5 V 691	
1992 PC ₂	1999 04 17.12984	11 39 22.88	-03 55 23.8	18.0	704	1992 SF ₁₇	1999 04 21.30661	14 38 58.43	-14 25 41.9	20.3 V 691	
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1992 PC ₂	1999 04 17.16467	11 39 21.69	-03 55 07.8	18.3	704	1992 SF ₁₇	1999 04 21.35079	14 38 56.12	-14 25 29.6	20.2 V 691	
1992 PC ₂	1999 04 17.18192	11 39 21.11	-03 55 01.6	18.4	704	1992 SR ₂₅	1998 11 21.43023	07 32 00.60	+35 21 53.9	18.7 R 699	
1992 PC ₂	1999 04 17.19911	11 39 20.56	-03 54 53.8	18.4	704	1992 SR ₂₅	1998 11 21.45315	07 32 00.33	+35 21 59.9	699	
1992 PJ ₂	1999 04 06.24715	12 11 43.99	-05 17 47.1	18.1	704	1992 SR ₂₅	1998 11 21.47609	07 32 00.13	+35 22 04.9	699	
1992 PJ ₂	1999 04 06.26148	12 11 43.14	-05 17 39.0	18.5	704	1992 TJ ₁	1996 08 15.50295	21 40 33.77	-10 33 01.3	16.6 V 566	
1992 PJ ₂	1999 04 06.27517	12 11 42.26	-05 17 32.2	19.1	704	1992 TJ ₁	1996 08 15.51139	21 40 33.40	-10 33 08.1	16.6 V 566	
1992 PJ ₂	1999 04 06.28960	12 11 41.48	-05 17 24.2	19.2	704	1992 TJ ₁	1996 08 15.52033	21 40 33.01	-10 33 15.3	16.6 V 566	
1992 PJ ₂	1999 04 06.30489	12 11 40.63	-05 17 16.0	19.4	704	1992 TJ ₁	1999 02 18.44618	11 49 11.34	+07 41 56.9	17.8 R 699	
1992 PJ ₂	1999 04 10.20199	12 08 05.47	-04 42 55.2	17.7 R	699	1992 TJ ₁	1999 02 18.46659	11 49 10.63	+07 42 06.6	699	
1992 PJ ₂	1999 04 10.22751	12 08 03.99	-04 42 40.5		699	1992 TJ ₁	1999 02 18.48701	11 49 09.90	+07 42 18.2	699	
1992 PJ ₂	1999 04 10.25297	12 08 02.59	-04 42 28.0		699	1992 TJ ₁	1999 03 20.20775	11 27 34.18	+12 04 03.1	18.1 704	
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1992 PJ ₂	1999 04 14.34612	12 04 28.36	-04 06 50.7	17.8	704	1992 TJ ₁	1999 03 20.26188	11 27 31.59	+12 04 28.4	704	
1992 PJ ₂	1999 04 14.35602	12 04 27.79	-04 06 45.2	18.5	704	1992 TJ ₁	1999 03 20.27999	11 27 30.70	+12 04 37.2	704	
1992 PJ ₂	1999 04 14.36558	12 04 27.25	-04 06 39.3	18.6	704	1992 TJ ₁	1999 03 23.25626	11 25 13.33	+12 28 04.7	17.8 704	
1992 PJ ₂	1999 04 15.13690	12 03 49.29	-04 00 03.8	17.7	704	1992 TJ ₁	1999 03 23.27091	11 25 12.65	+12 28 11.4	18.2 704	
1992 PJ ₂	1999 04 15.15419	12 03 48.33	-03 59 54.6	17.7	704	1992 TJ ₁	1999 03 23.28565	11 25 11.95	+12 28 18.5	18.2 704	
1992 PJ ₂	1999 04 15.17148	12 03 47.47	-03 59 45.1	17.7	704	1992 TJ ₁	1999 03 23.30030	11 25 11.29	+12 28 24.3	18.1 704	
1992 PJ ₂	1999 04 15.18879	12 03 46.55	-03 59 36.9	17.7	704	1992 TJ ₁	1999 03 23.31497	11 25 10.52	+12 28 31.1	18.1 704	
1992 PJ ₂	1999 04 15.20610	12 03 45.69	-03 59 28.1	17.8	704	1992 TJ ₁	1999 04 06.26661	11 15 37.64	+14 00 31.8	17.8 R 699	
1992 PJ ₂	1999 04 17.13697	12 02 12.40	-03 43 09.9	17.7	704	1992 TJ ₁	1999 04 06.28450	11 15 36.94	+14 00 37.4	699	
1992 PJ ₂	1999 04 17.15457	12 02 11.56	-03 43 00.2	18.2	704	1992 TJ ₁	1999 04 06.30235	11 15 36.29	+14 00 43.5	699	
1992 PJ ₂	1999 04 17.17176	12 02 10.73	-03 42 51.7	19.0	704	1992 TB ₂	1992 09 04.97973	00 44 03.94	+11 38 01.2	15.8 095	
1992 PJ ₂	1999 04 17.18902	12 02 09.86	-03 42 43.2		704	1992 UW	1999 04 20.37977	15 32 15.72	-22 09 38.3	18.9 704	
1992 PJ ₂	1999 04 17.20619	12 02 08.98	-03 42 33.9		704	1992 UW	1999 04 20.41245	15 32 14.12	-22 09 35.7	18.7 704	
1992 PV ₃	1998 03 24.37839	10 20 19.88	+16 09 30.7	19.4 V	566	1992 UW	1999 04 20.42872	15 32 13.40	-22 09 33.3	18.7 704	
1992 PV ₃	1998 03 24.38792	10 20 19.47	+16 09 32.3	19.1 V	566	1992 UW	1999 04 20.44511	15 32 12.67	-22 09 29.5	18.7 704	
1992 PV ₃	1998 03 24.39777	10 20 19.04	+16 09 34.7	19.4 V	566	1992 UT ₁	1999 04 19.37765	15 44 16.53	-15 00 27.6	16.7 R 699	
1992 PP ₆	1998 03 25.44045	11 19 10.08	+14 58 31.9	18.1 V	566</						

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1992 UL ₆	1999 04 19.42002	15 17 24.23	-13 16 52.6	19.0	704	1992 WN ₃	1999 04 12.38759	14 38 59.44	-06 50 54.0	704
1992 UL ₆	1999 04 19.45270	15 17 22.53	-13 16 48.1	19.6	704	1992 WN ₃	1999 04 12.40482	14 38 58.57	-06 50 50.4	704
1992 UK ₉	1999 04 12.39136	14 50 16.46	-10 41 15.7	18.4	704	1992 WN ₃	1999 04 12.42210	14 38 57.82	-06 50 48.0	704
1992 UK ₉	1999 04 12.40860	14 50 15.81	-10 41 11.6	18.8	704	1992 WN ₃	1999 04 12.43936	14 38 56.93	-06 50 42.2	704
1992 UK ₉	1999 04 12.42586	14 50 14.90	-10 41 07.1	19.2	704	1992 WN ₃	1999 04 19.30850	14 33 27.59	-06 30 29.2	704
1992 UK ₉	1999 04 19.37746	14 44 54.29	-10 16 00.2	18.5	704	1992 WN ₃	1999 04 19.32494	14 33 26.54	-06 30 23.4	704
1992 UK ₉	1999 04 19.39381	14 44 53.39	-10 15 57.0	18.0	704	1992 WN ₃	1999 04 19.34163	14 33 25.79	-06 30 23.3	704
1992 UK ₉	1999 04 19.41011	14 44 52.64	-10 15 52.2	18.0	704	1992 WN ₃	1999 04 19.35814	14 33 24.89	-06 30 20.9	704
1992 UK ₉	1999 04 19.42642	14 44 51.85	-10 15 48.2	18.7	704	1992 WN ₃	1999 04 19.37453	14 33 24.11	-06 30 18.5	704
1992 UA ₁₀	1992 11 23.91285	01 42 38.56	+06 40 52.3	18.2	033	1992 YU ₁	1999 04 20.39806	15 16 15.71	-25 02 18.2	704
1992 UA ₁₀	1992 11 23.95521	01 42 36.80	+06 41 01.8		033	1992 YU ₁	1999 04 20.41442	15 16 15.05	-25 02 18.1	704
1992 WB	1999 03 22.36347	12 51 13.20	-01 42 34.4	17.6 R	699	1992 YU ₁	1999 04 20.43068	15 16 14.27	-25 02 14.9	704
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1992 WB	1999 03 22.40839	12 51 10.86	-01 42 27.4		699	1992 YL ₂	1999 04 12.14936	11 51 35.12	-18 46 07.5	704
1992 WB	1999 04 12.21478	12 32 22.75	-00 45 11.9	18.1	704	1992 YL ₂	1999 04 12.16647	11 51 34.52	-18 46 07.9	704
1992 WB	1999 04 12.23193	12 32 21.85	-00 45 09.5		704	1992 YL ₂	1999 04 12.18347	11 51 33.75	-18 46 08.6	704
1992 WB	1999 04 12.24912	12 32 20.94	-00 45 06.6		704	1992 YL ₂	1999 04 12.20041	11 51 33.17	-18 46 08.4	704
1992 WB	1999 04 12.26627	12 32 19.98	-00 45 04.1		704	1992 YL ₂	1999 04 14.33607	11 50 18.43	-18 46 28.7	704
1992 WB	1999 04 12.28338	12 32 19.09	-00 45 01.5		704	1992 YL ₂	1999 04 14.35621	11 50 17.78	-18 46 29.6	704
1992 WB	1999 04 15.17280	12 29 51.01	-00 38 44.8	18.0	704	1992 YL ₂	1999 04 14.37789	11 50 16.84	-18 46 31.1	704
1992 WB	1999 04 15.19162	12 29 50.10	-00 38 40.7	18.3	704	1992 YL ₂	1999 04 14.39903	11 50 16.31	-18 46 31.1	704
1992 WB	1999 04 15.21090	12 29 49.08	-00 38 38.0	18.5	704	1992 YL ₂	1999 04 15.16489	11 49 51.16	-18 46 22.1	704
1992 WB	1999 04 15.22961	12 29 48.17	-00 38 34.5	18.6	704	1992 YL ₂	1999 04 15.18374	11 49 50.35	-18 46 21.4	704
1992 WB	1999 04 15.24889	12 29 47.08	-00 38 34.5	18.4	704	1992 YL ₂	1999 04 15.20285	11 49 49.70	-18 46 22.1	704
1992 WB	1999 04 16.35714	12 28 51.70	-00 36 19.1	17.9	704	1992 YL ₂	1999 04 15.22184	11 49 49.09	-18 46 21.5	704
1992 WB	1999 04 16.36813	12 28 51.10	-00 36 18.8	18.1	704	1992 YL ₂	1999 04 15.24088	11 49 48.41	-18 46 20.8	704
1992 WB	1999 04 16.38013	12 28 50.50	-00 36 17.0	18.3	704	1992 YL ₂	1999 04 16.30515	11 49 14.11	-18 45 58.1	704
1992 WB	1999 04 16.39231	12 28 49.90	-00 36 15.0	18.2	704	1992 YL ₂	1999 04 16.31559	11 49 13.65	-18 45 57.0	704
1992 WB	1999 04 16.40448	12 28 49.27	-00 36 13.3	18.2	704	1992 YL ₂	1999 04 16.32612	11 49 13.33	-18 45 54.7	704
1992 WB	1999 04 19.14352	12 26 37.30	-00 31 11.0	18.0	704	1992 YL ₂	1999 04 16.33687	11 49 13.01	-18 45 56.4	704
1992 WB	1999 04 19.15999	12 26 36.49	-00 31 09.0	18.4	704	1992 YL ₂	1999 04 16.34787	11 49 12.47	-18 45 56.5	704
1992 WB	1999 04 19.17643	12 26 35.74	-00 31 07.8	18.4	704	1992 YL ₂	1999 04 19.13262	11 47 49.40	-18 43 45.9	704
1992 WB	1999 04 19.19274	12 26 34.92	-00 31 04.7	18.2	704	1992 YL ₂	1999 04 19.14908	11 47 48.84	-18 43 46.0	704
1992 WB	1999 04 19.20909	12 26 34.11	-00 31 03.8	18.2	704	1992 YL ₂	1999 04 19.16552	11 47 48.42	-18 43 42.5	704
1992 WF ₁	1999 04 06.13707	07 34 29.08	+27 19 59.1	18.5	704	1992 YL ₂	1999 04 19.18192	11 47 47.80	-18 43 43.5	704
1992 WF ₁	1999 04 06.14849	07 34 29.43	+27 19 59.0	18.2	704	1992 YL ₂	1999 04 19.19821	11 47 47.33	-18 43 41.5	704
1992 WF ₁	1999 04 06.15971	07 34 29.77	+27 19 58.9	18.2	704	1993 BE ₂	1999 04 12.13232	11 53 01.47	-18 26 36.7	704
1992 WF ₁	1999 04 06.17091	07 34 30.11	+27 19 58.7	18.2	704	1993 BE ₂	1999 04 12.14936	11 53 00.75	-18 26 38.5	704
1992 WF ₁	1999 04 06.18202	07 34 30.56	+27 19 56.9	18.2	704	1993 BE ₂	1999 04 12.16647	11 53 00.08	-18 26 38.3	704
1992 WK ₁	1999 04 06.13420	07 11 57.23	+37 08 48.6	18.3	704	1993 BE ₂	1999 04 12.18347	11 52 59.49	-18 26 41.2	704
1992 WK ₁	1999 04 06.14558	07 11 57.89	+37 08 45.9	18.2	704	1993 BE ₂	1999 04 12.20041	11 52 58.80	-18 26 42.6	704
1992 WK ₁	1999 04 06.15686	07 11 58.64	+37 08 45.2	18.2	704	1993 BE ₂	1999 04 16.30515	11 50 34.68	-18 30 19.8	704
1992 WK ₁	1999 04 06.16805	07 11 59.10	+37 08 42.1	18.2	704	1993 BE ₂	1999 04 16.31559	11 50 34.35	-18 30 23.4	704
1992 WK ₁	1999 04 06.17922	07 11 59.84	+37 08 40.7	18.0	704	1993 BE ₂	1999 04 16.32612	11 50 34.02	-18 30 20.5	704
1992 WN ₁	1999 04 06.21431	12 10 28.61	+06 02 20.4	18.9 R	699	1993 BE ₂	1999 04 16.33687	11 50 33.71	-18 30 21.6	704
1992 WN ₁	1999 04 06.22965	12 10 28.04	+06 02 24.6		699	1993 BE ₂	1999 04 19.13262	11 49 04.83	-18 31 03.3	704
1992 WN ₁	1999 04 06.24498	12 10 27.31	+06 02 30.2		699	1993 BE ₂	1999 04 19.14908	11 49 04.20	-18 31 06.9	704
1992 WN ₁	1999 04 12.13823	12 06 28.48	+06 28 21.0	18.5	704	1993 BE ₂	1999 04 19.16552	11 49 03.73	-18 31 03.2	704
1992 WN ₁	1999 04 12.15525	12 06 27.82	+06 28 24.8	18.4	704	1993 BE ₂	1999 04 19.18192	11 49 03.25	-18 31 03.4	704
1992 WN ₁	1999 04 12.17235	12 06 27.11	+06 28 28.8	18.2	704	1993 BE ₂	1999 04 19.19821	11 49 02.61	-18 31 04.1	704
1992 WN ₁	1999 04 12.18935	12 06 26.47	+06 28 33.5	18.2	704	1993 BG ₆	1998 11 16.53500	04 26 45.51	+25 16 54.6	566 V
1992 WN ₁	1999 04 12.20624	12 06 25.78	+06 28 38.1	18.9	704	1993 BG ₆	1998 11 16.54541	04 26 44.78	+25 16 52.6	566 V
1992 WN ₁	1999 04 19.13455	12 02 23.13	+06 52 17.3	19.0	704	1993 BG ₆	1998 11 16.55584	04 26 44.09	+25 16 51.3	566 V
1992 WN ₁	1999 04 19.15100	12 02 22.53	+06 52 22.0	19.5	704	1993 BH ₁₃	1999 04 06.25297	12 26 58.77	+00 27 58.2	704
1992 WN ₁	1999 04 19.16743	12 02 22.08	+06 52 26.6	19.3	704	1993 BH ₁₃	1999 04 06.26673	12 26 58.16	+00 28 02.7	704
1992 WN ₁	1999 04 19.18381	12 02 21.32	+06 52 26.8	19.3	704	1993 BH ₁₃	1999 04 06.28064	12 26 57.53	+00 28 08.3	704
1992 WN ₁	1999 04 19.20012	12 02 21.00	+06 52 29.0	19.3	704	1993 BH ₁₃	1999 04 06.29492	12 26 56.83	+00 28 10.8	704
1992 WS ₁	1998 11 25.36687	08 36 52.76	+22 43 29.9	17.8 R	699	1993 BH ₁₃	1999 04 06.31007	12 26 56.14	+00 28 16.2	704
1992 WS ₁	1998 11 25.39701	08 36 53.45	+22 43 35.3		699	1993 BH ₁₃	1999 04 07.28304	12 26 14.20	+00 32 50.5	699 R
1992 WS ₁	1998 11 25.42253	08 36 54.05	+22 43 37.2		699	1993 BH ₁₃	1999 04 07.30045	12 26 13.49	+00 32 55.6	699
1992 WS ₁	1999 04 06.18514	08 03 12.56	+27 04 54.2	18.8	704	1993 BH ₁₃	1999 04 07.31574	12 26 12.73	+00 32 59.4	699
1992 WS ₁	1999 04 06.19632	08 03 13.22	+27 04 54.2	18.8	704	1993 BH ₁₃	1999 04 12.21123	12 22 49.59	+00 54 38.5	704
1992 WS ₁	1999 04 06.20764	08 03 13.57	+27 04 51.7	18.8	704	1993 BH ₁₃	1999 04 12.22842	12 22 48.87	+00 54 42.8	704
1992 WS ₁	1999 04 06.21890	08 03 14.25	+27 04 49.2	19.1	704	1993 BH ₁₃	1999 04 12.24561	12 22 48.24	+00 54 47.1	704
1992 WT ₁	1999 04 12.21196	12 31 39.36	+07 32 48.6	19.0	704	1993 BH ₁₃	1999 04 12.26274	12 22 47.47	+00 54 52.2	704
1992 WT ₁	1999 04 12.22911	12 31 38.58	+07 32 53.2	19.0	704	1993 BH ₁₃	1999 04 12.27985	12 22 46.76	+00 54 56.5	704
1992 WT ₁	1999 04 12.24631	12 31 37.86	+07 32 57.8	19.0	704	1993 BH ₁₃	1999 04 16.31135	12 20 12.70	+01 10 48.0	704
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1992 WT ₁	1999 04 19.14128	12 26 39.38	+07 53 01.1	18.8	704	1993 BH ₁₃	1999 04 16.34363	12 20 11.52	+01 10 56.6	704
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1992 WT ₁	1999 04 19.19050	12 26 37.48	+07 53 11.9	19.8	704	1993 BH ₁₃	1999 04 19.15651	12 18 32.92	+01 20 50.1	704
1992 WB ₂	1999 04 14.30953	15 05 31.72	-19 47 30.2	17.8 R	699	1993 BH ₁₃	1999 04 19.17294	12 18		

1993 FA ₂	1999 04	12.43788	14 33	12.50	-06 04	46.7	17.9	704	1993 FE ₃₁	1999 04	19.33670	14 17	27.66	+03 00	11.7	704		
1993 FA ₂	1999 04	12.45523	14 33	11.80	-06 04	42.6	17.9	704	1993 FE ₃₁	1999 04	19.35327	14 17	26.99	+03 00	21.1	704		
1993 FA ₂	1999 04	16.42420	14 30	24.98	-05 50	49.7	17.5	704	1993 FE ₃₁	1999 04	19.36969	14 17	26.34	+03 00	30.7	704		
1993 FA ₂	1999 04	16.43521	14 30	24.40	-05 50	48.5	17.6	704	1993 FW ₃₁	1999 04	15.31146	14 24	35.99	-14 59	38.2	17.6	704	
1993 FA ₂	1999 04	16.44622	14 30	24.01	-05 50	45.1	17.6	704	1993 FW ₃₁	1999 04	15.32854	14 24	35.19	-14 59	38.1	17.6	704	
1993 FA ₂	1999 04	16.45696	14 30	23.50	-05 50	40.1	17.9	704	1993 FW ₃₁	1999 04	15.36272	14 24	33.54	-14 59	35.5	17.8	704	
1993 FA ₂	1999 04	19.30741	14 28	18.16	-05 40	57.4	17.8	704	1993 FW ₃₁	1999 04	15.37972	14 24	32.67	-14 59	34.8	17.8	704	
1993 FA ₂	1999 04	19.32387	14 28	17.36	-05 40	54.1	18.1	704	1993 FW ₃₁	1999 04	15.42323	14 24	30.55	-14 59	30.3	17.6	V	691
1993 FA ₂	1999 04	19.34055	14 28	16.60	-05 40	51.1	18.0	704	1993 FW ₃₁	1999 04	15.44489	14 24	29.52	-14 59	28.7	17.7	V	691
1993 FA ₂	1999 04	19.35704	14 28	15.83	-05 40	47.3		704	1993 FW ₃₁	1999 04	17.31365	14 23	00.91	-14 57	24.5	17.9	704	
1993 FA ₂	1999 04	19.37345	14 28	15.06	-05 40	44.3		704	1993 FW ₃₁	1999 04	17.33072	14 23	00.13	-14 57	22.3	18.0	704	
1993 FT ₄	1999 04	12.39518	15 12	12.54	-13 43	27.1	17.6	704	1993 FW ₃₁	1999 04	17.34778	14 22	59.24	-14 57	20.6		704	
1993 FT ₄	1999 04	12.41241	15 12	11.98	-13 43	24.4	17.8	704	1993 FW ₃₁	1999 04	17.36489	14 22	58.39	-14 57	19.6		704	
1993 FT ₄	1999 04	12.42965	15 12	11.42	-13 43	21.3	18.2	704	1993 FW ₃₁	1999 04	20.30128	14 20	35.65	-14 53	44.6	17.0	704	
1993 FT ₄	1999 04	12.44696	15 12	10.87	-13 43	18.0	17.8	704	1993 FW ₃₁	1999 04	20.31748	14 20	34.96	-14 53	41.9		704	
1993 FT ₄	1999 04	12.46429	15 12	10.20	-13 43	15.3	17.8	704	1993 FW ₃₁	1999 04	20.33363	14 20	34.21	-14 53	40.9		704	
1993 FT ₄	1999 04	14.38588	15 11	09.88	-13 37	43.7	16.5	R	1993 FW ₃₁	1999 04	20.34986	14 20	33.34	-14 53	38.4	17.9	704	
1993 FT ₄	1999 04	14.40883	15 11	09.11	-13 37	39.8		699	1993 FW ₃₁	1999 04	20.36612	14 20	32.41	-14 53	37.9	18.1	704	
1993 FT ₄	1999 04	14.43179	15 11	08.32	-13 37	35.9		699	1993 FO ₃₄	1999 04	11.37975	14 58	32.38	-09 01	25.7	17.6	R	699
1993 FT ₄	1999 04	18.62718	15 08	41.40	-13 24	49.3	16.2	R	1993 FO ₃₄	1999 04	11.40013	14 58	31.72	-09 01	18.2		699	
1993 FT ₄	1999 04	18.64124	15 08	40.84	-13 24	46.9	16.1	R	1993 FO ₃₄	1999 04	11.42054	14 58	31.11	-09 01	11.8		699	
1993 FT ₄	1999 04	18.65454	15 08	40.31	-13 24	44.2	16.2	R	1993 FO ₃₄	1999 04	12.39402	14 58	01.06	-08 55	37.7	18.6	704	
1993 FT ₄	1999 04	19.62001	15 08	03.91	-13 21	42.3	16.2	R	1993 FO ₃₄	1999 04	12.41128	14 58	00.50	-08 55	31.1	18.6	704	
1993 FT ₄	1999 04	19.63294	15 08	03.38	-13 21	39.8	16.1	R	1993 FO ₃₄	1999 04	12.42853	14 57	59.93	-08 55	25.1	18.8	704	
1993 FT ₄	1999 04	19.64713	15 08	02.81	-13 21	36.9	16.2	R	1993 FO ₃₄	1999 04	12.44584	14 57	59.30	-08 55	19.4	18.8	704	
1993 FZ ₄	1999 04	12.22486	13 12	01.56	-03 46	18.4	19.2	704	1993 FO ₃₄	1999 04	12.46315	14 57	58.76	-08 55	12.5	18.8	704	
1993 FZ ₄	1999 04	12.24203	13 12	00.82	-03 46	13.7	19.1	704	1993 FO ₃₄	1999 04	19.37768	14 53	58.64	-08 14	51.9	18.0	704	
1993 FZ ₄	1999 04	12.25914	13 12	00.08	-03 46	07.5	19.1	704	1993 FO ₃₄	1999 04	19.39403	14 53	57.94	-08 14	46.1	18.6	704	
1993 FZ ₄	1999 04	12.29348	13 11	58.56	-03 45	57.4	19.6	704	1993 FO ₃₄	1999 04	19.41034	14 53	57.30	-08 14	39.9	18.4	704	
1993 FN ₇	1999 04	12.39564	15 05	22.48	-08 32	35.3	18.8	704	1993 FO ₃₄	1999 04	19.42665	14 53	56.63	-08 14	34.3	18.4	704	
1993 FN ₇	1999 04	12.41287	15 05	21.88	-08 32	29.3	18.8	704	1993 FO ₃₄	1999 04	19.44305	14 53	56.02	-08 14	28.4	18.7	704	
1993 FN ₇	1999 04	12.43012	15 05	21.27	-08 32	24.9	19.5	704	1993 FS ₃₄	1999 04	12.31213	14 11	19.38	-11 54	18.9	19.1	704	
1993 FN ₇	1999 04	19.38094	15 01	00.91	-08 03	02.2	19.6	704	1993 FS ₃₄	1999 04	12.32930	14 11	18.67	-11 54	16.8	19.1	704	
1993 FN ₇	1999 04	19.39727	15 01	00.22	-08 02	57.2	19.8	704	1993 FS ₃₄	1999 04	12.34646	14 11	18.07	-11 54	12.2	19.5	704	
1993 FN ₇	1999 04	19.41362	15 00	59.45	-08 02	53.4	19.9	704	1993 FS ₃₄	1999 04	19.29477	14 06	12.04	-11 29	53.4	18.8	704	
1993 FN ₇	1999 04	19.42991	15 00	58.85	-08 02	46.5	19.9	704	1993 FS ₃₄	1999 04	19.31118	14 06	11.13	-11 29	51.0	19.2	704	
1993 FN ₉	1997 06	03.51139	15 43	09.56	-21 48	53.9	19.1	V	1993 FS ₃₄	1999 04	19.32772	14 06	10.52	-11 29	48.6	19.2	704	
1993 FN ₉	1997 06	03.52058	15 43	08.94	-21 48	53.5	19.7	V	1993 FS ₃₄	1999 04	19.34440	14 06	09.61	-11 29	43.9	19.2	704	
1993 FN ₉	1997 06	03.53424	15 43	08.08	-21 48	51.8	19.6	V	1993 FW ₃₄	1999 04	12.30863	14 06	35.39	-08 50	20.2	18.6	704	
1993 FG ₁₂	1999 04	12.39738	15 09	16.37	-02 45	57.2	18.7	704	1993 FW ₃₄	1999 04	12.32592	14 06	34.63	-08 50	15.6	18.9	704	
1993 FG ₁₂	1999 04	12.41461	15 09	15.80	-02 45	48.2	18.7	704	1993 FW ₃₄	1999 04	12.37735	14 06	32.42	-08 50	01.7	19.5	704	
1993 FG ₁₂	1999 04	12.43186	15 09	15.18	-02 45	39.5	19.4	704	1993 FW ₃₄	1999 04	16.42004	14 03	38.32	-08 32	22.5	18.6	704	
1993 FG ₁₂	1999 04	12.44915	15 09	14.58	-02 45	34.4	18.8	704	1993 FW ₃₄	1999 04	16.43113	14 03	37.85	-08 32	19.8	18.6	704	
1993 FG ₁₂	1999 04	12.46648	15 09	13.98	-02 45	25.2	18.8	704	1993 FW ₃₄	1999 04	16.44219	14 03	37.32	-08 32	16.9	18.3	704	
1993 FG ₁₂	1999 04	19.38151	15 05	06.71	-01 56	49.3	18.7	704	1993 FW ₃₄	1999 04	16.45300	14 03	36.85	-08 32	13.7	18.3	704	
1993 FG ₁₂	1999 04	19.39783	15 05	05.94	-01 56	40.2	19.1	704	1993 FW ₃₄	1999 04	16.46357	14 03	36.33	-08 32	10.6	18.3	704	
1993 FG ₁₂	1999 04	19.41416	15 05	05.35	-01 56	35.6	19.1	704	1993 FW ₃₄	1999 04	19.29860	14 01	31.20	-08 19	42.7	18.8	704	
1993 FG ₁₂	1999 04	19.43046	15 05	04.75	-01 56	30.7	19.1	704	1993 FW ₃₄	1999 04	19.31503	14 01	30.44	-08 19	39.7	19.0	704	
1993 FG ₁₂	1999 04	19.44685	15 05	04.13	-01 56	21.9	19.1	704	1993 FW ₃₄	1999 04	19.33165	14 01	29.66	-08 19	34.8	19.0	704	
1993 FS ₁₄	1999 04	12.30921	14 04	07.42	-03 25	12.7	18.8	704	1993 FW ₃₄	1999 04	19.34824	14 01	28.94	-08 19	30.3	19.0	704	
1993 FS ₁₄	1999 04	12.32650	14 04	06.53	-03 25	08.1	18.6	704	1993 FZ ₃₅	1999 04	12.39518	15 09	21.94	-13 56	45.8	18.9	704	
1993 FS ₁₄	1999 04	12.34361	14 04	05.93	-03 25	03.7	18.6	704	1993 FZ ₃₅	1999 04	12.41241	15 09	21.13	-13 56	43.7	18.9	704	
1993 FS ₁₄	1999 04	12.36075	14 04	05.15	-03 25	00.2	19.8	704	1993 FZ ₃₅	1999 04	12.42965	15 09	20.55	-13 56	39.9	18.9	704	
1993 FS ₁₄	1999 04	12.37794	14 04	04.37	-03 24	58.1	19.8	704	1993 FZ ₃₅	1999 04	12.46429	15 09	19.08	-13 56	34.2	18.9	704	
1993 FS ₁₄	1999 04	16.41938	14 01	12.24	-03 08	52.0	18.2	704	1993 FZ ₃₅	1999 04	19.38376	15 05	04.14	-13 36	00.5	18.9	704	
1993 FS ₁₄	1999 04	16.43046	14 01	11.94	-03 08	49.6	18.2	704	1993 FZ ₃₅	1999 04	19.40006	15 05	03.53	-13 35	57.7	19.0	704	
1993 FS ₁₄	1999 04	16.44156	14 01	11.20	-03 08	47.2	19.3	704	1993 FZ ₃₅	1999 04	19.43272	15 05	02.10	-13 35	51.0	19.0	704	
1993 FS ₁₄	1999 04	16.45240	14 01	10.75	-03 08	44.2	19.3	704	1993 FZ ₃₅	1999 04	19.44911	15 05	01.37	-13 35	48.2	19.0	704	
1993 FS ₁₄	1999 04	19.29904	13 59	07.76	-02 57	49.2	18.4	704	1993 FZ ₃₅	1999 04	19.62972	15 04	54.50	-13 35	09.0	18.6	R	426
1993 FS ₁₄	1999 04	19.31548	13 59	07.07	-02 57	45.3	19.4	704	1993 FZ ₃₅	1999 04	19.64358	15 04	53.85	-13 35	06.2	18.2	R	426
1993 FS ₁₄	1999 04	19.33209	13 59	06.34	-02 57	39.9	18.9	704	1993 FZ ₃₅	1999 04	19.65757	15 04	53.34	-13 35	04.2	18.5	R	426
1993 FS ₁₄	1999 04	19.34869	13 59	05.63	-02 57	36.8	18.9	704	1993 FJ ₃₈	1								

1993 HH	1999 04 20.44099	14 56 43.89	-18 31 18.7		704	1993 QS ₁	1999 04 20.37303	14 46 26.71	-19 49 44.0	17.4	704
1993 HW	1997 08 03.48409	19 09 03.79	-25 56 48.8	16.4 V	566	1993 QU ₃	1996 03 18.50939	12 55 31.55	-05 57 20.4	18.0 V	566
1993 HW	1997 08 03.49716	19 09 03.36	-25 56 50.3	16.3 V	566	1993 QU ₃	1996 03 18.53056	12 55 30.64	-05 57 13.8	18.0 V	566
1993 HW	1997 08 03.50723	19 09 03.00	-25 56 51.0	16.4 V	566	1993 QU ₃	1996 03 18.55083	12 55 29.74	-05 57 07.7	17.6 V	566
1993 HW	1998 11 20.30928	04 21 48.62	+19 58 41.1	17.3 R	699	1993 QN ₄	1999 04 11.37465	14 34 21.68	-05 33 00.2	18.6 R	699
1993 HW	1998 11 20.33227	04 21 47.13	+19 58 39.9		699	1993 QN ₄	1999 04 11.39503	14 34 20.64	-05 32 53.1		699
1993 HW	1998 11 20.35527	04 21 45.66	+19 58 37.3		699	1993 QN ₄	1999 04 11.41545	14 34 19.74	-05 32 44.6		699
1993 JK	1999 04 07.17698	07 50 47.08	+16 16 42.2	18.3	704	1993 QN ₄	1999 04 12.38599	14 33 30.92	-05 26 49.7	18.3	704
1993 JK	1999 04 07.18792	07 50 47.58	+16 16 42.1	18.3	704	1993 QN ₄	1999 04 12.40322	14 33 30.03	-05 26 43.5	19.5	704
1993 JK	1999 04 07.19895	07 50 48.23	+16 16 41.9	18.9	704	1993 QN ₄	1999 04 12.42051	14 33 29.12	-05 26 36.2	19.2	704
1993 JK	1999 04 07.21002	07 50 48.63	+16 16 41.9	18.9	704	1993 QN ₄	1999 04 12.43777	14 33 28.22	-05 26 31.3	19.2	704
1993 JW	1998 02 24.55946	12 28 51.97	+16 01 19.0	17.7 V	566	1993 QN ₄	1999 04 16.42420	14 30 00.70	-05 02 17.1	18.6	704
1993 JW	1998 02 24.56961	12 28 51.65	+16 01 22.5	17.6 V	566	1993 QN ₄	1999 04 16.43521	14 29 59.97	-05 02 17.0	18.6	704
1993 JW	1998 02 24.57979	12 28 51.31	+16 01 26.0	17.6 V	566	1993 QN ₄	1999 04 19.30731	14 27 24.82	-04 45 08.1	18.9	704
1993 JW	1998 04 23.30427	11 49 21.89	+18 18 21.3	18.3 V	566	1993 QN ₄	1999 04 19.32377	14 27 23.95	-04 45 02.1	19.1	704
1993 JW	1998 04 23.32495	11 49 21.36	+18 18 17.6	18.1 V	566	1993 QN ₄	1999 04 19.34045	14 27 22.87	-04 44 57.5	18.8	704
1993 JW	1998 04 23.34531	11 49 20.76	+18 18 14.4	18.2 V	566	1993 QN ₄	1999 04 19.35694	14 27 22.09	-04 44 51.8	18.8	704
1993 KO	1999 04 07.17705	07 44 54.69	+15 21 30.6	18.1	704	1993 QN ₄	1999 04 19.37334	14 27 20.93	-04 44 43.8	19.1	704
1993 KO	1999 04 07.18799	07 44 55.13	+15 21 30.5	18.1	704	1993 QV ₄	1996 03 16.31878	12 20 38.31	-01 34 46.1	18.0 V	566
1993 KO	1999 04 07.19903	07 44 55.94	+15 21 30.6	18.7	704	1993 QV ₄	1996 03 16.33954	12 20 37.33	-01 34 40.4	18.2 V	566
1993 KO	1999 04 07.21009	07 44 56.57	+15 21 32.9	18.7	704	1993 QV ₄	1996 03 16.36047	12 20 36.27	-01 34 34.8	18.5 V	566
1993 KO	1999 04 07.22105	07 44 57.18	+15 21 30.2	18.8	704	1993 QH ₁₀	1999 04 04.16089	10 13 16.99	-23 13 05.8		732
1993 LS ₁	1998 11 21.16073	00 16 02.36	+23 08 35.9	17.2 R	699	1993 QH ₁₀	1999 04 04.16565	10 13 16.70	-23 13 03.8		732
1993 LS ₁	1998 11 21.18106	00 16 02.55	+23 08 27.6		699	1993 QH ₁₀	1999 04 05.18069	10 12 42.05	-23 03 59.7		732
1993 LS ₁	1998 11 21.20141	00 16 02.68	+23 08 19.4		699	1993 QH ₁₀	1999 04 05.18541	10 12 41.91	-23 03 57.1		732
1993 LW ₁	1998 11 20.30674	04 14 17.73	+21 27 34.4	18.1 R	699	1993 QH ₁₀	1999 04 05.19009	10 12 41.79	-23 03 55.2		732
1993 LW ₁	1998 11 20.32972	04 14 16.20	+21 27 36.5		699	1993 RF ₂	1999 04 09.30491	13 00 06.74	-10 05 44.5	17.0 R	699
1993 LW ₁	1998 11 20.35271	04 14 14.69	+21 27 35.3		699	1993 RF ₂	1999 04 09.32034	13 00 05.71	-10 05 40.2		699
1993 OY ₃	1999 04 07.18625	11 48 08.73	+05 27 37.5	18.3 R	699	1993 RF ₂	1999 04 09.33575	13 00 04.57	-10 05 36.5		699
1993 OY ₃	1999 04 07.20153	11 48 07.98	+05 27 41.4		699	1993 RF ₂	1999 04 15.21929	12 53 48.83	-09 39 14.6	18.0	704
1993 OY ₃	1999 04 07.21681	11 48 07.29	+05 27 46.2		699	1993 RF ₂	1999 04 15.23628	12 53 47.67	-09 39 10.3	18.2	704
1993 OY ₃	1999 04 12.13354	11 44 42.02	+05 50 17.3	18.9	704	1993 RF ₂	1999 04 15.25332	12 53 46.59	-09 39 04.9	18.2	704
1993 OY ₃	1999 04 12.15059	11 44 41.34	+05 50 21.9	18.9	704	1993 RF ₂	1999 04 15.27028	12 53 45.51	-09 39 00.7	17.8	704
1993 OY ₃	1999 04 12.16769	11 44 40.70	+05 50 26.5	18.9	704	1993 RF ₂	1999 04 15.28729	12 53 44.43	-09 38 56.4	17.9	704
1993 OY ₃	1999 04 12.20163	11 44 39.28	+05 50 35.6	19.0	704	1993 RF ₂	1999 04 17.22020	12 51 43.69	-09 30 04.0	18.2	704
1993 OA ₇	1999 04 06.18960	08 32 58.09	+21 38 25.7	19.0	704	1993 RF ₂	1999 04 17.23717	12 51 42.54	-09 29 59.4	18.2	704
1993 OA ₇	1999 04 06.20087	08 32 58.51	+21 38 26.7	19.0	704	1993 RF ₂	1999 04 17.25412	12 51 41.45	-09 29 54.8		704
1993 OA ₇	1999 04 06.21214	08 32 59.12	+21 38 25.2	19.0	704	1993 RF ₂	1999 04 17.27115	12 51 40.37	-09 29 50.0	18.0	704
1993 OJ ₇	1999 04 14.32286	11 40 27.37	-07 42 04.1	18.1	704	1993 RF ₂	1999 04 17.28809	12 51 39.30	-09 29 45.1	18.2	704
1993 OJ ₇	1999 04 14.33228	11 40 26.95	-07 41 59.4	18.1	704	1993 RZ ₃	1999 01 13.50590	12 15 46.93	-01 18 45.3	19.3 R	699
1993 OJ ₇	1999 04 14.34195	11 40 26.47	-07 41 57.8	18.4	704	1993 RZ ₃	1999 01 13.52119	12 15 47.39	-01 18 51.0		699
1993 OJ ₇	1999 04 14.35207	11 40 26.11	-07 41 53.0	18.4	704	1993 RZ ₃	1999 01 13.53649	12 15 48.07	-01 18 55.3		699
1993 OJ ₇	1999 04 15.12681	11 39 55.50	-07 37 30.0	17.8	704	1993 RZ ₃	1999 04 06.18367	11 43 09.86	-01 01 15.7	17.1	704
1993 OJ ₇	1999 04 15.14412	11 39 54.78	-07 37 25.3	18.3	704	1993 RZ ₃	1999 04 06.19749	11 43 09.08	-01 01 11.5	17.4	704
1993 OJ ₇	1999 04 15.16143	11 39 54.15	-07 37 18.7	18.2	704	1993 RZ ₃	1999 04 06.21140	11 43 08.33	-01 01 08.8	17.1	704
1993 OJ ₇	1999 04 15.17873	11 39 53.68	-07 37 13.3	18.2	704	1993 RZ ₃	1999 04 06.22514	11 43 07.56	-01 01 06.3	17.3	704
1993 OJ ₇	1999 04 15.19607	11 39 52.38	-07 37 08.1	18.5	704	1993 RZ ₃	1999 04 06.23917	11 43 06.78	-01 01 01.8	17.3	704
1993 OD ₈	1999 04 17.14394	12 28 39.95	-08 00 45.4	19.1	704	1993 RZ ₃	1999 04 09.18659	11 40 39.60	-00 50 54.4	16.8 R	699
1993 OD ₈	1999 04 17.16114	12 28 39.04	-08 00 36.2	19.1	704	1993 RZ ₃	1999 04 09.20704	11 40 38.60	-00 50 50.3		699
1993 OD ₈	1999 04 17.19559	12 28 37.08	-08 00 22.2	19.2	704	1993 RZ ₃	1999 04 09.22755	11 40 37.51	-00 50 46.0		699
1993 OD ₈	1999 04 17.21276	12 28 36.01	-08 00 17.4	19.2	704	1993 RZ ₃	1999 04 12.19875	11 38 21.63	-00 41 29.9	18.2	704
1993 OG ₉	1999 04 06.25131	11 47 23.00	+16 14 23.8	18.2 R	699	1993 RZ ₃	1999 04 12.21662	11 38 20.69	-00 41 26.2	18.5	704
1993 OG ₉	1999 04 06.26919	11 47 22.16	+16 14 28.6		699	1993 RZ ₃	1999 04 12.23404	11 38 19.86	-00 41 23.1	18.1	704
1993 OG ₉	1999 04 06.28706	11 47 21.35	+16 14 32.5		699	1993 RZ ₃	1999 04 14.32324	11 36 52.74	-00 35 34.1	17.9	704
1993 OG ₉	1999 04 12.13029	11 43 30.15	+16 31 54.5	18.6	704	1993 RZ ₃	1999 04 14.33267	11 36 52.16	-00 35 31.8	18.2	704
1993 OG ₉	1999 04 12.14732	11 43 29.50	+16 31 57.1	19.1	704	1993 RZ ₃	1999 04 14.34238	11 36 51.94	-00 35 30.3	18.2	704
1993 OG ₉	1999 04 12.16444	11 43 28.81	+16 31 58.9	19.2	704	1993 RZ ₃	1999 04 14.35245	11 36 51.53	-00 35 27.6	18.2	704
1993 OG ₉	1999 04 12.18144	11 43 28.29	+16 32 01.4	19.1	704	1993 RZ ₃	1999 04 14.36212	11 36 50.91	-00 35 27.1	18.4	704
1993 OO ₁₂	1993 07 26.25486	19 16 16.46	-22 27 59.8	18.5	4 809	1993 RZ ₃	1999 04 15.12933	11 36 21.61	-00 33 27.7	17.6	704
1993 OO ₁₂	1993 07 26.26806	19 16 15.81	-22 28 00.7		4 809	1993 RZ ₃	1999 04 15.14664	11 36 20.89	-00 33 23.3	18.4	704
1993 OO ₁₂	1993 07 26.28125	19 16 15.27	-22 28 03.1		4 809	1993 RZ ₃	1999 04 15.16398	11 36 20.15	-00 33 20.4	18.2	704
1993 OS ₁₂	1996 02 16.38441	10 29 32.77	+10 51 45.3	16.9 V	566	1993 RZ ₃	1999 04 15.18126	11 36 19.45	-00 33 19.4	18.0	704
1993 OS ₁₂	1996 02 16.40751	10 29 31.46	+10 51 54.9	16.9 V	566	1993 RZ ₃	1999 04 15.19859	11 36 18.71	-00 33 16.1	18.0	704
1993 OS ₁₂	1996 02 16.42835	10 29 30.30	+10 52 03.7	17.2 V	566	1993 RL ₅	1999 04 07.17120	13 16 34.93	-12 32 52.7	17.7	704
1993 OS ₁₂	1996 03 18.27444	10 02 09.36	+14 04 51.4	18.2 V	566	1993 RL ₅	1999 04 07.18530	13 16 34.21	-12 32 49.1	18.3	704
1993 OS ₁₂	1996 03 18.29415	10 02 08.50	+14 04 56.7	18.2 V	566	1993 RL ₅	1999 04 07.19927	13 16 33.33	-12 32 45.0	18.0	704
1993 OS ₁₂	1996 03 18.31400	10 02 07.66	+14 05 02.4	18.1 V	566	1993 RL ₅	1999 04 07.21326	13 16 32.55	-12 32 41.0	17.5	704
1993 OS ₁₂	1997 09 02.53243	22 14 00.34	-12 48 10.3	17.5 V	566	1993 RL ₅	1999 04 07.22755	13 16 31.77	-12 32 36.3	17.8	704
1993 OS ₁₂	1997 09 02.54199	22 13 59.79	-12 48 13.9	17.7 V	566	1993 RL ₅	1999 04 14.37544	13 09 35.57	-11 54 07.4	17.8	704
1993 OS ₁₂	1997 09 02.55235	22 13 59.26	-12 48 17.6	17.6 V	566	1993 RL ₅	1999 04 14.38625	13 09 34.96	-11 54 02.9	18.3	704
1993 OS ₁₂	1997 11 23.46772	22 25 53.11	-12 21 08.1		327	1993 RL ₅	1999 04 14.39775	13 09 34.26	-11 54 02.0	18.4	704
1993 OS											

1993 RJ ₉	1997 10 30.18731	01 19 53.82	+09 58 49.7	704	1993 SF ₄	1999 04 19.37965	14 51 19.90	-05 32 23.7	18.2	704
1993 RJ ₉	1997 10 30.20459	01 19 52.96	+09 58 44.6	704	1993 SF ₄	1999 04 19.39598	14 51 18.94	-05 32 18.4		704
1993 RJ ₉	1997 10 30.22196	01 19 52.08	+09 58 38.6	704	1993 SF ₄	1999 04 19.41232	14 51 18.10	-05 32 13.8	18.6	704
1993 RJ ₉	1997 10 30.24216	01 19 50.85	+09 58 31.6	704	1993 SF ₄	1999 04 19.42860	14 51 17.20	-05 32 09.1	18.7	704
1993 RB ₁₁	1996 03 24.45731	14 34 01.37	-08 36 49.3	691	1993 SF ₄	1999 04 22.92429	14 48 02.58	-05 16 01.9	17.3	R 113
1993 RB ₁₁	1996 03 24.47921	14 34 00.73	-08 36 42.3	20.3 V 691	1993 SF ₄	1999 04 22.93895	14 48 01.73	-05 15 57.9	17.3	R 113
1993 RB ₁₁	1996 03 24.50206	14 34 00.06	-08 36 34.9	691	1993 SJ ₅	1999 03 25.31208	13 54 51.31	-18 01 51.8	17.5	704
1993 RB ₁₁	1996 05 17.15797	13 57 06.10	-03 36 27.9	19.8 V 691	1993 SJ ₅	1999 03 25.32067	13 54 50.95	-18 01 51.5	17.5	704
1993 RB ₁₁	1996 05 17.17880	13 57 05.33	-03 36 23.6	691	1993 SJ ₅	1999 03 25.32950	13 54 50.37	-18 01 51.1	17.8	704
1993 RB ₁₁	1996 05 17.19965	13 57 04.56	-03 36 19.1	691	1993 SJ ₅	1999 03 25.33834	13 54 50.06	-18 01 51.1	17.8	704
1993 SH ₁	1999 03 23.31811	13 19 01.87	-04 39 58.8	17.4 R 703	1993 SJ ₅	1999 04 07.24790	13 43 07.03	-17 48 14.7	17.3	704
1993 SH ₁	1999 03 23.33416	13 19 01.11	-04 39 51.9	17.4 R 703	1993 SJ ₅	1999 04 07.26152	13 43 06.21	-17 48 12.9	17.7	704
1993 SH ₁	1999 03 23.35110	13 19 00.32	-04 39 44.8	17.4 R 703	1993 SJ ₅	1999 04 07.27509	13 43 05.30	-17 48 11.1	17.9	704
1993 SH ₁	1999 03 23.36697	13 18 59.59	-04 39 37.7	17.9 R 703	1993 SJ ₅	1999 04 15.29865	13 34 43.09	-17 26 41.6	17.3	704
1993 SH ₁	1999 04 07.16659	13 06 20.74	-02 37 08.6	17.3 704	1993 SJ ₅	1999 04 15.31567	13 34 41.96	-17 26 39.2		704
1993 SH ₁	1999 04 07.18025	13 06 19.98	-02 37 01.4	17.3 704	1993 SJ ₅	1999 04 15.33276	13 34 40.89	-17 26 35.8	17.6	704
1993 SH ₁	1999 04 07.19445	13 06 19.17	-02 36 53.4	17.7 704	1993 SJ ₅	1999 04 15.34994	13 34 39.71	-17 26 32.6		704
1993 SH ₁	1999 04 07.20858	13 06 18.37	-02 36 46.4	17.8 704	1993 SJ ₅	1999 04 15.36691	13 34 38.58	-17 26 29.7	17.8	704
1993 SH ₁	1999 04 07.22267	13 06 17.59	-02 36 40.3	17.8 704	1993 SJ ₅	1999 04 17.23172	13 32 40.53	-17 20 19.8	17.6	704
1993 SH ₁	1999 04 07.33421	13 06 11.44	-02 35 44.3	17.2 R 699	1993 SJ ₅	1999 04 17.26569	13 32 38.30	-17 20 13.1		704
1993 SH ₁	1999 04 07.34950	13 06 10.60	-02 35 36.9	699	1993 SJ ₅	1999 04 17.28266	13 32 37.17	-17 20 08.6		704
1993 SH ₁	1999 04 07.36478	13 06 09.79	-02 35 28.8	699	1993 SJ ₅	1999 04 17.29974	13 32 35.99	-17 20 05.8		704
1993 SH ₁	1999 04 12.22204	13 01 44.96	-01 55 18.7	17.7 704	1993 SJ ₅	1999 04 20.22192	13 29 32.01	-17 09 43.8	17.3	704
1993 SH ₁	1999 04 12.23928	13 01 43.95	-01 55 10.1	704	1993 SJ ₅	1999 04 20.23824	13 29 30.96	-17 09 40.7		704
1993 SH ₁	1999 04 12.25636	13 01 43.06	-01 55 02.5	704	1993 SJ ₅	1999 04 20.25462	13 29 29.94	-17 09 36.7		704
1993 SH ₁	1999 04 12.27350	13 01 41.99	-01 54 54.9	704	1993 SJ ₅	1999 04 20.27114	13 29 28.79	-17 09 33.8		704
1993 SH ₁	1999 04 12.29070	13 01 41.07	-01 54 45.0	704	1993 SJ ₅	1999 04 20.28739	13 29 27.77	-17 09 29.2	17.6	704
1993 SH ₁	1999 04 16.36146	12 58 02.59	-01 22 21.7	17.8 704	1993 SS ₆	1999 03 29.35941	13 50 03.54	-13 42 55.4	16.3 R 699	
1993 SH ₁	1999 04 16.37296	12 58 02.05	-01 22 14.4	18.4 704	1993 SS ₆	1999 03 29.37979	13 50 02.60	-13 42 50.2		699
1993 SH ₁	1999 04 16.38497	12 58 01.26	-01 22 09.9	18.5 704	1993 SS ₆	1999 03 29.40014	13 50 01.68	-13 42 45.1		699
1993 SH ₁	1999 04 16.39714	12 58 00.77	-01 22 02.6	18.5 704	1993 SH ₇	1997 11 29.25831	04 10 28.70	+14 13 35.5	17.3	704
1993 SH ₁	1999 04 16.40894	12 58 00.09	-01 21 56.4	18.7 704	1993 SH ₇	1997 11 29.30982	04 10 25.33	+14 13 26.4	17.3	704
1993 SH ₁	1999 04 19.21466	12 55 34.66	-01 00 39.3	18.0 704	1993 SH ₇	1997 11 29.32888	04 10 24.06	+14 13 22.4	17.5	704
1993 SH ₁	1999 04 19.23137	12 55 33.72	-01 00 30.7	18.2 704	1993 SH ₇	1997 11 29.34749	04 10 22.86	+14 13 20.7	18.1	704
1993 SH ₁	1999 04 19.24775	12 55 32.87	-01 00 23.5	704	1993 SH ₇	1997 11 29.36848	04 10 21.36	+14 13 17.8	18.4	704
1993 SH ₁	1999 04 19.26404	12 55 31.99	-01 00 17.3	704	1993 SB ₁₅	1999 04 06.13496	07 21 58.83	+23 37 41.4	17.6	704
1993 SH ₁	1999 04 19.28039	12 55 31.13	-01 00 09.8	18.4 704	1993 SB ₁₅	1999 04 06.14637	07 21 59.49	+23 37 41.2	17.6	704
1993 SJ ₁	1999 03 23.31985	13 02 24.59	-03 27 12.5	17.8 R 703	1993 SB ₁₅	1999 04 06.15762	07 22 00.16	+23 37 45.1	18.2	704
1993 SJ ₁	1999 03 23.33569	13 02 23.84	-03 27 04.2	18.0 R 703	1993 SB ₁₅	1999 04 06.16881	07 22 01.07	+23 37 44.3	18.4	704
1993 SJ ₁	1999 03 23.35264	13 02 22.91	-03 26 56.2	17.7 R 703	1993 SB ₁₅	1999 04 06.17999	07 22 01.73	+23 37 45.4	18.4	704
1993 SJ ₁	1999 03 23.36863	13 02 22.13	-03 26 48.7	17.8 R 703	1993 SK ₁₆	1999 04 07.47600	12 40 16.22	-17 42 37.9	15.8 V 423	
1993 SJ ₁	1999 04 10.29699	12 45 51.78	-00 53 27.7	17.7 R 699	1993 SK ₁₆	1999 04 07.50376	12 40 14.49	-17 42 25.3	16.1 V 423	
1993 SJ ₁	1999 04 10.32246	12 45 50.33	-00 53 15.5	699	1993 SK ₁₆	1999 04 07.52597	12 40 13.17	-17 42 15.0	16.4 V 423	
1993 SJ ₁	1999 04 10.34797	12 45 48.77	-00 53 02.1	699	1993 SK ₁₆	1999 04 08.49650	12 39 16.20	-17 34 52.1	16.2 V 423	
1993 SJ ₁	1999 04 12.21750	12 44 03.82	-00 37 28.8	18.7 704	1993 SK ₁₆	1999 04 08.54094	12 39 13.56	-17 34 30.8	15.9 V 423	
1993 SJ ₁	1999 04 12.23465	12 44 02.79	-00 37 21.6	18.7 704	1993 SK ₁₆	1999 04 14.37170	12 33 39.71	-16 47 08.5	16.6	704
1993 SJ ₁	1999 04 12.25182	12 44 01.85	-00 37 13.4	18.7 704	1993 SK ₁₆	1999 04 14.38151	12 33 39.15	-16 47 02.6		704
1993 SJ ₁	1999 04 12.26897	12 44 00.85	-00 37 05.3	18.7 704	1993 SK ₁₆	1999 04 14.39313	12 33 38.53	-16 46 54.7	17.2	704
1993 SJ ₁	1999 04 12.28613	12 43 59.87	-00 36 56.1	19.3 704	1993 SK ₁₆	1999 04 14.40467	12 33 37.83	-16 46 50.0	17.2	704
1993 SJ ₁	1999 04 15.19457	12 41 19.47	-00 13 26.3	18.8 704	1993 SK ₁₆	1999 04 16.32782	12 31 53.07	-16 30 15.4	16.3	704
1993 SJ ₁	1999 04 15.21384	12 41 18.65	-00 13 16.1	18.8 704	1993 SK ₁₆	1999 04 16.34779	12 31 52.03	-16 30 06.1	16.3	704
1993 SJ ₁	1999 04 15.23285	12 41 17.50	-00 13 08.0	18.8 704	1993 SK ₁₆	1999 04 16.36780	12 31 50.89	-16 29 55.0	16.4	704
1993 SJ ₁	1999 04 15.25175	12 41 16.39	-00 12 59.8	18.7 704	1993 SK ₁₆	1999 04 16.38812	12 31 49.86	-16 29 41.9	16.7	704
1993 SJ ₁	1999 04 16.35790	12 40 16.60	-00 04 17.8	18.2 704	1993 SK ₁₆	1999 04 17.14577	12 31 09.88	-16 23 08.5	17.6	704
1993 SJ ₁	1999 04 16.36891	12 40 15.95	-00 04 13.2	18.4 704	1993 SK ₁₆	1999 04 17.16294	12 31 08.93	-16 22 58.4	17.9	704
1993 SJ ₁	1999 04 16.38102	12 40 15.36	-00 04 07.2	18.4 704	1993 SK ₁₆	1999 04 17.18020	12 31 08.02	-16 22 47.9	17.7	704
1993 SJ ₁	1999 04 16.39314	12 40 14.56	-00 04 00.7	18.4 704	1993 SK ₁₆	1999 04 17.19739	12 31 07.07	-16 22 40.4	17.9	704
1993 SJ ₁	1999 04 16.40521	12 40 13.87	-00 03 56.8	18.4 704	1993 SK ₁₆	1999 04 17.21509	12 31 06.08	-16 22 30.4	18.2	704
1993 SJ ₁	1999 04 19.14407	12 37 51.07	+00 16 49.0	18.6 704	1993 SK ₁₆	1999 04 20.13802	12 28 36.54	-15 56 36.8	16.8	704
1993 SJ ₁	1999 04 19.16055	12 37 50.17	+00 16 57.0	18.6 704	1993 SK ₁₆	1999 04 20.15430	12 28 35.65	-15 56 28.3		704
1993 SJ ₁	1999 04 19.17698	12 37 49.30	+00 17 03.0	18.6 704	1993 SK ₁₆	1999 04 20.17072	12 28 34.75	-15 56 19.9		704
1993 SJ ₁	1999 04 19.19329	12 37 48.46	+00 17 11.0	18.6 704	1993 SK ₁₆	1999 04 20.18699	12 28 33.98	-15 56 11.0		704
1993 SJ ₁	1999 04 19.20965	12 37 47.60	+00 17 17.3	18.6 704	1993 SK ₁₆	1999 04 20.20334	12 28 33.11	-15 56 01.9		704
1993 SK ₁	1999 04 12.39460	15 04 06.65	-15 47 53.7	18.0 704	1993 SK ₁₆	1999 04 20.43014	12 28 22.11	-15 53 51.8	16.0 V 423	
1993 SK ₁	1999 04 12.41183	15 04 05.83	-15 47 51.5	18.0 704	1993 SK ₁₆	1999 04 20.45236	12 28 20.99	-15 53 41.1	16.8 V 423	
1993 SK ₁	1999 04 12.42908	15 04 05.10	-15 47 49.5	18.0 704	1993 TC	1996 03 24.38531	14 00 27.58	-10 06 31.3	17.0 V 566	
1993 SK ₁	1999 04 12.44640	15 04 04.29	-15 47 47.8	18.0 704	1993 TC	1996 03 24.40597	14 00 26.35	-10 06 31.0	17.1 V 566	
1993 SK ₁	1999 04 14.30185	15 02 41.75	-15 43 28.7	16.9 R 699	1993 TC	1996 03 24.42655	14 00 25.13	-10 06 40.4	16.9 V 566	
1993 SK ₁	1999 04 14.32739	15 02 40.52	-15 43 25.7	699	1993 TM	1999 04 07.24247	13 44 21.83	-10 18 35.2	18.2	704
1993 SK ₁	1999 04 14.35285	15 02 39.25	-15 43 21.0	699	1993 TM	1999 04 07.25609	13 44 21.04	-10 18 31.2	18.5	704
1993 SK ₁	1999 04 15.35712	15 01 51.98	-15 40 55.2	17.1 704	1993 TM	1999 04 07.26958	13 44 20.20	-10 18 29.6	18.7	704
1993 SK ₁	1999 04 15.37512	15 01 50.92	-15 40 51.4	17.6 704	1993 TM	1999 04 07.28369	13 44 19.28	-10 18 28.2	18.9	704
1993 SK ₁	1999 04 15.39314	15 01 50.25	-15 40 49.1	17.6 704	1993 TM	1999 04 11.35542	13 40 14.75	-10 06 28.7	18.4 V 691	
1993 SK										

1993 TN	1999 04 07.27603	12 29 42.46	+02 57 09.2	16.9 R	699	1993 TD ₂₇	1996 05 21.50714	15 08 35.66	-17 32 46.3	19.5 V	566
1993 TN	1999 04 07.29790	12 29 41.23	+02 57 16.0		699	1993 TP ₂₇	1999 03 20.12323	10 49 11.43	+13 54 31.6	17.6	704
1993 TN	1999 04 07.31250	12 29 40.36	+02 57 20.5		699	1993 TP ₂₇	1999 03 20.14121	10 49 10.65	+13 54 36.0	17.8	704
1993 TN	1999 04 12.21147	12 25 16.51	+03 21 18.7	17.9	704	1993 TP ₂₇	1999 03 20.15966	10 49 09.85	+13 54 40.3	18.2	704
1993 TN	1999 04 12.22864	12 25 15.59	+03 21 23.0		704	1993 TP ₂₇	1999 03 20.17768	10 49 09.15	+13 54 44.4	18.1	704
1993 TN	1999 04 12.24585	12 25 14.63	+03 21 27.9		704	1993 TP ₂₇	1999 03 20.19572	10 49 08.32	+13 54 48.2	18.1	704
1993 TN	1999 04 12.26298	12 25 13.63	+03 21 32.6		704	1993 TP ₂₇	1999 03 23.18748	10 47 09.54	+14 04 46.8	17.7	704
1993 TN	1999 04 12.28009	12 25 12.82	+03 21 37.5		704	1993 TP ₂₇	1999 03 23.20202	10 47 08.87	+14 04 51.9	17.7	704
1993 TN	1999 04 15.17233	12 22 45.11	+03 34 14.8	17.5	704	1993 TP ₂₇	1999 03 23.21651	10 47 08.32	+14 04 54.8	17.7	704
1993 TN	1999 04 15.19115	12 22 44.04	+03 34 18.3	17.8	704	1993 TP ₂₇	1999 03 23.23098	10 47 07.65	+14 04 56.9	17.6	704
1993 TN	1999 04 15.21045	12 22 43.09	+03 34 22.7	18.1	704	1993 TP ₂₇	1999 03 23.24566	10 47 07.07	+14 04 59.2	17.6	704
1993 TN	1999 04 15.22914	12 22 42.11	+03 34 27.7	18.2	704	1993 TZ ₃₁	1999 04 10.35793	14 12 22.90	-06 22 13.7	17.1 R	699
1993 TN	1999 04 15.24841	12 22 41.05	+03 34 34.1	18.8	704	1993 TZ ₃₁	1999 04 10.38346	14 12 21.30	-06 22 12.7		699
1993 TN	1999 04 16.31150	12 21 48.52	+03 38 50.7	17.5	704	1993 TZ ₃₁	1999 04 10.40914	14 12 19.82	-06 22 11.8		699
1993 TN	1999 04 16.32216	12 21 48.00	+03 38 55.0	17.8	704	1993 TZ ₃₁	1999 04 11.36956	14 11 23.87	-06 21 52.4	16.9 R	699
1993 TN	1999 04 16.33282	12 21 47.39	+03 38 57.7	18.1	704	1993 TZ ₃₁	1999 04 11.38994	14 11 22.64	-06 21 52.4		699
1993 TN	1999 04 16.34378	12 21 46.81	+03 38 59.4	18.1	704	1993 TZ ₃₁	1999 04 11.41034	14 11 21.43	-06 21 51.5		699
1993 TN	1999 04 16.35420	12 21 46.28	+03 39 00.5	18.1	704	1993 TZ ₃₁	1999 04 15.34498	14 07 21.76	-06 20 47.1	17.3	704
1993 TN	1999 04 17.21466	12 21 05.02	+03 42 23.6	16.8 R	703	1993 TZ ₃₁	1999 04 15.36287	14 07 20.50	-06 20 45.5	18.0	704
1993 TN	1999 04 17.22257	12 21 04.57	+03 42 25.1	16.9 R	703	1993 TZ ₃₁	1999 04 15.38091	14 07 19.32	-06 20 45.4	17.3	704
1993 TN	1999 04 17.23050	12 21 04.13	+03 42 26.9	16.8 R	703	1993 TZ ₃₁	1999 04 15.41729	14 07 16.87	-06 20 42.7	17.8	704
1993 TN	1999 04 17.23845	12 21 03.71	+03 42 28.9	16.6 R	703	1993 TZ ₃₁	1999 04 16.41970	14 06 13.60	-06 20 32.2	17.9	704
1993 TN	1999 04 19.13985	12 19 34.59	+03 49 25.5	18.0	704	1993 TZ ₃₁	1999 04 16.43076	14 06 12.76	-06 20 33.4	18.1	704
1993 TN	1999 04 19.15630	12 19 33.82	+03 49 30.1	18.3	704	1993 TZ ₃₁	1999 04 16.44185	14 06 12.20	-06 20 30.8	18.0	704
1993 TN	1999 04 19.17273	12 19 32.98	+03 49 32.9	18.1	704	1993 TZ ₃₁	1999 04 16.45266	14 06 11.42	-06 20 32.5	18.0	704
1993 TN	1999 04 19.18909	12 19 32.28	+03 49 35.7	18.1	704	1993 TZ ₃₁	1999 04 16.46323	14 06 10.74	-06 20 31.5	18.2	704
1993 TN	1999 04 19.20542	12 19 31.46	+03 49 39.2	18.2	704	1993 TO ₃₆	1997 08 30.61457	22 29 06.77	+02 32 24.0	15.3 V	566
1993 TE ₂	1996 03 20.51525	13 33 37.64	-09 09 41.1	17.6 V	566	1993 TO ₃₆	1997 08 30.62477	22 29 06.00	+02 32 28.9	15.3 V	566
1993 TE ₂	1996 03 20.53517	13 33 36.77	-09 09 39.4	17.4 V	566	1993 TO ₃₆	1997 08 30.63459	22 29 05.23	+02 32 33.5	15.4 V	566
1993 TE ₂	1996 03 20.55607	13 33 35.84	-09 09 37.0	17.3 V	566	1993 TO ₃₆	1999 03 16.90253	08 25 10.61	+20 12 21.5	18.6 V	910
1993 TE ₂	1996 04 21.54072	13 05 53.68	-07 55 57.9	17.2 V	566	1993 TO ₃₆	1999 03 16.92620	08 25 10.13	+20 12 16.6	18.5 V	910
1993 TE ₂	1996 04 21.55875	13 05 52.72	-07 55 54.9	17.4 V	566	1993 TS ₃₆	1999 03 16.94950	08 25 09.69	+20 12 11.7	18.5 V	910
1993 TE ₂	1996 04 21.58006	13 05 51.58	-07 55 51.7	16.8 V	566	1993 TS ₃₆	1999 04 19.28154	10 57 16.63	+26 48 44.8	18.8	704
1993 TN ₂	1998 11 21.41877	07 27 54.80	+37 27 37.2	18.4 R	699	1993 TS ₃₆	1999 04 19.30093	10 57 16.45	+26 48 35.0	19.2	704
1993 TN ₂	1998 11 21.44168	07 27 54.49	+37 27 46.1		699	1993 TS ₃₆	1999 04 19.32025	10 57 15.96	+26 48 26.0	19.1	704
1993 TN ₂	1998 11 21.46462	07 27 53.94	+37 27 56.9		699	1993 TP ₃₇	1999 04 10.35921	14 18 46.48	-05 24 17.9	18.8 R	699
1993 TA ₃	1999 04 12.21502	12 34 06.81	+01 35 48.4	18.2	704	1993 TP ₃₇	1999 04 10.38475	14 18 45.09	-05 24 12.7		699
1993 TA ₃	1999 04 12.23216	12 34 05.90	+01 35 55.5	18.2	704	1993 TP ₃₇	1999 04 10.41043	14 18 43.72	-05 24 07.5		699
1993 TA ₃	1999 04 12.24935	12 34 04.95	+01 36 02.5	18.2	704	1993 TY ₃₈	1999 04 14.13495	09 35 00.85	+14 19 42.4	19.2 V	691
1993 TA ₃	1999 04 12.28362	12 34 02.94	+01 36 16.2	18.7	704	1993 TY ₃₈	1999 04 14.15636	09 35 01.24	+14 19 44.0	19.6 V	691
1993 TA ₃	1999 04 16.35701	12 30 29.82	+02 02 05.1	17.8	704	1993 TY ₃₈	1999 04 14.17792	09 35 01.61	+14 19 45.6	19.4 V	691
1993 TA ₃	1999 04 16.36801	12 30 29.22	+02 02 09.7	18.4	704	1993 TJ ₃₉	1998 11 28.67573	05 06 42.14	+19 49 34.3		327
1993 TA ₃	1999 04 16.38001	12 30 28.63	+02 02 14.4	18.6	704	1993 TJ ₃₉	1998 11 28.69204	05 06 41.21	+19 49 35.7	18.4	327
1993 TA ₃	1999 04 16.39218	12 30 28.03	+02 02 19.0	18.6	704	1993 TJ ₃₉	1998 11 28.70622	05 06 40.34	+19 49 36.7		327
1993 TA ₃	1999 04 19.14331	12 28 12.91	+02 18 14.6	18.1	704	1993 TN ₄₈	* 1993 10 15.25061	01 30 15.85	+14 23 57.4	18.1 V	691
1993 TA ₃	1999 04 19.15979	12 28 12.03	+02 18 21.9	18.4	704	1993 TN ₄₈	1993 10 15.29063	01 30 13.51	+14 23 47.3		691
1993 TA ₃	1999 04 19.17622	12 28 11.15	+02 18 26.5	18.4	704	1993 TN ₄₈	1993 10 15.33061	01 30 11.14	+14 23 37.2		691
1993 TA ₃	1999 04 19.19253	12 28 10.33	+02 18 32.3	18.5	704	1993 TN ₄₈	1993 11 10.10893	01 08 00.85	+12 26 09.5	18.6 V	691
1993 TA ₃	1999 04 19.20888	12 28 09.59	+02 18 38.2	18.7	704	1993 TN ₄₈	1993 11 10.14844	01 07 59.18	+12 25 59.8		691
1993 TE ₃	1999 03 25.32460	14 22 15.01	-17 25 16.9	18.0	704	1993 TN ₄₈	1993 11 10.18770	01 07 57.59	+12 25 49.9		691
1993 TE ₃	1999 03 25.34230	14 22 14.39	-17 25 16.8	18.0	704	1993 UB ₁	1999 03 25.31502	14 13 01.84	-25 36 06.4	17.1	704
1993 TE ₃	1999 03 25.35085	14 22 14.02	-17 25 18.9	18.0	704	1993 UB ₁	1999 03 25.32373	14 13 01.39	-25 36 06.3	17.1	704
1993 TE ₃	1999 04 15.30805	14 03 51.53	-17 20 06.2	17.1	704	1993 UB ₁	1999 03 25.33256	14 13 00.95	-25 36 10.8	17.1	704
1993 TE ₃	1999 04 15.32512	14 03 50.41	-17 20 04.4		704	1993 UB ₁	1999 03 25.34143	14 13 00.33	-25 36 15.1	17.5	704
1993 TE ₃	1999 04 15.34221	14 03 49.27	-17 20 02.3	17.6	704	1993 UB ₁	1999 04 17.30755	13 46 00.36	-27 20 15.8	17.3	704
1993 TE ₃	1999 04 15.35932	14 03 48.20	-17 20 00.5	18.2	704	1993 UB ₁	1999 04 17.32456	13 45 58.97	-27 20 18.1	17.6	704
1993 TE ₃	1999 04 17.30550	14 01 42.61	-17 16 46.7	17.8	704	1993 UB ₁	1999 04 17.34165	13 45 57.52	-27 20 19.7	17.8	704
1993 TE ₃	1999 04 17.32252	14 01 41.44	-17 16 44.9	18.0	704	1993 UB ₁	1999 04 17.35873	13 45 56.08	-27 20 21.1	17.7	704
1993 TE ₃	1999 04 17.33961	14 01 40.24	-17 16 44.5		704	1993 UB ₁	1999 04 17.37581	13 45 54.72	-27 20 23.1	18.0	704
1993 TE ₃	1999 04 17.35670	14 01 39.16	-17 16 42.3	17.8	704	1993 UB ₁	1999 04 20.22479	13 42 01.11	-27 25 47.6	17.2	704
1993 TE ₃	1999 04 20.29442	13 58 26.26	-17 11 01.6	17.0	704	1993 UB ₁	1999 04 20.24113	13 41 59.74	-27 25 49.3	17.3	704
1993 TE ₃	1999 04 20.31084	13 58 25.16	-17 10 59.5		704	1993 UB ₁	1999 04 20.25750	13 41 58.33	-27 25 51.2		704
1993 TE ₃	1999 04 20.32704	13 58 24.05	-17 10 57.7		704	1993 UB ₁	1999 04 20.27401	13 41 56.90	-27 25 53.3		704
1993 TE ₃	1999 04 20.34324	13 58 22.98	-17 10 56.0	17.0	704	1993 UB ₁	1999 04 20.29030	13 41 55.53	-27 25 54.3	17.7	704
1993 TE ₃	1999 04 20.35947	13 58 21.81	-17 10 53.0	17.0	704	1993 UD ₁	1999 03 15.31490	12 22 36.73	+07 50 23.6	18.7	704
1993 TT ₁₂	1999 04 18.18304	10 58 34.06	+12 45 14.4	19.1 R	703	1993 UD ₁	1999 03 15.33292	12 22 35.54	+07 50 28.4	19.0	704
1993 TT ₁₂	1999 04 18.20109	10 58 33.54	+12 45 15.2	18.8 R	703	1993 UD ₁	1999 03 15.35087	12 22 34.68	+07 50 36.9	19.2	704
1993 TT ₁₂	1999 04 18.21918	10 58 33.01	+12 45 16.2	18.5 R	703	1993 UD ₁	1999 03 20.29631	12 17 51.97	+08 20 52.9	19.0	704
1993 TT ₁₂	1999 04 18.23730	10 58 32.51	+12 45 17.0	18.0 R	703	1993 UD ₁	1999 03 20.31453	12 17 50.76	+08 20 57.7	19.3	704
1993 TV ₁₃	1993 10 22.21424	00 52 48.21	+05 21 46.2	19.0	7	1993 UD ₁	1999 03 20.33276	12 17 49.69	+08 21 06.9	19.3	704
1993 TV ₁₃	1993 10 22.23507	00 52 47.04	+05 21 40.2		7	1993 UD ₁	1999 03 20.35097	12 17 48.65	+08 21 13.9	20.3	704
1993 TV ₁₃	1993 10 22.25590	00 52 45.65	+05 21 34.1</								

1993 VS	1999 04	17.20986	11 45 38.25	+03 38 01.0	19.4 R	703	1993 XK	1999 04	12.39159	14 56 23.62	-08 14 55.7	19.4	704
1993 VS	1999 04	17.21788	11 45 37.89	+03 38 02.3	19.1 R	703	1993 XK	1999 04	12.42609	14 56 21.97	-08 14 46.2	19.7	704
1993 VS	1999 04	17.22589	11 45 37.66	+03 38 04.9	19.0 R	703	1993 XK	1999 04	12.44339	14 56 21.36	-08 14 41.5	19.7	704
1993 VS	1999 04	17.23372	11 45 37.34	+03 38 04.4	18.4 R	703	1993 XK	1999 04	19.37768	14 50 46.83	-07 43 31.8	19.1	704
1993 VM ₂	1999 04	15.31112	14 16 14.12	-14 30 05.3	18.5	704	1993 XK	1999 04	19.39403	14 50 45.91	-07 43 27.1	19.3	704
1993 VM ₂	1999 04	15.32820	14 16 13.10	-14 30 04.7	18.7	704	1993 XK	1999 04	19.41034	14 50 45.02	-07 43 22.5	19.3	704
1993 VM ₂	1999 04	15.34531	14 16 12.08	-14 30 00.0	18.7	704	1993 XK	1999 04	19.44305	14 50 43.32	-07 43 13.6	19.6	704
1993 VM ₂	1999 04	15.36238	14 16 11.02	-14 29 55.6	18.8	704	1993 XN	1999 04	12.46792	12 18 08.81	-23 46 41.0	16.3 V	423
1993 VS ₄	1999 04	10.13343	12 47 58.57	+11 14 54.5	17.5 R	699	1993 XN	1999 04	12.49568	12 18 07.47	-23 46 26.8	16.4 V	423
1993 VS ₄	1999 04	10.15900	12 47 57.03	+11 14 58.6		699	1993 XN	1999 04	18.49080	12 13 58.64	-22 53 03.0	16.6 V	423
1993 VS ₄	1999 04	10.18449	12 47 55.59	+11 15 03.5		699	1993 XN	1999 04	18.54633	12 13 56.50	-22 52 33.7	16.6 V	423
1993 VS ₄	1999 04	12.21322	12 46 03.80	+11 20 26.9	18.8	704	1993 XN	1999 04	20.13614	12 12 58.60	-22 37 49.5		704
1993 VS ₄	1999 04	12.23036	12 46 02.60	+11 20 29.4	18.0	704	1993 XN	1999 04	20.15240	12 12 57.97	-22 37 40.9		704
1993 VS ₄	1999 04	12.24755	12 46 01.82	+11 20 32.7	18.0	704	1993 XN	1999 04	20.16883	12 12 57.40	-22 37 30.9		704
1993 VS ₄	1999 04	12.26469	12 46 00.84	+11 20 36.1		704	1993 XN	1999 04	20.18511	12 12 56.70	-22 37 22.0		704
1993 VS ₄	1999 04	12.28181	12 45 59.82	+11 20 37.0	17.9	704	1993 XN	1999 04	20.20146	12 12 56.10	-22 37 12.2	17.6	704
1993 VS ₄	1999 04	16.35649	12 42 21.94	+11 29 01.2	18.6	704	1993 XN	1999 04	25.47955	12 10 10.57	-21 46 48.8	16.3 V	423
1993 VS ₄	1999 04	16.36735	12 42 21.15	+11 29 01.0	18.4	704	1993 XN	1999 04	25.48510	12 10 10.46	-21 46 45.9	16.4 V	423
1993 VS ₄	1999 04	16.37934	12 42 20.67	+11 29 02.8	18.4	704	1993 XP	1999 04	15.39873	15 27 48.09	-31 55 29.8	17.5	704
1993 VS ₄	1999 04	16.39155	12 42 20.04	+11 29 03.0	18.7	704	1993 XP	1999 04	15.41577	15 27 47.35	-31 55 27.0	17.4	704
1993 VS ₄	1999 04	16.40383	12 42 19.28	+11 29 04.2	18.8	704	1993 XP	1999 04	15.43282	15 27 46.73	-31 55 25.0	17.3	704
1993 VS ₄	1999 04	18.16751	12 40 48.93	+11 31 38.0	17.5 R	703	1993 XP	1999 04	20.40287	15 24 06.07	-31 40 32.8	17.8	704
1993 VS ₄	1999 04	18.16929	12 40 48.82	+11 31 39.9	17.2 R	703	1993 XP	1999 04	20.41915	15 24 05.37	-31 40 28.3	18.0	704
1993 VS ₄	1999 04	18.18558	12 40 48.05	+11 31 42.7	17.5 R	703	1993 XP	1999 04	20.43541	15 24 04.50	-31 40 25.4	17.9	704
1993 VS ₄	1999 04	18.18729	12 40 47.79	+11 31 41.3	17.7 R	703	1993 XP	1999 04	20.45180	15 24 03.60	-31 40 22.3	17.9	704
1993 VS ₄	1999 04	18.20362	12 40 46.97	+11 31 43.5	17.6 R	703	1993 XN ₁	1999 04	09.91904	12 28 30.17	+25 15 37.6		127
1993 VS ₄	1999 04	18.20535	12 40 46.88	+11 31 42.2	17.7 R	703	1993 XN ₁	1999 04	09.92456	12 28 29.86	+25 15 38.4		127
1993 VS ₄	1999 04	18.22172	12 40 46.03	+11 31 46.0	17.7 R	703	1993 XN ₁	1999 04	10.22534	12 28 13.87	+25 16 05.6	17.6	704
1993 VS ₄	1999 04	18.22345	12 40 45.91	+11 31 43.0	17.8 R	703	1993 XN ₁	1999 04	10.24451	12 28 12.87	+25 16 06.8	17.6	704
1993 VS ₄	1999 04	19.14161	12 39 59.73	+11 32 46.8	18.4	704	1993 XN ₁	1999 04	10.26372	12 28 11.82	+25 16 08.7	17.6	704
1993 VS ₄	1999 04	19.15807	12 39 59.00	+11 32 49.7	18.4	704	1993 XN ₁	1999 04	10.28296	12 28 10.71	+25 16 09.8		704
1993 VS ₄	1999 04	19.17450	12 39 58.07	+11 32 50.1	18.9	704	1993 XN ₁	1999 04	10.30203	12 28 09.71	+25 16 12.5	17.9	704
1993 VS ₄	1999 04	19.19083	12 39 57.29	+11 32 50.5	18.3	704	1993 XN ₁	1999 04	18.95075	12 21 05.90	+25 15 04.2		127
1993 VS ₄	1999 04	19.20719	12 39 56.40	+11 32 51.6	18.3	704	1993 XN ₁	1999 04	18.96373	12 21 05.30	+25 15 02.9		127
1993 VS ₄	1999 04	19.24632	12 39 54.46	+11 32 55.8	17.4 R	703	1993 XN ₁	1999 04	19.98181	12 20 20.43	+25 13 18.3		127
1993 VS ₄	1999 04	19.25669	12 39 53.86	+11 32 56.1	17.2 R	703	1993 XN ₁	1999 04	19.98623	12 20 20.25	+25 13 17.7		127
1993 VS ₄	1999 04	19.26647	12 39 53.29	+11 32 57.6	17.2 R	703	1993 XQ ₂	1997 12	14.59981	03 12 57.26	-02 48 49.0		327
1993 VS ₄	1999 04	19.27759	12 39 52.77	+11 32 57.0	17.2 R	703	1993 XQ ₂	1997 12	14.60389	03 12 57.14	-02 48 48.0	16.6	327
1993 VZ ₄	1999 04	07.18659	13 22 26.97	-08 12 28.1	18.8	704	1993 XQ ₂	1997 12	14.60795	03 12 57.00	-02 48 46.0		327
1993 VZ ₄	1999 04	07.20033	13 22 26.19	-08 12 25.4	18.6	704	1993 XQ ₂	1997 12	14.61267	03 12 56.87	-02 48 43.0		327
1993 VZ ₄	1999 04	07.21442	13 22 25.39	-08 12 20.2	17.7	704	1993 XQ ₂	1999 04	10.23632	12 51 16.08	+14 53 16.8	17.5	704
1993 VZ ₄	1999 04	07.22861	13 22 24.61	-08 12 17.4	17.4	704	1993 XQ ₂	1999 04	10.25553	12 51 15.14	+14 53 23.1	17.7	704
1993 VZ ₄	1999 04	09.30877	13 20 29.24	-08 01 50.9	18.4 R	699	1993 XQ ₂	1999 04	10.27480	12 51 14.18	+14 53 28.7		704
1993 VZ ₄	1999 04	09.32419	13 20 28.27	-08 01 46.7		699	1993 XQ ₂	1999 04	10.29390	12 51 13.22	+14 53 33.8		704
1993 VZ ₄	1999 04	09.33958	13 20 27.35	-08 01 41.7		699	1993 XQ ₂	1999 04	10.31313	12 51 12.30	+14 53 39.5	18.2	704
1993 VZ ₄	1999 04	15.22734	13 14 59.66	-07 31 58.1	18.5	704	1993 XQ ₂	1999 04	19.14215	12 44 32.50	+15 28 43.9	17.6	704
1993 VZ ₄	1999 04	15.24440	13 14 58.74	-07 31 51.8	19.1	704	1993 XQ ₂	1999 04	19.15862	12 44 31.85	+15 28 46.6		704
1993 VZ ₄	1999 04	15.26134	13 14 57.55	-07 31 46.9	18.3	704	1993 XQ ₂	1999 04	19.17505	12 44 31.06	+15 28 50.2		704
1993 VZ ₄	1999 04	15.27832	13 14 56.64	-07 31 42.1	18.2	704	1993 XQ ₂	1999 04	19.19137	12 44 30.48	+15 28 52.1	18.3	704
1993 VZ ₄	1999 04	15.29548	13 14 55.70	-07 31 37.4	18.2	704	1993 XQ ₂	1999 04	19.20773	12 44 29.76	+15 28 55.6	18.3	704
1993 VZ ₄	1999 04	17.22722	13 13 09.19	-07 21 55.3	18.0	704	1994 AW	1999 04	07.16903	13 13 35.51	-06 48 30.8	18.2	704
1993 VZ ₄	1999 04	17.24422	13 13 08.24	-07 21 50.7	18.0	704	1994 AW	1999 04	07.18314	13 13 34.78	-06 48 26.1	18.8	704
1993 VZ ₄	1999 04	17.26113	13 13 07.26	-07 21 45.5	18.6	704	1994 AW	1999 04	07.19690	13 13 34.10	-06 48 21.0	18.3	704
1993 VZ ₄	1999 04	17.27819	13 13 06.36	-07 21 41.4	19.4	704	1994 AW	1999 04	07.21109	13 13 33.40	-06 48 17.6	17.7	704
1993 VA ₅	1999 04	12.21057	12 20 20.41	+06 50 34.0	18.3	704	1994 AW	1999 04	07.22516	13 13 32.62	-06 48 12.7	17.9	704
1993 VA ₅	1999 04	12.22775	12 20 19.50	+06 50 36.0	18.6	704	1994 AW	1999 04	07.32785	13 13 27.29	-06 47 37.4	17.7 R	699
1993 VA ₅	1999 04	12.24496	12 20 18.69	+06 50 38.8	18.6	704	1994 AW	1999 04	07.34314	13 13 26.46	-06 47 32.2		699
1993 VA ₅	1999 04	12.26208	12 20 17.76	+06 50 40.0	18.6	704	1994 AW	1999 04	07.35844	13 13 25.64	-06 47 27.3		699
1993 VA ₅	1999 04	12.27918	12 20 17.04	+06 50 42.6	18.6	704	1994 AW	1999 04	12.22520	13 09 15.79	-06 20 19.0	18.1	704
1993 VA ₅	1999 04	16.31034	12 17 08.86	+06 57 06.4	18.6	704	1994 AW	1999 04	12.24237	13 09 14.83	-06 20 12.7	18.2	704
1993 VA ₅	1999 04	16.32091	12 17 08.37	+06 57 07.2	18.7	704	1994 AW	1999 04	12.25947	13 09 13.85	-06 20 06.8	17.7	704
1993 VA ₅	1999 04	16.33166	12 17 07.89	+06 57 06.7	19.2	704	1994 AW	1999 04	12.27657	13 09 13.01	-06 20 00.7	17.7	704
1993 VA ₅	1999 04	16.34245	12 17 07.33	+06 57 10.2	19.2	704	1994 AW	1999 04	12.29381	13 09 12.08	-06 19 55.4	17.9	704
1993 VA ₅	1999 04	19.13597	12 15 08.13	+06 59 59.0	18.9	704	1994 AW	1999 04	14.36973	13 07 26.38	-06 08 30.2	18.4	704
1993 VA ₅	1999 04	19.15243	12 15 07.32	+06 59 59.1	19.2	704	1994 AW	1999 04	14.37915	13 07 25.79	-06 08 26.1	18.6	704
1993 VA ₅	1999 04	19.16886	12 15 06.72	+07 00 00.8	19.2	704	1994 AW	1999 04	14.40250	13 07 24.59	-06 08 17.9	19.1	704
1993 VA ₅	1999 04	19.18523	12 15 06.10	+07 00 01.9	19.1	704	1994 AW	1999 04	14.41423	13 07 23.69	-06 08 14.4	19.1	704
1993 VA ₅	1999 04	19.20153	12 15 05.35	+06 59 59.6	19.1	704	1994 AW	1999 04	16.36254	13 05 46.10	-05 57 35.5	18.6	704
1993 VU ₅	1999 04	15.41645	15 34 43.71	-24 51 01.2	17.9	704	1994 AW	1999 04	16.37427	13 05 45.51	-05 57 33.7	18.6	

1994 AT ₁	1999 04 19.13846	12 24 37.77	+12 42 19.1	17.7	704	1994 CT ₁₁	1999 04 12.32908	14 17 40.11	-09 24 27.9	18.6	704
1994 AT ₁	1999 04 19.15492	12 24 37.02	+12 42 18.7		704	1994 CT ₁₁	1999 04 12.34623	14 17 39.28	-09 24 23.3	18.6	704
1994 AT ₁	1999 04 19.17135	12 24 36.33	+12 42 18.9	18.2	704	1994 CT ₁₁	1999 04 12.36340	14 17 38.46	-09 24 18.8	19.6	704
1994 AT ₁	1999 04 19.18772	12 24 35.49	+12 42 17.8	18.5	704	1994 CT ₁₁	1999 04 16.42246	14 14 18.50	-09 07 21.7	18.8	704
1994 AT ₁	1999 04 19.20402	12 24 34.74	+12 42 19.5	18.5	704	1994 CT ₁₁	1999 04 16.43355	14 14 17.90	-09 07 17.0	18.8	704
1994 AY ₂	1999 04 08.17065	12 11 30.58	-11 41 56.4	17.6	732	1994 CT ₁₁	1999 04 16.44458	14 14 17.29	-09 07 12.5	18.8	704
1994 AY ₂	1999 04 08.17545	12 11 30.36	-11 41 54.6	17.4	732	1994 CQ ₁₃	1998 02 09.57308	03 54 51.99	+23 41 11.4		327
1994 AY ₂	1999 04 08.18032	12 11 30.09	-11 41 53.1	17.4	732	1994 CQ ₁₃	1998 02 09.58322	03 54 52.31	+23 41 12.8	19.0	327
1994 AY ₂	1999 04 09.15694	12 10 44.07	-11 36 27.9	17.5	732	1994 CQ ₁₃	1998 02 09.59331	03 54 52.55	+23 41 13.9		327
1994 AY ₂	1999 04 09.16166	12 10 43.79	-11 36 26.9	17.9	732	1994 CD ₁₄	1998 01 24.46010	09 52 59.01	+17 38 37.6	18.7 V	566
1994 AY ₂	1999 04 09.16635	12 10 43.56	-11 36 25.1	17.7	732	1994 CD ₁₄	1998 01 24.47001	09 52 58.58	+17 38 41.6	18.6 V	566
1994 AY ₂	1999 04 14.32627	12 06 53.70	-11 07 33.5	18.7	704	1994 CD ₁₄	1998 01 24.47973	09 52 58.17	+17 38 45.2	18.6 V	566
1994 AY ₂	1999 04 14.35563	12 06 52.32	-11 07 24.4	18.4	704	1994 CD ₁₄	1998 01 29.42652	09 49 23.87	+18 13 08.4	18.7 V	566
1994 AY ₂	1999 04 14.36513	12 06 51.59	-11 07 20.0	19.1	704	1994 CD ₁₄	1998 01 29.43634	09 49 23.43	+18 13 12.5	18.7 V	566
1994 AY ₂	1999 04 15.13620	12 06 20.48	-11 03 01.0	17.9	704	1994 CD ₁₄	1998 01 29.64297	09 49 13.23	+18 14 39.0	19.1 V	566
1994 AY ₂	1999 04 15.15347	12 06 19.81	-11 02 55.1	17.5	704	1994 CD ₁₄	1998 03 24.55991	12 24 14.11	+04 46 26.6	18.5 V	566
1994 AY ₂	1999 04 15.17077	12 06 18.99	-11 02 48.5	17.4	704	1994 CG ₁₄	1998 03 24.57013	12 24 13.49	+04 46 29.3	18.2 V	566
1994 AY ₂	1999 04 15.18807	12 06 18.25	-11 02 43.1	17.4	704	1994 CG ₁₄	1998 03 24.58017	12 24 12.91	+04 46 31.5	18.3 V	566
1994 AY ₂	1999 04 15.20540	12 06 17.43	-11 02 37.4	18.1	704	1994 CG ₁₄	1994 02 15.43504	11 15 59.54	+10 10 26.9	17.7 V	691
1994 AY ₂	1999 04 17.13560	12 05 00.76	-10 51 54.8	17.9	704	1994 CB ₁₇	1994 02 15.46758	11 15 58.20	+10 10 39.7		691
1994 AY ₂	1999 04 17.15318	12 05 00.01	-10 51 48.0	18.5	704	1994 CB ₁₇	1994 02 15.52000	11 15 56.05	+10 10 59.5		691
1994 AY ₂	1999 04 17.17038	12 04 59.33	-10 51 43.9	18.6	704	1994 ED	1999 04 12.39494	15 16 29.79	-15 56 48.4	18.9	704
1994 AY ₂	1999 04 17.18764	12 04 58.64	-10 51 38.1	18.0	704	1994 ED	1999 04 12.41217	15 16 29.17	-15 56 44.4	19.0	704
1994 AY ₂	1999 04 17.20479	12 04 57.93	-10 51 32.9	18.0	704	1994 ED	1999 04 12.42942	15 16 28.56	-15 56 43.5	19.2	704
1994 AZ ₂	1999 04 15.39130	14 55 33.02	-34 01 57.9	18.4	704	1994 ED	1999 04 12.44673	15 16 28.10	-15 56 39.1	19.3	704
1994 AZ ₂	1999 04 15.40836	14 55 32.24	-34 01 57.5	18.5	704	1994 ED	1999 04 19.38713	15 12 02.21	-15 36 52.5	18.7	704
1994 AZ ₂	1999 04 15.42541	14 55 31.28	-34 01 54.9	18.5	704	1994 ED	1999 04 19.40343	15 12 01.53	-15 36 51.0	18.9	704
1994 AZ ₂	1999 04 20.30694	14 51 13.82	-33 50 47.3	17.7	704	1994 ED	1999 04 19.41980	15 12 00.61	-15 36 45.5	18.9	704
1994 AZ ₂	1999 04 20.32311	14 51 13.02	-33 50 44.8	18.2	704	1994 ED	1999 04 19.43607	15 12 00.09	-15 36 43.4	19.6	704
1994 AZ ₂	1999 04 20.33930	14 51 12.01	-33 50 41.9	17.9	704	1994 ED	1999 04 20.37741	15 11 19.57	-15 33 46.7	18.9	704
1994 AZ ₂	1999 04 20.35553	14 51 10.98	-33 50 40.3	17.9	704	1994 ED	1999 04 20.39371	15 11 18.90	-15 33 44.5	19.0	704
1994 AZ ₂	1999 04 20.37181	14 51 10.10	-33 50 36.5	18.1	704	1994 ED	1999 04 20.41009	15 11 18.28	-15 33 39.8	19.2	704
1994 BC ₁	1994 02 08.19444	08 53 04.63	+17 49 45.5	16	303	1994 ED	1999 04 20.44275	15 11 16.74	-15 33 33.1	18.9	704
1994 BC ₁	1994 02 08.20833	08 53 03.91	+17 49 45.5	16	303	1994 EJ ₁	1999 04 22.31093	17 08 57.29	+03 53 08.9	18.1	704
1994 BC ₁	1994 02 08.22222	08 53 03.19	+17 49 46.3	16	303	1994 EJ ₁	1999 04 22.32229	17 08 57.18	+03 53 17.5	18.1	704
1994 BC ₁	1997 10 29.57995	02 22 57.56	+32 08 29.5	18.8 V	566	1994 EJ ₁	1999 04 22.33371	17 08 56.99	+03 53 23.9	18.4	704
1994 BC ₁	1997 10 29.58999	02 22 57.05	+32 08 27.4	18.7 V	566	1994 EJ ₁	1999 04 22.34501	17 08 56.72	+03 53 31.2	18.4	704
1994 BC ₁	1997 10 29.60020	02 22 56.50	+32 08 25.3	18.7 V	566	1994 EJ ₁	1999 04 22.35628	17 08 56.53	+03 53 37.5	18.4	704
1994 BC ₁	1998 12 14.44374	06 35 44.48	+34 09 47.8	18.9	704	1994 ET ₃	1999 04 07.17726	07 43 10.27	+11 52 32.0	18.9	704
1994 BC ₁	1998 12 14.46558	06 35 43.05	+34 09 48.1	19.1	704	1994 ET ₃	1999 04 07.19924	07 43 11.86	+11 52 43.0	19.8	704
1994 BC ₁	1998 12 14.50933	06 35 40.86	+34 09 48.3	19.3	704	1994 ET ₃	1999 04 07.21031	07 43 12.43	+11 52 52.7	19.6	704
1994 BC ₁	1998 12 14.53115	06 35 39.27	+34 09 48.6	19.5	704	1994 ET ₃	1999 04 07.22126	07 43 13.10	+11 52 58.7	19.6	704
1994 BM ₄	1999 04 11.14451	11 05 57.82	-05 24 26.5	17.3 R	699	1994 EY ₅	1999 04 10.86249	13 59 05.26	-01 54 20.0	18.0	120
1994 BM ₄	1999 04 11.17507	11 05 57.11	-05 24 15.6		699	1994 EY ₅	1999 04 10.88462	13 59 04.24	-01 54 13.7		120
1994 BM ₄	1999 04 11.20564	11 05 56.38	-05 24 04.1		699	1994 EY ₅	1999 04 10.89928	13 59 03.56	-01 54 08.7		120
1994 BM ₄	1999 04 12.19248	11 05 34.75	-05 18 13.7	17.9	704	1994 EY ₅	1999 04 15.27206	13 55 31.60	-01 32 04.4	18.0	704
1994 BM ₄	1999 04 12.21013	11 05 34.23	-05 18 06.8	17.9	704	1994 EY ₅	1999 04 15.28987	13 55 30.60	-01 32 00.5	18.0	704
1994 BM ₄	1999 04 12.22775	11 05 33.93	-05 18 01.3	18.1	704	1994 EY ₅	1999 04 15.30760	13 55 29.72	-01 31 53.2	17.8	704
1994 BM ₄	1999 04 12.24529	11 05 33.48	-05 17 52.3	18.4	704	1994 EY ₅	1999 04 16.41812	13 54 34.76	-01 26 29.0	17.8	704
1994 CN	1999 04 06.18414	07 54 19.80	+32 02 17.6	19.1	704	1994 EY ₅	1999 04 16.42912	13 54 34.17	-01 26 24.9	18.2	704
1994 CN	1999 04 06.19531	07 54 20.14	+32 02 15.3	19.1	704	1994 EY ₅	1999 04 16.44023	13 54 33.57	-01 26 24.7	18.7	704
1994 CN	1999 04 06.20655	07 54 20.53	+32 02 10.1	19.1	704	1994 EY ₅	1999 04 16.46172	13 54 32.34	-01 26 19.7	18.8	704
1994 CN	1999 04 06.21783	07 54 20.95	+32 02 07.6	19.1	704	1994 GQ	1999 04 07.24380	13 49 41.02	-04 09 54.7	16.8	704
1994 CV	1999 04 12.12604	11 36 16.86	+02 28 45.9	19.1	704	1994 GQ	1999 04 07.25743	13 49 40.31	-04 09 54.3		704
1994 CV	1999 04 12.14308	11 36 16.12	+02 28 49.1	19.8	704	1994 GQ	1999 04 07.27091	13 49 39.49	-04 09 54.2		704
1994 CV	1999 04 12.16019	11 36 15.62	+02 28 56.0	19.4	704	1994 GQ	1999 04 07.28512	13 49 38.69	-04 09 53.2		704
1994 CV	1999 04 12.17720	11 36 14.79	+02 29 03.7	19.4	704	1994 GQ	1999 04 07.30093	13 49 37.87	-04 09 53.2	18.9	704
1994 CW	1999 04 12.21355	12 36 53.72	+08 19 52.3	18.2	704	1994 GQ	1999 04 12.30420	13 45 00.34	-04 07 06.2	17.7	704
1994 CW	1999 04 12.23070	12 36 52.92	+08 19 59.1	18.2	704	1994 GQ	1999 04 12.32142	13 44 59.37	-04 07 06.4	18.0	704
1994 CW	1999 04 12.24789	12 36 52.12	+08 20 06.3	18.3	704	1994 GQ	1999 04 12.33854	13 44 58.40	-04 07 05.7	18.2	704
1994 CW	1999 04 12.26503	12 36 51.30	+08 20 13.0	18.3	704	1994 GQ	1999 04 12.35570	13 44 57.34	-04 07 05.2	18.2	704
1994 CW	1999 04 12.28215	12 36 50.49	+08 20 20.0	18.9	704	1994 GQ	1999 04 12.37285	13 44 56.34	-04 07 04.7	18.2	704
1994 CW	1999 04 16.31279	12 33 54.45	+08 46 21.6	17.8	704	1994 GQ	1999 04 15.26804	13 42 12.31	-04 05 53.6	16.6	704
1994 CW	1999 04 16.32343	12 33 54.00	+08 46 26.1	18.1	704	1994 GQ	1999 04 15.28573	13 42 11.21	-04 05 52.7	17.3	704
1994 CW	1999 04 16.34513	12 33 53.04	+08 46 30.8	18.2	704	1994 GQ	1999 04 15.30350	13 42 10.26	-04 05 50.9	18.1	704
1994 CW	1999 04 16.35549	12 33 52.72	+08 46 35.6	18.2	704	1994 GQ	1999 04 15.32131	13 42 09.15	-04 05 52.4	17.8	704
1994 CW	1999 04 19.14139	12 31 57.69	+09 02 52.0	17.8	704	1994 GQ	1999 04 15.33913	13 42 08.07	-04 05 52.0	17.3	704
1994 CW	1999 04 19.15785	12 31 56.99	+09 02 57.7	18.0	704	1994 GQ	1999 04 16.41556	13 41 06.57	-04 05 31.2	17.4	704
1994 CW	1999 04 19.17429	12 31 56.18	+09 03 04.3	18.0	704	1994 GQ	1999 04 16.42660	13 41 06.00	-04 05 32.7	17.4	704
1994 CW	1999 04 19.19061	12 31 55.57	+09 03 09.7	18.1	704	1994 GQ	1999 04 16.43765	13 41 05.38	-04 05 31.7	17.7	704
1994 CW	1999 04 19.20696	12 31 54.86	+09 03 15.2	18.7	704	1994 GQ	1999 04 16.44865	13 41 04.80	-04 05 30.6	17.7	704
1994 CF ₁	1999 04 14.23347	12 05 32.93	-18 37 50.3	17.7 R	699	1994 GQ	1999 04 16.45926	13 41 04.05	-04 05 30.2	18.0	704

1994 GD ₁	1999 04	16.42297	14 14	10.87	-00 22 27.4	17.3	704	1994 PL ₂₆	1995 12	06.76347	07 36	23.98	+21 06 32.6	17.3 V	327
1994 GD ₁	1999 04	16.43404	14 14	10.27	-00 22 27.8	17.3	704	1994 PL ₂₆	1995 12	06.77757	07 36	23.50	+21 06 35.0		327
1994 GD ₁	1999 04	16.44508	14 14	09.63	-00 22 25.8	17.7	704	1994 PL ₂₆	1995 12	06.79141	07 36	23.09	+21 06 37.1		327
1994 GD ₁	1999 04	16.45582	14 14	09.15	-00 22 26.1	17.4	704	1994 PW ₂₇	1998 11	20.30036	03 44	01.45	+25 03 38.1	17.5 R	699
1994 GD ₁	1999 04	16.46628	14 14	08.50	-00 22 26.9	17.4	704	1994 PW ₂₇	1998 11	20.32335	03 43	59.79	+25 03 32.8		699
1994 GD ₁	1999 04	19.30263	14 11	40.19	-00 22 33.0	17.9	704	1994 PW ₂₇	1998 11	20.34631	03 43	58.14	+25 03 28.7		699
1994 GD ₁	1999 04	19.31908	14 11	39.40	-00 22 32.8		704	1994 PE ₂₉	1998 11	20.31311	03 49	28.31	+18 42 58.3	17.9 R	699
1994 GD ₁	1999 04	19.33569	14 11	38.44	-00 22 32.9		704	1994 PE ₂₉	1998 11	20.33610	03 49	26.86	+18 42 55.4		699
1994 GD ₁	1999 04	19.35228	14 11	37.45	-00 22 33.5		704	1994 PE ₂₉	1998 11	20.35911	03 49	25.34	+18 42 51.7		699
1994 GD ₁	1999 04	19.36870	14 11	36.62	-00 22 33.2		704	1994 PS ₃₁	1997 04	05.48744	12 34	18.84	-03 38 16.6	19.5 V	566
1994 GY ₉	1999 04	12.39588	15 07	24.98	-06 31 26.7	19.1	704	1994 PS ₃₁	1997 04	05.49584	12 34	18.37	-03 38 12.6	19.2 V	566
1994 GY ₉	1999 04	12.43035	15 07	23.74	-06 31 13.8	19.6	704	1994 PS ₃₁	1997 04	05.50423	12 34	17.93	-03 38 08.5	19.4 V	566
1994 GY ₉	1999 04	12.44765	15 07	22.97	-06 31 05.8	19.4	704	1994 SN ₉	1997 08	30.48837	21 08	46.62	-08 15 18.4	17.3 V	566
1994 GY ₉	1999 04	12.46498	15 07	22.23	-06 31 00.2	19.4	704	1994 SN ₉	1997 08	30.49806	21 08	46.24	-08 15 23.7	16.9 V	566
1994 GY ₉	1999 04	19.38270	15 02	33.53	-05 46 55.9	19.4	704	1994 SN ₉	1997 08	30.50775	21 08	45.86	-08 15 28.7	17.0 V	566
1994 GY ₉	1999 04	19.39900	15 02	32.75	-05 46 48.4	19.7	704	1994 TF ₁	1997 04	06.58556	11 51	11.34	+11 16 16.9	19.2	327
1994 GY ₉	1999 04	19.41534	15 02	32.13	-05 46 42.6	19.7	704	1994 TF ₁	1997 04	06.59972	11 51	10.72	+11 16 19.8		327
1994 GY ₉	1999 04	19.43165	15 02	31.27	-05 46 34.7	19.7	704	1994 TF ₁	1997 04	06.61437	11 51	10.06	+11 16 21.6		327
1994 GF ₁₀	1999 04	06.25311	12 25	47.83	-00 31 28.8	17.3	704	1994 TG ₁	1999 04	06.19226	08 44	13.83	+25 29 11.4	18.6	704
1994 GF ₁₀	1999 04	06.26687	12 25	47.14	-00 31 24.4	18.1	704	1994 TG ₁	1999 04	06.20354	08 44	14.27	+25 29 09.8	18.6	704
1994 GF ₁₀	1999 04	06.28079	12 25	46.50	-00 31 20.1	18.5	704	1994 TG ₁	1999 04	06.21478	08 44	14.82	+25 29 06.7	18.6	704
1994 GF ₁₀	1999 04	06.29506	12 25	45.77	-00 31 16.0	18.5	704	1994 TG ₁	1999 04	06.23712	08 44	15.42	+25 28 57.6	19.0	704
1994 GF ₁₀	1999 04	06.31020	12 25	45.07	-00 31 09.8	19.0	704	1994 TM ₂	1999 04	07.17608	11 19	49.31	+09 43 22.1	17.3 R	699
1994 GF ₁₀	1999 04	12.21433	12 21	21.53	-00 03 37.3	18.1	704	1994 TM ₂	1999 04	07.19134	11 19	48.72	+09 43 24.6		699
1994 GF ₁₀	1999 04	12.23147	12 21	20.72	-00 03 33.1		704	1994 TM ₂	1999 04	07.20662	11 19	48.07	+09 43 27.8		699
1994 GF ₁₀	1999 04	12.24866	12 21	20.04	-00 03 27.7	18.2	704	1994 TY ₁₄	1994 10	28.18306	01 50	24.92	+14 42 08.2	16.1 V	691
1994 GF ₁₀	1999 04	12.26581	12 21	19.20	-00 03 23.9	18.3	704	1994 TY ₁₄	1994 10	28.20545	01 50	23.40	+14 42 01.2		691
1994 GF ₁₀	1999 04	12.28293	12 21	18.48	-00 03 19.1	18.3	704	1994 TY ₁₄	1994 10	28.22778	01 50	21.97	+14 41 54.2		691
1994 GF ₁₀	1999 04	16.31108	12 18	32.56	+00 13 33.0	17.6	704	1994 UY ₁	1999 04	07.32403	12 55	32.03	-07 08 24.0		699
1994 GF ₁₀	1999 04	16.32171	12 18	32.15	+00 13 36.9	17.6	704	1994 UY ₁	1999 04	07.33931	12 55	30.93	-07 08 15.4		699
1994 GF ₁₀	1999 04	16.33240	12 18	31.64	+00 13 37.0	17.7	704	1994 UY ₁	1999 04	07.35459	12 55	30.18	-07 08 10.1		699
1994 GF ₁₀	1999 04	16.35379	12 18	30.71	+00 13 41.6	17.7	704	1994 UY ₁	1999 04	10.21351	12 52	44.84	-06 45 21.1	18.3 R	699
1994 GF ₁₀	1999 04	19.14016	12 16	45.06	+00 24 16.2	18.6	704	1994 UY ₁	1999 04	10.23897	12 52	43.30	-06 45 11.1		699
1994 GF ₁₀	1999 04	19.15661	12 16	44.52	+00 24 20.7	18.6	704	1994 UY ₁	1999 04	10.26447	12 52	41.82	-06 44 58.0		699
1994 GF ₁₀	1999 04	19.17304	12 16	43.83	+00 24 22.2	18.9	704	1994 UY ₁	1999 04	15.21952	12 48	05.31	-06 06 14.0	19.0	704
1994 GF ₁₀	1999 04	19.18940	12 16	43.20	+00 24 26.9	18.9	704	1994 UY ₁	1999 04	15.25356	12 48	03.21	-06 06 02.2	19.3	704
1994 GF ₁₀	1999 04	19.20573	12 16	42.54	+00 24 30.9	19.1	704	1994 UY ₁	1999 04	15.27052	12 48	02.31	-06 05 50.9	18.8	704
1994 JR ₁	1999 04	12.57230	16 52	41.15	-18 49 44.8	23.3	R 1 568	1994 UY ₁	1999 04	15.28754	12 48	01.31	-06 05 44.6	19.4	704
1994 JR ₁	1999 04	12.61161	16 52	41.02	-18 49 44.3	23.3	R 1 568	1994 UY ₁	1999 04	17.21976	12 46	19.20	-05 51 07.9	18.7	704
1994 LR	1999 04	12.31049	14 16	21.48	+05 07 37.2	17.9	704	1994 UY ₁	1999 04	17.23673	12 46	18.27	-05 51 00.8	18.7	704
1994 LR	1999 04	12.32775	14 16	20.62	+05 07 40.5		704	1994 UY ₁	1999 04	17.25368	12 46	17.24	-05 50 51.9	19.0	704
1994 LR	1999 04	12.34490	14 16	19.79	+05 07 44.8		704	1994 UY ₁	1999 04	17.27070	12 46	16.39	-05 50 43.2	19.2	704
1994 LR	1999 04	12.36205	14 16	19.23	+05 07 47.8	18.2	704	1994 UY ₁	1999 04	17.28764	12 46	15.49	-05 50 38.1	19.5	704
1994 LR	1999 04	14.55972	14 14	39.68	+05 15 50.3	15.8	V 367	1994 UR ₆	1999 04	07.23687	09 10	24.21	+13 01 50.3	18.7	704
1994 LR	1999 04	14.56458	14 14	39.44	+05 15 51.5		367	1994 UR ₆	1999 04	07.24784	09 10	24.61	+13 01 48.7	18.7	704
1994 LR	1999 04	15.34670	14 14	03.25	+05 18 33.5	16.0	704	1994 UR ₆	1999 04	07.25890	09 10	25.11	+13 01 45.8	18.7	704
1994 LR	1999 04	15.36461	14 14	02.33	+05 18 38.4	16.5	704	1994 UR ₆	1999 04	07.27010	09 10	25.54	+13 01 47.1	18.9	704
1994 LR	1999 04	15.38264	14 14	01.52	+05 18 42.1	16.6	704	1994 UR ₆	1999 04	07.28145	09 10	25.73	+13 01 45.6	18.9	704
1994 LR	1999 04	15.40076	14 14	00.65	+05 18 47.6	16.5	704	1994 UY ₁₁	1999 04	06.29990	10 26	41.35	+28 18 53.1	18.5	704
1994 LR	1999 04	15.41908	14 13	59.75	+05 18 49.4	16.2	704	1994 UY ₁₁	1999 04	06.31118	10 26	41.00	+28 18 39.6	18.8	704
1994 LR	1999 04	16.42120	14 13	13.27	+05 22 10.3	16.8	704	1994 UY ₁₁	1999 04	06.32273	10 26	40.65	+28 18 26.2	19.1	704
1994 LR	1999 04	16.43229	14 13	12.62	+05 22 11.9	17.3	704	1994 UY ₁₁	1999 04	06.33442	10 26	40.63	+28 18 12.5	19.2	704
1994 LR	1999 04	16.44334	14 13	12.15	+05 22 15.1	17.3	704	1994 VA	1998 11	20.23872	01 46	17.78	+15 00 57.6	16.6 R	699
1994 LR	1999 04	16.45413	14 13	11.61	+05 22 18.6	17.3	704	1994 VA	1998 11	20.25656	01 46	17.33	+15 00 46.9		699
1994 LR	1999 04	16.46468	14 13	10.92	+05 22 18.8	17.3	704	1994 VA	1998 11	20.27446	01 46	16.86	+15 00 36.4		699
1994 LR	1999 04	19.30039	14 10	57.58	+05 31 03.7	17.8	704	1994 VC	1999 04	17.16161	12 21	38.16	-03 34 08.1	19.4	704
1994 LR	1999 04	19.31681	14 10	56.77	+05 31 07.4		704	1994 VC	1999 04	17.17888	12 21	37.14	-03 33 58.9	19.5	704
1994 LR	1999 04	19.33341	14 10	55.87	+05 31 11.1		704	1994 VC	1999 04	17.21376	12 21	35.36	-03 33 49.4	19.3	704
1994 LR	1999 04	19.35001	14 10	55.09	+05 31 13.0		704	1994 VH	1998 11	20.23999	01 57	16.81	+15 26 18.5	16.7 R	699
1994 LR	1999 04	19.36645	14 10	54.21	+05 31 14.6		704	1994 VH	1998 11	20.25784	01 57	16.08	+15 26 20.5		699
1994 LA ₁	1999 04	10.13029	11 23	50.07	+27 25 41.9	19.0	704	1994 VH	1998 11	20.27571	01 57	15.42	+15 26 22.4		699
1994 LA ₁	1999 04	10.14941	11 23	49.48	+27 25 48.1	20.1	704	1994 VW ₂	1998 11	20.07858	22 08	04.69	-17 46 54.2	17.8 R	699
1994 LA ₁	1999 04	10.18737	11 23	48.34	+27 26 01.3	19.6	704	1994 VW ₂	1998 11	20.10409	22 08	06.80	-17 46 38.4		699
1994 LA ₁	1999 04	10.20641	11 23	47.67	+27 26 06.5	19.6	704	1994 VW ₂	1998 11	20.12964	22 08	08.96	-17 46 20.4		699
1994 LA ₁	1999 04	14.30793	11 21	58.17	+27 45 02.7		693	1994 VO ₆	1999 04	06.18414	07 53	54.09	+32 37 04.2	18.8	704
1994 LA ₁	1999 04	14.31199	11 21	58.06	+27 45 03.6		693	1994 VO ₆	1999 04	06.19531	07 53</				

1994 WU ₁	1999 01 22.88570	05 57 14.59	+03 03 21.2	19.2 V	589	1995 AA ₁	1999 04 12.32852	14 12 10.49	-02 45 15.2	18.4	704
1994 WU ₁	1999 01 22.89999	05 57 14.04	+03 03 26.2		589	1995 AA ₁	1999 04 12.36282	14 12 08.46	-02 45 03.8	19.3	704
1994 WW ₂	1996 03 19.48063	11 25 21.06	+05 40 14.4	17.6 V	566	1995 AA ₁	1999 04 12.37998	14 12 07.54	-02 44 56.5	19.3	704
1994 WW ₂	1996 03 19.50257	11 25 19.90	+05 40 20.2	17.4 V	566	1995 AA ₁	1999 04 19.30101	14 05 31.28	-02 05 45.3	18.6	704
1994 WW ₂	1996 03 19.52344	11 25 18.80	+05 40 25.4	17.3 V	566	1995 AA ₁	1999 04 19.33405	14 05 29.33	-02 05 34.5	18.9	704
1994 WY ₂	1999 04 15.22427	13 07 59.65	-15 10 57.9	18.5	704	1995 AA ₁	1999 04 19.36707	14 05 27.29	-02 05 23.5	19.1	704
1994 WY ₂	1999 04 15.24125	13 07 58.72	-15 10 49.5	18.5	704	1995 AV ₂	1999 04 06.23946	09 01 31.57	+23 02 15.2	18.9	704
1994 WY ₂	1999 04 15.25826	13 07 57.65	-15 10 40.3	18.5	704	1995 AV ₂	1999 04 06.25029	09 01 32.21	+23 02 10.5	18.9	704
1994 WY ₂	1999 04 15.27525	13 07 56.55	-15 10 33.9	18.2	704	1995 AV ₂	1999 04 06.27223	09 01 32.89	+23 02 03.1	19.2	704
1994 WY ₂	1999 04 15.29237	13 07 55.44	-15 10 26.6	18.7	704	1995 AV ₂	1999 04 06.28373	09 01 33.16	+23 01 57.2	19.4	704
1994 WY ₂	1999 04 17.22427	13 05 57.63	-14 56 47.0	18.3	704	1995 AW ₂	1999 04 15.39953	15 34 53.40	-23 45 24.1	17.1	704
1994 WY ₂	1999 04 17.24125	13 05 56.51	-14 56 38.9	17.9	704	1995 AW ₂	1999 04 15.41657	15 34 52.80	-23 45 20.6	17.3	704
1994 WY ₂	1999 04 17.25819	13 05 55.40	-14 56 31.6	18.5	704	1995 AW ₂	1999 04 15.43362	15 34 52.34	-23 45 14.0	17.1	704
1994 WY ₂	1999 04 17.27524	13 05 54.39	-14 56 24.3		704	1995 AW ₂	1999 04 15.45059	15 34 51.74	-23 45 11.5	17.1	704
1994 WY ₂	1999 04 17.29220	13 05 53.36	-14 56 16.4	17.8	704	1995 AW ₂	1999 04 15.46763	15 34 51.16	-23 45 07.6	17.1	704
1994 WR ₃	1996 03 18.96499	14 07 55.71	+07 29 38.0	18.0	104	1995 AW ₂	1999 04 17.39909	15 33 50.95	-23 37 48.1	17.0	704
1994 WR ₃	1996 03 18.96979	14 07 55.50	+07 29 39.6		104	1995 AW ₂	1999 04 17.41627	15 33 50.25	-23 37 44.1	17.3	704
1994 WR ₃	1996 03 18.97431	14 07 55.30	+07 29 41.2		104	1995 AW ₂	1999 04 17.43341	15 33 49.66	-23 37 39.6	17.2	704
1994 WP ₁₃	1999 01 31.08777	01 59 20.59	-01 23 13.6	17.7 R	699	1995 AW ₂	1999 04 17.45060	15 33 49.01	-23 37 33.2	17.2	704
1994 WP ₁₃	1999 01 31.11318	01 59 22.96	-01 22 54.3		699	1995 AW ₂	1999 04 20.37477	15 32 04.03	-23 25 04.8	16.9	704
1994 WP ₁₃	1999 01 31.13861	01 59 25.32	-01 22 32.0		699	1995 AW ₂	1999 04 20.39107	15 32 03.31	-23 25 00.3		704
1994 XF ₁	1999 04 06.18289	07 46 29.71	+29 51 07.8	18.3	704	1995 AW ₂	1999 04 20.40747	15 32 02.58	-23 24 56.0		704
1994 XF ₁	1999 04 06.20523	07 46 31.06	+29 51 03.0	18.7	704	1995 AW ₂	1999 04 20.42371	15 32 01.99	-23 24 51.0		704
1994 XF ₁	1999 04 06.21655	07 46 31.79	+29 51 02.7	18.7	704	1995 AW ₂	1999 04 20.44007	15 32 01.20	-23 24 46.9		704
1994 XF ₁	1999 04 06.22779	07 46 32.33	+29 50 58.4	19.2	704	1995 AW ₂	1999 04 25.63439	15 28 18.38	-22 58 29.4	16.9 V	423
1994 YH ₁	1996 06 15.43240	15 05 38.04	-19 34 06.1	20.0 V	566	1995 AW ₂	1999 04 25.65104	15 28 17.56	-22 58 24.0	17.0 V	423
1994 YH ₁	1996 06 15.45235	15 05 37.38	-19 34 01.6	20.4 V	566	1995 AW ₂	1999 04 25.66215	15 28 16.98	-22 58 20.8	16.9 V	423
1994 YH ₁	1996 06 15.49332	15 05 36.22	-19 33 49.7	20.8 V	566	1995 AW ₂	1999 04 26.57226	15 27 33.97	-22 53 15.9	17.1 V	423
1994 YH ₁	1999 04 11.22157	12 42 25.74	-10 15 08.1	17.3 R	699	1995 AW ₂	1999 04 26.60558	15 27 32.29	-22 53 04.5	16.9 V	423
1994 YH ₁	1999 04 11.24704	12 42 24.17	-10 14 58.1		699	1995 BD ₁	1999 04 12.30420	13 50 21.65	-04 26 41.5	18.4	704
1994 YH ₁	1999 04 11.27251	12 42 22.62	-10 14 46.8		699	1995 BD ₁	1999 04 12.32142	13 50 20.52	-04 26 37.5	19.4	704
1994 YH ₁	1999 04 14.37203	12 39 28.69	-09 53 07.4	18.1	704	1995 BD ₁	1999 04 12.35570	13 50 18.56	-04 26 25.4	18.9	704
1994 YH ₁	1999 04 14.38191	12 39 28.09	-09 53 03.5	18.6	704	1995 BD ₁	1999 04 12.37285	13 50 17.43	-04 26 19.5	19.1	704
1994 YH ₁	1999 04 14.39347	12 39 27.48	-09 52 56.7	19.1	704	1995 BD ₁	1999 04 19.29579	13 43 26.16	-03 49 51.8	18.8	704
1994 YH ₁	1999 04 14.40511	12 39 26.78	-09 52 52.9	19.1	704	1995 BD ₁	1999 04 19.32875	13 43 24.19	-03 49 42.1	18.9	704
1994 YH ₁	1999 04 15.21601	12 38 43.19	-09 47 14.1	17.9	704	1995 BD ₁	1999 04 19.34540	13 43 23.14	-03 49 37.5	18.8	704
1994 YH ₁	1999 04 15.23309	12 38 42.18	-09 47 06.0	17.8	704	1995 BD ₁	1999 04 19.36184	13 43 22.16	-03 49 31.3	18.9	704
1994 YH ₁	1999 04 15.25014	12 38 41.24	-09 46 59.8	17.8	704	1995 BN ₁	1997 10 29.25507	02 57 07.42	+14 15 29.4	20.0	704
1994 YH ₁	1999 04 15.26709	12 38 40.26	-09 46 51.3	17.8	704	1995 BN ₁	1997 10 29.27526	02 57 06.15	+14 15 25.2		704
1994 YH ₁	1999 04 15.28409	12 38 39.27	-09 46 44.1	18.1	704	1995 BN ₁	1997 10 29.29551	02 57 04.77	+14 15 20.9	19.6	704
1994 YH ₁	1999 04 17.21657	12 36 57.07	-09 33 18.4	17.9	704	1995 BN ₁	1997 10 29.31591	02 57 03.59	+14 15 16.6	19.6	704
1994 YH ₁	1999 04 17.23353	12 36 56.13	-09 33 11.6	17.9	704	1995 BN ₁	1997 10 29.33638	02 57 02.25	+14 15 12.3	19.5	704
1994 YH ₁	1999 04 17.25052	12 36 55.14	-09 33 04.1	18.2	704	1995 BN ₁	1997 10 30.30689	02 56 03.44	+14 11 39.6	18.7	704
1994 YH ₁	1999 04 17.26748	12 36 54.24	-09 32 57.2	18.3	704	1995 BN ₁	1997 10 30.32764	02 56 02.01	+14 11 35.6	18.6	704
1994 YH ₁	1999 04 17.28447	12 36 53.43	-09 32 50.5	18.8	704	1995 BN ₁	1997 10 30.34854	02 56 00.74	+14 11 31.2		704
1994 YV ₁	1999 04 12.21684	12 48 03.70	+07 11 17.7	18.0	704	1995 BN ₁	1997 10 30.36923	02 55 59.39	+14 11 27.0	18.3	704
1994 YV ₁	1999 04 12.23399	12 48 02.60	+07 11 19.3	18.6	704	1995 BN ₁	1997 10 31.34504	02 54 59.26	+14 07 54.6		704
1994 YV ₁	1999 04 12.25117	12 48 01.58	+07 11 23.1		704	1995 BN ₁	1997 10 31.36279	02 54 58.11	+14 07 50.3		704
1994 YV ₁	1999 04 12.26831	12 48 00.56	+07 11 26.3		704	1995 BN ₁	1997 10 31.37900	02 54 57.09	+14 07 46.0		704
1994 YV ₁	1999 04 12.28547	12 47 59.55	+07 11 28.6	18.2	704	1995 BN ₁	1997 10 31.39551	02 54 56.02	+14 07 41.7		704
1994 YV ₁	1999 04 15.17613	12 45 17.09	+07 17 35.8	17.5	704	1995 BN ₁	1997 10 31.41469	02 54 54.69	+14 07 37.4		704
1994 YV ₁	1999 04 15.19506	12 45 16.11	+07 17 37.0	18.0	704	1995 BN ₁	1997 11 06.14235	02 48 52.23	+13 46 09.5	18.9	704
1994 YV ₁	1999 04 15.21436	12 45 14.97	+07 17 39.9	18.3	704	1995 BN ₁	1997 11 06.16244	02 48 50.93	+13 46 03.7		704
1994 YV ₁	1999 04 15.23335	12 45 13.80	+07 17 41.7	18.3	704	1995 BN ₁	1997 11 06.18249	02 48 49.63	+13 45 58.8		704
1994 YV ₁	1999 04 15.25228	12 45 12.77	+07 17 43.4	17.6	704	1995 BN ₁	1997 11 06.20230	02 48 48.29	+13 45 54.8	19.4	704
1994 YV ₁	1999 04 16.35668	12 44 12.30	+07 19 31.3	17.8	704	1995 BN ₁	1997 11 06.22231	02 48 46.92	+13 45 49.2	19.2	704
1994 YV ₁	1999 04 16.36758	12 44 11.72	+07 19 33.4	17.8	704	1995 BP ₂	1999 04 12.39706	15 08 10.50	+00 30 29.1	17.9	704
1994 YV ₁	1999 04 16.37953	12 44 11.00	+07 19 35.4	17.5	704	1995 BP ₂	1999 04 12.41428	15 08 09.68	+00 30 47.3	18.1	704
1994 YV ₁	1999 04 16.39178	12 44 10.32	+07 19 36.0	17.5	704	1995 BP ₂	1999 04 12.43153	15 08 08.93	+00 31 03.7	18.1	704
1994 YV ₁	1999 04 16.40403	12 44 09.63	+07 19 37.7	17.5	704	1995 BP ₂	1999 04 12.44882	15 08 08.16	+00 31 21.0	18.0	704
1994 YV ₁	1999 04 19.14477	12 41 46.20	+07 22 55.3	18.4	704	1995 BP ₂	1999 04 12.46616	15 08 07.35	+00 31 38.1	18.7	704
1994 YV ₁	1999 04 19.16125	12 41 45.31	+07 22 57.3	18.6	704	1995 BP ₂	1999 04 19.38185	15 02 37.58	+02 24 11.6	17.8	704
1994 YV ₁	1999 04 19.17767	12 41 44.40	+07 22 57.5	18.6	704	1995 BP ₂	1999 04 19.39816	15 02 36.70	+02 24 27.4	18.4	704
1994 YV ₁	1999 04 19.21032	12 41 42.61	+07 22 59.2	18.6	704	1995 BP ₂	1999 04 19.41449	15 02 35.86	+02 24 42.8	18.5	704
1994 YF ₂	1999 04 12.39506	15 16 30.89	-15 08 11.0	17.2	704	1995 BP ₂	1999 04 19.43080	15 02 34.95	+02 24 56.4	18.7	704
1994 YF ₂	1999 04 12.41229	15 16 30.07	-15 08 10.2	17.6	704	1995 BL ₄	1999 04 19.44720	15 02 34.10	+02 25 12.4	18.8	704
1994 YF ₂	1999 04 12.42953	15 16 29.37	-15 08 09.1	17.6	704	1995 BL ₄	1999 04 07.18088	08 05 54.30	+17 29 05.2	17.9	704
1994 YF ₂	1999 04 12.44684	15 16 28.65	-15 08 08.3	17.8	704	1995 BL ₄	1999 04 07.19189	08 05 54.73	+17 29 02.2	17.9	704
1994 YF ₂	1999 04 12.46417	15 16 27.81	-15 08 06.5	17.8	704	1995 BL ₄	1999 04 07.20287	08 05 55.20	+17 28 57.7	17.9	704
1994 YF ₂	1999 04 13.64510	15 15 38.80	-15 06 40.2	15.9 R	426	1995 BL ₄	1999 04 07.21393	08 05 55.69	+17 28 53.0	17.9	704
1994 YF ₂	1999 04 13.66242	15 15 38.02	-15 06 38.9								

1995 CQ	1999 04	20.32560	14 51 05.27	-23 42 25.2	18.5	704	1995 DO ₁	1999 04	17.28895	14 34 47.13	-15 16 47.3	16.4 R	727
1995 CQ	1999 04	20.34180	14 51 04.23	-23 42 22.3	18.3	704	1995 DO ₁	1999 04	17.30472	14 34 46.31	-15 16 47.5	16.2 R	727
1995 CQ	1999 04	20.35805	14 51 03.22	-23 42 17.5	18.3	704	1995 DO ₁	1999 04	17.31724	14 34 45.63	-15 16 48.1	17.6	704
1995 CQ	1999 04	21.62934	14 49 45.21	-23 39 00.1	18.0 R	426	1995 DO ₁	1999 04	17.33438	14 34 44.76	-15 16 48.1		704
1995 CQ	1999 04	21.64329	14 49 44.40	-23 38 57.8	17.8 R	426	1995 DO ₁	1999 04	17.35143	14 34 43.76	-15 16 48.2		704
1995 CQ	1999 04	21.65707	14 49 43.49	-23 38 56.0	17.9 R	426	1995 DO ₁	1999 04	17.36849	14 34 42.83	-15 16 47.9		704
1995 CQ	1999 04	22.60346	14 48 44.62	-23 36 21.3	17.9 R	426	1995 DO ₁	1999 04	17.38558	14 34 41.84	-15 16 48.1		704
1995 CQ	1999 04	22.61698	14 48 43.71	-23 36 19.0	17.8 R	426	1995 DO ₁	1999 04	18.59556	14 33 38.85	-15 16 41.6	18.5 R	426
1995 CQ	1999 04	22.63097	14 48 42.80	-23 36 16.2	17.8 R	426	1995 DO ₁	1999 04	18.62295	14 33 37.30	-15 16 41.7	15.5 R	426
1995 CW	1999 04	12.39935	14 18 46.16	-01 17 34.7	18.5	704	1995 DO ₁	1999 04	19.59205	14 32 45.46	-15 16 39.0	15.6 R	426
1995 CW	1999 04	12.41660	14 18 45.29	-01 17 27.5	18.5	704	1995 DO ₁	1999 04	19.60392	14 32 44.78	-15 16 38.8	15.6 R	426
1995 CW	1999 04	12.43387	14 18 44.42	-01 17 19.9	18.0	704	1995 DO ₁	1999 04	19.61583	14 32 44.11	-15 16 38.8	15.5 R	426
1995 CW	1999 04	12.45115	14 18 43.53	-01 17 13.1	18.0	704	1995 DO ₁	1999 04	20.30494	14 32 06.60	-15 16 44.3	17.2	704
1995 CW	1999 04	14.56875	14 16 59.48	-01 01 39.7	17.2 V	367	1995 DO ₁	1999 04	20.32111	14 32 05.65	-15 16 43.5		704
1995 CW	1999 04	14.57361	14 16 59.23	-01 01 37.9		367	1995 DO ₁	1999 04	20.33729	14 32 04.78	-15 16 41.4	18.0	704
1995 CW	1999 04	16.42297	14 15 24.40	-00 48 21.8	17.4	704	1995 DO ₁	1999 04	20.36980	14 32 02.75	-15 16 41.7	17.4	704
1995 CW	1999 04	16.43404	14 15 23.84	-00 48 16.4	17.4	704	1995 DR ₁	1999 04	19.38814	15 23 41.69	-04 10 34.6	17.5	704
1995 CW	1999 04	16.44508	14 15 23.22	-00 48 11.7	17.7	704	1995 DR ₁	1999 04	19.40445	15 23 40.92	-04 10 29.0	17.8	704
1995 CW	1999 04	16.45582	14 15 22.67	-00 48 06.5	17.8	704	1995 DR ₁	1999 04	19.42079	15 23 40.14	-04 10 23.5	17.8	704
1995 CW	1999 04	19.30263	14 12 53.39	-00 28 24.2	18.0	704	1995 DR ₁	1999 04	19.43710	15 23 39.39	-04 10 17.5		704
1995 CW	1999 04	19.31908	14 12 52.50	-00 28 18.4		704	1995 DR ₂	1997 08	30.55795	22 56 58.15	-20 32 34.5	18.7 V	566
1995 CW	1999 04	19.33569	14 12 51.60	-00 28 11.5		704	1995 DR ₂	1997 08	30.56930	22 56 57.60	-20 32 37.5	18.3 V	566
1995 CW	1999 04	19.35228	14 12 50.60	-00 28 03.4		704	1995 DR ₂	1997 08	30.57882	22 56 57.19	-20 32 40.1	18.3 V	566
1995 CW	1999 04	19.36870	14 12 49.70	-00 27 57.9	18.3	704	1995 DZ _s	1999 04	15.30331	13 46 17.48	-12 44 10.6	18.4	704
1995 CX	1999 04	10.12197	12 11 39.26	+17 15 24.0	18.0 R	699	1995 DZ _s	1999 04	15.32034	13 46 16.38	-12 44 05.8	18.7	704
1995 CX	1999 04	10.14750	12 11 37.97	+17 15 30.9		699	1995 DZ _s	1999 04	15.33744	13 46 15.34	-12 44 01.2	18.8	704
1995 CX	1999 04	10.17302	12 11 36.67	+17 15 36.9		699	1995 DZ _s	1999 04	15.37154	13 46 13.22	-12 43 52.4	19.0	704
1995 CX	1999 04	12.13926	12 10 00.96	+17 24 10.3	18.6	704	1995 DZ _s	1999 04	17.30269	13 44 18.57	-12 35 35.3	18.0	704
1995 CX	1999 04	12.15628	12 10 00.15	+17 24 15.4	18.6	704	1995 DZ _s	1999 04	17.31970	13 44 17.46	-12 35 30.5	18.2	704
1995 CX	1999 04	12.17339	12 09 59.15	+17 24 19.0	18.6	704	1995 DZ _s	1999 04	17.33680	13 44 16.43	-12 35 26.0	18.2	704
1995 CX	1999 04	12.19038	12 09 58.34	+17 24 23.2	18.7	704	1995 DZ _s	1999 04	17.35387	13 44 15.42	-12 35 21.3	18.6	704
1995 CX	1999 04	12.20727	12 09 57.57	+17 24 27.7	18.7	704	1995 DZ _s	1999 04	18.32475	13 43 17.79	-12 31 07.7	18.2	704
1995 CX	1999 04	16.30958	12 06 48.67	+17 39 07.6	18.3	704	1995 DZ _s	1999 04	18.33117	13 43 17.28	-12 31 04.6		704
1995 CX	1999 04	16.32007	12 06 48.27	+17 39 12.2	18.3	704	1995 DZ _s	1999 04	18.34400	13 43 16.53	-12 31 03.2		704
1995 CX	1999 04	16.33074	12 06 47.64	+17 39 12.4	17.9	704	1995 DZ _s	1999 04	18.35041	13 43 15.94	-12 30 59.2		704
1995 CX	1999 04	16.35228	12 06 46.68	+17 39 17.1	17.9	704	1995 EM	1999 04	07.35670	12 55 13.47	-04 37 00.4	18.0 V	691
1995 CX	1999 04	19.13356	12 04 48.88	+17 46 46.7	18.0	704	1995 EM	1999 04	07.37986	12 55 12.02	-04 36 56.0	18.2 V	691
1995 CX	1999 04	19.15002	12 04 48.24	+17 46 48.3	18.0	704	1995 EM	1999 04	07.40091	12 55 10.70	-04 36 52.4	18.0 V	691
1995 CX	1999 04	19.16648	12 04 47.60	+17 46 51.5	18.5	704	1995 EM	1999 04	10.21095	12 52 22.07	-04 28 25.8	18.0 R	699
1995 CX	1999 04	19.18286	12 04 46.75	+17 46 54.0	18.2	704	1995 EM	1999 04	10.23642	12 52 20.44	-04 28 22.1		699
1995 CX	1999 04	19.19917	12 04 46.03	+17 46 55.9	18.2	704	1995 EM	1999 04	10.26192	12 52 18.82	-04 28 17.4		699
1995 CF ₁	1999 04	06.18507	07 54 42.22	+27 30 57.0	19.2	704	1995 EM	1999 04	12.22137	12 50 22.74	-04 22 35.3	17.8	704
1995 CF ₁	1999 04	06.19625	07 54 43.13	+27 30 55.4	19.2	704	1995 EM	1999 04	12.23860	12 50 21.69	-04 22 32.9	18.2	704
1995 CF ₁	1999 04	06.20757	07 54 43.96	+27 30 52.7	19.3	704	1995 EM	1999 04	12.25567	12 50 20.71	-04 22 30.2	18.2	704
1995 CL ₁	1999 04	06.13940	07 24 28.10	+22 32 37.2	19.2	704	1995 EM	1999 04	12.27283	12 50 19.66	-04 22 25.6		704
1995 CL ₁	1999 04	06.15075	07 24 28.74	+22 32 38.8	19.2	704	1995 EM	1999 04	12.29002	12 50 18.42	-04 22 23.5	18.9	704
1995 CL ₁	1999 04	06.16200	07 24 29.44	+22 32 37.9	19.0	704	1995 EM	1999 04	16.19780	12 46 34.11	-04 11 39.9	17.9 V	691
1995 CR ₁	1999 04	09.31806	13 59 21.44	-11 21 42.6		678	1995 EM	1999 04	16.22324	12 46 32.64	-04 11 35.9	17.8 V	691
1995 CR ₁	1999 04	09.35792	13 59 19.33	-11 20 58.5		678	1995 EM	1999 04	16.24404	12 46 31.45	-04 11 32.8	17.8 V	691
1995 CR ₁	1999 04	10.29052	13 58 30.80	-11 04 56.6		678	1995 EM	1999 04	19.21422	12 43 49.01	-04 04 07.5	18.2	704
1995 CR ₁	1999 04	10.30672	13 58 30.07	-11 04 39.7	18.9 R	678	1995 EM	1999 04	19.23093	12 43 48.11	-04 04 06.2	18.7	704
1995 CR ₁	1999 04	12.30829	13 56 44.17	-10 30 10.5	19.1	704	1995 EM	1999 04	19.24730	12 43 47.20	-04 04 03.4	18.7	704
1995 CR ₁	1999 04	12.32558	13 56 43.27	-10 29 52.9	19.6	704	1995 EM	1999 04	19.26360	12 43 46.30	-04 04 02.2	19.0	704
1995 CR ₁	1999 04	12.35982	13 56 41.46	-10 29 16.3	20.0	704	1995 EM	1999 04	19.27995	12 43 45.38	-04 04 00.3	19.1	704
1995 CR ₁	1999 04	12.37700	13 56 40.48	-10 28 58.0	19.7	704	1995 EU	1999 03	20.20344	11 10 53.13	+09 59 19.0	18.2	704
1995 CH ₂	1999 04	19.39029	15 19 30.28	-17 47 36.5	18.6	704	1995 EU	1999 03	20.22147	11 10 52.23	+09 59 25.3		704
1995 CH ₂	1999 04	19.40658	15 19 29.52	-17 47 31.8	19.1	704	1995 EU	1999 03	20.23951	11 10 51.31	+09 59 32.6	18.5	704
1995 CH ₂	1999 04	19.42291	15 19 28.74	-17 47 28.6	19.2	704	1995 EU	1999 03	20.25753	11 10 50.44	+09 59 39.7		704
1995 CH ₂	1999 04	19.43932	15 19 28.11	-17 47 25.1	19.3	704	1995 EU	1999 03	20.27564	11 10 49.53	+09 59 47.3		704
1995 CH ₂	1999 04	20.37773	15 18 47.09	-17 43 44.5	19.2	704	1995 EU	1999 03	23.25175	11 08 29.75	+10 18 49.6	17.7	704
1995 CH ₂	1999 04	20.41040	15 18 45.36	-17 43 35.2	19.5	704	1995 EU	1999 03	23.26635	11 08 29.05	+10 18 55.3	18.0	704
1995 CH ₂	1999 04	20.42667	15 18 44.74	-17 43 30.5	19.3	704	1995 EU	1999 03	23.28102	11 08 28.31	+10 19 01.5	18.0	704
1995 CH ₂	1999 04	20.44306	15 18 43.93	-17 43 25.8	19.3	704	1995 EU	1999 03	23.29575	11 08 27.62	+10 19 06.0	18.0	704
1995 DH	1999 04	07.18131	08 11 24.23	+12 39 00.2	19.2	704	1995 EU	1999 03	23.31042	11 08 26.97	+10 19 11.7	18.7	704
1995 DH	1999 04	07.19231	08 11 24.54	+12 39 06.9	19.2	704	1995 EU	1999 04	06.18445	10 59 34.31	+11 28 17.2	18.2	704
1995 DH	1999 04	07.20330	08 11 25.16	+12 39 13.5	19.3	704	1995 EU	1999 04	06.19817	10 59 33.78	+11 28 20.5	18.3	704
1995 DH	1999 04	07.21435	08 11 25.57	+12 39 17.3	19.3	704	1995 EU	1999 04	06.21213	10 59 33.24	+11 28 23.1	17.7	704
1995 DL	1998 11	20.23872	01 45 02.82	+15 32 41.2	19.2 R	699	1995 EU	1999 04	06.22584	10 59 32.91	+11 28 27.0	17.8	704
1995 DL	1998 11	20.25656	01 45 02.21	+15 32 36.5		699	1995 EY ₇	1999 04	07.12533	06 54 37.11	+14 23 35.8	18.4	704
1995 DL	1998 11	20.27446	01 45 01.59	+15 32 33.7		699	1995 EY ₇	1999 04	07.13640	06 54 37.93	+14 23 40.1	18.4	704
1995 DR	1999 03	23.32471	13 09 36.8										

1995 EO ₈	1999 04 16.33913	11 56 10.83	+01 26 05.0	18.4	704	1995 JC	1999 04 07.33421	13 05 28.49	-02 29 20.8	16.2 R	699
1995 EO ₈	1999 04 16.34995	11 56 10.36	+01 26 06.0	18.4	704	1995 JC	1999 04 07.34950	13 05 27.52	-02 29 17.2		699
1995 EO ₈	1999 04 18.63272	11 54 38.73	+01 25 44.5	17.1	327	1995 JC	1999 04 07.36478	13 05 26.63	-02 29 14.3		699
1995 EO ₈	1999 04 18.64079	11 54 38.43	+01 25 44.0		327	1995 JC	1999 04 12.22204	13 00 52.30	-02 13 08.0	17.7	704
1995 EO ₈	1999 04 18.64884	11 54 38.08	+01 25 44.2		327	1995 JC	1999 04 12.23928	13 00 51.26	-02 13 04.8		704
1995 EO ₈	1999 04 19.13107	11 54 20.04	+01 25 34.6	18.4	704	1995 JC	1999 04 12.25636	13 00 50.29	-02 13 02.3		704
1995 EO ₈	1999 04 19.14751	11 54 19.44	+01 25 35.1	18.5	704	1995 JC	1999 04 12.27350	13 00 49.23	-02 12 58.4		704
1995 EO ₈	1999 04 19.16397	11 54 18.69	+01 25 34.7	18.4	704	1995 JC	1999 04 12.29070	13 00 48.22	-02 12 55.0		704
1995 EO ₈	1999 04 19.18036	11 54 18.07	+01 25 33.9	18.4	704	1995 JC	1999 04 15.25726	12 58 01.87	-02 03 57.0	17.7	704
1995 EO ₈	1999 04 19.19668	11 54 17.35	+01 25 33.2	18.4	704	1995 JC	1999 04 15.27703	12 58 00.74	-02 03 53.7	17.9	704
1995 EO ₈	1999 04 19.91539	11 53 50.77	+01 25 13.2	17.9	120	1995 JC	1999 04 15.29489	12 57 59.65	-02 03 50.4	18.3	704
1995 EO ₈	1999 04 19.93139	11 53 50.24	+01 25 12.4		120	1995 JC	1999 04 15.31251	12 57 58.61	-02 03 45.9	18.1	704
1995 EZ ₈	1999 03 24.32753	16 20 52.90	-18 23 44.1	17.8	704	1995 JC	1999 04 15.33024	12 57 57.60	-02 03 43.2	17.5	704
1995 EZ ₈	1999 03 24.33791	16 20 53.22	-18 23 43.9	17.8	704	1995 JC	1999 04 16.36099	12 57 00.46	-02 00 49.1	17.6	704
1995 EZ ₈	1999 03 24.35860	16 20 54.47	-18 23 43.5	18.4	704	1995 JC	1999 04 16.37247	12 56 59.85	-02 00 46.4	17.6	704
1995 EZ ₈	1999 04 22.93682	16 30 15.96	-17 35 14.9	15.7 R b	113	1995 JC	1999 04 16.38449	12 56 59.18	-02 00 44.2	17.8	704
1995 EZ ₈	1999 04 22.97057	16 30 15.61	-17 35 09.3	15.2 R b	113	1995 JC	1999 04 16.39656	12 56 58.47	-02 00 42.7	17.3	704
1995 FD	1999 03 31.26267	10 00 44.88	+14 36 32.8		658	1995 JC	1999 04 16.40847	12 56 57.74	-02 00 40.9	17.3	704
1995 FD	1999 03 31.27257	10 00 44.69	+14 36 32.0		658	1995 JC	1999 04 17.82446	12 55 40.90	-01 56 52.5	16.5 R	046
1995 FD	1999 03 31.27943	10 00 44.64	+14 36 31.7		658	1995 JC	1999 04 17.82821	12 55 40.69	-01 56 51.8		046
1995 FD	1999 04 17.14079	10 00 54.45	+13 53 19.3	18.7 V	691	1995 JC	1999 04 17.83212	12 55 40.49	-01 56 51.1		046
1995 FD	1999 04 17.16253	10 00 54.76	+13 53 14.5	18.7 V	691	1995 JC	1999 04 19.21455	12 54 26.06	-01 53 19.9	17.6	704
1995 FD	1999 04 17.18401	10 00 55.06	+13 53 09.4	18.6 V	691	1995 JC	1999 04 19.23126	12 54 25.11	-01 53 18.3		704
1995 FD	1999 04 29.31500	10 06 13.04	+12 57 16.6		658	1995 JC	1999 04 19.24763	12 54 24.19	-01 53 14.9		704
1995 FD	1999 04 29.31953	10 06 13.17	+12 57 15.5		658	1995 JC	1999 04 19.26393	12 54 23.29	-01 53 12.9		704
1995 FD	1999 04 29.32288	10 06 13.15	+12 57 13.8		658	1995 JC	1999 04 19.28027	12 54 22.41	-01 53 10.7		704
1995 FM	1999 04 16.54766	09 29 49.69	+09 21 15.9	18.3 V	385	1995 JC	1999 04 20.92949	12 52 55.86	-01 49 21.0	16.8 R	046
1995 FM	1999 04 16.55958	09 29 49.83	+09 21 21.5		385	1995 JC	1999 04 20.93175	12 52 55.74	-01 49 20.7		046
1995 FN	1999 03 12.11160	10 04 21.45	+26 27 22.1	17.6	749	1995 JC	1999 04 20.93588	12 52 55.51	-01 49 20.0		046
1995 FN	1999 03 12.12156	10 04 20.86	+26 27 20.8	17.7	749	1995 KN	1999 04 19.37510	15 35 16.83	-14 18 31.7	17.1 R	699
1995 FN	1999 03 12.13729	10 04 19.88	+26 27 18.0	17.8	749	1995 KN	1999 04 19.40058	15 35 15.62	-14 18 29.4		699
1995 FN	1999 03 17.11461	09 59 45.91	+26 09 33.9	18.2	749	1995 KN	1999 04 19.42608	15 35 14.49	-14 18 27.5		699
1995 FN	1999 03 17.13560	09 59 44.75	+26 09 28.6	18.0	749	1995 KN	1999 04 26.00123	15 29 48.68	-14 08 54.5	16.9 V	104
1995 FN	1999 04 06.24719	09 48 50.47	+24 04 48.4	18.4	704	1995 KN	1999 04 26.01558	15 29 47.81	-14 08 54.2		104
1995 FN	1999 04 06.25802	09 48 50.22	+24 04 43.9	18.4	704	1995 KH ₁	1991 09 15.28721	22 51 20.18	-19 01 14.6		9 675
1995 FN	1999 04 06.26905	09 48 50.22	+24 04 39.4	18.4	704	1995 KH ₁	1991 09 15.32980	22 51 18.30	-19 01 30.7		9 675
1995 FN	1999 04 06.28034	09 48 49.88	+24 04 35.0	18.6	704	1995 KH ₁	1999 02 23.45787	12 47 51.31	+07 25 47.5	18.2 R	699
1995 FN	1999 04 14.54721	09 48 13.11	+22 54 31.2	18 V	888	1995 KH ₁	1999 02 23.47825	12 47 50.79	+07 25 57.2		699
1995 FN	1999 04 14.55581	09 48 13.11	+22 54 26.0		888	1995 KH ₁	1999 02 23.49874	12 47 50.39	+07 26 05.4		699
1995 FT	1999 03 24.32705	16 07 33.65	-15 38 38.9	18.1	704	1995 KH ₁	1999 04 10.14238	12 17 00.54	+12 38 49.4	17.5 R	699
1995 FT	1999 03 24.35812	16 07 34.83	-15 38 37.9	17.9	704	1995 KH ₁	1999 04 10.16793	12 16 59.44	+12 38 55.7		699
1995 FT	1999 03 24.36845	16 07 35.21	-15 38 36.8	17.9	704	1995 KH ₁	1999 04 10.19339	12 16 58.29	+12 39 02.8		699
1995 FQ ₄	1999 04 08.85216	10 47 54.74	+11 12 16.4	18.4 V	012	1995 KH ₁	1999 04 18.17272	12 11 31.20	+13 08 10.9	17.8 R	703
1995 FQ ₄	1999 04 08.87131	10 47 54.18	+11 12 17.9	18.5 V	012	1995 KH ₁	1999 04 18.19073	12 11 30.48	+13 08 14.9	17.9 R	703
1995 FQ ₄	1999 04 08.88947	10 47 53.64	+11 12 20.2	18.7 V	012	1995 KH ₁	1999 04 18.20881	12 11 29.79	+13 08 17.4	17.9 R	703
1995 FQ ₄	1999 04 08.90771	10 47 53.11	+11 12 21.5	18.5 V	012	1995 KH ₁	1999 04 18.22693	12 11 29.11	+13 08 20.4	17.8 R	703
1995 FQ ₄	1999 04 08.93225	10 47 52.39	+11 12 23.9	18.6 V	012	1995 KJ ₃	1998 02 01.78863	12 35 50.56	-02 07 31.8		327
1995 FB ₁₄	1999 04 09.24780	11 51 51.89	+00 27 37.6	20.2 V	691	1995 KJ ₃	1998 02 01.80421	12 35 50.83	-02 07 33.3	19.4	327
1995 FB ₁₄	1999 04 09.26893	11 51 50.94	+00 27 44.3	20.4 V	691	1995 KJ ₃	1998 02 01.81975	12 35 51.15	-02 07 34.6		327
1995 FB ₁₄	1999 04 09.29022	11 51 49.98	+00 27 50.6	20.8 V	691	1995 KF ₄	1997 12 26.48158	04 22 30.19	+10 07 17.8	16.6 V	566
1995 FV ₁₄	1998 11 20.24891	02 46 32.25	+18 58 13.2	17.4 R	699	1995 KF ₄	1997 12 26.49129	04 22 29.82	+10 07 16.0	16.7 V	566
1995 FV ₁₄	1998 11 20.26675	02 46 31.35	+18 58 12.0		699	1995 KF ₄	1997 12 26.50160	04 22 29.46	+10 07 13.4	16.7 V	566
1995 FV ₁₄	1998 11 20.28466	02 46 30.48	+18 58 09.9		699	1995 LE	1999 04 14.42284	15 59 20.67	-24 26 00.6		693
1995 GF	1999 04 07.23727	13 35 22.43	-01 17 21.7	17.6	704	1995 LE	1999 04 14.43209	15 59 20.60	-24 26 00.8		693
1995 GF	1999 04 07.25096	13 35 21.64	-01 17 19.1	18.3	704	1995 LE	1999 04 14.43615	15 59 20.53	-24 25 59.9		693
1995 GF	1999 04 07.26445	13 35 21.01	-01 17 16.4	18.8	704	1995 LE	1999 04 15.38020	15 59 10.09	-24 25 34.5		693
1995 GF	1999 04 07.27818	13 35 20.01	-01 17 11.8	19.7	704	1995 LE	1999 04 15.38426	15 59 10.10	-24 25 34.1		693
1995 GF	1999 04 07.29250	13 35 19.29	-01 17 09.6	18.7	704	1995 LE	1999 04 15.38829	15 59 10.05	-24 25 34.2	19.6 R	693
1995 GF	1999 04 10.29062	13 32 33.13	-01 06 10.3	16.7 R	699	1995 LH	1999 04 08.61979	14 00 32.08	-04 07 31.8		360
1995 GF	1999 04 10.31610	13 32 31.64	-01 06 04.6		699	1995 LH	1999 04 08.62535	14 00 31.75	-04 07 31.0		360
1995 GF	1999 04 10.34160	13 32 30.21	-01 05 59.9		699	1995 LH	1999 04 08.63021	14 00 31.45	-04 07 30.3		360
1995 GF	1999 04 12.30022	13 30 40.45	-00 59 12.1	17.2	704	1995 LH	1999 04 09.08377	14 00 05.12	-04 06 19.0	16.9 R	118
1995 GF	1999 04 12.31740	13 30 39.49	-00 59 08.1		704	1995 LH	1999 04 09.09034	14 00 04.75	-04 06 17.5	16.9 R	118
1995 GF	1999 04 12.33455	13 30 38.45	-00 59 04.7	17.6	704	1995 LH	1999 04 11.65426	13 57 33.29	-03 59 18.9	18.5 R	422
1995 GF	1999 04 12.35173	13 30 37.48	-00 59 00.6	17.6	704	1995 LH	1999 04 11.65486	13 57 33.23	-03 59 19.2	18.4 R	422
1995 GF	1999 04 12.36885	13 30 36.49	-00 58 57.2	17.6	704	1995 LH	1999 04 11.65595	13 57 33.17	-03 59 19.2	18.8 R	422
1995 GF	1999 04 15.26398	13 27 54.16	-00 49 28.9	17.7	704	1995 LH	1999 04 12.30533	13 56 54.09	-03 57 42.6	19.0	704
1995 GF	1999 04 15.28260	13 27 53.12	-00 49 24.2	18.1	704	1995 LH	1999 04 12.32257	13 56 52.98	-03 57 38.9	19.0	704
1995 GF	1999 04 15.30030	13 27 52.19	-00 49 21.8	17.9	704	1995 LH	1999 04 12.35683	13 56 50.72	-03 57 34.0	18.6	704
1995 GF	1999 04 15.31807	13 27 51.02	-00 49 15.4	18.5	704	1995 LH	1999 04 12.37399	13 56 49.72	-03 57 31.2	18.6	704
1995 GF	1999 04 15.33580	13 27 50.03	-00 49 16.1	18.3	704	1995 LH	1999 04 16.41796	13 52 37.08	-03 47 04.1	18.3	704
1995 GF	1999 04 16.36596	13 26 52.38	-00 46 06.5	17.2	704	1995 LH	1999 04 16.42898	13 52 36.43	-03 47 00.9	18.5	704
1995 GF	1999 04 16.37796	13 26 51.69	-00 46 03.5	17.5	704	1995 LH	1999 04 16.44009	13 52 35.61	-03 47 00.7	18.7	704
1995 GF	1999 04 16.39027	13 26 50.97	-00 46 01.8	17.5	704	1995 LH	1999 04 16.45095	13 52 34.98	-03 46 56.9	18.7	704
1995 GF	1999 04 16.40257	13 26 50.28	-00 45 58.2	17.5	704	1995 LH	1999 04 16.46158	13 52 33.93	-		

1995 OE	1999 04	20.14135	12 34 34.46	-15 39 08.8	17.4	704	1995 TG	1999 03	27.78750	15 56 20.30	-16 36 10.9	19.2 V	402
1995 OE	1999 04	20.17406	12 34 33.00	-15 38 55.1		704	1995 TG	1999 03	27.79836	15 56 20.25	-16 36 10.7		402
1995 OE	1999 04	20.19033	12 34 32.54	-15 38 48.4		704	1995 TG	1999 03	27.80065	15 56 20.13	-16 36 11.2		402
1995 OE	1999 04	20.20674	12 34 31.81	-15 38 41.8	17.3	704	1995 TG	1999 04	19.37765	15 47 50.38	-16 45 52.3	17.8 R	699
1995 OV	1999 03	25.31213	13 53 56.34	-19 21 45.9	18.1	704	1995 TG	1999 04	19.40313	15 47 49.42	-16 45 52.7		699
1995 OV	1999 03	25.32074	13 53 55.92	-19 21 44.4	17.6	704	1995 TG	1999 04	19.42862	15 47 48.46	-16 45 51.7		699
1995 OV	1999 03	25.33839	13 53 55.28	-19 21 50.3	17.6	704	1995 TG	1999 04	20.39698	15 47 13.07	-16 45 56.4	18.7	704
1995 OV	1999 03	25.34714	13 53 54.92	-19 21 50.3	17.6	704	1995 TG	1999 04	20.41334	15 47 12.34	-16 45 56.9	18.3	704
1995 OV	1999 04	08.70432	13 42 28.20	-19 29 26.9	17	V	1995 TG	1999 04	20.42960	15 47 11.74	-16 45 55.0	18.1	704
1995 OV	1999 04	08.71192	13 42 27.76	-19 29 26.3		888	1995 TG	1999 04	20.44598	15 47 11.17	-16 45 56.1	18.1	704
1995 OV	1999 04	15.30060	13 36 05.54	-19 21 55.1	17.5	704	1995 UT ₂	1998 07	01.28542	20 20 14.60	-21 09 48.8	4	809
1995 OV	1999 04	15.31761	13 36 04.48	-19 21 52.9	18.0	704	1995 UT ₂	1998 07	01.29861	20 20 14.01	-21 09 52.9	4	809
1995 OV	1999 04	15.33471	13 36 03.36	-19 21 50.3	18.2	704	1995 UT ₂	1998 07	01.31181	20 20 13.37	-21 09 56.7	4	809
1995 OV	1999 04	15.35186	13 36 02.36	-19 21 49.4	18.3	704	1995 UT ₂	1998 07	16.29691	20 07 07.64	-22 29 39.6	18.5 R	699
1995 OV	1999 04	15.36882	13 36 01.29	-19 21 46.9	18.3	704	1995 UT ₂	1998 07	16.30933	20 07 06.88	-22 29 42.8		699
1995 OV	1999 04	15.58957	13 35 48.22	-19 21 25.9	17.0 V	886	1995 UT ₂	1998 07	16.32176	20 07 05.98	-22 29 46.7		699
1995 OV	1999 04	15.59954	13 35 47.64	-19 21 24.8		886	1995 UG ₅	1998 11	20.05946	21 42 12.58	-16 41 23.6	19.4 R	699
1995 OV	1999 04	15.69400	13 35 41.84	-19 21 15.3	17	V	1995 UG ₅	1998 11	20.08494	21 42 15.23	-16 41 07.2		699
1995 OV	1999 04	15.70081	13 35 41.39	-19 21 14.4		888	1995 UG ₅	1998 11	20.11047	21 42 18.00	-16 40 49.4		699
1995 OV	1999 04	17.23183	13 34 09.71	-19 18 29.8	17.5	704	1995 UQ ₅	1999 04	14.37282	12 38 56.87	-19 18 38.7	17.3	704
1995 OV	1999 04	17.24883	13 34 08.74	-19 18 29.2	17.9	704	1995 UQ ₅	1999 04	14.38284	12 38 56.38	-19 18 36.9	17.4	704
1995 OV	1999 04	17.26580	13 34 07.69	-19 18 27.6		704	1995 UQ ₅	1999 04	14.39438	12 38 55.64	-19 18 33.7	18.2	704
1995 OV	1999 04	17.28277	13 34 06.60	-19 18 24.8		704	1995 UQ ₅	1999 04	14.40600	12 38 55.12	-19 18 30.7	18.2	704
1995 OV	1999 04	17.29985	13 34 05.54	-19 18 23.3	17.9	704	1995 UQ ₅	1999 04	14.60925	12 38 44.88	-19 17 40.8	17.0 V	886
1995 OV	1999 04	20.22203	13 31 09.14	-19 12 15.3	17.4	704	1995 UQ ₅	1999 04	14.63290	12 38 43.71	-19 17 35.6		886
1995 OV	1999 04	20.23834	13 31 08.07	-19 12 12.8		704	1995 UQ ₅	1999 04	15.21520	12 38 14.85	-19 15 16.8	17.4	704
1995 OV	1999 04	20.25472	13 31 07.09	-19 12 11.1		704	1995 UQ ₅	1999 04	15.23227	12 38 14.04	-19 15 12.4	18.0	704
1995 OV	1999 04	20.27124	13 31 06.08	-19 12 08.4		704	1995 UQ ₅	1999 04	15.24932	12 38 13.08	-19 15 07.7		704
1995 OV	1999 04	20.28750	13 31 05.01	-19 12 06.3		704	1995 UQ ₅	1999 04	15.26628	12 38 12.24	-19 15 04.3		704
1995 OD ₁	1999 04	18.11186	16 50 23.21	-05 38 50.4	19.3 V	557	1995 UQ ₅	1999 04	15.28326	12 38 11.33	-19 14 58.9	17.8	704
1995 OD ₁	1999 04	19.10235	16 50 09.44	-05 33 40.8		557	1995 UQ ₅	1999 04	16.32859	12 37 19.43	-19 10 42.7	17.3	704
1995 OD ₁	1999 04	20.04308	16 49 55.16	-05 28 47.2		557	1995 UQ ₅	1999 04	16.34862	12 37 18.46	-19 10 38.0	17.1	704
1995 OD ₁	1999 04	20.07916	16 49 54.51	-05 28 36.0		557	1995 UQ ₅	1999 04	16.36863	12 37 17.43	-19 10 32.6	17.4	704
1995 QE ₂	1999 04	20.37565	14 57 11.12	-18 41 10.8	18.8	704	1995 UQ ₅	1999 04	16.38891	12 37 16.39	-19 10 27.2	16.9	704
1995 QE ₂	1999 04	20.39197	14 57 10.49	-18 41 06.2	18.8	704	1995 UQ ₅	1999 04	17.21745	12 36 36.04	-19 07 00.0	17.9	704
1995 QE ₂	1999 04	20.40837	14 57 09.70	-18 40 59.2	19.4	704	1995 UQ ₅	1999 04	17.23441	12 36 35.14	-19 06 56.1		704
1995 QE ₂	1999 04	20.42462	14 57 09.08	-18 40 52.3	19.1	704	1995 UQ ₅	1999 04	17.25140	12 36 34.27	-19 06 51.8		704
1995 QN ₂	1997 02	06.49343	09 45 50.01	+11 33 22.2	18.7 V	566	1995 UQ ₅	1999 04	17.26838	12 36 33.38	-19 06 47.4		704
1995 QN ₂	1997 02	06.50183	09 45 49.49	+11 33 26.7	19.1 V	566	1995 UQ ₅	1999 04	17.28536	12 36 32.58	-19 06 42.5		704
1995 QN ₂	1997 02	06.51023	09 45 48.99	+11 33 30.6	18.5 V	566	1995 UQ ₅	1999 04	20.14166	12 34 16.30	-18 54 22.2	17.4	704
1995 QS ₃	1999 04	15.30159	13 44 06.14	-29 09 34.7	17.6	704	1995 UQ ₅	1999 04	20.15798	12 34 15.47	-18 54 17.9	17.7	704
1995 QS ₃	1999 04	15.31860	13 44 05.36	-29 09 31.1	18.0	704	1995 UQ ₅	1999 04	20.17438	12 34 14.62	-18 54 12.2		704
1995 QS ₃	1999 04	15.33570	13 44 04.40	-29 09 27.5	17.7	704	1995 UQ ₅	1999 04	20.19065	12 34 13.92	-18 54 08.5		704
1995 QS ₃	1999 04	15.35285	13 44 03.52	-29 09 25.5	17.7	704	1995 UQ ₅	1999 04	20.20705	12 34 13.08	-18 54 03.6		704
1995 QS ₃	1999 04	15.36981	13 44 02.78	-29 09 22.2	18.1	704	1995 UB ₄₇	1998 05	01.28685	14 18 38.21	-12 20 11.0	18.1 R	699
1995 QS ₃	1999 04	15.59625	13 43 51.69	-29 08 40.0	16.5 R	426	1995 UB ₄₇	1998 05	01.30175	14 18 37.54	-12 20 05.3		699
1995 QS ₃	1999 04	15.61014	13 43 51.00	-29 08 37.4	16.5 R	426	1995 UB ₄₇	1998 05	01.31663	14 18 36.89	-12 19 59.4		699
1995 QS ₃	1999 04	15.62330	13 43 50.31	-29 08 35.1	16.5 R	426	1995 WC ₄	1999 04	21.76719	16 42 06.25	-21 11 50.8	17.1 R	426
1995 QS ₃	1999 04	16.53946	13 43 05.46	-29 05 48.3	16.6 R	426	1995 WC ₄	1999 04	21.78052	16 42 05.91	-21 11 53.0	17.1 R	426
1995 QS ₃	1999 04	16.55252	13 43 04.82	-29 05 46.4	16.7 R	426	1995 WC ₄	1999 04	21.79474	16 42 05.58	-21 11 55.4	17.3 R	426
1995 QS ₃	1999 04	16.56561	13 43 04.16	-29 05 43.9	16.5 R	426	1995 WC ₄	1999 04	22.74309	16 41 43.23	-21 14 38.9	17.3 R	426
1995 QS ₃	1999 04	17.30720	13 42 27.56	-29 03 26.0	17.7	704	1995 WC ₄	1999 04	22.75697	16 41 42.90	-21 14 41.2	17.4 R	426
1995 QS ₃	1999 04	17.32422	13 42 26.74	-29 03 22.4	18.4	704	1995 WC ₄	1999 04	22.76990	16 41 42.54	-21 14 43.3	17.4 R	426
1995 QS ₃	1999 04	17.34130	13 42 25.79	-29 03 18.4	18.4	704	1995 XH ₁	1998 07	24.56993	23 57 22.54	+05 50 28.4	18.2 V	566
1995 QS ₃	1999 04	17.35839	13 42 25.03	-29 03 14.8	18.2	704	1995 XH ₁	1998 07	24.59063	23 57 23.14	+05 50 38.1	18.9 V	566
1995 QS ₃	1999 04	17.37546	13 42 24.12	-29 03 11.6	18.2	704	1995 XH ₁	1998 07	24.61163	23 57 23.77	+05 50 48.0	18.8 V	566
1995 QS ₃	1999 04	20.22490	13 40 04.14	-28 53 27.5	18.2	704	1995 YF	1998 11	20.06200	21 53 10.31	-15 39 52.3	18.6 R	699
1995 QS ₃	1999 04	20.24124	13 40 03.19	-28 53 22.9	18.0	704	1995 YF	1998 11	20.08750	21 53 12.85	-15 39 38.8		699
1995 QS ₃	1999 04	20.25760	13 40 02.41	-28 53 20.0	18.0	704	1995 YF	1998 11	20.11302	21 53 15.42	-15 39 25.1		699
1995 QS ₃	1999 04	20.27411	13 40 01.57	-28 53 15.4	18.0	704	1996 AP ₃	1998 11	20.17376	00 18 29.57	+13 05 07.4	15.8 R	699
1995 SO ₃	1999 04	08.15465	11 51 07.93	-18 32 15.6	17.0	732	1996 AP ₃	1998 11	20.19861	00 18 30.15	+13 05 00.6		699
1995 SO ₃	1999 04	08.15949	11 51 07.71	-18 32 13.9	17.4	732	1996 AP ₃	1998 11	20.22485	00 18 30.71	+13 04 53.4		699
1995 SO ₃	1999 04	08.16433	11 51 07.45	-18 32 12.8	17.1	732	1996 AP ₁₅	1997 08	30.46689	21 19 30.13	-17 01 53.4	17.9 V	566
1995 SO ₃	1999 04	09.14133	11 50 20.70	-18 27 16.7	18.0	732	1996 AP ₁₅	1997 08	30.47658	21 19 29.72	-17 01 55.6	18.1 V	566
1995 SO ₃	1999 04	09.14604	11 50 20.27	-18 27 15.3		I	1996 AP ₁₅	1997 08	30.48674	21 19 29.34	-17 01 58.9	17.9 V	566
1995 SO ₃	1999 04	12.20312	11 47 59.29	-18 11 13.4	17.0	704	1996 BC ₁	1998 11	20.30036	03 41 30.93	+25 41 18.6	16.5 R	699
1995 SO ₃	1999 04	12.22061	11 47 58.48	-18 11 08.2	17.5	704	1996 BC ₁	1998 11	20.32335	03 41 29.23	+25 41 12.7		699
1995 SO ₃	1999 04	14.32574	11 46 26.85	-17 59 38.4	17.9	704	1996 BC ₁	1998 11	20.34631	03 41 27.64	+25 41 06.1		699
1995 SO ₃	1999 04	14.33524	11 46 26.49	-17 59 34.4	17.9	704	1996 BM ₅	1998 10	19.41266	03 14 46.12	+22 01 39.6	17.7 R	699
1995 SO ₃	1999 04	14.34507	11 46 26.02</										

1996 FR ₃	1999 04 09.81920	06 21 21.07	+33 27 01.2	118	1996 HN ₁₉	1996 03 17.55892	15 17 24.09	-17 31 39.9	18.8 V	566
1996 FR ₃	1999 04 09.82130	06 21 22.47	+33 26 59.5	118	1996 HN ₁₉	1996 03 17.57988	15 17 24.13	-17 31 37.3	18.7 V	566
1996 FR ₃	1999 04 09.82476	06 21 24.96	+33 26 57.2	118	1996 HN ₁₉	1996 03 17.59977	15 17 24.06	-17 31 34.3	18.8 V	566
1996 FR ₃	1999 04 20.45677	08 03 53.63	+28 35 44.4	360	1996 HN ₁₉	1997 10 30.35468	01 31 25.64	+09 16 50.9	17.0 V	566
1996 FR ₃	1999 04 20.45903	08 03 54.62	+28 35 39.4	360	1996 HN ₁₉	1997 10 30.36486	01 31 25.15	+09 16 45.4	17.0 V	566
1996 FR ₃	1999 04 20.46111	08 03 55.56	+28 35 35.2	360	1996 HN ₁₉	1997 10 30.37512	01 31 24.67	+09 16 39.9	17.0 V	566
1996 FR ₃	1999 04 20.82984	08 06 42.94	+28 22 52.1	118	1996 HW ₁₉	1996 05 19.14375	14 34 15.85	-13 05 47.0	18.4	4 809
1996 FR ₃	1999 04 20.83392	08 06 44.82	+28 22 43.8	118	1996 HW ₁₉	1996 05 19.15694	14 34 15.02	-13 05 43.4		4 809
1996 FT ₁₁	1997 09 04.72207	23 37 01.22	-06 17 36.4	327	1996 HW ₁₉	1996 05 19.17014	14 34 14.25	-13 05 39.9		4 809
1996 FT ₁₁	1997 09 04.73747	23 37 00.36	-06 17 41.6	327	1996 HZ ₂₂	1997 10 28.20883	00 02 31.09	+02 01 03.5	19.3	704
1996 FT ₁₁	1997 09 04.75324	23 36 59.51	-06 17 47.3	327	1996 HZ ₂₂	1997 10 28.22523	00 02 30.72	+02 00 54.6	19.3	704
1996 FC ₂₂	1996 04 17.17778	14 19 15.96	-14 36 15.4	18.4	1996 HZ ₂₂	1997 10 28.25827	00 02 29.60	+02 00 41.7		704
1996 FC ₂₂	1996 04 17.19097	14 19 15.44	-14 36 12.0	4 809	1996 HZ ₂₂	1997 10 28.27567	00 02 29.10	+02 00 33.6		704
1996 FC ₂₂	1996 04 17.20417	14 19 14.84	-14 36 10.4	4 809	1996 HZ ₂₂	1997 10 30.23506	00 01 38.53	+01 47 33.2	17.9 V	566
1996 GR ₁₇	1998 12 02.90155	10 28 37.08	+17 20 06.1	327	1996 HZ ₂₂	1997 10 30.24629	00 01 38.23	+01 47 29.1	18.2 V	566
1996 GR ₁₇	1998 12 02.91034	10 28 37.39	+17 20 06.0	18.9	1996 HZ ₂₂	1997 10 30.25762	00 01 37.94	+01 47 24.6	18.3 V	566
1996 GR ₁₇	1998 12 02.91921	10 28 37.82	+17 20 04.9	327	1996 HQ ₂₃	1999 04 12.23476	12 34 32.98	-02 06 16.8	19.2	704
1996 GB ₁₈	1999 04 06.24423	11 57 27.83	+05 45 05.0	18.5	1996 HQ ₂₃	1999 04 12.25194	12 34 31.98	-02 06 10.4	18.6	704
1996 GB ₁₈	1999 04 06.25856	11 57 27.02	+05 45 07.3	18.6	1996 HQ ₂₃	1999 04 12.26909	12 34 31.00	-02 06 03.6	18.6	704
1996 GB ₁₈	1999 04 06.27216	11 57 26.13	+05 45 09.3	19.0	1996 HQ ₂₃	1999 04 12.28625	12 34 30.12	-02 05 58.1	19.1	704
1996 GB ₁₈	1999 04 06.28608	11 57 25.33	+05 45 12.8	19.1	1996 HQ ₂₃	1999 04 16.36827	12 30 52.93	-01 42 34.7	18.9	704
1996 GB ₁₈	1999 04 12.13435	11 52 17.18	+05 57 52.0	18.5	1996 HQ ₂₃	1999 04 16.38030	12 30 52.19	-01 42 30.1	19.1	704
1996 GB ₁₈	1999 04 12.15139	11 52 16.19	+05 57 55.4	18.5	1996 HQ ₂₃	1999 04 16.39248	12 30 51.56	-01 42 26.4	19.1	704
1996 GB ₁₈	1999 04 12.16848	11 52 15.38	+05 57 56.2	18.5	1996 HQ ₂₃	1999 04 19.14374	12 28 35.34	-01 27 47.0	19.5	704
1996 GB ₁₈	1999 04 12.18547	11 52 14.51	+05 57 58.3	18.5	1996 HQ ₂₃	1999 04 19.16021	12 28 34.44	-01 27 42.3	19.3	704
1996 GB ₁₈	1999 04 12.20241	11 52 13.59	+05 58 00.2	18.7	1996 HQ ₂₃	1999 04 19.17665	12 28 33.54	-01 27 37.6	19.3	704
1996 GB ₁₈	1999 04 16.30405	11 49 05.50	+06 03 05.1	18.6	1996 HQ ₂₃	1999 04 19.19295	12 28 32.64	-01 27 33.0	19.3	704
1996 GB ₁₈	1999 04 16.31441	11 49 04.90	+06 03 07.6	19.2	1996 HW ₂₃	1999 04 06.14409	07 14 52.58	+29 09 08.4	18.9	704
1996 GB ₁₈	1999 04 16.32503	11 49 04.60	+06 03 07.6	19.2	1996 HW ₂₃	1999 04 06.15536	07 14 53.77	+29 09 03.5	19.1	704
1996 GB ₁₈	1999 04 16.33576	11 49 03.96	+06 03 06.1	19.2	1996 HW ₂₃	1999 04 06.16656	07 14 54.84	+29 09 00.8	19.0	704
1996 GB ₁₈	1999 04 19.14691	11 47 11.17	+06 04 48.6	19.2	1996 HH ₂₄	1996 05 14.38732	14 53 07.13	-13 24 17.5	17.4 V	566
1996 GB ₁₈	1999 04 19.16345	11 47 10.56	+06 04 45.9	19.1	1996 HH ₂₄	1996 05 14.40960	14 53 05.53	-13 24 13.8	17.3 V	566
1996 GB ₁₈	1999 04 19.17983	11 47 09.96	+06 04 47.5	19.1	1996 HH ₂₄	1996 05 14.42790	14 53 04.22	-13 24 11.3	17.3 V	566
1996 GB ₁₈	1999 04 19.19616	11 47 09.33	+06 04 48.9	19.5	1996 HH ₂₄	1999 04 07.16793	13 16 35.53	-01 45 33.9	18.0	704
1996 GO ₂₀	1996 05 13.44780	14 05 51.40	-10 58 11.1	18.3	1996 HH ₂₄	1999 04 07.18160	13 16 34.64	-01 45 29.5	18.0	704
1996 GO ₂₀	1996 05 13.46636	14 05 50.60	-10 58 06.1	18.3	1996 HH ₂₄	1999 04 07.19579	13 16 33.77	-01 45 24.1	17.8	704
1996 GO ₂₀	1996 05 13.48464	14 05 49.72	-10 58 00.6	18.3	1996 HH ₂₄	1999 04 07.20998	13 16 32.91	-01 45 21.3	18.3	704
1996 GD ₂₁	1999 04 06.17229	11 03 44.72	+06 03 18.9	18.5	1996 HH ₂₄	1999 04 07.22405	13 16 31.89	-01 45 15.9	18.2	704
1996 GD ₂₁	1999 04 06.18600	11 03 44.32	+06 03 22.0	18.7	1996 HH ₂₄	1999 04 12.22566	13 11 13.21	-01 17 50.5	18.2	704
1996 GD ₂₁	1999 04 06.19966	11 03 43.71	+06 03 27.9	18.5	1996 HH ₂₄	1999 04 12.24283	13 11 12.05	-01 17 44.9	18.0	704
1996 GD ₂₁	1999 04 06.21358	11 03 43.21	+06 03 32.4	18.3	1996 HH ₂₄	1999 04 12.25995	13 11 11.03	-01 17 40.3	18.0	704
1996 GD ₂₁	1999 04 06.22729	11 03 42.76	+06 03 36.9	18.5	1996 HH ₂₄	1999 04 12.27705	13 11 09.80	-01 17 34.7	18.4	704
1996 HO	1999 04 04.79561	08 55 18.21	+22 45 06.4	F 118	1996 HH ₂₄	1999 04 12.29428	13 11 08.57	-01 17 26.7	19.5	704
1996 HO	1999 04 04.81251	08 55 18.73	+22 45 05.1	F 118	1996 HH ₂₄	1999 04 16.36201	13 06 49.23	-00 56 30.6	18.7	704
1996 HU	1999 04 14.87196	10 22 11.14	+09 27 59.6	557	1996 HH ₂₄	1999 04 16.37357	13 06 48.43	-00 56 30.2	18.7	704
1996 HK ₁	1999 04 19.13476	12 04 06.96	+05 32 10.3	19.3	1996 HH ₂₄	1999 04 16.38554	13 06 47.44	-00 56 25.7	18.5	704
1996 HK ₁	1999 04 19.16764	12 04 05.46	+05 32 10.6	19.8	1996 HH ₂₄	1999 04 16.39773	13 06 46.83	-00 56 21.1	18.5	704
1996 HK ₁	1999 04 19.18402	12 04 04.57	+05 32 10.8	19.8	1996 HH ₂₄	1999 04 16.40948	13 06 45.88	-00 56 18.3	18.8	704
1996 HN ₁	1999 03 20.13640	10 27 32.99	+05 13 14.2	18.3	1996 HH ₂₄	1999 04 19.21812	13 03 50.29	-00 42 50.8	18.6	704
1996 HN ₁	1999 03 20.15487	10 27 32.06	+05 13 22.5	18.6	1996 HH ₂₄	1999 04 19.23482	13 03 49.30	-00 42 44.9	19.2	704
1996 HN ₁	1999 03 20.17287	10 27 31.20	+05 13 32.6	18.2	1996 HH ₂₄	1999 04 19.25120	13 03 48.17	-00 42 41.1	18.7	704
1996 HN ₁	1999 03 20.19091	10 27 30.38	+05 13 41.0	18.2	1996 HH ₂₄	1999 04 19.26752	13 03 47.09	-00 42 36.4	18.7	704
1996 HN ₁	1999 03 23.19739	10 25 17.62	+05 37 05.5	17.4	1996 HH ₂₄	1999 04 19.28385	13 03 46.08	-00 42 31.5	18.8	704
1996 HN ₁	1999 03 23.21187	10 25 17.02	+05 37 14.7	18.0	1996 HU ₂₄	1999 04 07.15434	11 27 44.55	+14 39 20.7		732
1996 HN ₁	1999 03 23.22636	10 25 16.41	+05 37 19.4	17.8	1996 HU ₂₄	1999 04 07.16527	11 27 44.03	+14 39 20.9		732
1996 HY ₁	1999 04 06.17536	07 51 48.62	+31 10 02.1	19.5 R	1996 HU ₂₄	1999 04 08.19837	11 26 59.14	+14 38 47.8		732
1996 HY ₁	1999 04 06.18229	07 51 48.81	+31 09 59.4	684	1996 HU ₂₄	1999 04 08.20943	11 26 58.54	+14 38 47.5		732
1996 HY ₁	1999 04 07.20344	07 52 25.80	+31 03 15.2	I 684	1996 HU ₂₄	1999 04 08.22047	11 26 57.99	+14 38 47.1		732
1996 HH ₁₀	1999 04 15.13736	12 09 31.98	-01 43 12.8	19.1	1996 HW ₂₅	1999 04 09.18351	12 02 19.38	+09 36 52.3	18.4	732
1996 HH ₁₀	1999 04 15.15465	12 09 31.09	-01 43 03.7	19.2	1996 HW ₂₅	1999 04 09.19446	12 02 18.74	+09 36 55.1	18.9	732
1996 HH ₁₀	1999 04 15.18926	12 09 29.56	-01 42 49.2	18.9	1996 HW ₂₅	1999 04 09.20550	12 02 18.12	+09 36 56.6	18.5	732
1996 HH ₁₀	1999 04 17.15786	12 07 57.73	-01 28 49.8	19.7	1996 HW ₂₅	1999 04 10.13801	12 01 30.86	+09 39 58.4	18.2	732
1996 HH ₁₀	1999 04 17.17514	12 07 56.71	-01 28 42.9	19.5	1996 HW ₂₅	1999 04 10.14912	12 01 30.21	+09 40 01.9	19.1	732
1996 HH ₁₀	1999 04 17.19233	12 07 55.99	-01 28 36.1	19.5	1996 HW ₂₅	1999 04 10.16021	12 01 29.69	+09 40 03.9	18.8	732
1996 HH ₁₀	1999 04 17.20948	12 07 55.23	-01 28 27.0	19.5	1996 JJ	1999 04 06.19226	08 43 46.26	+25 07 26.1	18.1	704
1996 HS ₁₀	1996 05 13.48638	14 11 19.41	-14 13 27.3	17.5 V	1996 JJ	1999 04 06.20354	08 43 46.59	+25 07 26.1	18.1	704
1996 HS ₁₀	1996 05 13.50431	14 11 18.27	-14 13 21.2	17.8 V	1996 JJ	1999 04 06.21478	08 43 46.92	+25 07 25.8	18.1	704
1996 HS ₁₀	1996 05 13.52622	14 11 16.94	-14 13 13.8	17.5 V	1996 JJ	1999 04 06.22609	08 43 47.38	+25 07 22.3	18.1	704
1996 HY ₁₂	1999 04 07.23949	13 37 29.69	-09 52 59.8	17.9	1996 JJ	1999 04 06.23712	08 43 47.88	+25 07 21.1	18.8	704
1996 HY ₁₂	1999 04 07.25315	13 37 28.82	-09 52 54.2	18.0	1996 JZ	1997 11 19.69789	02 52 14.75	-00 00 12.2		327
1996 HY ₁₂	1999 04 07.26665	13 37 28.00	-09 52 48.4	18.0	1996 JZ	1997 11 19.71244	02 52 14.02	-00 00 13.9	17.9	327
1996 HY ₁₂	1999 04 09.35720	13 35 25.74	-09 38 43.2	17.7 R	1996 JZ	1997 11 19.72735	02 52 13.22	-00 00 18.0		327
1996 HY ₁₂	1999 04 09.37253	13 35 24.82	-09 38 36.8	699	1996 JR ₁	1998 01 02.64840	05 07 25.34	+36 15 43.0	17.3	327
1996 HY ₁₂	1999 04 09.38785	13 35 23.88	-09 38 29.9	699						

1996 KO	1997 08	02.10290	01 34 52.88	+09 28 14.9	19.4	V	910	1996 NX ₄	1999 04	06.30967	12 28 30.24	+04 20 33.6	19.4	704
1996 KY ₄	1999 04	12.13709	12 03 15.33	+05 32 17.3	19.5		704	1996 NX ₄	1999 04	07.27603	12 27 44.89	+04 26 13.6	18.0	R 699
1996 KY ₄	1999 04	12.17120	12 03 13.83	+05 32 22.3	19.8		704	1996 NX ₄	1999 04	07.29790	12 27 43.80	+04 26 20.7		699
1996 KY ₄	1999 04	12.18819	12 03 12.99	+05 32 28.5	19.1		704	1996 NX ₄	1999 04	07.31250	12 27 43.02	+04 26 26.6		699
1996 KY ₄	1999 04	12.20511	12 03 12.04	+05 32 31.8	19.1		704	1996 NX ₄	1999 04	12.21172	12 24 00.64	+04 53 13.5	18.4	704
1996 KY ₄	1999 04	16.30390	12 00 01.45	+05 47 54.3	18.7		704	1996 NX ₄	1999 04	12.22888	12 23 59.84	+04 53 18.5	18.4	704
1996 KY ₄	1999 04	16.31427	12 00 01.19	+05 47 56.6	18.7		704	1996 NX ₄	1999 04	12.24608	12 23 59.07	+04 53 24.2	18.4	704
1996 KY ₄	1999 04	16.32489	12 00 00.59	+05 47 58.8	18.9		704	1996 NX ₄	1999 04	12.26321	12 23 58.24	+04 53 29.2	18.6	704
1996 KY ₄	1999 04	16.33560	12 00 00.19	+05 48 02.0	18.9		704	1996 NX ₄	1999 04	12.28031	12 23 57.36	+04 53 34.5	19.4	704
1996 KY ₄	1999 04	19.13141	11 58 00.46	+05 57 01.6	18.9		704	1996 NX ₄	1999 04	16.30368	12 21 07.99	+05 12 43.1	18.1	704
1996 KY ₄	1999 04	19.14787	11 57 59.81	+05 57 05.4	19.2		704	1996 NX ₄	1999 04	16.31406	12 21 07.69	+05 12 47.7	18.1	704
1996 KY ₄	1999 04	19.16432	11 57 58.99	+05 57 07.0	19.4		704	1996 NX ₄	1999 04	16.32468	12 21 07.09	+05 12 47.9	18.1	704
1996 KY ₄	1999 04	19.18070	11 57 58.37	+05 57 08.3	19.0		704	1996 NX ₄	1999 04	16.33539	12 21 06.56	+05 12 52.4	18.1	704
1996 KY ₄	1999 04	19.19702	11 57 57.54	+05 57 11.7	19.0		704	1996 NX ₄	1999 04	16.34643	12 21 06.19	+05 12 56.9	18.1	704
1996 KH ₇	1996 04	14.35073	15 02 11.30	-13 14 15.5			691	1996 NX ₄	1999 04	17.21466	12 20 31.95	+05 16 41.1	17.2	R 703
1996 KH ₇	1996 04	14.37252	15 02 10.23	-13 14 11.3	17.8	V	691	1996 NX ₄	1999 04	17.22257	12 20 31.49	+05 16 44.4	17.9	R 703
1996 KH ₇	1996 04	14.39422	15 02 09.17	-13 14 07.5			691	1996 NX ₄	1999 04	17.23050	12 20 31.16	+05 16 47.6	17.7	R 703
1996 KH ₇	1996 04	18.24097	14 58 59.35	-13 01 55.7	18.3		4 809	1996 NX ₄	1999 04	17.23845	12 20 30.85	+05 16 48.7	17.9	R 703
1996 KH ₇	1996 04	18.25417	14 58 58.52	-13 01 53.9			4 809	1996 NX ₄	1999 04	19.13975	12 19 17.81	+05 24 35.4	18.2	704
1996 KH ₇	1996 04	18.26736	14 58 57.78	-13 01 50.7			4 809	1996 NX ₄	1999 04	19.15620	12 19 17.21	+05 24 40.4	18.6	704
1996 MN	1999 04	10.34808	13 55 42.33	-20 56 52.2	18.3	R	684	1996 NX ₄	1999 04	19.17262	12 19 16.57	+05 24 43.4	18.9	704
1996 MN	1999 04	10.35272	13 55 42.03	-20 56 50.8			684	1996 NX ₄	1999 04	19.18898	12 19 16.00	+05 24 46.7	19.2	704
1996 MN	1999 04	11.32182	13 54 47.89	-20 51 52.2	18.1	R	684	1996 NX ₄	1999 04	19.20532	12 19 15.22	+05 24 51.4	19.3	704
1996 MN	1999 04	11.32647	13 54 47.61	-20 51 50.6			684	1996 OE	1999 04	10.31669	13 37 00.18	-07 23 40.5	18.8	R 684
1996 MN	1999 04	14.33866	13 51 54.34	-20 35 09.2	18.4	R	684	1996 OE	1999 04	10.32216	13 36 59.85	-07 23 39.3		684
1996 MN	1999 04	14.34375	13 51 54.10	-20 35 08.6			684	1996 OE	1999 04	11.29767	13 36 04.80	-07 19 13.5	18.8	R 684
1996 MN	1999 04	14.35226	13 51 53.49	-20 35 04.7			684	1996 OE	1999 04	11.30304	13 36 04.53	-07 19 12.4	18.8	R 684
1996 MN	1999 04	15.32148	13 50 56.49	-20 29 18.9	18.2		704	1996 OE	1999 04	14.29186	13 33 14.02	-07 05 37.1	19.0	R 684
1996 MN	1999 04	15.33856	13 50 55.48	-20 29 11.8	18.6		704	1996 OE	1999 04	14.29542	13 33 13.82	-07 05 36.2		684
1996 MN	1999 04	15.34612	13 50 55.06	-20 29 10.7	17.9	R	684	1996 OE	1999 04	14.36554	13 33 09.63	-07 05 17.2		684
1996 MN	1999 04	15.35166	13 50 54.72	-20 29 08.8			684	1996 OE	1999 04	19.22450	13 28 31.59	-06 43 31.8	19.2	704
1996 MN	1999 04	15.35569	13 50 54.38	-20 29 07.4	18.9		704	1996 OE	1999 04	19.24127	13 28 30.55	-06 43 27.3	19.3	704
1996 MN	1999 04	20.29356	13 45 58.64	-19 57 08.2	18.0		704	1996 OE	1999 04	19.27390	13 28 28.63	-06 43 16.6	18.5	704
1996 MN	1999 04	20.30997	13 45 57.37	-19 57 02.7	18.3		704	1996 OE	1999 04	19.29028	13 28 27.72	-06 43 13.1	18.5	704
1996 MN	1999 04	20.32615	13 45 56.42	-19 56 54.5	18.5		704	1996 ON	1999 04	14.25875	13 26 27.30	-14 56 08.9	19.3	R 684
1996 MN	1999 04	20.34235	13 45 55.46	-19 56 49.5	18.5		704	1996 ON	1999 04	14.26492	13 26 26.98	-14 56 07.9		684
1996 MN	1999 04	20.35860	13 45 54.48	-19 56 40.4	18.5		704	1996 OE ₂	1999 04	03.89855	11 13 59.76	-16 41 00.2		104
1996 NF ₃	1999 03	23.32785	13 07 30.18	+05 16 59.2	17.1	R	703	1996 OE ₂	1999 04	03.90764	11 13 59.30	-16 40 56.8		104
1996 NF ₃	1999 03	23.34406	13 07 29.49	+05 17 06.1	17.0	R	703	1996 OE ₂	1999 04	05.84964	11 12 28.93	-16 30 09.6		104
1996 NF ₃	1999 03	23.36057	13 07 28.76	+05 17 13.4	17.1	R	703	1996 OE ₂	1999 04	05.85525	11 12 28.62	-16 30 07.9		104
1996 NF ₃	1999 03	23.37720	13 07 28.03	+05 17 20.7	17.0	R	703	1996 OM ₂	1999 04	05.93853	12 16 59.06	-13 25 03.4	19.0	V 104
1996 NF ₃	1999 04	12.21901	12 52 08.79	+07 41 58.6	17.9		704	1996 OM ₂	1999 04	05.94132	12 16 58.92	-13 25 02.6		104
1996 NF ₃	1999 04	12.23617	12 52 07.96	+07 42 04.7			704	1996 OM ₂	1999 04	05.94421	12 16 58.81	-13 25 01.5		104
1996 NF ₃	1999 04	12.25330	12 52 07.19	+07 42 11.0			704	1996 OM ₂	1999 04	05.94699	12 16 58.70	-13 24 58.5		104
1996 NF ₃	1999 04	12.27047	12 52 06.36	+07 42 17.6			704	1996 OM ₂	1999 04	18.92708	12 07 41.35	-12 03 09.9	19.0	V 104
1996 NF ₃	1999 04	12.28765	12 52 05.59	+07 42 23.4	18.3		704	1996 OM ₂	1999 04	18.93194	12 07 41.17	-12 03 08.0		104
1996 NF ₃	1999 04	15.17622	12 49 55.36	+07 58 41.0	18.1		704	1996 OM ₂	1999 04	18.93704	12 07 40.99	-12 03 06.3		104
1996 NF ₃	1999 04	15.19517	12 49 54.60	+07 58 47.5	18.3		704	1996 OP ₂	1999 04	05.01421	13 05 20.13	+00 44 31.3	18.0	V 104
1996 NF ₃	1999 04	15.21445	12 49 53.64	+07 58 52.8	18.5		704	1996 OP ₂	1999 04	05.02535	13 05 19.56	+00 44 38.0		104
1996 NF ₃	1999 04	15.25237	12 49 51.97	+07 59 04.7	18.2		704	1996 OP ₂	1999 04	05.07130	13 05 17.08	+00 45 06.8		104
1996 NF ₃	1999 04	16.35899	12 49 03.06	+08 04 52.0	17.8		704	1996 OP ₂	1999 04	05.56997	13 04 51.65	+00 50 13.4		360
1996 NF ₃	1999 04	16.37021	12 49 02.50	+08 04 55.5	17.9		704	1996 OP ₂	1999 04	05.57500	13 04 51.38	+00 50 16.6		360
1996 NF ₃	1999 04	16.38233	12 49 02.13	+08 05 00.3	17.9		704	1996 OP ₂	1999 04	05.58021	13 04 51.11	+00 50 20.0		360
1996 NF ₃	1999 04	16.39444	12 49 01.52	+08 05 03.4	17.8		704	1996 OP ₂	1999 04	05.99237	13 04 29.76	+00 54 29.5	18.0	V 104
1996 NF ₃	1999 04	16.40644	12 49 00.93	+08 05 07.5	17.8		704	1996 OP ₂	1999 04	06.00058	13 04 29.27	+00 54 34.6		104
1996 NF ₃	1999 04	19.21275	12 47 01.62	+08 18 44.2	18.0		704	1996 OP ₂	1999 04	10.28170	13 00 47.36	+01 37 33.9	18.5	R 699
1996 NF ₃	1999 04	19.22945	12 47 00.95	+08 18 48.8			704	1996 OP ₂	1999 04	12.22240	12 59 06.84	+01 56 33.6	18.4	704
1996 NF ₃	1999 04	19.24583	12 47 00.18	+08 18 52.6			704	1996 OP ₂	1999 04	12.23965	12 59 05.80	+01 56 43.7	18.1	704
1996 NF ₃	1999 04	19.26212	12 46 59.47	+08 18 58.3	18.2		704	1996 OP ₂	1999 04	12.25672	12 59 04.95	+01 56 54.3	18.1	704
1996 NF ₃	1999 04	19.27847	12 46 58.82	+08 19 02.7	18.2		704	1996 OP ₂	1999 04	12.27385	12 59 04.01	+01 57 03.6	18.2	704
1996 NS ₃	1999 04	12.13423	11 52 26.22	+04 05 32.0	19.1		704	1996 OP ₂	1999 04	12.29107	12 59 03.16	+01 57 13.6	18.7	704
1996 NS ₃	1999 04	12.15127	11 52 25.62	+04 05 36.6	19.0		704	1996 OP ₂	1999 04	16.36074	12 55 35.15	+02 35 45.4	18.4	704
1996 NS ₃	1999 04	12.16837	11 52 24.82	+04 05 41.3	18.3		704	1996 OP ₂	1999 04	16.37221	12 55 34.42	+02 35 52.3	18.7	704
1996 NS ₃	1999 04	12.18536	11 52 24.12	+04 05 46.0	18.3		704	1996 OP ₂	1999 04	16.38424	12 55 33.87	+02 35 57.7	18.6	704
1996 NS ₃	1999 04	12.20230	11 52 23.33	+04 05 50.7	18.7		704	1996 OP ₂	1999 04	16.39627	12 55 33.11	+02 36 03.3	18.6	704
1996 NS ₃	1999 04	16.30634	11 49 42.27	+04 23 16.3	19.3		704	1996 OP ₂	1999 04	16.40822	12 55 32.21	+02 36 11.0	18.7	704
1996 NS ₃	1999 04	16.31683	11 49 41.97	+04 23 20.9	19.3		704	1996 OP ₂	1999 04	19.21500	12 53 13.55	+03 01 26.3	18.4	704
1996 NS ₃	1999 04	16.33816	11 49 41.08	+04 23 25.5	19.2									

1996 PD ₃	1999 04 07.18899	13 24 47.08	-02 45 07.7	18.4	704	1996 QE	1999 04 16.41591	13 40 57.56	+01 18 34.4	18.7	704
1996 PD ₃	1999 04 07.20291	13 24 46.36	-02 45 04.4	19.0	704	1996 QE	1999 04 16.43805	13 40 56.53	+01 18 48.0	18.9	704
1996 PD ₃	1999 04 07.21722	13 24 45.60	-02 44 59.9	18.3	704	1996 QE	1999 04 16.44900	13 40 55.80	+01 18 52.8	18.9	704
1996 PD ₃	1999 04 07.23120	13 24 44.84	-02 44 53.5	18.4	704	1996 QE	1999 04 19.22766	13 38 42.39	+01 43 14.4	18.3	704
1996 PD ₃	1999 04 12.29668	13 20 20.05	-02 21 23.8	18.4	704	1996 QE	1999 04 19.24408	13 38 41.49	+01 43 22.6	18.8	704
1996 PD ₃	1999 04 12.31383	13 20 19.16	-02 21 19.0	18.5	704	1996 QE	1999 04 19.26033	13 38 40.74	+01 43 30.8	19.1	704
1996 PD ₃	1999 04 12.33100	13 20 18.25	-02 21 13.8	18.5	704	1996 QE	1999 04 19.27665	13 38 39.85	+01 43 39.1	18.6	704
1996 PD ₃	1999 04 12.34816	13 20 17.21	-02 21 08.6	18.7	704	1996 QE	1999 04 19.29302	13 38 39.09	+01 43 47.1	18.6	704
1996 PD ₃	1999 04 12.36532	13 20 16.28	-02 21 05.5	18.7	704	1996 QL	1999 04 06.17624	11 15 37.47	-01 59 29.9	16.9	704
1996 PD ₃	1999 04 16.36296	13 16 47.55	-02 03 35.1	18.0	704	1996 QL	1999 04 06.18999	11 15 36.94	-01 59 27.2	16.7	704
1996 PD ₃	1999 04 16.37472	13 16 46.86	-02 03 32.2	18.2	704	1996 QL	1999 04 06.20383	11 15 36.44	-01 59 25.2	17.0	704
1996 PD ₃	1999 04 16.38700	13 16 46.27	-02 03 30.6	18.4	704	1996 QL	1999 04 06.21758	11 15 35.90	-01 59 22.2		704
1996 PD ₃	1999 04 16.39915	13 16 45.56	-02 03 27.2	18.5	704	1996 QL	1999 04 06.23161	11 15 35.32	-01 59 19.6	16.7	704
1996 PD ₃	1999 04 16.41082	13 16 44.88	-02 03 23.0	18.5	704	1996 QL	1999 04 11.12800	11 13 01.60	-01 45 05.6	16.6 R	699
1996 PD ₃	1999 04 19.10231	13 14 26.67	-01 52 21.4		104	1996 QL	1999 04 11.15853	11 13 00.73	-01 45 00.7		699
1996 PD ₃	1999 04 19.10601	13 14 26.65	-01 52 21.6		104	1996 QL	1999 04 11.18909	11 12 59.79	-01 44 54.9		699
1996 PD ₃	1999 04 19.22060	13 14 21.01	-01 51 52.2	18.1	704	1996 QL	1999 04 12.10615	11 12 35.53	-01 42 33.4	17.2 V	721
1996 PD ₃	1999 04 19.23731	13 14 20.12	-01 51 48.6	18.4	704	1996 QL	1999 04 12.15129	11 12 34.26	-01 42 26.2	17.3 V	721
1996 PD ₃	1999 04 19.25369	13 14 19.32	-01 51 45.0	18.7	704	1996 QD ₁	1999 04 21.77043	16 35 59.45	-22 31 52.9	17.4 R	426
1996 PD ₃	1999 04 19.27000	13 14 18.44	-01 51 41.6	19.0	704	1996 QD ₁	1999 04 21.78409	16 35 59.12	-22 31 51.1	17.4 R	426
1996 PM ₃	1999 04 18.67365	15 31 28.83	+01 06 25.0	17.2 R	426	1996 QD ₁	1999 04 21.79803	16 35 58.85	-22 31 48.8	17.2 R	426
1996 PM ₃	1999 04 18.68749	15 31 28.27	+01 06 30.7	17.2 R	426	1996 QD ₁	1999 04 22.74663	16 35 41.36	-22 29 39.0	17.6 R	426
1996 PM ₃	1999 04 18.70154	15 31 27.72	+01 06 36.9	17.1 R	426	1996 QD ₁	1999 04 22.76019	16 35 41.01	-22 29 36.8	17.8 R	426
1996 PM ₃	1999 04 19.38871	15 31 00.42	+01 11 31.6	18.8	704	1996 QD ₁	1999 04 22.77344	16 35 40.78	-22 29 34.5	17.9 R	426
1996 PM ₃	1999 04 19.40500	15 30 59.71	+01 11 40.1	18.8	704	1996 QP ₁	1999 04 12.30133	13 47 17.57	-07 59 20.7		704
1996 PM ₃	1999 04 19.42133	15 30 59.10	+01 11 45.3	19.0	704	1996 QP ₁	1999 04 12.33567	13 47 15.56	-07 59 11.2	19.2	704
1996 PM ₃	1999 04 19.45403	15 30 57.65	+01 12 02.2	19.0	704	1996 QP ₁	1999 04 12.35285	13 47 14.65	-07 59 02.8	19.2	704
1996 PM ₃	1999 04 19.66661	15 30 49.39	+01 13 38.8	17.5 R	426	1996 QP ₁	1999 04 12.36997	13 47 13.70	-07 58 57.3	19.5	704
1996 PM ₃	1999 04 19.67997	15 30 48.84	+01 13 45.0	17.7 R	426	1996 QP ₁	1999 04 19.22493	13 40 51.04	-07 16 47.5	18.9	704
1996 PY ₄	1999 04 05.18090	12 39 39.90	+29 06 34.5	15.8 R	744	1996 QP ₁	1999 04 19.24171	13 40 50.01	-07 16 43.0	18.9	704
1996 PY ₄	1999 04 05.22847	12 39 38.32	+29 07 28.6	16.4 R	744	1996 QP ₁	1999 04 19.25802	13 40 49.10	-07 16 36.2	19.2	704
1996 PY ₄	1999 04 07.22402	12 38 39.80	+29 44 01.4	16.2 R	744	1996 QP ₁	1999 04 19.27433	13 40 48.14	-07 16 28.0	19.8	704
1996 PY ₄	1999 04 07.23791	12 38 39.34	+29 44 16.3	15.8 R	744	1996 QQ ₁	1999 04 06.11600	11 52 43.24	+03 47 44.8	15.6 V	763
1996 PY ₄	1999 04 10.22311	12 37 15.43	+30 33 56.0	18.1	704	1996 QQ ₁	1999 04 06.19891	11 52 39.92	+03 48 05.1		763
1996 PY ₄	1999 04 10.24225	12 37 14.77	+30 34 13.7	18.1	704	1996 QQ ₁	1999 04 06.20483	11 52 39.73	+03 48 06.1		763
1996 PY ₄	1999 04 10.26146	12 37 14.20	+30 34 13.2		704	1996 QQ ₁	1999 04 12.13365	11 49 03.29	+04 10 03.3	19.3	704
1996 PY ₄	1999 04 10.28072	12 37 13.68	+30 34 49.2		704	1996 QQ ₁	1999 04 12.15070	11 49 02.91	+04 10 04.4	19.3	704
1996 PY ₄	1999 04 10.29980	12 37 13.06	+30 35 06.9	18.2	704	1996 QQ ₁	1999 04 12.16780	11 49 02.30	+04 10 09.9	19.9	704
1996 PN ₅	1999 04 06.18557	11 09 24.58	+09 26 21.8	18.3	704	1996 QQ ₁	1999 04 12.18479	11 49 01.77	+04 10 14.9	19.8	704
1996 PN ₅	1999 04 06.19923	11 09 23.97	+09 26 24.4	18.3	704	1996 QX ₁	1999 04 17.22897	13 22 01.93	-27 14 00.9	18.2	704
1996 PN ₅	1999 04 06.21315	11 09 23.45	+09 26 27.3	18.6	704	1996 QX ₁	1999 04 17.24598	13 22 00.87	-27 13 56.2	18.3	704
1996 PN ₅	1999 04 06.22686	11 09 23.06	+09 26 29.0	18.5	704	1996 QX ₁	1999 04 17.26297	13 21 59.88	-27 13 51.5	18.3	704
1996 PY ₆	1999 04 10.59525	14 09 49.92	-11 34 43.8	18.0 V	429	1996 QX ₁	1999 04 17.27994	13 21 59.07	-27 13 47.2	18.3	704
1996 PY ₆	1999 04 10.60359	14 09 49.25	-11 34 46.2	17.9 V	429	1996 QX ₁	1999 04 20.23554	13 19 14.37	-27 00 58.9	17.8	704
1996 PY ₆	1999 04 10.61875	14 09 48.04	-11 34 50.7	17.7 V	429	1996 QX ₁	1999 04 20.25200	13 19 13.38	-27 00 54.5	17.7	704
1996 PY ₆	1999 04 12.31213	14 07 35.53	-11 42 43.7	17.9	704	1996 QX ₁	1999 04 20.26851	13 19 12.50	-27 00 49.5	17.7	704
1996 PY ₆	1999 04 12.32930	14 07 34.11	-11 42 48.6		704	1996 QM ₂	1996 08 09.03819	22 30 18.76	-03 36 02.9	18.7	010
1996 PY ₆	1999 04 12.34646	14 07 32.74	-11 42 53.0		704	1996 QM ₂	1996 08 09.04878	22 30 18.13	-03 36 02.4		010
1996 PY ₆	1999 04 12.36362	14 07 31.32	-11 42 57.1	18.5	704	1996 QM ₂	1996 08 09.05937	22 30 17.51	-03 36 02.0		010
1996 PY ₆	1999 04 12.38080	14 07 29.91	-11 43 02.5	18.4	704	1996 QA ₃	1996 08 19.35403	22 26 52.52	-07 09 11.3	18.3 V	566
1996 PY ₆	1999 04 15.27125	14 03 35.43	-11 56 07.3	17.6	704	1996 QA ₃	1996 08 19.36477	22 26 51.93	-07 09 12.1	18.4 V	566
1996 PY ₆	1999 04 15.28886	14 03 34.07	-11 56 13.8	18.0	704	1996 QA ₃	1996 08 19.37317	22 26 51.39	-07 09 12.6	18.3 V	566
1996 PY ₆	1999 04 15.30684	14 03 32.35	-11 56 16.5	18.3	704	1996 RM	1999 04 17.21712	12 41 26.34	-15 16 20.6	19.4	704
1996 PY ₆	1999 04 15.32449	14 03 30.76	-11 56 23.8	18.4	704	1996 RM	1999 04 17.26804	12 41 23.54	-15 16 13.9	19.1	704
1996 PY ₆	1999 04 15.34245	14 03 29.30	-11 56 28.3	17.9	704	1996 RE ₁	1999 04 18.34636	14 57 33.54	-12 46 45.4		F 684
1996 PY ₆	1999 04 16.42225	14 01 59.12	-12 01 18.9	17.4	704	1996 RE ₁	1999 04 18.35161	14 57 33.27	-12 46 44.1		F 684
1996 PY ₆	1999 04 16.43334	14 01 58.21	-12 01 22.6	17.4	704	1996 RE ₁	1999 04 18.36273	14 57 32.82	-12 46 42.4		F 684
1996 PY ₆	1999 04 16.44438	14 01 57.24	-12 01 24.1	18.2	704	1996 RE ₁	1999 04 19.33574	14 56 45.52	-12 43 37.6	19.1 R	684
1996 PY ₆	1999 04 16.45513	14 01 56.35	-12 01 27.1	18.4	704	1996 RE ₁	1999 04 19.34633	14 56 44.88	-12 43 33.9		684
1996 PY ₆	1999 04 16.46559	14 01 55.49	-12 01 28.9	18.6	704	1996 RE ₁	1999 04 19.35786	14 56 44.35	-12 43 32.3	18.9 R	684
1996 PY ₆	1999 04 17.55243	14 00 24.01	-12 06 14.6		429	1996 RK ₃	1999 03 23.32471	13 08 52.93	+02 31 26.3	18.1 R	703
1996 PY ₆	1999 04 17.57639	14 00 21.91	-12 06 21.5	17.3 V	429	1996 RK ₃	1999 03 23.34090	13 08 52.17	+02 31 32.4	17.9 R	703
1996 PY ₆	1999 04 17.59028	14 00 20.70	-12 06 25.0	17.4 V	429	1996 RK ₃	1999 03 23.35744	13 08 51.37	+02 31 39.5	18.1 R	703
1996 PY ₆	1999 04 17.62361	14 00 17.82	-12 06 34.1	17.1 V	429	1996 RK ₃	1999 03 23.37405	13 08 50.54	+02 31 46.2	17.8 R	703
1996 PY ₆	1999 04 18.32517	13 59 18.07	-12 09 48.1	18.1	704	1996 RK ₃	1999 04 07.26322	12 54 56.98	+04 13 38.4	18.1 R	684
1996 PY ₆	1999 04 18.33159	13 59 17.45	-12 09 49.7		704	1996 RK ₃	1999 04 07.26602	12 54 56.80	+04 13 39.5	18.2 R	684
1996 PY ₆	1999 04 18.33800	13 59 16.95	-12 09 52.7		704	1996 RK ₃	1999 04 09.28538	12 52 56.60	+04 25 56.8	17.9 R	684
1996 PY ₆	1999 04 18.34442	13 59 16.33	-12 09 53.9		704	1996 RK ₃	1999 04 09.28819	12 52 56.47	+04 25 57.3	17.9 R	684
1996 PY ₆	1999 04 18.35083	13 59 15.68	-12 09 55.5		704	1996 RK ₃	1999 04 10.30516	12 51 56.06	+04 31 54.0	18.0 R	684
1996 PY ₆	1999 04 18.52083	13 59 01.50	-12 10 33.1	17.3 V	429	1996 RK ₃	1999 04 10.30852	12 51 55.83	+04 31 55.1		684
1996 PY ₆	1999 04 18.53472	13 59 00.28	-12 10 36.9	17.3 V	429	1996 RK ₃	1999 04 12.21865	12 50 03.19	+04 42 37.9	18.3	704
1996 PY ₆	1										

1996 RT ₃	1999 04 17.18935	12 09 18.21	-07 51 26.2	18.2	704	1996 SC ₆	1999 04 12.29046	13 03 19.61	-04 32 25.6	17.8	704
1996 RT ₃	1999 04 17.20652	12 09 17.29	-07 51 24.8	18.2	704	1996 SC ₆	1999 04 15.25764	13 01 04.32	-04 12 32.4	18.1	704
1996 RD ₄	1999 04 06.09931	14 39 49.72	-08 52 33.8		104	1996 SC ₆	1999 04 15.29526	13 01 02.53	-04 12 16.0	18.0	704
1996 RD ₄	1999 04 06.10994	14 39 49.21	-08 52 34.3		104	1996 SC ₆	1999 04 15.31290	13 01 01.74	-04 12 08.3	18.5	704
1996 RD ₄	1999 04 06.94169	14 39 12.67	-08 52 30.7	18.6	120	1996 SC ₆	1999 04 15.33062	13 01 00.93	-04 12 01.5	19.0	704
1996 RD ₄	1999 04 06.97429	14 39 11.18	-08 52 31.2		120	1996 SC ₆	1999 04 16.20735	13 00 21.63	-04 06 14.3	17.9	V 691
1996 RD ₄	1999 04 06.99759	14 39 10.23	-08 52 30.5		120	1996 SC ₆	1999 04 16.23280	13 00 20.45	-04 06 04.8	17.7	V 691
1996 RD ₄	1999 04 12.38632	14 34 50.43	-08 51 52.1	17.9	704	1996 SC ₆	1999 04 16.25360	13 00 19.49	-04 05 56.7	17.6	V 691
1996 RD ₄	1999 04 12.40355	14 34 49.50	-08 51 51.8	17.9	704	1996 SC ₆	1999 04 16.36132	13 00 14.56	-04 05 12.2	18.2	704
1996 RD ₄	1999 04 12.42085	14 34 48.60	-08 51 51.0	18.5	704	1996 SC ₆	1999 04 16.37279	13 00 13.87	-04 05 10.6	18.4	704
1996 RD ₄	1999 04 12.43811	14 34 47.64	-08 51 51.6	18.7	704	1996 SC ₆	1999 04 16.38483	13 00 13.38	-04 05 04.1	18.4	704
1996 RD ₄	1999 04 15.34855	14 32 13.74	-08 51 24.8	17.4	704	1996 SC ₆	1999 04 16.39700	13 00 12.78	-04 04 59.6	18.4	704
1996 RD ₄	1999 04 15.36648	14 32 12.75	-08 51 21.3	17.6	704	1996 SC ₆	1999 04 16.40880	13 00 12.31	-04 04 53.8	18.4	704
1996 RD ₄	1999 04 15.38455	14 32 11.78	-08 51 24.8	17.4	704	1996 SC ₆	1999 04 19.21736	12 58 08.86	-03 46 47.3	18.1	704
1996 RD ₄	1999 04 19.11498	14 28 42.65	-08 50 49.8		104	1996 SC ₆	1999 04 19.23406	12 58 08.15	-03 46 40.3	18.5	704
1996 RD ₄	1999 04 19.12711	14 28 41.93	-08 50 48.8		104	1996 SC ₆	1999 04 19.25045	12 58 07.41	-03 46 34.3	18.5	704
1996 RD ₄	1999 04 19.30773	14 28 31.74	-08 50 47.7	17.8	704	1996 SC ₆	1999 04 19.26676	12 58 06.58	-03 46 28.0	18.5	704
1996 RD ₄	1999 04 19.32418	14 28 30.78	-08 50 47.6		704	1996 SC ₆	1999 04 19.28309	12 58 05.92	-03 46 23.6	18.6	704
1996 RD ₄	1999 04 19.34087	14 28 29.75	-08 50 47.2		704	1996 SF ₆	1999 04 03.83920	12 22 31.14	-02 53 51.8	18.6	120
1996 RD ₄	1999 04 19.35736	14 28 28.77	-08 50 47.1		704	1996 SF ₆	1999 04 03.84846	12 22 30.63	-02 53 46.5		120
1996 RD ₄	1999 04 19.37376	14 28 27.80	-08 50 47.3	18.1	704	1996 SF ₆	1999 04 03.85873	12 22 30.04	-02 53 40.6		P 120
1996 RE ₄	1999 03 25.35439	14 40 39.03	-16 46 05.2	17.5	704	1996 SF ₆	1999 04 05.84907	12 20 54.28	-02 35 04.0	18.8	120
1996 RE ₄	1999 03 25.36291	14 40 38.67	-16 46 06.7	17.5	704	1996 SF ₆	1999 04 05.86446	12 20 53.50	-02 34 55.1		120
1996 RE ₄	1999 03 25.38102	14 40 38.03	-16 46 08.8	17.7	704	1996 SF ₆	1999 04 05.87196	12 20 53.15	-02 34 51.0		120
1996 RE ₄	1999 03 25.39012	14 40 37.71	-16 46 10.0	17.7	704	1996 SF ₆	1999 04 06.26545	12 20 34.37	-02 31 08.4	18.4	704
1996 RE ₄	1999 04 15.31460	14 24 45.14	-17 08 50.2	17.1	704	1996 SF ₆	1999 04 06.27926	12 20 33.61	-02 30 59.7	19.2	704
1996 RE ₄	1999 04 15.33169	14 24 44.06	-17 08 49.9	17.4	704	1996 SF ₆	1999 04 06.29354	12 20 32.88	-02 30 50.8	19.0	704
1996 RE ₄	1999 04 15.34887	14 24 43.09	-17 08 50.9	17.4	704	1996 SF ₆	1999 04 06.30881	12 20 32.23	-02 30 42.2	19.3	704
1996 RE ₄	1999 04 15.36585	14 24 42.06	-17 08 49.7	17.4	704	1996 SF ₆	1999 04 09.92653	12 17 43.22	-01 57 28.4	18.4	120
1996 RE ₄	1999 04 15.38288	14 24 41.01	-17 08 50.0	17.4	704	1996 SF ₆	1999 04 09.93811	12 17 42.64	-01 57 21.8		120
1996 RE ₄	1999 04 17.31409	14 22 47.76	-17 08 59.9	17.5	704	1996 SF ₆	1999 04 10.20329	12 17 30.81	-01 54 54.5	18.3	R 699
1996 RE ₄	1999 04 17.33119	14 22 46.72	-17 09 00.3		704	1996 SF ₆	1999 04 10.22878	12 17 29.60	-01 54 41.5		699
1996 RE ₄	1999 04 17.34822	14 22 45.67	-17 08 59.9		704	1996 SF ₆	1999 04 10.25425	12 17 28.35	-01 54 26.2		699
1996 RE ₄	1999 04 17.36533	14 22 44.60	-17 08 59.8		704	1996 SF ₆	1999 04 14.32870	12 14 29.49	-01 18 15.3	18.5	704
1996 RE ₄	1999 04 17.38239	14 22 43.54	-17 08 58.2	18.2	704	1996 SF ₆	1999 04 14.33829	12 14 29.09	-01 18 12.8	18.9	704
1996 RE ₄	1999 04 20.30104	14 19 47.19	-17 08 38.0	17.3	704	1996 SF ₆	1999 04 14.34832	12 14 28.58	-01 18 06.2	19.2	704
1996 RE ₄	1999 04 20.31725	14 19 46.17	-17 08 38.8	16.9	704	1996 SF ₆	1999 04 14.35813	12 14 28.14	-01 18 01.2	19.2	704
1996 RE ₄	1999 04 20.33341	14 19 45.13	-17 08 38.0	16.9	704	1996 SF ₆	1999 04 18.21267	12 11 53.44	-00 45 27.2	18.0	V 691
1996 RE ₄	1999 04 20.34963	14 19 44.11	-17 08 37.0	17.0	704	1996 SF ₆	1999 04 18.25462	12 11 51.76	-00 45 06.5	18.3	V 691
1996 RE ₄	1999 04 20.36589	14 19 43.05	-17 08 37.4	17.0	704	1996 SF ₆	1999 04 19.14027	12 11 18.72	-00 37 56.0	18.9	704
1996 RJ ₄	1999 04 06.25199	12 24 38.19	+00 36 43.3	17.6	704	1996 SF ₆	1999 04 19.15673	12 11 18.02	-00 37 47.7	19.4	704
1996 RJ ₄	1999 04 06.26580	12 24 37.46	+00 36 49.0	17.5	704	1996 SF ₆	1999 04 19.17315	12 11 17.48	-00 37 40.8	19.4	704
1996 RJ ₄	1999 04 06.27967	12 24 36.81	+00 36 54.0	18.4	704	1996 SF ₆	1999 04 19.18951	12 11 16.70	-00 37 32.4	19.6	704
1996 RJ ₄	1999 04 06.29391	12 24 36.13	+00 36 58.6	18.9	704	1996 SF ₆	1999 04 19.20584	12 11 16.12	-00 37 25.5	19.6	704
1996 RJ ₄	1999 04 06.30916	12 24 35.27	+00 37 03.1	18.6	704	1996 SF ₆	1999 04 07.24300	13 45 28.14	-07 30 07.0	18.0	704
1996 RJ ₄	1999 04 07.28177	12 23 48.51	+00 42 41.5	17.0	R 699	1996 SF ₆	1999 04 07.25663	13 45 27.48	-07 30 03.5	18.1	704
1996 RJ ₄	1999 04 07.29918	12 23 47.66	+00 42 47.1		699	1996 SF ₆	1999 04 07.27011	13 45 26.78	-07 29 59.8	18.2	704
1996 RJ ₄	1999 04 07.31447	12 23 46.89	+00 42 53.2		699	1996 SF ₆	1999 04 07.28432	13 45 26.08	-07 29 56.7	18.3	704
1996 RJ ₄	1999 04 12.21123	12 19 59.42	+01 09 37.8	17.9	704	1996 SF ₆	1999 04 12.30145	13 41 28.73	-07 09 49.8	18.0	704
1996 RJ ₄	1999 04 12.22842	12 19 58.59	+01 09 43.5		704	1996 SF ₆	1999 04 12.31864	13 41 27.85	-07 09 44.7	18.2	704
1996 RJ ₄	1999 04 12.24561	12 19 57.83	+01 09 49.3	18.5	704	1996 SF ₆	1999 04 12.33579	13 41 26.96	-07 09 40.0	18.0	704
1996 RJ ₄	1999 04 12.26274	12 19 56.98	+01 09 53.9	18.9	704	1996 SF ₆	1999 04 12.35297	13 41 26.12	-07 09 35.8	17.7	704
1996 RJ ₄	1999 04 12.27985	12 19 56.18	+01 10 00.0	18.9	704	1996 SF ₆	1999 04 12.37008	13 41 25.29	-07 09 31.8	17.7	704
1996 RJ ₄	1999 04 14.16356	12 18 33.78	+01 19 30.3	18.3	V 682	1996 SF ₆	1999 04 15.26578	13 39 04.98	-06 57 51.0	17.8	704
1996 RJ ₄	1999 04 14.20837	12 18 31.79	+01 19 44.0	18.4	682	1996 SF ₆	1999 04 15.28356	13 39 04.15	-06 57 48.0	18.4	704
1996 RJ ₄	1999 04 14.26461	12 18 29.27	+01 19 59.8	17.8	V 682	1996 SF ₆	1999 04 15.30130	13 39 03.24	-06 57 41.8	17.9	704
1996 RJ ₄	1999 04 14.36943	12 18 24.67	+01 20 31.1	18.3	704	1996 SF ₆	1999 04 15.33684	13 39 01.51	-06 57 37.3	18.7	704
1996 RJ ₄	1999 04 14.37881	12 18 24.09	+01 20 35.4	18.8	704	1996 SF ₆	1999 04 16.41514	13 38 08.81	-06 53 15.9	17.6	704
1996 RJ ₄	1999 04 14.39036	12 18 23.61	+01 20 38.1	18.8	704	1996 SF ₆	1999 04 16.42618	13 38 08.31	-06 53 12.8	17.8	704
1996 RJ ₄	1999 04 14.40217	12 18 22.91	+01 20 40.6	19.1	704	1996 SF ₆	1999 04 16.43721	13 38 07.67	-06 53 10.9	18.2	704
1996 RJ ₄	1999 04 15.16988	12 17 51.09	+01 24 22.7	18.4	704	1996 SF ₆	1999 04 16.44824	13 38 07.11	-06 53 07.3	18.2	704
1996 RJ ₄	1999 04 15.18875	12 17 50.17	+01 24 29.4	19.1	704	1996 SF ₆	1999 04 16.45885	13 38 06.70	-06 53 05.0	18.2	704
1996 RJ ₄	1999 04 15.20800	12 17 49.14	+01 24 35.6	18.8	704	1996 SF ₆	1999 04 19.22493	13 35 52.09	-06 42 08.9	18.2	704
1996 RJ ₄	1999 04 15.22676	12 17 48.40	+01 24 40.8	18.9	704	1996 SF ₆	1999 04 19.24171	13 35 51.20	-06 42 04.5		704
1996 RJ ₄	1999 04 15.24604	12 17 47.56	+01 24 45.8	18.8	704	1996 SF ₆	1999 04 19.25802	13 35 50.42	-06 42 00.1		704
1996 RJ ₄	1999 04 16.31101	12 17 03.40	+01 29 45.4	18.7	704	1996 SF ₆	1999 04 19.27433	13 35 49.61	-06 41 55.5		704
1996 RJ ₄	1999 04 16.32165	12 17 02.77	+01 29 52.1	18.8	704	1996 SF ₆	1999 04 19.29072	13 35 48.81	-06 41 51.7		704
1996 RJ ₄	1999 04 16.33233	12 17 02.50	+01 29 49.2	18.5	704	1996 SF ₈	1999 04 19.31157	14 38 26.57	-14 52 10.3	20.1	V 691
1996 RJ ₄	1999 04 16.34319	12 17 01.91	+01 29 55.6	18.5	704	1996 SF ₈	1999 04 19.33416	14 38 25.30	-14 52 05.1	20.0	V 691
1996 RJ ₄	1999 04 16.35372	12 17 01.49	+01 29 58.2	18.5	704	1996 SF ₈	1999 04 19.35639	14 38 24.20	-14 51 58.7	20.3	V 691
1996 RJ ₄	1999 04 19.14006	12 15 12.09	+01 42 16.4	18.0	704	1996 TE	1999 03 23.31633	13 26 18.57	-06 10 56.6		

1996 TS	1999 04	17.25008	12 38 53.34	-04 42 33.7	18.1	704	1996 TJ ₁₄	1999 04	17.16250	12 28 52.23	-11 46 55.2	18.6	704
1996 TS	1999 04	17.26704	12 38 52.57	-04 42 27.1	18.1	704	1996 TJ ₁₄	1999 04	17.17976	12 28 51.46	-11 46 51.9	18.7	704
1996 TS	1999 04	17.28403	12 38 51.87	-04 42 20.6	18.4	704	1996 TJ ₁₄	1999 04	17.19695	12 28 50.70	-11 46 47.8	18.3	704
1996 TB ₆	1999 04	17.31017	14 12 24.76	-13 43 50.9	19.5	704	1996 TS ₁₄	1999 04	17.21465	12 28 49.86	-11 46 44.7	18.3	704
1996 TB ₆	1999 04	17.32720	14 12 23.69	-13 43 50.7	19.7	704	1996 TS ₁₄	1991 10	08.29865	00 50 31.42	+06 20 02.5	17.7 V	691
1996 TB ₆	1999 04	17.36138	14 12 21.99	-13 43 45.8	19.0	704	1996 TS ₁₄	1991 10	08.32026	00 50 30.31	+06 19 56.7		691
1996 TG ₇	1999 04	15.31146	14 22 49.71	-14 40 11.4	18.1	704	1996 TS ₁₄	1994 04	06.19815	13 04 00.62	-07 46 35.3	18.1 V	691
1996 TG ₇	1999 04	15.32854	14 22 48.81	-14 40 09.4	18.2	704	1996 TS ₁₄	1994 04	06.22135	13 03 59.44	-07 46 28.5		691
1996 TG ₇	1999 04	15.34566	14 22 47.86	-14 40 04.7	18.7	704	1996 TS ₁₄	1994 04	06.24900	13 03 58.07	-07 46 20.7		691
1996 TG ₇	1999 04	15.36272	14 22 46.93	-14 39 59.9	18.8	704	1996 TS ₁₄	1994 04	06.38477	13 03 51.32	-07 45 43.6		691
1996 TG ₇	1999 04	15.42244	14 22 43.47	-14 39 47.9	18.3 V	691	1996 TS ₁₄	1994 04	06.40835	13 03 50.15	-07 45 37.3	18.2 V	691
1996 TG ₇	1999 04	15.44411	14 22 42.23	-14 39 43.2	18.6 V	691	1996 TS ₁₄	1994 04	06.43167	13 03 48.96	-07 45 31.6		691
1996 TG ₇	1999 04	17.31376	14 20 58.57	-14 33 19.8	18.7	704	1996 TV ₁₄	1999 03	23.31404	13 03 40.58	-08 02 14.3	17.8 R	703
1996 TG ₇	1999 04	17.33085	14 20 57.60	-14 33 16.5	19.1	704	1996 TV ₁₄	1999 03	23.33103	13 03 39.87	-08 02 10.2	18.3 R	703
1996 TG ₇	1999 04	17.34789	14 20 56.43	-14 33 13.3	18.5	704	1996 TV ₁₄	1999 03	23.34782	13 03 39.11	-08 02 06.0	18.2 R	703
1996 TG ₇	1999 04	17.36500	14 20 55.51	-14 33 09.8	18.5	704	1996 TV ₁₄	1999 03	23.36384	13 03 38.32	-08 02 02.0	18.1 R	703
1996 TH ₇	1999 04	15.31146	14 24 17.00	-15 16 30.9	18.7	704	1996 TV ₁₄	1999 04	10.21222	12 49 30.49	-06 42 32.0	18.1 R	699
1996 TH ₇	1999 04	15.32854	14 24 16.22	-15 16 27.8	18.9	704	1996 TV ₁₄	1999 04	10.23770	12 49 29.22	-06 42 25.0		699
1996 TH ₇	1999 04	15.34566	14 24 15.30	-15 16 23.2	19.0	704	1996 TV ₁₄	1999 04	10.26318	12 49 27.97	-06 42 18.8		699
1996 TH ₇	1999 04	17.31365	14 22 36.72	-15 10 05.0	18.7	704	1996 TF ₁₅	1999 04	12.21455	12 26 14.54	-01 54 51.6	19.4	704
1996 TH ₇	1999 04	17.33072	14 22 35.92	-15 10 04.7	18.9	704	1996 TF ₁₅	1999 04	12.23169	12 26 13.95	-01 54 46.9	19.2	704
1996 TH ₇	1999 04	17.34778	14 22 34.99	-15 10 00.2	18.5	704	1996 TF ₁₅	1999 04	12.24889	12 26 13.36	-01 54 42.3	19.2	704
1996 TH ₇	1999 04	17.36489	14 22 34.06	-15 09 55.5	18.5	704	1996 TF ₁₅	1999 04	12.26603	12 26 12.47	-01 54 37.5	19.5	704
1996 TH ₇	1999 04	20.31748	14 20 02.43	-15 00 07.4	17.5	704	1996 TF ₁₅	1999 04	12.28315	12 26 11.86	-01 54 32.9	19.7	704
1996 TH ₇	1999 04	20.33363	14 20 01.60	-15 00 03.0	17.5	704	1996 TF ₁₅	1999 04	19.14363	12 21 54.30	-01 29 09.3	19.8	704
1996 TH ₇	1999 04	20.34986	14 20 00.68	-14 59 58.3	18.1	704	1996 TF ₁₅	1999 04	19.16011	12 21 53.69	-01 29 04.8	19.8	704
1996 TK ₇	1999 04	07.62830	13 40 26.85	-08 48 32.3	19.9 V	360	1996 TF ₁₅	1999 04	19.17654	12 21 53.10	-01 29 00.3	19.8	704
1996 TK ₇	1999 04	07.63316	13 40 26.66	-08 48 30.2		360	1996 TF ₁₅	1999 04	19.19285	12 21 52.47	-01 28 57.1	20.0	704
1996 TK ₇	1999 04	07.64028	13 40 26.31	-08 48 29.3		360	1996 TK ₁₅	1999 04	07.17253	13 19 09.51	-06 55 46.0	18.2	704
1996 TK ₇	1999 04	14.63472	13 35 05.94	-08 15 34.0	19.3 V	360	1996 TK ₁₅	1999 04	07.18685	13 19 08.82	-06 55 37.8	18.0	704
1996 TK ₇	1999 04	14.63924	13 35 05.69	-08 15 32.6		360	1996 TK ₁₅	1999 04	07.20060	13 19 08.18	-06 55 30.1	17.8	704
1996 TK ₇	1999 04	14.64653	13 35 05.32	-08 15 30.9		360	1996 TK ₁₅	1999 04	07.21468	13 19 07.50	-06 55 22.7	17.6	704
1996 TZ ₇	1996 09	15.55703	01 28 41.61	+08 33 57.1	19.1 V	566	1996 TK ₁₅	1999 04	07.22888	13 19 06.75	-06 55 15.0	17.8	704
1996 TZ ₇	1996 09	15.56811	01 28 41.24	+08 33 55.3	19.3 V	566	1996 TK ₁₅	1999 04	12.22520	13 15 07.34	-06 08 52.7	17.7	704
1996 TZ ₇	1996 09	15.57650	01 28 40.94	+08 33 54.2	19.2 V	566	1996 TK ₁₅	1999 04	12.24237	13 15 06.52	-06 08 42.6	17.8	704
1996 TE ₈	1999 04	12.30752	14 01 02.92	-01 19 40.8	19.6	704	1996 TK ₁₅	1999 04	12.25947	13 15 05.64	-06 08 33.9	17.8	704
1996 TE ₈	1999 04	12.32480	14 01 02.00	-01 19 33.6	19.9	704	1996 TK ₁₅	1999 04	12.27657	13 15 04.79	-06 08 23.6	17.8	704
1996 TE ₈	1999 04	12.35904	14 01 00.56	-01 19 17.5	20.0	704	1996 TK ₁₅	1999 04	12.29381	13 15 03.97	-06 08 14.4	17.8	704
1996 TE ₈	1999 04	19.29927	13 55 35.74	-00 27 36.1	19.6	704	1996 TK ₁₅	1999 04	16.36260	13 11 48.49	-05 30 29.9	18.1	704
1996 TE ₈	1999 04	19.33231	13 55 33.99	-00 27 18.1	19.1	704	1996 TK ₁₅	1999 04	16.37434	13 11 47.89	-05 30 23.8	18.9	704
1996 TE ₈	1999 04	19.36535	13 55 32.43	-00 27 04.3	19.2	704	1996 TK ₁₅	1999 04	16.38663	13 11 47.30	-05 30 16.1	18.8	704
1996 TZ ₉	1999 04	14.29309	12 40 18.56	-05 42 01.4	20.2 V	691	1996 TK ₁₅	1999 04	16.39880	13 11 46.72	-05 30 10.3	18.8	704
1996 TZ ₉	1999 04	14.31402	12 40 17.65	-05 41 53.3	19.9 V	691	1996 TK ₁₅	1999 04	16.41047	13 11 46.03	-05 30 02.9	18.8	704
1996 TZ ₉	1999 04	14.33645	12 40 16.73	-05 41 44.2	19.7 V	691	1996 TK ₁₅	1999 04	19.22093	13 09 33.74	-05 04 19.7	18.2	704
1996 TR ₁₀	1999 04	12.30591	13 48 59.02	+02 14 03.1	17.9	704	1996 TK ₁₅	1999 04	19.23766	13 09 32.91	-05 04 10.6	18.3	704
1996 TR ₁₀	1999 04	12.32317	13 48 59.02	+02 14 13.6	18.4	704	1996 TK ₁₅	1999 04	19.25403	13 09 32.17	-05 04 01.2	18.7	704
1996 TR ₁₀	1999 04	12.34028	13 48 59.02	+02 14 24.2	18.4	704	1996 TK ₁₅	1999 04	19.27032	13 09 31.33	-05 03 51.2	18.4	704
1996 TR ₁₀	1999 04	12.35743	13 48 58.10	+02 14 36.2		704	1996 TK ₁₅	1999 04	19.28667	13 09 30.55	-05 03 42.7	18.4	704
1996 TR ₁₀	1999 04	12.37458	13 48 57.14	+02 14 46.1	18.1	704	1996 TL ₁₅	1999 04	12.19680	11 22 42.22	-09 53 57.1	17.9	704
1996 TR ₁₀	1999 04	15.26955	13 46 25.65	+02 43 51.2	16.4	704	1996 TL ₁₅	1999 04	12.21457	11 22 41.90	-09 53 46.0	18.5	704
1996 TR ₁₀	1999 04	15.28721	13 46 24.70	+02 44 01.8	16.9	704	1996 TL ₁₅	1999 04	12.23213	11 22 41.45	-09 53 34.3	18.3	704
1996 TR ₁₀	1999 04	15.30514	13 46 23.69	+02 44 12.8	16.9	704	1996 TL ₁₅	1999 04	12.24973	11 22 40.88	-09 53 24.2	18.0	704
1996 TR ₁₀	1999 04	15.32279	13 46 22.68	+02 44 22.2	17.1	704	1996 TV ₁₇	1999 04	17.28345	13 32 24.73	-10 12 06.3	20.2 V	691
1996 TR ₁₀	1999 04	15.34069	13 46 21.69	+02 44 34.4	17.4	704	1996 TV ₁₇	1999 04	17.31461	13 32 23.01	-10 12 00.3	20.1 V	691
1996 TR ₁₀	1999 04	16.41679	13 45 24.25	+02 55 08.5	17.1	704	1996 TV ₁₇	1999 04	17.34136	13 32 21.50	-10 11 54.5	21.4 V	691
1996 TR ₁₀	1999 04	16.42783	13 45 23.58	+02 55 15.6		704	1996 TS ₃₂	1999 04	06.25450	12 36 50.36	-10 20 49.0	16.6	704
1996 TR ₁₀	1999 04	16.43899	13 45 22.96	+02 55 22.2	17.5	704	1996 TS ₃₂	1999 04	06.26806	12 36 49.78	-10 20 39.2	16.2	704
1996 TR ₁₀	1999 04	16.44991	13 45 22.40	+02 55 28.7		704	1996 TS ₃₂	1999 04	06.29746	12 36 48.40	-10 20 19.6	17.3	704
1996 TR ₁₀	1999 04	16.46055	13 45 21.73	+02 55 34.9		704	1996 TS ₃₂	1999 04	06.31132	12 36 47.81	-10 20 09.6	18.4	704
1996 TR ₁₀	1999 04	19.22756	13 42 53.31	+03 22 06.9	18.0	704	1996 TS ₃₂	1999 04	15.21341	12 30 43.01	-08 37 32.4	17.2	704
1996 TR ₁₀	1999 04	19.24395	13 42 52.40	+03 22 17.0		704	1996 TS ₃₂	1999 04	15.24754	12 30 41.63	-08 37 09.3		704
1996 TR ₁₀	1999 04	19.26023	13 42 51.48	+03 22 25.9		704	1996 TS ₃₂	1999 04	15.26448	12 30 40.94	-08 36 55.9		704
1996 TR ₁₀	1999 04	19.27654	13 42 50.62	+03 22 34.6	18.2	704	1996 TS ₃₂	1999 04	15.28147	12 30 40.27	-08 36 45.2		704
1996 TR ₁₀	1999 04	19.29292	13 42 49.66	+03 22 43.6	18.1	704	1996 TS ₃₂	1999 04	17.14394	12 29 31.56	-08 15 29.7	17.4	704
1996 TF ₁₁	1999 04	17.40850	15 01 34.88	-20 32 13.5	17.8	704	1996 TS ₃₂	1999 04	17.17841	12 29 30.26	-08 15 06.4	17.8	704
1996 TF ₁₁	1999 04	17.42562	15 01 34.05	-20 32 09.6	18.3	704	1996 TS ₃₂	1999 04	17.19559	12 29 29.57	-08 14 54.7	17.7	704
1996 TF ₁₁	1999 04	17.44279	15 01 33.24	-20 32 06.0	18.3	704	1996 TS ₃₂	1999 04	17.21276	12 29 28.94	-08 14 43.4	18.2	704
1996 TF ₁₁	1999 0												

1996 TK ₄₈	1999 04 13.49021	13 20 49.23	-04 59 33.6	17.5 R	426	1996 UU ₁	1999 04 15.32034	13 44 53.50	-13 07 08.7	18.6	704
1996 TK ₄₈	1999 04 13.50057	13 20 48.74	-04 59 30.9	17.4 R	426	1996 UU ₁	1999 04 15.33744	13 44 52.61	-13 07 05.1	18.6	704
1996 TK ₄₈	1999 04 14.61954	13 19 49.45	-04 53 03.1	18.0 R	426	1996 UU ₁	1999 04 15.35456	13 44 51.95	-13 07 00.7	19.0	704
1996 TK ₄₈	1999 04 14.62730	13 19 49.04	-04 53 00.5	17.4 R	426	1996 UU ₁	1999 04 15.37154	13 44 50.95	-13 06 59.9	19.0	704
1996 TK ₄₈	1999 04 14.63539	13 19 48.58	-04 52 57.1	17.8 R	426	1996 UU ₁	1999 04 17.30269	13 43 18.79	-13 00 53.8	18.5	704
1996 TK ₄₈	1999 04 16.36282	13 18 17.52	-04 43 10.0	18.5	704	1996 UU ₁	1999 04 17.31970	13 43 17.86	-13 00 50.5	18.8	704
1996 TK ₄₈	1999 04 16.37458	13 18 16.88	-04 43 05.5	18.5	704	1996 UU ₁	1999 04 17.33680	13 43 17.08	-13 00 46.2	18.8	704
1996 TK ₄₈	1999 04 16.38686	13 18 16.08	-04 43 00.9	18.2	704	1996 UU ₁	1999 04 17.35387	13 43 16.28	-13 00 44.0	18.8	704
1996 TK ₄₈	1999 04 16.39900	13 18 15.45	-04 42 56.4	18.2	704	1996 UU ₁	1999 04 17.37093	13 43 15.26	-13 00 41.5	19.5	704
1996 TK ₄₈	1999 04 19.22082	13 15 48.03	-04 27 01.5	18.5	704	1996 UD ₃	1999 04 21.77696	16 27 30.20	-28 19 31.3	17.6 R	426
1996 TK ₄₈	1999 04 19.23755	13 15 47.13	-04 26 56.1	18.5	704	1996 UD ₃	1999 04 21.79119	16 27 29.75	-28 19 33.4	18.2 R	426
1996 TK ₄₈	1999 04 19.25392	13 15 46.26	-04 26 49.0	19.0	704	1996 UD ₃	1999 04 21.80517	16 27 29.32	-28 19 34.1	18.1 R	426
1996 TK ₄₈	1999 04 19.27022	13 15 45.47	-04 26 46.6	19.6	704	1996 UD ₃	1999 04 22.76667	16 27 02.64	-28 20 54.4	17.9 R	426
1996 TK ₄₈	1999 04 19.58558	13 15 29.02	-04 24 54.4	17.4 R	426	1996 UD ₃	1999 04 22.78047	16 27 02.26	-28 20 54.8	18.0 R	426
1996 TK ₄₈	1999 04 19.59892	13 15 28.28	-04 24 50.3	17.3 R	426	1996 UD ₃	1999 04 22.79446	16 27 01.85	-28 20 56.2	18.1 R	426
1996 TK ₄₈	1999 04 19.61095	13 15 27.60	-04 24 46.0	17.5 R	426	1996 UD ₃	1999 03 23.32153	13 07 10.04	-00 45 38.3	16.6 R	703
1996 UA	1999 04 11.29978	13 56 54.77	-15 38 27.9	18.0 R	699	1996 UG ₃	1999 03 23.33743	13 07 09.18	-00 45 37.1	16.7 R	703
1996 UA	1999 04 11.32524	13 56 53.24	-15 38 26.9		699	1996 UG ₃	1999 03 23.35419	13 07 08.28	-00 45 35.0	16.7 R	703
1996 UA	1999 04 11.35075	13 56 51.62	-15 38 26.3		699	1996 UG ₃	1999 03 23.37031	13 07 07.41	-00 45 33.8	16.6 R	703
1996 UA	1999 04 15.30399	13 52 55.90	-15 35 59.0	18.5	704	1996 UG ₃	1999 03 25.27153	13 05 25.00	-00 41 17.3	16.1 R	650
1996 UA	1999 04 15.32104	13 52 54.84	-15 35 59.7	18.6	704	1996 UG ₃	1999 03 25.29843	13 05 23.49	-00 41 13.3	15.8 R	650
1996 UA	1999 04 15.33446	13 52 53.96	-15 35 59.0	17.3 R	684	1996 UG ₃	1999 04 05.23888	12 54 53.80	-00 17 28.5	15.0 R	650
1996 UA	1999 04 15.33813	13 52 53.84	-15 35 58.2	18.2	704	1996 UG ₃	1999 04 05.25172	12 54 53.15	-00 17 28.3	14.7 R	650
1996 UA	1999 04 15.33919	13 52 53.68	-15 35 58.6		684	1996 UG ₃	1999 04 10.29699	12 49 53.85	-00 08 03.0	16.7 R	699
1996 UA	1999 04 15.35525	13 52 52.67	-15 35 56.7	18.2	704	1996 UG ₃	1999 04 10.32246	12 49 52.27	-00 07 59.6		699
1996 UA	1999 04 16.30510	13 51 55.04	-15 35 11.4	17.5 R	684	1996 UG ₃	1999 04 10.34797	12 49 50.74	-00 07 57.4		699
1996 UA	1999 04 16.30795	13 51 54.85	-15 35 11.3	17.4 R	684	1996 UG ₃	1999 04 12.21819	12 48 00.90	-00 04 54.3	18.0	704
1996 UA	1999 04 16.31247	13 51 54.57	-15 35 10.9		684	1996 UG ₃	1999 04 12.23533	12 47 59.85	-00 04 53.4	18.7	704
1996 UA	1999 04 17.30292	13 50 54.05	-15 34 17.7	17.9	704	1996 UG ₃	1999 04 12.25251	12 47 58.74	-00 04 52.3		704
1996 UA	1999 04 17.31992	13 50 52.89	-15 34 16.7	18.4	704	1996 UG ₃	1999 04 12.26965	12 47 57.71	-00 04 49.5		704
1996 UA	1999 04 17.33702	13 50 51.85	-15 34 17.3	18.0	704	1996 UG ₃	1999 04 12.28682	12 47 56.75	-00 04 48.3		704
1996 UA	1999 04 17.35409	13 50 50.81	-15 34 15.0	18.0	704	1996 UG ₃	1999 04 15.25423	12 45 04.64	-00 00 31.3	17.0	704
1996 UA	1999 04 17.37115	13 50 49.67	-15 34 13.9	18.5	704	1996 UG ₃	1999 04 15.27406	12 45 03.47	-00 00 29.6	17.7	704
1996 UA	1999 04 19.29492	13 48 51.66	-15 32 19.7	17.4 R	684	1996 UG ₃	1999 04 15.29187	12 45 02.50	-00 00 29.1	17.9	704
1996 UA	1999 04 19.29893	13 48 51.42	-15 32 19.3		684	1996 UG ₃	1999 04 15.30951	12 45 01.26	-00 00 26.3	17.7	704
1996 UA	1999 04 20.29314	13 47 50.15	-15 31 14.5	17.6	704	1996 UG ₃	1999 04 15.32724	12 45 00.33	-00 00 25.5	17.6	704
1996 UA	1999 04 20.30955	13 47 49.09	-15 31 12.9	17.6	704	1996 UG ₃	1999 04 16.35783	12 44 01.59	+00 00 53.0	17.4	704
1996 UA	1999 04 20.32573	13 47 48.00	-15 31 11.0	17.2	704	1996 UG ₃	1999 04 16.36885	12 44 00.91	+00 00 52.9		704
1996 UA	1999 04 20.34193	13 47 46.93	-15 31 11.3	17.1	704	1996 UG ₃	1999 04 16.38096	12 44 00.26	+00 00 54.3	17.7	704
1996 UA	1999 04 20.35818	13 47 45.94	-15 31 09.3	17.1	704	1996 UG ₃	1999 04 16.39304	12 43 59.52	+00 00 55.4	17.8	704
1996 UB	1999 04 15.41009	15 09 25.56	-18 22 28.4	18.2	704	1996 UG ₃	1999 04 16.40515	12 43 58.76	+00 00 55.3	18.2	704
1996 UB	1999 04 15.42715	15 09 24.86	-18 22 24.2	18.8	704	1996 UG ₃	1999 04 19.21209	12 41 22.16	+00 03 59.4	17.9	704
1996 UB	1999 04 15.44416	15 09 24.23	-18 22 23.7	18.9	704	1996 UG ₃	1999 04 19.22877	12 41 21.19	+00 04 00.4		704
1996 UB	1999 04 15.46116	15 09 23.55	-18 22 18.9	19.1	704	1996 UG ₃	1999 04 19.24516	12 41 20.29	+00 04 01.5		704
1996 UB	1999 04 15.72433	15 09 13.32	-18 21 32.3	17.5 R	426	1996 UG ₃	1999 04 19.26144	12 41 19.31	+00 04 03.0		704
1996 UB	1999 04 15.74073	15 09 12.65	-18 21 29.7	17.5 R	426	1996 UG ₃	1999 04 19.27778	12 41 18.39	+00 04 03.5		704
1996 UB	1999 04 15.75777	15 09 11.96	-18 21 26.8	17.4 R	426	1996 UG ₃	1998 12 17.16846	12 59 05.11	-02 04 11.1	17.4 V	910
1996 UB	1999 04 16.69497	15 08 34.93	-18 18 49.2	17.1 R	426	1996 UG ₃	1998 12 17.19276	12 59 06.87	-02 04 24.2	18.4 V	910
1996 UB	1999 04 16.70778	15 08 34.39	-18 18 46.9	17.0 R	426	1996 UG ₃	1998 12 17.21627	12 59 08.55	-02 04 37.1	18.9 V	910
1996 UB	1999 04 16.72058	15 08 33.87	-18 18 44.8	17.2 R	426	1996 UG ₃	1999 03 19.07322	13 42 56.73	-11 15 56.0	16.7 V	910
1996 UB	1999 04 17.39184	15 08 06.67	-18 16 53.8	17.9 R	704	1996 UG ₃	1999 03 19.09654	13 42 55.86	-11 15 58.2	17.3 V	910
1996 UB	1999 04 17.40907	15 08 05.90	-18 16 51.8	18.8	704	1996 UG ₃	1999 03 19.11927	13 42 54.95	-11 16 01.1	17.6 V	910
1996 UB	1999 04 17.42620	15 08 05.14	-18 16 48.3	18.1	704	1996 UG ₃	1999 03 25.30999	13 38 27.31	-11 26 45.5	17.0	704
1996 UB	1999 04 17.44338	15 08 04.43	-18 16 45.0	18.1	704	1996 UG ₃	1999 03 25.31850	13 38 26.87	-11 26 45.1	17.0	704
1996 UB	1999 04 20.37631	15 06 00.69	-18 07 52.5	18.2	704	1996 UG ₃	1999 03 25.32731	13 38 26.29	-11 26 46.2	17.3	704
1996 UB	1999 04 20.39262	15 05 59.88	-18 07 47.8	18.2	704	1996 UG ₃	1999 03 25.33616	13 38 25.98	-11 26 48.7	17.3	704
1996 UB	1999 04 20.42526	15 05 58.45	-18 07 42.4	18.0	704	1996 UG ₃	1999 03 25.34499	13 38 25.37	-11 26 48.7	17.3	704
1996 UB	1999 04 20.44166	15 05 57.73	-18 07 38.9	18.0	704	1996 UG ₃	1999 04 07.23498	13 26 34.14	-11 37 51.6	16.8	704
1996 UC	1999 04 05.53819	11 29 46.58	+07 30 19.8		360	1996 UG ₃	1999 04 07.24872	13 26 33.28	-11 37 51.7	16.8	704
1996 UC	1999 04 05.54375	11 29 46.42	+07 30 21.0		360	1996 UG ₃	1999 04 07.26234	13 26 32.44	-11 37 51.7		704
1996 UC	1999 04 07.58021	11 28 35.71	+07 36 49.9	19.1 V	360	1996 UG ₃	1999 04 07.27592	13 26 31.56	-11 37 51.7	16.5	704
1996 UC	1999 04 07.58576	11 28 35.55	+07 36 50.9		360	1996 UG ₃	1999 04 07.29021	13 26 30.65	-11 37 52.1	16.8	704
1996 US	1999 04 06.87935	13 22 12.50	-08 37 28.7	18.6	120	1996 UG ₃	1999 04 14.37587	13 19 08.18	-11 38 42.0	16.7	704
1996 US	1999 04 06.88778	13 22 12.10	-08 37 27.5		120	1996 UG ₃	1999 04 14.38675	13 19 07.45	-11 38 42.4	17.1	704
1996 US	1999 04 06.90725	13 22 11.06	-08 37 22.6		120	1996 UG ₃	1999 04 14.39827	13 19 06.63	-11 38 43.3	17.1	704
1996 US	1999 04 15.22734	13 14 34.26	-08 03 51.2	18.9	704	1996 UG ₃	1999 04 14.41003	13 19 05.91	-11 38 41.6	17.1	704
1996 US	1999 04 15.24440	13 14 33.35	-08 03 46.7	18.4	704	1996 UG ₃	1999 04 15.22699	13 18 14.69	-11 38 37.8	17.1	704
1996 US	1999 04 15.26134	13 14 32.37	-08 03 44.3	18.4	704	1996 UG ₃	1999 04 15.24405	13 18 13.57	-11 38 38.1		704
1996 US	1999 04 15.27832	13 14 31.22	-08 03 39.5	18.3	704	1996 UG ₃	1999 04 15.26098	13 18 12.40	-11 38 37.5		704
1996 US	1999 04 15.29548	13 14 30.16	-08 03 34.8	19.2	704	1996 UG ₃	1999 04 15.27797	13 18 11.39	-11 38 38.2		704
1996 US	1999 04 17.22722	13 12 44.39	-07 55 43.6	19.1	704	1996 UG ₃	1999 04 15.29511	13 18 10.23	-11 38 37.9		704
1996 US	1999 04 17.24422	13 12 43.32	-07 55 38.9	18.9	704	1996 UG ₃	1999 04 17.22755	13 16 08.36	-11 38 20.1	17.5	704
1996 US	1999 04 17.261										

1996 VJ	1999 04	12.34956	13 25 51.99	-00 21 34.5	18.6	704	1996 VJ ₅	1999 04	15.39270	15 06 37.49	-18 38 37.8	18.4	704
1996 VJ	1999 04	12.36670	13 25 51.30	-00 21 31.4	19.0	704	1996 VJ ₅	1999 04	15.40975	15 06 36.54	-18 38 42.0	18.4	704
1996 VJ	1999 04	16.36494	13 22 44.29	-00 12 08.4	18.4	704	1996 VJ ₅	1999 04	15.42680	15 06 35.77	-18 38 40.6	18.9	704
1996 VJ	1999 04	16.37686	13 22 43.55	-00 12 08.2	18.4	704	1996 VJ ₅	1999 04	17.40907	15 05 03.58	-18 39 33.1	18.9	704
1996 VJ	1999 04	16.38914	13 22 43.01	-00 12 07.4	18.8	704	1996 VJ ₅	1999 04	17.42620	15 05 02.78	-18 39 32.4	18.7	704
1996 VJ	1999 04	16.40136	13 22 42.52	-00 12 05.7	19.1	704	1996 VJ ₅	1999 04	17.44338	15 05 01.99	-18 39 34.5	18.7	704
1996 VJ	1999 04	19.22181	13 20 32.29	-00 06 08.4	18.4	704	1996 VN ₅	1999 04	08.85216	10 46 38.00	+10 59 17.1	19.8	012
1996 VJ	1999 04	19.23854	13 20 31.39	-00 06 06.3	18.4	704	1996 VN ₅	1999 04	08.87131	10 46 37.58	+10 59 20.0	20.0	V 012
1996 VJ	1999 04	19.25490	13 20 30.79	-00 06 06.1	19.0	704	1996 VN ₅	1999 04	08.88947	10 46 37.01	+10 59 21.1	19.9	V 012
1996 VJ	1999 04	19.27119	13 20 29.89	-00 06 02.1	18.8	704	1996 VN ₅	1999 04	08.90771	10 46 36.68	+10 59 24.3	19.5	V 012
1996 VJ	1999 04	19.28754	13 20 29.11	-00 06 00.9	18.8	704	1996 VU ₅	1999 04	21.37911	15 17 02.33	-15 04 56.5	19.1	V 691
1996 VV	1999 03	27.79427	16 11 45.30	-19 43 21.3	18.7	V 402	1996 VU ₅	1999 04	21.40117	15 17 01.41	-15 04 52.7	19.1	V 691
1996 VV	1999 03	27.80464	16 11 45.49	-19 43 22.3		402	1996 VU ₅	1999 04	21.42260	15 17 00.55	-15 04 48.8	19.0	V 691
1996 VC ₁	1999 04	13.88067	13 45 43.92	-12 14 11.3		587	1996 VQ ₆	1999 04	12.39624	15 01 18.05	-03 19 44.8	17.9	704
1996 VC ₁	1999 04	15.29982	13 44 37.27	-12 07 53.4	17.6	704	1996 VQ ₆	1999 04	12.41346	15 01 17.25	-03 19 43.2	18.0	704
1996 VC ₁	1999 04	15.31683	13 44 36.55	-12 07 48.5	18.0	704	1996 VQ ₆	1999 04	12.43071	15 01 16.45	-03 19 41.1	18.0	704
1996 VC ₁	1999 04	15.33393	13 44 35.62	-12 07 44.1	18.0	704	1996 VQ ₆	1999 04	12.44801	15 01 15.71	-03 19 40.0	18.2	704
1996 VC ₁	1999 04	15.35107	13 44 34.77	-12 07 38.6	18.3	704	1996 VQ ₆	1999 04	12.46533	15 01 14.90	-03 19 37.0	18.2	704
1996 VC ₁	1999 04	15.36804	13 44 33.93	-12 07 34.1	18.3	704	1996 VQ ₆	1999 04	15.35619	14 59 02.68	-03 15 26.2	17.4	704
1996 VC ₁	1999 04	17.30235	13 43 02.94	-11 58 54.0	18.0	704	1996 VQ ₆	1999 04	15.37051	14 59 02.07	-03 15 23.6		684
1996 VC ₁	1999 04	17.31936	13 43 02.18	-11 58 49.4	18.0	704	1996 VQ ₆	1999 04	15.37500	14 59 01.85	-03 15 23.1	16.9	R 684
1996 VC ₁	1999 04	17.33646	13 43 01.30	-11 58 44.4	18.1	704	1996 VQ ₆	1999 04	15.39223	14 59 00.96	-03 15 22.7	17.9	704
1996 VC ₁	1999 04	17.35353	13 43 00.47	-11 58 39.8	18.1	704	1996 VQ ₆	1999 04	15.41045	14 59 00.05	-03 15 20.5	17.9	704
1996 VC ₁	1999 04	17.37059	13 42 59.58	-11 58 35.4	18.7	704	1996 VQ ₆	1999 04	15.42863	14 58 59.00	-03 15 15.7	18.1	704
1996 VC ₁	1999 04	18.32475	13 42 14.73	-11 54 17.6	18.0	704	1996 VQ ₆	1999 04	15.67853	14 58 47.28	-03 14 51.4	16.2	R 426
1996 VC ₁	1999 04	18.33117	13 42 14.36	-11 54 14.8	18.0	704	1996 VQ ₆	1999 04	15.69272	14 58 46.60	-03 14 50.2	16.3	R 426
1996 VC ₁	1999 04	18.34400	13 42 13.70	-11 54 13.0		704	1996 VQ ₆	1999 04	15.70652	14 58 45.92	-03 14 49.4	16.2	R 426
1996 VC ₁	1999 04	18.35041	13 42 13.28	-11 54 09.5		704	1996 VQ ₆	1999 04	16.32767	14 58 15.90	-03 14 05.6	17.1	R 684
1996 VD ₁	1999 04	10.89248	12 00 39.27	+17 29 11.5		587	1996 VQ ₆	1999 04	16.33102	14 58 15.73	-03 14 05.1		684
1996 VD ₁	1999 04	10.91319	12 00 38.31	+17 29 07.5	18.2	R 587	1996 VQ ₆	1999 04	16.66074	14 57 59.52	-03 13 32.6	16.0	R 426
1996 VD ₁	1999 04	12.13552	11 59 43.44	+17 27 38.6	18.8	704	1996 VQ ₆	1999 04	16.67034	14 57 59.02	-03 13 31.9	16.0	R 426
1996 VD ₁	1999 04	12.15256	11 59 42.67	+17 27 38.7	19.1	704	1996 VQ ₆	1999 04	16.67999	14 57 58.52	-03 13 31.0	15.9	R 426
1996 VD ₁	1999 04	12.16962	11 59 41.79	+17 27 34.4	19.1	704	1996 VQ ₆	1999 04	19.37944	14 55 41.11	-03 10 18.9	17.7	704
1996 VD ₁	1999 04	12.18663	11 59 41.00	+17 27 34.5	19.1	704	1996 VQ ₆	1999 04	19.39577	14 55 40.23	-03 10 18.3		704
1996 VD ₁	1999 04	19.13251	11 54 53.55	+17 13 57.0	18.6	704	1996 VQ ₆	1999 04	19.41210	14 55 39.32	-03 10 17.0		704
1996 VD ₁	1999 04	19.14897	11 54 52.93	+17 13 56.0	18.8	704	1996 VQ ₆	1999 04	19.42839	14 55 38.51	-03 10 16.5		704
1996 VD ₁	1999 04	19.16541	11 54 52.22	+17 13 51.7	19.6	704	1996 VQ ₆	1999 04	19.44478	14 55 37.58	-03 10 14.8	18.3	
1996 VP ₁	1999 04	13.57269	13 43 04.62	-28 30 33.8	17.2	R 426	1996 VK ₈	1999 04	14.27404	13 25 54.75	-14 25 04.4	19.8	R 684
1996 VP ₁	1999 04	13.58229	13 43 04.10	-28 30 31.3	17.4	R 426	1996 VK ₈	1999 04	14.27955	13 25 54.35	-14 24 59.3		684
1996 VP ₁	1999 04	13.59190	13 43 03.55	-28 30 28.7	17.4	R 426	1996 VT ₈	1999 04	16.30946	14 17 41.33	-02 10 54.3	17.9	R 703
1996 VP ₁	1999 04	15.30159	13 41 29.40	-28 22 01.2	18.3	704	1996 VT ₈	1999 04	16.31735	14 17 40.94	-02 10 52.5	17.9	R 703
1996 VP ₁	1999 04	15.31860	13 41 28.39	-28 21 56.5	18.5	704	1996 VT ₈	1999 04	16.32519	14 17 40.49	-02 10 50.9	17.9	R 703
1996 VP ₁	1999 04	15.36981	13 41 25.33	-28 21 40.3	18.6	704	1996 VT ₈	1999 04	16.33300	14 17 40.01	-02 10 49.5	17.9	R 703
1996 VP ₁	1999 04	15.59301	13 41 13.39	-28 20 27.3	17.2	R 426	1996 VT ₈	1999 04	16.42290	14 17 34.99	-02 10 38.6	18.4	704
1996 VP ₁	1999 04	15.60688	13 41 12.62	-28 20 23.0	16.8	R 426	1996 VT ₈	1999 04	16.43396	14 17 34.38	-02 10 37.2	18.7	704
1996 VP ₁	1999 04	15.61984	13 41 11.86	-28 20 19.6	16.9	R 426	1996 VT ₈	1999 04	16.44501	14 17 33.78	-02 10 35.7	18.8	704
1996 VP ₁	1999 04	17.30697	13 39 38.24	-28 11 20.6	18.0	704	1996 VT ₈	1999 04	16.45575	14 17 33.28	-02 10 34.1	18.8	704
1996 VP ₁	1999 04	17.32399	13 39 37.23	-28 11 15.3	18.0	704	1996 VT ₈	1999 04	19.30404	14 14 57.50	-02 04 14.4	18.3	704
1996 VP ₁	1999 04	17.34108	13 39 36.26	-28 11 10.0	18.0	704	1996 VT ₈	1999 04	19.32052	14 14 56.46	-02 04 12.8	19.0	704
1996 VP ₁	1999 04	17.35816	13 39 35.23	-28 11 04.7	18.1	704	1996 VT ₈	1999 04	19.33711	14 14 55.56	-02 04 10.6	19.0	704
1996 VP ₁	1999 04	20.22404	13 36 56.31	-27 54 31.1	18.3	704	1996 VT ₈	1999 04	19.37011	14 14 53.74	-02 04 05.6	18.8	704
1996 VP ₁	1999 04	20.25675	13 36 54.30	-27 54 18.4	18.2	704	1996 VV ₈	1999 04	10.12959	12 49 45.63	+15 08 04.9	17.3	R 699
1996 VP ₁	1999 04	20.27325	13 36 53.40	-27 54 13.7	18.2	704	1996 VV ₈	1999 04	10.15516	12 49 44.41	+15 08 06.5		699
1996 VP ₁	1999 04	20.28952	13 36 52.12	-27 54 07.1	19.2	704	1996 VV ₈	1999 04	10.18067	12 49 43.09	+15 08 07.5		699
1996 VM ₂	1999 04	12.38575	14 31 16.14	-03 02 55.2	19.3	704	1996 VV ₈	1999 04	10.23632	12 49 40.34	+15 08 10.6	17.9	704
1996 VM ₂	1999 04	12.40299	14 31 15.23	-03 02 50.5	19.3	704	1996 VV ₈	1999 04	10.25553	12 49 39.39	+15 08 12.2	17.9	704
1996 VM ₂	1999 04	12.42027	14 31 14.33	-03 02 48.8	19.0	704	1996 VV ₈	1999 04	10.27480	12 49 38.45	+15 08 13.5	17.9	704
1996 VM ₂	1999 04	12.43753	14 31 13.43	-03 02 45.6	19.0	704	1996 VV ₈	1999 04	10.29390	12 49 37.47	+15 08 13.8	18.0	704
1996 VM ₂	1999 04	19.30556	14 25 16.35	-02 43 47.0	18.6	704	1996 VV ₈	1999 04	10.31313	12 49 36.49	+15 08 14.2	19.0	704
1996 VM ₂	1999 04	19.30791	14 25 16.27	-02 43 47.1	18.1	R 684	1996 VV ₈	1999 04	16.35630	12 44 52.01	+15 10 48.0	17.9	704
1996 VM ₂	1999 04	19.31190	14 25 16.04	-02 43 46.3	18.1	R 684	1996 VV ₈	1999 04	16.36711	12 44 51.41	+15 10 49.3	18.2	704
1996 VM ₂	1999 04	19.32203	14 25 15.39	-02 43 45.9	19.6	704	1996 VV ₈	1999 04	16.37914	12 44 50.82	+15 10 46.5	18.0	704
1996 VM ₂	1999 04	19.33865	14 25 14.49	-02 43 42.1	19.5	704	1996 VV ₈	1999 04	16.39136	12 44 50.31	+15 10 49.1	18.0	704
1996 VM ₂	1999 04	19.35521	14 25 13.63	-02 43 37.4	19.2	704	1996 VV ₈	1999 04	16.40364	12 44 49.73	+15 10 46.7	18.0	704
1996 VM ₂	1999 04	19.37162	14 25 12.68	-02 43 37.2	19.2	704	1996 VV ₈	1999 04	19.14215	12 42 46.80	+15 09 53.1	18.4	704
1996 VM ₂	1999 04	20.32068	14 24 21.20	-02 41 11.2	18.7	R 684	1996 VV ₈	1999 04	19.15862	12 42 46.13	+15 09 53.2	18.5	704
1996 VM ₂	1999 04	20.32459	14 24 20.95	-02 41 10.4	18.7	R 684	1996 VV ₈	1999 04	19.17505	12 42 45.32	+15 09 52.7	18.5	704
1996 VU ₂	1999 04	13.93015	13 30 02.59	-07 27 50.1</									

1996 VO ₃₈	1999 04 12.42164	14 44 27.51	-11 27 27.0	18.8	704	1997 AO ₁	1999 04 12.42864	14 59 51.67	-10 13 19.9	18.4	704
1996 VO ₃₈	1999 04 12.43890	14 44 26.76	-11 27 22.3	18.9	704	1997 AO ₁	1999 04 12.44595	14 59 51.12	-10 13 17.2	18.5	704
1996 VO ₃₈	1999 04 12.45625	14 44 26.01	-11 27 17.7	19.0	704	1997 AO ₁	1999 04 12.46326	14 59 50.59	-10 13 13.6	18.5	704
1996 VO ₃₈	1999 04 19.37735	14 39 26.33	-10 58 38.4	18.1	704	1997 AO ₁	1999 04 19.00721	14 56 17.45	-09 54 30.6	17.9	120
1996 VO ₃₈	1999 04 19.39370	14 39 25.53	-10 58 34.1	18.7	704	1997 AO ₁	1999 04 19.02133	14 56 16.97	-09 54 28.4		120
1996 VO ₃₈	1999 04 19.41000	14 39 24.79	-10 58 29.5	18.7	704	1997 AO ₁	1999 04 19.03677	14 56 16.45	-09 54 25.9		120
1996 VO ₃₈	1999 04 19.44271	14 39 23.18	-10 58 20.7	19.2	704	1997 AO ₁	1999 04 19.38073	14 56 04.55	-09 53 26.3		704
1996 WZ ₁	1999 04 15.17712	12 47 45.67	+11 08 52.4	17.1	704	1997 AO ₁	1999 04 19.39706	14 56 03.94	-09 53 22.3	17.8	704
1996 WZ ₁	1999 04 15.19610	12 47 44.81	+11 08 57.5	17.9	704	1997 AO ₁	1999 04 19.41340	14 56 03.32	-09 53 19.6	18.3	704
1996 WZ ₁	1999 04 15.21538	12 47 43.98	+11 08 59.9	18.0	704	1997 AO ₁	1999 04 19.42969	14 56 02.80	-09 53 16.1	18.2	704
1996 WZ ₁	1999 04 15.23436	12 47 43.08	+11 09 01.5	18.1	704	1997 AO ₁	1999 04 19.44607	14 56 02.18	-09 53 13.7	18.2	704
1996 WZ ₁	1999 04 15.25334	12 47 42.38	+11 09 06.1	18.0	704	1997 AY ₂	1999 04 19.38432	15 18 38.01	-07 57 03.5	18.6	704
1996 WZ ₁	1999 04 16.35649	12 46 57.34	+11 11 39.3	17.3	704	1997 AY ₂	1999 04 19.40064	15 18 37.40	-07 57 03.3	18.3	704
1996 WZ ₁	1999 04 16.36735	12 46 56.77	+11 11 41.2	17.7	704	1997 AY ₂	1999 04 19.43328	15 18 35.91	-07 56 58.4	19.1	704
1996 WZ ₁	1999 04 16.37934	12 46 56.30	+11 11 43.1	17.6	704	1997 AU ₃	1999 04 15.32180	13 50 14.77	-24 13 49.0	19.1	704
1996 WZ ₁	1999 04 16.39155	12 46 55.86	+11 11 44.4	17.6	704	1997 AU ₃	1999 04 15.33889	13 50 13.71	-24 13 46.7	19.1	704
1996 WZ ₁	1999 04 16.40383	12 46 55.17	+11 11 45.8	17.6	704	1997 AU ₃	1999 04 15.35601	13 50 12.89	-24 13 44.3	19.1	704
1996 WC ₃	1999 04 07.61649	13 35 52.76	-09 03 29.9	19.2	V 360	1997 AP ₁₀	1999 04 06.14513	07 45 40.83	+12 59 57.2	19.0	V 691
1996 WC ₃	1999 04 07.62188	13 35 52.53	-09 03 27.0		360	1997 AP ₁₀	1999 04 06.15042	07 45 40.64	+12 59 57.6	19.1	V 691
1996 WC ₃	1999 04 12.30087	13 32 13.16	-08 28 26.9	18.9	704	1997 AP ₁₀	1999 04 06.45025	07 45 32.01	+13 00 49.1	18.8	R 422
1996 WC ₃	1999 04 12.31806	13 32 12.26	-08 28 18.8	19.4	704	1997 AS ₁₉	1997 03 02.14368	08 30 40.62	+16 01 57.1	19.9	V 691
1996 WC ₃	1999 04 14.62309	13 30 22.51	-08 10 50.1	19.0	V 360	1997 AS ₁₉	1997 03 02.18893	08 30 39.08	+16 02 02.7	19.8	V 691
1996 WC ₃	1999 04 14.62760	13 30 22.27	-08 10 47.9		360	1997 AH ₂₁	1998 04 23.44034	14 08 12.46	+14 35 00.2	18.5	V 566
1996 WC ₃	1999 04 19.24116	13 26 42.59	-07 35 47.9	19.2	704	1997 AH ₂₁	1998 04 23.46064	14 08 11.52	+14 35 03.8	18.3	V 566
1996 WC ₃	1999 04 19.25748	13 26 41.69	-07 35 39.5	19.2	704	1997 AH ₂₁	1998 04 23.48138	14 08 10.53	+14 35 07.5	18.3	V 566
1996 WC ₃	1999 04 19.27379	13 26 40.79	-07 35 33.1	19.3	704	1997 BB ₁	1999 03 25.26059	11 33 01.97	-14 41 35.5	15.6	R 650
1996 XV	1998 02 22.46755	11 14 59.40	+06 59 30.5	19.2	V 566	1997 BB ₁	1999 03 25.28836	11 33 00.74	-14 41 25.5	14.7	R 650
1996 XV	1998 02 22.47783	11 14 58.93	+06 59 32.8	19.4	V 566	1997 BB ₁	1999 04 05.22881	11 25 44.66	-13 30 50.2	14.7	R 650
1996 XV	1998 02 22.48750	11 14 58.50	+06 59 35.3	19.3	V 566	1997 BB ₁	1999 04 05.24148	11 25 44.16	-13 30 45.1	14.9	R 650
1996 XV	1998 03 24.41637	10 52 44.82	+09 08 45.1	20.1	V 566	1997 BB ₁	1999 04 12.19700	11 21 56.14	-12 42 51.3	17.7	704
1996 XV	1998 03 24.42633	10 52 44.39	+09 08 47.1	20.1	V 566	1997 BB ₁	1999 04 12.21477	11 21 55.49	-12 42 43.4	17.9	704
1996 XV	1998 03 24.43661	10 52 44.01	+09 08 48.2	20.4	V 566	1997 BB ₁	1999 04 12.23231	11 21 55.02	-12 42 35.7	17.9	704
1996 XR ₁	1999 04 12.21079	12 16 34.63	+04 25 19.0	19.0	704	1997 BB ₁	1999 04 12.24992	11 21 54.46	-12 42 26.4	17.3	704
1996 XR ₁	1999 04 12.22798	12 16 34.03	+04 25 23.6	19.3	704	1997 CT ₂₉	1999 04 09.17313	09 10 49.87	+17 12 22.9	22.2	R 696
1996 XR ₁	1999 04 12.24517	12 16 33.44	+04 25 28.2	19.3	704	1997 CT ₂₉	1999 04 09.21223	09 10 49.77	+17 12 23.5	22.2	R 696
1996 XR ₁	1999 04 12.26230	12 16 32.83	+04 25 28.3	18.9	704	1997 EF ₄₁	1998 06 27.36162	21 16 03.67	-07 14 16.6	18.4	R 699
1996 XR ₁	1999 04 12.27941	12 16 32.23	+04 25 32.9	18.9	704	1997 EF ₄₁	1998 06 27.38148	21 16 03.52	-07 14 13.6		699
1996 XR ₁	1999 04 19.13574	12 13 07.99	+04 43 08.6	19.8	704	1997 EF ₄₁	1998 06 27.40133	21 16 03.36	-07 14 11.3		699
1996 XR ₁	1999 04 19.15221	12 13 07.49	+04 43 11.6	19.9	704	1997 EF ₄₁	1998 07 15.34096	21 09 37.76	-07 07 29.6	17.9	R 699
1996 XR ₁	1999 04 19.16864	12 13 07.20	+04 43 16.2	19.4	704	1997 EF ₄₁	1998 07 15.36081	21 09 36.95	-07 07 31.5		699
1996 XR ₁	1999 04 19.20129	12 13 06.18	+04 43 17.9	19.4	704	1997 EF ₄₁	1998 07 15.37552	21 09 36.37	-07 07 33.6		699
1996 XO ₂	1999 04 20.39514	15 24 40.01	-16 37 39.0	19.2	704	1997 EF ₄₁	1998 07 24.45435	21 02 57.84	-07 31 42.5		566
1996 XO ₂	1999 04 20.41149	15 24 39.39	-16 37 32.1	19.4	704	1997 EF ₄₁	1998 07 24.47518	21 02 56.67	-07 31 47.8	18.6	V 566
1996 XO ₂	1999 04 20.44415	15 24 38.09	-16 37 28.2	19.3	704	1997 EF ₄₁	1998 07 24.49624	21 02 55.63	-07 31 51.9	17.9	V 566
1996 XY ₅	1999 04 12.24960	12 39 30.60	+04 21 01.4	19.7	704	1997 EF ₄₁	1998 08 28.22408	20 34 44.29	-10 52 40.8	17.3	R 699
1996 XY ₅	1999 04 12.26675	12 39 29.93	+04 21 04.9	19.6	704	1997 EF ₄₁	1998 08 28.24401	20 34 43.61	-10 52 47.0		699
1996 XY ₅	1999 04 12.28388	12 39 29.27	+04 21 09.2	19.6	704	1997 EF ₄₁	1998 08 28.25508	20 34 43.36	-10 52 53.3		699
1996 XY ₅	1999 04 19.14442	12 35 48.57	+04 39 12.9	19.2	704	1997 EF ₄₁	1998 09 09.85270	20 30 56.63	-12 05 48.8	18.4	V 910
1996 XY ₅	1999 04 19.16091	12 35 47.97	+04 39 17.5	19.3	704	1997 EF ₄₁	1998 09 09.86206	20 30 56.57	-12 05 51.8	18.4	V 910
1996 XY ₅	1999 04 19.17732	12 35 47.47	+04 39 19.1	19.3	704	1997 EF ₄₁	1998 09 09.87340	20 30 56.49	-12 05 55.4	18.4	V 910
1996 XH ₆	1999 04 08.77241	15 32 02.33	-14 53 26.1		888	1997 EF ₄₁	1998 09 14.18763	20 30 55.60	-12 26 53.1	17.7	R 699
1996 XH ₆	1999 04 08.78366	15 32 02.02	-14 53 25.2		888	1997 EF ₄₁	1998 09 14.20927	20 30 55.63	-12 26 58.8		699
1996 XE ₁₉	1999 04 12.31202	14 10 29.92	-10 10 35.2	18.4	704	1997 EF ₄₁	1998 09 14.25006	20 30 55.69	-12 27 10.3		699
1996 XE ₁₉	1999 04 12.32919	14 10 29.31	-10 10 31.6	19.3	704	1997 GC ₁₅	1998 09 25.67338	01 22 21.13	+11 06 35.9		327
1996 XE ₁₉	1999 04 12.38069	14 10 26.88	-10 10 14.7	18.8	704	1997 GC ₁₅	1998 09 25.68404	01 22 20.49	+11 06 33.3		327
1996 XE ₁₉	1999 04 13.26354	14 09 48.43	-10 05 53.8	18.6	732	1997 GC ₁₅	1998 09 25.69490	01 22 19.91	+11 06 32.3	18.5	V 327
1996 XE ₁₉	1999 04 13.26839	14 09 48.31	-10 05 53.1	18.8	732	1997 HQ	1998 08 19.38457	21 06 55.13	-06 52 01.9	19.0	V 566
1996 XE ₁₉	1999 04 13.27312	14 09 48.09	-10 05 51.9	18.7	732	1997 HQ	1998 08 19.40567	21 06 53.94	-06 52 08.9	18.6	V 566
1996 XE ₁₉	1999 04 14.28263	14 09 03.47	-10 00 53.5	18.3	732	1997 HQ	1998 08 19.42676	21 06 52.84	-06 52 16.5	19.1	V 566
1996 XE ₁₉	1999 04 14.28742	14 09 03.32	-10 00 51.9	18.3	732	1997 JA ₁₁	1998 11 20.07985	21 51 52.37	-18 53 15.2	18.0	R 699
1996 XE ₁₉	1999 04 14.29227	14 09 03.04	-10 00 50.6	18.8	732	1997 JA ₁₁	1998 11 20.10536	21 51 54.42	-18 53 08.3		699
1996 XE ₁₉	1999 04 16.42219	14 07 27.57	-09 50 16.1	18.2	704	1997 JA ₁₁	1998 11 20.13091	21 51 56.40	-18 53 02.7		699
1996 XE ₁₉	1999 04 16.43325	14 07 27.08	-09 50 11.5	18.5	704	1997 JT ₁₅	1998 11 20.06328	22 00 37.50	-14 55 17.5	18.5	R 699
1996 XE ₁₉	1999 04 16.44431	14 07 26.35	-09 50 09.0	19.0	704	1997 JT ₁₅	1998 11 20.08877	22 00 38.77	-14 55 10.4		699
1996 XE ₁₉	1999 04 19.30164	14 05 16.36	-09 35 47.4	18.8	704	1997 JT ₁₅	1998 11 20.11429	22 00 40.02	-14 55 02.1		699
1996 XE ₁₉	1999 04 19.31807	14 05 15.57	-09 35 42.1	18.8	704	1997 JR ₁₇	1996 02 20.39374	10 05 54.27	+10 57 27.5		566
1996 XE ₁₉	1999 04 19.33468	14 05 14.74	-09 35 37.6	18.8	704	1997 JR ₁₇	1996 02 20.41472	10 05 53.21	+10 57 33.9	17.2	V 566
1996 XE ₁₉	1999 04 19.35127	14 05 13.95	-09 35 33.0	18.7	704	1997 JR ₁₇	1996 02 20.43460	10 05 52.21	+10 57 40.0	17.4	V 566
1996 XE ₁₉	1999 04 19.36770	14 05 13.21	-09 35 29.3	18.7	704	1997 MC ₃	1996 04 13.53045	09 05 21.80	+16 48 22.7		327
1996 XY ₂₅	1999 04 12.29535	13 23 28.00	+08 54 55.3	18.6	704	1997 MC ₃	1996 04 13.54394	09 05 22.10	+16 48 20.1	18.2	V 327
1996 XY ₂₅	1999 04 12.31249	13 23 27.36	+08 55 02.6								

1997 QH ₁	1998 10 28.87089	07 59 04.19	+20 54 38.4	18.7	327	1997 SX ₁	1999 04 06.25769	11 54 58.58	-02 31 42.6	19.4	704
1997 QK ₁	1998 01 31.24476	02 09 03.73	+15 59 43.1	2	568	1997 SX ₁	1999 04 06.27123	11 54 57.97	-02 31 36.9	18.7	704
1997 QK ₁	1998 01 31.25250	02 09 04.46	+15 59 46.0	2	568	1997 SX ₁	1999 04 06.28517	11 54 57.38	-02 31 30.0	19.3	704
1997 QK ₁	1998 01 31.26015	02 09 05.20	+15 59 49.1	2	568	1997 SX ₁	1999 04 09.20189	11 52 58.36	-02 11 59.4	17.3 R	699
1997 QK ₁	1998 01 31.26775	02 09 05.91	+15 59 52.1	2	568	1997 SX ₁	1999 04 09.22244	11 52 57.52	-02 11 48.9		699
1997 QK ₁	1998 01 31.27575	02 09 06.66	+15 59 55.4	2	568	1997 SX ₁	1999 04 09.24286	11 52 56.70	-02 11 41.5		699
1997 QK ₁	1998 01 31.28352	02 09 07.40	+15 59 58.8	2	568	1997 SX ₁	1999 04 11.13561	11 51 44.32	-01 59 28.9	17.5 R	699
1997 QK ₁	1998 02 01.23815	02 10 38.85	+16 06 25.0	2	568	1997 SX ₁	1999 04 11.16617	11 51 43.12	-01 59 18.4		699
1997 QK ₁	1998 02 01.24740	02 10 39.72	+16 06 28.7	2	568	1997 SX ₁	1999 04 11.19672	11 51 41.92	-01 59 05.4		699
1997 QK ₁	1998 02 01.25506	02 10 40.42	+16 06 31.4	2	568	1997 SX ₁	1999 04 14.32473	11 49 51.02	-01 39 49.9	17.9	704
1997 QK ₁	1998 02 01.26315	02 10 41.20	+16 06 34.9	2	568	1997 SX ₁	1999 04 14.33418	11 49 50.67	-01 39 45.4	17.9	704
1997 QK ₁	1998 02 01.27088	02 10 41.93	+16 06 38.0	2	568	1997 SX ₁	1999 04 14.34396	11 49 50.24	-01 39 42.3	18.5	704
1997 QU ₁	1996 06 21.44115	15 56 05.44	-16 42 14.1	20.0 V	566	1997 SX ₁	1999 04 14.35399	11 49 49.94	-01 39 37.7	18.5	704
1997 QU ₁	1996 06 21.46357	15 56 04.59	-16 42 12.7	20.2 V	566	1997 SX ₁	1999 04 14.36359	11 49 49.54	-01 39 34.2	18.5	704
1997 QU ₁	1996 06 21.49996	15 56 03.27	-16 42 10.7	20.3 V	566	1997 SX ₁	1999 04 15.13305	11 49 24.60	-01 35 01.5	17.9	704
1997 QR ₃	1999 04 12.30852	14 04 42.94	-09 50 08.9	19.1	704	1997 SX ₁	1999 04 15.15031	11 49 24.01	-01 34 54.4	18.2	704
1997 QR ₃	1999 04 12.32580	14 04 42.12	-09 49 59.8	19.1	704	1997 SX ₁	1999 04 15.16761	11 49 23.42	-01 34 48.3	17.9	704
1997 QR ₃	1999 04 19.29849	13 58 11.52	-08 58 28.0	18.7	704	1997 SX ₁	1999 04 15.18490	11 49 22.82	-01 34 42.9	17.9	704
1997 QR ₃	1999 04 19.33154	13 58 09.51	-08 58 12.6	19.1	704	1997 SX ₁	1999 04 15.20224	11 49 22.21	-01 34 36.4	18.3	704
1997 QR ₃	1999 04 19.34812	13 58 08.52	-08 58 05.9	19.1	704	1997 SX ₁	1999 04 17.13312	11 48 22.18	-01 23 32.2	17.9	704
1997 QR ₃	1999 04 19.36456	13 58 07.31	-08 57 54.4	19.3	704	1997 SX ₁	1999 04 17.15070	11 48 21.62	-01 23 26.3	18.7	704
1997 QU ₄	1997 09 29.49818	21 48 13.13	-09 42 16.0	16.7	327	1997 SX ₁	1999 04 17.16791	11 48 21.04	-01 23 20.1	18.2	704
1997 QU ₄	1997 09 29.52314	21 48 12.97	-09 42 14.9		327	1997 SX ₁	1999 04 17.18517	11 48 20.56	-01 23 15.0	18.2	704
1997 QU ₄	1997 09 29.54670	21 48 12.84	-09 42 13.7		327	1997 SX ₁	1999 04 17.20232	11 48 20.03	-01 23 07.9	18.2	704
1997 RV ₂	1999 04 06.30819	10 49 00.74	+08 27 53.5	17.9 R	699	1997 SB ₂	1999 04 09.36744	13 54 42.36	-12 33 53.3	18.4 R	699
1997 RV ₂	1999 04 06.32350	10 49 00.34	+08 28 00.8		699	1997 SB ₂	1999 04 09.38274	13 54 41.27	-12 33 54.0		699
1997 RV ₂	1999 04 06.33878	10 49 00.05	+08 28 07.4		699	1997 SB ₂	1999 04 09.39804	13 54 40.32	-12 33 49.4		699
1997 RO ₃	1999 04 14.12968	09 53 39.65	+12 35 34.7	18.8 R	699	1997 SB ₂	1999 04 13.05258	13 50 53.26	-12 22 27.9		557
1997 RO ₃	1999 04 14.16017	09 53 39.59	+12 35 37.2		699	1997 SB ₂	1999 04 13.06062	13 50 52.76	-12 22 26.6		557
1997 RO ₃	1999 04 14.19072	09 53 39.68	+12 35 39.6		699	1997 SB ₂	1999 04 14.05907	13 49 49.35	-12 19 08.3		557
1997 RO ₃	1999 04 19.14011	09 54 18.72	+12 40 41.5	18.4 V	691	1997 SB ₂	1999 04 14.06777	13 49 48.77	-12 19 06.4		557
1997 RO ₃	1999 04 19.16230	09 54 18.94	+12 40 42.7	18.5 V	691	1997 SB ₂	1999 04 15.30331	13 48 30.10	-12 14 56.9	18.2	704
1997 RO ₃	1999 04 19.18509	09 54 19.17	+12 40 43.4	18.5 V	691	1997 SB ₂	1999 04 15.32034	13 48 28.78	-12 14 52.0	18.6	704
1997 RU ₇	1997 10 02.42549	02 22 55.52	+15 42 26.3	19.0 V	691	1997 SB ₂	1999 04 15.33744	13 48 27.66	-12 14 47.4	18.9	704
1997 RU ₇	1997 10 02.44710	02 22 54.54	+15 42 26.5	19.1 V	691	1997 SB ₂	1999 04 15.35456	13 48 26.58	-12 14 45.0	18.8	704
1997 RU ₇	1997 10 02.46881	02 22 53.57	+15 42 26.7	19.0 V	691	1997 SB ₂	1999 04 15.37154	13 48 25.07	-12 14 42.2	19.3	704
1997 RU ₇	1997 10 29.47837	01 56 34.83	+15 05 48.0	18.9 V	566	1997 SB ₂	1999 04 17.30258	13 46 21.26	-12 07 59.2	18.9	704
1997 RU ₇	1997 10 29.48856	01 56 34.16	+15 05 46.6	19.1 V	566	1997 SB ₂	1999 04 17.31958	13 46 20.06	-12 07 55.5	19.1	704
1997 RU ₇	1997 10 29.49833	01 56 33.49	+15 05 45.0	18.9 V	566	1997 SB ₂	1999 04 17.33668	13 46 18.89	-12 07 51.9	19.0	704
1997 RU ₇	1997 11 30.07695	01 31 06.73	+14 02 19.1	18.9 V	691	1997 SB ₂	1999 04 17.35376	13 46 17.73	-12 07 48.4	19.0	704
1997 RU ₇	1997 11 30.09826	01 31 06.24	+14 02 18.8	18.9 V	691	1997 SB ₂	1999 04 17.37082	13 46 16.63	-12 07 44.8	19.1	704
1997 RU ₇	1997 11 30.12037	01 31 05.69	+14 02 17.3	19.0 V	691	1997 SB ₂	1999 04 18.32475	13 45 15.24	-12 04 23.1	18.2	704
1997 RA ₉	1999 04 06.19415	11 31 00.38	+03 29 59.3	18.9	704	1997 SB ₂	1999 04 18.33117	13 45 14.80	-12 04 22.4	18.2	704
1997 RA ₉	1999 04 06.20821	11 30 59.91	+03 30 06.3	18.9	704	1997 SB ₂	1999 04 18.34400	13 45 13.88	-12 04 21.1		704
1997 RA ₉	1999 04 06.22196	11 30 59.26	+03 30 12.3	18.7	704	1997 SB ₂	1999 04 18.35041	13 45 13.42	-12 04 17.2		704
1997 RA ₉	1999 04 06.23591	11 30 58.59	+03 30 17.5	19.3	704	1997 SC ₂	1999 04 18.91635	11 14 18.47	+02 56 18.1		557
1997 RA ₉	1999 04 07.23272	11 30 16.86	+03 37 12.1	18.3 R	699	1997 SC ₂	1999 04 18.93852	11 14 17.97	+02 56 23.3		557
1997 RA ₉	1999 04 07.24802	11 30 16.24	+03 37 16.7		699	1997 SG ₂	1999 04 14.14492	10 14 57.49	+08 03 55.8	18.4 R	699
1997 RA ₉	1999 04 07.26328	11 30 15.58	+03 37 23.0		699	1997 SG ₂	1999 04 14.17546	10 14 57.16	+08 03 54.5		699
1997 RA ₉	1999 04 12.12571	11 27 10.67	+04 08 43.9	18.4	704	1997 SG ₂	1999 04 14.20598	10 14 56.75	+08 03 53.4		699
1997 RA ₉	1999 04 12.14274	11 27 10.08	+04 08 52.9	19.7	704	1997 SX ₂	1999 04 11.22285	12 45 53.76	-09 18 30.4	16.5 R	699
1997 RA ₉	1999 04 12.15975	11 27 09.48	+04 08 57.7	19.8	704	1997 SX ₂	1999 04 11.24831	12 45 52.21	-09 18 23.7		699
1997 RK ₉	1999 03 22.23948	12 04 57.15	-03 57 49.9	18.8 R	699	1997 SX ₂	1999 04 11.27378	12 45 50.66	-09 18 17.5		699
1997 RK ₉	1999 03 22.25986	12 04 55.87	-03 57 46.4		699	1997 SX ₂	1999 04 14.37210	12 42 55.06	-09 05 04.9	17.4	704
1997 RK ₉	1999 03 22.28030	12 04 54.52	-03 57 41.4		699	1997 SX ₂	1999 04 14.38204	12 42 54.40	-09 05 02.8	17.7	704
1997 RK ₉	1999 04 06.25662	11 50 30.72	-03 07 46.9	19.2	704	1997 SX ₂	1999 04 14.39354	12 42 53.80	-09 04 57.5	17.7	704
1997 RK ₉	1999 04 06.27017	11 50 30.07	-03 07 44.9	19.2	704	1997 SX ₂	1999 04 14.40517	12 42 53.07	-09 04 55.3	17.7	704
1997 RK ₉	1999 04 06.28411	11 50 29.23	-03 07 40.4	19.3	704	1997 SX ₂	1999 04 15.21636	12 42 09.23	-09 01 31.0	17.4	704
1997 RK ₉	1999 04 06.29958	11 50 28.45	-03 07 40.4	19.8	704	1997 SX ₂	1999 04 15.23344	12 42 08.27	-09 01 26.2	17.5	704
1997 RK ₉	1999 04 09.20189	11 48 05.65	-02 58 52.1	18.0 R	699	1997 SX ₂	1999 04 15.25049	12 42 07.29	-09 01 21.8	17.6	704
1997 RK ₉	1999 04 09.22244	11 48 04.59	-02 58 48.0		699	1997 SX ₂	1999 04 15.26744	12 42 06.27	-09 01 16.9		704
1997 RK ₉	1999 04 09.24286	11 48 03.63	-02 58 44.5		699	1997 SX ₂	1999 04 15.28445	12 42 05.27	-09 01 12.4		704
1997 RK ₉	1999 04 15.14720	11 43 48.95	-02 43 02.1	19.0	704	1997 SX ₂	1999 04 17.21657	12 40 23.04	-08 53 07.7	17.4	704
1997 RK ₉	1999 04 15.16454	11 43 48.02	-02 42 59.3	18.9	704	1997 SX ₂	1999 04 17.23353	12 40 22.11	-08 53 04.8		704
1997 RK ₉	1999 04 15.18182	11 43 47.42	-02 42 56.4	18.9	704	1997 SX ₂	1999 04 17.25052	12 40 21.16	-08 52 59.5		704
1997 RK ₉	1999 04 15.19914	11 43 46.69	-02 42 53.6	19.0	704	1997 SX ₂	1999 04 17.26748	12 40 20.25	-08 52 55.8		704
1997 RK ₉	1999 04 17.16733	11 42 33.74	-02 38 26.6	19.2	704	1997 SZ ₂	1999 04 17.28447	12 40 19.33	-08 52 51.7	17.8	704
1997 RK ₉	1999 04 17.18460	11 42 33.17	-02 38 23.9	19.3	704	1997 SZ ₂	1998 11 03.83977	08 10 25.25	+21 06 47.4		327
1997 RK ₉	1999 04 17.20174	11 42 32.46	-02 38 20.7	19.3	704	1997 SZ ₂	1998 11 03.85351	08 10 25.78	+21 06 44.9		327
1997 SU	1999 04 10.19943	11 56 05.88	-03 23 33.7	18.1 R	699	1997 SZ ₂	1998 11 03.86728	08 10 26.33	+21 06 44.0	18.8	327
1997 SU	1999 04 10.22497	11 56 04.71	-03 23 22.5		699	1997 SB ₃	1999 04 17.13653	11 57 56.16	-01 06 20.6	19.8	704
1997 SU	1999 04 10.25043	11 56 03.53	-03								

1997 ST ₁₀	1999 04 17.21554	12 50 53.94	-02 31 24.6	18.3	704	1997 SB ₃₄	1999 04 07.21805	13 25 20.90	-06 56 02.5	17.1	704
1997 ST ₁₀	1999 04 17.23250	12 50 52.95	-02 31 22.5	18.3	704	1997 SB ₃₄	1999 04 07.23202	13 25 19.99	-06 55 59.0	17.1	704
1997 ST ₁₀	1999 04 17.24950	12 50 52.03	-02 31 17.8	18.9	704	1997 SB ₃₄	1999 04 12.29716	13 19 53.04	-06 34 36.9	17.6	704
1997 ST ₁₀	1999 04 17.26647	12 50 50.92	-02 31 13.2	18.9	704	1997 SB ₃₄	1999 04 12.31429	13 19 51.93	-06 34 33.2	17.7	704
1997 ST ₁₀	1999 04 17.28346	12 50 49.95	-02 31 11.0	18.9	704	1997 SB ₃₄	1999 04 12.33147	13 19 50.78	-06 34 27.9	17.8	704
1997 ST ₁₀	1999 04 19.21401	12 49 00.92	-02 25 01.8	18.7	704	1997 SB ₃₄	1999 04 12.34861	13 19 49.69	-06 34 22.2	18.4	704
1997 ST ₁₀	1999 04 19.23072	12 48 59.89	-02 24 58.7	19.1	704	1997 SB ₃₄	1999 04 12.36577	13 19 48.50	-06 34 20.0	17.6	704
1997 ST ₁₀	1999 04 19.24709	12 48 59.04	-02 24 57.1	19.2	704	1997 SB ₃₄	1999 04 15.26094	13 16 41.12	-06 22 10.4	17.0	704
1997 ST ₁₀	1999 04 19.26339	12 48 58.04	-02 24 53.6	19.0	704	1997 SB ₃₄	1999 04 15.28029	13 16 39.79	-06 22 06.0	18.0	704
1997 ST ₁₀	1999 04 19.27973	12 48 57.09	-02 24 50.5	19.0	704	1997 SB ₃₄	1999 04 15.29806	13 16 38.73	-06 22 00.1	18.1	704
1997 SD ₁₁	1999 04 06.10206	10 06 07.46	+06 35 02.1	16.9 R	727	1997 SB ₃₄	1999 04 15.31579	13 16 37.53	-06 21 55.0	18.1	704
1997 SD ₁₁	1999 04 06.11429	10 06 07.38	+06 35 04.3	16.9 R	727	1997 SB ₃₄	1999 04 15.33350	13 16 36.39	-06 21 51.1	17.8	704
1997 SD ₁₁	1999 04 06.12657	10 06 07.24	+06 35 06.7	16.8 R	727	1997 SB ₃₄	1999 04 16.36267	13 15 29.99	-06 17 35.9	17.4	704
1997 SL ₁₇	1999 04 06.24703	12 11 53.68	-07 00 30.5	18.6	704	1997 SB ₃₄	1999 04 16.37443	13 15 29.17	-06 17 32.9	17.4	704
1997 SL ₁₇	1999 04 06.26136	12 11 52.78	-07 00 30.4	19.5	704	1997 SB ₃₄	1999 04 16.38669	13 15 28.33	-06 17 30.3	17.6	704
1997 SL ₁₇	1999 04 06.28948	12 11 51.15	-07 00 21.3	19.4	704	1997 SB ₃₄	1999 04 16.39886	13 15 27.61	-06 17 26.7	17.6	704
1997 SL ₁₇	1999 04 17.15353	12 02 03.85	-06 27 44.0	19.7	704	1997 SB ₃₄	1999 04 16.41054	13 15 26.77	-06 17 24.2	18.0	704
1997 SL ₁₇	1999 04 17.18799	12 02 02.24	-06 27 38.4	18.9	704	1997 SB ₃₄	1999 04 19.22103	13 12 28.09	-06 05 59.0	17.8	704
1997 SL ₁₇	1999 04 17.20515	12 02 01.32	-06 27 35.9	18.9	704	1997 SB ₃₄	1999 04 19.23776	13 12 26.96	-06 05 54.6		704
1997 SS ₁₇	1999 03 16.62932	13 14 05.70	-00 43 50.6	19.5 V	402	1997 SB ₃₄	1999 04 19.25414	13 12 25.95	-06 05 50.3		704
1997 SS ₁₇	1999 03 16.63670	13 14 05.34	-00 43 48.0		402	1997 SB ₃₄	1999 04 19.27043	13 12 24.89	-06 05 45.9	17.9	704
1997 SS ₁₇	1999 04 08.55398	12 51 53.29	+01 23 49.4	19.3 V	402	1997 SB ₃₄	1999 04 19.28677	13 12 23.79	-06 05 41.9	18.0	704
1997 SS ₁₇	1999 04 08.58268	12 51 51.52	+01 23 56.3		402	1997 TE	1999 04 06.18133	11 34 08.35	+10 06 48.2	18.2	704
1997 SV ₂₃	1999 04 07.16931	13 12 31.06	-07 46 09.3	18.1	704	1997 TE	1999 04 06.19507	11 34 07.70	+10 06 48.3	18.0	704
1997 SV ₂₃	1999 04 07.18341	13 12 30.26	-07 46 07.8	19.0	704	1997 TE	1999 04 06.20898	11 34 06.99	+10 06 48.3	18.1	704
1997 SV ₂₃	1999 04 07.19738	13 12 29.42	-07 46 02.6	18.2	704	1997 TE	1999 04 06.22280	11 34 06.39	+10 06 48.3	18.6	704
1997 SV ₂₃	1999 04 07.21136	13 12 28.75	-07 45 57.8	18.1	704	1997 TE	1999 04 07.17862	11 33 23.35	+10 07 09.9	18.6 R	699
1997 SV ₂₃	1999 04 07.22566	13 12 27.81	-07 45 55.6	18.1	704	1997 TE	1999 04 07.19389	11 33 22.54	+10 07 11.1		699
1997 SV ₂₃	1999 04 15.22349	13 04 50.12	-07 09 23.1	19.3	704	1997 TE	1999 04 07.20917	11 33 21.85	+10 07 11.6		699
1997 SV ₂₃	1999 04 15.24047	13 04 49.36	-07 09 18.6	19.3	704	1997 TE	1999 04 10.90215	11 30 45.30	+10 07 10.8	17.7 V	552
1997 SV ₂₃	1999 04 15.29159	13 04 46.15	-07 09 04.4	19.3	704	1997 TE	1999 04 10.91135	11 30 44.90	+10 07 11.5		552
1997 SH ₂₅	1999 04 06.24490	12 04 32.89	+03 53 47.6	18.5	704	1997 TE	1999 04 10.91801	11 30 44.62	+10 07 10.5		552
1997 SH ₂₅	1999 04 06.25924	12 04 32.17	+03 53 50.5	18.7	704	1997 TE	1999 04 12.12755	11 29 57.26	+10 06 45.2	18.5	704
1997 SH ₂₅	1999 04 06.27282	12 04 31.39	+03 53 55.0	19.9	704	1997 TE	1999 04 12.14459	11 29 56.63	+10 06 45.4	18.6	704
1997 SH ₂₅	1999 04 06.30271	12 04 29.88	+03 54 01.5	19.9	704	1997 TE	1999 04 12.16171	11 29 55.92	+10 06 45.2	18.9	704
1997 SH ₂₅	1999 04 17.21145	11 56 26.31	+04 34 34.5	18.2 R	703	1997 TE	1999 04 12.17871	11 29 55.40	+10 06 44.4	18.9	704
1997 SH ₂₅	1999 04 17.21940	11 56 25.94	+04 34 36.2	18.4 R	703	1997 TE	1999 04 16.84791	11 27 10.59	+10 02 51.2	18.3 V	552
1997 SH ₂₅	1999 04 17.22740	11 56 25.68	+04 34 36.8	18.4 R	703	1997 TE	1999 04 16.86287	11 27 10.06	+10 02 49.4		552
1997 SH ₂₅	1999 04 17.23528	11 56 25.38	+04 34 38.8	18.3 R	703	1997 TH ₄	1997 10 30.16893	01 14 08.98	+07 50 24.2		704
1997 SK ₂₅	1999 03 12.90382	07 06 35.88	+13 19 58.8	18.6 R	561	1997 TH ₄	1997 10 30.18638	01 14 08.06	+07 50 15.4		704
1997 SK ₂₅	1999 03 12.91314	07 06 36.00	+13 20 01.3	18.5 R	561	1997 TH ₄	1997 10 30.20366	01 14 07.13	+07 50 07.8		704
1997 SK ₂₅	1999 03 12.92089	07 06 36.09	+13 20 02.8	18.4 R	561	1997 TH ₄	1997 10 30.22103	01 14 06.22	+07 50 02.1		704
1997 SK ₂₅	1999 03 17.88148	07 08 05.38	+13 39 20.8	18.7 R	561	1997 TB ₁₀	1999 04 17.92373	11 59 22.53	-00 37 55.3		W 557
1997 SK ₂₅	1999 03 17.88802	07 08 05.52	+13 39 21.8	18.7 R	561	1997 TB ₁₀	1999 04 17.93154	11 59 22.31	-00 37 53.2	19.7 V	557
1997 SK ₂₅	1999 03 17.89398	07 08 05.63	+13 39 23.0	18.6 R	561	1997 TB ₁₀	1999 04 17.93966	11 59 22.09	-00 37 51.6		W 557
1997 SO ₂₅	1999 04 15.30410	13 55 30.27	-16 50 52.7	18.8	704	1997 TB ₁₀	1999 04 18.20390	11 59 13.37	-00 36 48.4	19.8 V	691
1997 SO ₂₅	1999 04 15.32115	13 55 29.24	-16 50 43.8	18.8	704	1997 TB ₁₀	1999 04 18.22487	11 59 12.61	-00 36 43.8	19.9 V	691
1997 SO ₂₅	1999 04 15.33824	13 55 28.09	-16 50 39.1	19.1	704	1997 TB ₁₀	1999 04 18.24585	11 59 11.89	-00 36 38.6	20.1 V	691
1997 SO ₂₅	1999 04 15.37233	13 55 26.21	-16 50 25.5	18.9	704	1997 TY ₁₁	1999 04 06.17838	11 28 39.26	+06 14 52.0	18.0	704
1997 SO ₂₅	1999 04 17.30450	13 53 29.56	-16 39 13.5	18.6	704	1997 TY ₁₁	1999 04 06.19201	11 28 38.66	+06 14 56.1	18.6	704
1997 SO ₂₅	1999 04 17.32150	13 53 28.51	-16 39 08.0	18.8	704	1997 TY ₁₁	1999 04 06.21979	11 28 37.15	+06 15 05.9	18.5	704
1997 SO ₂₅	1999 04 17.33859	13 53 27.28	-16 39 01.5	19.0	704	1997 TY ₁₁	1999 04 06.23376	11 28 36.54	+06 15 10.1	18.6	704
1997 SO ₂₅	1999 04 17.35607	13 53 26.35	-16 38 54.7	19.0	704	1997 TY ₁₁	1999 04 12.12537	11 24 24.05	+06 42 14.7	18.9	704
1997 SO ₂₅	1999 04 20.29400	13 50 28.36	-16 21 08.1	18.3	704	1997 TY ₁₁	1999 04 12.14241	11 24 23.42	+06 42 19.4	19.0	704
1997 SO ₂₅	1999 04 20.31042	13 50 27.33	-16 21 01.6	18.2	704	1997 TY ₁₁	1999 04 12.15942	11 24 22.80	+06 42 24.0	19.0	704
1997 SO ₂₅	1999 04 20.32660	13 50 26.31	-16 20 56.3	17.9	704	1997 TY ₁₁	1999 04 12.17653	11 24 21.94	+06 42 28.7	18.9	704
1997 SO ₂₅	1999 04 20.34280	13 50 25.34	-16 20 48.8	17.9	704	1997 TY ₁₁	1999 04 12.19352	11 24 21.31	+06 42 32.4	18.9	704
1997 SO ₂₅	1999 04 20.35904	13 50 24.27	-16 20 42.2	17.8	704	1997 TD ₁₇	1999 04 12.21377	12 34 40.98	+05 03 22.6	18.6	704
1997 SK ₃₁	1999 04 17.13224	09 48 34.02	+13 36 50.8	20.2 V	691	1997 TD ₁₇	1999 04 12.23092	12 34 40.03	+05 03 27.5	18.8	704
1997 SK ₃₁	1999 04 17.15398	09 48 34.44	+13 36 46.4	20.6 V	691	1997 TD ₁₇	1999 04 12.24811	12 34 39.17	+05 03 32.3	18.8	704
1997 SK ₃₁	1999 04 17.17546	09 48 34.91	+13 36 42.2	21.0 V	691	1997 TD ₁₇	1999 04 12.26525	12 34 38.34	+05 03 38.3	19.2	704
1997 SK ₃₁	1999 04 20.13888	09 49 47.93	+13 26 21.2	20.8 V	691	1997 TD ₁₇	1999 04 16.30354	12 31 14.16	+05 23 42.3	18.8	704
1997 SK ₃₁	1999 04 20.16038	09 49 48.43	+13 26 16.6	20.7 V	691	1997 TD ₁₇	1999 04 16.33522	12 31 12.50	+05 23 51.7	19.3	704
1997 SK ₃₁	1999 04 20.18187	09 49 48.97	+13 26 11.7	20.3 V	691	1997 TD ₁₇	1999 04 16.34629	12 31 11.75	+05 23 54.1	19.3	704
1997 SN ₃₁	1999 04 06.13519	07 30 58.78	+26 01 29.9	18.8	704	1997 TD ₁₇	1999 04 17.21622	12 30 30.19	+05 27 49.6	18.6 R	703
1997 SN ₃₁	1999 04 06.14660	07 30 59.44	+26 01 25.4	18.7	704	1997 TD ₁₇	1999 04 17.22410	12 30 29.85	+05 27 50.5	18.9 R	703
1997 SN ₃₁	1999 04 06.16904	07 31 00.79	+26 01 20.4	18.8	704	1997 TD ₁₇	1999 04 17.23209	12 30 29.41	+05 27 52.8	18.9 R	703
1997 SO ₃₃	1997 10 23.75993	04 23 07.13	+23 35 57.1	18.2	327	1997 TD ₁₇	1999 04 17.23999	12 30 29.00	+05 27 56.2	18.6 R	703
1997 SO ₃₃	1997 10 23.77899	04 23 06.61	+23 35 59.3		327	1997 TD ₁₇	1999 04 19.14300	12 28 59.91	+05 36 00.9	19.3	704
1997 SO ₃₃	1997 10 23.79898	04 23 06.07	+23 36 01.2		327	1997 TD ₁₇	1999 04 19.15947	12 28 59.25	+05 36 04.6	19.4	704
1997 SO ₃₃	1997 12 04.22250	03 44 18.31									

1997 TU ₁₈	1999 04 15.22930	12 23 57.51	+00 24 28.0	18.9	704	1997 TV ₂₆	1999 04 17.21145	11 54 57.74	+03 51 27.6	17.2 R	703
1997 TU ₁₈	1999 04 16.31135	12 23 08.28	+00 32 02.2	18.1	704	1997 TV ₂₆	1999 04 17.21940	11 54 57.45	+03 51 28.7	17.2 R	703
1997 TU ₁₈	1999 04 16.32199	12 23 07.89	+00 32 11.8	18.1	704	1997 TV ₂₆	1999 04 17.22740	11 54 57.19	+03 51 29.3	17.2 R	703
1997 TU ₁₈	1999 04 16.34363	12 23 06.97	+00 32 21.1	18.4	704	1997 TV ₂₆	1999 04 17.23528	11 54 56.92	+03 51 29.3	17.0 R	703
1997 TU ₁₈	1999 04 16.35406	12 23 06.38	+00 32 25.0	18.5	704	1997 TV ₂₆	1999 04 19.13076	11 54 01.64	+03 54 33.2	18.0	704
1997 TU ₁₈	1999 04 19.14060	12 21 07.39	+00 51 02.3	18.0	704	1997 TV ₂₆	1999 04 19.14713	11 54 01.13	+03 54 36.0	18.6	704
1997 TU ₁₈	1999 04 19.15704	12 21 06.73	+00 51 07.9	18.9	704	1997 TV ₂₆	1999 04 19.16366	11 54 00.56	+03 54 34.2	18.2	704
1997 TU ₁₈	1999 04 19.17348	12 21 06.05	+00 51 15.1	18.9	704	1997 TV ₂₆	1999 04 19.18004	11 54 00.17	+03 54 37.5	18.2	704
1997 TU ₁₈	1999 04 19.18984	12 21 05.35	+00 51 20.9	19.0	704	1997 TV ₂₆	1999 04 19.19637	11 53 59.52	+03 54 38.3	18.2	704
1997 TU ₁₈	1999 04 19.20616	12 21 04.40	+00 51 25.4	19.6	704	1997 UT	1999 04 09.30362	12 54 34.30	+09 46 09.4	17.6 R	699
1997 TW ₂₁	1999 01 13.18554	08 09 29.67	+16 52 19.3	20.2 V	691	1997 UT	1999 04 09.31905	12 54 33.49	+09 46 01.1		699
1997 TW ₂₁	1999 01 13.20732	08 09 28.35	+16 52 23.6	20.2 V	691	1997 UT	1999 04 09.33446	12 54 32.55	+09 45 54.3		699
1997 TW ₂₁	1999 01 13.22955	08 09 26.99	+16 52 27.2	20.3 V	691	1997 UT	1999 04 10.89560	12 53 06.84	+09 32 06.2		557
1997 TV ₂₂	1999 04 17.22699	13 15 00.51	-10 04 43.6	19.1	704	1997 UT	1999 04 10.89794	12 53 06.70	+09 32 05.1		557
1997 TV ₂₂	1999 04 17.24399	13 14 59.57	-10 04 38.9	19.5	704	1997 UT	1999 04 10.90027	12 53 06.58	+09 32 03.7		557
1997 TV ₂₂	1999 04 17.26090	13 14 58.53	-10 04 36.4	19.1	704	1997 UT	1999 04 10.90259	12 53 06.48	+09 32 02.2		557
1997 TV ₂₂	1999 04 18.31952	13 13 53.78	-10 01 12.8	18.9	704	1997 UT	1999 04 11.22411	12 52 49.02	+09 29 11.0	17.8 R	699
1997 TV ₂₂	1999 04 18.32605	13 13 53.48	-10 01 12.7	18.9	704	1997 UT	1999 04 11.24958	12 52 47.57	+09 28 58.2		699
1997 TV ₂₂	1999 04 18.33246	13 13 52.92	-10 01 08.9		704	1997 UT	1999 04 11.27506	12 52 46.14	+09 28 44.8		699
1997 TV ₂₂	1999 04 18.34529	13 13 51.80	-10 01 10.2		704	1997 UT	1999 04 15.21929	12 49 15.20	+08 53 51.2	18.1	704
1997 TR ₂₅	1999 03 22.43850	13 19 35.97	-04 34 33.9	18.1 R	699	1997 UT	1999 04 15.23628	12 49 14.30	+08 53 42.0	18.2	704
1997 TR ₂₅	1999 03 22.45891	13 19 34.94	-04 34 29.7		699	1997 UT	1999 04 15.25332	12 49 13.35	+08 53 32.8	18.1	704
1997 TR ₂₅	1999 03 22.47932	13 19 33.85	-04 34 24.5		699	1997 UT	1999 04 15.27028	12 49 12.44	+08 53 23.6	18.1	704
1997 TR ₂₅	1999 03 23.31811	13 18 51.93	-04 31 13.1	17.7 R	703	1997 UT	1999 04 15.28729	12 49 11.55	+08 53 14.4	18.7	704
1997 TR ₂₅	1999 03 23.33416	13 18 51.14	-04 31 10.3	17.8 R	703	1997 UT	1999 04 17.21940	12 47 32.19	+08 36 20.0	18.8	704
1997 TR ₂₅	1999 03 23.35110	13 18 50.28	-04 31 06.5	17.7 R	703	1997 UT	1999 04 17.23637	12 47 31.57	+08 36 10.9	19.5	704
1997 TR ₂₅	1999 03 23.36697	13 18 49.45	-04 31 03.8	17.5 R	703	1997 UT	1999 04 17.25333	12 47 30.67	+08 36 01.6	19.1	704
1997 TR ₂₅	1999 04 07.16659	13 05 33.27	-03 32 38.5	18.1	704	1997 UT	1999 04 17.27035	12 47 29.61	+08 35 52.8	19.0	704
1997 TR ₂₅	1999 04 07.18025	13 05 32.54	-03 32 34.6	18.0	704	1997 UT	1999 04 17.92763	12 46 56.45	+08 30 10.6		557
1997 TR ₂₅	1999 04 07.19445	13 05 31.71	-03 32 31.8	17.9	704	1997 UT	1999 04 17.93753	12 46 55.95	+08 30 05.3		557
1997 TR ₂₅	1999 04 07.20858	13 05 30.89	-03 32 28.0	18.1	704	1997 UV	1999 04 14.82844	09 08 08.61	+16 38 04.9		557
1997 TR ₂₅	1999 04 07.22267	13 05 30.09	-03 32 24.1	17.6	704	1997 UV	1999 04 14.83965	09 08 08.87	+16 38 03.8		557
1997 TR ₂₅	1999 04 07.33421	13 05 23.92	-03 31 59.2	17.5 R	699	1997 UH ₁	1999 04 10.29699	12 46 41.89	+01 17 25.8	17.2 R	699
1997 TR ₂₅	1999 04 07.34950	13 05 23.08	-03 31 55.6		699	1997 UH ₁	1999 04 10.32246	12 46 40.31	+01 17 28.5		699
1997 TR ₂₅	1999 04 07.36478	13 05 22.21	-03 31 52.9		699	1997 UH ₁	1999 04 10.34797	12 46 38.73	+01 17 33.5		699
1997 TR ₂₅	1999 04 12.22193	13 00 55.55	-03 13 17.3	18.2	704	1997 UH ₁	1999 04 12.21728	12 44 48.64	+01 22 21.6	17.9	704
1997 TR ₂₅	1999 04 12.23916	13 00 54.59	-03 13 13.2	18.2	704	1997 UH ₁	1999 04 12.23443	12 44 47.53	+01 22 24.1		704
1997 TR ₂₅	1999 04 12.25624	13 00 53.54	-03 13 08.6	18.0	704	1997 UH ₁	1999 04 12.25160	12 44 46.55	+01 22 26.8		704
1997 TR ₂₅	1999 04 12.27339	13 00 52.68	-03 13 04.4	17.9	704	1997 UH ₁	1999 04 12.26875	12 44 45.48	+01 22 28.4	18.3	704
1997 TR ₂₅	1999 04 12.29058	13 00 51.65	-03 13 00.9	17.9	704	1997 UH ₁	1999 04 12.28591	12 44 44.45	+01 22 31.7		704
1997 TR ₂₅	1999 04 16.36105	12 57 13.47	-02 58 18.8	18.3	704	1997 UH ₁	1999 04 14.61348	12 42 30.25	+01 27 55.4	17.5 V	888
1997 TR ₂₅	1999 04 16.37253	12 57 12.74	-02 58 18.5	18.6	704	1997 UH ₁	1999 04 14.62183	12 42 29.76	+01 27 56.2		888
1997 TR ₂₅	1999 04 16.38455	12 57 12.12	-02 58 16.1	18.5	704	1997 UH ₁	1999 04 15.17581	12 41 58.66	+01 29 07.1	17.4	704
1997 TR ₂₅	1999 04 16.39663	12 57 11.57	-02 58 12.2	18.5	704	1997 UH ₁	1999 04 15.19473	12 41 57.62	+01 29 10.1	18.1	704
1997 TR ₂₅	1999 04 16.40853	12 57 10.86	-02 58 09.7	18.5	704	1997 UH ₁	1999 04 15.21406	12 41 56.41	+01 29 11.8	18.3	704
1997 TR ₂₅	1999 04 17.21565	12 56 28.74	-02 55 21.4	18.0	704	1997 UH ₁	1999 04 15.23305	12 41 55.42	+01 29 14.4	18.7	704
1997 TR ₂₅	1999 04 17.23260	12 56 27.88	-02 55 20.8	18.0	704	1997 UH ₁	1999 04 15.25196	12 41 54.20	+01 29 17.2	18.3	704
1997 TR ₂₅	1999 04 17.24961	12 56 26.93	-02 55 16.4	18.2	704	1997 UH ₁	1999 04 16.35777	12 40 52.30	+01 31 28.9	18.0	704
1997 TR ₂₅	1999 04 17.26658	12 56 26.02	-02 55 11.6	18.7	704	1997 UH ₁	1999 04 16.36878	12 40 51.68	+01 31 30.5	18.3	704
1997 TR ₂₅	1999 04 17.28356	12 56 25.23	-02 55 09.0	18.7	704	1997 UH ₁	1999 04 16.38086	12 40 51.06	+01 31 32.3	18.5	704
1997 TR ₂₅	1999 04 19.21444	12 54 45.66	-02 48 40.7	18.7	704	1997 UH ₁	1999 04 16.39298	12 40 50.31	+01 31 34.7	18.5	704
1997 TR ₂₅	1999 04 19.23115	12 54 44.78	-02 48 37.6	18.5	704	1997 UH ₁	1999 04 16.40509	12 40 49.56	+01 31 35.5	18.9	704
1997 TR ₂₅	1999 04 19.24752	12 54 43.86	-02 48 34.0	18.4	704	1997 UH ₁	1999 04 19.14419	12 38 22.35	+01 36 19.5	17.9	704
1997 TR ₂₅	1999 04 19.26382	12 54 43.07	-02 48 30.7	18.1	704	1997 UH ₁	1999 04 19.16067	12 38 21.50	+01 36 21.9	18.3	704
1997 TR ₂₅	1999 04 19.28016	12 54 42.22	-02 48 27.4	18.1	704	1997 UH ₁	1999 04 19.17710	12 38 20.59	+01 36 22.3	18.3	704
1997 TW ₂₅	1999 03 23.32314	13 16 25.46	-00 44 45.5	18.2 R	703	1997 UH ₁	1999 04 19.19341	12 38 19.69	+01 36 24.2	19.1	704
1997 TW ₂₅	1999 03 23.33929	13 16 24.63	-00 44 39.2	18.3 R	703	1997 UH ₁	1999 04 19.20976	12 38 18.73	+01 36 26.0	18.8	704
1997 TW ₂₅	1999 03 23.35577	13 16 23.78	-00 44 32.7	18.3 R	703	1997 UV ₂	1999 04 06.31330	10 51 06.41	+05 10 41.2		699
1997 TW ₂₅	1999 03 23.37248	13 16 22.94	-00 44 25.7	18.3 R	703	1997 UV ₂	1999 04 06.32859	10 51 06.11	+05 10 43.7		699
1997 TW ₂₅	1999 04 05.01421	13 05 00.68	+00 46 30.6	18.5 V	104	1997 UV ₂	1999 04 06.34390	10 51 05.66	+05 10 46.8		699
1997 TW ₂₅	1999 04 05.02535	13 05 00.00	+00 46 33.9		104	1997 UY ₂	1999 04 11.33519	13 28 51.75	-14 51 51.7	18.8 R	684
1997 TW ₂₅	1999 04 05.07130	13 04 57.39	+00 46 53.0		104	1997 UY ₂	1999 04 11.34068	13 28 51.44	-14 51 48.9		684
1997 TW ₂₅	1999 04 05.56997	13 04 29.49	+00 50 19.0		360	1997 UY ₂	1999 04 14.27404	13 26 07.98	-14 27 08.1	19.1 R	684
1997 TW ₂₅	1999 04 05.57500	13 04 29.20	+00 50 21.1		360	1997 UY ₂	1999 04 14.27955	13 26 07.67	-14 27 03.5	18.9 R	684
1997 TW ₂₅	1999 04 05.58021	13 04 28.89	+00 50 23.3		360	1997 UY ₂	1999 04 17.23024	13 23 24.22	-14 01 41.5	19.3	704
1997 TW ₂₅	1999 04 05.99237	13 04 05.48	+00 53 08.5	18.1 V	104	1997 UY ₂	1999 04 17.24726	13 23 23.09	-14 01 32.1	19.3	704
1997 TW ₂₅	1999 04 06.00058	13 04 05.00	+00 53 10.8		104	1997 UY ₂	1999 04 17.29827	13 23 20.19	-14 01 04.4	19.4	704
1997 TW ₂₅	1999 04 10.29375	13 00 03.76	+01 21 04.5	18.3 R	699	1997 UK ₃	1999 04 07.23472	13 28 57.30	-12 24 07.7	18.1	704
1997 TW ₂₅	1999 04 10.31992	13 00 02.25	+01 21 14.0		699	1997 UK ₃	1999 04 07.24846	13 28 56.54	-12 24 02.3	18.5	704
1997 TW ₂₅	1999 04 10.34543	13 00 00.77	+01 21 23.8		699	1997 UK ₃	1999 04 07.26208	13 28 55.76	-12 23 58.6	18.8	704
1997 TW ₂₅	1999 04 16.36080	12 54 35.27	+01 55 49.5	18.1	704	1997 UK ₃	1999 04 17.22755	13 19 42.95	-11 18 44.1	18.8	704
1997 TW ₂₅	1999 04 16.372										

1997 UP ₃	1999 04 06.29731	12 37 33.57	-08 44 42.6	18.2	704	1997 UX ₇	1999 04 06.24298	11 53 33.24	-06 58 05.7	17.5	704
1997 UP ₃	1999 04 11.22030	12 33 08.95	-08 14 53.8	16.5 R	699	1997 UX ₇	1999 04 06.25733	11 53 32.59	-06 57 59.3	17.7	704
1997 UP ₃	1999 04 11.24576	12 33 07.55	-08 14 44.1		699	1997 UX ₇	1999 04 06.27088	11 53 31.98	-06 57 53.9	17.9	704
1997 UP ₃	1999 04 11.27124	12 33 06.14	-08 14 34.5		699	1997 UX ₇	1999 04 06.28482	11 53 31.41	-06 57 47.0	18.4	704
1997 UP ₃	1999 04 14.33036	12 30 29.54	-07 56 08.4	17.7	704	1997 UX ₇	1999 04 06.30027	11 53 30.75	-06 57 41.0	18.6	704
1997 UP ₃	1999 04 14.33998	12 30 29.03	-07 56 04.7	17.7	704	1997 UX ₇	1999 04 11.13816	11 50 24.35	-06 22 05.0	17.4 R	699
1997 UP ₃	1999 04 14.35011	12 30 28.50	-07 56 00.6	17.7	704	1997 UX ₇	1999 04 11.16872	11 50 23.16	-06 21 51.3		699
1997 UP ₃	1999 04 14.35986	12 30 28.05	-07 55 56.0	17.7	704	1997 UX ₇	1999 04 11.19927	11 50 22.03	-06 21 38.6		699
1997 UP ₃	1999 04 14.36928	12 30 27.48	-07 55 53.4	17.8	704	1997 UX ₇	1999 04 14.32366	11 48 34.30	-05 59 30.1	18.4	704
1997 UP ₃	1999 04 15.14210	12 29 49.72	-07 51 17.1	17.3	704	1997 UX ₇	1999 04 14.34283	11 48 33.64	-05 59 22.0	18.6	704
1997 UP ₃	1999 04 15.15938	12 29 48.87	-07 51 11.1	17.6	704	1997 UX ₇	1999 04 14.35289	11 48 33.21	-05 59 17.4	18.6	704
1997 UP ₃	1999 04 15.17669	12 29 48.01	-07 51 06.8	17.7	704	1997 UX ₇	1999 04 14.36254	11 48 32.84	-05 59 10.2	18.6	704
1997 UP ₃	1999 04 15.19405	12 29 47.02	-07 50 56.7	17.6	704	1997 UX ₇	1999 04 15.13012	11 48 08.53	-05 53 52.3	18.5	704
1997 UP ₃	1999 04 15.21128	12 29 46.25	-07 50 52.5	17.6	704	1997 UX ₇	1999 04 15.14742	11 48 08.06	-05 53 45.2	18.5	704
1997 UP ₃	1999 04 17.14394	12 28 13.49	-07 39 28.5	17.5	704	1997 UX ₇	1999 04 15.16476	11 48 07.45	-05 53 39.6	18.5	704
1997 UP ₃	1999 04 17.16114	12 28 12.62	-07 39 21.7		704	1997 UX ₇	1999 04 15.18204	11 48 06.85	-05 53 30.7	18.2	704
1997 UP ₃	1999 04 17.17841	12 28 11.79	-07 39 16.0	17.9	704	1997 UX ₇	1999 04 15.19936	11 48 06.28	-05 53 24.9	18.2	704
1997 UP ₃	1999 04 17.19559	12 28 10.93	-07 39 09.7	17.9	704	1997 UX ₇	1999 04 17.13230	11 47 07.40	-05 40 15.6	18.0	704
1997 UP ₃	1999 04 17.21276	12 28 10.06	-07 39 04.2	17.9	704	1997 UX ₇	1999 04 17.14988	11 47 06.82	-05 40 08.8	18.2	704
1997 UQ ₃	1999 04 06.33664	14 37 12.69	-14 45 26.7	18.4 V	691	1997 UX ₇	1999 04 17.16709	11 47 06.28	-05 40 01.6	18.2	704
1997 UQ ₃	1999 04 06.36558	14 37 11.32	-14 45 21.5	18.0 V	691	1997 UX ₇	1999 04 17.18429	11 47 05.79	-05 39 54.4	18.3	704
1997 UQ ₃	1999 04 06.38868	14 37 10.20	-14 45 17.2	18.0 V	691	1997 UX ₇	1999 04 17.20150	11 47 05.19	-05 39 48.2	18.3	704
1997 UV ₃	1999 04 12.13398	11 52 30.41	+02 21 07.4	19.0	704	1997 UB ₈	1999 04 19.30850	14 34 57.37	-06 58 48.3	19.2	704
1997 UV ₃	1999 04 12.15103	11 52 29.66	+02 21 12.1	19.0	704	1997 UB ₈	1999 04 19.32494	14 34 56.44	-06 58 39.1	19.2	704
1997 UV ₃	1999 04 12.16813	11 52 29.00	+02 21 16.7	19.3	704	1997 UB ₈	1999 04 19.34163	14 34 55.56	-06 58 27.3	19.1	704
1997 UV ₃	1999 04 12.18512	11 52 28.17	+02 21 21.7	19.3	704	1997 UB ₈	1999 04 19.35814	14 34 54.57	-06 58 16.1	19.1	704
1997 UV ₃	1999 04 12.20207	11 52 27.20	+02 21 26.0	19.6	704	1997 UB ₈	1998 11 20.12047	10 11 29.51	+12 50 14.4	20.0 V	910
1997 UY ₃	1999 04 11.22285	12 46 47.57	-07 59 18.7	17.7 R	699	1997 UB ₈	1998 11 20.14452	10 11 30.85	+12 50 08.3	20.0 V	910
1997 UY ₃	1999 04 11.24831	12 46 46.24	-07 59 09.9		699	1997 UB ₈	1998 11 20.16971	10 11 32.28	+12 50 01.5	19.9 V	910
1997 UY ₃	1999 04 11.27378	12 46 44.91	-07 58 59.9		699	1997 UB ₈	1999 04 09.12981	08 03 07.79	+19 18 21.8	20.3 V	691
1997 UY ₃	1999 04 14.37060	12 44 11.60	-07 39 43.8	18.1	704	1997 UB ₈	1999 04 09.15296	08 03 08.39	+19 18 21.3	20.6 V	691
1997 UY ₃	1999 04 14.38021	12 44 11.22	-07 39 41.8	18.1	704	1997 UA ₉	1999 04 09.17816	08 03 08.99	+19 18 21.2	21.0 V	691
1997 UY ₃	1999 04 14.39180	12 44 10.41	-07 39 37.1	18.3	704	1997 UA ₉	1999 04 06.25258	11 54 22.78	+17 00 07.1	15.9 R	699
1997 UY ₃	1999 04 14.40349	12 44 09.90	-07 39 34.7	19.0	704	1997 UA ₉	1999 04 06.27047	11 54 21.83	+17 00 06.6		699
1997 UY ₃	1999 04 15.21625	12 43 31.03	-07 34 32.1	18.1	704	1997 UA ₉	1999 04 06.28833	11 54 20.95	+17 00 06.7		699
1997 UY ₃	1999 04 15.23333	12 43 30.12	-07 34 25.3	17.8	704	1997 UA ₉	1999 04 12.13186	11 49 44.89	+16 54 09.1	17.6	704
1997 UY ₃	1999 04 15.25038	12 43 29.33	-07 34 19.4	17.8	704	1997 UA ₉	1999 04 12.14891	11 49 44.06	+16 54 07.5		704
1997 UY ₃	1999 04 15.26733	12 43 28.47	-07 34 12.6	18.4	704	1997 UA ₉	1999 04 12.16601	11 49 43.26	+16 54 05.4		704
1997 UY ₃	1999 04 15.28434	12 43 27.61	-07 34 06.8	18.4	704	1997 UA ₉	1999 04 12.18302	11 49 42.48	+16 54 03.5		704
1997 UY ₃	1999 04 17.21645	12 41 56.53	-07 22 19.7	17.7	704	1997 UA ₉	1999 04 12.19995	11 49 41.77	+16 54 01.4	18.1	704
1997 UY ₃	1999 04 17.23341	12 41 55.64	-07 22 14.2	17.7	704	1997 UA ₉	1999 04 15.16225	11 47 38.06	+16 47 51.7	16.9	704
1997 UY ₃	1999 04 17.25040	12 41 54.86	-07 22 08.6	18.4	704	1997 UA ₉	1999 04 15.18107	11 47 37.25	+16 47 49.3	16.9	704
1997 UY ₃	1999 04 17.26737	12 41 54.01	-07 22 01.1	18.4	704	1997 UA ₉	1999 04 15.20011	11 47 36.45	+16 47 47.3	17.0	704
1997 UY ₃	1999 04 17.28436	12 41 53.26	-07 21 55.1	18.4	704	1997 UA ₉	1999 04 15.21925	11 47 35.63	+16 47 43.9	16.9	704
1997 UA ₄	1999 04 06.24622	11 59 21.47	-06 24 45.8	16.9	704	1997 UA ₉	1999 04 15.23830	11 47 34.82	+16 47 40.0	16.6	704
1997 UA ₄	1999 04 06.26056	11 59 20.69	-06 24 39.2	17.8	704	1997 UA ₉	1999 04 16.30529	11 46 53.28	+16 44 56.1	17.3	704
1997 UA ₄	1999 04 06.27425	11 59 19.94	-06 24 34.1	18.3	704	1997 UA ₉	1999 04 16.31573	11 46 52.82	+16 44 54.6	17.4	704
1997 UA ₄	1999 04 06.28868	11 59 19.24	-06 24 27.1	18.5	704	1997 UA ₉	1999 04 16.32626	11 46 52.37	+16 44 52.8	17.4	704
1997 UA ₄	1999 04 06.30398	11 59 18.44	-06 24 19.9	18.8	704	1997 UA ₉	1999 04 16.33701	11 46 51.88	+16 44 51.0	17.5	704
1997 UA ₄	1999 04 09.89639	11 56 28.25	-05 59 09.0	16.2 R	113	1997 UA ₉	1999 04 16.34801	11 46 51.37	+16 44 48.3	17.5	704
1997 UA ₄	1999 04 09.92009	11 56 27.15	-05 58 59.2	16.3 R	113	1997 UA ₉	1999 04 19.12960	11 45 11.61	+16 36 25.4	17.7	704
1997 UA ₄	1999 04 14.32453	11 53 19.94	-05 29 06.5	17.5	704	1997 UA ₉	1999 04 19.14597	11 45 11.02	+16 36 22.2	18.0	704
1997 UA ₄	1999 04 14.33399	11 53 19.57	-05 29 00.8	17.5	704	1997 UA ₉	1999 04 19.16250	11 45 10.39	+16 36 19.2		704
1997 UA ₄	1999 04 14.34377	11 53 19.09	-05 28 57.6	18.0	704	1997 UA ₉	1999 04 19.17889	11 45 09.77	+16 36 15.6		704
1997 UA ₄	1999 04 14.35378	11 53 18.71	-05 28 53.7	18.0	704	1997 UA ₉	1999 04 19.19521	11 45 09.16	+16 36 12.8		704
1997 UA ₄	1999 04 14.36341	11 53 18.28	-05 28 49.2	18.0	704	1997 UE ₉	1999 03 20.20212	11 04 57.16	-03 09 14.6	19.3	704
1997 UA ₄	1999 04 15.13270	11 52 49.04	-05 23 46.8	17.2	704	1997 UE ₉	1999 03 20.22014	11 04 55.96	-03 09 07.3	19.5	704
1997 UA ₄	1999 04 15.14995	11 52 48.33	-05 23 40.4	17.2	704	1997 UE ₉	1999 03 20.23820	11 04 55.06	-03 09 00.6	19.5	704
1997 UA ₄	1999 04 15.16726	11 52 47.63	-05 23 33.3	17.7	704	1997 UE ₉	1999 03 20.25621	11 04 53.87	-03 08 55.8	19.3	704
1997 UA ₄	1999 04 15.18455	11 52 46.89	-05 23 26.1		704	1997 UE ₉	1999 03 20.27429	11 04 52.85	-03 08 51.1	19.3	704
1997 UA ₄	1999 04 15.20188	11 52 46.16	-05 23 19.6		704	1997 UE ₉	1999 03 23.19233	11 02 06.74	-02 53 15.1	18.3	704
1997 UA ₄	1999 04 17.13344	11 51 35.63	-05 10 57.3	17.7	704	1997 UE ₉	1999 03 23.20683	11 02 05.84	-02 53 11.1	18.3	704
1997 UA ₄	1999 04 17.15103	11 51 35.02	-05 10 50.2	18.0	704	1997 UE ₉	1999 03 23.23579	11 02 04.17	-02 53 00.6	18.1	704
1997 UA ₄	1999 04 17.16824	11 51 34.30	-05 10 43.8	17.9	704	1997 UL ₉	1999 04 10.11311	14 18 10.30	-10 31 41.7		557
1997 UA ₄	1999 04 17.18550	11 51 33.67	-05 10 36.8	17.9	704	1997 UL ₉	1999 04 10.11713	14 18 10.09	-10 31 41.4		557
1997 UA ₄	1999 04 17.20265	11 51 32.95	-05 10 30.3	18.1	704	1997 UL ₉	1999 04 10.11922	14 18 09.94	-10 31 41.9		557
1997 UA ₄	1999 04 22.91260	11 48 40.64	-04 36 46.2	16.6 R b	113	1997 UL ₉	1999 04 11.38740	14 16 52.07	-10 32 02.7	18.6 R	699
1997 UA ₄	1999 04 22.95130	11 48 39.57	-04 36 31.6	16.0 R b	113	1997 UL ₉	1999 04 11.40779	14 16 50.77	-10 32 02.8		699
1997 UC ₄	1997 09 28.55243	21 50 07.98	-09 24 10.8	19.4	327	1997 UL ₉	1999 04 11.42821	14 16 49.42	-10 32 02.5		699
1997 UC ₄	1997 09 28.58645	21 50 07.28	-09 24 20.0	19.1	327	1997 UL ₉	1999 04 12.38288	14 15 49.84	-10 32 15.7	18.7	704
1997 UC ₄	1997 09 28.62044	21 50 06.64	-09 24 28.5	19.3	327	1997 UL ₉ </					

1997 UU ₁₀	1999 04 15.37200	13 54 49.45	-12 36 35.4	18.1	704	1997 UK ₂₄	1999 04 14.38178	12 41 07.00	-12 39 10.1	17.1	704
1997 UU ₁₀	1999 04 17.30484	13 52 53.46	-12 30 31.5	17.8	704	1997 UK ₂₄	1999 04 14.39335	12 41 06.23	-12 39 05.4	18.4	704
1997 UU ₁₀	1999 04 17.32185	13 52 52.37	-12 30 28.5		704	1997 UK ₂₄	1999 04 14.40491	12 41 05.47	-12 38 58.4	18.4	704
1997 UU ₁₀	1999 04 17.33894	13 52 51.29	-12 30 25.2		704	1997 UK ₂₄	1999 04 15.21578	12 40 18.55	-12 33 56.1	17.1	704
1997 UU ₁₀	1999 04 17.35603	13 52 50.27	-12 30 21.3	17.9	704	1997 UK ₂₄	1999 04 15.23286	12 40 17.46	-12 33 50.2		704
1997 UU ₁₀	1999 04 17.37310	13 52 49.17	-12 30 19.7	18.3	704	1997 UK ₂₄	1999 04 15.24991	12 40 16.47	-12 33 43.2		704
1997 UU ₁₀	1999 04 18.32503	13 51 51.91	-12 27 17.9	18.3	704	1997 UK ₂₄	1999 04 15.26686	12 40 15.47	-12 33 36.9		704
1997 UU ₁₀	1999 04 18.33145	13 51 51.51	-12 27 14.5	18.3	704	1997 UK ₂₄	1999 04 15.28386	12 40 14.42	-12 33 30.5	17.4	704
1997 UU ₁₀	1999 04 18.33786	13 51 51.05	-12 27 12.1	18.7	704	1997 UK ₂₄	1999 04 16.32906	12 39 14.16	-12 26 53.9	16.8	704
1997 UU ₁₀	1999 04 18.34428	13 51 50.60	-12 27 13.9	18.7	704	1997 UK ₂₄	1999 04 16.34908	12 39 12.93	-12 26 45.2	17.9	704
1997 UU ₁₀	1999 04 18.35069	13 51 50.19	-12 27 10.4	18.7	704	1997 UK ₂₄	1999 04 16.36911	12 39 11.85	-12 26 39.5	16.8	704
1997 UZ ₁₄	1999 04 12.39460	14 59 05.01	-15 18 56.0	18.0	704	1997 UK ₂₄	1999 04 16.38939	12 39 10.56	-12 26 32.0	17.2	704
1997 UZ ₁₄	1999 04 12.42908	14 59 03.36	-15 18 51.0	18.5	704	1997 UK ₂₄	1999 04 17.21690	12 38 24.13	-12 21 16.7	17.5	704
1997 UZ ₁₄	1999 04 12.44640	14 59 02.51	-15 18 50.8	18.3	704	1997 UK ₂₄	1999 04 17.23386	12 38 23.16	-12 21 11.2		704
1997 UZ ₁₄	1999 04 12.46371	14 59 01.49	-15 18 49.3	18.3	704	1997 UK ₂₄	1999 04 17.25085	12 38 22.25	-12 21 03.0	17.9	704
1997 UZ ₁₄	1999 04 19.38355	14 52 55.33	-15 06 55.3	18.1	704	1997 UK ₂₄	1999 04 17.26782	12 38 21.13	-12 20 56.0		704
1997 UZ ₁₄	1999 04 19.39985	14 52 54.37	-15 06 51.4	18.7	704	1997 UK ₂₄	1999 04 17.28480	12 38 20.14	-12 20 50.2		704
1997 UZ ₁₄	1999 04 19.41619	14 52 53.39	-15 06 50.7	18.5	704	1997 VP ₁	1999 01 19.18354	12 11 08.78	-00 07 30.0	19.8 V	910
1997 UZ ₁₄	1999 04 19.43249	14 52 52.45	-15 06 46.9	18.8	704	1997 VP ₁	1999 01 19.19921	12 11 08.96	-00 07 30.6	19.9 V	910
1997 UZ ₁₄	1999 04 20.30869	14 52 02.36	-15 05 03.3	18.0	704	1997 VP ₁	1999 01 19.21513	12 11 09.15	-00 07 31.6	19.9 V	910
1997 UZ ₁₄	1999 04 20.32487	14 52 01.34	-15 05 02.0	18.0	704	1997 VP ₁	1999 04 12.12560	11 26 04.78	+05 04 21.9	19.1	704
1997 UZ ₁₄	1999 04 20.34107	14 52 00.48	-15 04 59.0	18.3	704	1997 VP ₁	1999 04 12.14263	11 26 04.18	+05 04 23.6	19.5	704
1997 UZ ₁₄	1999 04 20.35732	14 51 59.46	-15 04 57.1	18.7	704	1997 VP ₁	1999 04 12.15964	11 26 03.64	+05 04 27.9	19.2	704
1997 UZ ₁₄	1999 04 20.37360	14 51 58.43	-15 04 55.1	18.8	704	1997 VP ₁	1999 04 12.17675	11 26 03.07	+05 04 32.6	19.2	704
1997 UB ₁₅	1999 04 12.21762	12 33 19.02	-01 42 58.4	19.6	704	1997 VP ₁	1999 04 12.19374	11 26 02.28	+05 04 32.7	19.6	704
1997 UB ₁₅	1999 04 12.25194	12 33 17.11	-01 42 45.7	18.8	704	1997 VP ₂	1999 04 12.49156	12 39 43.33	-08 40 26.4	16.9 R	426
1997 UB ₁₅	1999 04 12.26909	12 33 16.21	-01 42 41.5	18.8	704	1997 VP ₂	1999 04 12.50797	12 39 42.59	-08 40 14.8	16.9 R	426
1997 UB ₁₅	1999 04 12.28625	12 33 15.31	-01 42 36.2	18.9	704	1997 VP ₂	1999 04 12.52432	12 39 41.85	-08 40 03.2	17.0 R	426
1997 UB ₁₅	1999 04 15.59637	12 30 26.13	-01 27 14.5		888	1997 VP ₂	1999 04 13.47670	12 39 01.53	-08 28 47.4	16.9 R	426
1997 UB ₁₅	1999 04 15.60637	12 30 25.68	-01 27 11.4		888	1997 VP ₂	1999 04 13.48701	12 39 01.08	-08 28 39.8	17.0 R	426
1997 UB ₁₅	1999 04 16.35728	12 29 48.54	-01 23 51.5	18.4	704	1997 VP ₂	1999 04 13.49737	12 39 00.63	-08 28 32.9	17.0 R	426
1997 UB ₁₅	1999 04 16.36827	12 29 47.95	-01 23 47.1	19.0	704	1997 VP ₂	1999 04 14.37066	12 38 23.80	-08 18 22.1	18.2	704
1997 UB ₁₅	1999 04 16.38030	12 29 47.34	-01 23 45.4	18.7	704	1997 VP ₂	1999 04 14.38027	12 38 23.27	-08 18 17.5	18.6	704
1997 UB ₁₅	1999 04 16.39248	12 29 46.67	-01 23 42.1	18.7	704	1997 VP ₂	1999 04 14.39186	12 38 22.88	-08 18 07.6	18.6	704
1997 UB ₁₅	1999 04 19.14352	12 27 36.87	-01 12 09.0	19.2	704	1997 VP ₂	1999 04 14.40355	12 38 22.29	-08 17 59.5	18.7	704
1997 UB ₁₅	1999 04 19.15999	12 27 35.97	-01 12 04.3	19.3	704	1997 VP ₂	1999 04 15.21330	12 37 49.48	-08 08 30.3	17.8	704
1997 UB ₁₅	1999 04 19.17643	12 27 35.26	-01 11 59.9	19.5	704	1997 VP ₂	1999 04 15.23037	12 37 48.82	-08 08 18.3	17.7	704
1997 UB ₁₅	1999 04 19.19274	12 27 34.48	-01 11 56.7	19.4	704	1997 VP ₂	1999 04 15.24743	12 37 48.08	-08 08 07.0	17.7	704
1997 UB ₁₅	1999 04 19.20909	12 27 33.57	-01 11 52.7	19.4	704	1997 VP ₂	1999 04 15.26436	12 37 47.31	-08 07 54.4	17.5	704
1997 UE ₁₅	1999 04 05.84742	10 26 36.92	-04 50 40.7	17.6 R	046	1997 VP ₂	1999 04 15.28135	12 37 46.70	-08 07 42.0	17.7	704
1997 UE ₁₅	1999 04 05.85066	10 26 36.86	-04 50 38.3		046	1997 VP ₂	1999 04 17.14498	12 36 32.78	-07 46 07.2	17.7	704
1997 UE ₁₅	1999 04 05.85214	10 26 36.84	-04 50 37.9		046	1997 VP ₂	1999 04 17.16216	12 36 32.06	-07 45 53.5	17.9	704
1997 UE ₁₅	1999 04 06.79944	10 26 23.93	-04 42 09.8		046	1997 VP ₂	1999 04 17.17942	12 36 31.29	-07 45 41.7	17.7	704
1997 UE ₁₅	1999 04 06.80231	10 26 23.94	-04 42 08.2	17.9 R	046	1997 VP ₂	1999 04 17.19661	12 36 30.60	-07 45 30.4	17.7	704
1997 UK ₂₁	1999 04 07.24625	13 49 47.18	-11 25 44.2	18.2	704	1997 VP ₂	1999 04 17.21431	12 36 29.88	-07 45 18.6	17.8	704
1997 UK ₂₁	1999 04 07.25987	13 49 46.26	-11 25 41.7	18.0	704	1997 VT ₂	1999 04 15.21296	12 35 22.62	-04 29 20.3	18.4	704
1997 UK ₂₁	1999 04 07.27344	13 49 45.59	-11 25 40.0	18.6	704	1997 VT ₂	1999 04 15.24710	12 35 20.81	-04 29 11.7	18.5	704
1997 UK ₂₁	1999 04 07.28757	13 49 44.79	-11 25 35.6	18.7	704	1997 VT ₂	1999 04 15.26011	12 35 20.09	-04 29 09.2	18.4 V	691
1997 UK ₂₁	1999 04 15.29971	13 42 17.07	-10 56 35.6	17.9	704	1997 VT ₂	1999 04 15.26403	12 35 19.84	-04 29 08.2	18.5	704
1997 UK ₂₁	1999 04 15.31672	13 42 16.11	-10 56 32.4	17.9	704	1997 VT ₂	1999 04 15.28102	12 35 18.93	-04 29 04.3	18.5	704
1997 UK ₂₁	1999 04 15.33382	13 42 15.09	-10 56 28.6	18.1	704	1997 VT ₂	1999 04 15.28124	12 35 18.89	-04 29 04.4	18.3 V	691
1997 UK ₂₁	1999 04 15.35097	13 42 14.05	-10 56 24.8	18.4	704	1997 VT ₂	1999 04 15.30211	12 35 17.73	-04 29 00.1	18.4 V	691
1997 UK ₂₁	1999 04 15.36793	13 42 13.05	-10 56 20.0	18.4	704	1997 VT ₂	1999 04 17.14466	12 33 42.26	-04 22 16.0	17.8	704
1997 UK ₂₁	1999 04 17.30224	13 40 23.53	-10 49 02.1	18.1	704	1997 VT ₂	1999 04 17.16183	12 33 41.24	-04 22 11.3	17.8	704
1997 UK ₂₁	1999 04 17.31925	13 40 22.59	-10 48 57.5	18.1	704	1997 VT ₂	1999 04 17.19628	12 33 39.47	-04 22 04.6	17.8	704
1997 UK ₂₁	1999 04 17.33635	13 40 21.68	-10 48 53.5	18.5	704	1997 VT ₂	1999 04 17.21398	12 33 38.57	-04 22 01.5	17.8	704
1997 UK ₂₁	1999 04 17.35342	13 40 20.63	-10 48 49.1	18.5	704	1997 VA ₃	1999 04 06.17595	11 10 17.12	+00 07 30.9	18.1	704
1997 UK ₂₁	1999 04 17.37048	13 40 19.53	-10 48 44.4	19.6	704	1997 VA ₃	1999 04 06.18970	11 10 16.46	+00 07 34.4	18.0	704
1997 UK ₂₁	1999 04 18.32248	13 39 25.81	-10 45 08.9	18.1	704	1997 VA ₃	1999 04 06.20354	11 10 15.85	+00 07 39.9	17.8	704
1997 UK ₂₁	1999 04 18.32889	13 39 25.42	-10 45 07.6		704	1997 VA ₃	1999 04 06.21728	11 10 15.26	+00 07 45.0	18.3	704
1997 UK ₂₁	1999 04 18.34172	13 39 24.80	-10 45 07.5		704	1997 VA ₃	1999 04 06.23122	11 10 14.72	+00 07 49.7	17.6	704
1997 UM ₂₁	1999 04 06.24054	11 55 07.00	+04 26 57.0	18.2	704	1997 VA ₃	1999 04 18.11649	11 04 02.52	+01 03 23.2	18.4 R	727
1997 UM ₂₁	1999 04 06.25584	11 55 06.11	+04 26 58.9	18.3	704	1997 VA ₃	1999 04 18.13576	11 04 02.05	+01 03 27.9	18.5 R	727
1997 UM ₂₁	1999 04 06.26937	11 55 05.27	+04 26 59.8	18.7	704	1997 VA ₃	1999 04 18.15484	11 04 01.65	+01 03 31.7	18.6 R	727
1997 UM ₂₁	1999 04 06.28324	11 55 04.63	+04 27 00.4	19.4	704	1997 VK ₃	1999 03 23.31633	13 18 10.12	-07 18 40.8	18.4 R	703
1997 UM ₂₁	1999 04 06.29873	11 55 03.63	+04 27 00.8	19.6	704	1997 VK ₃	1999 03 23.33257	13 18 09.35	-07 18 35.6	18.4 R	703
1997 UM ₂₁	1999 04 07.26964	11 54 11.88	+04 28 21.7	17.7 R	699	1997 VK ₃	1999 03 23.34944	13 18 08.63	-07 18 29.9	18.5 R	703
1997 UM ₂₁	1999 04 07.29154	11 54 10.71	+04 28 23.4		699	1997 VK ₃	1999 03 23.36542	13 18 07.90	-07 18 24.9	18.5 R	703
1997 UM ₂₁	1999 04 07.30683	11 54 09.85	+04 28 24.8		699	1997 VK ₃	1999 04 07.32657	13 06 53.60	-05 55 49.7	18.2 R	699
1997 UM ₂₁	1999 04 12.13423	11 50 11.83	+04 32 37.3	18.1	704	1997 VK ₃	1999 04 07.34185	13 06 52.83	-05 55 44.0		699

1997 VU ₃	1999 04 19.25414	13 11 04.18	-06 39 39.0	18.8	704	1997 VE ₇	1999 04 15.19800	11 44 26.75	-07 07 47.2	17.8	704
1997 VU ₃	1999 04 19.27043	13 11 03.28	-06 39 32.5	18.5	704	1997 VE ₇	1999 04 17.13006	11 43 34.87	-06 54 48.1	17.7	704
1997 VU ₃	1999 04 19.28677	13 11 02.37	-06 39 26.8	18.5	704	1997 VE ₇	1999 04 17.14770	11 43 34.39	-06 54 41.3		704
1997 VA ₄	1999 04 17.32355	14 33 12.15	-07 53 01.4		684	1997 VE ₇	1999 04 17.16489	11 43 33.84	-06 54 33.7	17.9	704
1997 VA ₄	1999 04 17.32873	14 33 11.94	-07 53 00.3	19.1 R	684	1997 VE ₇	1999 04 17.18214	11 43 33.45	-06 54 27.6	17.9	704
1997 VA ₄	1999 04 18.33086	14 32 28.08	-07 47 24.3	19.2 R	684	1997 VE ₇	1999 04 17.19933	11 43 32.92	-06 54 20.7	17.9	704
1997 VA ₄	1999 04 18.33675	14 32 27.81	-07 47 22.9		684	1997 VM ₇	1999 04 06.18506	11 04 10.58	+13 09 01.7	18.5	704
1997 VG ₄	1999 04 07.23400	11 39 32.04	+04 39 09.4	17.4 R	699	1997 VM ₇	1999 04 06.19883	11 04 09.86	+13 09 03.0	18.3	704
1997 VG ₄	1999 04 07.24928	11 39 31.52	+04 39 11.7		699	1997 VM ₇	1999 04 06.21276	11 04 09.25	+13 09 05.1	18.4	704
1997 VG ₄	1999 04 07.26455	11 39 30.99	+04 39 16.6		699	1997 VM ₇	1999 04 06.22648	11 04 08.63	+13 09 05.7	18.4	704
1997 VG ₄	1999 04 12.12810	11 37 00.85	+04 55 52.7	18.5	704	1997 VY ₇	1997 11 06.14604	03 04 33.24	+20 18 53.1		704
1997 VG ₄	1999 04 12.14515	11 37 00.37	+04 55 57.2	18.5	704	1997 VY ₇	1997 11 06.16638	03 04 31.83	+20 18 49.0		704
1997 VG ₄	1999 04 12.16226	11 36 59.83	+04 55 59.3	18.6	704	1997 VY ₇	1997 11 06.18619	03 04 30.38	+20 18 45.1		704
1997 VG ₄	1999 04 12.17927	11 36 59.32	+04 56 02.0	18.6	704	1997 VY ₇	1997 11 06.20606	03 04 28.99	+20 18 41.5		704
1997 VG ₄	1999 04 12.19623	11 36 58.78	+04 56 05.6	18.9	704	1997 VY ₇	1997 11 06.22602	03 04 27.67	+20 18 37.8		704
1997 VG ₄	1999 04 15.19790	11 35 39.51	+05 04 37.5	18.8	704	1997 WK	1999 03 24.91672	11 32 22.18	-00 08 11.3	17.9 V	610
1997 VG ₄	1999 04 15.21721	11 35 39.08	+05 04 39.6	18.6	704	1997 WK	1999 03 24.92367	11 32 21.81	-00 08 09.6		610
1997 VG ₄	1999 04 15.23623	11 35 38.48	+05 04 42.3	18.9	704	1997 WK	1999 03 24.92714	11 32 21.63	-00 08 08.8		610
1997 VW ₄	1999 04 07.62982	11 33 26.80	+22 49 06.2	17.0 V	886	1997 WK	1999 03 24.93063	11 32 21.45	-00 08 07.9		610
1997 VW ₄	1999 04 07.63461	11 33 26.49	+22 49 05.6	17 V	888	1997 WK	1999 03 24.93757	11 32 21.08	-00 08 06.2		610
1997 VW ₄	1999 04 07.64308	11 33 25.92	+22 49 04.4		886	1997 WK	1999 04 06.17910	11 23 18.58	+00 57 04.5	18.3	704
1997 VW ₄	1999 04 07.64347	11 33 26.07	+22 49 02.7		888	1997 WK	1999 04 06.20679	11 23 17.42	+00 57 14.1	18.5	704
1997 VD ₆	1999 04 07.14009	11 12 24.84	+21 31 21.8	17.3 R	699	1997 WK	1999 04 06.22052	11 23 17.01	+00 57 18.6	18.5	704
1997 VD ₆	1999 04 07.15535	11 12 24.36	+21 31 21.3		699	1997 WK	1999 04 06.23449	11 23 16.39	+00 57 21.7	18.5	704
1997 VD ₆	1999 04 07.17063	11 12 23.77	+21 31 20.8		699	1997 WK	1999 04 09.18785	11 21 28.40	+01 11 11.4	18.9 R	699
1997 VF ₆	1999 04 21.63606	15 02 29.24	-27 09 24.5	15.4 R I	426	1997 WK	1999 04 09.20831	11 21 27.66	+01 11 17.8		699
1997 VF ₆	1999 04 21.66360	15 02 27.87	-27 09 13.6	15.6 R	426	1997 WK	1999 04 09.22882	11 21 26.86	+01 11 22.6		699
1997 VF ₆	1999 04 22.62413	15 01 41.40	-27 02 47.1	15.6 R	426	1997 WK	1999 04 12.19577	11 19 49.32	+01 24 15.1	17.9	704
1997 VF ₆	1999 04 22.63804	15 01 40.69	-27 02 41.3	15.6 R	426	1997 WK	1999 04 12.21348	11 19 48.80	+01 24 19.6	18.5	704
1997 VJ ₆	1999 03 25.31175	13 49 28.30	-13 03 13.9	17.8	704	1997 WK	1999 04 12.23112	11 19 48.04	+01 24 23.0	18.3	704
1997 VJ ₆	1999 03 25.32033	13 49 27.90	-13 03 12.4	17.8	704	1997 WK	1999 04 12.24867	11 19 47.60	+01 24 29.1	17.9	704
1997 VJ ₆	1999 03 25.32916	13 49 27.39	-13 03 11.6	18.2	704	1997 WN ₁	1997 11 02.71027	03 15 18.96	+18 20 43.3	18.8	327
1997 VJ ₆	1999 04 07.24195	13 38 33.70	-12 27 22.3	18.0	704	1997 WN ₁	1997 11 02.72559	03 15 18.01	+18 20 40.4		327
1997 VJ ₆	1999 04 07.25557	13 38 32.88	-12 27 19.4	18.3	704	1997 WN ₁	1997 11 02.74074	03 15 17.06	+18 20 38.1		327
1997 VJ ₆	1999 04 07.26906	13 38 32.07	-12 27 16.8	18.7	704	1997 WN ₁	1997 12 22.49106	02 35 03.57	+16 21 21.4		327
1997 VJ ₆	1999 04 07.28317	13 38 31.32	-12 27 13.7	18.2	704	1997 WN ₁	1997 12 22.51296	02 35 03.19	+16 21 21.3		327
1997 VJ ₆	1999 04 14.37771	13 31 51.49	-12 01 40.8	18.0	704	1997 WN ₁	1997 12 22.53214	02 35 02.82	+16 21 19.8		327
1997 VJ ₆	1999 04 14.38879	13 31 50.85	-12 01 37.4	18.1	704	1997 WJ ₂	1999 04 13.72122	16 15 21.68	-18 26 55.2	17.8 R	426
1997 VJ ₆	1999 04 14.40076	13 31 50.12	-12 01 38.4	18.8	704	1997 WJ ₂	1999 04 13.73523	16 15 21.43	-18 26 55.1	17.8 R	426
1997 VJ ₆	1999 04 14.41234	13 31 49.36	-12 01 33.8	19.1	704	1997 WJ ₂	1999 04 14.73676	16 15 03.88	-18 27 03.9	17.9 R	426
1997 VJ ₆	1999 04 15.29925	13 30 59.22	-11 58 11.2	17.8	704	1997 WJ ₂	1999 04 14.75020	16 15 03.60	-18 27 04.0	17.5 R	426
1997 VJ ₆	1999 04 15.31626	13 30 58.23	-11 58 07.7	17.9	704	1997 WJ ₂	1999 04 14.76357	16 15 03.33	-18 27 04.6	17.7 R	426
1997 VJ ₆	1999 04 15.33336	13 30 57.22	-11 58 03.3	17.9	704	1997 WJ ₂	1999 04 15.42192	16 14 50.56	-18 27 13.9	17.4	732
1997 VJ ₆	1999 04 15.35051	13 30 56.27	-11 57 58.1	18.1	704	1997 WJ ₂	1999 04 15.42653	16 14 50.36	-18 27 13.4	19.7	732
1997 VJ ₆	1999 04 15.36747	13 30 55.28	-11 57 54.0	18.5	704	1997 WJ ₂	1999 04 15.43113	16 14 50.26	-18 27 13.9	18.6	732
1997 VJ ₆	1999 04 17.23116	13 29 09.93	-11 50 45.4	18.0	704	1997 WJ ₂	1999 04 16.42103	16 14 29.54	-18 27 17.4	19.0	732
1997 VJ ₆	1999 04 17.24817	13 29 08.91	-11 50 40.4	18.4	704	1997 WJ ₂	1999 04 16.42562	16 14 29.35	-18 27 16.3	19.0	732
1997 VJ ₆	1999 04 17.26514	13 29 07.92	-11 50 37.1	18.4	704	1997 WJ ₂	1999 04 16.43025	16 14 29.23	-18 27 16.8	19.1	732
1997 VJ ₆	1999 04 17.28211	13 29 06.94	-11 50 32.8	17.9	704	1997 WP ₂	1999 03 28.34176	14 11 54.76	+03 04 15.0	16.4 R	699
1997 VJ ₆	1999 04 17.29919	13 29 05.93	-11 50 29.6	17.9	704	1997 WP ₂	1999 03 28.35701	14 11 54.07	+03 04 19.6		699
1997 VJ ₆	1999 04 17.96064	13 28 28.67	-11 47 56.3	17.8 V	557	1997 WP ₂	1999 03 28.37227	14 11 53.42	+03 04 23.1		699
1997 VJ ₆	1999 04 17.96586	13 28 28.37	-11 47 55.1		557	1997 WP ₂	1999 04 14.55035	13 57 39.96	+04 10 53.3	16.6 V	367
1997 VJ ₆	1999 04 18.32433	13 28 08.26	-11 46 30.5	18.0	704	1997 WP ₂	1999 04 14.55521	13 57 39.69	+04 10 54.2		367
1997 VJ ₆	1999 04 18.33075	13 28 07.71	-11 46 28.6		704	1997 WP ₂	1999 04 15.28781	13 56 59.09	+04 13 01.4	17.4	704
1997 VJ ₆	1999 04 18.34357	13 28 07.07	-11 46 25.8		704	1997 WP ₂	1999 04 15.30576	13 56 58.13	+04 13 04.9	17.8	704
1997 VJ ₆	1999 04 18.34999	13 28 06.21	-11 46 23.1		704	1997 WP ₂	1999 04 15.32340	13 56 57.15	+04 13 07.3	17.3	704
1997 VJ ₆	1999 04 23.91170	13 23 00.66	-11 24 45.4		557	1997 WP ₂	1999 04 15.34134	13 56 56.07	+04 13 10.1	17.7	704
1997 VJ ₆	1999 04 23.91368	13 23 00.65	-11 24 44.8		557	1997 WP ₂	1999 04 16.41846	13 55 56.18	+04 16 07.8	17.3	704
1997 VJ ₆	1999 04 23.91963	13 23 00.32	-11 24 43.1		557	1997 WP ₂	1999 04 16.42949	13 55 55.58	+04 16 10.9		704
1997 VS ₆	1999 03 20.20584	11 08 20.41	-03 42 06.8	18.3	704	1997 WP ₂	1999 04 16.44062	13 55 55.02	+04 16 13.8		704
1997 VS ₆	1999 03 20.22385	11 08 19.56	-03 41 58.2	18.7	704	1997 WP ₂	1999 04 16.45144	13 55 54.23	+04 16 13.9	17.7	704
1997 VS ₆	1999 03 20.24188	11 08 18.56	-03 41 49.0	18.9	704	1997 WP ₂	1999 04 16.46206	13 55 53.57	+04 16 14.5	17.7	704
1997 VS ₆	1999 03 20.25997	11 08 17.61	-03 41 43.5	18.9	704	1997 WP ₂	1999 04 16.55394	13 55 49.05	+04 16 30.3	16.6 V	367
1997 VS ₆	1999 03 20.27804	11 08 16.51	-03 41 35.8	18.7	704	1997 WP ₂	1999 04 16.55881	13 55 48.75	+04 16 30.8		367
1997 VS ₆	1999 03 23.19243	11 05 48.06	-03 20 26.2	17.4	704	1997 WQ ₂	1999 04 19.22561	13 34 48.58	+00 25 30.3	18.9	704
1997 VS ₆	1999 03 23.20693	11 05 47.23	-03 20 20.5	17.4	704	1997 WQ ₂	1999 04 19.25868	13 34 46.50	+00 25 39.7	19.3	704
1997 VS ₆	1999 03 23.22140	11 05 46.59	-03 20 12.3	17.6	704	1997 WQ ₂	1999 04 19.27499	13 34 45.60	+00 25 44.1	18.8	704
1997 VS ₆	1999 03 23.23598	11 05 45.76	-03 20 07.6	17.2	704	1997 WQ ₂	1999 04 19.29140	13 34 44.61	+00 25 45.1	18.8	704
1997 VS ₆	1999 03 23.25055	11 05 45.00	-03 20 02.1	17.2	704	1997 WU ₂	1999 04 19.24569	11 08 58.67	+37 33 40.9	18.5	704
1997 VS ₆	1999 03 23.92379	11 05 11.85	-03 15 07.8	18.2 V	589	1997 WU ₂	1999 04 19.26517	11 08 58.43	+37 33 32.0	18.8	704
1997 VS ₆	1999 03 23.93533	11 05 11.22	-03 15 02.6		589	1997 WU ₂	1999 04 19.28462	11 08 57.93	+37 33 22.1	18.8	704
1997 VS ₆	1999 03 23.94152	11 05 10.94	-03 15 00.2								

1997 WA ₇	1999 04	10.44829	14 28 05.28	+10 41 05.4	18.3	704	1997 WX ₂₁	1999 04	15.26958	12 49 21.18	-16 03 04.8	17.2	704
1997 WA ₇	1999 04	10.46697	14 28 04.37	+10 41 10.1		704	1997 WX ₂₁	1999 04	16.33071	12 48 16.09	-16 02 21.5	16.3	704
1997 WA ₇	1999 04	10.48562	14 28 03.41	+10 41 16.7		704	1997 WX ₂₁	1999 04	16.35066	12 48 14.84	-16 02 20.3	16.7	704
1997 WK ₇	1999 04	15.41008	15 47 29.87	-20 06 45.4	17.9	R	1997 WX ₂₁	1999 04	16.37071	12 48 13.59	-16 02 20.0	16.6	704
1997 WK ₇	1999 04	15.42537	15 47 29.33	-20 06 45.1		699	1997 WX ₂₁	1999 04	16.39102	12 48 12.24	-16 02 20.1	16.7	704
1997 WK ₇	1999 04	15.44176	15 47 28.72	-20 06 45.9		699	1997 WX ₂₁	1999 04	17.21871	12 47 22.55	-16 01 41.7	17.2	704
1997 WK ₇	1999 04	17.40225	15 46 16.23	-20 07 55.2	17.2		1997 WX ₂₁	1999 04	17.23567	12 47 21.50	-16 01 41.0		704
1997 WK ₇	1999 04	17.41935	15 46 15.50	-20 07 55.5	17.7		1997 WX ₂₁	1999 04	17.25264	12 47 20.40	-16 01 41.1		704
1997 WK ₇	1999 04	17.43649	15 46 14.86	-20 07 53.6	17.3		1997 WX ₂₁	1999 04	17.26966	12 47 19.40	-16 01 39.3		704
1997 WK ₇	1999 04	20.38098	15 44 12.14	-20 09 00.2	17.5		1997 WX ₂₁	1999 04	17.28661	12 47 18.34	-16 01 37.4		704
1997 WK ₇	1999 04	20.39730	15 44 11.42	-20 09 00.5	17.5		1997 WX ₂₁	1999 04	20.14435	12 44 29.89	-15 59 05.9	16.9	704
1997 WK ₇	1999 04	20.41365	15 44 10.59	-20 08 59.7	17.5		1997 WX ₂₁	1999 04	20.16079	12 44 28.91	-15 59 04.6		704
1997 WK ₇	1999 04	20.42992	15 44 09.90	-20 08 59.9	17.4		1997 WX ₂₁	1999 04	20.17709	12 44 27.88	-15 59 04.3		704
1997 WK ₇	1999 04	20.44630	15 44 09.06	-20 08 59.1	17.4		1997 WX ₂₁	1999 04	20.19336	12 44 26.89	-15 59 03.0		704
1997 WL ₇	1999 04	06.24703	12 12 03.98	-06 40 12.5	17.9		1997 WX ₂₁	1999 04	20.20975	12 44 25.93	-15 59 00.7		704
1997 WL ₇	1999 04	06.26136	12 12 03.30	-06 40 07.8	18.2		1997 WP ₂₂	1998 01	24.42653	09 13 06.02	+17 06 52.2	18.3	V
1997 WL ₇	1999 04	06.27505	12 12 02.58	-06 40 01.8	18.4		1997 WP ₂₂	1998 01	24.43667	09 13 05.56	+17 06 54.7	18.5	V
1997 WL ₇	1999 04	06.28948	12 12 01.90	-06 39 57.2	18.0		1997 WP ₂₂	1998 01	24.44732	09 13 05.06	+17 06 57.3	18.6	V
1997 WL ₇	1999 04	06.30477	12 12 01.15	-06 39 51.3	18.6		1997 WP ₂₂	1999 04	12.21123	12 20 19.82	+01 08 11.1	18.7	704
1997 WL ₇	1999 04	10.21988	12 09 03.28	-06 15 26.1	17.2	R	1997 WP ₂₂	1999 04	12.22842	12 20 19.17	+01 08 15.5	18.7	704
1997 WL ₇	1999 04	10.24534	12 09 02.13	-06 15 16.4		699	1997 WP ₂₂	1999 04	12.24561	12 20 18.51	+01 08 22.0	18.9	704
1997 WL ₇	1999 04	10.27091	12 09 00.94	-06 15 06.3		699	1997 WP ₂₂	1999 04	12.26274	12 20 17.70	+01 08 24.6	18.9	704
1997 WL ₇	1999 04	14.32658	12 06 10.60	-05 50 32.3	17.8		1997 WP ₂₂	1999 04	12.27985	12 20 17.11	+01 08 29.8	19.0	704
1997 WL ₇	1999 04	14.33610	12 06 10.26	-05 50 27.7	17.8		1997 WP ₂₂	1999 04	16.32165	12 17 43.09	+01 24 14.2	18.7	704
1997 WL ₇	1999 04	14.34605	12 06 09.66	-05 50 23.1	18.3		1997 WP ₂₂	1999 04	16.33233	12 17 42.79	+01 24 13.5	18.7	704
1997 WL ₇	1999 04	14.35596	12 06 09.37	-05 50 20.9	18.3		1997 WP ₂₂	1999 04	16.34319	12 17 42.29	+01 24 16.2	18.7	704
1997 WL ₇	1999 04	14.36550	12 06 09.01	-05 50 18.3	18.6		1997 WP ₂₂	1999 04	16.35372	12 17 41.89	+01 24 20.0	18.7	704
1997 WL ₇	1999 04	15.13678	12 05 39.04	-05 45 44.0	18.1		1997 WP ₂₂	1999 04	19.14006	12 16 01.80	+01 34 21.2	19.2	704
1997 WL ₇	1999 04	15.15407	12 05 38.36	-05 45 38.8	18.1		1997 WP ₂₂	1999 04	19.15651	12 16 01.29	+01 34 25.9	19.6	704
1997 WL ₇	1999 04	15.17136	12 05 37.69	-05 45 33.5	18.1		1997 WP ₂₂	1999 04	19.17294	12 16 00.72	+01 34 30.4	19.6	704
1997 WL ₇	1999 04	15.18868	12 05 36.95	-05 45 24.9	18.4		1997 WP ₂₂	1999 04	19.18930	12 16 00.18	+01 34 31.1	19.4	704
1997 WL ₇	1999 04	15.20598	12 05 36.03	-05 45 20.1	18.6		1997 WP ₂₂	1999 04	19.20563	12 15 59.60	+01 34 35.7	19.4	704
1997 WL ₇	1999 04	17.13708	12 04 23.22	-05 34 10.9	18.1		1997 WM ₂₄	1999 04	06.13082	11 55 10.03	+05 35 44.7	18.2	R
1997 WL ₇	1999 04	17.15468	12 04 22.56	-05 34 06.4	18.5		1997 WM ₂₄	1999 04	06.14376	11 55 09.31	+05 35 47.2	18.5	R
1997 WL ₇	1999 04	17.17187	12 04 21.92	-05 33 57.3	18.5		1997 WM ₂₄	1999 04	06.15564	11 55 08.63	+05 35 49.6	18.3	R
1997 WL ₇	1999 04	17.18913	12 04 21.26	-05 33 52.5	18.2		1997 WM ₂₄	1999 04	06.16740	11 55 07.96	+05 35 51.9	18.1	R
1997 WL ₇	1999 04	17.20630	12 04 20.54	-05 33 45.6	18.2		1997 WM ₂₄	1999 04	06.17914	11 55 07.32	+05 35 54.0	18.1	R
1997 WQ ₇	1999 04	06.25006	12 17 47.44	-04 41 24.4	17.9		1997 WM ₂₄	1999 04	06.19088	11 55 06.68	+05 35 56.2	18.2	R
1997 WQ ₇	1999 04	06.26388	12 17 46.45	-04 41 19.9	18.6		1997 WM ₂₄	1999 04	06.20263	11 55 06.02	+05 35 58.5	18.4	R
1997 WQ ₇	1999 04	06.29196	12 17 44.95	-04 41 08.4	19.2		1997 WM ₂₄	1999 04	06.21436	11 55 05.31	+05 36 00.8	18.5	R
1997 WU ₇	1999 04	12.30464	13 48 24.03	-08 32 04.0	19.5		1997 WM ₂₄	1999 04	06.21686	11 55 05.28	+05 36 02.4	18.7	R
1997 WU ₇	1999 04	12.32186	13 48 22.82	-08 32 01.4	19.2		1997 WM ₂₄	1999 04	06.22655	11 55 04.64	+05 36 03.0	18.2	R
1997 WU ₇	1999 04	12.33899	13 48 21.86	-08 31 57.7	18.9		1997 WM ₂₄	1999 04	06.23220	11 55 04.48	+05 36 03.4		699
1997 WU ₇	1999 04	12.35614	13 48 20.73	-08 31 57.1	17.9		1997 WM ₂₄	1999 04	06.23832	11 55 03.98	+05 36 05.2	17.9	R
1997 WU ₇	1999 04	12.37329	13 48 19.66	-08 31 55.0	18.3		1997 WM ₂₄	1999 04	06.24752	11 55 03.62	+05 36 06.4		699
1997 WU ₇	1999 04	12.58181	13 48 07.06	-08 31 28.3	17.0	R	1997 WM ₂₄	1999 04	06.25015	11 55 03.34	+05 36 07.3	18.2	R
1997 WU ₇	1999 04	12.60069	13 48 05.92	-08 31 27.2	17.2	R	1997 WM ₂₄	1999 04	12.13354	11 49 59.74	+05 51 57.8	19.1	704
1997 WU ₇	1999 04	13.53720	13 47 08.75	-08 29 44.9	17.1	R	1997 WM ₂₄	1999 04	12.16769	11 49 57.94	+05 52 02.9	19.6	704
1997 WU ₇	1999 04	13.54679	13 47 08.20	-08 29 43.6	17.5	R	1997 WM ₂₄	1999 04	12.18468	11 49 57.15	+05 52 05.4	19.4	704
1997 WU ₇	1999 04	13.55638	13 47 07.57	-08 29 42.8	17.3	R	1997 WM ₂₄	1999 04	12.20163	11 49 56.28	+05 52 07.9	19.4	704
1997 WU ₇	1999 04	19.22482	13 41 19.99	-08 19 33.5	18.5		1997 WM ₂₄	1999 04	19.13055	11 44 51.92	+06 03 55.7	19.3	704
1997 WU ₇	1999 04	19.24159	13 41 19.00	-08 19 31.5	18.5		1997 WM ₂₄	1999 04	19.16345	11 44 50.49	+06 03 55.8	19.1	704
1997 WU ₇	1999 04	19.25791	13 41 17.90	-08 19 29.7	18.4		1997 WM ₂₄	1999 04	19.17983	11 44 49.89	+06 03 56.3	19.1	704
1997 WU ₇	1999 04	19.27422	13 41 16.97	-08 19 27.7	18.0		1997 WM ₂₄	1999 04	19.19616	11 44 49.28	+06 04 00.4	19.7	704
1997 WU ₇	1999 04	19.29061	13 41 15.95	-08 19 26.2	18.0		1997 WQ ₂₈	1999 04	10.21479	12 35 54.36	-05 42 39.5	17.2	R
1997 WW ₇	1998 12	02.76069	07 36 18.40	+17 39 19.6		327	1997 WQ ₂₈	1999 04	10.24024	12 35 52.85	-05 42 37.3		699
1997 WW ₇	1998 12	02.77000	07 36 18.22	+17 39 19.2	17.7		1997 WQ ₂₈	1999 04	10.26576	12 35 51.37	-05 42 34.6		699
1997 WW ₇	1998 12	02.77881	07 36 18.06	+17 39 18.8		327	1997 WQ ₂₈	1999 04	14.37011	12 32 00.03	-05 36 10.4	18.1	704
1997 WO ₁₃	1999 03	28.71622	14 47 51.13	-04 10 33.7	17.5	V	1997 WQ ₂₈	1999 04	14.37957	12 31 59.42	-05 36 09.9	18.1	704
1997 WO ₁₃	1999 03	28.72471	14 47 50.88	-04 10 33.0		888	1997 WQ ₂₈	1999 04	14.39115	12 31 58.81	-05 36 07.5	18.7	704
1997 WO ₁₃	1999 04	07.73549	14 42 00.44	-03 34 54.6	17.5	V	1997 WQ ₂₈	1999 04	14.40294	12 31 58.21	-05 36 07.3	18.7	704
1997 WO ₁₃	1999 04	07.74506	14 41 59.97	-03 34 52.8		888	1997 WQ ₂₈	1999 04	15.14321	12 31 18.34	-05 35 01.9	17.9	704
1997 WO ₁₃	1999 04	12.38795	14 38 23.77	-03 18 34.6	17.6		1997 WQ ₂₈	1999 04	15.17782	12 31 16.39	-05 34 58.2	18.0	704
1997 WO ₁₃	1999 04	12.40517	14 38 22.87	-03 18 31.2		704	1997 WQ ₂₈	1999 04	15.19516	12 31 15.36	-05 34 57.2	17.7	704
1997 WO ₁₃	1999 04	12.42247	14 38 21.94	-03 18 27.8	17.8		1997 WQ ₂₈	1999 04	15.21240	12 31 14.50	-05 34 55.3	17.7	704
1997 WO ₁₃	1999 04	12.43972	14 38 21.04	-03 18 24.4	17.8		1997 WQ ₂₈	1999 04	17.14476	12 29 32.25	-05 32 12.8	18.0	704
1997 WO ₁₃	1999 04	12.45706	14 38 20.15	-03 18 21.3	18.0		1997 WQ ₂₈	1999 04	17.16194	12 29 31.29	-05 32 11.6	18.0	704
1997 WO ₁₃	1999 04	15.35199	14 35 51.26	-03 08 41.2	16.9		1997 WQ ₂₈	1999 04	17.17921	12 29 30.32	-05 32 10.0	18.0	704
1997 WO ₁₃	1999 04	15.36991	14 35 50.20	-03 08 36.4	17.5		1997 WQ ₂₈						

1997 WN ₃₂	1999 02 11.44530	11 23 26.06	+01 59 10.8	18.3 V	691	1997 WX ₄₁	1997 12 05.30309	04 21 05.22	+16 34 17.1	704
1997 WN ₃₂	1999 02 11.46631	11 23 25.31	+01 59 15.8	18.3 V	691	1997 WX ₄₁	1997 12 05.32200	04 21 04.11	+16 34 15.3	704
1997 WN ₃₂	1999 02 11.48708	11 23 24.54	+01 59 20.8	18.3 V	691	1997 WX ₄₁	1997 12 05.33867	04 21 03.04	+16 34 12.6	704
1997 WN ₃₂	1999 03 06.22523	11 06 10.33	+03 58 42.4	17.5 V	691	1997 WX ₄₁	1997 12 05.35818	04 21 01.66	+16 34 09.8	704
1997 WN ₃₂	1999 03 06.24643	11 06 09.22	+03 58 50.2	17.5 V	691	1997 WX ₄₁	1997 12 06.28705	04 20 05.95	+16 31 55.5	704
1997 WN ₃₂	1999 03 06.26753	11 06 08.09	+03 58 57.9	17.6 V	691	1997 WX ₄₁	1997 12 06.32272	04 20 03.74	+16 31 50.4	704
1997 WN ₃₂	1999 03 19.13905	10 55 26.99	+05 15 56.3	18.9 R	699	1997 WX ₄₁	1997 12 06.34013	04 20 02.68	+16 31 47.2	704
1997 WN ₃₂	1999 03 19.16449	10 55 25.77	+05 16 05.3		699	1997 WX ₄₁	1997 12 06.35741	04 20 01.64	+16 31 45.8	704
1997 WN ₃₂	1999 03 19.18995	10 55 24.53	+05 16 12.6		699	1997 WX ₄₁	1997 12 06.37463	04 20 00.31	+16 31 43.8	704
1997 WP ₃₂	1999 03 20.20476	11 13 38.51	+06 19 33.8	18.9	704	1997 WO ₄₄	1999 04 20.40594	15 47 52.97	-24 32 06.3	704
1997 WP ₃₂	1999 03 20.22278	11 13 37.67	+06 19 40.3	19.0	704	1997 WO ₄₄	1999 04 20.42217	15 47 52.42	-24 32 02.5	704
1997 WP ₃₂	1999 03 20.24082	11 13 36.87	+06 19 46.5	19.1	704	1997 WO ₄₄	1999 04 20.43845	15 47 51.81	-24 32 00.5	704
1997 WP ₃₂	1999 03 20.25883	11 13 36.06	+06 19 51.0	19.4	704	1997 WO ₄₄	1999 04 20.45483	15 47 51.26	-24 31 56.7	704
1997 WP ₃₂	1999 03 23.25145	11 11 31.08	+06 34 28.4	18.6	704	1997 WO ₄₄	1999 04 21.73137	15 47 13.02	-24 27 10.2	15.9 R
1997 WP ₃₂	1999 03 23.26605	11 11 30.52	+06 34 32.1	18.7	704	1997 WO ₄₄	1999 04 21.74519	15 47 12.53	-24 27 07.1	15.8 R
1997 WP ₃₂	1999 03 23.28072	11 11 29.85	+06 34 37.1	18.7	704	1997 WO ₄₄	1999 04 21.75946	15 47 12.05	-24 27 03.7	15.8 R
1997 WP ₃₂	1999 03 23.29545	11 11 29.17	+06 34 40.4	18.5	704	1997 WO ₄₄	1999 04 22.69340	15 46 42.18	-24 23 29.8	15.7 R
1997 WP ₃₂	1999 03 23.31012	11 11 28.58	+06 34 45.2	18.5	704	1997 WO ₄₄	1999 04 22.70691	15 46 41.70	-24 23 26.6	15.7 R
1997 WP ₃₂	1999 04 06.17193	11 03 30.99	+07 29 41.6	17.8	704	1997 WO ₄₄	1999 04 22.72028	15 46 41.22	-24 23 23.5	15.6 R
1997 WP ₃₂	1999 04 06.18571	11 03 30.48	+07 29 43.7	17.3	704	1997 WC ₄₅	1997 12 28.38742	03 50 49.11	+16 13 43.5	18.7 V
1997 WP ₃₂	1999 04 06.19937	11 03 30.18	+07 29 46.3	17.6	704	1997 WC ₄₅	1997 12 28.39789	03 50 48.81	+16 13 41.3	18.5 V
1997 WP ₃₂	1999 04 06.21329	11 03 29.78	+07 29 49.1	17.8	704	1997 WC ₄₅	1997 12 28.40877	03 50 48.56	+16 13 39.3	18.8 V
1997 WP ₃₂	1999 04 07.22509	11 03 03.02	+07 32 52.1	18.4 R	699	1997 WC ₄₅	1998 12 26.41455	09 45 35.82	+01 12 47.2	19.2 R
1997 WP ₃₂	1999 04 07.24037	11 03 02.62	+07 32 54.6		699	1997 WC ₄₅	1998 12 26.44000	09 45 35.44	+01 12 43.3	
1997 WP ₃₂	1999 04 07.25565	11 03 02.19	+07 32 57.0		699	1997 WC ₄₅	1998 12 26.46545	09 45 35.12	+01 12 38.5	
1997 WU ₃₂	1997 09 07.11028	04 00 12.15	+20 25 53.0	19.6 V	910	1997 WC ₄₅	1999 01 17.32201	09 36 00.51	+00 52 09.9	18.8 R
1997 WU ₃₂	1997 09 07.12602	04 00 12.56	+20 25 51.3	19.5 V	910	1997 WC ₄₅	1999 01 17.33984	09 35 59.72	+00 52 10.3	
1997 WU ₃₂	1997 09 07.14427	04 00 13.02	+20 25 49.5	19.5 V	910	1997 WC ₄₅	1999 01 17.35767	09 35 59.12	+00 52 11.7	
1997 WT ₃₃	1999 04 14.24223	12 11 46.98	+00 22 28.7	19.5 V	691	1997 WM ₄₉	1979 06 24.53751	16 54 05.43	-15 43 58.6	5
1997 WT ₃₃	1999 04 14.26335	12 11 45.97	+00 22 33.7	19.4 V	691	1997 WM ₄₉	1979 06 24.56355	16 54 04.13	-15 43 58.6	5
1997 WT ₃₃	1999 04 14.28407	12 11 44.97	+00 22 38.5	19.3 V	691	1997 WR ₅₃	1997 12 30.49549	04 44 34.09	+18 10 11.2	19.2 V
1997 WT ₃₃	1999 04 17.20493	12 09 34.35	+00 34 06.5	19.9 V	691	1997 WR ₅₃	1997 12 30.50533	04 44 33.72	+18 10 11.5	19.1 V
1997 WT ₃₃	1999 04 17.22594	12 09 33.39	+00 34 10.7	19.8 V	691	1997 WR ₅₃	1997 12 30.51523	04 44 33.34	+18 10 11.8	19.0 V
1997 WT ₃₃	1999 04 17.24691	12 09 32.44	+00 34 15.5	19.6 V	691	1997 WQ ₅₄	1996 09 18.61147	22 01 58.22	-14 19 12.0	19.8 V
1997 WQ ₃₄	1999 03 23.15498	11 07 39.35	+16 02 23.5	17.6	749	1997 WQ ₅₄	1996 09 18.63012	22 01 57.56	-14 19 15.4	
1997 WQ ₃₄	1999 03 23.17632	11 07 38.22	+16 02 29.1	18.1	749	1997 WQ ₅₄	1996 09 18.64786	22 01 56.92	-14 19 19.0	
1997 WQ ₃₄	1999 03 24.14977	11 06 48.51	+16 06 21.7	17.6	749	1997 XA	1999 04 15.21555	12 34 41.28	-14 59 46.1	18.7
1997 WQ ₃₄	1999 03 24.15878	11 06 48.04	+16 06 24.1	17.5	749	1997 XA	1999 04 15.23262	12 34 40.37	-14 59 41.3	18.5
1997 WQ ₃₄	1999 03 24.16354	11 06 47.77	+16 06 25.3	17.7	749	1997 XA	1999 04 15.24967	12 34 39.74	-14 59 32.2	18.5
1997 WK ₃₅	1999 04 12.12593	11 31 43.01	+02 51 11.6	18.7	704	1997 XA	1999 04 15.28362	12 34 38.19	-14 59 15.9	18.8
1997 WK ₃₅	1999 04 12.14297	11 31 42.53	+02 51 16.6	18.9	704	1997 XA	1999 04 17.16283	12 33 17.29	-14 44 44.4	18.4
1997 WK ₃₅	1999 04 12.16008	11 31 42.10	+02 51 19.7	18.9	704	1997 XA	1999 04 17.19728	12 33 15.78	-14 44 26.8	18.5
1997 WK ₃₅	1999 04 12.17709	11 31 41.54	+02 51 21.8	18.9	704	1997 XA	1999 04 17.21498	12 33 15.10	-14 44 20.4	18.5
1997 WK ₃₅	1999 04 12.19407	11 31 40.85	+02 51 26.5	19.6	704	1997 XB	1999 04 12.39345	14 53 48.99	-02 53 49.6	19.2
1997 WM ₃₅	1998 01 02.07445	03 31 13.67	+18 22 30.8	18.8	704	1997 XB	1999 04 12.41069	14 53 48.25	-02 53 45.0	19.9
1997 WM ₃₅	1998 01 02.09396	03 31 13.23	+18 22 30.0	19.4	704	1997 XB	1999 04 12.42793	14 53 47.55	-02 53 41.1	19.9
1997 WM ₃₅	1998 01 02.11206	03 31 12.83	+18 22 29.0	19.2	704	1997 XB	1999 04 19.37813	14 48 07.81	-02 56 33.5	19.3
1997 WM ₃₅	1998 01 02.13018	03 31 12.20	+18 22 29.7	19.2	704	1997 XB	1999 04 19.39447	14 48 06.92	-02 56 30.1	19.7
1997 WV ₃₅	1996 08 12.53209	22 40 10.26	-04 16 26.0	18.7 V	566	1997 XB	1999 04 19.42711	14 48 05.14	-02 56 22.1	20.2
1997 WV ₃₅	1996 08 12.54304	22 40 09.85	-04 16 27.8	18.8 V	566	1997 XN	1999 04 15.21555	12 37 27.30	-15 47 25.6	18.2
1997 WV ₃₅	1996 08 12.55346	22 40 09.44	-04 16 29.7	18.8 V	566	1997 XN	1999 04 15.23262	12 37 26.65	-15 47 19.2	18.3
1997 WV ₃₅	1997 11 01.73874	04 28 58.23	+25 52 18.4		327	1997 XN	1999 04 15.24967	12 37 25.67	-15 47 14.6	18.3
1997 WV ₃₅	1997 11 01.75407	04 28 57.67	+25 52 17.6	18.1	327	1997 XN	1999 04 15.26662	12 37 24.79	-15 47 10.0	18.8
1997 WV ₃₅	1997 11 01.76990	04 28 57.09	+25 52 16.2		327	1997 XN	1999 04 15.28362	12 37 23.87	-15 47 03.2	19.2
1997 WN ₃₆	1998 12 07.89997	10 46 04.25	+33 56 14.6		327	1997 XN	1999 04 17.14565	12 35 56.76	-15 36 41.0	17.9
1997 WN ₃₆	1998 12 07.90395	10 46 04.44	+33 56 16.3	18.6	327	1997 XN	1999 04 17.16283	12 35 55.97	-15 36 37.6	17.9
1997 WN ₃₆	1998 12 07.90786	10 46 04.58	+33 56 17.6		327	1997 XN	1999 04 17.18010	12 35 55.18	-15 36 30.2	18.1
1997 WZ ₃₆	1999 04 19.21445	12 09 55.78	+00 01 23.1	20.2 V	691	1997 XN	1999 04 17.19728	12 35 54.42	-15 36 26.4	18.1
1997 WZ ₃₆	1999 04 19.23638	12 09 54.85	+00 01 29.7	20.2 V	691	1997 XN	1999 04 17.21498	12 35 53.45	-15 36 19.6	18.3
1997 WZ ₃₆	1999 04 19.25780	12 09 53.91	+00 01 36.8	20.2 V	691	1997 XN	1999 04 20.14135	12 33 41.94	-15 19 48.1	18.6
1997 WZ ₃₆	1999 04 20.21046	12 09 15.40	+00 06 24.9	20.2 V	691	1997 XN	1999 04 20.15765	12 33 41.02	-15 19 43.3	18.7
1997 WZ ₃₆	1999 04 20.23137	12 09 14.57	+00 06 30.7	20.0 V	691	1997 XN	1999 04 20.19033	12 33 39.75	-15 19 31.2	18.0
1997 WZ ₃₆	1999 04 20.25216	12 09 13.67	+00 06 36.9	20.1 V	691	1997 XN	1999 04 20.20674	12 33 38.80	-15 19 25.1	18.0
1997 WC ₃₇	1998 01 27.84597	03 28 14.93	+16 18 59.9	19.6 V	910	1997 XV	1999 04 06.18231	11 35 09.59	+01 20 50.5	17.6
1997 WC ₃₇	1998 01 27.86936	03 28 15.26	+16 19 05.8	19.4 V	910	1997 XV	1999 04 06.19608	11 35 09.00	+01 20 52.4	18.3
1997 WC ₃₇	1998 01 27.89242	03 28 15.68	+16 19 11.2	19.8 V	910	1997 XV	1999 04 06.20997	11 35 08.36	+01 20 55.6	18.1
1997 WC ₃₇	1998 02 26.50652	03 44 54.52	+18 37 17.0		327	1997 XV	1999 04 06.22378	11 35 07.80	+01 20 58.9	18.5
1997 WC ₃₇	1998 02 26.51622	03 44 54.94	+18 37 19.7	19.4	327	1997 XV	1999 04 06.23782	11 35 07.15	+01 21 00.1	18.0
1997 WC ₃₇	1998 02 26.52587	03 44 55.42	+18 37 22.7		327	1997 XV	1999 04 09.18531	11 33 09.39	+01 29 16.0	17.9 R
1997 WL ₃₇	1997 10 01.12871	04 29 37.58	+20 01 43.4	19.6 V	910	1997 XV	1999 04 09.20575	11 33 08.58	+01 29 19.7	
1997 WL ₃₇	1997 10 01.15174	04 29 38.34	+20 01 42.0	19.2 V	910	1997 XV	1999 04 09.22627	11 33 07.74	+01 29 23.9	
1997 WL ₃₇	1997 10 01.17508	04 29 39.16	+20 01 40.6	19.5 V	910	1997 XF ₁	1999 04 13.74567	16 21 25.34	-34 44 46.1	17.6 R
1997 WT ₃₇	1999 04 06.17407	11 08 47.24	+05 03 14.2	18.4	704	1997 XF ₁	1999 04 13.75953	16 21 25.15	-34 44 41.2	17.7 R
1997 WT ₃₇	1999 04 06.18779	11 08 46.64	+05 03 18.7	18.7	704	1997 XF ₁	1999 04 13.77311	16 21 24.95	-34 44 37.2	17.6 R
1997 WT ₃₇	1999 04 06.20141	1								

1997 XY ₉	1999 04 14.17546	10 17 05.46	+08 19 12.8	699	1997 YT	1999 04 17.27148	12 55 13.37	-12 13 38.9	18.1	704
1997 XY ₉	1999 04 14.20598	10 17 04.97	+08 19 16.0	699	1997 YT	1999 04 17.28842	12 55 12.49	-12 13 34.0	18.1	704
1997 XZ ₉	1999 04 17.37005	14 27 39.33	-20 41 52.8	17.4 R	1997 YZ	1999 04 07.12169	07 41 18.04	+01 49 34.8	18.4	704
1997 XZ ₉	1999 04 17.38279	14 27 38.57	-20 41 49.5	699	1997 YZ	1999 04 07.13268	07 41 18.44	+01 49 38.9	18.4	704
1997 XZ ₉	1999 04 17.39554	14 27 38.00	-20 41 45.9	699	1997 YZ	1999 04 07.14386	07 41 18.87	+01 49 39.2	18.4	704
1997 XA ₁₀	1999 04 07.16821	13 14 11.51	-03 13 16.5	17.1	1997 YZ	1999 04 07.15489	07 41 19.33	+01 49 39.5	18.4	704
1997 XA ₁₀	1999 04 07.18210	13 14 10.78	-03 13 13.1	17.5	1997 YZ	1999 04 07.16595	07 41 19.66	+01 49 43.6	18.4	704
1997 XA ₁₀	1999 04 07.19607	13 14 10.01	-03 13 09.4	16.7	1997 YC ₁	1999 04 07.17332	13 18 55.46	-03 24 34.1	18.2	704
1997 XA ₁₀	1999 04 07.21026	13 14 09.22	-03 13 06.1	16.9	1997 YC ₁	1999 04 07.18765	13 18 54.62	-03 24 30.3	18.4	704
1997 XA ₁₀	1999 04 07.22433	13 14 08.52	-03 13 02.6	16.4	1997 YC ₁	1999 04 07.20141	13 18 53.76	-03 24 26.2	18.4	704
1997 XA ₁₀	1999 04 07.33039	13 14 03.01	-03 12 34.6	17.0 R	1997 YC ₁	1999 04 07.21569	13 18 53.00	-03 24 21.4	17.8	704
1997 XA ₁₀	1999 04 07.34568	13 14 02.19	-03 12 30.4	699	1997 YC ₁	1999 04 07.22967	13 18 52.20	-03 24 16.5	18.4	704
1997 XA ₁₀	1999 04 07.36096	13 14 01.25	-03 12 27.6	699	1997 YC ₁	1999 04 07.33167	13 18 46.32	-03 23 47.0	18.1 R	699
1997 XA ₁₀	1999 04 12.22474	13 09 52.24	-02 52 33.1	17.7	1997 YC ₁	1999 04 07.34696	13 18 45.46	-03 23 40.2	699	699
1997 XA ₁₀	1999 04 12.24191	13 09 51.31	-02 52 29.6	704	1997 YC ₁	1999 04 07.36223	13 18 44.57	-03 23 36.0	699	704
1997 XA ₁₀	1999 04 12.25900	13 09 50.47	-02 52 25.8	704	1997 YC ₁	1999 04 12.24272	13 14 05.79	-02 58 22.7	18.9	704
1997 XA ₁₀	1999 04 12.27610	13 09 49.50	-02 52 21.8	17.8	1997 YC ₁	1999 04 12.25983	13 14 04.77	-02 58 17.6	18.9	704
1997 XA ₁₀	1999 04 12.29333	13 09 48.62	-02 52 17.3	17.8	1997 YC ₁	1999 04 12.29417	13 14 02.78	-02 58 08.2	18.6	704
1997 XA ₁₀	1999 04 15.25792	13 07 18.05	-02 40 54.4	17.6	1997 YC ₁	1999 04 16.36213	13 10 10.58	-02 37 57.1	17.9	704
1997 XA ₁₀	1999 04 15.27768	13 07 17.01	-02 40 49.9	17.9	1997 YC ₁	1999 04 16.37370	13 10 09.98	-02 37 52.2	18.6	704
1997 XA ₁₀	1999 04 15.29552	13 07 16.09	-02 40 46.9	17.9	1997 YC ₁	1999 04 16.38567	13 10 09.14	-02 37 50.3	18.6	704
1997 XA ₁₀	1999 04 15.33090	13 07 14.19	-02 40 40.9	18.6	1997 YC ₁	1999 04 16.39788	13 10 08.49	-02 37 44.6	18.8	704
1997 XA ₁₀	1999 04 16.36213	13 06 22.60	-02 36 52.1	17.2	1997 YC ₁	1999 04 19.21801	13 07 30.57	-02 24 25.8	18.3	704
1997 XA ₁₀	1999 04 16.37370	13 06 22.00	-02 36 48.8	17.9	1997 YC ₁	1999 04 19.23470	13 07 29.63	-02 24 20.7	18.7	704
1997 XA ₁₀	1999 04 16.38567	13 06 21.35	-02 36 46.0	18.1	1997 YC ₁	1999 04 19.25109	13 07 28.67	-02 24 15.5	19.0	704
1997 XA ₁₀	1999 04 16.39788	13 06 20.78	-02 36 43.9	18.0	1997 YC ₁	1999 04 19.26741	13 07 27.71	-02 24 11.2	18.6	704
1997 XA ₁₀	1999 04 16.40961	13 06 20.21	-02 36 41.5	18.0	1997 YC ₁	1999 04 19.28374	13 07 26.82	-02 24 06.6	18.6	704
1997 XA ₁₀	1999 04 19.21724	13 04 02.86	-02 26 59.1	18.4	1997 YG ₁	1999 04 07.17521	13 26 16.96	-05 21 02.6	17.2	704
1997 XA ₁₀	1999 04 19.23395	13 04 02.04	-02 26 55.9	18.4	1997 YG ₁	1999 04 07.18954	13 26 16.08	-05 21 00.2	17.4	704
1997 XA ₁₀	1999 04 19.25034	13 04 01.21	-02 26 52.0	18.4	1997 YG ₁	1999 04 07.20352	13 26 15.27	-05 20 56.1	17.7	704
1997 XA ₁₀	1999 04 19.26665	13 04 00.39	-02 26 48.7	18.5	1997 YG ₁	1999 04 07.21777	13 26 14.51	-05 20 52.9	17.2	704
1997 XA ₁₀	1999 04 19.28298	13 03 59.57	-02 26 46.0	18.5	1997 YG ₁	1999 04 07.23175	13 26 13.69	-05 20 50.3	17.5	704
1997 XB ₁₀	1999 03 24.43292	17 27 25.31	-19 52 45.0	18.2	1997 YG ₁	1999 04 12.29704	13 21 23.85	-04 57 49.0	17.1	704
1997 XB ₁₀	1999 03 24.44316	17 27 25.85	-19 52 46.7	17.7	1997 YG ₁	1999 04 12.31417	13 21 22.84	-04 57 44.5	17.5	704
1997 XB ₁₀	1999 03 24.45343	17 27 26.28	-19 52 49.8	17.7	1997 YG ₁	1999 04 12.33135	13 21 21.78	-04 57 40.0	704	704
1997 XB ₁₀	1999 03 24.46366	17 27 26.86	-19 52 54.4	17.7	1997 YG ₁	1999 04 12.34849	13 21 20.76	-04 57 35.4	17.6	704
1997 XK ₁₀	1999 04 13.89186	12 36 52.78	-24 42 01.3	632	1997 YG ₁	1999 04 12.36566	13 21 19.73	-04 57 31.0	17.5	704
1997 XK ₁₀	1999 04 13.89972	12 36 52.57	-24 41 56.0	632	1997 YG ₁	1999 04 12.49513	13 21 12.80	-04 56 48.9	16.8 R	426
1997 XK ₁₀	1999 04 13.90693	12 36 52.15	-24 41 54.4	632	1997 YG ₁	1999 04 12.51153	13 21 11.82	-04 56 45.0	16.8 R	426
1997 XK ₁₀	1999 04 13.92071	12 36 51.39	-24 41 47.3	632	1997 YG ₁	1999 04 12.52788	13 21 10.83	-04 56 40.2	16.7 R	426
1997 XK ₁₀	1999 04 16.90782	12 34 26.18	-24 16 27.8	632	1997 YG ₁	1999 04 13.47991	13 20 16.60	-04 52 27.8	16.3 R	426
1997 XK ₁₀	1999 04 16.92508	12 34 25.43	-24 16 16.9	632	1997 YG ₁	1999 04 13.50057	13 20 15.49	-04 52 22.7	16.2 R	426
1997 XK ₁₀	1999 04 16.93366	12 34 25.32	-24 16 12.8	632	1997 YG ₁	1999 04 14.62340	13 19 11.27	-04 47 29.8	16.4 R	426
1997 XK ₁₀	1999 04 20.14207	12 31 57.54	-23 47 57.1	18.8	1997 YG ₁	1999 04 14.63117	13 19 10.83	-04 47 27.1	16.5 R	426
1997 XK ₁₀	1999 04 20.17479	12 31 56.05	-23 47 36.6	18.6	1997 YG ₁	1999 04 16.36282	13 17 33.18	-04 40 11.6	17.5	704
1997 XK ₁₀	1999 04 20.19107	12 31 55.30	-23 47 28.5	18.1	1997 YG ₁	1999 04 16.37458	13 17 32.41	-04 40 07.2	17.5	704
1997 XK ₁₀	1999 04 20.20746	12 31 54.53	-23 47 19.1	18.1	1997 YG ₁	1999 04 16.38686	13 17 31.77	-04 40 05.3	17.5	704
1997 XL ₁₀	1999 02 13.44794	11 54 24.14	+18 14 46.8	17.5 R	1997 YG ₁	1999 04 16.39900	13 17 31.00	-04 40 00.7	17.8	704
1997 XL ₁₀	1999 02 13.47093	11 54 23.41	+18 14 56.3	699	1997 YG ₁	1999 04 16.41068	13 17 30.29	-04 39 58.3	18.4	704
1997 XL ₁₀	1999 02 13.49388	11 54 22.65	+18 15 05.4	699	1997 YG ₁	1999 04 19.22082	13 14 55.49	-04 28 30.5	17.8	704
1997 XL ₁₀	1999 03 23.85911	11 25 31.19	+21 26 51.8	108	1997 YG ₁	1999 04 19.23755	13 14 54.51	-04 28 25.9	17.9	704
1997 XL ₁₀	1999 03 23.86411	11 25 30.84	+21 26 51.8	108	1997 YG ₁	1999 04 19.25392	13 14 53.61	-04 28 22.2	17.9	704
1997 XL ₁₀	1999 03 23.86910	11 25 30.73	+21 26 53.3	108	1997 YG ₁	1999 04 19.27022	13 14 52.69	-04 28 18.6	18.0	704
1997 XL ₁₀	1999 03 23.88069	11 25 30.17	+21 26 55.0	17.5 V	1997 YG ₁	1999 04 19.28656	13 14 51.76	-04 28 14.3	18.0	704
1997 XL ₁₀	1999 03 24.83949	11 24 45.73	+21 28 54.9	108	1997 YG ₁	1999 04 19.58558	13 14 35.54	-04 26 56.6	16.4 R	426
1997 XL ₁₀	1999 03 24.84562	11 24 45.50	+21 28 53.8	108	1997 YG ₁	1999 04 19.59892	13 14 34.86	-04 26 54.5	16.6 R	426
1997 XL ₁₀	1999 03 24.85211	11 24 45.10	+21 28 51.6	17.5 V	1997 YG ₁	1999 04 19.61095	13 14 34.22	-04 26 50.5	16.5 R	426
1997 XL ₁₀	1999 04 04.86466	11 17 04.94	+21 39 20.1	108	1997 YG ₁	1999 04 22.57097	13 11 57.23	-04 15 40.7	17.1 R	426
1997 XL ₁₀	1999 04 04.87120	11 17 04.65	+21 39 19.9	108	1997 YG ₁	1999 04 22.58068	13 11 56.68	-04 15 38.4	17.2 R	426
1997 XL ₁₀	1999 04 04.87994	11 17 04.39	+21 39 19.8	108	1997 YG ₁	1999 04 22.59067	13 11 56.17	-04 15 36.6	17.2 R	426
1997 XL ₁₀	1999 04 04.88813	11 17 03.99	+21 39 19.5	18.2 V	1997 YQ ₁	1999 04 07.23949	13 39 10.63	-10 38 04.9	18.7	704
1997 XL ₁₀	1999 04 07.14009	11 15 43.55	+21 38 35.8	17.7 R	1997 YQ ₁	1999 04 07.25315	13 39 09.74	-10 38 01.2	18.8	704
1997 XL ₁₀	1999 04 07.15535	11 15 43.03	+21 38 34.9	699	1997 YQ ₁	1999 04 07.26665	13 39 08.97	-10 37 59.6	18.5	704
1997 XL ₁₀	1999 04 07.17063	11 15 42.44	+21 38 35.3	699	1997 YQ ₁	1999 04 07.28058	13 39 08.16	-10 37 56.0	18.8	704
1997 XM ₁₀	1999 04 12.41464	14 05 55.32	-13 49 44.8	19.3 V	1997 YQ ₁	1999 04 11.35185	13 35 05.51	-10 23 28.1	18.4 V	691
1997 XM ₁₀	1999 04 12.43592	14 05 54.12	-13 49 39.9	19.1 V	1997 YQ ₁	1999 04 11.37285	13 35 04.21	-10 23 23.4	18.2 V	691
1997 XC ₁₁	1997 12 25.50952	04 10 14.22	+10 34 44.5	19.1 V	1997 YQ ₁	1999 04 11.39417	13 35 02.87	-10 23 18.7	18.2 V	691
1997 XC ₁₁	1997 12 25.51952	04 10 13.92	+10 34 45.8	19.8 V	1997 YQ ₁	1999 04 14.37765	13 32 03.34	-10 12 20.7	18.3	704
1997 XC ₁₁	1997 12 25.52971	04 10 13.49	+10 34 45.6	19.3 V	1997 YQ ₁	1999 04 14.38873	13 32 02.59	-10 12 14.5	18.9	704
1997 XS ₁₁	1998 03 21.49897	04 43 57.97	+21 18 59.1	327	1997 YQ ₁	1999 04 14.40070	13 32 01.81	-10 12 14.1	18.9	704
1997 XS ₁₁	1998 03 21.50810	04 43 58.53	+21 19 00.0	19.2	1997 YQ ₁	1999 04 14.41222	13 32 01.11	-10 12 09.0	18.9	704
1997 XS ₁₁	1998 03 21.51272	04 43 58.85	+21 19 00.1	327	1997 YQ ₁	1999 04 15.29937	13 31 07.99	-10 08 53.4	18.3	704
1997 XA ₁₂	1999 04 12.21112	12 16 32.92	+00 19 05.1	18.9	1997 YQ ₁	1999 04 15.31638	13 31 06.89			

1997 YY ₁	1999 04 12.22566	13 14 14.05	-02 11 50.1	18.2	704	1997 YY ₅	1999 04 17.13028	11 38 32.54	-09 35 39.1	17.7	704
1997 YY ₁	1999 04 12.24283	13 14 13.15	-02 11 45.3	18.5	704	1997 YY ₅	1999 04 17.14793	11 38 31.94	-09 35 33.7	17.9	704
1997 YY ₁	1999 04 12.25995	13 14 12.35	-02 11 41.3	18.7	704	1997 YY ₅	1999 04 17.16511	11 38 31.28	-09 35 29.4	18.2	704
1997 YY ₁	1999 04 12.27705	13 14 11.44	-02 11 36.7	18.7	704	1997 YY ₅	1999 04 17.18236	11 38 30.64	-09 35 25.8	17.7	704
1997 YY ₁	1999 04 12.29428	13 14 10.56	-02 11 32.0	19.2	704	1997 YY ₅	1999 04 17.19955	11 38 30.01	-09 35 20.6	17.7	704
1997 YY ₁	1999 04 19.21801	13 08 42.49	-01 42 15.1	18.9	704	1997 YN ₇	1999 04 08.65255	15 43 08.64	+01 36 23.6		411
1997 YY ₁	1999 04 19.23470	13 08 41.60	-01 42 08.1	19.1	704	1997 YN ₇	1999 04 08.65739	15 43 08.44	+01 36 25.5		411
1997 YY ₁	1999 04 19.25109	13 08 40.85	-01 42 06.9	18.8	704	1997 YN ₇	1999 04 09.68172	15 42 39.75	+01 41 38.9		411
1997 YY ₁	1999 04 19.26741	13 08 40.12	-01 42 02.8	18.8	704	1997 YN ₇	1999 04 09.68495	15 42 39.70	+01 41 40.8		411
1997 YY ₁	1999 04 19.28374	13 08 39.30	-01 41 58.1	19.0	704	1997 YP ₇	1999 04 07.16848	13 13 04.22	-03 41 56.9	17.5	704
1997 YP ₂	1999 04 08.24831	14 26 26.83	-14 06 55.9	16.8 R	747	1997 YP ₇	1999 04 07.18239	13 13 03.59	-03 41 53.1	17.5	704
1997 YP ₂	1999 04 08.25785	14 26 26.34	-14 06 52.9	17.6 R	747	1997 YP ₇	1999 04 07.19635	13 13 02.89	-03 41 50.4	17.3	704
1997 YP ₂	1999 04 08.26484	14 26 25.98	-14 06 50.5	17.4 R	747	1997 YP ₇	1999 04 07.21054	13 13 02.23	-03 41 47.2	17.1	704
1997 YP ₂	1999 04 08.27420	14 26 25.49	-14 06 47.1	17.4 R	747	1997 YP ₇	1999 04 07.22460	13 13 01.57	-03 41 44.1	17.1	704
1997 YP ₂	1999 04 09.33750	14 25 32.85	-14 00 51.5	18.2 V	691	1997 YP ₇	1999 04 07.33039	13 12 56.66	-03 41 22.7	17.1 R	699
1997 YP ₂	1999 04 09.35916	14 25 31.73	-14 00 43.9	18.1 V	691	1997 YP ₇	1999 04 07.34568	13 12 55.94	-03 41 19.2		699
1997 YP ₂	1999 04 09.38077	14 25 30.58	-14 00 36.6	17.8 V	691	1997 YP ₇	1999 04 07.36096	13 12 55.19	-03 41 15.3		699
1997 YP ₂	1999 04 11.40828	14 23 46.90	-13 48 57.2	18.0 V	691	1997 YP ₇	1999 04 12.22474	13 09 11.04	-03 24 21.0	18.1	704
1997 YP ₂	1999 04 11.42982	14 23 45.75	-13 48 49.0	19.1 V	691	1997 YP ₇	1999 04 12.24191	13 09 10.16	-03 24 16.5	17.9	704
1997 YP ₂	1999 04 11.45114	14 23 44.60	-13 48 41.8	18.2 V	691	1997 YP ₇	1999 04 12.25900	13 09 09.42	-03 24 12.7	17.9	704
1997 YX ₂	1999 04 17.30212	13 38 24.51	-11 15 53.4	18.6	704	1997 YP ₇	1999 04 12.27610	13 09 08.63	-03 24 09.8	18.2	704
1997 YX ₂	1999 04 17.31914	13 38 23.60	-11 15 47.5	19.4	704	1997 YP ₇	1999 04 12.29333	13 09 07.74	-03 24 06.3	18.2	704
1997 YX ₂	1999 04 17.33623	13 38 22.69	-11 15 44.5	19.6	704	1997 YP ₇	1999 04 15.25792	13 06 51.62	-03 14 09.7	17.9	704
1997 YX ₂	1999 04 18.32248	13 37 35.26	-11 11 33.6	18.6	704	1997 YP ₇	1999 04 15.27768	13 06 50.68	-03 14 05.2	18.0	704
1997 YX ₂	1999 04 18.32889	13 37 34.96	-11 11 32.9	18.6	704	1997 YP ₇	1999 04 15.29552	13 06 49.98	-03 14 01.5	18.4	704
1997 YX ₂	1999 04 18.34172	13 37 34.35	-11 11 27.3		704	1997 YP ₇	1999 04 15.31318	13 06 49.17	-03 13 56.1	18.3	704
1997 YZ ₂	1999 04 15.40426	14 37 57.76	-30 29 54.0	16.8	704	1997 YP ₇	1999 04 15.33090	13 06 48.15	-03 13 56.1	18.0	704
1997 YZ ₂	1999 04 15.42133	14 37 56.89	-30 29 48.8	16.8	704	1997 YP ₇	1999 04 16.36213	13 06 01.24	-03 10 32.2	18.2	704
1997 YZ ₂	1999 04 15.43837	14 37 55.88	-30 29 45.8	17.9	704	1997 YP ₇	1999 04 16.37370	13 06 00.75	-03 10 28.8	18.3	704
1997 YZ ₂	1999 04 15.45536	14 37 55.01	-30 29 41.1	17.9	704	1997 YP ₇	1999 04 16.38567	13 06 00.15	-03 10 27.5	18.3	704
1997 YZ ₂	1999 04 17.31588	14 36 18.78	-30 22 24.3	17.6	704	1997 YP ₇	1999 04 16.39788	13 05 59.55	-03 10 24.4	18.3	704
1997 YZ ₂	1999 04 17.35003	14 36 16.89	-30 22 16.8	18.0	704	1997 YP ₇	1999 04 16.40961	13 05 58.94	-03 10 22.9	18.3	704
1997 YZ ₂	1999 04 17.36712	14 36 16.03	-30 22 11.2	18.2	704	1997 YP ₇	1999 04 19.21724	13 03 52.90	-03 01 30.6	17.9	704
1997 YZ ₂	1999 04 17.38418	14 36 15.05	-30 22 07.9	18.2	704	1997 YP ₇	1999 04 19.23395	13 03 52.17	-03 01 28.8	18.1	704
1997 YZ ₂	1999 04 20.30263	14 33 38.75	-30 09 11.2	16.3	704	1997 YP ₇	1999 04 19.25034	13 03 51.38	-03 01 24.3	18.1	704
1997 YZ ₂	1999 04 20.31884	14 33 37.83	-30 09 07.6	16.3	704	1997 YP ₇	1999 04 19.26665	13 03 50.63	-03 01 22.3	18.9	704
1997 YZ ₂	1999 04 20.33499	14 33 36.99	-30 09 03.4	16.3	704	1997 YP ₇	1999 04 19.28298	13 03 49.84	-03 01 17.3	18.9	704
1997 YZ ₂	1999 04 20.35122	14 33 36.06	-30 08 58.8	16.3	704	1997 YQ ₇	1999 04 20.38304	14 55 00.21	-32 40 56.8	18.1	704
1997 YZ ₂	1999 04 20.36748	14 33 35.07	-30 08 54.1	17.6	704	1997 YQ ₇	1999 04 20.39937	14 54 59.14	-32 40 56.9	18.8	704
1997 YL ₃	1994 01 15.07222	08 18 53.02	+25 39 04.8	19.6	033	1997 YQ ₇	1999 04 20.41571	14 54 58.25	-32 40 57.0	18.5	704
1997 YL ₃	1994 01 15.11319	08 18 50.48	+25 39 17.7		033	1997 YQ ₇	1999 04 20.43198	14 54 57.36	-32 40 56.9	18.5	704
1997 YP ₃	1991 09 07.29199	22 39 59.85	-07 12 08.8		691	1997 YZ ₇	1999 04 16.35267	14 49 52.42	-30 18 24.2		684
1997 YP ₃	1991 09 07.32570	22 39 58.25	-07 12 19.9	18.8 V	691	1997 YZ ₇	1999 04 16.37458	14 49 51.14	-30 18 20.1		684
1997 YP ₃	1991 09 07.34629	22 39 57.26	-07 12 26.3		691	1997 YZ ₇	1999 04 17.35685	14 48 59.38	-30 15 28.5		684
1997 YW ₃	1999 04 11.22030	12 35 34.25	-10 52 46.2	18.3 R	699	1997 YZ ₇	1999 04 17.36780	14 48 58.75	-30 15 27.6	19.2 R	684
1997 YW ₃	1999 04 11.24576	12 35 32.83	-10 52 39.5		699	1997 YE ₈	1999 04 17.29041	13 43 26.35	-05 31 29.9		684
1997 YW ₃	1999 04 11.27124	12 35 31.57	-10 52 33.9		699	1997 YE ₈	1999 04 18.30854	13 42 32.90	-05 24 07.1	18.9 R	684
1997 YW ₃	1999 04 15.21352	12 32 17.14	-10 36 20.7	18.5	704	1997 YE ₈	1999 04 18.31281	13 42 32.65	-05 24 05.6		684
1997 YW ₃	1999 04 15.23059	12 32 16.33	-10 36 15.8	18.3	704	1997 YN ₈	1999 04 06.25176	12 21 15.69	-01 55 47.1	17.2	704
1997 YW ₃	1999 04 15.24765	12 32 15.41	-10 36 13.1	18.3	704	1997 YN ₈	1999 04 06.26557	12 21 14.77	-01 55 43.3	17.5	704
1997 YW ₃	1999 04 15.26459	12 32 14.53	-10 36 09.3	18.3	704	1997 YN ₈	1999 04 06.27938	12 21 13.94	-01 55 39.6	18.1	704
1997 YW ₃	1999 04 15.28158	12 32 13.66	-10 36 03.6	18.3	704	1997 YN ₈	1999 04 06.29366	12 21 13.02	-01 55 34.4	18.0	704
1997 YW ₃	1999 04 17.14371	12 30 45.55	-10 28 24.4	18.4	704	1997 YN ₈	1999 04 06.30893	12 21 12.05	-01 55 30.7	18.2	704
1997 YW ₃	1999 04 17.16099	12 30 44.70	-10 28 19.7	18.8	704	1997 YN ₈	1999 04 10.20329	12 17 20.27	-01 37 33.3	16.6 R	699
1997 YW ₃	1999 04 17.17818	12 30 44.03	-10 28 16.7	18.6	704	1997 YN ₈	1999 04 10.22878	12 17 18.71	-01 37 26.9		699
1997 YW ₃	1999 04 17.19537	12 30 43.24	-10 28 15.0	18.4	704	1997 YN ₈	1999 04 10.25425	12 17 17.14	-01 37 20.1		699
1997 YW ₃	1999 04 17.21252	12 30 42.43	-10 28 10.4	18.4	704	1997 YN ₈	1999 04 14.33829	12 13 27.18	-01 20 03.5	17.7	704
1997 YH ₄	1999 04 07.17279	13 18 04.60	-05 11 01.1	18.1	704	1997 YN ₈	1999 04 14.34832	12 13 26.66	-01 20 00.5	17.7	704
1997 YH ₄	1999 04 07.18712	13 18 03.85	-05 10 58.2	18.5	704	1997 YN ₈	1999 04 14.35813	12 13 26.07	-01 19 58.2	18.0	704
1997 YH ₄	1999 04 07.20088	13 18 03.14	-05 10 53.9	18.4	704	1997 YN ₈	1999 04 14.36763	12 13 25.56	-01 19 56.3	18.0	704
1997 YH ₄	1999 04 07.21516	13 18 02.43	-05 10 50.9	18.5	704	1997 YN ₈	1999 04 15.13736	12 12 44.81	-01 16 50.0	17.3	704
1997 YH ₄	1999 04 07.22914	13 18 01.76	-05 10 47.1	18.3	704	1997 YN ₈	1999 04 15.15465	12 12 43.78	-01 16 45.4		704
1997 YH ₄	1999 04 12.22543	13 13 57.54	-04 49 18.9	18.5	704	1997 YN ₈	1999 04 15.17194	12 12 42.81	-01 16 41.6		704
1997 YH ₄	1999 04 12.24260	13 13 56.63	-04 49 15.3	18.0	704	1997 YN ₈	1999 04 15.18926	12 12 41.91	-01 16 37.8		704
1997 YH ₄	1999 04 12.25971	13 13 55.81	-04 49 11.2	18.0	704	1997 YN ₈	1999 04 15.20655	12 12 40.92	-01 16 33.5	17.8	704
1997 YH ₄	1999 04 12.27681	13 13 54.95	-04 49 07.6	18.3	704	1997 YN ₈	1999 04 16.31115	12 11 42.92	-01 12 18.1	18.0	704
1997 YH ₄	1999 04 12.29405	13 13 53.94	-04 49 01.5	18.7	704	1997 YN ₈	1999 04 16.32178	12 11 42.31	-01 12 14.7	18.0	704
1997 YH ₄	1999 04 19.21778	13 08 21.03	-04 20 39.4	18.7	704	1997 YN ₈	1999 04 16.33247	12 11 41.68	-01 12 12.3	18.0	704
1997 YH ₄	1999 04 19.23448	13 08 20.14	-04 20 34.7	18.6	704	1997 YN ₈	1999 04 16.34340	12 11 41.06	-01 12 11.6	17.7	704
1997 YH ₄	1999 04 19.25087	13 08 19.37	-04 20 31.3	18.6	704	1997 YN ₈	1999 04 16.35386	12 11 40.43	-01 12 08.3	17.7	704

1997 YS ₁₀	1999 04	20.42982	15 45 53.78	-18 24 41.7	17.7	704	1997 YZ ₁₆	1999 04	11.39885	14 49 42.25	-08 18 02.0	699
1997 YS ₁₀	1999 04	20.44619	15 45 53.13	-18 24 37.2	17.7	704	1997 YZ ₁₆	1999 04	11.41927	14 49 41.27	-08 17 55.8	699
1997 YV ₁₁	1999 04	08.67976	15 53 38.58	+03 16 13.0		411	1997 YZ ₁₆	1999 04	12.39000	14 48 57.90	-08 12 28.6	18.9 704
1997 YV ₁₁	1999 04	08.69348	15 53 38.29	+03 16 17.8		411	1997 YZ ₁₆	1999 04	12.40723	14 48 57.16	-08 12 22.6	19.5 704
1997 YV ₁₁	1999 04	09.69005	15 53 16.30	+03 21 32.7		411	1997 YZ ₁₆	1999 04	12.42450	14 48 56.35	-08 12 16.6	19.5 704
1997 YV ₁₁	1999 04	09.69328	15 53 16.17	+03 21 33.7		411	1997 YZ ₁₆	1999 04	12.44179	14 48 55.56	-08 12 10.0	19.2 704
1997 YW ₁₁	1999 04	10.29375	12 58 59.59	+01 09 57.0	18.3 R	699	1997 YZ ₁₆	1999 04	12.45911	14 48 54.79	-08 12 04.0	19.2 704
1997 YW ₁₁	1999 04	10.31992	12 58 58.17	+01 10 02.9		699	1997 YZ ₁₆	1999 04	19.37670	14 43 19.66	-07 32 49.8	18.9 704
1997 YW ₁₁	1999 04	10.34543	12 58 56.93	+01 10 10.1		699	1997 YZ ₁₆	1999 04	19.39306	14 43 18.76	-07 32 45.0	19.2 704
1997 YW ₁₁	1999 04	12.22069	12 57 26.41	+01 18 29.3	18.5	704	1997 YZ ₁₆	1999 04	19.40936	14 43 17.85	-07 32 39.0	19.2 704
1997 YW ₁₁	1999 04	12.23786	12 57 25.51	+01 18 32.6	18.5	704	1997 YZ ₁₆	1999 04	19.44207	14 43 16.24	-07 32 26.7	19.3 704
1997 YW ₁₁	1999 04	12.25500	12 57 24.78	+01 18 37.1	18.9	704	1997 YB ₁₇	1999 04	14.65682	14 41 09.98	-17 10 11.9	16.6 R 426
1997 YW ₁₁	1999 04	12.27215	12 57 23.86	+01 18 41.2	18.7	704	1997 YB ₁₇	1999 04	14.66990	14 41 09.41	-17 10 09.6	16.7 R 426
1997 YW ₁₁	1999 04	12.28934	12 57 23.01	+01 18 46.1	18.7	704	1997 YB ₁₇	1999 04	14.68513	14 41 08.71	-17 10 06.6	16.5 R 426
1997 YW ₁₁	1999 04	16.36080	12 54 09.78	+01 35 45.8	18.4	704	1997 YB ₁₇	1999 04	15.38551	14 40 37.96	-17 08 00.6	17.4 704
1997 YW ₁₁	1999 04	16.37227	12 54 09.17	+01 35 47.4	18.9	704	1997 YB ₁₇	1999 04	15.40259	14 40 37.12	-17 07 57.4	17.4 704
1997 YW ₁₁	1999 04	16.38430	12 54 08.68	+01 35 53.5	18.5	704	1997 YB ₁₇	1999 04	15.41966	14 40 36.38	-17 07 54.6	17.7 704
1997 YW ₁₁	1999 04	16.39634	12 54 08.03	+01 35 55.2	18.5	704	1997 YB ₁₇	1999 04	15.43669	14 40 35.53	-17 07 52.1	18.1 704
1997 YW ₁₁	1999 04	17.18098	12 53 31.85	+01 38 58.5	18.2 V	721	1997 YB ₁₇	1999 04	15.73226	14 40 22.61	-17 06 49.9	16.7 R 426
1997 YW ₁₁	1999 04	17.19386	12 53 31.25	+01 39 02.0	18.4 V	721	1997 YB ₁₇	1999 04	15.74925	14 40 21.81	-17 06 46.5	16.5 R 426
1997 YW ₁₁	1999 04	19.21488	12 51 58.83	+01 46 37.9	18.4	704	1997 YB ₁₇	1999 04	15.76620	14 40 21.04	-17 06 43.4	16.7 R 426
1997 YW ₁₁	1999 04	19.23160	12 51 58.02	+01 46 42.5	18.7	704	1997 YB ₁₇	1999 04	20.30515	14 36 52.20	-16 51 32.6	17.4 704
1997 YW ₁₁	1999 04	19.24798	12 51 57.27	+01 46 45.6	18.7	704	1997 YB ₁₇	1999 04	20.33750	14 36 50.58	-16 51 26.8	17.3 704
1997 YW ₁₁	1999 04	19.26427	12 51 56.60	+01 46 50.5	18.9	704	1997 YB ₁₇	1999 04	20.35373	14 36 49.77	-16 51 22.1	17.8 704
1997 YW ₁₁	1999 04	19.28062	12 51 55.70	+01 46 53.6	18.9	704	1997 YB ₁₇	1999 04	20.37001	14 36 48.98	-16 51 19.2	17.8 704
1997 YR ₁₃	1999 04	15.14310	12 32 32.81	-03 34 28.9	18.7	704	1997 YS ₁₉	1999 04	10.86249	14 01 10.14	-01 56 47.0	18.5 120
1997 YR ₁₃	1999 04	15.16041	12 32 32.14	-03 34 24.4	18.5	704	1997 YS ₁₉	1999 04	10.88462	14 01 08.70	-01 56 41.7	18.5 120
1997 YR ₁₃	1999 04	15.17771	12 32 31.53	-03 34 19.9	18.5	704	1997 YS ₁₉	1999 04	10.89928	14 01 07.87	-01 56 36.6	18.5 120
1997 YR ₁₃	1999 04	15.19505	12 32 30.75	-03 34 13.9	18.1	704	1997 YS ₁₉	1999 04	13.96993	13 58 13.97	-01 44 34.5	18.6 120
1997 YR ₁₃	1999 04	15.21229	12 32 30.03	-03 34 10.9	18.1	704	1997 YS ₁₉	1999 04	13.98432	13 58 13.04	-01 44 31.3	18.6 120
1997 YR ₁₃	1999 04	17.14455	12 31 15.86	-03 26 11.0	18.5	704	1997 YS ₁₉	1999 04	13.99781	13 58 12.29	-01 44 28.5	18.6 120
1997 YR ₁₃	1999 04	17.16173	12 31 15.21	-03 26 06.4	18.6	704	1997 YS ₁₉	1999 04	18.94032	13 53 26.03	-01 26 35.0	18.4 120
1997 YR ₁₃	1999 04	17.17899	12 31 14.61	-03 26 02.8	18.6	704	1997 YS ₁₉	1999 04	18.95417	13 53 25.25	-01 26 31.7	18.4 120
1997 YR ₁₃	1999 04	17.19618	12 31 14.02	-03 25 58.4	18.6	704	1997 YS ₁₉	1999 04	18.98351	13 53 23.65	-01 26 26.7	18.4 120
1997 YR ₁₃	1999 04	17.21387	12 31 13.23	-03 25 53.8	18.8	704	1998 AJ	1999 03	23.32314	13 19 00.09	-02 20 22.7	18.2 R 703
1997 YV ₁₃	1999 04	17.22416	13 07 48.37	-13 58 45.9	18.6	704	1998 AJ	1999 03	23.33929	13 18 59.40	-02 20 19.5	18.3 R 703
1997 YV ₁₃	1999 04	17.24113	13 07 47.46	-13 58 41.2	18.7	704	1998 AJ	1999 03	23.35577	13 18 58.72	-02 20 15.0	18.4 R 703
1997 YV ₁₃	1999 04	17.25808	13 07 46.55	-13 58 36.5	19.1	704	1998 AJ	1999 03	23.37248	13 18 58.02	-02 20 11.2	18.7 R 703
1997 YV ₁₃	1999 04	17.27513	13 07 45.64	-13 58 27.5	19.1	704	1998 AJ	1999 04	07.16712	13 08 28.73	-01 08 02.4	18.4 704
1997 YE ₁₄	1999 04	15.39062	15 02 46.28	-30 18 19.7	16.7	704	1998 AJ	1999 04	07.18077	13 08 28.16	-01 07 59.4	18.7 704
1997 YE ₁₄	1999 04	15.40767	15 02 45.48	-30 18 19.5	17.0	704	1998 AJ	1999 04	07.19497	13 08 27.50	-01 07 55.8	19.0 704
1997 YE ₁₄	1999 04	15.42474	15 02 44.68	-30 18 18.0	17.3	704	1998 AJ	1999 04	07.20913	13 08 26.84	-01 07 52.4	19.0 704
1997 YE ₁₄	1999 04	15.44177	15 02 44.08	-30 18 19.2	17.3	704	1998 AJ	1999 04	07.22319	13 08 26.20	-01 07 47.8	18.6 704
1997 YE ₁₄	1999 04	15.45875	15 02 43.12	-30 18 18.6	17.6	704	1998 AJ	1999 04	10.29572	13 06 10.94	-00 53 30.0	18.0 R 699
1997 YE ₁₄	1999 04	20.38282	14 59 08.62	-30 14 11.8	17.0	704	1998 AJ	1999 04	10.32119	13 06 09.79	-00 53 22.4	18.0 R 699
1997 YE ₁₄	1999 04	20.39915	14 59 07.85	-30 14 10.5	17.2	704	1998 AJ	1999 04	10.34670	13 06 08.66	-00 53 16.1	18.0 R 699
1997 YE ₁₄	1999 04	20.41550	14 59 07.06	-30 14 10.0	17.2	704	1998 AJ	1999 04	12.22452	13 04 46.61	-00 44 49.0	18.4 704
1997 YE ₁₄	1999 04	20.43176	14 59 06.28	-30 14 06.8	17.3	704	1998 AJ	1999 04	12.24169	13 04 45.94	-00 44 43.8	18.5 704
1997 YE ₁₄	1999 04	20.44814	14 59 05.47	-30 14 05.6	17.3	704	1998 AJ	1999 04	12.25879	13 04 45.13	-00 44 39.1	18.5 704
1997 YP ₁₄	1999 04	09.36744	13 52 18.09	-13 00 42.1	18.8 R	699	1998 AJ	1999 04	12.27589	13 04 44.36	-00 44 34.9	18.4 704
1997 YP ₁₄	1999 04	09.38274	13 52 17.38	-13 00 38.5		699	1998 AJ	1999 04	12.29311	13 04 43.54	-00 44 30.3	18.4 704
1997 YP ₁₄	1999 04	09.39804	13 52 16.66	-13 00 33.6		699	1998 AJ	1999 04	16.36153	13 01 48.31	-00 26 59.6	18.7 704
1997 YP ₁₄	1999 04	14.32668	13 48 22.97	-12 40 31.0	17.8 R	684	1998 AJ	1999 04	16.37306	13 01 47.90	-00 26 59.5	18.7 704
1997 YP ₁₄	1999 04	14.33080	13 48 22.79	-12 40 30.0		684	1998 AJ	1999 04	16.38504	13 01 47.30	-00 26 54.9	18.7 704
1997 YP ₁₄	1999 04	15.30331	13 47 35.90	-12 36 23.8	18.7	704	1998 AJ	1999 04	16.39724	13 01 46.85	-00 26 52.5	19.2 704
1997 YP ₁₄	1999 04	15.32034	13 47 34.92	-12 36 19.3	19.1	704	1998 AJ	1999 04	19.21704	12 59 49.33	-00 15 31.8	19.2 704
1997 YP ₁₄	1999 04	15.32319	13 47 34.87	-12 36 18.3	18.2 R	684	1998 AJ	1999 04	19.23374	12 59 48.49	-00 15 27.2	18.7 704
1997 YP ₁₄	1999 04	15.32747	13 47 34.65	-12 36 17.5		684	1998 AJ	1999 04	19.25013	12 59 47.89	-00 15 22.5	18.7 704
1997 YP ₁₄	1999 04	15.33744	13 47 34.05	-12 36 16.4	19.2	704	1998 AJ	1999 04	19.26644	12 59 47.14	-00 15 18.0	18.9 704
1997 YP ₁₄	1999 04	15.35456	13 47 33.29	-12 36 09.5	18.8	704	1998 AJ	1999 04	19.28277	12 59 46.38	-00 15 14.5	18.9 704
1997 YP ₁₄	1999 04	15.37154	13 47 32.50	-12 36 07.1	18.8	704	1998 AV	1999 04	15.63399	14 47 54.80	+17 33 13.0	17.5 R 426
1997 YP ₁₄	1999 04	16.29303	13 46 47.97	-12 32 10.7	18.0 R	684	1998 AV	1999 04	15.65022	14 47 54.10	+17 33 18.1	17.5 R 426
1997 YP ₁₄	1999 04	16.29718	13 46 47.75	-12 32 09.3		684	1998 AV	1999 04	15.66623	14 47 53.42	+17 33 22.9	17.4 R 426
1997 YP ₁₄	1999 04	18.32475	13 45 09.21	-12 23 25.1	18.4	704	1998 AV	1999 04	16.63593	14 47 12.77	+17 38 10.5	17.5 R 426
1997 YP ₁₄	1999 04	18.33117	13 45 08.78	-12 23 25.0	18.4	704	1998 AV	1999 04	16.64550	14 47 12.33	+17 38 13.3	17.5 R 426
1997 YP ₁₄	1999 04	18.34400	13 45 08.15	-12 23 20.3		704	1998 AV	1999 04	16.65509	14 47 11.90	+17 38 16.3	17.7 R 426
1997 YP ₁₄	1999 04	18.35041	13 45 07.67	-12 23 19.4		704	1998 AS ₁	1999 04	12.40757	14 49 34.60	-11 54 48.6	19.0 704
1997 YQ ₁₄	1999 04	16.38668	15 36 16.61	-19 52 55.4	17.8 R	684	1998 AS ₁	1999 04	12.42484	14 49 33.99	-11 54 44.4	19.0 704
1997 YQ ₁₄	1999 04	16.39064	15 36 16.48	-19 52 54.8		684	1998 AS ₁	1999 04	12.44213	14 49 33.08	-11 54 43	

1998 AP ₇	1999 04 16.39922	13 13 56.08	-00 51 49.4	19.1	704	1998 BM	1999 04 14.35979	12 31 04.20	-09 25 14.8	17.8	704
1998 AP ₇	1999 04 19.23721	13 11 35.58	-00 39 24.5	19.6	704	1998 BM	1999 04 14.36922	12 31 03.71	-09 25 11.9	17.9	704
1998 AP ₇	1999 04 19.25358	13 11 34.83	-00 39 21.9	19.6	704	1998 BM	1999 04 15.21341	12 30 25.81	-09 22 33.0	17.7	704
1998 AP ₇	1999 04 19.26989	13 11 33.94	-00 39 17.3	19.6	704	1998 BM	1999 04 15.23048	12 30 25.03	-09 22 29.5	17.5	704
1998 AP ₇	1999 04 19.28623	13 11 33.30	-00 39 12.6	19.6	704	1998 BM	1999 04 15.24754	12 30 24.25	-09 22 26.8	17.5	704
1998 AC ₈	1999 04 06.24977	12 13 14.60	-01 35 39.5	18.3	704	1998 BM	1999 04 15.26448	12 30 23.46	-09 22 22.6	17.8	704
1998 AC ₈	1999 04 06.26358	12 13 13.91	-01 35 35.0	19.1	704	1998 BM	1999 04 15.28147	12 30 22.68	-09 22 18.4	17.8	704
1998 AC ₈	1999 04 06.27737	12 13 13.31	-01 35 30.6	19.5	704	1998 BM	1999 04 17.14510	12 29 00.27	-09 16 25.9	17.6	704
1998 AC ₈	1999 04 06.29167	12 13 12.70	-01 35 28.0	19.9	704	1998 BM	1999 04 17.16228	12 28 59.58	-09 16 22.3	17.6	704
1998 AC ₈	1999 04 06.30697	12 13 12.12	-01 35 22.9	20.0	704	1998 BM	1999 04 17.17954	12 28 58.71	-09 16 19.1	17.7	704
1998 AC ₈	1999 04 12.14116	12 09 22.60	-01 09 43.9	18.8	704	1998 BM	1999 04 17.19673	12 28 57.93	-09 16 15.5	17.4	704
1998 AC ₈	1999 04 12.15817	12 09 21.87	-01 09 39.9	18.8	704	1998 BM	1999 04 17.21442	12 28 57.09	-09 16 12.4	17.4	704
1998 AC ₈	1999 04 12.17528	12 09 21.21	-01 09 36.3	18.8	704	1998 BQ	1999 04 09.95387	14 49 04.93	-03 39 06.2	16.7 R	113
1998 AC ₈	1999 04 12.19226	12 09 20.61	-01 09 32.7	18.8	704	1998 BQ	1999 04 10.02216	14 49 01.51	-03 38 45.4	16.9 R	113
1998 AC ₈	1999 04 12.20916	12 09 19.99	-01 09 27.5	19.1	704	1998 BQ	1999 04 12.39206	14 47 02.85	-03 26 47.2	18.2	704
1998 AC ₈	1999 04 15.21284	12 07 30.32	-00 57 09.4	18.9	704	1998 BQ	1999 04 12.40932	14 47 02.03	-03 26 40.2	19.0	704
1998 AC ₈	1999 04 15.22991	12 07 29.68	-00 57 06.6	19.0	704	1998 BQ	1999 04 12.42658	14 47 00.96	-03 26 36.4	18.4	704
1998 AC ₈	1999 04 15.24697	12 07 29.00	-00 57 02.4	19.0	704	1998 BQ	1999 04 12.44387	14 47 00.11	-03 26 29.7	18.3	704
1998 AC ₈	1999 04 15.26391	12 07 28.41	-00 56 57.9	19.2	704	1998 BQ	1999 04 12.46117	14 46 59.17	-03 26 25.0	18.3	704
1998 AC ₈	1999 04 15.28090	12 07 27.70	-00 56 54.6	19.2	704	1998 BQ	1999 04 19.37628	14 40 38.47	-02 53 14.6	17.8	704
1998 AC ₈	1999 04 17.15424	12 06 23.18	-00 49 38.0	19.1	704	1998 BQ	1999 04 19.39264	14 40 37.45	-02 53 08.1	19.0	704
1998 AC ₈	1999 04 17.17143	12 06 22.60	-00 49 32.8	19.4	704	1998 BQ	1999 04 19.40893	14 40 36.43	-02 53 03.1		704
1998 AC ₈	1999 04 17.18870	12 06 21.98	-00 49 31.2	19.4	704	1998 BQ	1999 04 19.42524	14 40 35.53	-02 52 59.9		704
1998 AC ₈	1999 04 17.20586	12 06 21.34	-00 49 27.3	19.4	704	1998 BQ	1999 04 19.44165	14 40 34.52	-02 52 56.5	18.4	704
1998 AC ₈	1999 04 18.20845	12 05 47.89	-00 45 40.7	18.1 V	691	1998 BC ₁	1999 04 17.39162	15 02 24.55	-16 56 25.8	18.0	704
1998 AC ₈	1999 04 18.22942	12 05 47.21	-00 45 36.1	18.0 V	691	1998 BC ₁	1999 04 17.40885	15 02 23.87	-16 56 22.1	18.0	704
1998 AC ₈	1999 04 18.25041	12 05 46.49	-00 45 31.4	18.1 V	691	1998 BC ₁	1999 04 17.42598	15 02 23.11	-16 56 19.9	18.1	704
1998 AP ₈	1999 04 10.12156	15 59 55.50	-17 28 45.4		557	1998 BC ₁	1999 04 20.00687	15 00 36.63	-16 48 41.1	18.6	120
1998 AP ₈	1999 04 10.13332	15 59 55.18	-17 28 43.0		557	1998 BC ₁	1999 04 20.03179	15 00 35.47	-16 48 35.6		120
1998 AP ₈	1999 04 14.05043	15 58 06.55	-17 18 13.0		557	1998 BC ₁	1999 04 20.05088	15 00 34.69	-16 48 33.3		120
1998 AP ₈	1999 04 14.07486	15 58 05.77	-17 18 09.0		557	1998 BC ₁	1999 04 20.37588	15 00 20.98	-16 47 33.7	17.6	704
1998 AP ₈	1999 04 19.37892	15 54 57.21	-17 02 09.1	18.4 R	699	1998 BC ₁	1999 04 20.39219	15 00 20.28	-16 47 30.5	18.5	704
1998 AP ₈	1999 04 19.40440	15 54 56.12	-17 02 05.2		699	1998 BC ₁	1999 04 20.40859	15 00 19.56	-16 47 27.3	18.5	704
1998 AP ₈	1999 04 19.42991	15 54 55.05	-17 01 59.1		699	1998 BC ₁	1999 04 20.42484	15 00 18.97	-16 47 24.0	18.6	704
1998 AP ₈	1999 04 20.39031	15 54 16.23	-16 58 53.3	18.4	704	1998 BH ₁	1999 04 12.32244	13 54 26.71	-05 30 21.5	19.7	704
1998 AP ₈	1999 04 20.40671	15 54 15.58	-16 58 49.2	18.9	704	1998 BH ₁	1999 04 12.35672	13 54 24.63	-05 30 12.9	19.7	704
1998 AP ₈	1999 04 20.42295	15 54 14.71	-16 58 48.5	18.9	704	1998 BH ₁	1999 04 12.37386	13 54 23.53	-05 30 08.3	19.3	704
1998 AP ₈	1999 04 20.43930	15 54 14.07	-16 58 44.1	18.8	704	1998 BA ₂	1999 03 23.31985	13 07 31.09	-03 12 37.9	18.3 R	703
1998 AP ₈	1999 04 20.45559	15 54 13.42	-16 58 39.5	18.8	704	1998 BA ₂	1999 03 23.33569	13 07 30.30	-03 12 35.0	18.5 R	703
1998 AQ ₈	1995 07 02.30946	21 09 02.29	-10 25 58.4		691	1998 BA ₂	1999 03 23.35264	13 07 29.45	-03 12 30.4	18.4 R	703
1998 AQ ₈	1995 07 02.33564	21 09 01.56	-10 25 58.3	18.4 V	691	1998 BA ₂	1999 03 23.36863	13 07 28.71	-03 12 27.8	18.3 R	703
1998 AQ ₈	1995 07 02.36228	21 09 00.80	-10 25 57.9		691	1998 BA ₂	1999 04 10.21095	12 51 57.54	-01 50 29.6	19.1 R	699
1998 AQ ₈	1996 11 08.34468	03 20 09.58	+19 17 10.5	17.5 V	691	1998 BA ₂	1999 04 10.23642	12 51 56.19	-01 50 21.5		699
1998 AQ ₈	1996 11 08.36698	03 20 08.35	+19 17 04.2	17.6 V	691	1998 BA ₂	1999 04 10.26192	12 51 54.75	-01 50 15.8		699
1998 AQ ₈	1996 11 08.38912	03 20 07.15	+19 16 57.9	17.7 V	691	1998 BA ₂	1999 04 12.23522	12 50 10.53	-01 41 40.5	18.5	704
1998 AQ ₈	1999 04 10.10887	16 08 19.07	-21 49 15.1		557	1998 BA ₂	1999 04 12.25239	12 50 09.65	-01 41 35.8	18.1	704
1998 AQ ₈	1999 04 10.12392	16 08 18.88	-21 49 13.0		557	1998 BA ₂	1999 04 12.26953	12 50 08.70	-01 41 31.1	18.1	704
1998 AQ ₈	1999 04 10.13119	16 08 18.75	-21 49 11.5		557	1998 BA ₂	1999 04 12.28670	12 50 07.78	-01 41 26.4	18.7	704
1998 AQ ₈	1999 04 14.07262	16 07 08.90	-21 41 52.4		557	1998 BB ₂	1999 04 10.31966	13 15 25.66	+20 49 03.5	18.0	704
1998 AQ ₈	1999 04 14.09110	16 07 08.46	-21 41 50.0		557	1998 BB ₂	1999 04 10.33892	13 15 24.67	+20 49 07.4	18.0	704
1998 AW ₈	1999 04 15.30725	13 55 08.28	-13 59 53.7	19.0	704	1998 BB ₂	1999 04 10.35767	13 15 23.67	+20 49 12.3	18.2	704
1998 AW ₈	1999 04 15.32434	13 55 07.05	-13 59 48.3	19.3	704	1998 BB ₂	1999 04 10.39524	13 15 21.88	+20 49 20.5	18.0	704
1998 AW ₈	1999 04 15.34142	13 55 05.96	-13 59 39.6	19.2	704	1998 BG ₂	1999 04 26.40343	17 58 00.79	-22 37 02.2	17.3	704
1998 AW ₈	1999 04 15.35854	13 55 05.11	-13 59 33.3	19.6	704	1998 BG ₂	1999 04 26.41268	17 58 01.16	-22 37 02.3	17.3	704
1998 AW ₈	1999 04 15.37549	13 55 03.91	-13 59 22.1	19.8	704	1998 BG ₂	1999 04 26.42223	17 58 01.49	-22 37 02.4	17.3	704
1998 AW ₈	1999 04 17.30473	13 53 12.08	-13 45 19.3	18.7	704	1998 BG ₂	1999 04 26.44113	17 58 02.12	-22 37 02.5	17.5	704
1998 AW ₈	1999 04 17.32173	13 53 11.13	-13 45 13.2	18.8	704	1998 BK ₂	1997 12 26.57495	08 17 04.94	+16 59 41.3	18.6 V	566
1998 AW ₈	1999 04 17.33882	13 53 10.09	-13 45 03.9	18.9	704	1998 BK ₂	1997 12 26.58532	08 17 04.42	+16 59 43.2	18.6 V	566
1998 AW ₈	1999 04 17.35591	13 53 09.01	-13 44 58.1	18.9	704	1998 BK ₂	1997 12 26.59587	08 17 03.94	+16 59 45.1	18.7 V	566
1998 AZ ₈	1998 01 08.16193	05 11 45.61	+15 45 44.6	18.1 R	688	1998 BW ₂	1999 04 07.55781	13 14 38.12	+05 14 36.0	18.5	905
1998 AZ ₈	1998 01 08.17627	05 11 44.87	+15 45 44.6		688	1998 BW ₂	1999 04 07.56713	13 14 37.74	+05 14 37.7		905
1998 AL ₁₀	1999 04 10.93986	14 43 50.30	-08 31 59.9	18.6	120	1998 BW ₂	1999 04 07.70061	13 14 31.64	+05 15 14.9	18 V	888
1998 AL ₁₀	1999 04 10.95829	14 43 49.28	-08 31 51.4		120	1998 BW ₂	1999 04 07.70920	13 14 31.24	+05 15 17.3		888
1998 AL ₁₀	1999 04 18.66549	14 37 42.57	-07 52 17.6	19.2 R	428	1998 BW ₂	1999 04 12.22398	13 11 10.28	+05 35 15.9	17.9	704
1998 AL ₁₀	1999 04 18.67863	14 37 41.96	-07 52 13.4	19.2 R	428	1998 BW ₂	1999 04 12.24114	13 11 09.50	+05 35 20.4		704
1998 AL ₁₀	1999 04 24.50856	14 32 41.08	-07 22 31.2	19.1 R	428	1998 BW ₂	1999 04 12.25824	13 11 08.72	+05 35 25.4		704
1998 AL ₁₀	1999 04 25.63299	14 31 41.55	-07 16 54.7	19.0 R	428	1998 BW ₂	1999 04 12.27534	13 11 07.91	+05 35 30.1	18.7	704
1998 AL ₁₀	1999 04 25.63894	14 31 41.19	-07 16 51.9	19.2 R	428	1998 BW ₂	1999 04 12.29256	13 11 07.11	+05 35 34.7	18.9	704
1998 AM ₁₀	1999 04 11.79420	16 15 56.94	-09 15 54.3	18.4 R	428	1998 BW ₂	1999 04 15.65902	13 08 38.45	+05 48 59.5	17.5 V	888
1998 AM ₁₀	1999 04 12.54991	16 15 48.58	-09 12 08.2	18.3 R	428	1998 BW ₂	1999 04 15.66738	13 08 38.05	+05 49 01.9		888
1998 AM ₁₀	1999 04 12.66409	16 15 46.94	-09 11 34.7	18.4 R	428	1998 BW ₂	1999 04 16.31349	13 08 09.77	+05 51 27.4	17.7	704
1998 AM ₁₀	1999 04 23.65162	16 11 44.98	-08 15 20.0	18.4 R							

1998 BP ₆	1999 04	12.26765	12 48 34.60	+13 25 52.1	19.2	704	1998 BK ₁₀	1999 04	19.15620	12 21 15.32	+05 33 14.6	19.0	704
1998 BP ₆	1999 04	16.35636	12 45 33.26	+13 34 37.3	18.6	704	1998 BK ₁₀	1999 04	19.17262	12 21 14.69	+05 33 15.3	19.3	704
1998 BP ₆	1999 04	16.37921	12 45 32.22	+13 34 35.9	18.8	704	1998 BK ₁₀	1999 04	19.18898	12 21 13.82	+05 33 17.0	19.4	704
1998 BP ₆	1999 04	16.39142	12 45 31.71	+13 34 38.4	18.8	704	1998 BK ₁₀	1999 04	19.20532	12 21 13.15	+05 33 20.2	19.5	704
1998 BP ₆	1999 04	18.16751	12 44 16.41	+13 37 28.6	18.3	703	1998 BG ₁₁	1999 04	12.30568	13 51 50.64	-00 42 45.2	17.4	704
1998 BP ₆	1999 04	18.18558	12 44 15.60	+13 37 30.3	18.4	R 703	1998 BG ₁₁	1999 04	12.32292	13 51 49.79	-00 42 40.4	17.7	704
1998 BP ₆	1999 04	18.20362	12 44 14.85	+13 37 32.2	18.7	R 703	1998 BG ₁₁	1999 04	12.34005	13 51 48.85	-00 42 35.7		704
1998 BP ₆	1999 04	18.22172	12 44 14.20	+13 37 34.4	18.4	R 703	1998 BG ₁₁	1999 04	12.35719	13 51 48.00	-00 42 30.5		704
1998 BP ₆	1999 04	19.14225	12 43 35.88	+13 38 43.5	18.5	704	1998 BG ₁₁	1999 04	12.37434	13 51 47.10	-00 42 24.6	17.7	704
1998 BP ₆	1999 04	19.15873	12 43 35.26	+13 38 47.1	18.8	704	1998 BG ₁₁	1999 04	14.20338	13 50 16.95	-00 33 37.4	16.9	R 683
1998 BP ₆	1999 04	19.17515	12 43 34.64	+13 38 48.2	19.0	704	1998 BG ₁₁	1999 04	14.22637	13 50 15.75	-00 33 30.9	17.1	R 683
1998 BP ₆	1999 04	19.19147	12 43 33.89	+13 38 48.5	19.0	704	1998 BG ₁₁	1999 04	14.24925	13 50 14.57	-00 33 24.2	17.4	R 683
1998 BP ₆	1999 04	19.24784	12 43 31.50	+13 38 53.0	18.3	R 703	1998 BG ₁₁	1999 04	15.19843	13 49 27.24	-00 28 56.8	17.0	R 683
1998 BP ₆	1999 04	19.25829	12 43 30.98	+13 38 54.9	18.4	R 703	1998 BG ₁₁	1999 04	15.22127	13 49 26.03	-00 28 50.8	17.4	R 683
1998 BP ₆	1999 04	19.26817	12 43 30.62	+13 38 55.0	18.4	R 703	1998 BG ₁₁	1999 04	15.24441	13 49 24.87	-00 28 44.0	17.6	R 683
1998 BP ₆	1999 04	19.27926	12 43 30.22	+13 38 56.9	18.5	R 703	1998 BG ₁₁	1999 04	15.27048	13 49 23.46	-00 28 37.4	18.0	704
1998 BV ₆	1999 04	12.38923	14 42 12.00	+00 09 36.7	18.6	704	1998 BG ₁₁	1999 04	15.28811	13 49 22.55	-00 28 32.9	18.5	704
1998 BV ₆	1999 04	12.40645	14 42 11.41	+00 09 41.4	19.1	704	1998 BG ₁₁	1999 04	15.32372	13 49 20.65	-00 28 20.5	18.8	704
1998 BV ₆	1999 04	12.42372	14 42 10.60	+00 09 46.0	19.2	704	1998 BG ₁₁	1999 04	15.34166	13 49 19.68	-00 28 16.0	18.6	704
1998 BV ₆	1999 04	12.44100	14 42 09.91	+00 09 50.7	19.4	704	1998 BG ₁₁	1999 04	16.41819	13 48 25.71	-00 23 18.7	17.9	704
1998 BV ₆	1999 04	19.30916	14 37 36.84	+00 44 03.8	17.9	704	1998 BG ₁₁	1999 04	16.42919	13 48 25.13	-00 23 15.3	17.8	704
1998 BV ₆	1999 04	19.32562	14 37 36.15	+00 44 08.2	18.6	704	1998 BG ₁₁	1999 04	16.44035	13 48 24.54	-00 23 12.8	17.8	704
1998 BV ₆	1999 04	19.35880	14 37 34.66	+00 44 17.8	18.5	704	1998 BG ₁₁	1999 04	16.45116	13 48 24.05	-00 23 09.1	18.4	704
1998 BV ₆	1999 04	19.37521	14 37 33.98	+00 44 22.3	18.9	704	1998 BG ₁₁	1999 04	16.46178	13 48 23.41	-00 23 07.5	18.8	704
1998 BD ₈	1999 04	15.30541	13 56 39.81	-30 24 33.6	17.9	704	1998 BG ₁₁	1999 04	19.29624	13 46 00.84	-00 10 36.1	17.9	704
1998 BD ₈	1999 04	15.32247	13 56 38.76	-30 24 33.1	18.0	704	1998 BG ₁₁	1999 04	19.31264	13 46 00.03	-00 10 31.9		704
1998 BD ₈	1999 04	15.33955	13 56 37.67	-30 24 29.9	18.2	704	1998 BG ₁₁	1999 04	19.32919	13 45 59.17	-00 10 27.9		704
1998 BD ₈	1999 04	15.35668	13 56 36.69	-30 24 28.5	18.2	704	1998 BG ₁₁	1999 04	19.34584	13 45 58.27	-00 10 23.5	18.2	704
1998 BD ₈	1999 04	17.30801	13 54 40.28	-30 20 43.3	18.6	704	1998 BG ₁₁	1999 04	19.36228	13 45 57.47	-00 10 19.1	18.4	704
1998 BD ₈	1999 04	17.32501	13 54 39.13	-30 20 42.6	18.3	704	1998 BK ₁₁	1999 04	10.20712	12 35 03.27	-04 02 51.6	18.4	R 699
1998 BD ₈	1999 04	17.34210	13 54 38.04	-30 20 38.8	18.3	704	1998 BK ₁₁	1999 04	17.14455	12 29 46.00	-03 30 04.3	18.7	704
1998 BD ₈	1999 04	17.35918	13 54 36.93	-30 20 38.2	18.5	704	1998 BK ₁₁	1999 04	17.16173	12 29 45.15	-03 29 58.2	18.8	704
1998 BD ₈	1999 04	17.37626	13 54 35.76	-30 20 33.9	18.7	704	1998 BK ₁₁	1999 04	17.17899	12 29 44.44	-03 29 54.0	18.8	704
1998 BD ₈	1999 04	20.22597	13 51 43.94	-30 13 45.3	18.0	704	1998 BK ₁₁	1999 04	17.19618	12 29 43.65	-03 29 48.9	18.2	704
1998 BD ₈	1999 04	20.24231	13 51 42.80	-30 13 40.7	17.9	704	1998 BK ₁₁	1999 04	17.21387	12 29 42.84	-03 29 44.4	18.2	704
1998 BD ₈	1999 04	20.25867	13 51 41.98	-30 13 40.3	17.9	704	1998 BC ₁₂	1999 04	15.25899	13 20 50.40	+09 58 57.7	17.5	704
1998 BD ₈	1999 04	20.27518	13 51 40.91	-30 13 37.6	18.1	704	1998 BC ₁₂	1999 04	15.27884	13 20 49.49	+09 59 02.1	17.8	704
1998 BG ₈	1999 04	19.39062	15 30 35.73	-15 36 19.7	18.4	704	1998 BC ₁₂	1999 04	15.29663	13 20 48.74	+09 59 06.0	17.6	704
1998 BG ₈	1999 04	19.40692	15 30 34.99	-15 36 17.5	18.9	704	1998 BC ₁₂	1999 04	15.31431	13 20 47.91	+09 59 11.4	18.5	704
1998 BG ₈	1999 04	19.43965	15 30 33.52	-15 36 12.9	18.7	704	1998 BC ₁₂	1999 04	15.33201	13 20 47.14	+09 59 15.0	18.1	704
1998 BG ₈	1999 04	19.45593	15 30 32.73	-15 36 11.5	18.8	704	1998 BC ₁₂	1999 04	16.36369	13 20 00.44	+10 02 56.3	17.3	704
1998 BG ₈	1999 04	20.37892	15 29 52.31	-15 33 52.9	18.1	704	1998 BC ₁₂	1999 04	16.37550	13 19 59.88	+10 02 59.8	17.6	704
1998 BG ₈	1999 04	20.39525	15 29 51.49	-15 33 49.7	18.1	704	1998 BC ₁₂	1999 04	16.38771	13 19 59.28	+10 03 01.8	17.8	704
1998 BG ₈	1999 04	20.42787	15 29 49.94	-15 33 44.1	18.1	704	1998 BC ₁₂	1999 04	16.39993	13 19 58.68	+10 03 05.6	17.8	704
1998 BG ₈	1999 04	20.44426	15 29 49.31	-15 33 42.2	18.1	704	1998 BC ₁₂	1999 04	16.41152	13 19 58.16	+10 03 07.4	17.8	704
1998 BH ₈	1999 03	24.37772	17 00 42.53	-09 33 23.9	18.7	704	1998 BC ₁₂	1999 04	19.21934	13 17 53.12	+10 12 16.3	17.6	704
1998 BH ₈	1999 03	24.38795	17 00 43.13	-09 33 24.0	18.7	704	1998 BC ₁₂	1999 04	19.23606	13 17 52.33	+10 12 19.3	17.8	704
1998 BH ₈	1999 03	24.39835	17 00 43.34	-09 33 21.0	18.7	704	1998 BC ₁₂	1999 04	19.25243	13 17 51.64	+10 12 23.0	17.9	704
1998 BH ₈	1999 03	24.40858	17 00 43.89	-09 33 19.7	18.7	704	1998 BC ₁₂	1999 04	19.26874	13 17 50.82	+10 12 25.8	17.8	704
1998 BA ₉	1999 04	15.22100	12 58 28.36	-18 29 59.6	17.8	704	1998 BC ₁₂	1999 04	19.28507	13 17 50.13	+10 12 28.9	17.8	704
1998 BA ₉	1999 04	15.23796	12 58 27.53	-18 29 56.5	18.0	704	1998 BM ₁₂	1999 04	17.31724	14 36 36.33	-15 27 21.8	18.3	704
1998 BA ₉	1999 04	15.25500	12 58 26.86	-18 29 49.4	17.9	704	1998 BM ₁₂	1999 04	17.33438	14 36 35.55	-15 27 18.7	18.5	704
1998 BA ₉	1999 04	15.27197	12 58 26.09	-18 29 44.3	17.8	704	1998 BM ₁₂	1999 04	17.35143	14 36 34.71	-15 27 14.8	18.4	704
1998 BA ₉	1999 04	15.28900	12 58 25.28	-18 29 39.7	17.8	704	1998 BM ₁₂	1999 04	20.30494	14 34 18.74	-15 16 11.1	17.8	704
1998 BA ₉	1999 04	17.22221	12 57 00.54	-18 19 59.1	18.1	704	1998 BM ₁₂	1999 04	20.32111	14 34 17.95	-15 16 06.9	17.8	704
1998 BA ₉	1999 04	17.23918	12 56 59.87	-18 19 53.9	18.2	704	1998 BM ₁₂	1999 04	20.35352	14 34 16.27	-15 15 58.9	18.5	704
1998 BA ₉	1999 04	17.25614	12 56 59.01	-18 19 49.4	18.2	704	1998 BM ₁₂	1999 04	20.36980	14 34 15.45	-15 15 55.6	18.6	704
1998 BA ₉	1999 04	17.27317	12 56 58.23	-18 19 42.4	18.3	704	1998 BV ₁₂	1999 04	07.17200	13 16 36.16	-09 30 45.8	17.2	704
1998 BA ₉	1999 04	20.14478	12 54 55.54	-18 04 58.7	17.7	704	1998 BV ₁₂	1999 04	07.18610	13 16 35.50	-09 30 42.4	17.5	704
1998 BA ₉	1999 04	20.16121	12 54 54.84	-18 04 52.7	17.7	704	1998 BV ₁₂	1999 04	07.20007	13 16 34.78	-09 30 37.8	17.3	704
1998 BA ₉	1999 04	20.17751	12 54 54.16	-18 04 49.6	17.6	704	1998 BV ₁₂	1999 04	07.21415	13 16 34.11	-09 30 34.9	16.7	704
1998 BA ₉	1999 04	20.19379	12 54 53.39	-18 04 45.1	17.6	704	1998 BV ₁₂	1999 04	07.22835	13 16 33.34	-09 30 30.3	16.8	704
1998 BA ₉	1999 04	20.21018	12 54 52.76	-18 04 38.8	17.7	704	1998 BV ₁₂	1999 04	09.30748	13 14 51.83	-09 21 08.5	16.7	R 699
1998 BK ₉	1998 01	28.39272	09 36 14.06	+10 32 11.8	18.1	V 566	1998 BV ₁₂	1999 04	09.32291	13 14 51.07	-09 21 03.8		699
1998 BK ₉	1998 01	28.40280	09 36 13.59	+10 32 14.0	18.3	V 566	1998 BV ₁₂	1999 04	09.33831	13 14 50.30	-09 21 00.6		699
1998 BK ₉	1998 01	28.41457	09 36 13.03	+10 32 16.8	18.0	V 566	1998 BV ₁₂	1999 04	14.37402	13 10 43.61	-08 57 51.9	17.8	704
1998 BK ₉	1998 02	25.31071	09 13 52.64	+12 29 02.3	17.9	V 566	1998 BV ₁₂	1999 04	14.38437	13 10 43.16			

1998 BS ₁₃	1999 04	20.42698	15 22 40.23	-21 08 08.7	17.9	704	1998 BD ₄₁	1999 04	18.27524	13 46 00.19	-09 37 08.4	19.1 V	691
1998 BS ₁₃	1999 04	20.44338	15 22 39.51	-21 08 06.2	17.9	704	1998 BD ₄₁	1999 04	18.27712	13 46 00.10	-09 37 06.1		704
1998 BJ ₁₄	1997 11	29.17523	03 25 03.06	+16 27 34.9	18.3	704	1998 BD ₄₁	1999 04	18.28430	13 45 59.65	-09 37 05.3		704
1998 BJ ₁₄	1997 11	29.19402	03 25 01.91	+16 27 30.7	18.1	704	1998 BD ₄₁	1999 04	18.29651	13 45 59.00	-09 37 04.0	18.8 V	691
1998 BJ ₁₄	1997 11	29.21272	03 25 00.64	+16 27 30.3	19.1	704	1998 BD ₄₁	1999 04	18.31767	13 45 57.75	-09 36 59.1	18.8 V	691
1998 BJ ₁₄	1997 11	29.23426	03 24 59.32	+16 27 26.8	18.4	704	1998 BD ₄₁	1999 04	18.32051	13 45 57.51	-09 36 58.5	18.7	704
1998 BT ₁₄	1999 04	14.68152	13 49 54.41	-25 25 21.3	17	V	1998 BD ₄₁	1999 04	18.32703	13 45 57.12	-09 36 55.5	18.7	704
1998 BT ₁₄	1999 04	14.68869	13 49 54.05	-25 25 19.8		888	1998 BD ₄₁	1999 04	18.33986	13 45 56.31	-09 36 56.1		704
1998 BT ₁₄	1999 04	14.69247	13 49 53.88	-25 25 19.4		888	1998 BF ₄₁	1999 04	12.30818	14 03 42.69	-08 59 36.3	18.6	704
1998 BT ₁₄	1999 04	25.52639	13 41 00.06	-24 35 42.3	16.5 V	888	1998 BF ₄₁	1999 04	12.32547	14 03 41.97	-08 59 31.9	18.6	704
1998 BT ₁₄	1999 04	25.53375	13 40 59.68	-24 35 40.5		888	1998 BF ₄₁	1999 04	12.34256	14 03 41.20	-08 59 27.0	19.1	704
1998 BM ₁₅	1999 03	25.31021	13 35 33.37	-13 29 34.5	17.9	704	1998 BF ₄₁	1999 04	12.35970	14 03 40.45	-08 59 22.9	19.1	704
1998 BM ₁₅	1999 03	25.31872	13 35 32.95	-13 29 33.9	17.9	704	1998 BF ₄₁	1999 04	12.37689	14 03 39.54	-08 59 18.9	19.1	704
1998 BM ₁₅	1999 03	25.32753	13 35 32.65	-13 29 33.8	18.0	704	1998 BF ₄₁	1999 04	19.29860	13 58 32.18	-08 28 28.1	19.6	704
1998 BM ₁₅	1999 03	25.33639	13 35 32.34	-13 29 29.2	18.0	704	1998 BF ₄₁	1999 04	19.34824	13 58 29.76	-08 28 17.2	19.1	704
1998 BM ₁₅	1999 04	14.37747	13 21 25.54	-12 05 33.3	17.9	704	1998 BF ₄₁	1999 04	19.36467	13 58 29.00	-08 28 12.6	19.1	704
1998 BM ₁₅	1999 04	14.38854	13 21 25.01	-12 05 30.2	18.3	704	1998 BB ₄₂	1999 04	20.38141	15 34 44.93	-24 51 09.9	19.4	704
1998 BM ₁₅	1999 04	14.40035	13 21 24.40	-12 05 26.3	18.6	704	1998 BB ₄₂	1999 04	20.39772	15 34 44.11	-24 51 10.1	19.2	704
1998 BM ₁₅	1999 04	14.41201	13 21 23.79	-12 05 23.9	18.6	704	1998 BB ₄₂	1999 04	20.41408	15 34 43.29	-24 51 05.5	19.2	704
1998 BM ₁₅	1999 04	15.22779	13 20 47.55	-12 01 26.4	17.7	704	1998 BG ₄₂	1999 04	09.30362	12 53 24.23	-09 04 55.2	17.3 R	699
1998 BM ₁₅	1999 04	15.24485	13 20 46.83	-12 01 22.1	17.7	704	1998 BG ₄₂	1999 04	09.31905	12 53 23.27	-09 04 51.0		699
1998 BM ₁₅	1999 04	15.26179	13 20 46.05	-12 01 16.6	18.3	704	1998 BG ₄₂	1999 04	09.33446	12 53 22.26	-09 04 46.0		699
1998 BM ₁₅	1999 04	15.27877	13 20 45.23	-12 01 11.9	17.4	704	1998 BG ₄₂	1999 04	11.22285	12 51 24.08	-08 55 11.5	17.3 R	699
1998 BM ₁₅	1999 04	15.29592	13 20 44.49	-12 01 06.9	17.4	704	1998 BG ₄₂	1999 04	11.24831	12 51 22.42	-08 55 03.6		699
1998 BM ₁₅	1999 04	17.22755	13 19 18.41	-11 51 44.3	17.5	704	1998 BG ₄₂	1999 04	11.27378	12 51 20.86	-08 54 56.2		699
1998 BM ₁₅	1999 04	17.24455	13 19 17.66	-11 51 39.4		704	1998 BG ₄₂	1999 04	14.37222	12 48 10.08	-08 39 08.8	17.9	704
1998 BM ₁₅	1999 04	17.26146	13 19 16.90	-11 51 35.0	18.2	704	1998 BG ₄₂	1999 04	14.38216	12 48 09.60	-08 39 06.9	19.1	704
1998 BM ₁₅	1999 04	17.27852	13 19 15.96	-11 51 27.6	18.0	704	1998 BG ₄₂	1999 04	14.39368	12 48 08.80	-08 39 01.9	18.6	704
1998 BM ₁₅	1999 04	17.29552	13 19 15.31	-11 51 24.8	18.0	704	1998 BG ₄₂	1999 04	14.40533	12 48 07.99	-08 38 58.3	18.6	704
1998 BM ₁₅	1999 04	18.32405	13 18 29.73	-11 46 23.1	18.2	704	1998 BG ₄₂	1999 04	15.21636	12 47 19.61	-08 34 52.7	18.1	704
1998 BM ₁₅	1999 04	18.33047	13 18 29.31	-11 46 20.8	18.2	704	1998 BG ₄₂	1999 04	15.23344	12 47 18.51	-08 34 48.7	18.2	704
1998 BM ₁₅	1999 04	18.34329	13 18 28.78	-11 46 15.6		704	1998 BG ₄₂	1999 04	15.25049	12 47 17.47	-08 34 42.5	17.7	704
1998 BM ₁₅	1999 04	18.34970	13 18 28.37	-11 46 14.0		704	1998 BG ₄₂	1999 04	15.26744	12 47 16.37	-08 34 37.8	17.9	704
1998 BB ₁₉	1999 03	20.93611	11 59 51.55	+01 44 29.6		587	1998 BG ₄₂	1999 04	15.28445	12 47 15.26	-08 34 33.0	18.0	704
1998 BB ₁₉	1999 04	10.87014	11 44 34.01	+02 42 36.7		587	1998 BG ₄₂	1999 04	17.21645	12 45 21.17	-08 24 49.0	17.4	704
1998 BB ₁₉	1999 04	10.88420	11 44 33.37	+02 42 38.8	18.5 V	587	1998 BG ₄₂	1999 04	17.23341	12 45 20.14	-08 24 44.1		704
1998 BA ₂₀	1999 04	07.19037	13 25 00.63	-08 57 59.6	18.8	704	1998 BG ₄₂	1999 04	17.25040	12 45 19.11	-08 24 39.1	17.8	704
1998 BA ₂₀	1999 04	07.20444	13 24 59.98	-08 57 55.7	19.1	704	1998 BG ₄₂	1999 04	17.26737	12 45 18.07	-08 24 33.9	18.2	704
1998 BA ₂₀	1999 04	07.21860	13 24 59.33	-08 57 53.5	18.4	704	1998 BG ₄₂	1999 04	17.28436	12 45 17.04	-08 24 29.3	19.1	704
1998 BA ₂₀	1999 04	07.23257	13 24 58.47	-08 57 49.0	18.6	704	1998 BQ ₄₂	1997 12	29.56128	08 43 33.99	+15 28 24.3	19.4 V	566
1998 BA ₂₀	1999 04	17.22722	13 16 50.24	-08 08 31.0	18.8	704	1998 BQ ₄₂	1997 12	29.57083	08 43 33.69	+15 28 26.3	19.6 V	566
1998 BA ₂₀	1999 04	17.24422	13 16 49.34	-08 08 27.1	18.8	704	1998 BQ ₄₂	1997 12	29.58093	08 43 33.37	+15 28 27.2	18.9 V	566
1998 BA ₂₀	1999 04	17.27819	13 16 47.54	-08 08 14.7	19.0	704	1998 BW ₄₃	1999 04	07.25933	13 52 23.21	-09 15 19.9	18.8	704
1998 BA ₂₀	1999 04	17.29519	13 16 46.77	-08 08 10.1	19.0	704	1998 BW ₄₃	1999 04	07.27281	13 52 22.57	-09 15 19.9	19.1	704
1998 BU ₂₅	1999 04	12.16778	14 59 14.43	-00 56 28.4	16.0 R	758	1998 BW ₄₃	1999 04	07.28702	13 52 21.85	-09 15 15.1	18.9	704
1998 BU ₂₅	1999 04	12.17655	14 59 14.10	-00 56 25.2	16.2 R	758	1998 BW ₄₃	1999 04	12.30464	13 48 10.03	-09 00 44.3	18.2	704
1998 BU ₂₅	1999 04	12.18159	14 59 13.90	-00 56 24.2	16.3 R	758	1998 BW ₄₃	1999 04	12.32186	13 48 09.11	-09 00 39.6	18.8	704
1998 BU ₂₅	1999 04	12.39647	14 59 06.04	-00 55 13.8	18.6	704	1998 BW ₄₃	1999 04	12.35614	13 48 07.29	-09 00 34.7	18.7	704
1998 BU ₂₅	1999 04	12.41370	14 59 05.37	-00 55 08.1	18.8	704	1998 BW ₄₃	1999 04	12.37329	13 48 06.56	-09 00 31.2	18.9	704
1998 BU ₂₅	1999 04	12.43095	14 59 04.69	-00 55 02.9	18.8	704	1998 BW ₄₃	1999 04	16.41762	13 44 38.83	-08 48 34.1	17.9	704
1998 BU ₂₅	1999 04	12.44825	14 59 04.09	-00 54 57.2	19.0	704	1998 BW ₄₃	1999 04	16.42861	13 44 38.23	-08 48 31.3	18.4	704
1998 BU ₂₅	1999 04	12.46557	14 59 03.41	-00 54 49.6	19.3	704	1998 BW ₄₃	1999 04	16.45059	13 44 37.02	-08 48 26.9	19.1	704
1998 BU ₂₅	1999 04	13.18434	14 58 37.80	-00 50 51.2	16.6 R	758	1998 BW ₄₃	1999 04	19.29533	13 42 10.56	-08 40 01.7	18.7	704
1998 BU ₂₅	1999 04	13.19323	14 58 37.48	-00 50 48.7	16.4 R	758	1998 BW ₄₃	1999 04	19.31174	13 42 09.66	-08 39 57.4	19.1	704
1998 BU ₂₅	1999 04	13.19750	14 58 37.32	-00 50 47.3	16.6 R	758	1998 BW ₄₃	1999 04	19.32831	13 42 08.76	-08 39 54.3	18.7	704
1998 BU ₂₅	1999 04	16.31406	14 56 39.42	-00 33 51.1	17.9 R	703	1998 BW ₄₃	1999 04	19.34496	13 42 07.85	-08 39 51.2	18.7	704
1998 BU ₂₅	1999 04	16.32204	14 56 39.11	-00 33 48.9	17.6 R	703	1998 BW ₄₃	1999 04	19.36138	13 42 06.93	-08 39 48.0	18.9	704
1998 BU ₂₅	1999 04	16.32986	14 56 38.79	-00 33 46.5	17.5 R	703	1998 CB	1999 04	21.03660	15 24 13.87	-05 47 18.2		118
1998 BU ₂₅	1999 04	16.33770	14 56 38.46	-00 33 44.1	17.6 R	703	1998 CB	1999 04	21.04035	15 24 13.73	-05 47 17.7	17.5 R	118
1998 BU ₂₅	1999 04	19.37923	14 54 35.98	-00 17 47.8	17.9	704	1998 CB	1999 04	21.04484	15 24 13.53	-05 47 17.0		118
1998 BU ₂₅	1999 04	19.39556	14 54 35.28	-00 17 42.9	18.6	704	1998 CB	1999 04	22.94494	15 22 55.57	-05 40 32.1		118
1998 BU ₂₅	1999 04	19.41189	14 54 34.56	-00 17 38.0	18.5	704	1998 CB	1999 04	22.95149	15 22 55.33	-05 40 30.3		118
1998 BU ₂₅	1999 04	19.42818	14 54 33.88	-00 17 33.2	18.5	704	1998 CB	1999 04	22.95407	15 22 55.15	-05 40 30.0	17.1 R	118
1998 BU ₂₅	1999 04	19.44458	14 54 33.15	-00 17 28.0	18.5	704	1998 CB	1999 04	22.95873	15 22 54.99	-05 40 28.9		118
1998 BC ₂₆	1999 03	29.42147	16 04 33.72	-16 56 24.5	18.6 R	699	1998 CB	1999 04	28.92003	15 18 27.87	-05 20 26.6		118
1998 BC ₂₆	1999 03	29.44692	16 04 33.50	-16 56 27.2		699	1998 CB	1999 04	28.93963	15 18 26.94	-05 20 23.2		118
1998 BC ₂₆	1999 03	29.47237	16 04 33.40	-16 56 27.3		699	1998 CH	1999 04	10.40985	14 22 17.68	+21 53 09.6	18.0	704
1998 BT ₂₆	1999 04	04.78372	08 51 50.11										

1998 CF ₁	1999 04 19.39078	14 23 43.71	-14 18 13.8	17.3 V	691	1998 DU ₇	1999 04 14.37750	15 40 36.34	-07 00 55.3	18.8 I	732
1998 CF ₁	1999 04 19.41365	14 23 42.63	-14 18 09.0	17.4 V	691	1998 DU ₇	1999 04 14.69712	15 40 26.00	-07 00 08.5	17.4 R	426
1998 CH ₁	1999 04 14.42177	14 27 42.35	-13 15 42.1	19.2 V	691	1998 DU ₇	1999 04 14.71031	15 40 25.52	-07 00 07.6	17.0 R	426
1998 CH ₁	1999 04 14.44502	14 27 41.29	-13 15 36.1	19.2 V	691	1998 DU ₇	1999 04 14.72174	15 40 25.09	-07 00 05.2	16.8 R	426
1998 CH ₁	1999 04 14.46826	14 27 40.23	-13 15 29.8	19.2 V	691	1998 DU ₇	1999 04 16.40394	15 39 27.43	-06 56 22.7	18.3 I	732
1998 CV ₁	1999 04 12.21196	12 30 05.97	+08 03 18.5	18.9	704	1998 DU ₇	1999 04 16.40852	15 39 27.31	-06 56 21.0	18.5 I	732
1998 CV ₁	1999 04 12.22911	12 30 05.36	+08 03 21.3	18.9	704	1998 DU ₇	1999 04 16.41315	15 39 27.14	-06 56 22.3	18.3	732
1998 CV ₁	1999 04 12.26345	12 30 04.15	+08 03 27.9	18.7	704	1998 DU ₇	1999 04 19.39141	15 37 37.87	-06 49 50.8	18.0	704
1998 CV ₁	1999 04 19.14128	12 26 26.11	+08 21 21.4	18.7	704	1998 DU ₇	1999 04 19.42404	15 37 36.61	-06 49 45.9	18.5	704
1998 CV ₁	1999 04 19.15774	12 26 25.54	+08 21 22.3	18.7	704	1998 DU ₇	1999 04 19.44044	15 37 35.91	-06 49 44.1	18.4	704
1998 CV ₁	1999 04 19.17418	12 26 25.22	+08 21 25.9	18.7	704	1998 DU ₇	1999 04 19.45674	15 37 35.32	-06 49 42.3	18.4	704
1998 CV ₁	1999 04 19.19050	12 26 24.58	+08 21 27.3	19.6	704	1998 DV ₉	1998 07 24.24745	14 05 05.24	-02 31 36.3	2	568
1998 CL ₂	1997 10 30.44763	03 07 03.50	+07 27 21.4	17.6 V	566	1998 DV ₉	1998 07 24.25042	14 05 05.45	-02 31 40.5	2	568
1998 CL ₂	1997 10 30.45764	03 07 02.99	+07 27 19.6	17.7 V	566	1998 DV ₉	1998 07 25.24861	14 06 58.06	-02 48 07.5	2	568
1998 CL ₂	1997 10 30.46783	03 07 02.42	+07 27 17.7	17.6 V	566	1998 DV ₉	1998 07 25.25157	14 06 58.39	-02 48 10.4	2	568
1998 CL ₂	1997 12 30.37087	02 37 01.80	+09 14 06.5	19.6 V	566	1998 DV ₉	1998 07 25.25463	14 06 58.72	-02 48 13.3	2	568
1998 CL ₂	1997 12 30.38126	02 37 02.01	+09 14 11.1	19.1 V	566	1998 DV ₉	1998 08 20.25912	14 55 26.86	-09 05 43.4	2	568
1998 CL ₂	1997 12 30.39142	02 37 02.22	+09 14 15.4	19.0 V	566	1998 DV ₉	1998 08 20.26258	14 55 27.23	-09 05 45.9	2	568
1998 CL ₂	1999 04 12.29646	13 21 38.52	+00 50 35.5	18.8	704	1998 DV ₉	1998 08 20.26603	14 55 27.62	-09 05 48.2	2	568
1998 CL ₂	1999 04 12.31361	13 21 37.49	+00 50 40.2	18.9	704	1998 DV ₉	1998 09 23.22851	15 59 23.51	-15 07 27.7	22.5 V	2 568
1998 CL ₂	1999 04 12.33078	13 21 36.72	+00 50 44.9	19.2	704	1998 DV ₉	1998 09 24.22500	16 01 17.66	-15 15 59.3	22.3 R	2 568
1998 CL ₂	1999 04 12.34794	13 21 35.63	+00 50 48.2	19.7	704	1998 DV ₉	1998 09 25.22066	16 03 11.86	-15 24 23.8	22.5 R	2 568
1998 CL ₂	1999 04 19.22029	13 15 37.55	+01 22 03.1	19.3	704	1998 DV ₉	1998 09 25.22626	16 03 12.48	-15 24 26.8	22.8 R	2 568
1998 CL ₂	1999 04 19.23700	13 15 36.65	+01 22 07.7	19.3	704	1998 DW ₉	1999 04 10.65103	15 14 36.91	-22 03 11.8	17.6 R	426
1998 CL ₂	1999 04 19.25338	13 15 35.78	+01 22 12.3	19.7	704	1998 DW ₉	1999 04 10.68056	15 14 36.01	-22 03 07.6	17.7 R	426
1998 CL ₂	1999 04 19.28602	13 15 34.13	+01 22 21.5	20.1	704	1998 DW ₉	1999 04 12.61341	15 13 36.13	-21 58 11.3	18.6 R	426
1998 CM ₂	1999 04 07.18210	13 17 30.16	-03 24 40.8	18.3	704	1998 DW ₉	1999 04 12.63204	15 13 35.59	-21 58 08.5	18.4 R	426
1998 CM ₂	1999 04 07.19607	13 17 29.44	-03 24 36.3	18.2	704	1998 DW ₉	1999 04 12.65186	15 13 34.91	-21 58 05.8	18.2 R	426
1998 CM ₂	1999 04 07.22433	13 17 27.84	-03 24 26.7	17.7	704	1998 DW ₉	1999 04 20.37663	15 09 05.68	-21 35 16.4	18.0	704
1998 CM ₂	1999 04 12.22554	13 12 54.82	-02 54 02.3	18.4	704	1998 DW ₉	1999 04 20.39293	15 09 05.02	-21 35 12.4	18.7	704
1998 CM ₂	1999 04 12.24272	13 12 53.84	-02 53 55.1	18.3	704	1998 DW ₉	1999 04 20.40932	15 09 04.39	-21 35 08.4	18.7	704
1998 CM ₂	1999 04 12.25983	13 12 52.89	-02 53 50.4	18.3	704	1998 DW ₉	1999 04 20.42558	15 09 03.75	-21 35 06.5	18.4	704
1998 CM ₂	1999 04 12.27694	13 12 51.87	-02 53 43.4	18.4	704	1998 DW ₉	1999 04 20.44197	15 09 03.11	-21 35 03.3	18.4	704
1998 CM ₂	1999 04 12.29417	13 12 50.99	-02 53 36.5	18.4	704	1998 DH ₁₀	1999 04 19.38291	15 13 25.15	-08 27 37.0	19.3	704
1998 CM ₂	1999 04 19.21801	13 06 43.47	-02 14 30.0	18.3	704	1998 DH ₁₀	1999 04 19.39921	15 13 24.56	-08 27 33.1	19.3	704
1998 CM ₂	1999 04 19.23470	13 06 42.57	-02 14 24.3	18.9	704	1998 DH ₁₀	1999 04 19.44826	15 13 22.60	-08 27 19.0	19.5	704
1998 CM ₂	1999 04 19.25109	13 06 41.78	-02 14 18.5	18.7	704	1998 DD ₁₂	1994 02 10.30595	09 50 46.63	+11 06 50.2		691
1998 CM ₂	1999 04 19.26741	13 06 40.91	-02 14 12.5	18.5	704	1998 DD ₁₂	1994 02 10.34983	09 50 44.15	+11 07 12.9	17.8 V	691
1998 CM ₂	1999 04 19.28374	13 06 40.06	-02 14 07.5	18.5	704	1998 DD ₁₂	1994 02 10.39787	09 50 41.44	+11 07 37.9		691
1998 DP	1999 04 10.32051	13 20 50.57	+12 30 23.3	17.7	704	1998 DW ₁₂	1999 04 19.99706	14 10 00.68	-07 08 39.4	17.8 R	046
1998 DP	1999 04 10.33976	13 20 49.75	+12 30 28.4	18.0	704	1998 DW ₁₂	1999 04 20.00137	14 10 00.51	-07 08 39.4		046
1998 DP	1999 04 10.35851	13 20 48.82	+12 30 34.9	18.0	704	1998 DW ₁₂	1999 04 20.00953	14 10 00.12	-07 08 36.3		046
1998 DP	1999 04 10.39624	13 20 47.17	+12 30 43.8	18.3	704	1998 DW ₁₂	1999 04 21.07823	14 09 11.41	-07 04 05.3	18.0 R	046
1998 DP	1999 04 17.93282	13 15 19.72	+12 59 47.8		046	1998 DW ₁₂	1999 04 21.08384	14 09 11.16	-07 04 03.7		046
1998 DP	1999 04 19.25080	13 14 23.45	+13 03 54.8	16.9 R	703	1998 DL ₁₃	1999 04 14.37951	15 50 19.76	-10 03 26.8	18.4 R	699
1998 DP	1999 04 19.26131	13 14 23.00	+13 03 56.1	17.1 R	703	1998 DL ₁₃	1999 04 14.40245	15 50 19.03	-10 03 22.0		699
1998 DP	1999 04 19.27134	13 14 22.58	+13 03 58.1	17.1 R	703	1998 DL ₁₃	1999 04 14.42542	15 50 18.41	-10 03 17.4		699
1998 DP	1999 04 19.28237	13 14 22.11	+13 03 59.4	17.0 R	703	1998 DF ₂₀	1999 04 19.10538	17 12 07.06	-06 20 40.6		557
1998 DP	1999 04 21.05712	13 13 07.11	+13 09 00.8		046	1998 DF ₂₀	1999 04 19.11854	17 12 06.87	-06 20 37.0	W	557
1998 DP	1999 04 21.05904	13 13 07.03	+13 09 01.2		046	1998 DF ₂₀	1999 04 20.04648	17 11 55.64	-06 15 22.8		557
1998 DP	1999 04 21.06204	13 13 06.91	+13 09 01.7		046	1998 DF ₂₀	1999 04 20.08133	17 11 55.14	-06 15 12.0	19.7 V	557
1998 DX	1999 04 15.68208	14 59 03.75	-06 31 07.5	17.0 R	426	1998 DT ₂₁	1998 03 21.24770	10 20 59.42	+13 02 25.5	19.6 V	691
1998 DX	1999 04 15.69597	14 59 03.06	-06 31 04.4	17.1 R	426	1998 DT ₂₁	1998 03 21.26924	10 20 58.61	+13 02 29.3	19.3 V	691
1998 DX	1999 04 15.71015	14 59 02.34	-06 31 01.4	17.2 R	426	1998 DT ₂₁	1998 03 21.29360	10 20 57.69	+13 02 32.9	19.4 V	691
1998 DX	1999 04 16.66393	14 58 16.11	-06 27 35.8	16.9 R	426	1998 DP ₂₃	1998 01 08.29316	09 18 45.11	+17 56 28.1	19.2 V	691
1998 DX	1999 04 16.67355	14 58 15.64	-06 27 33.4	17.1 R	426	1998 DP ₂₃	1998 01 08.31501	09 18 44.23	+17 56 29.6	19.1 V	691
1998 DX	1999 04 16.68318	14 58 15.10	-06 27 31.5	17.1 R	426	1998 DP ₂₃	1998 01 08.33720	09 18 43.31	+17 56 30.8	19.1 V	691
1998 DL ₁	1999 04 10.03852	17 23 12.90	-08 47 17.3	17.9 R	113	1998 DP ₂₃	1998 01 29.36761	09 01 43.22	+18 24 50.9	18.9 V	566
1998 DL ₁	1999 04 10.05037	17 23 12.98	-08 47 12.8	17.8 R	113	1998 DP ₂₃	1998 01 29.37813	09 01 42.59	+18 24 52.0	19.0 V	566
1998 DL ₁	1999 04 10.06656	17 23 13.08	-08 47 07.1	17.8 R	113	1998 DP ₂₃	1998 01 29.38753	09 01 42.12	+18 24 53.0	19.1 V	566
1998 DN ₁	1999 04 20.37762	15 22 44.37	-16 11 41.1	17.8	704	1998 DP ₂₃	1998 03 31.87305	08 28 32.45	+18 10 28.6	18.6 V	910
1998 DN ₁	1999 04 20.39392	15 22 43.75	-16 11 39.5	17.8	704	1998 DP ₂₃	1998 03 31.89678	08 28 32.56	+18 10 25.2	18.5 V	910
1998 DN ₁	1999 04 20.41030	15 22 43.09	-16 11 36.8	18.4	704	1998 DP ₂₃	1998 03 31.92019	08 28 32.70	+18 10 21.8	18.3 V	910
1998 DN ₁	1999 04 20.42657	15 22 42.36	-16 11 35.2	18.0	704	1998 DY ₂₃	1999 04 16.06150	15 54 17.52	-03 51 29.5	18.8 R	621
1998 DP ₁	1999 04 18.10867	16 50 52.29	-12 48 47.5	18.5 V	557	1998 DY ₂₃	1999 04 16.06519	15 54 17.44	-03 51 28.3	18.8 R	621
1998 DP ₁	1999 04 18.11962	16 50 52.07	-12 48 45.8		557	1998 DY ₂₃	1999 04 16.13172	15 54 15.64	-03 51 06.3	19.1 R	621
1998 DP ₁	1999 04 19.04479	16 50 36.86	-12 46 29.9		557	1998 DY ₂₃	1999 04 20.10655	15 52 22.98	-03 29 25.7	19.0 R	621
1998 DP ₁	1999 04 19.05876	16 50 36.59	-12 46 28.3		557	1998 DY ₂₃	1999 04 20.11023	15 52 22.88	-03 29 24.6	19.0 R	621
1998 DP ₁	1999 04 19.06109	16 50 36.54	-12 46 27.4		557	1998 DY ₂₃	1999 04 20.11391	15 52 22.76	-03 29 23.7	19.2 R	621
1998 DT ₁	1999 04 21.06522	13 45 44.03	-06 36 39.0	17.9 R	046	1998 DJ ₃₂	1998 02 23.48194	03 39 50.72	+17 42 41.4		327
1998 DT ₁	1999 04 21.06917	13 45 43.87	-06 36 37.8		046	1998 DJ ₃₂	1998 02 23.49150	03 39 51.44	+17 42 44.		

1998 FN ₁₁	1999 04 15.43032	15 17 52.63	-19 40 55.3	18.7	704	1998 OH ₁₄	1998 11 20.11429	22 01 54.32	-17 05 02.1	699
1998 FN ₁₁	1999 04 15.44732	15 17 51.89	-19 40 50.6	19.0	704	1998 OM ₁₄	1998 11 20.07220	22 27 30.75	-17 58 17.8	19.2 R 699
1998 FN ₁₁	1999 04 17.39526	15 16 27.42	-19 29 21.5	17.4	704	1998 OM ₁₄	1998 11 20.09770	22 27 32.39	-17 58 10.4	699
1998 FN ₁₁	1999 04 17.41251	15 16 26.77	-19 29 15.7	17.5	704	1998 OM ₁₄	1998 11 20.12325	22 27 34.15	-17 58 02.6	699
1998 FN ₁₁	1999 04 17.42962	15 16 25.91	-19 29 08.7	17.5	704	1998 QZ	1996 02 15.50865	11 19 03.42	+03 41 12.6	17.2 V 566
1998 FN ₁₁	1999 04 17.44682	15 16 25.15	-19 29 03.3	17.7	704	1998 QZ	1996 02 15.52778	11 19 02.66	+03 41 17.8	17.1 V 566
1998 FN ₁₁	1999 04 20.37706	15 14 10.49	-19 10 56.6	18.0	704	1998 QZ	1996 02 15.54924	11 19 01.81	+03 41 23.4	17.1 V 566
1998 FN ₁₁	1999 04 20.39336	15 14 09.71	-19 10 50.3	18.3	704	1998 QP ₁	1998 07 24.50435	22 51 27.05	-12 17 11.2	18.6 V 566
1998 FN ₁₁	1999 04 20.40975	15 14 08.91	-19 10 43.5	18.3	704	1998 QP ₁	1998 07 24.52496	22 51 26.54	-12 17 07.4	19.1 V 566
1998 FN ₁₁	1999 04 20.42601	15 14 07.96	-19 10 37.6	18.4	704	1998 QP ₁	1998 07 24.54602	22 51 26.20	-12 17 04.0	18.5 V 566
1998 FN ₁₁	1999 04 20.44240	15 14 07.30	-19 10 31.0	18.4	704	1998 QN ₆	1998 11 20.24126	02 03 11.51	+15 51 32.6	18.9 R 699
1998 FT ₁₁	1991 08 15.35625	21 24 53.74	-26 33 22.0	16.5 V	2 675	1998 QN ₆	1998 11 20.25911	02 03 10.69	+15 51 29.6	699
1998 FT ₁₁	1991 08 15.38038	21 24 52.14	-26 33 17.1	16.5 V	2 675	1998 QN ₆	1998 11 20.27698	02 03 09.93	+15 51 28.6	699
1998 FT ₁₁	1991 09 04.21875	21 03 51.48	-25 08 21.4	16.5 V	2 675	1998 QR ₆	1998 10 22.69490	02 48 04.62	+15 19 41.9	327
1998 FT ₁₁	1991 09 04.24479	21 03 50.23	-25 08 12.6	16.5 V	2 675	1998 QR ₆	1998 10 22.70698	02 48 03.91	+15 19 40.3	327
1998 FT ₁₁	1991 09 07.19410	21 01 26.15	-24 50 33.1	16.5 V	2 675	1998 QR ₆	1998 10 22.71927	02 48 03.24	+15 19 37.2	18.3 327
1998 FT ₁₁	1991 09 07.22405	21 01 24.69	-24 50 20.9	16.5 V	2 675	1998 QU ₇	1998 08 19.37138	20 36 52.24	-18 46 37.3	19.3 V 566
1998 FT ₁₁	1998 04 18.15940	11 03 58.34	-04 20 23.8	18.8	704	1998 QU ₇	1998 08 19.39255	20 36 51.38	-18 46 45.4	18.9 V 566
1998 FT ₁₁	1998 04 18.17956	11 03 57.62	-04 20 22.1	19.4	704	1998 QU ₇	1998 08 19.41369	20 36 50.48	-18 46 54.2	18.9 V 566
1998 FT ₁₁	1998 04 18.19962	11 03 56.95	-04 20 21.7	19.1	704	1998 QH ₈	1996 02 15.38715	10 16 22.05	+06 02 17.3	17.5 V 566
1998 FT ₁₁	1998 04 18.21974	11 03 56.35	-04 20 20.5	19.1	704	1998 QH ₈	1996 02 15.40582	10 16 21.16	+06 02 24.8	17.8 V 566
1998 FT ₁₁	1998 04 18.23979	11 03 55.72	-04 20 19.9	19.5	704	1998 QH ₈	1996 02 15.42677	10 16 20.31	+06 02 32.6	17.7 V 566
1998 FM ₁₂	1998 03 28.69897	11 59 27.49	+02 42 38.2	17.7	327	1998 QH ₈	1998 08 21.39088	20 42 17.10	-08 26 35.3	18.2 V 566
1998 FM ₁₂	1998 03 28.70904	11 59 26.94	+02 42 42.3	17.7	327	1998 QH ₈	1998 08 21.40135	20 42 16.74	-08 26 40.7	18.5 V 566
1998 FM ₁₂	1998 03 28.71890	11 59 26.43	+02 42 45.6	17.7	327	1998 QH ₈	1998 08 21.41183	20 42 16.30	-08 26 46.2	18.5 V 566
1998 FS ₁₃	1998 02 26.43443	11 12 15.92	+18 24 06.0	18.0 V	566	1998 QS ₉	1998 08 21.38705	20 57 18.99	-19 48 22.6	18.7 V 566
1998 FS ₁₃	1998 02 26.44451	11 12 15.25	+18 24 09.6	18.1 V	566	1998 QS ₉	1998 08 21.39771	20 57 18.33	-19 48 21.2	18.4 V 566
1998 FS ₁₃	1998 02 26.45482	11 12 14.60	+18 24 13.4	17.9 V	566	1998 QS ₉	1998 08 21.40814	20 57 17.73	-19 48 19.3	18.8 V 566
1998 FR ₅₄	1998 03 25.53575	12 23 34.57	-02 29 41.8	19.2 V	566	1998 QS ₉	1998 10 19.07718	20 48 12.71	-14 59 42.2	17.5 R 699
1998 FR ₅₄	1998 03 25.54625	12 23 34.02	-02 29 36.9	19.3 V	566	1998 QS ₉	1998 10 19.10199	20 48 13.74	-14 59 32.2	699
1998 FR ₅₄	1998 03 25.55727	12 23 33.40	-02 29 31.3	19.7 V	566	1998 QS ₉	1998 10 19.12682	20 48 14.77	-14 59 22.4	699
1998 FR ₇₄	1998 04 03.20665	10 43 06.56	+11 05 54.6	19.0 V	691	1998 QL ₁₁	1998 07 20.51093	21 39 37.39	-13 40 41.4	18.4 V 566
1998 FR ₇₄	1998 04 03.22790	10 43 06.06	+11 05 56.5	18.8 V	691	1998 QL ₁₁	1998 07 20.53170	21 39 36.67	-13 40 45.0	19.1 V 566
1998 FR ₇₄	1998 04 03.25918	10 43 05.35	+11 05 59.2	19.0 V	691	1998 QL ₁₁	1998 07 20.55290	21 39 35.90	-13 40 48.1	19.0 V 566
1998 FG ₈₈	1999 04 19.40812	16 41 31.09	-02 31 33.1	18.0 R	703	1998 QR ₁₁	1998 08 19.38352	21 16 12.78	-10 40 57.1	17.5 V 566
1998 FG ₈₈	1999 04 19.42343	16 41 30.75	-02 31 26.7	18.3 R	703	1998 QR ₁₁	1998 08 19.40459	21 16 11.64	-10 40 59.6	17.3 V 566
1998 FG ₈₈	1999 04 19.43639	16 41 30.49	-02 31 21.2	18.1 R	703	1998 QR ₁₁	1998 08 19.42571	21 16 10.56	-10 41 02.3	17.7 V 566
1998 FG ₈₈	1999 04 19.45154	16 41 30.12	-02 31 15.6	18.0 R	703	1998 QE ₁₃	1998 09 24.17778	20 58 19.30	-19 35 16.9	18.5 R 699
1998 FJ ₁₃₄	1998 02 24.43055	10 40 48.89	+10 13 35.1	19.3 V	566	1998 QE ₁₃	1998 09 24.20827	20 58 18.87	-19 35 21.7	699
1998 FJ ₁₃₄	1998 02 24.44079	10 40 48.45	+10 13 39.0	19.2 V	566	1998 QE ₁₃	1998 09 24.23808	20 58 18.45	-19 35 26.5	699
1998 FJ ₁₃₄	1998 02 24.45088	10 40 47.93	+10 13 43.9	19.1 V	566	1998 QE ₁₃	1998 10 19.09331	21 03 14.16	-19 47 34.1	18.1 R 699
1998 GM ₁	1999 03 27.14965	17 21 43.78	-19 16 13.3	r	557	1998 QE ₁₃	1998 10 19.11814	21 03 15.02	-19 47 31.2	699
1998 GM ₁	1999 03 27.15413	17 21 43.95	-19 16 13.5	r	557	1998 QE ₁₃	1998 10 19.14295	21 03 15.71	-19 47 29.3	699
1998 GM ₁	1999 03 27.15633	17 21 44.14	-19 16 13.5	r	557	1998 QY ₂₀	1998 08 21.51832	22 20 47.17	-08 11 00.2	18.2 V 566
1998 GM ₁	1999 04 10.12618	17 29 12.31	-18 43 52.9	557	557	1998 QY ₂₀	1998 08 21.52897	22 20 46.62	-08 11 02.8	18.4 V 566
1998 GM ₁	1999 04 10.13556	17 29 12.45	-18 43 51.5	557	557	1998 QY ₂₀	1998 08 21.54019	22 20 46.04	-08 11 05.6	18.1 V 566
1998 GM ₁	1999 04 10.13719	17 29 12.52	-18 43 51.4	557	557	1998 QM ₃₂	1998 08 22.61560	22 30 54.52	-08 51 17.9	18.8 V 566
1998 GM ₁	1999 04 21.11279	17 31 20.64	-18 12 39.5	557	557	1998 QM ₃₂	1998 08 22.62618	22 30 53.94	-08 51 17.7	18.4 V 566
1998 GM ₁	1999 04 21.11595	17 31 20.64	-18 12 38.6	557	557	1998 QM ₃₂	1998 08 22.63670	22 30 53.25	-08 51 18.5	18.7 V 566
1998 GM ₁	1999 04 21.12019	17 31 20.65	-18 12 38.2	557	557	1998 QN ₃₄	1998 08 22.61453	22 36 17.40	-11 42 21.5	18.1 V 566
1998 GM ₁	1999 04 23.11769	17 31 21.20	-18 06 31.2	557	557	1998 QN ₃₄	1998 08 22.62514	22 36 16.76	-11 42 21.3	18.6 V 566
1998 GM ₁	1999 04 23.12352	17 31 21.18	-18 06 30.1	557	557	1998 QN ₃₄	1998 08 22.63567	22 36 16.20	-11 42 22.7	18.1 V 566
1998 HH ₆	1998 03 25.43738	14 05 44.19	-06 55 48.1	18.1 V	691	1998 QZ ₃₅	1996 02 16.38441	10 29 33.50	+10 39 33.1	18.6 V 566
1998 HH ₆	1998 03 25.45855	14 05 43.39	-06 55 43.6	18.3 V	691	1998 QZ ₃₅	1996 02 16.40751	10 29 32.10	+10 39 37.6	17.7 V 566
1998 HH ₆	1998 03 25.47970	14 05 42.66	-06 55 38.0	18.1 V	691	1998 QZ ₃₅	1996 02 16.42835	10 29 30.97	+10 39 41.7	17.6 V 566
1998 HH ₆	1998 03 29.29862	14 03 24.35	-06 39 40.0	18.2	704	1998 QT ₃₉	1997 04 17.71105	16 05 23.71	-09 46 17.7	18.7 327
1998 HH ₆	1998 03 29.31883	14 03 23.49	-06 39 35.3	18.7	704	1998 QT ₃₉	1997 04 17.72573	16 05 23.25	-09 46 14.7	327
1998 HH ₆	1998 03 29.33914	14 03 22.67	-06 39 30.1	18.8	704	1998 QT ₃₉	1997 04 17.74024	16 05 22.80	-09 46 11.1	327
1998 HH ₆	1998 03 29.35945	14 03 21.84	-06 39 23.8	19.1	704	1998 QZ ₃₉	1998 08 21.57467	23 05 09.27	-05 01 37.1	19.0 V 566
1998 HH ₆	1998 03 29.37972	14 03 20.97	-06 39 19.0	19.2	704	1998 QZ ₃₉	1998 08 21.58508	23 05 08.83	-05 01 38.4	18.9 V 566
1998 HH ₆	1998 05 19.90138	13 25 12.29	-04 05 13.0	19.8 V	910	1998 QZ ₃₉	1998 08 21.59556	23 05 08.22	-05 01 40.2	18.7 V 566
1998 HH ₆	1998 05 19.92507	13 25 11.80	-04 05 14.1	19.7 V	910	1998 QP ₄₀	1998 08 18.52953	23 03 37.19	+02 40 20.4	17.6 V 566
1998 HH ₆	1998 05 19.94836	13 25 11.31	-04 05 15.3	20.0 V	910	1998 QP ₄₀	1998 08 18.55050	23 13 36.17	+02 40 21.4	17.8 V 566
1998 HP ₂₀	1998 03 20.23097	12 53 06.23	-02 37 33.6	18.9	704	1998 QP ₄₀	1998 08 18.57115	23 13 35.14	+02 40 22.2	17.7 V 566
1998 HP ₂₀	1998 03 20.25108	12 53 05.24	-02 37 23.5	18.9	704	1998 QX ₄₀	1998 08 18.52792	23 14 44.48	+01 00 39.7	17.3 V 566
1998 HP ₂₀	1998 03 20.27117	12 53 04.19	-02 37 14.2	18.8	704	1998 QX ₄₀	1998 08 18.54892	23 14 43.96	+01 00 31.5	17.0 V 566
1998 HP ₂₀	1998 03 20.29139	12 53 03.24	-02 37 04.6	19.4	704	1998 QX ₄₀	1998 08 18.57011	23 14 43.49	+01 00 23.1	17.0 V 566
1998 HP ₂₀	1998 03 20.31145	12 53 02.04	-02 36 57.7	19.0	704	1998 QP ₄₁	1997 05 31.42213	15 14 33.00	-20 15 45.2	18.6 V 566
1998 HS ₁₀₀	1997 03 31.14803	08 43 51.28	+17 04 46.4	17.8	704	1998 QP ₄₁	1997 05 31.43056	15 14 32.58	-20 15 44.3	18.7 V 566
1998 HS ₁₀₀	1997 03 31.23520	08 43 52.35	+17 04 46.0	704	704	1998 QP ₄₁	1997 05 31.43902	15 14 32.16	-20 15 42.6	18.6 V 566
1998 HW ₁₃₃	1998 04 28.45635	12 31 55.84	+05 43 44.7	19.0 V	566	1998 QM ₄₂	1996 01 15.43896	02 30 58.12	+13 22 51.3	327
1998 HW ₁₃₃	1									

1998 QB ₅₂	1998 07	24.61267	23 47 20.43	+08 00 27.6	18.9 V	566	1998 RG ₃₇	1998 08	18.57953	23 51 47.26	+07 27 22.1	19.1 V	566
1998 QB ₅₂	1998 08	18.57953	23 49 37.24	+06 31 28.2	18.6 V	566	1998 RG ₃₇	1998 08	18.60044	23 51 46.80	+07 27 22.0	18.6 V	566
1998 QB ₅₂	1998 08	18.60044	23 49 36.95	+06 31 20.5	17.9 V	566	1998 RG ₃₇	1998 08	18.62157	23 51 46.29	+07 27 21.2	19.0 V	566
1998 QB ₅₂	1998 08	18.62157	23 49 36.62	+06 31 14.6	18.4 V	566	1998 RG ₃₇	1998 08	23.40605	23 49 44.87	+07 21 59.5	19.0	704
1998 QJ ₅₃	1998 11	20.17759	00 08 16.66	+11 15 14.8	18.1 R	699	1998 RG ₃₇	1998 08	23.41842	23 49 44.32	+07 21 59.0	19.0	704
1998 QJ ₅₃	1998 11	20.20315	00 08 17.11	+11 15 14.9		699	1998 RG ₃₇	1998 08	23.43149	23 49 43.96	+07 21 56.7	19.0	704
1998 QJ ₅₃	1998 11	20.22867	00 08 17.54	+11 15 14.3		699	1998 RG ₃₇	1998 08	23.44451	23 49 43.66	+07 21 54.2	19.0	704
1998 QW ₅₃	1997 04	13.70595	12 15 50.16	+01 26 09.4		327	1998 RG ₃₇	1998 11	10.12677	23 12 01.54	+00 10 16.6	18.6 R	699
1998 QW ₅₃	1997 04	13.71650	12 15 49.64	+01 26 13.8	17.0	327	1998 RG ₃₇	1998 11	10.16475	23 12 02.50	+00 10 13.4		699
1998 QW ₅₃	1997 04	13.72655	12 15 49.18	+01 26 18.4		327	1998 RG ₃₇	1998 11	10.21338	23 12 03.62	+00 10 08.6		699
1998 QQ ₅₄	1996 05	15.35271	13 45 05.99	-12 23 51.3	18.2 V	566	1998 RG ₃₇	1998 12	09.12746	23 36 08.20	+00 49 27.4	19.3	704
1998 QQ ₅₄	1996 05	15.37486	13 45 05.27	-12 23 44.3	17.7 V	566	1998 RG ₃₇	1998 12	09.13806	23 36 09.09	+00 49 29.3	19.3	704
1998 QQ ₅₄	1996 05	15.39818	13 45 04.45	-12 23 38.5	17.7 V	566	1998 RG ₃₇	1998 12	09.14839	23 36 09.69	+00 49 31.5	18.9	704
1998 QK ₅₆	1999 04	11.67756	14 28 13.17	+04 47 17.8	18.8 R F	422	1998 RP ₄₂	1998 08	23.40611	23 54 50.95	+07 08 46.9	19.3	704
1998 QK ₅₆	1999 04	11.67913	14 28 12.95	+04 47 18.6	18.8 R F	422	1998 RP ₄₂	1998 08	23.41848	23 54 50.65	+07 08 44.8	19.2	704
1998 QK ₅₆	1999 04	11.67971	14 28 12.92	+04 47 18.5	18.9 R F	422	1998 RP ₄₂	1998 08	23.43155	23 54 50.04	+07 08 44.8	19.2	704
1998 QK ₅₆	1999 04	12.38498	14 27 04.86	+04 59 45.7	18.6	704	1998 RP ₄₂	1998 08	23.44457	23 54 49.67	+07 08 43.6	19.2	704
1998 QK ₅₆	1999 04	12.40222	14 27 03.25	+05 00 04.3	18.9	704	1998 RP ₄₂	1998 08	23.45668	23 54 49.11	+07 08 40.7	19.4	704
1998 QK ₅₆	1999 04	12.41950	14 27 01.41	+05 00 22.7	19.2	704	1998 RP ₄₂	1998 09	02.83179	23 48 06.64	+06 45 11.3		327
1998 QK ₅₆	1999 04	12.43676	14 26 59.69	+05 00 41.0	19.1	704	1998 RP ₄₂	1998 09	02.83638	23 48 06.42	+06 45 10.2		327
1998 QK ₅₆	1999 04	12.45404	14 26 57.59	+05 00 55.7	19.5	704	1998 RP ₄₂	1998 09	02.84097	23 48 06.25	+06 45 09.8	18.3	327
1998 QK ₅₆	1999 04	19.30331	14 16 09.54	+06 48 15.1	19.3	704	1998 RP ₄₂	1998 12	19.42269	23 39 46.35	+02 37 10.6		327
1998 QK ₅₆	1999 04	19.31979	14 16 07.78	+06 48 29.0	18.8	704	1998 RP ₄₂	1998 12	19.42659	23 39 46.61	+02 37 12.0		327
1998 QK ₅₆	1999 04	19.33638	14 16 06.22	+06 48 42.8	18.6	704	1998 RP ₄₂	1998 12	19.43047	23 39 46.87	+02 37 13.0	19.0	327
1998 QK ₅₆	1999 04	19.35296	14 16 04.65	+06 48 56.6	19.1	704	1998 RQ ₄₂	1998 09	02.83179	23 49 29.50	+06 12 41.2		327
1998 QK ₅₆	1999 04	19.36938	14 16 02.89	+06 49 10.3	19.4	704	1998 RQ ₄₂	1998 09	02.83638	23 49 29.28	+06 12 40.3		327
1998 QT ₆₀	1999 04	07.12943	07 24 33.62	+11 17 01.7	18.6	704	1998 RQ ₄₂	1998 09	02.84097	23 49 29.06	+06 12 39.4	17.5	327
1998 QT ₆₀	1999 04	07.14061	07 24 34.37	+11 16 56.9	18.6	704	1998 RT ₄₆	1998 09	16.19495	23 44 41.53	+06 35 35.8	16.8 R	699
1998 QT ₆₀	1999 04	07.15169	07 24 35.44	+11 16 50.2	18.6	704	1998 RT ₄₆	1998 09	16.21979	23 44 40.06	+06 35 31.4		699
1998 QT ₆₀	1999 04	07.16274	07 24 36.33	+11 16 46.9	18.6	704	1998 RT ₄₆	1998 09	16.24463	23 44 38.60	+06 35 27.5		699
1998 QT ₆₀	1999 04	07.17375	07 24 37.29	+11 16 40.8	18.1	704	1998 RT ₄₆	1998 10	15.09589	23 22 07.34	+04 47 38.7	18.6 R	699
1998 QA ₆₉	1998 07	24.50902	22 27 34.60	+04 19 57.4	18.2 V	566	1998 RT ₄₆	1998 10	15.12001	23 22 06.99	+04 47 30.2		699
1998 QA ₆₉	1998 07	24.52968	22 27 34.35	+04 19 54.6	18.3 V	566	1998 RE ₄₇	1998 10	15.14485	23 22 06.26	+04 47 23.1		699
1998 QA ₆₉	1998 07	24.55086	22 27 34.07	+04 19 52.1	18.7 V	566	1998 RE ₄₇	1997 04	07.61474	13 29 13.69	-11 43 19.9	19.2 V	566
1998 QB ₆₉	1998 09	22.47993	21 53 22.09	+00 28 04.5		327	1998 RE ₄₇	1997 04	07.62320	13 29 13.17	-11 43 16.1	19.5 V	566
1998 QB ₆₉	1998 09	22.49433	21 53 21.67	+00 28 02.5		327	1998 RE ₄₇	1997 04	07.63157	13 29 12.76	-11 43 11.4	19.5 V	566
1998 QB ₆₉	1998 09	22.50116	21 53 21.44	+00 28 01.2	16.3	327	1998 RT ₄₈	1998 09	01.79441	00 02 44.80	+02 23 50.7		327
1998 QB ₆₉	1998 09	22.50803	21 53 21.16	+00 27 59.5		327	1998 RT ₄₈	1998 09	01.80796	00 02 44.09	+02 23 49.7	19.1	327
1998 QD ₇₂	1998 07	20.57424	22 56 48.76	+11 58 08.6	18.4 V	566	1998 RT ₄₈	1998 09	01.82155	00 02 43.42	+02 23 46.7		327
1998 QD ₇₂	1998 07	20.59503	22 56 48.95	+11 58 18.1	19.1 V	566	1998 RZ ₄₈	1998 09	16.28200	23 48 10.34	+00 50 42.4	17.4 R	699
1998 QD ₇₂	1998 07	20.61632	22 56 48.95	+11 58 27.9	18.2 V	566	1998 RZ ₄₈	1998 09	16.30435	23 48 09.39	+00 50 33.8		699
1998 QD ₇₂	1998 08	18.57062	22 48 54.48	+13 42 21.5	17.9 V	566	1998 RZ ₄₈	1998 09	16.32670	23 48 08.37	+00 50 24.9		699
1998 QD ₇₂	1998 08	18.59157	22 48 53.68	+13 42 19.8	17.7 V	566	1998 RT ₅₀	1995 11	15.74120	03 59 15.25	+32 32 31.4		327
1998 QD ₇₂	1998 08	18.61257	22 48 52.83	+13 42 17.7	17.5 V	566	1998 RT ₅₀	1995 11	15.76438	03 59 13.63	+32 32 29.9	17.7 V	327
1998 QD ₇₂	1998 08	18.54372	22 59 20.09	+07 30 20.6	18.3 V	566	1998 RT ₅₀	1995 11	15.78624	03 59 12.04	+32 32 27.9		327
1998 QB ₇₃	1998 08	18.56478	22 59 19.39	+07 30 16.0	18.2 V	566	1998 RW ₅₂	1996 03	18.50703	12 56 02.53	-04 42 56.4	16.9 V	566
1998 QB ₇₃	1998 08	18.58579	22 59 18.66	+07 30 12.2	18.7 V	566	1998 RW ₅₂	1996 03	18.52711	12 56 01.57	-04 42 54.0	16.6 V	566
1998 QE ₇₃	1998 07	24.51393	23 13 22.70	+03 23 41.1	17.6 V	566	1998 RW ₅₂	1996 03	18.54819	12 56 00.54	-04 42 51.7	16.5 V	566
1998 QE ₇₃	1998 07	24.53495	23 13 22.39	+03 23 44.7	18.0 V	566	1998 RU ₅₆	1998 10	20.53339	23 45 47.19	+00 38 38.2		327
1998 QE ₇₃	1998 07	24.55641	23 13 22.08	+03 23 49.1	18.5 V	566	1998 RU ₅₆	1998 10	20.54076	23 45 46.99	+00 38 36.6	17.6	327
1998 QV ₇₄	1997 06	03.43032	14 13 55.62	-13 35 28.5	18.7 V	566	1998 RU ₅₆	1998 10	20.54808	23 45 46.66	+00 38 34.7		327
1998 QV ₇₄	1997 06	03.44000	14 13 55.46	-13 35 23.5	18.8 V	566	1998 RX ₅₉	1998 08	27.41543	00 34 10.09	+09 21 51.1	19.1 R	699
1998 QV ₇₄	1997 06	03.44843	14 13 55.26	-13 35 19.4	18.6 V	566	1998 RX ₅₉	1998 08	27.44229	00 34 09.28	+09 21 44.1		699
1998 QZ ₇₆	1998 08	18.58163	23 46 17.95	+12 25 31.7	18.6 V	566	1998 RX ₅₉	1998 08	27.46711	00 34 08.54	+09 21 38.6		699
1998 QZ ₇₆	1998 08	18.60260	23 46 17.67	+12 25 26.1	18.7 V	566	1998 RX ₅₉	1998 09	16.27152	00 20 49.93	+07 29 41.7	18.4 R	699
1998 QZ ₇₆	1998 08	18.62368	23 46 17.48	+12 25 20.9	19.0 V	566	1998 RX ₅₉	1998 09	16.29317	00 20 48.84	+07 29 31.0		699
1998 QO ₉₂	1996 04	13.53045	09 05 56.01	+16 45 58.7		327	1998 RX ₅₉	1998 09	16.31553	00 20 47.64	+07 29 21.3		699
1998 QO ₉₂	1996 04	13.54394	09 05 56.48	+16 45 57.5	17.6 V	327	1998 RY ₆₀	1998 08	02.39306	00 51 55.44	+06 18 23.5	17.7 R	699
1998 QO ₉₂	1996 04	13.55814	09 05 56.95	+16 45 55.6		327	1998 RY ₆₀	1998 08	02.41289	00 51 55.80	+06 18 34.7		699
1998 QH ₉₃	1978 02	18.69209	12 30 14.57	-20 05 38.3	5	413	1998 RY ₆₀	1998 08	02.43274	00 51 56.08	+06 18 46.8		699
1998 QH ₉₃	1978 02	18.73376	12 30 13.38	-20 05 42.4	5	413	1998 RY ₆₀	1998 08	28.41039	00 48 55.45	+09 53 56.8	17.2 R	699
1998 QH ₉₃	1982 01	23.60718	08 55 50.44	-01 58 58.3	5	413	1998 RY ₆₀	1998 08	28.44419	00 48 54.27	+09 54 10.1		699
1998 QH ₉₃	1982 01	23.65926	08 55 47.43	-01 59 02.0	5	413	1998 RY ₆₀	1998 08	28.46970	00 48 53.35	+09 54 20.1		699
1998 QH ₉₃	1991 04	13.49519	11 33 23.18	-13 31 29.9	5	413	1998 RY ₆₀	1998 11	20.17888	23 49 30.79	+12 00 06.5		699
1998 QH ₉₃	1991 04	13.53686	11 33 21.95	-13 31 07.5	5	413	1998 RY ₆₀	1998 11	20.20442	23 49 31.05	+12 00 09.5		699
1998 QB ₉₄	1998 08	18.51310	22 26 22.25	+01 00 59.3	17.5 V	566	1998 RY ₆₀	1998 11	20.22995	23 49 31.36	+12 00 10.7		699
1998 QB ₉₄	1998 08	18.53422	22 26 21.45	+01 00 49.1	17.9 V	566	1998 RP ₇₀	1996 05	16.49102	15 43 35.76	-19 07 53.0	17.5 V	

1998 SG ₅	1998 07 24.56416	23 53 38.12	+07 52 06.8	17.6 V	566	1998 SS ₄₉	1999 04 17.81293	20 15 33.13	-28 29 41.9	18.4 R	426
1998 SG ₅	1998 07 24.57048	23 53 38.27	+07 52 07.3	17.5 V	566	1998 SH ₅₄	1996 05 21.57743	15 49 05.17	-15 32 28.5	19.9 V	566
1998 SG ₅	1998 07 24.59114	23 53 38.80	+07 52 07.6	17.6 V	566	1998 SH ₅₄	1996 05 21.59962	15 49 04.14	-15 32 23.5	19.2 V	566
1998 SG ₅	1998 07 24.61215	23 53 39.33	+07 52 07.8	17.4 V	566	1998 SH ₅₄	1996 05 21.61785	15 49 03.27	-15 32 20.5	20.0 V	566
1998 SX ₇	1996 04 08.62032	12 24 58.34	-02 00 06.2		327	1998 SV ₅₄	1996 02 24.62150	11 53 43.16	+01 09 15.8	16.1 V	566
1998 SX ₇	1996 04 08.63334	12 24 57.72	-02 00 03.4		327	1998 SV ₅₄	1996 02 24.64342	11 53 42.41	+01 09 23.1	17.2 V	566
1998 SU ₈	1998 08 27.78455	01 22 56.20	+07 42 34.5		327	1998 SV ₅₄	1996 02 24.66310	11 53 41.74	+01 09 30.0	16.5 V	566
1998 SU ₈	1998 08 27.80377	01 22 55.93	+07 42 34.5		327	1998 SV ₅₄	1996 03 21.37521	11 36 41.22	+03 55 49.3	17.2 V	566
1998 SU ₈	1998 08 27.82330	01 22 55.61	+07 42 32.6	19.4	327	1998 SV ₅₄	1996 03 21.39667	11 36 40.29	+03 55 57.6	17.1 V	566
1998 SH ₁₀	1996 03 24.34254	13 51 17.16	-10 30 01.7	17.7 V	566	1998 SV ₅₄	1996 03 21.41908	11 36 39.30	+03 56 06.9	17.3 V	566
1998 SH ₁₀	1996 03 24.36340	13 51 16.37	-10 29 57.4	17.9 V	566	1998 SV ₅₄	1996 04 20.35919	11 20 51.11	+06 30 51.5	18.9 V	566
1998 SH ₁₀	1996 03 24.38416	13 51 15.51	-10 29 53.1	17.9 V	566	1998 SV ₅₄	1996 04 20.37701	11 20 50.79	+06 30 55.0	19.2 V	566
1998 SL ₁₂	1996 03 20.35287	11 06 58.72	+06 43 23.8	18.5 V	566	1998 SV ₅₄	1996 04 20.39484	11 20 50.46	+06 30 58.1	19.1 V	566
1998 SL ₁₂	1996 03 20.37281	11 06 57.80	+06 43 29.8	18.1 V	566	1998 SV ₅₇	1996 01 17.26524	06 27 37.22	+23 54 04.0	16.8 V	566
1998 SL ₁₂	1996 03 20.39254	11 06 56.88	+06 43 36.2	18.3 V	566	1998 SV ₅₇	1996 01 17.28144	06 27 36.37	+23 54 06.6	16.8 V	566
1998 SR ₂₁	1998 10 10.43778	01 57 04.76	+13 31 51.6	18.0 R	699	1998 SV ₅₇	1996 01 17.29533	06 27 35.63	+23 54 08.9	16.9 V	566
1998 SR ₂₁	1998 10 10.45197	01 57 04.01	+13 31 46.2		699	1998 SM ₅₈	1996 03 17.45008	12 35 56.70	-02 35 54.2	18.6 V	566
1998 SR ₂₁	1998 10 10.46686	01 57 03.29	+13 31 38.8		699	1998 SM ₅₈	1996 03 17.47133	12 35 55.72	-02 35 46.8	18.6 V	566
1998 SR ₂₁	1998 11 10.15660	01 31 08.69	+09 22 51.3	18.7	704	1998 SM ₅₈	1996 03 17.49140	12 35 54.81	-02 35 40.6	18.8 V	566
1998 SR ₂₁	1998 11 10.19436	01 31 07.22	+09 22 33.7	17.5	704	1998 SQ ₅₉	1996 03 22.53911	11 20 51.07	+07 55 36.1	17.1 V	566
1998 SR ₂₁	1998 11 10.21331	01 31 06.47	+09 22 25.7	17.9	704	1998 SQ ₅₉	1996 03 22.55989	11 20 50.14	+07 55 41.4	17.1 V	566
1998 SR ₂₁	1998 11 10.23232	01 31 05.61	+09 22 17.1	18.0	704	1998 SQ ₅₉	1996 03 22.58191	11 20 49.15	+07 55 47.0	16.6 V	566
1998 SX ₂₁	1998 09 04.80332	01 35 09.96	+07 01 21.3	18.2	327	1998 SR ₆₀	1996 04 23.38640	11 50 55.27	+05 00 57.6	18.3 V	566
1998 SX ₂₁	1998 09 04.81277	01 35 09.91	+07 01 19.3		327	1998 SR ₆₀	1996 04 23.40767	11 50 54.76	+05 01 00.5	18.3 V	566
1998 SX ₂₁	1998 09 04.82230	01 35 09.82	+07 01 17.8		327	1998 SR ₆₀	1996 04 23.42576	11 50 54.27	+05 01 02.5	18.5 V	566
1998 SN ₂₂	1996 03 21.43677	11 58 44.29	-04 11 15.2	16.6 V	566	1998 SW ₆₀	1998 11 10.11932	23 49 15.44	+00 26 12.9	16.7 R	699
1998 SN ₂₂	1996 03 21.45693	11 58 43.34	-04 11 01.8	16.6 V	566	1998 SW ₆₀	1998 11 10.15730	23 49 14.72	+00 26 20.2		699
1998 SN ₂₂	1996 03 21.47675	11 58 42.44	-04 10 48.9	16.6 V	566	1998 SW ₆₀	1998 11 10.18212	23 49 14.21	+00 26 25.1		699
1998 SH ₂₃	1996 03 26.27117	10 51 34.08	+10 40 03.5	18.0 V	566	1998 SZ ₆₂	1998 08 27.77981	01 18 04.54	+07 41 27.7		327
1998 SH ₂₃	1996 03 26.29441	10 51 33.21	+10 40 09.3	18.3 V	566	1998 SZ ₆₂	1998 08 27.79903	01 18 04.58	+07 41 32.0		327
1998 SH ₂₃	1996 03 26.31898	10 51 32.30	+10 40 15.4	17.8 V	566	1998 SZ ₆₂	1998 08 27.81856	01 18 04.65	+07 41 34.9		327
1998 SO ₂₅	1998 11 23.20169	01 05 57.16	+05 15 03.3	18.6 R	699	1998 SV ₆₄	1995 11 30.62624	05 42 47.93	+23 31 54.0		327
1998 SO ₂₅	1998 11 23.22717	01 05 57.04	+05 15 13.5		699	1998 SV ₆₄	1995 11 30.64174	05 42 46.89	+23 31 56.6		327
1998 SO ₂₅	1998 11 23.26212	01 05 57.00	+05 15 27.7		699	1998 SG ₆₅	1995 12 19.54271	08 24 21.61	+17 00 43.9	17.7 V	566
1998 SJ ₂₆	1998 11 25.19775	01 08 35.51	+01 24 43.5	18.1 R	699	1998 SG ₆₅	1995 12 19.56352	08 24 20.88	+17 00 46.9	17.8 V	566
1998 SJ ₂₆	1998 11 25.22325	01 08 34.93	+01 24 48.1		699	1998 SG ₆₅	1995 12 19.58430	08 24 20.11	+17 00 49.9	17.7 V	566
1998 SJ ₂₆	1998 11 25.23038	01 08 34.78	+01 24 50.9		699	1998 SN ₆₇	1996 05 21.35037	14 12 36.06	-15 05 26.8	19.6 V	566
1998 SV ₂₆	1999 04 07.17811	07 55 19.45	+07 43 26.5	18.1	704	1998 SN ₆₇	1996 05 21.37267	14 12 35.01	-15 05 28.1	20.0 V	566
1998 SV ₂₆	1999 04 07.18905	07 55 19.94	+07 43 28.9	18.1	704	1998 SN ₆₇	1996 05 21.39232	14 12 33.89	-15 05 28.2	19.6 V	566
1998 SV ₂₆	1999 04 07.20008	07 55 20.36	+07 43 28.4	18.1	704	1998 SJ ₇₃	1996 02 16.39832	10 30 34.20	+11 17 01.9	18.2 V	566
1998 SV ₂₆	1999 04 07.21116	07 55 20.96	+07 43 28.3	18.3	704	1998 SJ ₇₃	1996 02 16.42141	10 30 32.96	+11 17 10.8	17.6 V	566
1998 SV ₂₆	1999 04 07.22216	07 55 21.26	+07 43 27.0	18.3	704	1998 SJ ₇₃	1996 02 16.44226	10 30 31.86	+11 17 19.2	18.5 V	566
1998 SD ₂₇	1998 10 01.80367	01 15 02.51	+09 30 57.9	18.6	327	1998 SV ₇₃	1997 04 04.61960	13 16 52.67	-02 33 46.2	19.4 V	566
1998 SD ₂₇	1998 10 01.81630	01 15 01.94	+09 30 53.9		327	1998 SV ₇₃	1997 04 04.62797	13 16 52.17	-02 33 44.5	19.5 V	566
1998 SD ₂₇	1998 10 01.82884	01 15 01.46	+09 30 49.3		327	1998 SV ₇₃	1997 04 04.63636	13 16 51.64	-02 33 41.8	19.3 V	566
1998 SU ₂₇	1999 04 14.29330	12 00 58.72	-16 03 59.4		693	1998 SW ₇₅	1997 04 06.68178	13 25 26.15	-02 52 21.8		327
1998 SU ₂₇	1999 04 14.29642	12 00 58.52	-16 03 55.8		693	1998 SW ₇₅	1997 04 06.69691	13 25 25.30	-02 52 16.4	16.7	327
1998 SU ₂₇	1999 04 14.29947	12 00 58.33	-16 03 53.0		693	1998 SW ₇₅	1997 04 06.71171	13 25 24.45	-02 52 09.3		327
1998 SQ ₃₅	1998 11 20.25146	02 30 29.93	+17 30 04.7	18.4 R	699	1998 SD ₁₀₆	1998 09 15.40964	01 07 01.53	+05 12 14.0	18.0 R	699
1998 SQ ₃₅	1998 11 20.26931	02 30 28.98	+17 30 02.7		699	1998 SD ₁₀₆	1998 09 15.43447	01 07 00.84	+05 11 59.1		699
1998 SQ ₃₅	1998 11 20.28722	02 30 28.06	+17 30 03.2		699	1998 SD ₁₀₆	1998 09 15.45928	01 07 00.09	+05 11 43.7		699
1998 SF ₃₇	1998 11 23.18639	01 22 51.62	+08 15 02.3	18.5 R	699	1998 SD ₁₀₆	1998 11 15.14578	00 34 05.01	-04 25 36.0	18.2 R	699
1998 SF ₃₇	1998 11 23.21185	01 22 51.26	+08 14 54.8		699	1998 SD ₁₀₆	1998 11 15.17061	00 34 04.85	-04 25 38.9		699
1998 SF ₃₇	1998 11 23.23734	01 22 50.80	+08 14 48.4		699	1998 SD ₁₀₆	1998 11 15.19546	00 34 04.72	-04 25 44.2		699
1998 SM ₄₁	1998 08 28.26355	00 28 14.20	+01 43 32.7	18.6	704	1998 SK ₁₀₇	1998 10 19.67091	00 48 49.45	+03 23 25.0	17.6	327
1998 SM ₄₁	1998 08 28.27247	00 28 14.00	+01 43 34.2	18.6	704	1998 SK ₁₀₇	1998 10 19.68200	00 48 49.05	+03 23 18.2		327
1998 SM ₄₁	1998 08 28.28185	00 28 13.59	+01 43 32.8	18.6	704	1998 SK ₁₀₇	1998 10 19.69318	00 48 48.66	+03 23 11.3		327
1998 SM ₄₁	1998 08 28.29114	00 28 13.29	+01 43 34.2	18.6	704	1998 SV ₁₁₀	1998 10 01.81198	01 10 47.72	+10 21 19.0	18.0	327
1998 SM ₄₁	1998 08 28.30048	00 28 12.98	+01 43 32.9	18.6	704	1998 SV ₁₁₀	1998 10 01.82453	01 10 46.89	+10 21 18.6		327
1998 SM ₄₁	1998 09 28.33157	23 59 58.52	+00 53 05.7	18.1 V	691	1998 SV ₁₁₀	1998 10 01.83714	01 10 46.07	+10 21 15.5		327
1998 SM ₄₁	1998 09 28.35309	23 59 57.12	+00 53 02.7	18.0 V	691	1998 SQ ₁₁₁	1998 09 25.71520	01 10 50.72	+05 06 47.2	18.3	327
1998 SM ₄₁	1998 10 20.50272	23 39 20.08	+00 14 04.2	18.1	327	1998 SQ ₁₁₁	1998 09 25.73189	01 10 49.71	+05 06 48.0		327
1998 SM ₄₁	1998 10 20.51416	23 39 19.57	+00 14 03.7		327	1998 SQ ₁₁₁	1998 09 25.74858	01 10 48.70	+05 06 48.8		327
1998 SM ₄₁	1998 10 20.52597	23 39 19.06	+00 14 02.9		327	1998 SQ ₁₁₁	1998 09 26.36840	01 10 12.51	+05 07 24.3	18.3 V	691
1998 SA ₄₃	1996 04 17.38559	11 35 58.51	+04 45 03.3	17.5 V	566	1998 SQ ₁₁₁	1998 09 26.39951	01 10 10.59	+05 07 26.5	18.3 V	691
1998 SA ₄₃	1996 04 17.40331	11 35 57.95	+04 45 06.6	17.4 V	566	1998 SQ ₁₁₁	1998 09 26.42092	01 10 09.26	+05 07 27.6	18.3 V	691
1998 SA ₄₃	1996 04 17.42869	11 35 57.18	+04 45 10.5	17.5 V	566	1998 SQ ₁₁₁	1998 10 12.22732	00 53 13.07	+05 17 44.8	17.9 V	691
1998 ST ₄₃	1998 09 23.77674	01 28 50.12	+04 15 42.8		327	1998 SQ ₁₁₁	1998 10 12.24908	00 53 11.58	+05 17 45.6	17.9 V	691
1998 ST ₄₃	1998 09 23.78644	01 28 49.94	+04 15 40.5	16.9	327	1998 SQ ₁₁₁	1998 10 12.26996	00 53 10.13	+05 17 46.4	17.9 V	691
1998 ST ₄₃	1998 09 23.78858	01 28 49.75	+04 15 38.7		327	1998 SN ₁₁₄	1998 09 23.74925	01 08 17.54	+00 49 32.5	16.8	327
1998 ST ₄₃	1998										

1998 SZ ₁₁₈	1998 12 11.16108	00 48 10.15	+08 35 55.5	19.9	704	1998 TO ₁₉	1998 11 10.23258	01 33 10.38	+11 09 37.7	18.6	704
1998 SZ ₁₁₈	1998 12 11.17987	00 48 10.79	+08 36 00.8	20.2	704	1998 TO ₁₉	1998 11 23.18765	01 26 08.57	+09 54 47.1	18.1 R	699
1998 SZ ₁₁₈	1998 12 11.19843	00 48 11.32	+08 36 04.3	20.2	704	1998 TO ₁₉	1998 11 23.21314	01 26 08.05	+09 54 39.4		699
1998 SZ ₁₁₈	1998 12 11.21710	00 48 11.52	+08 36 09.6	20.2	704	1998 TO ₁₉	1998 11 23.24813	01 26 07.24	+09 54 29.4		699
1998 SB ₁₁₉	1998 09 25.75222	01 21 56.96	+07 42 47.1	19.3	327	1998 TO ₁₉	1998 12 17.46378	01 28 26.73	+09 11 40.1		327
1998 SB ₁₁₉	1998 09 25.76241	01 21 56.42	+07 42 44.2		327	1998 TO ₁₉	1998 12 17.47605	01 28 27.14	+09 11 40.9		327
1998 SB ₁₁₉	1998 09 25.77255	01 21 55.89	+07 42 42.0		327	1998 TO ₁₉	1998 12 17.48844	01 28 27.44	+09 11 41.2		327
1998 SD ₁₂₂	1996 04 23.47132	13 52 42.27	-13 07 23.1	17.0 V	566	1998 TO ₁₉	1999 01 14.09389	01 53 58.90	+10 50 14.7	19.5 V	691
1998 SD ₁₂₂	1996 04 23.49314	13 52 41.26	-13 07 13.8	17.0 V	566	1998 TO ₁₉	1999 01 14.12541	01 54 01.26	+10 50 25.7	19.4 V	691
1998 SD ₁₂₂	1996 04 23.51115	13 52 40.48	-13 07 06.8	16.8 V	566	1998 TO ₁₉	1999 01 14.15698	01 54 03.76	+10 50 36.7	18.9 V	691
1998 SW ₁₃₂	1996 05 19.49275	14 42 44.78	-13 30 44.3	18.0 V	566	1998 TP ₁₉	1998 11 10.15899	01 39 57.44	+11 12 15.6	19.1	704
1998 SW ₁₃₂	1996 05 19.51263	14 42 43.95	-13 30 38.3	17.6 V	566	1998 TP ₁₉	1998 11 10.19676	01 39 55.90	+11 11 58.1	19.2	704
1998 SW ₁₃₂	1996 05 19.53240	14 42 43.07	-13 30 32.7	18.0 V	566	1998 TP ₁₉	1998 11 10.21571	01 39 55.30	+11 11 49.0	18.8	704
1998 SF ₁₃₅	1998 09 21.25200	01 51 49.96	+07 40 01.3	18.5	4 809	1998 TP ₁₉	1998 11 14.67571	01 37 26.66	+10 40 24.8		327
1998 SF ₁₃₅	1998 09 21.26319	01 51 49.43	+07 39 57.0		4 809	1998 TP ₁₉	1998 11 14.68796	01 37 26.25	+10 40 18.8		327
1998 SF ₁₃₅	1998 09 21.27639	01 51 48.92	+07 39 53.1		4 809	1998 TP ₁₉	1998 11 14.70038	01 37 25.80	+10 40 13.7	18.5	327
1998 SH ₁₃₅	1998 11 25.19775	01 09 34.38	+00 04 47.3	19.1 R	699	1998 TO ₂₅	1998 10 23.67174	02 43 59.50	+16 48 11.4		327
1998 SH ₁₃₅	1998 11 25.22325	01 09 34.17	+00 04 44.0		699	1998 TO ₂₅	1998 10 23.67616	02 43 59.22	+16 48 08.8		327
1998 SH ₁₃₅	1998 11 25.23038	01 09 34.08	+00 04 43.7		699	1998 TO ₂₅	1998 10 23.68027	02 43 59.04	+16 48 08.1	19.2	327
1998 SW ₁₃₅	1995 11 30.62624	05 41 56.74	+23 38 36.4	17.5 V	327	1998 TO ₂₅	1998 10 23.73023	02 43 56.42	+16 47 54.6		327
1998 SW ₁₃₅	1995 11 30.65580	05 41 54.86	+23 38 39.9		327	1998 TO ₂₅	1998 10 23.73411	02 43 56.19	+16 47 52.8	19.1	327
1998 SF ₁₃₈	1996 05 13.26449	12 31 25.94	-03 02 59.7	17.9 V	566	1998 TO ₂₅	1998 10 23.73813	02 43 55.94	+16 47 51.2		327
1998 SF ₁₃₈	1996 05 13.28812	12 31 25.53	-03 02 57.7	18.0 V	566	1998 TO ₂₅	1998 10 29.26206	02 39 05.11	+16 20 57.2	18.3 V	691
1998 SF ₁₃₈	1996 05 13.31844	12 31 24.97	-03 02 55.6	18.1 V	566	1998 TO ₂₅	1998 10 29.28362	02 39 04.04	+16 20 51.4	19.0 V	691
1998 SD ₁₃₉	1996 03 20.38558	11 27 14.89	+00 07 22.3	18.0 V	566	1998 TO ₂₅	1998 10 29.30627	02 39 02.78	+16 20 44.8	19.2 V	691
1998 SD ₁₃₉	1996 03 20.40549	11 27 13.83	+00 07 27.2	18.5 V	566	1998 TO ₂₅	1998 11 26.06678	02 16 27.11	+14 04 14.4	19.5 V	691
1998 SD ₁₃₉	1996 03 20.42676	11 27 12.69	+00 07 32.3	18.1 V	566	1998 TO ₂₅	1998 11 26.08909	02 16 26.28	+14 04 09.0	19.6 V	691
1998 SG ₁₄₁	1998 09 14.41649	02 05 20.41	+12 01 38.6	18.4 R	699	1998 TO ₂₅	1998 11 26.11087	02 16 25.44	+14 04 04.1	19.6 V	691
1998 SG ₁₄₁	1998 09 14.44131	02 05 20.31	+12 01 46.3		699	1998 TO ₂₈	1998 11 20.23872	01 50 52.77	+15 36 25.8	18.8 R	699
1998 SG ₁₄₁	1998 09 14.47649	02 05 20.13	+12 01 56.8		699	1998 TO ₂₈	1998 11 20.25656	01 50 51.94	+15 36 25.4		699
1998 SG ₁₄₁	1998 10 20.94691	01 42 39.23	+13 31 13.9	17.1 V	910	1998 TO ₂₈	1998 11 20.27446	01 50 51.08	+15 36 23.6		699
1998 SG ₁₄₁	1998 10 20.96997	01 42 37.82	+13 31 14.3	17.2 V	910	1998 TX ₂₈	1998 11 20.24253	02 09 34.75	+15 06 20.0	18.7 R	699
1998 SG ₁₄₁	1998 10 20.99340	01 42 36.39	+13 31 14.7	17.2 V	910	1998 TX ₂₈	1998 11 20.26038	02 09 34.06	+15 06 19.2		699
1998 SM ₁₄₄	1998 11 16.31717	01 28 55.28	+08 46 42.9	18.9 V	566	1998 TX ₂₈	1998 11 20.27826	02 09 33.29	+15 06 16.1		699
1998 SM ₁₄₄	1998 11 16.32760	01 28 54.92	+08 46 39.8	18.8 V	566	1998 TH ₂₉	1998 11 20.24126	02 04 05.19	+14 21 04.6	18.6 R	699
1998 SM ₁₄₄	1998 11 16.33816	01 28 54.53	+08 46 37.6	18.9 V	566	1998 TH ₂₉	1998 11 20.25911	02 04 04.49	+14 21 00.7		699
1998 SX ₁₄₄	1998 11 16.31601	01 36 16.69	+06 21 42.4	19.6 V	566	1998 TH ₂₉	1998 11 20.27698	02 04 03.78	+14 20 57.7		699
1998 SX ₁₄₄	1998 11 16.32644	01 36 16.37	+06 21 41.0	19.5 V	566	1998 TU ₃₀	1998 11 20.25146	02 29 48.56	+19 25 40.3	17.5 R	699
1998 SX ₁₄₄	1998 11 16.33697	01 36 16.03	+06 21 39.9	19.7 V	566	1998 TU ₃₀	1998 11 20.26931	02 29 47.60	+19 25 39.3		699
1998 SH ₁₄₅	1998 11 14.67571	01 36 21.91	+10 55 48.5	18.0	327	1998 TU ₃₀	1998 11 20.28722	02 29 46.73	+19 25 37.5		699
1998 SH ₁₄₅	1998 11 14.68796	01 36 21.50	+10 55 48.2		327	1998 TV ₃₀	1998 11 20.25146	02 28 26.70	+17 57 42.1	17.9 R	699
1998 SH ₁₄₅	1998 11 14.70038	01 36 21.05	+10 55 47.2		327	1998 TV ₃₀	1998 11 20.26931	02 28 25.74	+17 57 37.9		699
1998 SQ ₁₄₅	1997 08 03.30113	15 50 23.99	-12 04 17.2	18.0 V	566	1998 TV ₃₀	1998 11 20.28722	02 28 24.85	+17 57 33.2		699
1998 SQ ₁₄₅	1997 08 03.31510	15 50 24.76	-12 04 20.8	17.7 V	566	1998 TC ₃₂	1998 11 20.23872	01 46 26.58	+14 22 58.1	17.6 R	699
1998 SQ ₁₄₅	1997 08 03.32457	15 50 25.31	-12 04 23.4	17.8 V	566	1998 TC ₃₂	1998 11 20.25656	01 46 25.88	+14 22 50.6		699
1998 SY ₁₄₅	1997 04 05.48964	12 39 12.15	-02 55 54.0	19.5 V	566	1998 TC ₃₂	1998 11 20.27446	01 46 25.14	+14 22 44.5		699
1998 SY ₁₄₅	1997 04 05.49802	12 39 11.66	-02 55 50.9	19.4 V	566	1998 TG ₃₂	1998 11 20.23872	01 48 14.59	+15 11 54.1	17.8 R	699
1998 SY ₁₄₅	1997 04 05.50640	12 39 11.16	-02 55 48.2	19.2 V	566	1998 TG ₃₂	1998 11 20.25656	01 48 13.84	+15 11 49.4		699
1998 SF ₁₅₅	1998 09 25.71520	01 10 23.43	+05 08 21.1	18.5	327	1998 TG ₃₂	1998 11 20.27446	01 48 13.16	+15 11 45.0		699
1998 SF ₁₅₅	1998 09 25.73189	01 10 22.65	+05 08 20.0		327	1998 TL ₃₂	1998 11 14.66763	01 35 55.21	+13 29 37.3		327
1998 SF ₁₅₅	1998 09 25.74858	01 10 21.84	+05 08 19.1		327	1998 TL ₃₂	1998 11 14.67984	01 35 54.65	+13 29 35.2	18.2	327
1998 SF ₁₅₅	1998 09 26.36816	01 09 51.22	+05 07 43.8	18.7 V	691	1998 TL ₃₂	1998 11 14.69223	01 35 54.09	+13 29 33.0		327
1998 SF ₁₅₅	1998 09 26.39927	01 09 49.62	+05 07 42.4	18.5 V	691	1998 TN ₃₃	1995 02 02.62493	08 51 31.50	+20 51 43.9	18	327
1998 SF ₁₅₅	1998 09 26.42068	01 09 48.53	+05 07 41.4	18.4 V	691	1998 TN ₃₃	1995 02 02.64608	08 51 30.38	+20 51 50.7		327
1998 SG ₁₅₉	1995 04 04.24131	11 18 00.73	+09 18 06.7	18.6 V	691	1998 TN ₃₃	1995 02 02.67330	08 51 28.79	+20 51 56.8		327
1998 SG ₁₅₉	1995 04 04.26296	11 17 59.83	+09 18 06.1		691	1998 TN ₃₃	1995 02 02.71422	08 51 26.54	+20 52 08.7		327
1998 SG ₁₅₉	1995 04 04.28498	11 17 58.90	+09 18 04.7		691	1998 TN ₃₃	1995 02 02.74972	08 51 24.67	+20 52 16.8		327
1998 SG ₁₅₉	1998 11 10.14573	00 59 21.35	+12 01 43.9	19.3	704	1998 TW ₃₄	1996 04 22.43631	12 30 36.53	-02 42 55.3	18.1 V	566
1998 SG ₁₅₉	1998 11 10.18347	00 59 19.99	+12 01 42.9	18.8	704	1998 TW ₃₄	1996 04 22.45597	12 30 35.87	-02 42 47.5	18.1 V	566
1998 SG ₁₅₉	1998 11 10.20230	00 59 19.16	+12 01 40.4	18.8	704	1998 TW ₃₄	1996 04 22.48332	12 30 34.87	-02 42 36.2	17.5 V	566
1998 SG ₁₅₉	1998 11 10.22127	00 59 18.18	+12 01 37.7	19.2	704	1998 UZ	1996 05 22.42010	15 17 49.86	-11 45 34.1	18.4 V	566
1998 SE ₁₆₃	1997 04 13.65368	11 46 37.15	+10 30 06.2		327	1998 UZ	1996 05 22.44390	15 17 48.63	-11 45 24.7	18.6 V	566
1998 SE ₁₆₃	1997 04 13.66976	11 46 36.46	+10 30 09.9		327	1998 UZ	1996 05 22.46218	15 17 47.67	-11 45 17.7	18.8 V	566
1998 SE ₁₆₃	1997 04 13.68581	11 46 35.70	+10 30 12.8	18.3	327	1998 UW ₁	1998 11 21.34800	04 08 38.28	+04 35 18.7	15.9 R	699
1998 ST ₁₆₃	1998 11 20.24382	02 11 17.41	+16 47 30.8	18.0 R	699	1998 UW ₁	1998 11 21.36837	04 08 36.93	+04 35 21.6		699
1998 ST ₁₆₃	1998 11 20.26166	02 11 16.63	+16 47 35.1		699	1998 UW ₁	1998 11 21.38873	04 08 35.65	+04 35 24.1		699
1998 ST ₁₆₃	1998 11 20.27955	02 11 15.92	+16 47 40.5		699	1998 UX ₁	1998 11 21.34927	04 14 41.78	+04 11 28.3	17.3 R	699
1998 SZ ₁₆₃	1998 11 15.55389	02 08 09.24	+06 43 16.2	17.8 V	566	1998 UX ₁	1998 11 21.36964	04 14 40.73	+04 11 26.7		699
1998 SZ ₁₆₃	1998 11 15.56431	02 08 08.62	+06 43 16.9	17.7 V	566	1998 UX ₁	1998 11 21.39000	04 14 39.66	+04 11 23.8		699
1998 SZ ₁₆₃	1998 11 15.57377	02 08 08.07	+06 43 17.2	17.8 V	566	1998 UO ₂	1998 08 26.11939	02 44 21.12	+15 02 57.3	19.7 V	910
1998 SL ₁₆₄	1998 10 14.38378	02 5									

1998 UD ₈	1997 09 02.42753	20 50 42.99	-21 55 28.3	17.3 V	566	1998 UB ₂₃	1996 05 11.52072	09 33 30.82	+19 18 56.8	327
1998 UH ₈	1998 11 20.29907	03 37 57.84	+24 30 30.8	16.8 R	699	1998 UB ₂₃	1996 05 11.53373	09 33 31.53	+19 18 52.2	327
1998 UH ₈	1998 11 20.32206	03 37 55.93	+24 30 36.1		699	1998 UB ₂₃	1996 05 11.54811	09 33 32.32	+19 18 46.5	20.7 V
1998 UH ₈	1998 11 20.34504	03 37 54.05	+24 30 41.0		699	1998 UL ₂₃	1998 11 20.31440	03 54 37.61	+20 14 44.0	16.9 R
1998 UL ₈	1998 11 20.31057	04 04 07.20	+18 55 54.5	16.8 R	699	1998 UL ₂₃	1998 11 20.33737	03 54 36.10	+20 14 42.9	699
1998 UL ₈	1998 11 20.33354	04 04 06.01	+18 55 52.4		699	1998 UL ₂₃	1998 11 20.36039	03 54 34.52	+20 14 41.6	699
1998 UL ₈	1998 11 20.35655	04 04 04.77	+18 55 49.8		699	1998 UM ₂₃	1998 11 20.31440	03 55 22.21	+18 03 16.5	16.4 R
1998 UM ₈	1997 04 22.73747	16 08 46.86	-14 09 02.1		327	1998 UM ₂₃	1998 11 20.33737	03 55 20.78	+18 03 07.0	699
1998 UM ₈	1997 04 22.75256	16 08 46.53	-14 09 02.1	16.7	327	1998 UM ₂₃	1998 11 20.36039	03 55 19.31	+18 02 57.4	699
1998 UM ₈	1997 04 22.76751	16 08 46.11	-14 09 01.0		327	1998 UM ₂₃	1998 09 24.36083	02 17 30.48	+02 21 33.6	17.2 R
1998 UM ₈	1997 08 03.29719	15 44 48.96	-19 08 11.8	18.0 V	566	1998 UX ₂₃	1998 09 24.38567	02 17 29.57	+02 21 29.4	699
1998 UM ₈	1997 08 03.31003	15 44 49.82	-19 08 17.1	18.4 V	566	1998 UX ₂₃	1998 09 24.41051	02 17 28.66	+02 21 25.0	699
1998 UM ₈	1997 08 03.32068	15 44 50.55	-19 08 22.4	18.7 V	566	1998 UX ₂₃	1998 11 10.16011	01 36 36.55	+01 12 50.6	18.0
1998 UX ₈	1998 11 11.09306	01 40 07.48	+12 40 20.9	18.9	704	1998 UX ₂₃	1998 11 10.17904	01 36 35.59	+01 12 53.0	17.9
1998 UX ₈	1998 11 11.11527	01 40 06.79	+12 40 11.9	18.7	704	1998 UX ₂₃	1998 11 10.19788	01 36 34.85	+01 12 54.2	17.9
1998 UX ₈	1998 11 11.13702	01 40 05.91	+12 40 02.4	18.7	704	1998 UX ₂₃	1998 11 10.21683	01 36 33.97	+01 12 57.2	17.7
1998 UX ₈	1998 11 11.15879	01 40 05.16	+12 39 50.3	18.0	704	1998 UX ₂₃	1998 11 10.23599	01 36 33.08	+01 12 59.0	17.7
1998 UX ₈	1998 11 14.67167	01 38 09.85	+12 14 16.7		327	1998 UX ₂₅	1997 08 03.67297	20 39 31.29	+01 00 09.7	327
1998 UX ₈	1998 11 14.68397	01 38 09.47	+12 14 10.9	18.8	327	1998 UX ₂₅	1997 08 03.68436	20 39 30.86	+01 00 06.5	327
1998 UX ₈	1998 11 14.69635	01 38 09.10	+12 14 06.0		327	1998 UX ₂₅	1997 08 03.69588	20 39 30.44	+01 00 03.6	17.0
1998 UX ₈	1999 01 13.10224	01 50 25.39	+10 14 36.7	19.7 V	691	1998 UP ₂₆	1998 11 24.29962	02 22 53.19	+13 27 46.7	17.8 R
1998 UX ₈	1999 01 13.13393	01 50 26.98	+10 14 41.2	20.0 V	691	1998 UP ₂₆	1998 11 24.33049	02 22 51.50	+13 28 01.1	699
1998 UX ₈	1999 01 13.16622	01 50 28.57	+10 14 45.8	19.5 V	691	1998 UP ₂₆	1998 11 24.35604	02 22 50.20	+13 28 11.4	699
1998 UO ₁₅	1998 11 20.24764	03 05 29.06	+17 54 27.2	17.6 R	699	1998 UD ₂₈	1998 09 29.09557	03 09 14.36	+16 52 41.0	19.5 V
1998 UO ₁₅	1998 11 20.26547	03 05 28.02	+17 54 22.6		699	1998 UD ₂₈	1998 09 29.11836	03 09 13.51	+16 52 51.7	19.4 V
1998 UO ₁₅	1998 11 20.28338	03 05 26.95	+17 54 17.9		699	1998 UD ₂₈	1998 09 29.14150	03 09 12.67	+16 53 02.2	19.4 V
1998 UW ₁₅	1998 11 20.25019	02 50 09.17	+18 00 25.8	17.2 R	699	1998 UD ₂₈	1998 11 16.41011	03 01 41.36	+09 23 40.5	18.4 V
1998 UW ₁₅	1998 11 20.26803	02 50 07.98	+18 00 25.7		699	1998 UU ₂₈	1998 11 16.42054	03 01 40.79	+09 23 41.6	18.4 V
1998 UW ₁₅	1998 11 20.28595	02 50 06.84	+18 00 25.0		699	1998 UU ₂₈	1998 11 16.43095	03 01 40.26	+09 23 40.7	18.4 V
1998 UX ₁₅	1998 11 11.19081	02 59 44.07	+16 59 02.2	17.8	704	1998 UB ₂₉	1998 11 14.33459	03 09 05.24	+05 23 49.7	18.0 R
1998 UX ₁₅	1998 11 11.21269	02 59 42.82	+16 58 57.6	19.0	704	1998 UB ₂₉	1998 11 14.35447	03 09 04.21	+05 23 43.0	699
1998 UX ₁₅	1998 11 11.23473	02 59 41.45	+16 58 54.6	19.0	704	1998 UB ₂₉	1998 11 14.37434	03 09 03.18	+05 23 36.3	699
1998 UX ₁₅	1998 11 11.25647	02 59 40.06	+16 58 51.1	18.4	704	1998 UC ₃₀	1998 10 29.39462	03 26 57.56	+06 39 41.7	17.7 R
1998 UX ₁₅	1998 11 11.27837	02 59 38.57	+16 58 47.5	19.2	704	1998 UC ₃₀	1998 10 29.41265	03 26 56.77	+06 39 36.4	699
1998 UX ₁₅	1998 11 15.22630	02 55 42.27	+16 47 49.0	17.7 V	691	1998 UC ₃₀	1998 10 29.43005	03 26 56.00	+06 39 28.5	699
1998 UX ₁₅	1998 11 15.24804	02 55 40.94	+16 47 45.5	17.8 V	691	1998 UC ₃₀	1998 12 14.26457	02 51 37.68	+04 01 00.7	18.5 R
1998 UX ₁₅	1998 11 15.26994	02 55 39.58	+16 47 41.8	17.8 V	691	1998 UC ₃₀	1998 12 14.29012	02 51 37.02	+04 01 02.2	699
1998 UX ₁₅	1998 11 21.30703	02 49 51.88	+16 31 14.5	18.1 V	691	1998 UC ₃₀	1998 12 14.31563	02 51 36.24	+04 01 05.4	699
1998 UX ₁₅	1998 11 21.33337	02 49 50.36	+16 31 10.4	18.0 V	691	1998 UT ₃₀	1998 10 29.39586	03 31 06.62	+07 02 57.8	18.4 R
1998 UX ₁₅	1998 11 21.36738	02 49 48.38	+16 31 05.2	17.8 V	691	1998 UT ₃₀	1998 10 29.41390	03 31 05.70	+07 02 57.0	699
1998 UX ₁₅	1998 11 24.29581	02 47 11.38	+16 23 35.5	18.0 R	699	1998 UT ₃₀	1998 10 29.43130	03 31 04.88	+07 02 53.5	699
1998 UX ₁₅	1998 11 24.32667	02 47 09.73	+16 23 31.9		699	1998 UT ₃₀	1998 11 13.33862	03 18 24.78	+06 44 50.5	18.3
1998 UX ₁₅	1998 11 24.35221	02 47 08.25	+16 23 28.0		699	1998 UT ₃₀	1998 11 13.35810	03 18 23.68	+06 44 49.2	19.0
1998 UX ₁₅	1998 11 27.08072	02 44 51.18	+16 16 57.5	18.2 V	691	1998 UT ₃₀	1998 11 13.36788	03 18 23.28	+06 44 48.5	19.0
1998 UX ₁₅	1998 11 27.10229	02 44 50.10	+16 16 54.3	18.2 V	691	1998 UT ₃₀	1998 11 13.37763	03 18 22.53	+06 44 46.4	19.3
1998 UX ₁₅	1998 11 27.12404	02 44 49.01	+16 16 51.5	18.1 V	691	1998 UH ₃₁	1998 11 01.81399	05 28 22.11	+24 29 36.6	327
1998 UX ₁₅	1998 12 08.16373	02 37 25.22	+15 57 18.2	18.6 R	699	1998 UH ₃₁	1998 11 01.83073	05 28 21.87	+24 29 45.1	15.7
1998 UX ₁₅	1998 12 08.19326	02 37 24.30	+15 57 17.8		699	1998 UH ₃₁	1998 11 01.84766	05 28 21.52	+24 29 52.5	327
1998 UX ₁₅	1998 12 08.21875	02 37 23.47	+15 57 17.0		699	1998 UR ₃₁	1998 11 14.71470	04 14 08.98	+20 36 50.9	327
1998 UX ₁₅	1999 01 09.83194	02 37 45.67	+16 29 29.9	19.7 V	910	1998 UR ₃₁	1998 11 14.72726	04 14 08.07	+20 36 51.2	17.8
1998 UX ₁₅	1999 01 09.85442	02 37 46.38	+16 29 34.1	19.1 V	910	1998 UR ₃₁	1998 11 14.73980	04 14 07.18	+20 36 51.6	327
1998 UX ₁₅	1999 01 09.87866	02 37 47.09	+16 29 38.7	19.4 V	910	1998 US ₃₁	1998 10 27.82591	04 32 22.58	+20 42 46.4	18.3
1998 UY ₁₅	1998 09 14.42021	02 23 36.47	+12 20 39.0	17.8 R	699	1998 US ₃₁	1998 10 27.83442	04 32 22.29	+20 42 46.8	327
1998 UY ₁₅	1998 09 14.45481	02 23 36.33	+12 20 50.3		699	1998 US ₃₁	1998 10 27.84281	04 32 21.96	+20 42 46.7	327
1998 UY ₁₅	1998 09 14.48022	02 23 36.21	+12 20 58.1		699	1998 US ₃₁	1998 11 09.77828	04 22 46.98	+20 37 53.0	17.9
1998 UR ₁₆	1996 03 18.57752	14 18 41.63	-10 30 21.4	17.6 V	566	1998 US ₃₁	1998 11 09.79068	04 22 46.31	+20 37 52.3	327
1998 UR ₁₆	1996 03 18.59756	14 18 41.17	-10 30 18.3	17.9 V	566	1998 US ₃₁	1998 11 09.80307	04 22 45.64	+20 37 51.8	327
1998 UR ₁₆	1996 03 18.61739	14 18 40.78	-10 30 16.5	17.8 V	566	1998 UJ ₃₂	1998 11 04.74044	05 38 17.50	+19 58 52.3	17.1
1998 UQ ₁₇	1998 10 20.65043	01 14 59.53	+20 18 23.1	18.1	327	1998 UJ ₃₂	1998 11 04.74860	05 38 17.37	+19 58 49.8	327
1998 UQ ₁₇	1998 10 20.66176	01 14 58.85	+20 18 20.1		327	1998 UJ ₃₂	1998 11 04.75669	05 38 17.22	+19 58 47.2	327
1998 UQ ₁₇	1998 10 20.67308	01 14 58.15	+20 18 17.4		327	1998 UN ₃₂	1999 04 07.13060	07 34 01.21	+12 30 12.5	18.7
1998 UF ₁₈	1996 04 18.36193	10 03 39.07	+13 30 37.9	19.9 V	566	1998 UN ₃₂	1999 04 07.14177	07 34 01.68	+12 30 12.5	18.7
1998 UF ₁₈	1996 04 18.37940	10 03 39.56	+13 30 38.8	19.8 V	566	1998 UN ₃₂	1999 04 07.17493	07 34 03.67	+12 30 07.6	18.6
1998 UF ₁₈	1996 04 18.40473	10 03 40.22	+13 30 40.1	19.6 V	566	1998 UO ₃₂	1998 10 19.33335	02 29 53.23	+18 55 57.0	18.2 R
1998 UT ₁₈	1999 04 17.75480	15 47 34.01	+07 41 45.4	17.8 R	426	1998 UO ₃₂	1998 10 19.35322	02 29 52.41	+18 55 47.7	699
1998 UT ₁₈	1999 04 17.75854	15 47 33.42	+07 41 40.7	17.8 R	426	1998 UO ₃₂	1998 10 19.37236	02 29 51.51	+18 55 41.2	699
1998 UT ₁₈	1999 04 17.76277	15 47 32.71	+07 41 36.2	18.0 R	426	1998 UO ₃₂	1998 11 16.36416	02 08 47.82	+15 24 47.3	19.9 V
1998 UT ₁₈	1999 04 20.37837	15 40 24.71	+06 48 16.5		711	1998 UO ₃₂	1998 11 16.37470	02 08 47.36	+15 24 42.0	19.6 V
1998 UT ₁₈	1999 04 20.38494	15 40 23.57	+06 48 08.4		711	1998 UO ₃₂	1998 11 16.38511	02 08 46.97	+15 24 37.3	19.9 V
1998 UT ₁₈	1999 04 21.37017	15 37 39.62	+06 27 30.6		711	1998 UO ₃₂	1998 11 20.24253	02 06 26.68	+14 56 45.6	699
1998 UT ₁₈	1999 04 21.37661	15 37 38.50	+06 27 22.6		711	1998 UO ₃₂	1998 11 20.26038	02 06 26.10	+14 56 38.6	699
1998 UT ₁₈	1999 04 22.38163	15 34 50.03	+06 05 58.2		711	1998 UO ₃₂	1998 11 20.27826	02 06 25.49	+14 56 30.7	699
1998 UT ₁₈	1999 04 22.38822	15 34 48.87	+06 05 49.5		711	1998 UO ₃₂	1998 11 23.14539	02 04 52.14	+14 36 43.8	18.7 V
1998 UT ₁₈	1999 04 22.39515	15 34 4								

1998 UB ₃₉	1998 09 18.44881	02 16 22.73	+08 33 11.1	699	1998 VM ₄	1998 11 18.23213	03 03 18.87	+18 22 23.9	17.8	704
1998 UB ₃₉	1998 09 18.47367	02 16 22.44	+08 33 16.5	699	1998 VM ₄	1998 11 18.27687	03 03 16.22	+18 22 25.0	19.2	704
1998 UB ₃₉	1998 10 10.44647	02 03 47.30	+09 37 50.5	17.8 R	1998 VM ₄	1998 11 18.32138	03 03 13.57	+18 22 25.1	19.1	704
1998 UB ₃₉	1998 10 10.46066	02 03 46.49	+09 37 52.2	699	1998 VM ₄	1998 11 18.36584	03 03 11.04	+18 22 26.4	19.6	704
1998 UB ₃₉	1998 10 10.47554	02 03 45.68	+09 37 53.7	699	1998 VM ₄	1998 11 18.41085	03 03 08.40	+18 22 25.1	19.1	704
1998 UB ₃₉	1998 10 29.66604	01 43 54.91	+10 18 40.3	17.1	1998 VM ₄	1998 11 20.24764	03 01 25.53	+18 22 15.1	18.0 R	699
1998 UB ₃₉	1998 10 29.68690	01 43 53.54	+10 18 42.9	327	1998 VM ₄	1998 11 20.26547	03 01 24.53	+18 22 14.0	699	699
1998 UB ₃₉	1998 10 29.70800	01 43 52.17	+10 18 45.8	327	1998 VM ₄	1998 11 20.28338	03 01 23.53	+18 22 13.9	699	699
1998 UP ₃₉	1998 10 29.65742	01 44 50.18	+12 35 55.3	16.5	1998 VU ₄	1997 10 01.51221	00 36 10.65	+09 08 27.1	18.0 V	566
1998 UP ₃₉	1998 10 29.66191	01 44 49.94	+12 35 52.1	16.6	1998 VU ₄	1997 10 01.52204	00 36 10.28	+09 08 25.0	17.4 V	566
1998 UP ₃₉	1998 10 29.67844	01 44 49.15	+12 35 39.6	327	1998 VU ₄	1997 10 01.53147	00 36 09.99	+09 08 21.2	17.5 V	566
1998 UP ₃₉	1998 10 29.68280	01 44 48.95	+12 35 36.4	327	1998 VH ₅	1995 12 07.65332	07 51 34.66	+21 07 07.4	17.8 V	327
1998 UP ₃₉	1998 10 29.69902	01 44 48.17	+12 35 24.1	327	1998 VH ₅	1995 12 07.66765	07 51 34.23	+21 07 06.2	327	327
1998 UP ₃₉	1998 10 29.70392	01 44 47.95	+12 35 20.6	327	1998 VH ₅	1995 12 07.68233	07 51 33.87	+21 07 05.0	327	327
1998 UB ₄₀	1998 09 14.40160	02 22 50.47	+14 51 52.0	18.5 R	1998 VV ₅	1997 08 30.57731	22 59 17.81	-17 03 44.5	18.1 V	566
1998 UB ₄₀	1998 09 14.42642	02 22 50.19	+14 51 56.3	699	1998 VV ₅	1997 08 30.58733	22 59 17.35	-17 03 48.1	18.2 V	566
1998 UB ₄₀	1998 09 14.46160	02 22 49.86	+14 52 01.5	699	1998 VV ₅	1997 08 30.59766	22 59 16.89	-17 03 50.3	18.1 V	566
1998 UB ₄₀	1998 09 30.03117	02 16 48.69	+15 17 36.6	18.0	1998 VN ₆	1998 10 03.82259	03 31 11.62	+21 10 40.6	327	327
1998 UB ₄₀	1998 09 30.04061	02 16 48.32	+15 17 37.6	18.0	1998 VN ₆	1998 10 03.83082	03 31 11.56	+21 10 44.9	18.9	327
1998 UB ₄₀	1998 09 30.29276	02 16 38.86	+15 17 47.8	17.9 V	1998 VN ₆	1998 10 03.83904	03 31 11.46	+21 10 48.3	327	327
1998 UB ₄₀	1998 09 30.31434	02 16 37.98	+15 17 48.6	17.8 V	1998 VK ₇	1998 09 20.36984	02 00 08.73	+21 22 49.2	18.3 R	699
1998 UB ₄₀	1998 09 30.33592	02 16 37.10	+15 17 48.7	17.8 V	1998 VK ₇	1998 09 20.39219	02 00 08.01	+21 22 47.7	699	699
1998 UB ₄₀	1998 10 11.39294	02 07 43.83	+15 15 58.5	17.4 R	1998 VK ₇	1998 09 20.41456	02 00 07.31	+21 22 46.2	699	699
1998 UB ₄₀	1998 10 11.41211	02 07 42.72	+15 15 57.2	699	1998 VK ₇	1998 10 11.38051	01 43 44.66	+20 00 10.8	17.7 R	699
1998 UB ₄₀	1998 10 11.44319	02 07 40.90	+15 15 55.9	699	1998 VK ₇	1998 10 11.40039	01 43 43.50	+20 00 02.3	699	699
1998 UB ₄₀	1998 10 29.65328	01 48 21.83	+14 42 25.2	16.9	1998 VK ₇	1998 10 11.43078	01 43 41.61	+19 59 50.7	699	699
1998 UB ₄₀	1998 10 29.67434	01 48 20.37	+14 42 21.7	327	1998 VM ₇	1998 09 24.35711	01 56 21.77	+02 34 04.8	17.7 R	699
1998 UB ₄₀	1998 10 29.69501	01 48 18.98	+14 42 18.5	327	1998 VM ₇	1998 09 24.38125	01 56 20.69	+02 33 58.9	699	699
1998 UF ₄₀	1998 11 14.63487	01 32 42.29	+15 52 36.5	327	1998 VM ₇	1998 09 24.40678	01 56 19.68	+02 33 53.0	699	699
1998 UF ₄₀	1998 11 14.64718	01 32 41.82	+15 52 34.0	17.8	1998 VM ₇	1998 10 17.31096	01 35 37.62	+01 04 58.2	17.4 R	699
1998 UF ₄₀	1998 11 14.65951	01 32 41.34	+15 52 31.3	327	1998 VM ₇	1998 10 17.33509	01 35 35.90	+01 04 53.8	699	699
1998 UH ₄₀	1998 11 17.16671	01 33 50.35	+16 45 58.6	17.8 R	1998 VM ₇	1998 10 17.35994	01 35 34.28	+01 04 48.0	699	699
1998 UH ₄₀	1998 11 17.19204	01 33 49.49	+16 45 56.4	699	1998 VJ ₈	1993 08 15.36478	22 01 46.66	-11 37 39.5	18.5 V	691
1998 UH ₄₀	1998 11 17.21738	01 33 48.66	+16 45 53.6	699	1998 VJ ₈	1993 08 15.38649	22 01 45.55	-11 37 46.6	691	691
1998 UJ ₄₀	1998 11 17.16671	01 35 47.12	+15 23 52.4	18.0 R	1998 VJ ₈	1993 08 15.40840	22 01 44.43	-11 37 53.6	691	691
1998 UJ ₄₀	1998 11 17.19204	01 35 46.20	+15 23 42.0	699	1998 VJ ₈	1998 09 18.42344	02 09 31.23	+10 22 37.7	18.0 R	699
1998 UJ ₄₀	1998 11 17.21738	01 35 45.20	+15 23 29.0	699	1998 VJ ₈	1998 09 18.44757	02 09 30.95	+10 22 33.6	699	699
1998 UJ ₄₀	1998 10 20.23616	01 34 03.79	+15 00 35.7	18.2 R	1998 VJ ₈	1998 09 18.47243	02 09 30.62	+10 22 30.5	699	699
1998 UJ ₄₀	1998 10 20.25402	01 34 03.19	+15 00 26.1	699	1998 VJ ₈	1998 11 23.20677	01 29 49.08	+05 49 40.4	18.5 R	699
1998 UJ ₄₀	1998 10 20.27186	01 34 02.55	+15 00 18.7	699	1998 VJ ₈	1998 11 23.23224	01 29 48.53	+05 49 39.5	699	699
1998 UC ₄₁	1998 11 23.18382	01 34 42.56	+08 16 33.5	17.9 R	1998 VJ ₈	1998 11 23.26722	01 29 48.00	+05 49 36.4	699	699
1998 UC ₄₁	1998 11 23.20932	01 34 41.81	+08 16 29.6	699	1998 VN ₈	1998 10 20.69200	01 51 51.17	+15 38 10.5	16.8	327
1998 UC ₄₁	1998 11 23.24779	01 34 40.99	+08 16 23.1	699	1998 VN ₈	1998 10 20.70344	01 51 50.49	+15 38 08.0	327	327
1998 UK ₄₁	1998 09 24.35959	02 12 28.10	+03 38 08.4	18.4 R	1998 VN ₈	1998 10 20.71457	01 51 49.80	+15 38 05.1	327	327
1998 UK ₄₁	1998 09 24.38443	02 12 27.72	+03 38 07.2	699	1998 VY ₈	1998 11 20.23743	01 43 44.54	+15 35 40.3	18.2 R	699
1998 UK ₄₁	1998 09 24.40927	02 12 27.26	+03 38 01.9	699	1998 VY ₈	1998 11 20.25529	01 43 44.07	+15 35 28.9	699	699
1998 UK ₄₁	1998 10 20.32859	01 56 43.92	+02 43 02.2	17.1 R	1998 VY ₈	1998 11 20.27314	01 43 43.64	+15 35 17.6	699	699
1998 UK ₄₁	1998 10 20.34844	01 56 42.88	+02 43 00.9	699	1998 VD ₉	1998 12 11.12470	01 35 36.03	+05 34 27.8	18.1 R	699
1998 UK ₄₁	1998 10 20.36830	01 56 41.71	+02 42 59.4	699	1998 VD ₉	1998 12 11.15013	01 35 36.22	+05 34 22.7	699	699
1998 VC	1998 11 20.24637	02 58 47.69	+18 26 42.0	18.2 R	1998 VD ₉	1998 12 11.17556	01 35 36.32	+05 34 17.8	699	699
1998 VC	1998 11 20.26420	02 58 46.61	+18 26 37.8	699	1998 VM ₉	1998 10 14.36765	02 09 49.40	+11 50 30.4	18.2 R	699
1998 VC	1998 11 20.28211	02 58 45.48	+18 26 32.1	699	1998 VM ₉	1998 10 14.41731	02 09 47.00	+11 50 14.6	699	699
1998 VE	1998 11 20.24637	02 59 41.75	+18 27 23.6	17.9 R	1998 VM ₉	1998 10 14.44729	02 09 45.48	+11 50 05.9	699	699
1998 VE	1998 11 20.26420	02 59 40.78	+18 27 18.7	699	1998 VP ₉	1998 11 20.23999	01 52 02.53	+16 15 58.9	18.5 R	699
1998 VE	1998 11 20.28211	02 59 39.77	+18 27 14.1	699	1998 VP ₉	1998 11 20.25784	01 52 01.74	+16 15 53.6	699	699
1998 VF	1995 10 15.75660	02 45 10.71	+12 36 34.2	327	1998 VP ₉	1998 11 20.27571	01 52 01.18	+16 15 48.6	699	699
1998 VF	1995 10 15.77950	02 45 09.27	+12 36 32.0	327	1998 VT ₁₀	1998 10 14.37138	02 30 07.15	+12 06 59.4	16.9 R	699
1998 VF	1995 10 15.80211	02 45 07.80	+12 36 29.2	17.1 V	1998 VT ₁₀	1998 10 14.39620	02 30 05.62	+12 06 53.9	699	699
1998 VF	1997 01 30.76037	10 25 16.12	+19 33 49.7	327	1998 VT ₁₀	1998 10 14.42103	02 30 04.05	+12 06 49.0	699	699
1998 VF	1997 01 30.77513	10 25 15.38	+19 33 55.7	17.9	1998 VW ₁₀	1998 10 19.28813	02 20 16.97	+14 38 50.3	18.2 V	691
1998 VF	1997 01 30.78999	10 25 14.50	+19 34 01.7	327	1998 VW ₁₀	1998 10 19.31227	02 20 15.59	+14 38 45.1	18.2 V	691
1998 VJ	1998 11 20.30801	04 17 42.11	+19 36 11.4	16.8 R	1998 VW ₁₀	1998 10 19.33952	02 20 14.02	+14 38 39.1	18.1 V	691
1998 VJ	1998 11 20.33100	04 17 40.54	+19 36 20.9	699	1998 VW ₁₀	1998 10 19.34451	02 20 13.80	+14 38 38.0	18.2 R	699
1998 VJ	1998 11 20.35398	04 17 38.84	+19 36 27.7	699	1998 VW ₁₀	1998 10 19.38353	02 20 11.54	+14 38 30.0	699	699
1998 VN	1999 04 26.62674	15 02 13.06	-24 27 23.3	19.8 R	1998 VW ₁₀	1998 10 19.39017	02 20 11.28	+14 38 27.5	699	699
1998 VN	1999 04 26.63326	15 02 12.17	-24 27 07.0	20.3 R	1998 VW ₁₀	1998 10 27.34515	02 12 33.92	+14 06 40.3	18.1 V	691
1998 VN	1999 04 26.64271	15 02 10.87	-24 26 44.8	19.8 R	1998 VW ₁₀	1998 10 27.36696	02 12 32.55	+14 06 34.7	18.1 V	691
1998 VN	1999 04 26.65169	15 02 09.74	-24 26 23.0	19.6 R	1998 VW ₁₀	1998 10 27.38850	02 12 31.20	+14 06 29.1	18.2 V	691
1998 VM ₁	1998 11 20.29653	03 25 41.71	+26 17 23.1	17.6 R	1998 VK ₁₁	1998 10 14.38503	02 36 04.17	+10 45 22.4	18.8 R	699
1998 VM ₁	1998 11 20.31950	03 25 39.84	+26 17 22.6	699	1998 VK ₁₁	1998 10 14.40986	02 36 02.81	+10 45 18.3	699	699
1998 VM ₁	1998 11 20.34248	03 25 37.99	+26 17 23.3	699	1998 VK ₁₁	1998 10 14.43469	02 36 01.37	+10 45 17.2	699	699
1998 VS ₁	1998 11 20.25019	02 49 18.82	+19 35 35.3	18.4 R	1998 VR ₁₂	1998 10 20.40904	02 31 31.55	+10 26 51.9	17.7 R	699
1998 VS ₁	1998 11 20.26803	02 49 17.61	+19 35 37.1	699	1998 VR ₁₂	1998 10 20.42889	02 31 30.56	+10 26 47.2	699	699
1998 VS ₁	1998 11 20.28595	02 49 16.41	+19 35 40.3	699	1998 VR ₁₂	1998 10 20.44876	02 31 29.53	+10		

1998 VS ₁₃	1998 10 29.35294	02 24 58.58	+17 21 38.2	18.0	704	1998 VR ₁₇	1998 10 19.36987	02 46 16.80	+17 55 08.4	699
1998 VS ₁₃	1998 10 29.37299	02 24 56.96	+17 21 38.1	17.8	704	1998 VR ₁₇	1998 11 16.23970	02 17 46.96	+16 15 11.2	17.7 V 691
1998 VT ₁₃	1998 08 26.11387	02 36 22.29	+15 09 08.0	19.0 V	910	1998 VR ₁₇	1998 11 16.26153	02 17 45.76	+16 15 06.3	17.7 V 691
1998 VT ₁₃	1998 08 26.13880	02 36 23.52	+15 09 18.3	19.2 V	910	1998 VR ₁₇	1998 11 16.28329	02 17 44.59	+16 15 01.7	17.7 V 691
1998 VT ₁₃	1998 08 26.15500	02 36 24.33	+15 09 24.9	19.2 V	910	1998 VR ₁₇	1998 11 20.24382	02 14 30.29	+16 01 12.5	17.9 R 699
1998 VT ₁₃	1998 10 10.32181	02 42 44.64	+18 30 24.8	18.1 R	699	1998 VR ₁₇	1998 11 20.26166	02 14 29.46	+16 01 08.4	699
1998 VT ₁₃	1998 10 10.34167	02 42 43.78	+18 30 27.1		699	1998 VR ₁₇	1998 11 20.27955	02 14 28.58	+16 01 05.6	699
1998 VT ₁₃	1998 10 10.36153	02 42 42.91	+18 30 28.7		699	1998 VS ₁₇	1998 11 20.24382	02 14 14.50	+16 33 33.2	18.1 R 699
1998 VK ₁₄	1998 10 10.31935	02 53 28.33	+20 30 20.7	18.0 R	699	1998 VS ₁₇	1998 11 20.26166	02 14 13.54	+16 33 37.4	699
1998 VK ₁₄	1998 10 10.33919	02 53 27.04	+20 30 25.3		699	1998 VS ₁₇	1998 11 20.27955	02 14 12.55	+16 33 40.3	699
1998 VK ₁₄	1998 10 10.35904	02 53 26.03	+20 30 28.2		699	1998 VM ₁₈	1998 12 09.22776	02 12 36.19	+17 41 23.5	17.6 704
1998 VK ₁₄	1998 12 09.22436	01 56 10.36	+21 01 57.9	18.3	704	1998 VM ₁₈	1998 12 09.23815	02 12 35.96	+17 41 19.0	17.6 704
1998 VK ₁₄	1998 12 09.23478	01 56 10.03	+21 01 57.7	18.3	704	1998 VM ₁₈	1998 12 09.24856	02 12 35.64	+17 41 14.6	18.2 704
1998 VK ₁₄	1998 12 09.24519	01 56 09.71	+21 01 57.7	18.7	704	1998 VM ₁₈	1998 12 09.25902	02 12 35.61	+17 41 10.1	18.2 704
1998 VK ₁₄	1998 12 09.26607	01 56 09.06	+21 01 57.8	18.7	704	1998 VM ₁₈	1998 12 09.26946	02 12 35.30	+17 41 04.1	18.6 704
1998 VK ₁₄	1998 12 17.07299	01 53 41.40	+21 04 27.8	18.3 R	699	1998 VM ₁₈	1999 01 06.11675	02 14 04.10	+15 23 21.3	18.0 R 699
1998 VK ₁₄	1998 12 17.09332	01 53 41.12	+21 04 29.4		699	1998 VM ₁₈	1999 01 06.13712	02 14 04.53	+15 23 18.6	699
1998 VK ₁₄	1998 12 17.12116	01 53 40.72	+21 04 30.8		699	1998 VM ₁₈	1999 01 06.15752	02 14 05.05	+15 23 15.3	699
1998 VT ₁₄	1998 11 20.24382	02 11 25.02	+15 35 03.4	18.7 R	699	1998 VS ₁₈	1998 11 20.25146	02 28 01.27	+19 52 12.1	18.2 R 699
1998 VT ₁₄	1998 11 20.26166	02 11 24.21	+15 34 55.1		699	1998 VS ₁₈	1998 11 20.26931	02 28 00.44	+19 52 06.4	699
1998 VT ₁₄	1998 11 20.27955	02 11 23.61	+15 34 44.9		699	1998 VS ₁₈	1998 11 20.28722	02 27 59.64	+19 52 00.4	699
1998 VU ₁₄	1998 11 20.24382	02 11 47.04	+15 50 02.4	18.4 R	699	1998 VX ₁₈	1998 08 31.36381	03 01 02.60	+21 51 30.6	19.2 704
1998 VU ₁₄	1998 11 20.26166	02 11 46.28	+15 49 53.1		699	1998 VX ₁₈	1998 08 31.37300	03 01 03.09	+21 51 34.8	19.2 704
1998 VU ₁₄	1998 11 20.27955	02 11 45.69	+15 49 46.8		699	1998 VX ₁₈	1998 08 31.38268	03 01 03.57	+21 51 34.8	18.7 704
1998 VV ₁₄	1998 11 20.24253	02 07 35.31	+15 38 02.0	17.9 R	699	1998 VX ₁₈	1998 08 31.39240	03 01 03.90	+21 51 39.1	18.7 704
1998 VV ₁₄	1998 11 20.26038	02 07 34.51	+15 37 58.0		699	1998 VX ₁₈	1998 08 31.40179	03 01 04.01	+21 51 40.6	18.7 704
1998 VV ₁₄	1998 11 20.27826	02 07 33.48	+15 37 52.8		699	1998 VX ₁₈	1998 10 19.41017	02 56 54.32	+21 38 57.2	16.9 R 699
1998 VB ₁₅	1998 11 20.24253	02 09 36.51	+14 34 36.0	18.3 R	699	1998 VX ₁₈	1998 10 19.43006	02 56 53.19	+21 38 51.0	699
1998 VB ₁₅	1998 11 20.26038	02 09 35.76	+14 34 34.7		699	1998 VX ₁₈	1998 10 19.44992	02 56 52.14	+21 38 46.1	699
1998 VB ₁₅	1998 11 20.27826	02 09 34.95	+14 34 32.3		699	1998 VX ₁₈	1998 11 25.19896	02 21 07.59	+17 29 57.7	17.7 V 691
1998 VG ₁₅	1996 04 08.62465	12 56 39.28	-06 35 35.0		327	1998 VX ₁₈	1998 11 25.22123	02 21 06.59	+17 29 48.6	17.6 V 691
1998 VG ₁₅	1996 04 08.63769	12 56 38.72	-06 35 31.1	18.8 V	327	1998 VX ₁₈	1998 11 25.24375	02 21 05.58	+17 29 39.5	17.7 V 691
1998 VG ₁₅	1996 04 08.65106	12 56 38.07	-06 35 27.3		327	1998 VB ₂₀	1998 10 14.37758	03 04 00.57	+11 27 14.2	18.7 R 699
1998 VH ₁₅	1998 08 26.12204	02 48 09.95	+15 13 57.0	19.6 V	910	1998 VB ₂₀	1998 10 14.40241	03 03 59.30	+11 27 11.6	699
1998 VH ₁₅	1998 08 26.14698	02 48 10.87	+15 14 02.7	19.7 V	910	1998 VB ₂₀	1998 10 14.42725	03 03 58.05	+11 27 10.2	699
1998 VH ₁₅	1998 08 26.16317	02 48 11.48	+15 14 05.9	19.3 V	910	1998 VB ₂₀	1998 11 20.25146	02 30 17.10	+18 25 04.0	17.9 R 699
1998 VH ₁₅	1998 10 12.42207	02 47 32.58	+16 11 53.3	18.4 V	691	1998 VH ₂₁	1998 11 20.26931	02 30 16.31	+18 25 01.5	699
1998 VH ₁₅	1998 10 12.44389	02 47 31.60	+16 11 50.8	18.3 V	691	1998 VH ₂₁	1998 11 20.28722	02 30 15.33	+18 24 57.1	699
1998 VH ₁₅	1998 10 12.46628	02 47 30.60	+16 11 48.9	18.3 V	691	1998 VK ₂₁	1998 11 20.25146	02 32 45.34	+18 17 11.3	18.5 R 699
1998 VH ₁₅	1998 10 19.34823	02 42 04.00	+15 58 57.4	18.1 R	699	1998 VK ₂₁	1998 11 20.26931	02 32 44.43	+18 17 10.1	699
1998 VH ₁₅	1998 10 19.36740	02 42 03.00	+15 58 55.1		699	1998 VK ₂₁	1998 11 20.28722	02 32 43.56	+18 17 08.5	699
1998 VH ₁₅	1998 10 19.38729	02 42 01.93	+15 58 52.9		699	1998 VN ₂₁	1998 10 19.41017	02 56 50.61	+22 22 31.0	699
1998 VH ₁₅	1998 11 20.24382	02 12 54.87	+14 29 40.9	18.7 R	699	1998 VN ₂₁	1998 10 19.43006	02 56 49.82	+22 22 30.2	699
1998 VH ₁₅	1998 11 20.26166	02 12 53.86	+14 29 38.5		699	1998 VN ₂₁	1998 10 19.44992	02 56 48.74	+22 22 26.7	699
1998 VH ₁₅	1998 11 20.27955	02 12 53.10	+14 29 35.4		699	1998 VN ₂₁	1998 11 20.25146	02 29 34.40	+20 17 44.2	18.1 R 699
1998 VH ₁₅	1998 11 21.14091	02 12 15.62	+14 27 31.9	18.4 V	691	1998 VN ₂₁	1998 11 20.26931	02 29 33.51	+20 17 38.1	699
1998 VH ₁₅	1998 11 21.16263	02 12 14.64	+14 27 29.1	18.3 V	691	1998 VN ₂₁	1998 11 20.28722	02 29 32.63	+20 17 32.5	699
1998 VH ₁₅	1998 11 21.18422	02 12 13.67	+14 27 26.0	18.3 V	691	1998 VQ ₂₁	1998 11 20.25146	02 32 49.26	+19 38 21.9	18.3 R 699
1998 VQ ₁₅	1998 10 14.37138	02 35 11.83	+13 41 32.0	19.0 R	699	1998 VQ ₂₁	1998 11 20.26931	02 32 48.45	+19 38 13.8	699
1998 VQ ₁₅	1998 10 14.39620	02 35 10.97	+13 41 31.3		699	1998 VQ ₂₁	1998 11 20.28722	02 32 47.38	+19 38 05.3	699
1998 VQ ₁₅	1998 10 14.42103	02 35 10.21	+13 41 27.9		699	1998 VS ₂₁	1998 10 19.41017	03 02 32.04	+22 16 31.5	18.7 R 699
1998 VQ ₁₅	1998 11 14.15897	02 18 21.71	+12 56 25.8	18.4 V	691	1998 VS ₂₁	1998 10 19.43006	03 02 31.03	+22 16 29.4	699
1998 VQ ₁₅	1998 11 14.18096	02 18 20.98	+12 56 24.1	18.4 V	691	1998 VS ₂₁	1998 10 19.44992	03 02 30.09	+22 16 24.9	699
1998 VQ ₁₅	1998 11 14.20278	02 18 20.31	+12 56 22.4	18.7 V	691	1998 VS ₂₁	1998 11 20.25274	02 34 16.48	+20 02 56.7	18.6 R 699
1998 VT ₁₅	1998 10 19.34823	02 38 58.72	+14 56 15.3	17.6 R	699	1998 VS ₂₁	1998 11 20.27059	02 34 15.60	+20 02 51.6	699
1998 VT ₁₅	1998 10 19.36740	02 38 57.86	+14 56 04.9		699	1998 VS ₂₁	1998 11 20.28850	02 34 14.74	+20 02 45.5	699
1998 VT ₁₅	1998 10 19.38729	02 38 57.03	+14 55 53.5		699	1998 VU ₂₁	1998 10 19.41141	03 05 51.67	+22 25 30.5	17.7 R 699
1998 VB ₁₆	1998 10 14.38627	02 40 51.83	+10 19 15.6	17.2 R	699	1998 VU ₂₁	1998 10 19.43130	03 05 50.55	+22 25 31.5	699
1998 VB ₁₆	1998 10 14.43593	02 40 49.63	+10 19 01.0		699	1998 VU ₂₁	1998 10 19.45116	03 05 49.58	+22 25 32.8	699
1998 VB ₁₆	1998 10 14.44978	02 40 48.91	+10 18 57.3		699	1998 VH ₂₂	1998 11 20.25274	02 38 56.84	+20 22 01.3	18.8 R 699
1998 VB ₁₆	1998 11 19.22107	02 09 12.81	+07 36 40.2	17.0 R	699	1998 VH ₂₂	1998 11 20.27059	02 38 55.90	+20 21 53.5	699
1998 VB ₁₆	1998 11 19.24150	02 09 11.83	+07 36 36.4		699	1998 VH ₂₂	1998 11 20.28850	02 38 55.28	+20 21 46.5	699
1998 VB ₁₆	1998 11 19.26194	02 09 10.86	+07 36 33.5		699	1998 VO ₂₂	1998 11 20.25274	02 38 42.74	+19 10 54.9	17.6 R 699
1998 VD ₁₇	1998 10 10.31312	02 46 39.57	+15 41 32.5		699	1998 VO ₂₂	1998 11 20.27059	02 38 41.65	+19 10 52.4	699
1998 VD ₁₇	1998 10 10.33299	02 46 38.89	+15 41 18.4		699	1998 VO ₂₂	1998 11 20.28850	02 38 40.65	+19 10 49.8	699
1998 VD ₁₇	1998 10 10.35284	02 46 38.18	+15 41 04.9		699	1998 VB ₂₆	1998 10 18.36337	03 15 39.25	+19 05 33.7	17.3 R 699
1998 VD ₁₇	1998 10 17.36439	02 42 15.58	+14 14 12.7	17.5 V	691	1998 VB ₂₆	1998 10 18.38750	03 15 38.27	+19 05 31.5	699
1998 VD ₁₇	1998 10 17.38589	02 42 14.65	+14 13 55.9	17.5 V	691	1998 VB ₂₆	1998 10 18.41236	03 15 37.24	+19 05 28.8	699
1998 VD ₁₇	1998 10 17.41067	02 42 13.58	+14 13 36.6	17.5 V	691	1998 VB ₂₆	1998 11 19.12469	02 50 19.52	+17 35 53.5	18.0 V 691
1998 VD ₁₇	1998 10 29.29522	02 33 09.89	+11 33 22.4	18.0	704	1998 VB ₂₆	1998 11 19.14670	02 50 18.46	+17 35 49.5	18.0 V 691
1998 VD ₁₇	1998 10 29.31519	02 33 08.91	+11 33 04.9	18.1	704	1998 VB ₂₆	1998 11 19.16866	02 50 17.40	+17 35 45.7	18.0 V 691
1998 VD ₁₇	1998 10 29.33520	02 33 07.94	+11 32 48.1		704	1998 VB ₂₆	1998 11 20.25019	02 49 26.81	+17 32 21.6	17.8 R 699
1998 VD ₁₇	1998 10 29.35518	02 33 06.94	+11 32 31.9	17.8	704					

1998 VJ ₂₆	1998 11 20.26675	02 45 42.83	+18 52 20.0	699	1998 VO ₃₈	1998 11 20.26803	02 53 08.74	+19 06 12.3	699
1998 VJ ₂₆	1998 11 20.28466	02 45 41.83	+18 52 14.6	699	1998 VO ₃₈	1998 11 20.28595	02 53 07.86	+19 06 05.0	699
1998 VJ ₂₆	1999 01 08.15657	02 39 21.04	+17 22 42.9	18.5 R	1998 VC ₄₁	1998 12 07.86274	03 10 31.91	+16 14 05.3	20.3 V
1998 VJ ₂₆	1999 01 08.18200	02 39 21.95	+17 22 45.1	699	1998 VC ₄₁	1998 12 07.88569	03 10 30.99	+16 13 59.8	20.6 V
1998 VJ ₂₆	1999 01 08.20743	02 39 22.93	+17 22 46.0	699	1998 VC ₄₁	1998 12 07.90943	03 10 30.05	+16 13 53.8	20.2 V
1998 VJ ₂₆	1999 02 14.12463	03 17 12.40	+19 24 30.0	19.6 V	1998 VU ₄₁	1997 12 22.44381	23 00 47.07	-08 58 19.9	327
1998 VJ ₂₆	1999 02 14.14672	03 17 14.20	+19 24 35.7	19.8 V	1998 VU ₄₁	1997 12 22.44844	23 00 47.52	-08 58 17.7	20.2
1998 VJ ₂₆	1999 02 14.16914	03 17 15.96	+19 24 41.1	19.6 V	1998 VU ₄₁	1997 12 22.45738	23 00 48.37	-08 58 12.2	327
1998 VO ₂₆	1998 11 20.24891	02 45 12.50	+20 11 55.6	18.1 R	1998 VV ₄₁	1997 10 17.66970	23 29 45.76	+01 11 43.6	327
1998 VO ₂₆	1998 11 20.26675	02 45 11.49	+20 11 52.9	699	1998 VV ₄₁	1997 10 17.67942	23 29 45.51	+01 11 40.6	17.6
1998 VO ₂₆	1998 11 20.28466	02 45 10.52	+20 11 49.0	699	1998 VV ₄₁	1997 10 17.68928	23 29 45.18	+01 11 37.8	327
1998 VR ₂₆	1998 11 20.25019	02 50 59.87	+20 25 19.8	17.5 R	1998 VV ₄₁	1997 10 17.69887	23 29 44.87	+01 11 35.0	327
1998 VR ₂₆	1998 11 20.26803	02 50 59.11	+20 25 09.7	699	1998 VV ₄₁	1997 11 02.53163	23 25 38.77	+00 10 42.6	327
1998 VR ₂₆	1998 11 20.28595	02 50 58.32	+20 24 57.9	699	1998 VV ₄₁	1997 11 02.55112	23 25 38.74	+00 10 40.4	327
1998 VL ₂₇	1998 11 20.25019	02 51 33.12	+20 19 24.9	18.7 R	1998 VV ₄₁	1997 11 02.57094	23 25 38.68	+00 10 37.2	17.9
1998 VL ₂₇	1998 11 20.26803	02 51 32.55	+20 19 21.5	699	1998 VV ₄₁	1999 04 07.13919	07 22 03.75	+19 14 02.6	19.1
1998 VL ₂₇	1998 11 20.28595	02 51 31.92	+20 19 18.5	699	1998 VV ₄₁	1999 04 07.15031	07 22 04.37	+19 14 05.5	19.4
1998 VQ ₂₇	1998 11 20.25019	02 48 10.13	+18 23 29.7	17.5 R	1998 VV ₄₁	1999 04 07.16139	07 22 05.09	+19 14 02.6	19.2
1998 VQ ₂₇	1998 11 20.26803	02 48 09.27	+18 23 26.0	699	1998 VN ₄₄	* 1998 11 11.14428	22 30 18.91	+19 40 23.2	18.5 R
1998 VQ ₂₇	1998 11 20.28595	02 48 08.32	+18 23 22.8	699	1998 VN ₄₄	1998 11 11.16417	22 30 19.26	-19 40 14.3	699
1998 VR ₂₇	1998 10 18.36337	03 15 23.99	+20 12 18.3	17.1 R	1998 VN ₄₄	1998 11 11.18405	22 30 19.61	-19 40 04.8	699
1998 VR ₂₇	1998 10 18.38750	03 15 23.10	+20 12 12.7	699	1998 VN ₄₄	1998 11 20.07347	22 34 04.59	-18 26 42.3	17.9 R
1998 VR ₂₇	1998 10 18.41236	03 15 22.14	+20 12 08.6	699	1998 VN ₄₄	1998 11 20.09897	22 34 05.22	-18 26 29.6	699
1998 VR ₂₇	1998 11 19.12551	02 51 30.04	+17 54 13.3	16.9 V	1998 VN ₄₄	1998 11 20.12454	22 34 06.14	-18 26 15.9	699
1998 VR ₂₇	1998 11 19.14752	02 51 29.02	+17 54 07.4	17.0 V	1998 VP ₄₄	* 1998 11 11.37329	04 26 26.41	+11 04 44.2	18.7 R
1998 VR ₂₇	1998 11 19.16948	02 51 27.98	+17 54 01.0	17.1 V	1998 VP ₄₄	1998 11 11.39833	04 26 25.00	+11 04 43.3	699
1998 VR ₂₇	1998 11 20.25019	02 50 38.55	+17 48 46.7	17.0 R	1998 VP ₄₄	1998 11 11.42069	04 26 24.00	+11 04 42.4	699
1998 VR ₂₇	1998 11 20.26803	02 50 37.76	+17 48 41.9	699	1998 VP ₄₄	1998 11 16.30202	04 22 12.63	+11 00 19.5	18.0 R
1998 VR ₂₇	1998 11 20.28595	02 50 36.90	+17 48 36.8	699	1998 VP ₄₄	1998 11 16.32735	04 22 11.34	+11 00 18.8	699
1998 VW ₂₈	1998 11 20.29653	03 24 01.06	+26 36 43.8	17.3 R	1998 VP ₄₄	1998 11 16.35267	04 22 09.95	+11 00 17.2	699
1998 VW ₂₈	1998 11 20.31950	03 23 59.63	+26 36 36.0	699	1998 VQ ₄₄	* 1998 11 11.37453	04 06 37.92	+11 08 47.1	18.0 R
1998 VW ₂₈	1998 11 20.34248	03 23 58.33	+26 36 27.6	699	1998 VQ ₄₄	1998 11 11.39957	04 06 36.75	+11 08 40.1	699
1998 VY ₂₈	1998 11 20.29653	03 26 46.68	+24 17 26.4	16.7 R	1998 VQ ₄₄	1998 11 11.42194	04 06 35.92	+11 08 32.1	699
1998 VY ₂₈	1998 11 20.31950	03 26 45.31	+24 17 21.3	699	1998 VQ ₄₄	1998 11 16.30836	04 02 57.99	+10 45 59.2	17.8 R
1998 VY ₂₈	1998 11 20.34248	03 26 43.98	+24 17 16.3	699	1998 VQ ₄₄	1998 11 16.33367	04 02 56.79	+10 45 52.7	699
1998 VU ₂₉	1998 11 20.29907	03 39 23.20	+25 32 22.0	15.9 R	1998 VQ ₄₄	1998 11 16.35904	04 02 55.57	+10 45 45.9	699
1998 VU ₂₉	1998 11 20.32206	03 39 21.87	+25 32 11.2	699	1998 VR ₄₄	* 1998 11 11.37701	03 57 12.91	+11 28 03.7	18.2 R
1998 VU ₂₉	1998 11 20.34504	03 39 20.57	+25 32 01.3	699	1998 VR ₄₄	1998 11 11.40206	03 57 11.53	+11 27 54.4	699
1998 VX ₂₉	1998 11 20.30036	03 45 03.84	+25 20 13.7	16.1 R	1998 VR ₄₄	1998 11 11.42442	03 57 10.44	+11 27 45.2	699
1998 VX ₂₉	1998 11 20.32335	03 45 02.62	+25 20 03.7	699	1998 VR ₄₄	1998 11 16.30708	03 52 52.35	+10 56 39.6	18.3 R
1998 VX ₂₉	1998 11 20.34631	03 45 01.40	+25 19 54.3	699	1998 VR ₄₄	1998 11 16.33241	03 52 51.02	+10 56 29.4	699
1998 VY ₂₉	1998 11 20.30036	03 47 48.83	+25 14 55.6	16.0 R	1998 VR ₄₄	1998 11 16.35773	03 52 49.60	+10 56 20.7	699
1998 VY ₂₉	1998 11 20.32335	03 47 47.98	+25 14 50.2	699	1998 VS ₄₄	* 1998 11 14.40101	08 05 59.36	+19 45 24.4	18.8 R
1998 VZ ₂₉	1998 09 24.83742	03 59 06.77	+20 37 58.3	327	1998 VS ₄₄	1998 11 14.42585	08 06 00.67	+19 45 22.9	699
1998 VZ ₂₉	1998 09 24.84495	03 59 07.05	+20 38 01.3	17.9	1998 VS ₄₄	1998 11 14.45071	08 06 02.01	+19 45 21.5	699
1998 VZ ₂₉	1998 09 24.85240	03 59 07.34	+20 38 03.1	327	1998 VS ₄₄	1998 11 15.38729	08 06 51.81	+19 44 28.9	18.6 R
1998 VN ₃₀	1998 11 20.30163	03 50 41.05	+25 14 23.5	16.7 R	1998 VS ₄₄	1998 11 15.41144	08 06 53.09	+19 44 26.5	699
1998 VN ₃₀	1998 11 20.32462	03 50 39.45	+25 14 14.9	699	1998 VS ₄₄	1998 11 15.43629	08 06 54.34	+19 44 24.5	699
1998 VN ₃₀	1998 11 20.34760	03 50 37.95	+25 14 04.1	699	1998 VT ₄₄	* 1998 11 15.31102	02 49 29.65	+20 54 21.0	17.8 R
1998 VU ₃₀	1998 11 20.30163	03 54 32.69	+24 54 47.5	15.6 R	1998 VT ₄₄	1998 11 15.33093	02 49 28.36	+20 54 15.2	699
1998 VU ₃₀	1998 11 20.32462	03 54 31.88	+24 54 42.6	699	1998 VT ₄₄	1998 11 15.35081	02 49 27.03	+20 54 08.7	699
1998 VU ₃₀	1998 11 20.34760	03 54 31.06	+24 54 37.8	699	1998 VT ₄₄	1998 11 20.24891	02 44 33.02	+20 28 01.0	17.8 R
1998 VW ₃₀	1998 11 20.31568	03 50 49.09	+23 00 20.8	699	1998 VT ₄₄	1998 11 20.26675	02 44 31.86	+20 27 55.5	699
1998 VW ₃₀	1998 11 20.33865	03 50 47.59	+23 00 17.4	699	1998 VT ₄₄	1998 11 20.28466	02 44 30.78	+20 27 50.6	699
1998 VW ₃₀	1998 11 20.36167	03 50 45.87	+23 00 13.2	699	1998 WM	1999 04 05.86817	04 47 56.58	+52 42 45.5	587
1998 VH ₃₁	1998 10 18.83394	05 28 20.32	+22 55 26.1	327	1998 WM	1999 04 05.87477	04 47 58.10	+52 42 44.9	587
1998 VH ₃₁	1998 10 18.84561	05 28 20.58	+22 55 26.9	18.2	1998 WM	1999 04 05.87917	04 47 59.33	+52 42 43.1	587
1998 VH ₃₁	1998 10 18.85720	05 28 20.89	+22 55 27.8	327	1998 WM	1999 04 06.85041	04 51 59.43	+52 37 31.1	18.2 R
1998 VP ₃₁	1998 11 20.23743	01 40 00.04	+15 43 27.1	18.6 R	1998 WM	1999 04 06.85819	04 52 01.30	+52 37 28.8	118
1998 VP ₃₁	1998 11 20.25529	01 39 59.55	+15 43 21.8	699	1998 WM	1999 04 14.44722	05 23 55.04	+51 30 45.7	18.1 V
1998 VP ₃₁	1998 11 20.27314	01 39 58.85	+15 43 14.5	699	1998 WM	1999 04 14.44983	05 23 55.68	+51 30 44.2	360
1998 VQ ₃₁	1999 01 07.20446	04 06 13.71	+15 11 20.3	16.7 R	1998 WM	1999 04 14.45260	05 23 56.41	+51 30 41.8	360
1998 VQ ₃₁	1999 01 07.23280	04 06 13.45	+15 11 13.0	699	1998 WS	1999 03 29.81692	08 29 42.24	+46 17 07.3	15.5 V
1998 VQ ₃₁	1999 01 07.25830	04 06 13.15	+15 11 07.3	699	1998 WS	1999 03 29.83220	08 29 43.55	+46 16 37.5	15.6 V
1998 VQ ₃₁	1999 01 23.20033	04 08 12.04	+14 26 21.0	17.6 R	1998 WS	1999 03 29.85998	08 29 45.93	+46 15 43.1	15.6 V
1998 VQ ₃₁	1999 01 23.21815	04 08 12.36	+14 26 19.4	699	1998 WS	1999 03 29.88843	08 29 48.46	+46 14 47.6	15.5 V
1998 VQ ₃₁	1999 01 23.23626	04 08 12.76	+14 26 17.5	699	1998 WS	1999 03 29.89375	08 29 48.95	+46 14 37.2	15.4 V
1998 VY ₃₃	1998 11 20.30546	04 06 41.44	+22 19 09.6	15.8 R	1998 WS	1999 03 29.89913	08 29 49.39	+46 14 26.4	15.4 V
1998 VY ₃₃	1998 11 20.32845	04 06 40.09	+22 19 04.6	699	1998 WS	1999 03 29.90741	08 29 50.10	+46 14 10.3	15.6 V
1998 VY ₃₃	1998 11 20.35143	04 06 38.75	+22 19 00.0	699	1998 WS	1999 03 31.87338	08 32 44.04	+45 10 33.7	15.2 V
1998 VL ₃₅	1998 12 10.89735	08 16 02.27	+13 55 37.5	327	1998 WS	1999 03 31.87847	08 32 44.47	+45 10 23.9	15.4 V
1998 VL ₃₅	1998 12 10.90552	08 16 02.02	+13 55 35.5	327	1998 WS	1999 03 31.88333	08 32 44.87	+45 10 14.7	15.3 V
1998 VL ₃₅	1998 12 10.91370	08 16 01.79	+13 55 32.9	18.3	1998 WS	1999 04 01.79088	08 34 05.89	+44 41 06.8	15.6 R
1998 VL ₃₅	1998 12 21.74111	08 09 27.31	+13 12 41.4	18.1	1998 WS	1999 04 01.79236	08 34 05.96	+44 41 03.4	540
1998 VL ₃₅	1998 12 21.75407	08 09 26.73	+13 12 38.3	327	1998 WS	1999 04 01.79375	08 34 06.12	+44 41 01.0	540
1998 VL ₃₅	1998 12 21.76667	08 09 26.14	+13 12 36.1	327	1998 WS	1999 04 01.83704	08 34 09.86	+44 39 37.1	15.4 V
1998 VL ₃₅	1999 01 18.31413	07 42 31.47	+12 14 37.5	17.8	1998 WS	1999 04 01.84155	08 34 10.27	+44 39 28.6	15.4 V
1998 VL ₃₅									

1998 WF ₄	1998 08 31.43962	04 02 10.90	+19 41 10.8	19.4	704	1998 WT ₁₀	1998 11 18.38724	03 35 57.96	+21 12 24.6	18.6	704
1998 WF ₄	1998 11 18.27092	03 58 36.13	+20 45 00.3	17.5	704	1998 WT ₁₀	1998 11 18.43197	03 35 55.65	+21 11 52.5	19.3	704
1998 WF ₄	1998 11 18.31543	03 58 33.62	+20 44 55.4	17.6	704	1998 WT ₁₀	1998 11 25.37132	03 30 03.28	+19 49 43.6	18.5 V	691
1998 WF ₄	1998 11 18.35988	03 58 31.07	+20 44 50.8	17.6	704	1998 WT ₁₀	1998 11 25.39355	03 30 02.14	+19 49 27.5	18.6 V	691
1998 WF ₄	1998 11 18.40490	03 58 28.34	+20 44 46.9	18.4	704	1998 WT ₁₀	1998 11 25.41910	03 30 00.84	+19 49 09.0	18.5 V	691
1998 WF ₄	1998 11 18.44948	03 58 25.77	+20 44 42.6	18.6	704	1998 WV ₁₀	1998 11 11.29645	03 45 03.17	+19 24 17.2	17.6	704
1998 WF ₄	1998 11 20.31568	03 56 42.81	+20 42 01.6	17.2 R	699	1998 WV ₁₀	1998 11 11.31830	03 45 01.91	+19 24 10.6	18.5	704
1998 WF ₄	1998 11 20.33865	03 56 41.46	+20 41 59.8		699	1998 WV ₁₀	1998 11 11.34005	03 45 00.37	+19 24 05.9	18.0	704
1998 WF ₄	1998 11 20.36167	03 56 40.17	+20 41 57.0		699	1998 WV ₁₀	1998 11 11.36177	03 44 59.03	+19 24 00.7	18.8	704
1998 WF ₄	1998 11 25.27860	03 52 08.42	+20 34 21.1	17.5 R	699	1998 WV ₁₀	1998 11 16.45567	03 39 41.59	+19 02 52.4	17.7 V	691
1998 WF ₄	1998 11 25.30406	03 52 06.88	+20 34 18.8		699	1998 WV ₁₀	1998 11 16.47452	03 39 40.65	+19 02 49.2	18.4 V	566
1998 WF ₄	1998 11 25.32956	03 52 05.52	+20 34 15.5		699	1998 WV ₁₀	1998 11 16.47768	03 39 40.18	+19 02 46.9	17.7 V	691
1998 WF ₄	1998 12 14.12028	03 37 07.04	+20 06 31.4	18.1	704	1998 WV ₁₀	1998 11 16.48504	03 39 39.96	+19 02 46.6	18.2 V	566
1998 WF ₄	1998 12 14.14218	03 37 06.21	+20 06 31.2	18.7	704	1998 WV ₁₀	1998 11 16.49548	03 39 39.28	+19 02 43.8	18.6 V	566
1998 WF ₄	1998 12 14.16442	03 37 05.30	+20 06 29.0	18.5	704	1998 WV ₁₀	1998 11 16.49978	03 39 38.78	+19 02 40.9	17.7 V	691
1998 WF ₄	1998 12 14.18626	03 37 04.52	+20 06 27.1	18.5	704	1998 WV ₁₀	1998 11 18.25929	03 37 48.33	+18 55 11.6	18.0	704
1998 WF ₅	1999 04 14.52292	10 12 11.57	+43 25 27.0	19.3 V	360	1998 WV ₁₀	1998 11 18.30393	03 37 45.42	+18 55 00.4	18.1	704
1998 WF ₅	1999 04 14.52691	10 12 11.94	+43 25 09.0		360	1998 WV ₁₀	1998 11 18.34840	03 37 42.49	+18 54 48.5	18.2	704
1998 WF ₅	1999 04 14.53438	10 12 12.62	+43 24 36.2		360	1998 WV ₁₀	1998 11 18.39342	03 37 39.51	+18 54 37.2	18.6	704
1998 WF ₅	1999 04 29.27117	10 36 18.50	+26 03 25.1		658	1998 WV ₁₀	1998 11 18.43790	03 37 36.61	+18 54 26.4	18.8	704
1998 WF ₅	1999 04 29.28072	10 36 19.35	+26 02 48.1		658	1998 WV ₁₀	1998 11 23.36158	03 32 28.36	+18 33 14.7	17.7 V	691
1998 WF ₅	1999 04 29.28510	10 36 19.75	+26 02 29.9		658	1998 WV ₁₀	1998 11 23.38483	03 32 26.87	+18 33 08.7	17.8 V	691
1998 WX ₅	1998 11 20.30801	04 19 20.19	+19 58 55.5	17.1 R	699	1998 WV ₁₀	1998 11 23.41597	03 32 24.90	+18 33 00.2	17.8 V	691
1998 WX ₅	1998 11 20.33100	04 19 18.47	+19 58 53.7		699	1998 WV ₁₀	1998 11 28.82631	03 27 00.38	+18 10 05.5	18.0	120
1998 WX ₅	1998 11 20.35398	04 19 16.77	+19 58 51.1		699	1998 WV ₁₀	1998 11 28.87458	03 26 57.40	+18 09 53.5		120
1998 WD ₆	1998 11 20.29907	03 37 06.53	+24 34 48.9	17.1 R	699	1998 WV ₁₀	1998 12 14.11506	03 14 35.09	+17 14 54.5	19.0	704
1998 WD ₆	1998 11 20.32206	03 37 05.16	+24 34 46.7		699	1998 WV ₁₀	1998 12 14.13696	03 14 34.37	+17 14 50.9	19.0	704
1998 WD ₆	1998 11 20.34504	03 37 03.85	+24 34 44.2		699	1998 WV ₁₀	1998 12 14.15920	03 14 33.49	+17 14 47.8	19.3	704
1998 WE ₆	1998 11 20.31568	03 57 05.44	+21 03 00.1	18.4 R	699	1998 WV ₁₀	1998 12 14.20287	03 14 31.48	+17 14 41.0	19.6	704
1998 WE ₆	1998 11 20.33865	03 57 03.41	+21 03 09.8		699	1998 WQ ₁₁	1998 11 16.47336	03 43 26.77	+14 53 31.2	18.4 V	566
1998 WE ₆	1998 11 20.36167	03 57 01.56	+21 03 18.8		699	1998 WQ ₁₁	1998 11 16.48389	03 43 26.09	+14 53 28.5	18.1 V	566
1998 WX ₆	1999 04 06.13036	06 59 34.24	+30 46 30.7	18.6	704	1998 WQ ₁₁	1998 11 16.49432	03 43 25.33	+14 53 26.2	18.1 V	566
1998 WX ₆	1999 04 06.15309	06 59 36.14	+30 46 25.9	18.6	704	1998 WD ₁₂	1997 09 01.40090	20 53 28.56	-15 51 07.1	18.8 V	566
1998 WX ₆	1999 04 06.16431	06 59 37.19	+30 46 25.8	18.4	704	1998 WD ₁₂	1997 09 01.41102	20 53 28.20	-15 51 09.0	18.3 V	566
1998 WZ ₆	1999 04 08.76780	20 39 54.49	+10 44 47.9	411		1998 WD ₁₂	1997 09 01.42102	20 53 27.80	-15 51 11.8	18.7 V	566
1998 WZ ₆	1999 04 08.78925	20 39 56.41	+10 43 36.0	411		1998 WF ₁₂	1998 11 14.43409	03 41 46.83	+18 37 38.9	17.7 V	691
1998 WZ ₆	1999 04 08.79570	20 39 56.99	+10 43 14.7	411		1998 WF ₁₂	1998 11 14.45654	03 41 45.50	+18 37 29.2	17.7 V	691
1998 WZ ₆	1999 04 29.77606	21 18 47.67	-08 41 26.4	888		1998 WF ₁₂	1998 11 16.47452	03 39 49.24	+18 23 14.6	18.6 V	566
1998 WE ₇	1998 11 20.30801	04 18 15.47	+19 50 05.5	19.2 R	699	1998 WF ₁₂	1998 11 16.48504	03 39 48.61	+18 23 10.1	18.8 V	566
1998 WE ₇	1998 11 20.33100	04 18 13.94	+19 50 08.3		699	1998 WF ₁₂	1998 11 16.49548	03 39 47.93	+18 23 06.2	19.0 V	566
1998 WE ₇	1998 11 20.35398	04 18 12.32	+19 50 11.5		699	1998 WF ₁₂	1998 11 18.25485	03 38 06.22	+18 10 34.7	18.1	704
1998 WL ₇	1998 11 17.45307	08 42 58.75	+12 58 41.5	17.5 R	699	1998 WF ₁₂	1998 11 18.29949	03 38 03.61	+18 10 14.8	18.6	704
1998 WL ₇	1998 11 17.47344	08 42 59.51	+12 58 16.0		699	1998 WF ₁₂	1998 11 18.34395	03 38 00.86	+18 09 54.9	18.3	704
1998 WL ₇	1998 11 17.49381	08 43 00.18	+12 57 49.9		699	1998 WF ₁₂	1998 11 18.38872	03 37 58.19	+18 09 35.6	18.4	704
1998 WA ₈	1998 10 13.13409	04 24 04.03	+19 54 24.1	17.2 V	910	1998 WF ₁₂	1998 11 18.43345	03 37 55.46	+18 09 17.8	18.8	704
1998 WA ₈	1998 10 13.15401	04 24 03.62	+19 54 25.9	17.4 V	910	1998 WF ₁₂	1998 11 19.20281	03 37 11.53	+18 03 49.9	17.6 R	699
1998 WA ₈	1998 10 13.17350	04 24 03.24	+19 54 27.6	17.7 V	910	1998 WF ₁₂	1998 11 19.20792	03 37 11.15	+18 03 47.2		699
1998 WA ₈	1998 11 10.43381	04 06 20.74	+20 25 06.0	17.4	704	1998 WF ₁₂	1998 11 19.21301	03 37 10.84	+18 03 45.2		699
1998 WA ₈	1998 11 10.45286	04 06 19.78	+20 25 07.1	17.3	704	1998 WA ₁₃	1998 11 20.29780	03 34 10.28	+26 21 00.5	17.4 R	699
1998 WA ₈	1998 11 10.47203	04 06 18.74	+20 25 07.2	17.2	704	1998 WA ₁₃	1998 11 20.32079	03 34 08.72	+26 21 00.5		699
1998 WA ₈	1998 11 10.49107	04 06 17.76	+20 25 07.3	17.2	704	1998 WA ₁₃	1998 11 20.34376	03 34 07.23	+26 21 01.1		699
1998 WA ₈	1998 11 10.51021	04 06 16.46	+20 25 08.9	18.0	704	1998 WB ₁₃	1998 11 20.29907	03 40 51.93	+24 38 58.3	17.5 R	699
1998 WA ₈	1998 11 18.27352	03 59 12.46	+20 28 34.8	17.5	704	1998 WB ₁₃	1998 11 20.32206	03 40 50.47	+24 38 55.4		699
1998 WA ₈	1998 11 18.31803	03 59 09.85	+20 28 35.1		704	1998 WB ₁₃	1998 11 20.34504	03 40 49.03	+24 38 52.6		699
1998 WA ₈	1998 11 18.36249	03 59 07.35	+20 28 36.3		704	1998 WG ₁₃	1998 11 20.30036	03 42 50.86	+26 42 14.1	17.2 R	699
1998 WA ₈	1998 11 18.40749	03 59 04.86	+20 28 37.4		704	1998 WG ₁₃	1998 11 20.32335	03 42 49.62	+26 42 06.8		699
1998 WA ₈	1998 11 18.45208	03 59 02.25	+20 28 38.7		704	1998 WG ₁₃	1998 11 20.34631	03 42 48.33	+26 42 00.5		699
1998 WA ₈	1998 11 20.31440	03 57 17.15	+20 29 12.1	16.4 R	699	1998 WH ₁₃	1998 11 20.30036	03 44 40.97	+25 56 35.4	17.5 R	699
1998 WA ₈	1998 11 20.33737	03 57 15.82	+20 29 12.1		699	1998 WH ₁₃	1998 11 20.32335	03 44 39.66	+25 56 25.9		699
1998 WA ₈	1998 11 20.36039	03 57 14.46	+20 29 12.1		699	1998 WH ₁₃	1998 11 20.34631	03 44 38.27	+25 56 16.4		699
1998 WA ₈	1998 12 14.11999	03 36 19.88	+20 32 33.0	17.5	704	1998 WQ ₁₃	1998 11 14.70642	04 08 13.75	+25 45 37.3		327
1998 WA ₈	1998 12 14.14189	03 36 18.76	+20 32 32.5	18.8	704	1998 WQ ₁₃	1998 11 14.71903	04 08 12.93	+25 45 37.4	16.8	327
1998 WA ₈	1998 12 14.16413	03 36 17.86	+20 32 32.1	18.8	704	1998 WQ ₁₃	1998 11 14.73157	04 08 12.12	+25 45 37.3		327
1998 WA ₈	1998 12 14.18597	03 36 16.89	+20 32 32.8	17.9	704	1998 WS ₁₃	1998 11 20.30163	03 53 53.30	+25 12 04.8	18.5 R	699
1998 WA ₈	1998 12 14.20781	03 36 15.92	+20 32 33.9	17.9	704	1998 WS ₁₃	1998 11 20.32462	03 53 51.65	+25 12 10.0		699
1998 WA ₈	1999 01 22.16233	03 24 40.23	+21 15 20.8	18.0 R	699	1998 WS ₁₃	1998 11 20.34760	03 53 50.02	+25 12 13.9		699
1998 WA ₈	1999 01 22.18775	03 24 40.44	+21 15 24.4		699	1998 WV ₁₃	1998 11 20.30163	03 54 55.38	+23 41 54.5	17.0 R	699
1998 WA ₈	1999 01 22.21324	03 24 40.63	+21 15 28.3		699	1998 WV ₁₃	1998 11 20.31568	03 54 54.48	+23 41 55.7	17.3 R	699
1998 WB ₈	1996 05 14.52600	10 36 07.69	+09 20 21.0		327	1998 WV ₁₃	1998 11 20.32462	03 54 53.88	+23 41 56.3		699
1998 WB ₈	1996 05 14.54125	10 36 08.63	+09 20 14.7		327	1998 WV ₁₃	1998 11 20.33865	03 54 53.07	+23 41 58.1		699
1998 WB ₈	1996 05 14.55567	10 36 09.50	+09 20 08.5		327	1998 WV ₁₃	1998 11 20.34760	03 54 52.41	+23 41 58.1		

1998 WK ₁₆	1998 11	20.31440	03 58 57.89	+17 47 17.7	17.7 R	699	1998 WS ₁₇	1999 01	05.17527	03 29 51.31	+21 10 21.6	699
1998 WK ₁₆	1998 11	20.33737	03 58 56.63	+17 47 06.5		699	1998 WS ₁₇	1999 01	05.19690	03 29 51.00	+21 10 21.1	699
1998 WK ₁₆	1998 11	20.36039	03 58 55.34	+17 46 57.0		699	1998 WY ₁₇	1998 11	20.30418	04 06 21.14	+24 31 56.4	17.4 R
1998 WL ₁₆	1998 11	20.31440	03 59 49.17	+17 38 09.2	17.9 R	699	1998 WY ₁₇	1998 11	20.32718	04 06 19.53	+24 31 58.5	699
1998 WL ₁₆	1998 11	20.33737	03 59 47.81	+17 38 11.5		699	1998 WY ₁₇	1998 11	20.35016	04 06 17.89	+24 31 59.8	699
1998 WL ₁₆	1998 11	20.36039	03 59 46.39	+17 38 13.7		699	1998 WP ₁₈	1998 11	20.30418	04 06 47.93	+24 11 40.2	17.1 R
1998 WM ₁₆	1998 11	20.31057	04 00 12.78	+17 51 15.8	18.1 R	699	1998 WP ₁₈	1998 11	20.32718	04 06 46.32	+24 11 36.6	699
1998 WM ₁₆	1998 11	20.33354	04 00 11.14	+17 51 08.9		699	1998 WP ₁₈	1998 11	20.35016	04 06 44.68	+24 11 33.3	699
1998 WM ₁₆	1998 11	20.35655	04 00 09.73	+17 51 03.5		699	1998 WV ₁₈	1998 12	25.49611	03 39 42.77	+19 12 48.6	327
1998 WP ₁₆	1998 11	20.31440	03 53 58.39	+18 23 48.6	18.5 R	699	1998 WV ₁₈	1998 12	25.52104	03 39 42.10	+19 12 43.3	18.6
1998 WP ₁₆	1998 11	20.33737	03 53 56.94	+18 23 47.0		699	1998 WV ₁₈	1998 12	25.54049	03 39 41.65	+19 12 40.8	327
1998 WP ₁₆	1998 11	20.36039	03 53 55.82	+18 23 48.0		699	1998 WG ₁₉	1998 11	20.30291	03 56 06.93	+24 08 48.8	18.5 R
1998 WQ ₁₆	1998 11	10.35415	04 00 38.76	+19 23 21.9	17.4	704	1998 WG ₁₉	1998 11	20.32589	03 56 05.52	+24 08 45.5	699
1998 WQ ₁₆	1998 11	10.37316	04 00 37.58	+19 23 23.0	16.9	704	1998 WK ₁₉	1998 11	20.34888	03 56 03.88	+24 08 43.8	699
1998 WQ ₁₆	1998 11	10.39221	04 00 36.54	+19 23 22.7	18.2	704	1998 WK ₁₉	1999 04	07.14298	07 39 59.76	+11 06 42.1	18.8
1998 WQ ₁₆	1998 11	10.41122	04 00 35.59	+19 23 22.7	18.2	704	1998 WK ₁₉	1999 04	07.15400	07 40 00.38	+11 06 41.7	18.2
1998 WQ ₁₆	1998 11	18.27055	03 53 31.92	+19 27 44.1	17.7	704	1998 WK ₁₉	1999 04	07.16506	07 40 00.85	+11 06 40.7	18.2
1998 WQ ₁₆	1998 11	18.31506	03 53 29.29	+19 27 44.6		704	1998 WM ₁₉	1999 04	07.18608	08 35 19.71	+14 20 37.2	19.0
1998 WQ ₁₆	1998 11	18.35951	03 53 26.74	+19 27 47.5		704	1998 WM ₁₉	1999 04	07.19712	08 35 20.31	+14 20 37.0	19.0
1998 WQ ₁₆	1998 11	18.40453	03 53 24.11	+19 27 48.6	18.2	704	1998 WM ₁₉	1999 04	07.20815	08 35 20.64	+14 20 37.1	19.0
1998 WQ ₁₆	1998 11	18.44911	03 53 21.65	+19 27 49.1	18.9	704	1998 WM ₁₉	1999 04	07.21913	08 35 21.26	+14 20 34.7	19.4
1998 WQ ₁₆	1998 11	20.31311	03 51 38.40	+19 28 38.4	16.7 R	699	1998 WO ₁₉	1999 04	07.18488	08 29 01.29	+03 26 59.4	18.8
1998 WQ ₁₆	1998 11	20.33610	03 51 37.03	+19 28 39.2		699	1998 WO ₁₉	1999 04	07.19593	08 29 01.88	+03 26 59.2	18.8
1998 WQ ₁₆	1998 11	20.35911	03 51 35.72	+19 28 40.3		699	1998 WO ₁₉	1999 04	07.20694	08 29 02.21	+03 27 03.6	18.8
1998 WQ ₁₆	1998 11	25.29132	03 47 02.07	+19 30 33.0	16.4 R	699	1998 WO ₁₉	1999 04	07.21792	08 29 02.79	+03 27 03.5	18.8
1998 WQ ₁₆	1998 11	25.31680	03 47 00.60	+19 30 33.7		699	1998 WR ₁₉	1999 04	07.18608	08 33 23.89	+13 39 03.9	19.1
1998 WQ ₁₆	1998 11	25.34232	03 46 59.11	+19 30 34.2		699	1998 WR ₁₉	1999 04	07.19712	08 33 24.50	+13 39 01.4	19.1
1998 WQ ₁₆	1998 12	11.20710	03 33 46.25	+19 37 18.7	17.5 V	691	1998 WR ₁₉	1999 04	07.20815	08 33 24.81	+13 39 01.2	19.1
1998 WQ ₁₆	1998 12	11.22928	03 33 45.27	+19 37 19.5	17.6 V	691	1998 WR ₁₉	1999 04	07.23014	08 33 25.78	+13 38 58.6	19.0
1998 WQ ₁₆	1998 12	11.25157	03 33 44.28	+19 37 20.3	17.8 V	691	1998 WT ₁₉	1999 04	10.16596	09 51 01.82	-05 09 10.9	18.2 R
1998 WQ ₁₆	1998 12	14.11999	03 31 47.58	+19 39 09.2	18.3	704	1998 WT ₁₉	1999 04	10.18731	09 51 01.77	-05 09 06.2	17.9 R
1998 WQ ₁₆	1998 12	14.14189	03 31 46.63	+19 39 10.0	18.5	704	1998 WT ₁₉	1999 04	16.14884	09 51 26.70	-04 51 29.0	16.9 R
1998 WQ ₁₆	1998 12	14.16413	03 31 45.74	+19 39 12.1	18.8	704	1998 WT ₁₉	1999 04	16.17953	09 51 26.94	-04 51 23.3	699
1998 WQ ₁₆	1998 12	14.18597	03 31 44.83	+19 39 12.6	19.0	704	1998 WT ₁₉	1999 04	16.21007	09 51 27.22	-04 51 19.3	699
1998 WQ ₁₆	1998 12	14.20781	03 31 43.87	+19 39 14.4	19.0	704	1998 WT ₁₉	1999 04	18.15316	09 51 49.01	-04 46 19.0	15.4 R
1998 WQ ₁₆	1998 12	19.18284	03 28 47.79	+19 43 11.6	18.4 V	691	1998 WT ₁₉	1999 04	18.16042	09 51 49.03	-04 46 17.9	15.3 R
1998 WQ ₁₆	1998 12	19.20518	03 28 47.03	+19 43 12.7	17.9 V	691	1998 WT ₁₉	1999 04	18.17427	09 51 49.26	-04 46 17.7	15.9 R
1998 WQ ₁₆	1998 12	19.22745	03 28 46.28	+19 43 14.4	18.4 V	691	1998 WU ₁₉	1998 10	29.47939	09 45 01.19	+10 44 13.2	18.6 R
1998 WR ₁₆	1998 11	18.27055	03 55 16.58	+19 53 18.7	18.1	704	1998 WU ₁₉	1998 10	29.49429	09 45 02.71	+10 44 05.2	699
1998 WR ₁₆	1998 11	18.31506	03 55 13.61	+19 53 15.5	18.1	704	1998 WU ₁₉	1998 10	29.50920	09 45 04.29	+10 43 56.0	699
1998 WR ₁₆	1998 11	18.35951	03 55 10.71	+19 53 11.6	18.6	704	1998 WU ₁₉	1998 11	24.48678	10 27 50.25	+06 53 02.2	17.0 R
1998 WR ₁₆	1998 11	18.40453	03 55 07.76	+19 53 07.6	19.1	704	1998 WU ₁₉	1998 11	24.50720	10 27 51.96	+06 52 50.1	699
1998 WR ₁₆	1998 11	20.31311	03 53 09.18	+19 51 12.0	18.6 R	699	1998 WU ₁₉	1998 11	24.52758	10 27 53.74	+06 52 40.4	699
1998 WR ₁₆	1998 11	20.33610	03 53 07.56	+19 51 09.3		699	1998 WU ₁₉	1999 03	19.12080	10 33 55.68	+09 14 10.6	17.3
1998 WR ₁₆	1998 11	25.29132	03 47 59.78	+19 45 39.2	17.8 R	699	1998 WU ₁₉	1999 03	19.13893	10 33 54.90	+09 14 16.8	17.3
1998 WR ₁₆	1998 11	25.31680	03 47 58.13	+19 45 38.0		699	1998 WU ₁₉	1999 03	19.15697	10 33 54.05	+09 14 24.8	17.2
1998 WR ₁₆	1998 11	25.34232	03 47 56.50	+19 45 35.8		699	1998 WU ₁₉	1999 03	19.17503	10 33 53.26	+09 14 31.8	17.2
1998 WS ₁₆	1998 11	20.31440	03 56 33.74	+20 28 09.1	17.6 R	699	1998 WU ₁₉	1999 03	20.12059	10 33 13.98	+09 20 40.6	19.2
1998 WS ₁₆	1998 11	20.33737	03 56 32.46	+20 28 07.1		699	1998 WU ₁₉	1999 03	20.13857	10 33 13.35	+09 20 46.3	19.3
1998 WS ₁₆	1998 11	20.36039	03 56 31.09	+20 28 04.0		699	1998 WU ₁₉	1999 03	20.15704	10 33 12.24	+09 20 56.5	19.3
1998 WT ₁₆	1998 11	20.31440	03 58 17.68	+19 19 29.7	17.1 R	699	1998 WU ₁₉	1999 03	20.17505	10 33 11.59	+09 21 01.4	19.3
1998 WT ₁₆	1998 11	20.33737	03 58 16.24	+19 19 16.4		699	1998 WU ₁₉	1999 03	20.19308	10 33 10.69	+09 21 05.9	19.5
1998 WT ₁₆	1998 11	20.36039	03 58 14.86	+19 19 02.8		699	1998 WV ₁₉	1999 04	17.20001	10 04 11.80	-09 02 39.4	16.7 R
1998 WT ₁₆	1998 11	25.29263	03 53 22.74	+18 31 36.1	17.0 R	699	1998 WV ₁₉	1999 04	17.21273	10 04 11.87	-09 02 35.6	699
1998 WT ₁₆	1998 11	25.31808	03 53 21.23	+18 31 20.9		699	1998 WV ₁₉	1999 04	17.22545	10 04 11.90	-09 02 30.3	699
1998 WT ₁₆	1998 11	25.34359	03 53 19.69	+18 31 06.1		699	1998 WA ₂₀	1998 10	19.80134	06 15 58.84	+16 54 27.8	18.1
1998 WW ₁₆	1998 11	18.27018	04 01 07.41	+18 43 08.3	17.5	704	1998 WA ₂₀	1998 10	19.85100	06 15 59.50	+16 54 28.1	327
1998 WW ₁₆	1998 11	18.31469	04 01 04.87	+18 42 52.1		704	1998 WA ₂₀	1998 10	19.87316	06 15 59.76	+16 54 28.3	327
1998 WW ₁₆	1998 11	18.35914	04 01 02.93	+18 42 36.1		704	1998 WF ₂₀	1998 11	11.28704	03 26 05.77	+24 32 59.3	17.6
1998 WW ₁₆	1998 11	18.40415	04 00 59.84	+18 42 20.1	18.0	704	1998 WF ₂₀	1998 11	11.30887	03 26 04.65	+24 32 59.9	17.6
1998 WW ₁₆	1998 11	18.44874	04 00 57.33	+18 42 04.6	17.9	704	1998 WF ₂₀	1998 11	11.33062	03 26 03.21	+24 32 53.5	19.4
1998 WW ₁₆	1998 11	20.31440	03 59 16.38	+18 31 13.5	16.5 R	699	1998 WF ₂₀	1998 11	20.29524	03 18 27.68	+24 20 03.4	17.5 R
1998 WW ₁₆	1998 11	20.33737	03 59 15.12	+18 31 05.4		699	1998 WF ₂₀	1998 11	20.31823	03 18 26.48	+24 20 00.9	699
1998 WW ₁₆	1998 11	20.36039	03 59 13.74	+18 30 57.6		699	1998 WF ₂₀	1998 11	20.34120	03 18 25.32	+24 19 58.3	699
1998 WW ₁₆	1998 11	25.29263	03 54 40.68	+18 01 52.5	16.2 R	699	1998 WH ₂₀	1998 11	20.29653	03 25 04.64	+23 55 37.3	18.3 R
1998 WW ₁₆	1998 11	25.31808	03 54 39.18	+18 01 43.5		699	1998 WH ₂₀	1998 11	20.31950	03 25 03.76	+23 55 35.6	699
1998 WW ₁₆	1998 11	25.34359	03 54 37.70	+18 01 34.0		699	1998 WH ₂₀	1998 11	20.34248	03 25 03.03	+23 55 33.9	699
1998 WA ₁₇	1998 11	20.31057	04 01 20.24	+19 03 59.4	18.0 R	699	1998 WD ₂₁	1998 11	16.47627	03 31 36.69	+24 03 15.7	566
1998 WA ₁₇	1998 11	20.33354	04 01 19.06	+19 03 55.7		699	1998 WD ₂₁	1998 11	16.48680	03 31 35.98	+24 03 13.0	18.5 V
1998 WA ₁₇	1998 11	20.35655	04 01 17.86	+19 03 50.7		699	1998 WD ₂₁	1998 11	16.49722	03 31 35.31	+24 03 09.4	18

1998 WV ₂₃	1999 04 06.27937	09 48 40.46	+16 47 22.8	18.6	704	1998 XW ₉	1998 11 03.87134	08 12 35.09	+17 23 45.8	327
1998 WV ₂₃	1999 04 06.29055	09 48 40.20	+16 47 17.6	18.6	704	1998 XW ₉	1999 04 07.17662	07 40 37.30	+19 46 08.2	19.2
1998 WV ₂₃	1999 04 10.26894	09 48 10.52	+16 23 03.0	17.7	704	1998 XW ₉	1999 04 07.18756	07 40 37.63	+19 46 08.2	19.2
1998 WV ₂₃	1999 04 10.28897	09 48 10.47	+16 22 56.0	18.4	704	1998 XW ₉	1999 04 07.19860	07 40 38.26	+19 46 08.1	19.1
1998 WV ₂₃	1999 04 10.32914	09 48 10.41	+16 22 40.5	18.3	704	1998 XW ₉	1999 04 07.20962	07 40 38.57	+19 46 07.8	19.1
1998 WV ₂₃	1999 04 09.25710	10 39 10.53	+33 10 14.6	16.1	704	1998 XN ₁₀	1999 01 19.93221	09 25 17.35	+15 15 46.4	18.3
1998 WV ₂₃	1999 04 09.28061	10 39 10.30	+33 10 07.0	16.9	704	1998 XN ₁₀	1999 01 19.99354	09 25 14.71	+15 16 08.0	120
1998 WV ₂₃	1999 04 09.32991	10 39 09.82	+33 09 50.3	17.9	704	1998 XN ₁₀	1999 01 20.01347	09 25 13.73	+15 16 14.6	120
1998 WV ₂₃	1999 04 09.35158	10 39 09.61	+33 09 41.0	17.8	704	1998 XH ₁₂	1998 11 09.77828	04 23 32.93	+20 22 05.1	327
1998 WV ₂₃	1999 04 19.23888	10 39 27.31	+32 01 46.1	17.0	704	1998 XH ₁₂	1998 11 09.79068	04 23 32.28	+20 22 04.4	327
1998 WV ₂₃	1999 04 19.25830	10 39 27.52	+32 01 36.9	16.9	704	1998 XH ₁₂	1998 11 09.80307	04 23 31.57	+20 22 03.6	18.3
1998 WV ₂₃	1999 04 19.29719	10 39 27.87	+32 01 18.0	17.1	704	1998 XH ₁₂	1998 11 24.20391	04 09 21.84	+20 09 13.9	18.4
1998 WV ₂₃	1999 04 19.31652	10 39 28.06	+32 01 09.0	17.4	704	1998 XH ₁₂	1998 11 24.25213	04 09 18.76	+20 09 10.3	17.6
1998 WY ₂₃	1999 04 09.25725	10 32 04.19	+31 12 49.0	17.6	704	1998 XH ₁₂	1998 11 24.30033	04 09 15.55	+20 09 07.3	19.3
1998 WY ₂₃	1999 04 09.28075	10 32 03.87	+31 12 40.9	17.8	704	1998 XH ₁₂	1998 11 24.34830	04 09 12.41	+20 09 04.0	18.3
1998 WY ₂₃	1999 04 09.33004	10 32 03.24	+31 12 24.5	18.2	704	1998 XH ₁₂	1998 11 24.39634	04 09 09.41	+20 09 01.8	17.8
1998 WY ₂₃	1999 04 19.23905	10 31 40.77	+30 09 29.9	17.7	704	1998 XH ₁₂	1998 12 17.18445	03 46 55.99	+19 43 48.8	17.9
1998 WY ₂₃	1999 04 19.25847	10 31 40.77	+30 09 20.9	17.9	704	1998 XH ₁₂	1998 12 17.20761	03 46 54.82	+19 43 47.9	17.9
1998 WY ₂₃	1999 04 19.27801	10 31 41.11	+30 09 12.1	18.9	704	1998 XH ₁₂	1998 12 17.23085	03 46 53.60	+19 43 47.4	18.5
1998 WY ₂₃	1999 04 19.29735	10 31 41.11	+30 09 03.2	18.3	704	1998 XH ₁₂	1998 12 17.27724	03 46 51.32	+19 43 43.9	18.0
1998 WC ₂₄	1999 04 14.13093	09 59 19.36	+13 17 06.7	17.3 R	699	1998 XN ₁₂	1999 04 19.24446	11 06 06.78	+28 36 41.5	18.1
1998 WC ₂₄	1999 04 14.16146	09 59 19.14	+13 16 56.0		699	1998 XN ₁₂	1999 04 19.28329	11 06 06.26	+28 36 22.0	17.9
1998 WC ₂₄	1999 04 14.19199	09 59 18.89	+13 16 46.4		699	1998 XN ₁₂	1999 04 19.30264	11 06 06.04	+28 36 13.0	17.9
1998 WC ₂₄	1999 04 19.14355	09 59 16.31	+12 48 33.2	17.4 V	691	1998 XN ₁₂	1999 04 19.32199	11 06 05.72	+28 36 02.7	18.1
1998 WC ₂₄	1999 04 19.16573	09 59 16.35	+12 48 25.2	17.4 V	691	1998 XC ₁₄	1998 11 16.53210	04 32 15.57	+17 11 44.5	18.4 V
1998 WC ₂₄	1999 04 19.18852	09 59 16.39	+12 48 17.4	17.4 V	691	1998 XC ₁₄	1998 11 16.54253	04 32 14.96	+17 11 43.5	18.3 V
1998 WO ₂₇	1998 11 20.24509	02 19 10.78	+14 21 56.2	18.9 R	699	1998 XC ₁₄	1998 11 16.55296	04 32 14.33	+17 11 42.7	18.2 V
1998 WO ₂₇	1998 11 20.26293	02 19 10.06	+14 21 47.8		699	1998 XC ₁₄	1998 11 24.21392	04 24 41.30	+17 03 03.0	17.3
1998 WO ₂₇	1998 11 20.28083	02 19 09.17	+14 21 41.1		699	1998 XC ₁₄	1998 11 24.26190	04 24 38.26	+17 02 59.8	17.6
1998 WU ₃₀	1998 11 21.34927	04 13 37.26	+01 37 45.1	17.6 R	699	1998 XC ₁₄	1998 11 24.31052	04 24 35.11	+17 02 57.0	18.0
1998 WU ₃₀	1998 11 21.36964	04 13 36.30	+01 37 44.0		699	1998 XC ₁₄	1998 11 24.35796	04 24 32.01	+17 02 53.6	18.4
1998 WU ₃₀	1998 11 21.39000	04 13 35.19	+01 37 44.0		699	1998 XN ₁₆	1999 04 07.13602	07 01 57.31	+07 20 10.5	19.3
1998 WZ ₃₀	1998 11 21.42896	07 19 58.84	+35 03 19.7	17.4 R	699	1998 XN ₁₆	1999 04 07.14719	07 01 58.25	+07 20 09.6	19.1
1998 WZ ₃₀	1998 11 21.45188	07 19 58.37	+35 03 24.3		699	1998 XN ₁₆	1999 04 07.15820	07 01 59.01	+07 20 03.5	19.1
1998 WZ ₃₀	1998 11 21.47482	07 19 57.81	+35 03 27.9		699	1998 XN ₁₆	1999 04 07.16924	07 01 59.75	+07 20 01.1	18.8
1998 WA ₃₂	1997 08 30.52588	22 02 05.46	-10 01 08.6	18.1 V	566	1998 XR ₁₆	1999 04 14.45546	18 41 35.96	+18 53 14.4	I
1998 WA ₃₂	1997 08 30.53540	22 02 05.02	-10 01 11.4	17.8 V	566	1998 XR ₁₆	1999 04 14.45748	18 41 35.90	+18 53 11.3	693
1998 WA ₃₂	1997 08 30.54501	22 02 04.57	-10 01 13.5	18.0 V	566	1998 XR ₁₆	1999 04 14.45944	18 41 35.79	+18 53 08.4	693
1998 WF ₃₂	* 1998 11 20.30546	04 07 35.86	+23 06 41.7	18.3 R	699	1998 XR ₁₆	1999 04 15.49446	18 41 02.01	+18 30 12.2	693
1998 WF ₃₂	1998 11 20.32845	04 07 34.27	+23 06 31.9		699	1998 XR ₁₆	1999 04 15.49644	18 41 01.93	+18 30 09.2	693
1998 WF ₃₂	1998 11 20.35143	04 07 32.70	+23 06 22.1		699	1998 XR ₁₆	1999 04 15.49838	18 41 01.86	+18 30 07.0	19.6 R
1998 WF ₃₂	1998 11 25.27986	04 02 16.09	+22 29 56.3	17.5 R	699	1998 XS ₁₆	1999 05 01.39565	06 29 18.79	+05 17 08.4	426
1998 WF ₃₂	1998 11 25.30534	04 02 14.37	+22 29 43.5		699	1998 XS ₁₆	1999 05 01.40800	06 29 20.14	+05 17 06.2	426
1998 WF ₃₂	1998 11 25.33083	04 02 12.61	+22 29 32.0		699	1998 XS ₁₆	1999 05 03.40868	06 33 06.97	+05 10 00.7	20.0 V
1998 WG ₃₂	* 1998 11 20.31057	04 01 49.54	+17 41 08.8	18.3 R	699	1998 XS ₁₆	1999 05 03.41245	06 33 07.40	+05 10 00.1	20.1 V
1998 WG ₃₂	1998 11 20.33354	04 01 48.27	+17 41 08.1		699	1998 XS ₁₆	1999 05 03.41682	06 33 07.85	+05 09 58.6	19.9 V
1998 WG ₃₂	1998 11 20.35655	04 01 47.22	+17 41 09.6		699	1998 XS ₁₆	1999 05 03.42316	06 33 08.57	+05 09 57.3	19.8 V
1998 WG ₃₂	1998 11 25.29263	03 57 31.01	+17 40 51.0	18.4 R	699	1998 XJ ₁₉	1995 10 21.85285	07 03 12.57	+22 21 18.8	327
1998 WG ₃₂	1998 11 25.31808	03 57 29.77	+17 40 49.9		699	1998 XJ ₁₉	1995 10 21.86828	07 03 13.60	+22 21 18.1	19.7 V
1998 WG ₃₂	1998 11 25.34359	03 57 28.44	+17 40 51.2		699	1998 XJ ₁₉	1995 10 21.88168	07 03 14.35	+22 21 17.9	327
1998 WH ₃₂	* 1998 11 20.31057	04 06 24.51	+18 35 31.2	18.7 R	699	1998 XS ₂₀	1998 11 14.85182	08 30 45.03	+19 24 35.7	18.9
1998 WH ₃₂	1998 11 20.33354	04 06 22.71	+18 35 36.5		699	1998 XS ₂₀	1998 11 14.86501	08 30 45.16	+19 24 34.0	327
1998 WH ₃₂	1998 11 20.35655	04 06 20.97	+18 35 42.4		699	1998 XS ₂₀	1998 11 14.87836	08 30 45.23	+19 24 31.1	327
1998 WH ₃₂	1998 11 25.29387	04 00 28.50	+18 54 48.0	18.4 R	699	1998 XE ₂₁	1998 10 24.49341	08 06 16.09	+19 43 30.0	20.6 V
1998 WH ₃₂	1998 11 25.31936	04 00 26.59	+18 54 54.0		699	1998 XE ₂₁	1998 10 24.50276	08 06 16.49	+19 43 28.2	20.7 V
1998 WH ₃₂	1998 11 25.34486	04 00 24.73	+18 54 59.1		699	1998 XE ₂₁	1998 10 24.51296	08 06 16.89	+19 43 26.6	20.6 V
1998 WJ ₃₂	* 1998 11 21.43277	08 02 47.23	+30 18 14.2	18.2 R	699	1998 XE ₂₁	1998 10 27.49140	08 08 16.97	+19 36 09.4	20.8 V
1998 WJ ₃₂	1998 11 21.45569	08 02 47.72	+30 18 17.8		699	1998 XE ₂₁	1998 10 27.50445	08 08 17.42	+19 36 08.5	20.4 V
1998 WJ ₃₂	1998 11 21.47863	08 02 47.94	+30 18 23.0		699	1998 XE ₂₁	1998 10 27.51808	08 08 17.95	+19 36 05.8	20.5 V
1998 WJ ₃₂	1998 11 24.38601	08 03 40.07	+30 27 54.2	18.2 R	699	1998 XE ₂₁	1998 12 24.38194	08 05 38.38	+19 14 58.4	19.5 V
1998 WJ ₃₂	1998 11 24.41144	08 03 40.38	+30 28 00.2		699	1998 XE ₂₁	1998 12 24.40397	08 05 37.31	+19 15 00.9	19.5 V
1998 WJ ₃₂	1998 11 24.43694	08 03 40.67	+30 28 06.1		699	1998 XE ₂₁	1998 12 24.42617	08 05 36.23	+19 15 03.4	19.4 V
1998 WK ₃₂	* 1998 11 21.43532	07 49 41.24	+30 43 14.1	18.5 R	699	1998 XG ₂₄	1999 04 07.12972	07 30 24.53	+16 28 00.3	18.5
1998 WK ₃₂	1998 11 21.45824	07 49 41.08	+30 43 19.5		699	1998 XG ₂₄	1999 04 07.14091	07 30 24.84	+16 27 59.6	18.5
1998 WK ₃₂	1998 11 21.48118	07 49 40.86	+30 43 26.0		699	1998 XG ₂₄	1999 04 07.15198	07 30 25.15	+16 27 55.6	18.5
1998 WK ₃₂	1998 11 24.38855	07 49 14.56	+30 54 50.8	18.4 R	699	1998 XG ₂₄	1999 04 07.16304	07 30 25.47	+16 27 55.6	18.5
1998 WK ₃₂	1998 11 24.41398	07 49 14.19	+30 54 56.3		699	1998 XG ₂₄	1999 04 07.17406	07 30 26.09	+16 27 55.2	17.8
1998 WK ₃₂	1998 11 24.43949	07 49 13.76	+30 55 04.3		699	1998 XR ₂₈	1998 08 31.41270	04 20 17.58	+24 43 05.8	19.2
1998 WL ₃₂	* 1998 11 16.47906	09 39 55.35	+11 38 56.2	18.7 R	699	1998 XR ₂₈	1998 08 31.42205	04 20 18.17	+24 43 05.1	19.2
1998 WL ₃₂	1998 11 16.50876	09 39 56.50	+11 38 56.1		699	1998 XR ₂₈	1998 08 31.43185	04 20 18.74	+24 43 05.7	19.1
1998 WL ₃₂	1998 11 16.52978	09 39 57.46	+11 38 55.9		699	1998 XR ₂₈	1998 08 31.44177	04 20 19.19	+24 43 05.6	19.1
1998 WL ₃₂	1998 11 23.46041	09 44 37.16	+11 40 17.5	19.1 R	699	1998 XR ₂₈	1998 11 20.30546	04 11 00.87	+23 13 18.3	16.8 R
1998 WL ₃₂	1998 11 23.48079	09 44 37.82	+11 40 16.6		699	1998 XR ₂₈	1998 11 20.32845	04 10 59.30	+23 13 12.0	699
1998 WL ₃										

1998 XA ₃₃	1997 09 02.50948	21 55 10.96	-20 48 22.9	17.4 V	566	1998 XN ₇₇	1997 10 30.40126	02 16 29.24	+11 58 09.2	16.8 V	566
1998 XA ₃₃	1997 09 02.51965	21 55 10.44	-20 48 23.0	17.5 V	566	1998 XN ₇₇	1997 10 30.41187	02 16 28.92	+11 58 06.0	16.7 V	566
1998 XZ ₄₀	1997 08 30.45962	21 32 37.63	-25 07 53.7	18.1 V	566	1998 XZ ₇₇	1997 10 29.47197	02 07 13.54	+07 46 26.3	17.9 V	566
1998 XZ ₄₀	1997 08 30.46925	21 32 37.13	-25 07 53.8	17.9 V	566	1998 XZ ₇₇	1997 10 29.48173	02 07 13.25	+07 46 23.8	17.8 V	566
1998 XZ ₄₀	1997 08 30.47958	21 32 36.63	-25 07 54.2	17.9 V	566	1998 XZ ₇₇	1997 10 29.49177	02 07 12.95	+07 46 21.5	17.8 V	566
1998 XY ₄₁	1996 03 19.53851	12 42 24.89	-02 35 56.3	17.4 V	566	1998 XG ₇₉	1999 01 07.21473	04 32 20.58	+11 04 49.8	17.2 R	699
1998 XY ₄₁	1996 03 19.55827	12 42 23.77	-02 35 50.0	17.4 V	566	1998 XG ₇₉	1999 01 07.24301	04 32 19.86	+11 05 00.5		699
1998 XY ₄₁	1996 03 19.57933	12 42 22.54	-02 35 43.4	17.2 V	566	1998 XG ₇₉	1999 01 07.26852	04 32 19.24	+11 05 09.9		699
1998 XV ₄₄	1999 04 06.13029	06 52 43.52	+29 28 24.5	18.6	704	1998 XO ₇₉	1997 11 05.69444	02 47 07.41	-00 04 01.5		327
1998 XV ₄₄	1999 04 06.14167	06 52 44.57	+29 28 21.4	18.6	704	1998 XO ₇₉	1997 11 05.70172	02 47 07.23	-00 04 03.7		327
1998 XV ₄₄	1999 04 06.15302	06 52 45.77	+29 28 17.7	19.0	704	1998 XO ₇₉	1997 11 05.70909	02 47 07.02	-00 04 04.9	17.7	327
1998 XV ₄₄	1999 04 06.16424	06 52 46.98	+29 28 14.3	19.0	704	1998 XR ₉₂	1997 12 25.20440	00 05 45.73	+07 38 01.6	19.2 V	566
1998 XX ₄₉	1997 11 02.43286	21 59 14.70	-10 33 03.6		327	1998 XR ₉₂	1997 12 25.21480	00 05 46.35	+07 38 02.3	18.9 V	566
1998 XX ₄₉	1997 11 02.44749	21 59 14.94	-10 33 00.6	18.4	327	1998 XR ₉₂	1997 12 25.22515	00 05 46.98	+07 38 03.6	19.0 V	566
1998 XX ₄₉	1997 11 02.46216	21 59 15.25	-10 32 57.5		327	1998 XX ₉₃	1998 02 13.50045	04 01 52.75	+23 24 02.2	18.0	327
1998 XX ₄₉	1999 04 06.13013	06 59 52.01	+27 12 36.7	17.8	704	1998 XX ₉₃	1998 02 13.51007	04 01 52.94	+23 24 01.2		327
1998 XX ₄₉	1999 04 06.14152	06 59 52.71	+27 12 36.0	17.8	704	1998 XX ₉₃	1998 02 13.51957	04 01 53.06	+23 23 59.6		327
1998 XX ₄₉	1999 04 06.15287	06 59 53.74	+27 12 31.8	18.0	704	1998 XL ₉₄	1999 04 07.12620	07 04 18.31	+13 54 34.1	18.2	704
1998 XX ₄₉	1999 04 06.16408	06 59 54.71	+27 12 26.5	17.7	704	1998 XL ₉₄	1999 04 07.13727	07 04 19.25	+13 54 38.4	18.2	704
1998 XX ₄₉	1999 04 06.17528	06 59 55.33	+27 12 22.5	17.7	704	1998 XL ₉₄	1999 04 07.14843	07 04 19.89	+13 54 35.0	18.6	704
1998 XD ₅₁	1999 04 06.12998	06 55 20.49	+25 31 21.5	18.4	704	1998 XL ₉₄	1999 04 07.15947	07 04 20.86	+13 54 38.1	18.6	704
1998 XD ₅₁	1999 04 06.14137	06 55 21.00	+25 31 21.4	18.4	704	1998 XL ₉₄	1999 04 07.17049	07 04 21.75	+13 54 38.0	18.7	704
1998 XD ₅₁	1999 04 06.16393	06 55 21.82	+25 31 16.9	17.8	704	1998 XD ₉₆	1999 03 12.98385	08 47 57.94	+19 44 34.0	18.9 R	561
1998 XD ₅₁	1999 04 06.17514	06 55 22.14	+25 31 15.4	17.8	704	1998 XD ₉₆	1999 03 12.99144	08 47 57.78	+19 44 34.7	18.9 R	561
1998 XU ₅₁	1998 11 21.43023	07 28 20.93	+35 40 44.8	19.1 R	699	1998 XD ₉₆	1999 03 12.99876	08 47 57.63	+19 44 35.5	18.9 R	561
1998 XU ₅₁	1998 11 21.45315	07 28 20.52	+35 40 54.0		699	1998 XD ₉₆	1999 03 17.94398	08 46 39.00	+19 51 06.6	18.8 R	561
1998 XU ₅₁	1998 11 21.47609	07 28 20.21	+35 41 01.4		699	1998 XD ₉₆	1999 03 17.95052	08 46 38.91	+19 51 06.9	18.8 R	561
1998 XA ₅₂	1998 11 21.42005	07 30 48.46	+38 19 08.5	17.9 R	699	1998 XD ₉₆	1999 03 17.95648	08 46 38.84	+19 51 07.2	18.8 R	561
1998 XA ₅₂	1998 11 21.44295	07 30 48.72	+38 19 13.6		699	1998 XN ₉₆	1996 08 13.63392	21 08 21.81	-17 40 44.1		327
1998 XA ₅₂	1998 11 21.46589	07 30 49.02	+38 19 17.7		699	1998 XN ₉₆	1996 08 13.66476	21 08 20.33	-17 40 50.3		327
1998 XS ₅₂	1996 07 15.35342	19 48 24.10	-22 47 50.3	19.4 V	566	1998 XN ₉₆	1996 08 13.68177	21 08 19.63	-17 40 54.2	18.5	327
1998 XS ₅₂	1996 07 15.37759	19 48 22.95	-22 47 53.1	19.2 V	566	1998 XN ₉₆	1996 08 13.69647	21 08 18.94	-17 40 57.7		327
1998 XS ₅₂	1996 07 15.39784	19 48 21.93	-22 47 55.6	19.2 V	566	1998 XN ₉₆	1998 12 17.75036	08 58 46.62	+17 12 56.2		327
1998 XS ₅₂	1997 09 30.72541	00 16 33.06	+00 48 13.7		327	1998 XN ₉₆	1998 12 17.76270	08 58 46.49	+17 12 57.2	17.5	327
1998 XS ₅₂	1997 09 30.73630	00 16 32.57	+00 48 10.4	17.1	327	1998 XN ₉₆	1998 12 17.77613	08 58 46.34	+17 12 58.3		327
1998 XS ₅₂	1997 09 30.74703	00 16 32.08	+00 48 07.8		327	1998 XN ₉₆	1999 04 06.18719	08 17 32.23	+20 58 19.6	18.4	704
1998 XS ₅₂	1997 12 11.45677	00 00 48.17	-00 19 40.4	18.9	327	1998 XN ₉₆	1999 04 06.19840	08 17 32.66	+20 58 18.1	18.4	704
1998 XS ₅₂	1997 12 11.47095	00 00 48.64	-00 19 37.6		327	1998 XN ₉₆	1999 04 06.20970	08 17 32.98	+20 58 16.5	18.4	704
1998 XS ₅₂	1997 12 11.48488	00 00 49.05	-00 19 34.7		327	1998 XN ₉₆	1999 04 06.22107	08 17 33.34	+20 58 15.3	18.4	704
1998 XS ₅₂	1997 12 11.49898	00 00 49.45	-00 19 32.2		327	1998 XN ₉₆	1999 04 06.23208	08 17 33.80	+20 58 14.8	18.9	704
1998 XB ₅₃	1999 04 07.12749	07 11 32.50	+15 14 39.4	18.1	704	1998 YC	1998 11 25.38345	08 13 05.21	+20 17 43.0	18.4 R	699
1998 XB ₅₃	1999 04 07.13861	07 11 33.12	+15 14 38.7	18.1	704	1998 YC	1998 11 25.41360	08 13 05.59	+20 17 39.8		699
1998 XB ₅₃	1999 04 07.14973	07 11 33.91	+15 14 34.0	18.9	704	1998 YC	1998 11 25.44228	08 13 05.72	+20 17 36.1		699
1998 XB ₅₃	1999 04 07.16080	07 11 34.59	+15 14 33.8	18.6	704	1998 YU	1998 11 14.81334	07 31 20.77	+24 10 47.0		327
1998 XG ₅₃	1999 03 12.87841	06 58 45.97	+28 08 22.6	18.4 R	561	1998 YU	1998 11 14.82692	07 31 21.19	+24 10 45.6		327
1998 XG ₅₃	1999 03 12.88802	06 58 46.29	+28 08 22.3	18.3 R	561	1998 YU	1998 11 14.83958	07 31 21.53	+24 10 44.6	19.0	327
1998 XG ₅₃	1999 03 12.89543	06 58 46.53	+28 08 22.1	18.4 R	561	1998 YX	1999 04 06.13197	07 03 54.89	+27 53 12.4	18.2	704
1998 XG ₅₃	1999 03 17.86140	07 02 02.47	+28 04 51.5	18.5 R	561	1998 YX	1999 04 06.14342	07 03 55.56	+27 53 13.6	18.2	704
1998 XG ₅₃	1999 03 17.86747	07 02 02.73	+28 04 51.2	18.4 R	561	1998 YX	1999 04 06.15469	07 03 56.23	+27 53 13.6	18.6	704
1998 XG ₅₃	1999 03 17.87350	07 02 03.00	+28 04 50.8	18.3 R	561	1998 YX	1999 04 06.16591	07 03 56.62	+27 53 09.5	18.6	704
1998 XE ₅₄	1999 03 12.85127	06 49 50.22	+29 46 48.9	17.5 R	561	1998 YX	1999 04 06.17709	07 03 57.24	+27 53 10.9	18.2	704
1998 XE ₅₄	1999 03 12.86065	06 49 50.71	+29 46 46.3	17.7 R	561	1998 YC ₁	1999 04 05.46024	06 10 20.75	+19 13 52.2		360
1998 XE ₅₄	1999 03 12.86800	06 49 51.10	+29 46 44.0	17.7 R	561	1998 YC ₁	1999 04 05.46476	06 10 21.00	+19 13 52.7		360
1998 XE ₅₄	1999 03 17.84213	06 54 36.55	+29 22 55.2	17.4 R	561	1998 YC ₁	1999 04 05.46962	06 10 21.23	+19 13 53.3		360
1998 XE ₅₄	1999 03 17.84861	06 54 36.96	+29 22 53.3	17.5 R	561	1998 YC ₁	1999 04 08.46597	06 13 23.19	+19 16 29.4	19.5 V	360
1998 XE ₅₄	1999 04 06.13475	07 18 57.73	+27 40 34.8	18.3	704	1998 YC ₁	1999 04 08.47049	06 13 23.46	+19 16 29.3		360
1998 XE ₅₄	1999 04 06.14616	07 18 58.74	+27 40 30.2	18.3	704	1998 YC ₁	1999 04 08.47500	06 13 23.78	+19 16 29.0		360
1998 XE ₅₄	1999 04 06.17977	07 19 01.54	+27 40 18.1	19.4	704	1998 YN ₁	1999 04 08.44184	05 04 48.42	+35 40 17.9	19.3 V	360
1998 XJ ₆₂	1998 11 20.23743	01 44 37.62	+15 23 38.8	17.7 R	699	1998 YN ₁	1999 04 08.44601	05 04 48.66	+35 40 18.3		360
1998 XJ ₆₂	1998 11 20.25529	01 44 37.15	+15 23 23.6		699	1998 YN ₁	1999 04 08.45017	05 04 49.00	+35 40 17.8		360
1998 XJ ₆₂	1998 11 20.27314	01 44 36.74	+15 23 09.1		699	1998 YG ₃	1998 11 25.37835	07 50 52.66	+22 35 03.1	17.8 R	699
1998 XF ₆₃	1998 11 25.27986	04 03 44.80	+20 43 23.6	16.5 R	699	1998 YG ₃	1998 11 25.40852	07 50 52.39	+22 35 08.1		699
1998 XF ₆₃	1998 11 25.30534	04 03 42.91	+20 43 30.2		699	1998 YG ₃	1998 11 25.43719	07 50 52.08	+22 35 15.2		699
1998 XF ₆₃	1998 11 25.33083	04 03 41.04	+20 43 37.0		699	1998 YL ₄	1999 04 04.16799	09 36 20.50	+08 47 32.1	17.7 V	734
1998 XF ₆₃	1999 01 05.15616	03 36 46.55	+23 32 18.8	17.8 R	699	1998 YL ₄	1999 04 04.17205	09 36 20.48	+08 47 32.0	17.9 V	734
1998 XF ₆₃	1999 01 05.19818	03 36 46.77	+23 32 30.2		699	1998 YL ₄	1999 04 04.18889	09 36 20.40	+08 47 32.3	17.6 V	734
1998 XF ₆₃	1999 01 05.21132	03 36 46.87	+23 32 33.7		699	1998 YL ₄	1999 04 18.11272	09 38 13.39	+08 30 12.3	20.3 V	734
1998 XH ₆₄	1998 11 24.19762	04 09 48.66	+23 19 27.3	17.7	704	1998 YL ₄	1999 04 18.11811	09 38 13.42	+08 30 11.1		734
1998 XH ₆₄	1998 11 24.24584	04 09 45.17	+23 19 23.9	17.9	704	1998 YL ₄	1999 04 18.12600	09 38 13.65	+08 30 10.1	20.3 V	734
1998 XH ₆₄	1998 11 24.29370	04 09 41.65	+23 19 20.9	18.9	704	1998 YD ₅	1998 11 23.45531	09 23 27.80	+13 32 43.3	17.8 R	699
1998 XH ₆₄	1998 11 24.34202	04 09 38.10	+23 19 16								

1998 YN ₇	1999 04 04.78544	06 13 33.73	+13 06 35.0	19.1 V	104	1998 YP ₁₁	1999 05 01.96757	20 05 43.90	+30 33 50.1	16.5 R	151
1998 YN ₇	1999 04 04.79803	06 13 34.99	+13 06 34.7		104	1998 YP ₁₁	1999 05 01.97450	20 05 45.12	+30 33 49.2	16.6 R	151
1998 YS ₇	1999 04 06.18456	07 51 23.52	+25 02 28.0	18.0	704	1998 YP ₁₁	1999 05 01.97862	20 05 45.83	+30 33 47.7	16.9 R	151
1998 YS ₇	1999 04 06.19573	07 51 24.18	+25 02 19.7	18.0	704	1998 YP ₁₁	1999 05 01.98181	20 05 46.24	+30 33 47.4	16.3 R	151
1998 YS ₇	1999 04 06.20699	07 51 24.74	+25 02 10.7	18.3	704	1998 YP ₁₁	1999 05 01.98376	20 05 46.62	+30 33 46.7	16.5 R	151
1998 YS ₇	1999 04 06.21829	07 51 25.48	+25 02 01.6	18.7	704	1998 YQ ₁₁	1999 04 17.77314	15 14 40.66	-42 10 18.5	17.4 R	426
1998 YS ₇	1999 04 06.22946	07 51 26.11	+25 01 51.6	18.2	704	1998 YQ ₁₁	1999 04 17.77689	15 14 40.41	-42 10 14.1	17.2 R	426
1998 YF ₈	1999 04 07.18074	08 05 33.19	+14 41 48.9	18.9	704	1998 YQ ₁₁	1999 04 17.77882	15 14 40.31	-42 10 12.3	17.1 R	426
1998 YF ₈	1999 04 07.19173	08 05 33.50	+14 41 46.6	18.9	704	1998 YQ ₁₁	1999 04 17.78076	15 14 40.06	-42 10 10.1	17.3 R	426
1998 YF ₈	1999 04 07.20272	08 05 34.12	+14 41 48.9	18.9	704	1998 YL ₁₃	1998 11 25.38600	08 21 19.18	+17 57 13.3	18.0 R	699
1998 YF ₈	1999 04 07.21378	08 05 34.50	+14 41 46.8	19.3	704	1998 YL ₁₃	1998 11 25.41616	08 21 19.59	+17 57 21.3		699
1998 YL ₈	1999 04 06.13273	07 06 03.21	+29 33 33.9	18.5	704	1998 YL ₁₃	1998 11 25.44483	08 21 19.87	+17 57 27.8		699
1998 YL ₈	1999 04 06.14417	07 06 03.78	+29 33 33.1	18.5	704	1998 YQ ₁₅	1999 04 06.19819	08 07 08.11	+23 05 03.2	19.0	704
1998 YL ₈	1999 04 06.15544	07 06 04.57	+29 33 33.8	18.8	704	1998 YQ ₁₅	1999 04 06.20946	08 07 08.87	+23 05 02.3	19.0	704
1998 YL ₈	1999 04 06.16665	07 06 05.25	+29 33 33.7	18.7	704	1998 YQ ₁₅	1999 04 06.22087	08 07 09.58	+23 05 00.6	19.0	704
1998 YL ₈	1999 04 06.17783	07 06 05.92	+29 33 30.0	18.6	704	1998 YQ ₁₅	1999 04 09.13443	08 09 47.76	+19 33 57.4	19.6 V	691
1998 YL ₈	1999 04 15.80428	07 17 07.09	+29 17 31.4	17.6 R	540	1998 YY ₁₅	1999 04 09.15758	08 09 48.61	+19 33 55.4	19.4 V	691
1998 YL ₈	1999 04 15.81240	07 17 07.58	+29 17 31.1		540	1998 YY ₁₅	1999 04 09.18279	08 09 49.56	+19 33 54.1	19.7 V	691
1998 YL ₈	1999 04 15.82046	07 17 08.22	+29 17 29.7		540	1998 YM ₁₆	1997 09 07.02842	03 15 47.75	+17 02 08.8	20.9 V	910
1998 YO ₈	1999 04 06.13907	07 46 37.67	+20 58 26.5	18.9	704	1998 YM ₁₆	1997 09 07.05165	03 15 47.97	+17 02 09.0	21.1 V	910
1998 YO ₈	1999 04 06.15045	07 46 38.36	+20 58 26.4	18.9	704	1998 YM ₁₆	1997 09 07.07561	03 15 48.19	+17 02 09.5	20.9 V	910
1998 YO ₈	1999 04 06.16170	07 46 39.16	+20 58 26.3	19.1	704	1998 YM ₁₆	1997 10 05.12051	03 12 04.50	+16 35 02.7	19.2 V	910
1998 YV ₈	1998 11 19.06443	04 11 30.71	+18 48 36.5	18.3 V	910	1998 YM ₁₆	1997 10 05.14240	03 12 03.92	+16 34 59.9	19.6 V	910
1998 YV ₈	1998 11 19.08785	04 11 29.39	+18 48 31.1	18.3 V	910	1998 YM ₁₆	1997 10 05.16542	03 12 03.31	+16 34 56.9	19.5 V	910
1998 YV ₈	1998 11 19.11299	04 11 27.96	+18 48 25.3	18.3 V	910	1998 YG ₁₇	1999 04 09.13237	08 06 49.78	+19 32 58.6	20.2 V	691
1998 YV ₈	1998 11 20.31184	04 10 21.43	+18 43 52.9	18.1 R	699	1998 YG ₁₇	1999 04 09.15552	08 06 50.51	+19 32 56.2	20.5 V	691
1998 YV ₈	1998 11 20.33481	04 10 20.10	+18 43 47.9		699	1998 YG ₁₇	1999 04 09.18073	08 06 51.36	+19 32 53.4	20.8 V	691
1998 YV ₈	1998 11 20.35782	04 10 18.78	+18 43 42.3		699	1998 YK ₂₂	1997 08 03.54704	19 49 43.20	-13 11 26.8	18.5 V	566
1998 YV ₈	1998 11 25.29387	04 05 42.05	+18 24 58.8	18.2 R	699	1998 YK ₂₂	1997 08 03.55810	19 49 42.54	-13 11 27.5	19.0 V	566
1998 YV ₈	1998 11 25.31936	04 05 40.55	+18 24 52.1		699	1998 YK ₂₂	1997 08 03.56753	19 49 42.02	-13 11 27.7	18.4 V	566
1998 YV ₈	1998 11 25.34486	04 05 39.04	+18 24 46.6		699	1998 YN ₂₂	1999 04 06.12784	07 38 50.05	+21 12 51.7	18.7	704
1998 YN ₉	1999 03 20.20523	11 13 15.39	+01 34 51.7	17.8	704	1998 YN ₂₂	1999 04 06.15053	07 38 51.15	+21 12 53.8	18.7	704
1998 YN ₉	1999 03 20.22325	11 13 14.25	+01 34 54.0		704	1998 YN ₂₂	1999 04 06.16177	07 38 51.79	+21 12 53.7	18.9	704
1998 YN ₉	1999 03 20.24129	11 13 13.15	+01 34 54.7		704	1998 YF ₂₇	1999 04 08.33691	09 16 10.82	+73 51 36.5	20.0 R	568
1998 YN ₉	1999 03 20.25930	11 13 12.07	+01 34 55.8		704	1998 YF ₂₇	1999 04 08.34000	09 16 11.24	+73 51 35.6	20.0 R	568
1998 YN ₉	1999 03 20.27744	11 13 11.01	+01 34 57.5		704	1998 YL ₂₇	1999 04 07.17654	07 41 07.82	+18 58 32.7	18.9	704
1998 YN ₉	1999 03 23.25337	11 10 21.12	+01 38 44.4	17.5	704	1998 YL ₂₇	1999 04 07.18748	07 41 08.14	+18 58 32.7	18.9	704
1998 YN ₉	1999 03 23.26800	11 10 20.27	+01 38 45.6	17.8	704	1998 YL ₂₇	1999 04 07.19852	07 41 08.75	+18 58 32.3	18.9	704
1998 YN ₉	1999 03 23.28270	11 10 19.39	+01 38 47.1		704	1998 YR ₂₇	1999 04 06.18492	08 02 03.13	+24 40 22.0	18.4	704
1998 YN ₉	1999 03 23.29738	11 10 18.55	+01 38 47.1		704	1998 YR ₂₇	1999 04 06.19610	08 02 03.79	+24 40 21.3	18.4	704
1998 YN ₉	1999 03 23.31206	11 10 17.73	+01 38 48.6		704	1998 YR ₂₇	1999 04 06.20740	08 02 04.78	+24 40 21.3	18.6	704
1998 YN ₉	1999 04 06.17272	10 59 23.89	+01 49 44.7	17.5	704	1998 YR ₂₇	1999 04 06.22982	08 02 06.33	+24 40 19.8	19.4	704
1998 YN ₉	1999 04 06.18644	10 59 23.28	+01 49 45.4	17.1	704	1998 YX ₂₉	1999 04 06.19241	08 52 12.93	+26 26 46.1	18.1	704
1998 YN ₉	1999 04 06.20009	10 59 22.78	+01 49 45.5	17.5	704	1998 YX ₂₉	1999 04 06.20369	08 52 13.09	+26 26 39.4	18.1	704
1998 YN ₉	1999 04 06.21402	10 59 22.21	+01 49 45.7	18.0	704	1998 YX ₂₉	1999 04 06.21492	08 52 13.25	+26 26 32.5	18.4	704
1998 YN ₉	1999 04 06.22772	10 59 21.65	+01 49 45.9	17.8	704	1998 YX ₂₉	1999 04 06.23727	08 52 13.56	+26 26 23.1	18.4	704
1998 YN ₉	1999 04 09.13697	10 57 42.07	+01 49 58.8	16.9 R	699	1999 AK	1997 11 19.58789	01 24 01.59	+15 28 54.1	18.0	327
1998 YN ₉	1999 04 09.15226	10 57 41.50	+01 49 59.1		699	1999 AK	1997 11 19.59263	01 24 01.35	+15 28 51.9	17.9	327
1998 YN ₉	1999 04 09.16752	10 57 40.98	+01 49 58.9		699	1999 AK	1997 11 19.59793	01 24 01.27	+15 28 50.4		327
1998 YN ₉	1999 04 12.19014	10 56 13.20	+01 49 14.6	17.5	704	1999 AK	1997 11 19.60267	01 24 01.04	+15 28 48.5		327
1998 YN ₉	1999 04 12.20789	10 56 12.65	+01 49 12.8	16.8	704	1999 AK	1997 11 19.60745	01 24 00.96	+15 28 47.1		327
1998 YN ₉	1999 04 12.22542	10 56 12.10	+01 49 11.7	17.8	704	1999 AK	1997 11 19.61220	01 24 00.75	+15 28 44.9		327
1998 YN ₉	1999 04 12.24295	10 56 11.65	+01 49 11.7	18.5	704	1999 AK	1999 04 07.17941	07 59 47.70	+11 32 31.8	18.1	704
1998 YO ₉	1999 01 06.73557	04 01 20.26	+20 20 41.5	18.1	120	1999 AK	1999 04 07.19039	07 59 48.02	+11 32 31.8	18.1	704
1998 YO ₉	1999 01 06.75222	04 01 20.13	+20 20 33.8		120	1999 AK	1999 04 07.20140	07 59 48.64	+11 32 31.6	18.1	704
1998 YO ₉	1999 01 06.80720	04 01 19.43	+20 20 13.2		120	1999 AK	1999 04 07.21247	07 59 48.94	+11 32 33.0	18.5	704
1998 YS ₉	1998 11 01.85682	08 14 04.90	+17 53 24.2		327	1999 AK	1999 04 07.22347	07 59 49.54	+11 32 31.4	18.5	704
1998 YS ₉	1998 11 01.86993	08 14 05.39	+17 53 21.3		327	1999 AR	1999 04 07.13017	07 28 33.24	+19 51 20.5	19.1	704
1998 YS ₉	1998 11 01.88278	08 14 05.92	+17 53 20.8	19.1	327	1999 AR	1999 04 07.14135	07 28 33.66	+19 51 15.2	18.8	704
1998 YU ₉	1999 04 06.13735	07 41 32.84	+23 43 29.6	18.1	704	1999 AR	1999 04 07.15242	07 28 33.98	+19 51 12.8	18.8	704
1998 YU ₉	1999 04 06.14877	07 41 33.50	+23 43 29.9	18.1	704	1999 AR	1999 04 07.17450	07 28 34.91	+19 51 08.2	18.8	704
1998 YU ₉	1999 04 06.16000	07 41 33.86	+23 43 31.2	18.1	704	1999 AW	1999 04 06.18514	08 04 10.12	+27 34 50.3	19.1	704
1998 YU ₉	1999 04 06.17121	07 41 34.52	+23 43 33.1	18.5	704	1999 AW	1999 04 06.19632	08 04 10.81	+27 34 49.8	19.1	704
1998 YU ₉	1999 04 06.18231	07 41 34.84	+23 43 33.7	18.5	704	1999 AW	1999 04 06.20764	08 04 11.65	+27 34 43.2	19.2	704
1998 YP ₁₀	1999 04 03.97882	12 10 05.72	-03 23 24.9	18.0 V	104	1999 AW	1999 04 06.21890	08 04 12.50	+27 34 43.1	19.4	704
1998 YP ₁₀	1999 04 03.98981	12 10 05.12	-03 23 22.7		104	1999 AF ₂	1999 04 06.13735	07 44 58.67	+23 50 49.7	18.6	704
1998 YP ₁₀	1999 04 06.24739	12 08 09.42	-03 13 59.0	18.1	704	1999 AF ₂	1999 04 06.14877	07 44 59.64	+23 50 47.0	18.5	704
1998 YP ₁₀	1999 04 06.26172	12 08 08.65	-03 13 54.3	18.5	704	1999 AF ₂	1999 04 06.16000	07 45 00.56	+23 50 44.7	18.5	704
1998 YP ₁₀	1999 04 06.27541	12 08 07.93	-03 13 51.5	19.3	704	1999 AF ₂	1999 04 06.17121	07 45 01.27	+23 50 40.0	18.5	704
1998 YP ₁₀	1999 04 06.28983	12 08 07.19	-03 13 47.6	18.3	704	1999 AG ₂	1999 04 06.18492	07 59 40.19	+25 19 03.2	18.3	704
1998 YP ₁₀	1999 04 10.20071	12 04 56.21	-02 58 07.1	18.0 R	699						

1999 AK ₅	1999 04 07.54604	08 37 33.93	+29 30 50.2	18	V	888	1999 AA ₂₅	1999 04 07.17990	11 35 42.25	+08 40 50.9	17.2	R	699
1999 AK ₅	1999 04 07.55727	08 37 34.18	+29 30 46.7			888	1999 AA ₂₅	1999 04 07.19516	11 35 41.67	+08 40 56.1			699
1999 AL ₅	1999 04 14.47142	08 24 34.97	+19 45 56.1	18.5	V	888	1999 AA ₂₅	1999 04 07.21044	11 35 41.03	+08 41 02.0			699
1999 AL ₅	1999 04 14.48188	08 24 35.32	+19 45 51.5	18.3	V	385	1999 AA ₂₅	1999 04 09.02425	11 34 36.63	+08 51 19.2	18.1	V	012
1999 AL ₅	1999 04 14.48421	08 24 35.44	+19 45 50.0			888	1999 AA ₂₅	1999 04 09.03042	11 34 36.38	+08 51 21.0	18.3	V	012
1999 AL ₅	1999 04 14.49047	08 24 35.68	+19 45 46.5			385	1999 AA ₂₅	1999 04 12.12858	11 32 59.58	+09 06 58.7	18.1		704
1999 AM ₅	1999 04 14.49324	08 49 16.60	+23 13 11.6	18.5	V	888	1999 AA ₂₅	1999 04 12.14562	11 32 59.08	+09 07 04.1	18.3		704
1999 AM ₅	1999 04 14.49851	08 49 16.86	+23 13 08.3	18.7	V	385	1999 AA ₂₅	1999 04 12.16272	11 32 58.50	+09 07 08.8	18.3		704
1999 AM ₅	1999 04 14.50576	08 49 17.22	+23 13 04.3			888	1999 AA ₂₅	1999 04 12.17973	11 32 58.02	+09 07 14.4	18.3		704
1999 AM ₅	1999 04 14.50725	08 49 17.35	+23 13 02.2			385	1999 AA ₂₅	1999 04 12.19668	11 32 57.48	+09 07 18.7	18.3		704
1999 AE ₆	1997 07 01.61147	18 15 39.57	-12 04 58.8			327	1999 AA ₂₅	1999 04 15.15992	11 31 40.22	+09 19 41.9	17.7		704
1999 AE ₆	1997 07 01.62596	18 15 38.64	-12 04 56.4			327	1999 AA ₂₅	1999 04 15.17865	11 31 39.74	+09 19 44.7	18.4		704
1999 AE ₆	1997 07 01.64078	18 15 37.83	-12 04 53.2	16.4		327	1999 AA ₂₅	1999 04 15.19763	11 31 39.19	+09 19 49.2	18.7		704
1999 AM ₆	1996 01 04.80020	10 00 08.92	+14 16 36.9	17.3	V	327	1999 AA ₂₅	1999 04 15.23593	11 31 38.11	+09 19 57.9	18.3		704
1999 AM ₆	1996 01 04.81903	10 00 08.55	+14 16 37.4			327	1999 AF ₂₅	1999 04 07.23145	11 22 57.87	+03 19 51.6	17.5	R	699
1999 AM ₆	1996 01 04.84257	10 00 07.98	+14 16 37.0			327	1999 AF ₂₅	1999 04 07.24674	11 22 57.05	+03 19 55.6			699
1999 AS ₆	1998 11 23.39530	08 42 31.43	+11 29 15.5	18.6	R	699	1999 AF ₂₅	1999 04 07.26200	11 22 56.24	+03 19 59.0			699
1999 AS ₆	1998 11 23.41567	08 42 32.10	+11 29 17.3			699	1999 AN ₂₅	1999 04 09.14112	08 19 27.09	+19 24 10.1	19.2	V	691
1999 AS ₆	1998 11 23.43611	08 42 32.94	+11 29 20.9			699	1999 AN ₂₅	1999 04 09.16427	08 19 28.16	+19 23 53.4	19.2	V	691
1999 AS ₆	1999 04 06.18670	08 14 17.45	+27 41 57.6	18.6		704	1999 AN ₂₅	1999 04 09.18948	08 19 29.37	+19 23 35.7	19.4	V	691
1999 AS ₆	1999 04 06.19791	08 14 17.90	+27 41 58.9	18.6		704	1999 AR ₂₅	1997 12 04.67303	03 50 22.24	+22 33 52.0			327
1999 AS ₆	1999 04 06.20917	08 14 18.29	+27 41 57.3	18.6		704	1999 AR ₂₅	1997 12 04.68253	03 50 21.66	+22 33 50.3	18.3		327
1999 AT ₆	1999 01 08.39638	08 39 14.22	+17 17 51.4	18.7	V	691	1999 AR ₂₅	1997 12 04.69223	03 50 20.95	+22 33 48.5			327
1999 AT ₆	1999 01 08.41830	08 39 13.15	+17 17 57.5	18.5	V	691	1999 AE ₂₈	1997 11 19.67808	02 04 23.80	+00 54 47.4			327
1999 AT ₆	1999 01 08.44042	08 39 12.11	+17 18 03.5	18.6	V	691	1999 AE ₂₈	1997 11 19.68271	02 04 23.57	+00 54 47.4	17.8		327
1999 AV ₆	1998 12 16.77686	08 50 07.96	+15 13 58.7			327	1999 AE ₂₈	1997 11 19.68742	02 04 23.38	+00 54 47.3			327
1999 AV ₆	1998 12 16.80573	08 50 07.75	+15 14 04.0			327	1999 AT ₃₁	1996 08 14.48979	21 55 07.49	-14 15 22.9	18.4	V	566
1999 AV ₆	1998 12 16.82917	08 50 07.47	+15 14 08.2	18.0		327	1999 AT ₃₁	1996 08 14.50420	21 55 06.72	-14 15 26.6	18.4	V	566
1999 AG ₇	1999 04 07.18308	08 16 03.61	+15 09 51.1	19.1		704	1999 AT ₃₁	1996 08 14.51491	21 55 06.21	-14 15 29.0	18.8	V	566
1999 AG ₇	1999 04 07.19412	08 16 04.12	+15 09 52.6	19.1		704	1999 AT ₃₁	1998 11 30.12368	10 04 32.02	+13 26 00.4	19.7	V	910
1999 AG ₇	1999 04 07.20510	08 16 04.73	+15 09 51.6	19.1		704	1999 AT ₃₁	1998 11 30.14636	10 04 32.74	+13 25 56.6	19.6	V	910
1999 AG ₇	1999 04 07.21611	08 16 05.13	+15 09 51.8	19.5		704	1999 AT ₃₁	1998 11 30.16916	10 04 33.46	+13 25 52.9	19.5	V	910
1999 AU ₇	1999 04 08.57041	09 24 53.87	+21 55 12.0	19	V	888	1999 AR ₃₄	1999 04 14.12711	09 41 41.91	+13 50 59.1	17.7	R	699
1999 AU ₇	1999 04 08.58411	09 24 54.12	+21 55 07.5			888	1999 AR ₃₄	1999 04 14.15763	09 41 42.78	+13 50 56.5			699
1999 AC ₈	1999 04 06.19218	08 44 51.42	+24 19 17.8	18.4		704	1999 AR ₃₄	1999 04 14.18817	09 41 43.67	+13 50 54.8			699
1999 AC ₈	1999 04 06.20347	08 44 51.75	+24 19 13.2	18.4		704	1999 AR ₃₄	1999 04 17.12867	09 43 25.00	+13 46 32.9	17.7	V	691
1999 AC ₈	1999 04 06.21470	08 44 52.24	+24 19 09.3	18.4		704	1999 AR ₃₄	1999 04 17.15042	09 43 25.75	+13 46 30.7	17.6	V	691
1999 AC ₈	1999 04 06.22601	08 44 52.72	+24 19 01.9	19.2		704	1999 AR ₃₄	1999 04 17.17190	09 43 26.51	+13 46 28.4	17.7	V	691
1999 AE ₈	1999 04 09.29412	09 12 34.32	+16 38 36.7	18		696	1999 BN ₃₄	1999 03 31.80630	08 38 58.11	+39 11 48.9			118
1999 AE ₈	1999 04 10.21908	09 12 45.10	+16 33 36.2			696	1999 BN	1999 03 31.81404	08 38 58.37	+39 11 40.8			118
1999 AE ₈	1999 04 10.29224	09 12 45.99	+16 33 12.2			696	1999 BN	1999 03 31.81759	08 38 58.46	+39 11 36.4			118
1999 AR ₉	1999 04 07.14473	09 51 18.76	+12 47 28.8	18.9	V	691	1999 BN	1999 04 01.85375	08 39 28.22	+38 52 42.4			118
1999 AR ₉	1999 04 07.16736	09 51 18.24	+12 47 24.9	19.0	V	691	1999 BN	1999 04 01.85575	08 39 28.25	+38 52 40.1			118
1999 AR ₉	1999 04 07.19001	09 51 17.76	+12 47 21.1	18.9	V	691	1999 BN	1999 04 01.85925	08 39 28.37	+38 52 36.5	17.6	R	118
1999 AA ₁₀	1999 04 07.18103	08 12 33.12	+18 04 30.6	19.3		704	1999 BN	1999 04 06.19312	08 41 54.44	+37 33 38.6	18.2		704
1999 AA ₁₀	1999 04 07.19203	08 12 33.44	+18 04 30.4	19.3		704	1999 BN	1999 04 06.20440	08 41 54.82	+37 33 25.8	18.0		704
1999 AA ₁₀	1999 04 07.20301	08 12 34.07	+18 04 30.2	19.3		704	1999 BN	1999 04 06.21562	08 41 55.19	+37 33 14.3	18.0		704
1999 AA ₁₀	1999 04 07.21407	08 12 34.54	+18 04 30.1	19.4		704	1999 BN	1999 04 06.22696	08 41 55.56	+37 33 02.0	18.3		704
1999 AA ₁₀	1999 04 07.22508	08 12 35.02	+18 04 29.1	19.4		704	1999 BN	1999 04 06.23798	08 41 55.90	+37 32 49.8	19.0		704
1999 AA ₂₁	1999 04 06.20102	08 31 30.79	+23 35 34.6	18.5		704	1999 BN	1999 04 08.85508	08 43 40.19	+36 45 13.3	17.0	R	118
1999 AA ₂₁	1999 04 06.21229	08 31 30.78	+23 35 30.1	18.5		704	1999 BN	1999 04 08.86412	08 43 40.53	+36 45 03.1			118
1999 AA ₂₁	1999 04 06.22359	08 31 30.94	+23 35 23.3	18.7		704	1999 BN	1999 04 14.84147	08 48 18.08	+34 56 52.5	17.0	R	118
1999 AA ₂₁	1999 04 06.23463	08 31 31.06	+23 35 14.9	18.9		704	1999 BN	1999 04 14.84513	08 48 18.30	+34 56 48.7			118
1999 AF ₂₁	1999 01 18.45325	08 39 49.14	+14 44 06.9	17.9		704	1999 BN	1999 04 14.84871	08 48 18.48	+34 56 44.4			118
1999 AF ₂₁	1999 01 18.47537	08 39 47.69	+14 44 11.6	18.0		704	1999 BN	1999 04 20.79279	08 53 42.98	+33 10 09.3	17.6	R	118
1999 AF ₂₁	1999 01 18.49758	08 39 46.52	+14 44 16.3	18.9		704	1999 BN	1999 04 20.79983	08 53 43.40	+33 10 01.8			118
1999 AF ₂₁	1999 01 18.51961	08 39 45.07	+14 44 16.9	18.7		704	1999 BZ	1999 04 10.22221	12 31 38.30	+33 15 00.5	17.5		704
1999 AQ ₂₁	1999 04 07.18339	08 19 53.07	+18 39 50.5	19.0		704	1999 BZ	1999 04 10.24136	12 31 37.18	+33 14 56.0	18.0		704
1999 AQ ₂₁	1999 04 07.19442	08 19 53.54	+18 39 48.2	19.0		704	1999 BZ	1999 04 10.26056	12 31 35.96	+33 14 51.2			704
1999 AQ ₂₁	1999 04 07.20540	08 19 54.32	+18 39 45.6	19.3		704	1999 BZ	1999 04 10.27983	12 31 34.73	+33 14 46.9	18.1		704
1999 AQ ₂₁	1999 04 07.21641	08 19 54.65	+18 39 43.5	19.3		704	1999 BZ	1999 04 10.29892	12 31 33.54	+33 14 42.6	18.9		704
1999 AT ₂₁	1996 02 15.49926	11 16 08.68	+04 21 32.3	17.5	V	566	1999 BN ₁	1999 01 17.83080	08 01 36.82	+16 25 58.4	18.0	I	120
1999 AT ₂₁	1996 02 15.51822	11 16 07.66	+04 21 38.4	17.6	V	566	1999 BN ₁	1999 01 17.85167	08 01 35.60	+16 26 03.6			120
1999 AT ₂₁	1996 02 15.53971	11 16 06.52	+04 21 44.7	17.7	V	566	1999 BW ₁	1999 04 20.14005	09 51 29.25	+13 28 44.8	18.7	V	691
1999 AQ ₂₂	1999 03 12.20839	10 59 42.05	+39 49 46.7	17.9		704	1999 BW ₁	1999 04 20.16154	09 51 29.58	+13 28 45.8	18.6	V	691
1999 AQ ₂₂	1999 03 12.22671	10 59 41.24	+39 49 48.4	18.2		704	1999 BW ₁	1999 04 20.18303	09 51 29.90	+13 28 46.9	18.6	V	691
1999 AQ ₂₂	1999 03 12.24504	10 59 40.30	+39 49 50.1	18.2		704	1999 BB ₂	1998 10 17.43419	07 51 13.89	+34 55 55.7	17.6	R	699
1999 AQ ₂₂	1999 03 12.26340	10 59 39.34	+39 49 51.8	18.6		704	1999 BB ₂	1998 10 17.44910	07 51 15.65	+34 55 54.2			699
1999 AQ ₂₂	1999 03 16.19675	10 56 51.45</											

1999 BE ₅	1999 04 06.22998	07 55 39.42	+27 10 30.5	19.0	704	1999 BW ₆	1999 04 19.25695	13 25 03.73	-01 14 10.9	704
1999 BM ₅	1999 01 21.63941	09 29 08.56	+15 56 54.3	18.8 V	360	1999 BW ₆	1999 04 19.27324	13 25 02.82	-01 14 08.4	704
1999 BM ₅	1999 01 21.64462	09 29 08.23	+15 56 55.9		360	1999 BW ₆	1999 04 19.28962	13 25 02.01	-01 14 05.0	704
1999 BM ₅	1999 01 21.64983	09 29 07.94	+15 56 57.6		360	1999 BK ₇	1999 04 15.13110	09 45 15.81	+12 52 04.5	19.6 V
1999 BO ₅	1999 04 06.18705	08 07 11.81	+20 56 06.0	18.4	704	1999 BK ₇	1999 04 15.15242	09 45 16.22	+12 52 00.9	19.6 V
1999 BO ₅	1999 04 06.19826	08 07 12.25	+20 56 01.5	18.4	704	1999 BK ₇	1999 04 15.17408	09 45 16.62	+12 51 57.5	19.6 V
1999 BO ₅	1999 04 06.20953	08 07 12.77	+20 55 59.9	18.2	704	1999 BK ₇	1999 04 19.13495	09 46 51.26	+12 39 57.7	19.5 V
1999 BO ₅	1999 04 06.22093	08 07 13.26	+20 55 54.9	18.2	704	1999 BK ₇	1999 04 19.15714	09 46 51.83	+12 39 53.5	19.7 V
1999 BO ₅	1999 04 06.23194	08 07 13.72	+20 55 51.2	18.2	704	1999 BK ₇	1999 04 19.17993	09 46 52.38	+12 39 49.0	19.5 V
1999 BP ₅	1999 04 06.18216	11 35 53.15	+02 53 34.8	17.4	704	1999 BQ ₇	1999 01 19.78774	07 33 12.77	+21 19 33.7	18.0
1999 BP ₅	1999 04 06.19590	11 35 52.65	+02 53 42.5	17.7	704	1999 BQ ₇	1999 01 19.82925	07 33 10.22	+21 19 36.5	
1999 BP ₅	1999 04 06.20982	11 35 52.10	+02 53 48.4	17.5	704	1999 BS ₇	1999 01 05.92267	08 23 28.81	+16 44 34.9	18.4
1999 BP ₅	1999 04 06.22364	11 35 51.61	+02 53 55.2	17.8	704	1999 BS ₇	1999 01 05.94999	08 23 27.32	+16 44 34.7	
1999 BP ₅	1999 04 06.23767	11 35 51.05	+02 54 00.4	17.8	704	1999 BS ₇	1999 01 05.97745	08 23 25.63	+16 44 37.0	
1999 BP ₅	1999 04 12.14297	11 32 48.52	+03 32 02.3	17.9	704	1999 BV ₇	1999 01 19.86919	08 35 25.33	+24 25 26.0	18.2
1999 BP ₅	1999 04 12.16008	11 32 48.00	+03 32 09.0	18.0	704	1999 BV ₇	1999 01 19.88594	08 35 24.35	+24 25 30.6	
1999 BP ₅	1999 04 12.17709	11 32 47.56	+03 32 15.1	18.0	704	1999 BE ₈	1999 03 27.88978	12 00 20.91	+13 51 27.7	046
1999 BP ₅	1999 04 12.19407	11 32 47.08	+03 32 19.7	18.4	704	1999 BE ₈	1999 03 27.89318	12 00 20.80	+13 51 28.3	046
1999 BD ₆	1999 03 20.21219	11 40 23.61	+06 10 45.7	19.7	704	1999 BE ₈	1999 03 27.89615	12 00 20.66	+13 51 30.4	046
1999 BD ₆	1999 03 20.23028	11 40 22.72	+06 10 54.8	19.8	704	1999 BE ₈	1999 04 04.60032	11 56 17.27	+14 42 40.5	17.9 V
1999 BD ₆	1999 03 20.24828	11 40 22.12	+06 11 06.2	20.0	704	1999 BE ₈	1999 04 04.60157	11 56 17.21	+14 42 40.2	402
1999 BD ₆	1999 03 20.26635	11 40 21.22	+06 11 13.2	19.9	704	1999 BE ₈	1999 04 04.60285	11 56 17.15	+14 42 41.2	402
1999 BD ₆	1999 03 20.28444	11 40 20.23	+06 11 22.4	19.9	704	1999 BE ₈	1999 04 05.99523	11 55 42.36	+14 48 54.8	118
1999 BD ₆	1999 03 22.26000	11 38 58.93	+06 28 10.5	19.0	704	1999 BE ₈	1999 04 06.00201	11 55 42.20	+14 48 56.7	118
1999 BD ₆	1999 03 22.26010	11 38 58.92	+06 28 11.1	19.4	704	1999 BE ₈	1999 04 06.25258	11 55 36.65	+14 50 00.6	17.5 R
1999 BD ₆	1999 03 22.27629	11 38 58.33	+06 28 19.7	19.0	704	1999 BE ₈	1999 04 06.27047	11 55 36.16	+14 50 06.7	699
1999 BD ₆	1999 03 22.27638	11 38 58.24	+06 28 18.4	19.0	704	1999 BE ₈	1999 04 06.28833	11 55 35.76	+14 50 10.3	699
1999 BD ₆	1999 03 22.29264	11 38 57.72	+06 28 27.3	19.7	704	1999 BE ₈	1999 04 11.60729	11 53 55.03	+15 05 52.7	18.1 R
1999 BD ₆	1999 03 22.29274	11 38 57.67	+06 28 27.6	19.0	704	1999 BE ₈	1999 04 11.60815	11 53 55.02	+15 05 52.8	17.8 R
1999 BD ₆	1999 03 22.30901	11 38 56.93	+06 28 35.8	19.6	704	1999 BE ₈	1999 04 12.13264	11 53 48.49	+15 06 35.2	19.2
1999 BD ₆	1999 03 22.30911	11 38 56.85	+06 28 36.7	19.6	704	1999 BE ₈	1999 04 12.14969	11 53 48.10	+15 06 37.6	19.3
1999 BD ₆	1999 03 22.32538	11 38 56.22	+06 28 42.7	19.6	704	1999 BE ₈	1999 04 12.18380	11 53 47.33	+15 06 40.0	19.3
1999 BD ₆	1999 03 22.32547	11 38 56.19	+06 28 41.7	19.8	704	1999 BE ₈	1999 04 15.50698	11 53 12.64	+15 09 54.0	18.1 R
1999 BF ₆	1999 04 12.15964	11 30 06.52	+05 07 11.1	19.1	704	1999 BE ₈	1999 04 15.50773	11 53 12.64	+15 09 53.7	18.1 R
1999 BF ₆	1999 04 12.17675	11 30 05.89	+05 07 16.1	19.1	704	1999 BE ₈	1999 04 15.50860	11 53 12.64	+15 09 54.9	17.9 R
1999 BF ₆	1999 04 12.19374	11 30 05.25	+05 07 19.7	19.5	704	1999 BF ₈	1999 04 04.01632	10 11 13.56	+14 38 48.0	104
1999 BG ₆	1999 02 20.40541	12 15 16.48	+03 06 39.5	17.4 R	699	1999 BF ₈	1999 04 19.80837	10 09 54.95	+14 28 51.6	18.2 V
1999 BG ₆	1999 02 20.42580	12 15 16.14	+03 06 52.1		699	1999 BH ₈	1999 01 19.43692	09 10 10.39	+18 02 32.0	18.4
1999 BG ₆	1999 02 20.44621	12 15 15.71	+03 07 04.9		699	1999 BH ₈	1999 01 19.45880	09 10 09.45	+18 02 40.5	18.3
1999 BG ₆	1999 04 06.26150	11 46 51.98	+11 45 14.5	16.8 R	699	1999 BH ₈	1999 01 19.48065	09 10 08.32	+18 02 50.1	17.9
1999 BG ₆	1999 04 06.27940	11 46 51.30	+11 45 23.5		699	1999 BH ₈	1999 01 19.50264	09 10 07.26	+18 02 53.8	17.9
1999 BG ₆	1999 04 06.29726	11 46 50.65	+11 45 32.1		699	1999 BH ₈	1999 04 10.92793	08 44 54.38	+21 16 46.6	18.5 R
1999 BG ₆	1999 04 12.13062	11 43 46.56	+12 29 30.6	17.7	704	1999 BH ₈	1999 04 10.93071	08 44 54.65	+21 16 43.5	18.9 R
1999 BG ₆	1999 04 12.14765	11 43 45.97	+12 29 37.9	18.6	704	1999 BL ₉	1999 04 10.85956	13 56 38.64	-03 18 33.5	17.2
1999 BG ₆	1999 04 12.16478	11 43 45.64	+12 29 44.9	18.6	704	1999 BL ₉	1999 04 10.88216	13 56 37.53	-03 18 19.4	120
1999 BG ₆	1999 04 12.18177	11 43 45.04	+12 29 54.0	18.4	704	1999 BL ₉	1999 04 10.89580	13 56 36.86	-03 18 10.8	120
1999 BG ₆	1999 04 12.19871	11 43 44.55	+12 29 58.6	18.4	704	1999 BL ₉	1999 04 15.27062	13 53 07.70	-02 33 16.4	17.0
1999 BG ₆	1999 04 15.16123	11 42 29.27	+12 48 14.7	17.6	704	1999 BL ₉	1999 04 15.28826	13 53 06.85	-02 33 05.2	17.2
1999 BG ₆	1999 04 15.17999	11 42 28.68	+12 48 21.7	17.9	704	1999 BL ₉	1999 04 15.30622	13 53 05.89	-02 32 53.9	17.3
1999 BG ₆	1999 04 15.19898	11 42 28.23	+12 48 27.1	17.5	704	1999 BL ₉	1999 04 15.32387	13 53 05.01	-02 32 43.5	17.6
1999 BG ₆	1999 04 15.21822	11 42 27.75	+12 48 34.9	18.4	704	1999 BL ₉	1999 04 15.34180	13 53 04.14	-02 32 33.7	17.9
1999 BG ₆	1999 04 15.23724	11 42 27.25	+12 48 41.8	18.1	704	1999 BL ₉	1999 04 16.41812	13 52 11.92	-02 21 42.2	17.0
1999 BH ₆	1999 03 20.21511	11 50 12.07	+05 41 35.0	18.8	704	1999 BL ₉	1999 04 16.42912	13 52 11.37	-02 21 35.0	704
1999 BH ₆	1999 03 20.23317	11 50 10.95	+05 41 45.1	18.6	704	1999 BL ₉	1999 04 16.44023	13 52 10.82	-02 21 27.9	704
1999 BH ₆	1999 03 20.25118	11 50 10.03	+05 41 55.4	18.6	704	1999 BL ₉	1999 04 16.45109	13 52 10.25	-02 21 20.5	704
1999 BH ₆	1999 03 20.26925	11 50 09.01	+05 42 05.5	18.6	704	1999 BL ₉	1999 04 16.46172	13 52 09.72	-02 21 15.4	704
1999 BH ₆	1999 03 20.28743	11 50 07.93	+05 42 15.8	18.7	704	1999 BM ₉	1999 01 19.31879	08 37 43.17	+24 55 04.2	17.8
1999 BH ₆	1999 03 23.25086	11 47 29.61	+06 10 07.3	18.4	704	1999 BM ₉	1999 01 19.34097	08 37 41.55	+24 55 12.3	17.8
1999 BH ₆	1999 03 23.26234	11 47 28.97	+06 10 15.0	18.9	704	1999 BM ₉	1999 01 19.36312	08 37 40.17	+24 55 17.2	18.4
1999 BH ₆	1999 03 23.26546	11 47 28.74	+06 10 16.2	18.4	704	1999 BM ₉	1999 01 19.38517	08 37 38.52	+24 55 24.3	18.7
1999 BH ₆	1999 03 23.27701	11 47 28.19	+06 10 23.3	18.9	704	1999 BM ₉	1999 01 19.40719	08 37 36.85	+24 55 31.3	18.5
1999 BH ₆	1999 03 23.28012	11 47 28.00	+06 10 24.9	18.9	704	1999 BM ₉	1999 04 19.40347	08 25 37.79	+23 16 45.0	20.0 R
1999 BH ₆	1999 03 23.29171	11 47 27.40	+06 10 31.5	19.1	704	1999 BM ₉	1999 04 19.41142	08 25 38.32	+23 16 41.3	20.1 R
1999 BH ₆	1999 03 23.29485	11 47 27.15	+06 10 32.0	18.7	704	1999 BM ₉	1999 04 19.41969	08 25 38.85	+23 16 39.7	19.7 R
1999 BH ₆	1999 03 23.30637	11 47 26.50	+06 10 40.7	19.1	704	1999 BQ ₉	1999 04 09.25187	09 50 49.20	+49 33 38.3	17.9
1999 BH ₆	1999 03 23.30953	11 47 26.36	+06 10 39.5	18.7	704	1999 BQ ₉	1999 04 09.27612	09 50 50.97	+49 33 02.1	18.4
1999 BO ₆	1999 04 06.18398	11 42 02.87	+01 29 47.6	18.0	704	1999 BQ ₉	1999 04 09.30070	09 50 52.86	+49 32 25.1	17.7
1999 BO ₆	1999 04 06.19772	11 42 02.02	+01 29 48.1	18.7	704	1999 BQ ₉	1999 04 09.32509	09 50 54.63	+49 31 48.2	18.2
1999 BO ₆	1999 04 06.21163	11 42 01.24	+01 29 53.7	18.4	704	1999 BQ ₉	1999 04 09.34821	09 50 56.64	+49 31 12.1	18.7
1999 BO ₆	1999 04 06.22539	11 42 00.49	+01 29 55.9	18.6	704	1999 BQ ₉	1999 04 10.18487	09 52 04.79	+49 10 23.6	17.2
1999 BO ₆	1999 04 06.23941	11 41 59.74	+01 29 58.3	18.7	704	1999 BQ ₉	1999 04 10.20362	09 52 06.28	+49 09 56.4	17.6
1999 BR ₆	1999 04 15.27768	13 08 05.31	-02 46 47.4	18.6	704	1999 BQ ₉	1999 04 10.22285	09 52 07.70	+49 09 26.9	18.1
1999 BR ₆	1999 04 15.31318	13 08 03.42	-02 46 40.1	18.7	704	1999 BQ ₉	1999 04 10.24085	09 52 09.22	+49 08 59.9	18.5
1999 BR ₆	1999 04 15.33090	13 08 02.53	-02 46 41.5	18.3	704	1999 BQ ₉	1999 04 10.26020			

1999 BT ₁₂	1997 12 08.56795	02 43 56.66	+16 14 40.9	18.0	327	1999 BB ₁₄	1999 04 07.24057	13 26 40.89	-14 37 43.4	16.4	704
1999 BK ₁₃	1996 09 11.58112	23 01 02.81	-06 16 11.6	17.6	V	1999 BB ₁₄	1999 04 07.25424	13 26 39.87	-14 37 48.5		704
1999 BK ₁₃	1996 09 11.58956	23 01 02.49	-06 16 16.3	17.5	V	1999 BB ₁₄	1999 04 07.26774	13 26 38.89	-14 37 53.5		704
1999 BK ₁₃	1996 09 11.58957	23 01 02.13	-06 16 21.3	17.5	V	1999 BB ₁₄	1999 04 07.28167	13 26 37.87	-14 37 59.0		704
1999 BK ₁₃	1999 03 20.20727	11 22 01.88	+06 41 18.8	18.3		1999 BB ₁₄	1999 04 07.29608	13 26 36.76	-14 38 04.5	17.7	704
1999 BK ₁₃	1999 03 20.22528	11 22 01.12	+06 41 27.8	18.5		1999 BB ₁₄	1999 04 14.37727	13 18 01.78	-15 21 00.2	16.7	704
1999 BK ₁₃	1999 03 20.24332	11 22 00.34	+06 41 36.5	18.6		1999 BB ₁₄	1999 04 14.38832	13 18 00.91	-15 21 04.1		704
1999 BK ₁₃	1999 03 20.26139	11 21 59.70	+06 41 44.7	18.7		1999 BB ₁₄	1999 04 14.40016	13 17 59.96	-15 21 07.4	17.1	704
1999 BK ₁₃	1999 03 20.27951	11 21 58.95	+06 41 53.3	18.7		1999 BB ₁₄	1999 04 14.41179	13 17 59.05	-15 21 12.3	17.1	704
1999 BK ₁₃	1999 03 23.25126	11 20 05.10	+07 04 54.8	18.4		1999 BB ₁₄	1999 04 15.22664	13 16 59.44	-15 25 47.8	17.1	704
1999 BK ₁₃	1999 03 23.26585	11 20 04.55	+07 05 01.6	18.4		1999 BB ₁₄	1999 04 15.24370	13 16 58.06	-15 25 54.5	17.6	704
1999 BK ₁₃	1999 03 23.28052	11 20 04.02	+07 05 09.7	19.2		1999 BB ₁₄	1999 04 15.26063	13 16 56.83	-15 26 00.2		704
1999 BK ₁₃	1999 04 07.17480	11 11 55.24	+08 46 22.0	18.4	R	1999 BB ₁₄	1999 04 15.27761	13 16 55.55	-15 26 05.6		704
1999 BK ₁₃	1999 04 07.19007	11 11 54.85	+08 46 26.7			1999 BB ₁₄	1999 04 15.29475	13 16 54.17	-15 26 11.2		704
1999 BK ₁₃	1999 04 07.20534	11 11 54.37	+08 46 32.1			1999 BB ₁₄	1999 04 17.22653	13 14 31.68	-15 36 49.0	17.5	704
1999 BL ₁₃	1999 03 20.20464	11 19 37.43	+08 00 47.5	17.8		1999 BB ₁₄	1999 04 17.24352	13 14 30.42	-15 36 54.5		704
1999 BL ₁₃	1999 03 20.22266	11 19 36.58	+08 00 57.1	18.5		1999 BB ₁₄	1999 04 17.26044	13 14 29.11	-15 36 59.9		704
1999 BL ₁₃	1999 03 20.24070	11 19 35.73	+08 01 08.1	18.9		1999 BB ₁₄	1999 04 17.27750	13 14 27.76	-15 37 05.1		704
1999 BL ₁₃	1999 03 20.25871	11 19 34.90	+08 01 19.6	18.5		1999 BB ₁₄	1999 04 17.29446	13 14 26.49	-15 37 10.5		704
1999 BL ₁₃	1999 03 20.27684	11 19 34.13	+08 01 28.9	18.5		1999 BB ₁₄	1999 04 20.22021	13 10 52.84	-15 52 33.2	17.6	704
1999 BL ₁₃	1999 03 23.25587	11 17 22.95	+08 30 15.4	18.4		1999 BB ₁₄	1999 04 20.23642	13 10 51.58	-15 52 39.2		704
1999 BL ₁₃	1999 03 23.27052	11 17 22.35	+08 30 23.9	18.4		1999 BB ₁₄	1999 04 20.25290	13 10 50.36	-15 52 44.7		704
1999 BL ₁₃	1999 03 23.28525	11 17 21.73	+08 30 32.1	18.3		1999 BB ₁₄	1999 04 20.26943	13 10 49.12	-15 52 49.2		704
1999 BL ₁₃	1999 03 23.29991	11 17 21.01	+08 30 39.1	18.2		1999 BB ₁₄	1999 04 20.28566	13 10 47.84	-15 52 53.7		704
1999 BL ₁₃	1999 03 23.31458	11 17 20.38	+08 30 47.9	18.2		1999 BH ₁₄	1999 03 22.43977	13 49 18.43	-05 46 05.7	17.5 R	699
1999 BL ₁₃	1999 04 18.18304	11 04 29.25	+11 34 10.6	18.5	R	1999 BH ₁₄	1999 03 22.46021	13 49 17.56	-05 46 01.6		699
1999 BL ₁₃	1999 04 18.20109	11 04 28.96	+11 34 14.6	18.8	R	1999 BH ₁₄	1999 03 22.48059	13 49 16.63	-05 45 59.1		699
1999 BL ₁₃	1999 04 18.21918	11 04 28.54	+11 34 20.4	18.2	R	1999 BH ₁₄	1999 04 15.26420	13 27 05.21	-04 32 32.8	16.9	704
1999 BL ₁₃	1999 04 18.23730	11 04 28.18	+11 34 26.3	19.0	R	1999 BH ₁₄	1999 04 15.28283	13 27 04.03	-04 32 30.6	17.3	704
1999 BN ₁₃	1997 10 29.47685	02 07 15.00	+10 21 13.1	19.0	V	1999 BH ₁₄	1999 04 15.30053	13 27 02.88	-04 32 26.6	17.4	704
1999 BN ₁₃	1997 10 29.48645	02 07 14.41	+10 21 09.9	19.2	V	1999 BH ₁₄	1999 04 15.31830	13 27 01.74	-04 32 25.7	17.7	704
1999 BN ₁₃	1997 10 29.49667	02 07 13.81	+10 21 06.1	19.0	V	1999 BH ₁₄	1999 04 15.33602	13 27 00.60	-04 32 21.2	18.0	704
1999 BN ₁₃	1999 03 20.20871	11 28 39.88	+04 01 50.2	18.2		1999 BH ₁₄	1999 04 16.36573	13 25 56.48	-04 29 25.6	17.3	704
1999 BN ₁₃	1999 03 20.22674	11 28 38.88	+04 01 59.1			1999 BH ₁₄	1999 04 16.37774	13 25 55.80	-04 29 22.1	17.3	704
1999 BN ₁₃	1999 03 20.24475	11 28 37.96	+04 02 06.0			1999 BH ₁₄	1999 04 16.39006	13 25 54.95	-04 29 20.3	17.6	704
1999 BN ₁₃	1999 03 20.26283	11 28 36.98	+04 02 13.3			1999 BH ₁₄	1999 04 16.40234	13 25 54.10	-04 29 18.2	17.6	704
1999 BN ₁₃	1999 03 20.28094	11 28 35.98	+04 02 20.6			1999 BH ₁₄	1999 04 16.41361	13 25 53.37	-04 29 16.3	17.7	704
1999 BN ₁₃	1999 03 23.25558	11 26 08.06	+04 22 41.3	18.0		1999 BJ ₁₄	1999 04 15.25992	13 19 11.30	+05 22 16.9	17.8	704
1999 BN ₁₃	1999 03 23.27023	11 26 07.26	+04 22 47.4	18.0		1999 BJ ₁₄	1999 04 15.27926	13 19 10.44	+05 22 28.4	18.2	704
1999 BN ₁₃	1999 03 23.28495	11 26 06.49	+04 22 53.3	18.0		1999 BJ ₁₄	1999 04 15.29705	13 19 09.52	+05 22 37.4	18.6	704
1999 BN ₁₃	1999 03 23.29961	11 26 05.73	+04 22 58.2	18.0		1999 BJ ₁₄	1999 04 16.30305	13 18 22.64	+05 30 42.9	17.9	704
1999 BN ₁₃	1999 03 23.31428	11 26 04.98	+04 23 04.6	18.0		1999 BJ ₁₄	1999 04 16.31342	13 18 22.06	+05 30 47.4	18.0	704
1999 BO ₁₃	1999 03 20.20739	11 26 48.03	+07 23 02.2	17.9		1999 BJ ₁₄	1999 04 16.32404	13 18 21.54	+05 30 52.0	18.0	704
1999 BO ₁₃	1999 03 20.22540	11 26 47.24	+07 23 11.0			1999 BJ ₁₄	1999 04 16.33472	13 18 21.13	+05 30 56.6	18.0	704
1999 BO ₁₃	1999 03 20.24344	11 26 46.45	+07 23 20.1	18.5		1999 BJ ₁₄	1999 04 16.34578	13 18 20.53	+05 31 01.4	18.2	704
1999 BO ₁₃	1999 03 20.26151	11 26 45.73	+07 23 28.3	18.5		1999 BQ ₁₄	1999 04 09.13440	08 09 45.54	+19 32 55.9	19.6 V	691
1999 BO ₁₃	1999 03 20.27963	11 26 44.88	+07 23 37.0	18.5		1999 BQ ₁₄	1999 04 09.15756	08 09 46.66	+19 32 55.4	19.4 V	691
1999 BO ₁₃	1999 03 23.25577	11 24 43.13	+07 47 22.0	18.1		1999 BQ ₁₄	1999 04 09.18277	08 09 47.82	+19 32 54.8	19.3 V	691
1999 BO ₁₃	1999 03 23.27042	11 24 42.43	+07 47 29.3	18.1		1999 BR ₁₄	1999 04 12.46101	10 40 16.53	+18 56 22.6	17.7 R	426
1999 BO ₁₃	1999 03 23.28515	11 24 41.80	+07 47 36.8	18.5		1999 BR ₁₄	1999 04 12.47898	10 40 16.23	+18 56 18.4	17.4 R	426
1999 BO ₁₃	1999 03 23.29981	11 24 41.20	+07 47 43.5	18.6		1999 BR ₁₄	1999 04 13.43500	10 40 03.29	+18 52 20.6	17.5 R	426
1999 BO ₁₃	1999 03 23.31447	11 24 40.55	+07 47 49.6	18.7		1999 BR ₁₄	1999 04 13.46601	10 40 02.82	+18 52 13.4	17.5 R	426
1999 BP ₁₃	1999 03 20.20667	11 20 05.46	+00 47 29.8	17.9		1999 BG ₁₅	1999 03 20.20523	11 10 09.56	+01 49 55.9	19.1	704
1999 BP ₁₃	1999 03 20.22468	11 20 04.42	+00 47 32.5			1999 BG ₁₅	1999 03 20.22325	11 10 08.58	+01 49 59.2	18.9	704
1999 BP ₁₃	1999 03 20.24272	11 20 03.40	+00 47 34.2			1999 BG ₁₅	1999 03 20.24129	11 10 07.63	+01 50 02.6	19.0	704
1999 BP ₁₃	1999 03 20.26080	11 20 02.38	+00 47 36.0			1999 BG ₁₅	1999 03 20.25930	11 10 06.63	+01 50 07.3	19.3	704
1999 BP ₁₃	1999 03 20.27890	11 20 01.32	+00 47 38.2			1999 BG ₁₅	1999 03 20.27744	11 10 05.66	+01 50 09.3	19.2	704
1999 BP ₁₃	1999 03 23.25413	11 17 23.80	+00 53 41.9	17.8		1999 BG ₁₅	1999 03 23.25289	11 07 31.67	+01 58 56.2	18.8	704
1999 BP ₁₃	1999 03 23.26877	11 17 23.08	+00 53 43.6			1999 BG ₁₅	1999 03 23.26751	11 07 31.07	+01 58 56.4	18.8	704
1999 BP ₁₃	1999 03 23.28347	11 17 22.21	+00 53 45.0			1999 BG ₁₅	1999 03 23.28221	11 07 30.17	+01 59 00.9	19.1	704
1999 BP ₁₃	1999 03 23.29815	11 17 21.44	+00 53 47.1			1999 BG ₁₅	1999 03 23.29690	11 07 29.40	+01 59 03.3	18.8	704
1999 BP ₁₃	1999 03 23.31283	11 17 20.63	+00 53 48.4			1999 BG ₁₅	1999 03 23.31157	11 07 28.66	+01 59 05.9	18.8	704
1999 BP ₁₃	1999 04 06.17362	11 07 30.96	+01 15 17.4	16.3		1999 BK ₁₅	1996 08 20.47241	22 41 14.49	-10 49 46.7	18.5 V	566
1999 BP ₁₃	1999 04 06.18734	11 07 30.40	+01 15 17.9			1999 BK ₁₅	1996 08 20.47431	22 41 14.40	-10 49 47.3	19.0 V	566
1999 BP ₁₃	1999 04 06.20103	11 07 30.02	+01 15 19.3			1999 BK ₁₅	1996 08 20.48085	22 41 14.01	-10 49 48.1	18.3 V	566
1999 BP ₁₃	1999 04 06.21492	11 07 29.48	+01 15 20.3			1999 BK ₁₅	1996 08 20.48270	22 41 13.90	-10 49 48.0	18.9 V	566
1999 BP ₁₃	1999 04 06.22880	11 07 28.99	+01 15 20.9			1999 BK ₁₅	1996 08 20.48927	22 41 13.50	-10 49 49.0	18.6 V	566
1999 BQ ₁₃	1999 03 20.20260	11 07 07.15	+01 53 37.0	18.5		1999 BK ₁₅	1996 08 20.49109	22 41 13.41	-10 49 49.1	19.5 V	566
1999 BQ ₁₃	1999 03 20.22063	11 07 05.96	+01 53 40.6	18.7		1999 BK ₁₅	1999 04 06.17339	11 05 00.67	-00 43 27.1	17.5	704
1999 BQ ₁₃	1999 03 20.23868	11 07 04.94	+01 53 43.8	18.9		1999 BK ₁₅	1999 04 06.18712	11 05 00.08	-00 43 28.3	17.9	704
1999 BQ ₁₃	1999 03 20.25669	11 07 03.81	+01 53 49.3	18.9		1999 BK ₁₅	1999 04 06.20076	11 04 59.48	-00 43 28.2	17.7	704
1999 BQ ₁₃	1999 03 20.27479	11 07 02.58	+01 53 52.1	18.6		1999 BK ₁₅	1999 04 06.21468	11 04 58.78	-0		

1999 BN ₁₅	1999 04 18.19763	11 29 58.22	+11 58 30.2	17.8 R	703	1999 CC ₂	1999 03 20.12335	10 46 59.93	+15 22 49.8	17.9	704
1999 BN ₁₅	1999 04 18.21572	11 29 57.92	+11 58 34.7	17.3 R	703	1999 CC ₂	1999 03 20.14133	10 46 59.15	+15 22 54.4	17.8	704
1999 BN ₁₅	1999 04 18.23385	11 29 57.61	+11 58 38.7	17.3 R	703	1999 CC ₂	1999 03 20.15978	10 46 58.28	+15 22 55.6	17.8	704
1999 BO ₁₅	1999 03 20.20906	11 23 07.06	+00 25 11.6	18.2	704	1999 CC ₂	1999 03 20.17780	10 46 57.34	+15 22 59.4	17.8	704
1999 BO ₁₅	1999 03 20.22709	11 23 06.03	+00 25 15.0	18.3	704	1999 CC ₂	1999 03 23.18488	10 44 49.00	+15 30 43.8	17.0	704
1999 BO ₁₅	1999 03 20.24511	11 23 05.04	+00 25 19.3	18.5	704	1999 CC ₂	1999 03 23.19942	10 44 48.36	+15 30 44.0	17.0	704
1999 BO ₁₅	1999 03 20.26318	11 23 04.09	+00 25 23.7	18.5	704	1999 CC ₂	1999 03 23.21390	10 44 47.62	+15 30 47.6	17.4	704
1999 BO ₁₅	1999 03 20.28129	11 23 02.98	+00 25 27.8	18.7	704	1999 CC ₂	1999 03 23.22839	10 44 47.01	+15 30 48.8	17.5	704
1999 BO ₁₅	1999 03 23.25413	11 20 22.33	+00 36 45.1	18.0	704	1999 CC ₂	1999 03 23.24303	10 44 46.48	+15 30 50.8	17.8	704
1999 BO ₁₅	1999 03 23.26877	11 20 21.56	+00 36 48.3	18.3	704	1999 CF ₂	1999 04 14.83370	09 13 41.96	+23 53 27.1	W	557
1999 BO ₁₅	1999 03 23.28347	11 20 20.75	+00 36 51.2	18.3	704	1999 CF ₂	1999 04 14.85030	09 13 42.83	+23 53 18.9	20.2 V	557
1999 BO ₁₅	1999 03 23.29815	11 20 19.92	+00 36 54.4	18.1	704	1999 CF ₂	1999 04 18.87461	09 17 18.10	+23 17 23.8		557
1999 BO ₁₅	1999 03 23.31283	11 20 19.12	+00 36 58.2	18.1	704	1999 CF ₂	1999 04 18.88029	09 17 18.49	+23 17 20.1		557
1999 BO ₁₅	1999 04 09.19039	11 07 14.07	+01 33 35.6	17.7 R	699	1999 CF ₂	1999 04 18.88586	09 17 18.75	+23 17 16.8		557
1999 BO ₁₅	1999 04 09.21088	11 07 13.31	+01 33 39.3		699	1999 CY ₂	1999 04 18.80926	09 25 13.99	+13 45 05.8	19.6 V	104
1999 BO ₁₅	1999 04 09.23137	11 07 12.59	+01 33 41.9		699	1999 CY ₂	1999 04 18.81932	09 25 14.25	+13 45 04.6		104
1999 BP ₁₅	1999 04 06.19263	08 44 02.44	+29 43 01.2	18.7	704	1999 CA ₃	1999 04 06.15293	10 18 07.64	+20 47 56.6	16.7 R	678
1999 BP ₁₅	1999 04 06.20391	08 44 02.78	+29 43 00.9	18.7	704	1999 CA ₃	1999 04 06.19194	10 18 07.01	+20 47 53.9		678
1999 BP ₁₅	1999 04 06.21515	08 44 03.13	+29 42 56.6	18.7	704	1999 CE ₃	1999 04 14.83104	09 10 40.74	+10 47 03.1		557
1999 BP ₁₅	1999 04 06.22648	08 44 03.65	+29 42 54.3	18.7	704	1999 CE ₃	1999 04 14.84225	09 10 41.17	+10 47 01.2		557
1999 BP ₁₅	1999 04 06.23749	08 44 04.16	+29 42 54.1	18.7	704	1999 CE ₃	1999 04 18.88304	09 13 29.39	+10 29 15.8	W	557
1999 BQ ₁₅	1999 04 06.24807	09 51 03.14	+27 48 17.7	18.5	704	1999 CH ₃	1999 04 07.57915	10 08 37.81	+25 30 23.6	17.6 V	385
1999 BQ ₁₅	1999 04 06.25888	09 51 02.79	+27 48 13.2	18.5	704	1999 CH ₃	1999 04 07.62837	10 08 38.53	+25 29 59.3		385
1999 BQ ₁₅	1999 04 06.26995	09 51 02.72	+27 48 06.9	18.5	704	1999 CH ₃	1999 04 14.53586	10 10 58.72	+24 29 23.8	18.2 V	385
1999 BQ ₁₅	1999 04 06.28134	09 51 02.71	+27 48 03.3	18.5	704	1999 CH ₃	1999 04 14.54571	10 10 59.01	+24 29 18.6		385
1999 BQ ₁₅	1999 04 06.29231	09 51 02.09	+27 47 56.5	18.5	704	1999 CL ₃	1998 11 25.41202	10 22 36.85	+14 32 49.4	18.5	704
1999 BJ ₂₁	1998 11 21.42514	08 00 29.11	+36 15 31.9	18.9 R	699	1999 CL ₃	1998 11 25.42260	10 22 37.46	+14 32 49.2	18.3	704
1999 BJ ₂₁	1998 11 21.44804	08 00 29.00	+36 15 36.0		699	1999 CL ₃	1998 11 25.43319	10 22 37.78	+14 32 48.4	18.3	704
1999 BJ ₂₁	1998 11 21.47098	08 00 28.84	+36 15 40.2		699	1999 CL ₃	1998 11 25.44375	10 22 38.39	+14 32 48.0	18.3	704
1999 BT ₂₄	1998 11 17.44926	08 23 46.53	+12 33 33.9	17.5 R	699	1999 CL ₃	1998 11 25.45429	10 22 38.67	+14 32 48.8	18.3	704
1999 BT ₂₄	1998 11 17.46962	08 23 47.06	+12 33 26.7		699	1999 CL ₃	1998 11 25.46560	10 22 39.41	+14 32 47.4	18.4 R	699
1999 BT ₂₄	1998 11 17.48999	08 23 47.46	+12 33 19.1		699	1999 CL ₃	1998 11 25.49109	10 22 40.50	+14 32 46.1		699
1999 BT ₂₄	1998 11 23.39148	08 25 49.38	+11 58 55.3	18.6 R	699	1999 CL ₃	1998 11 25.51661	10 22 41.75	+14 32 44.9		699
1999 BT ₂₄	1998 11 23.41185	08 25 49.74	+11 58 48.9		699	1999 CP ₃	1999 04 06.19334	08 51 12.26	+33 01 22.5	18.7	704
1999 BT ₂₄	1998 11 23.43228	08 25 49.99	+11 58 40.5		699	1999 CP ₃	1999 04 06.20461	08 51 12.34	+33 01 09.0	18.9	704
1999 BL ₂₅	1997 10 30.32551	01 25 15.98	+01 43 29.0	18.2 V	566	1999 CP ₃	1999 04 06.21583	08 51 12.65	+33 00 54.6	19.1	704
1999 BL ₂₅	1997 10 30.33505	01 25 15.50	+01 43 25.0	18.3 V	566	1999 CP ₃	1999 04 06.22717	08 51 12.98	+33 00 37.3	18.9	704
1999 BL ₂₅	1997 10 30.34503	01 25 15.03	+01 43 21.9	18.4 V	566	1999 CP ₃	1999 04 06.23819	08 51 13.30	+33 00 23.8	18.7	704
1999 BM ₂₅	1999 04 07.18103	08 13 06.59	+17 18 38.5	18.6	704	1999 CP ₃	1999 04 10.18396	08 53 18.66	+31 33 51.3	17.8	704
1999 BM ₂₅	1999 04 07.19203	08 13 07.23	+17 18 38.4	18.6	704	1999 CP ₃	1999 04 10.20296	08 53 19.17	+31 33 28.7	18.9	704
1999 BM ₂₅	1999 04 07.20301	08 13 07.88	+17 18 38.3	18.7	704	1999 CP ₃	1999 04 10.22217	08 53 19.71	+31 32 59.7	18.5	704
1999 BM ₂₅	1999 04 07.21407	08 13 08.51	+17 18 38.2	19.2	704	1999 CP ₃	1999 04 10.24021	08 53 20.42	+31 32 36.9	18.8	704
1999 BM ₂₅	1999 04 07.22508	08 13 09.12	+17 18 40.9	19.2	704	1999 CU ₃	1999 04 05.51892	08 21 48.44	+19 54 44.5		360
1999 BP ₂₅	1998 12 16.40579	08 45 53.70	+14 03 45.4	17.9 R	699	1999 CU ₃	1999 04 05.52465	08 21 48.36	+19 54 42.2		360
1999 BP ₂₅	1998 12 16.42624	08 45 53.24	+14 03 47.8		699	1999 CU ₃	1999 04 05.52969	08 21 48.25	+19 54 39.9		360
1999 BP ₂₅	1998 12 16.45520	08 45 52.65	+14 03 49.6		699	1999 CU ₃	1999 04 09.14241	08 21 18.89	+19 29 47.8	19.3 V	691
1999 BY ₂₅	1999 04 15.47306	08 32 25.49	+22 19 54.0	18.5 V	888	1999 CU ₃	1999 04 09.16555	08 21 18.74	+19 29 37.8	19.4 V	691
1999 BY ₂₅	1999 04 15.48604	08 32 25.77	+22 19 51.7		888	1999 CV ₃	1999 04 09.19074	08 21 18.60	+19 29 27.1	19.5 V	691
1999 BN ₃₃	1999 03 31.28530	10 34 39.84	+71 33 08.5	658		1999 CV ₃	1999 03 16.81703	09 14 39.06	+78 58 25.0		469
1999 BN ₃₃	1999 03 31.29880	10 34 39.34	+71 33 09.4	658		1999 CV ₃	1999 03 16.81840	09 14 38.42	+78 58 32.0		469
1999 BN ₃₃	1999 03 31.30778	10 34 38.94	+71 33 10.6	658		1999 CV ₃	1999 03 16.81979	09 14 37.82	+78 58 39.5		469
1999 CA	1999 04 06.13512	07 35 22.18	+24 43 10.9	18.6	704	1999 CV ₃	1999 03 16.82535	09 14 35.17	+78 59 08.9		469
1999 CA	1999 04 06.15777	07 35 23.33	+24 43 06.1	18.6	704	1999 CV ₃	1999 03 16.82674	09 14 34.56	+78 59 16.0		469
1999 CA	1999 04 06.16896	07 35 23.71	+24 43 04.5	19.3	704	1999 CV ₃	1999 03 16.82813	09 14 33.92	+78 59 23.4		469
1999 CA	1999 04 06.18013	07 35 23.98	+24 43 03.7	19.3	704	1999 CV ₃	1999 03 21.84620	07 59 32.54	+85 25 22.1		619
1999 CC	1998 11 18.48510	09 39 16.85	+19 12 38.2	18.6 R	699	1999 CV ₃	1999 03 21.85236	07 59 19.90	+85 25 45.9		619
1999 CC	1998 11 18.50547	09 39 18.48	+19 12 35.3		699	1999 CV ₃	1999 03 23.89992	06 10 33.74	+87 15 19.5	15.2 V	071
1999 CC	1998 11 18.52584	09 39 20.16	+19 12 32.5		699	1999 CV ₃	1999 03 23.90274	06 10 19.71	+87 15 25.3	15.0 V	071
1999 CC	1998 11 25.36010	09 48 05.19	+19 00 31.4	18.6	704	1999 CV ₃	1999 03 23.90646	06 10 00.85	+87 15 33.4	14.9 V	071
1999 CC	1998 11 25.37074	09 48 05.90	+19 00 29.1	18.6	704	1999 CV ₃	1999 03 23.91166	06 09 34.98	+87 15 44.0	14.8 V	071
1999 CC	1998 11 25.38135	09 48 06.74	+19 00 28.9	18.4	704	1999 CV ₃	1999 03 23.91284	06 09 26.87	+87 15 48.5	14.6 V	071
1999 CC	1998 11 25.39207	09 48 07.38	+19 00 28.8	18.4	704	1999 CV ₃	1999 03 23.91402	06 09 22.71	+87 15 49.7	14.6 V	071
1999 CC	1998 11 25.40273	09 48 08.00	+19 00 28.8	18.4	704	1999 CV ₃	1999 03 30.85069	23 24 14.28	+83 43 52.5		619
1999 CJ	1998 11 15.43373	09 53 37.54	+24 01 22.9		703	1999 CV ₃	1999 03 30.85245	23 24 14.51	+83 43 48.6	14.9 R	151
1999 CJ	1998 11 15.45119	09 53 38.59	+24 01 20.0		703	1999 CV ₃	1999 03 30.85624	23 24 12.24	+83 43 36.1	15.0 R	151
1999 CJ	1998 11 15.46867	09 53 39.44	+24 01 17.7	18.6 R	703	1999 CV ₃	1999 03 30.85935	23 24 09.93	+83 43 26.1	15.1 R	151
1999 CJ	1998 11 25.40523	10 02 03.33	+23 43 54.3	18.2	704	1999 CV ₃	1999 03 30.86123	23 24 08.59	+83 43 19.6	15.0 R	151
1999 CJ	1998 11 25.41581	10 02 03.66	+23 43 54.2	18.2	704	1999 CV ₃	1999 03 30.86466	23 24 06.24	+83 43 07.8	14.9 R	151
1999 CJ	1998 11 25.43697	10 02 04.65	+23 43 51.7	18.3	704	1999 CV ₃	1999 03 30.86615	23 24 03.37	+83 43 02.9		619
1999 CJ	1998 11 25.44752	10 02 05.30	+23 43 50.8	18.3	704	1999 CV ₃	1999 03 30.87096	23 23 59.91	+83 42 46.6		619
1999 CM	1999 04 08.49784	08 45 13.02	+36 47 54.2	18.5 V	888	1999 CV ₃	1999 03 31.76704	23 13 50.34	+82 55 10.0		118
1999 CM	1999 04 08.51056	08 45 13.53	+36 47 50.1		888	1999 CV ₃	1999 03 31.77169</				

1999 CV ₃	1999 04 23.81162	22 31 44.82	+65 10 45.2	17.0 R	121	1999 CQ ₅	1999 03 20.25765	11 10 27.57	+11 54 59.5	18.6	704
1999 CV ₃	1999 04 29.04159	22 35 39.82	+61 35 41.8		118	1999 CQ ₅	1999 03 20.27577	11 10 26.48	+11 55 01.9	18.5	704
1999 CV ₃	1999 04 29.04405	22 35 39.95	+61 35 36.0		118	1999 CQ ₅	1999 03 23.15521	11 07 48.18	+11 58 23.5	18.4	292
1999 CV ₃	1999 04 29.04899	22 35 40.24	+61 35 24.4	16.7 R	118	1999 CQ ₅	1999 03 23.16701	11 07 47.38	+11 58 24.9	18.9	292
1999 CX ₃	1999 04 14.83634	09 55 51.91	+24 48 20.6		557	1999 CQ ₅	1999 03 23.17883	11 07 46.82	+11 58 26.4	18.0	292
1999 CX ₃	1999 04 14.84765	09 55 52.26	+24 48 26.3		557	1999 CQ ₅	1999 03 23.25184	11 07 43.02	+11 58 32.3	17.9	704
1999 CX ₃	1999 04 14.85279	09 55 52.45	+24 48 28.4		557	1999 CQ ₅	1999 03 23.26645	11 07 42.22	+11 58 33.0	17.9	704
1999 CE ₄	1999 04 12.43556	10 28 52.18	+11 37 43.8	19.8 R	426	1999 CQ ₅	1999 03 23.28111	11 07 41.39	+11 58 34.5	18.0	704
1999 CE ₄	1999 04 12.47160	10 28 51.63	+11 37 46.7	20.3 R	426	1999 CQ ₅	1999 03 23.29584	11 07 40.62	+11 58 34.2	18.0	704
1999 CE ₄	1999 04 13.45308	10 28 39.42	+11 39 01.3	20.3 R	426	1999 CQ ₅	1999 03 23.31051	11 07 39.75	+11 58 34.5	18.5	704
1999 CG ₄	1998 12 17.50251	11 01 05.37	+09 53 04.1	19.1 R	699	1999 CQ ₅	1999 03 26.18646	11 05 11.97	+12 00 28.9	18.1	292
1999 CG ₄	1998 12 17.51269	11 01 05.91	+09 52 59.4		699	1999 CQ ₅	1999 03 26.20034	11 05 11.25	+12 00 28.6	17.8	292
1999 CG ₄	1998 12 17.52289	11 01 06.45	+09 52 56.0		699	1999 CQ ₅	1999 04 06.10417	10 57 39.77	+11 54 13.2	18.0	292
1999 CG ₄	1999 04 12.42816	10 21 11.90	+08 16 48.3	17.0 R	426	1999 CQ ₅	1999 04 06.12499	10 57 39.33	+11 54 12.5	18.4	292
1999 CG ₄	1999 04 12.44618	10 21 11.71	+08 16 45.8	17.1 R	426	1999 CQ ₅	1999 04 06.14584	10 57 38.40	+11 54 07.8	18.2	292
1999 CG ₄	1999 04 12.46421	10 21 11.72	+08 16 43.1	17.3 R	426	1999 CQ ₅	1999 04 06.17078	10 57 37.66	+11 54 07.7	18.6	704
1999 CG ₄	1999 04 13.40915	10 21 10.37	+08 14 32.9	17.9 R	426	1999 CQ ₅	1999 04 06.18445	10 57 37.05	+11 54 05.4	18.9	704
1999 CG ₄	1999 04 13.44015	10 21 10.24	+08 14 28.4	17.7 R	426	1999 CQ ₅	1999 04 06.19817	10 57 36.68	+11 54 04.3	18.2	704
1999 CH ₄	1999 04 15.44013	10 29 38.31	+08 11 55.3		426	1999 CQ ₅	1999 04 06.21213	10 57 36.23	+11 54 04.3	18.2	704
1999 CH ₄	1999 04 15.46953	10 29 38.44	+08 11 50.2	19.9 R	426	1999 CQ ₅	1999 04 06.22584	10 57 35.70	+11 54 02.9	18.7	704
1999 CH ₄	1999 04 16.44970	10 29 49.25	+08 08 57.7	19.9 R	426	1999 CQ ₅	1999 04 08.50783	10 56 26.58	+11 50 00.2		411
1999 CH ₄	1999 04 16.47471	10 29 49.45	+08 08 53.9	19.6 R	426	1999 CQ ₅	1999 04 08.51867	10 56 26.25	+11 49 59.2		411
1999 CS ₄	1999 03 20.20284	11 09 31.92	+03 48 36.0	18.4	704	1999 CR ₅	1999 03 20.20368	11 10 34.29	+12 30 05.3	18.0	704
1999 CS ₄	1999 03 20.22087	11 09 31.05	+03 48 42.9	18.9	704	1999 CR ₅	1999 03 20.22171	11 10 33.19	+12 30 05.6	18.5	704
1999 CS ₄	1999 03 20.23891	11 09 29.95	+03 48 49.8	18.5	704	1999 CR ₅	1999 03 20.23975	11 10 32.25	+12 30 05.7	18.9	704
1999 CS ₄	1999 03 20.25693	11 09 29.03	+03 48 55.6	18.5	704	1999 CR ₅	1999 03 20.25776	11 10 31.20	+12 30 06.8	18.7	704
1999 CS ₄	1999 03 20.27503	11 09 28.04	+03 49 03.1	18.5	704	1999 CR ₅	1999 03 20.27589	11 10 30.09	+12 30 07.2	18.7	704
1999 CS ₄	1999 03 23.25270	11 06 57.03	+04 07 46.2	18.4	704	1999 CR ₅	1999 03 23.25194	11 07 50.43	+12 31 19.2	18.6	704
1999 CS ₄	1999 03 23.26732	11 06 56.25	+04 07 52.4	18.4	704	1999 CR ₅	1999 03 23.26655	11 07 49.62	+12 31 19.9	18.2	704
1999 CS ₄	1999 03 23.28203	11 06 55.47	+04 07 56.0	18.4	704	1999 CR ₅	1999 03 23.28121	11 07 48.81	+12 31 21.0	18.2	704
1999 CS ₄	1999 03 23.29671	11 06 54.66	+04 08 01.8	18.0	704	1999 CR ₅	1999 03 23.29594	11 07 48.03	+12 31 20.6	18.6	704
1999 CS ₄	1999 03 23.31138	11 06 53.95	+04 08 07.6	18.0	704	1999 CR ₅	1999 03 23.31061	11 07 47.17	+12 31 20.2	18.8	704
1999 CT ₄	1999 03 20.20511	11 14 46.53	+03 14 45.2	18.8	704	1999 CR ₅	1999 04 08.50602	10 56 24.78	+12 13 19.0		411
1999 CT ₄	1999 03 20.22313	11 14 45.76	+03 14 50.7	19.4	704	1999 CR ₅	1999 04 08.51687	10 56 24.41	+12 13 17.6		411
1999 CT ₄	1999 03 20.24117	11 14 45.02	+03 14 58.1	19.5	704	1999 CS ₅	1999 04 08.52590	11 00 02.47	+16 24 35.9		411
1999 CT ₄	1999 03 20.25918	11 14 44.16	+03 15 03.8	19.2	704	1999 CS ₅	1999 04 08.53687	11 00 02.03	+16 24 36.5		411
1999 CT ₄	1999 03 20.27732	11 14 43.34	+03 15 08.5	19.2	704	1999 CT ₅	1999 03 20.20392	11 16 35.28	+12 28 53.7	19.1	704
1999 CT ₄	1999 03 23.25347	11 12 32.43	+03 30 15.8	19.2	704	1999 CT ₅	1999 03 20.22194	11 16 34.35	+12 28 58.4	18.7	704
1999 CT ₄	1999 03 23.26810	11 12 31.61	+03 30 21.6	19.1	704	1999 CT ₅	1999 03 20.23999	11 16 33.33	+12 29 03.3	18.7	704
1999 CT ₄	1999 03 23.28280	11 12 30.94	+03 30 27.0	18.6	704	1999 CT ₅	1999 03 20.25800	11 16 32.40	+12 29 10.5	18.5	704
1999 CT ₄	1999 03 23.29749	11 12 30.37	+03 30 30.2	18.6	704	1999 CT ₅	1999 03 20.27612	11 16 31.49	+12 29 16.6	18.5	704
1999 CT ₄	1999 03 23.31216	11 12 29.73	+03 30 35.0	19.1	704	1999 CT ₅	1999 03 23.25213	11 14 05.35	+12 45 15.9	18.3	704
1999 CW ₄	1999 04 06.17725	11 21 15.09	+03 41 38.8	17.4	704	1999 CT ₅	1999 03 23.26674	11 14 04.58	+12 45 20.5	18.6	704
1999 CW ₄	1999 04 06.19097	11 21 14.63	+03 41 41.2	18.2	704	1999 CT ₅	1999 03 23.28140	11 14 03.85	+12 45 24.2	18.3	704
1999 CW ₄	1999 04 06.20488	11 21 14.13	+03 41 45.0	17.9	704	1999 CT ₅	1999 03 23.29613	11 14 03.14	+12 45 29.1	18.3	704
1999 CW ₄	1999 04 06.21865	11 21 13.66	+03 41 48.9	18.1	704	1999 CT ₅	1999 03 23.31080	11 14 02.38	+12 45 34.4	18.5	704
1999 CW ₄	1999 04 06.23262	11 21 13.16	+03 41 51.8	17.7	704	1999 CT ₅	1999 04 08.52960	11 03 13.62	+13 45 26.3		411
1999 CW ₄	1999 04 07.23019	11 20 42.14	+03 45 46.8	17.2 R	699	1999 CT ₅	1999 04 08.54048	11 03 13.20	+13 45 26.6		411
1999 CW ₄	1999 04 07.24546	11 20 41.63	+03 45 49.5		699	1999 CT ₅	1999 04 18.18304	10 59 24.61	+13 57 52.4	18.7 R	703
1999 CW ₄	1999 04 07.26073	11 20 41.14	+03 45 53.2		699	1999 CT ₅	1999 04 18.20109	10 59 24.33	+13 57 54.0	17.9 R	703
1999 CC ₅	1999 04 07.49692	08 16 53.58	+29 27 26.0	17.7 V	385	1999 CT ₅	1999 04 18.21918	10 59 23.96	+13 57 55.1	18.4 R	703
1999 CC ₅	1999 04 07.51796	08 16 54.20	+29 27 24.8		385	1999 CT ₅	1999 04 18.23730	10 59 23.65	+13 57 56.9	18.8 R	703
1999 CH ₅	1998 10 02.44339	08 01 31.26	+27 31 56.1	18.2 R	699	1999 CU ₅	1999 04 07.14009	11 13 25.19	+20 39 28.7	17.4 R	699
1999 CH ₅	1998 10 02.46329	08 01 33.35	+27 31 50.9		699	1999 CU ₅	1999 04 07.15535	11 13 24.88	+20 39 33.8		699
1999 CH ₅	1998 10 02.48247	08 01 35.39	+27 31 47.2		699	1999 CU ₅	1999 04 07.17063	11 13 24.53	+20 39 38.1		699
1999 CH ₅	1998 10 15.41523	08 22 39.82	+26 37 38.4	17.9 R	699	1999 CU ₅	1999 04 08.54954	11 12 56.77	+20 46 26.5		411
1999 CH ₅	1998 10 15.43015	08 22 41.23	+26 37 34.0		699	1999 CU ₅	1999 04 08.55872	11 12 56.61	+20 46 28.8		411
1999 CH ₅	1998 10 15.44505	08 22 42.52	+26 37 29.5		699	1999 CV ₅	1999 03 20.20046	11 09 51.00	+11 49 02.1	18.0	704
1999 CH ₅	1999 04 07.52104	08 21 46.20	+20 37 50.8		888	1999 CV ₅	1999 03 20.21847	11 09 49.93	+11 49 03.0		704
1999 CH ₅	1999 04 07.53223	08 21 46.64	+20 37 45.8		888	1999 CV ₅	1999 03 20.23653	11 09 48.83	+11 49 02.4		704
1999 CH ₅	1999 04 15.50829	08 27 33.13	+19 54 26.2	18.5 V	888	1999 CV ₅	1999 03 20.25454	11 09 47.69	+11 49 02.8		704
1999 CH ₅	1999 04 15.51741	08 27 33.52	+19 54 24.0		888	1999 CV ₅	1999 03 20.27261	11 09 46.63	+11 49 03.0	18.6	704
1999 CJ ₅	1999 03 20.20380	11 10 21.39	+14 10 26.6	18.5	704	1999 CV ₅	1999 03 23.15521	11 06 57.20	+11 49 31.5	17.2	292
1999 CJ ₅	1999 03 20.22183	11 10 20.45	+14 10 27.8	18.5	704	1999 CV ₅	1999 03 23.16701	11 06 56.50	+11 49 32.1	17.3	292
1999 CJ ₅	1999 03 20.23987	11 10 19.52	+14 10 29.5	18.9	704	1999 CV ₅	1999 03 23.17883	11 06 55.75	+11 49 31.0	17.2	292
1999 CJ ₅	1999 03 20.25788	11 10 18.69	+14 10 31.2	18.9	704	1999 CV ₅	1999 03 23.25184	11 06 51.71	+11 49 32.8	18.3	704
1999 CJ ₅	1999 03 20.27600	11 10 17.72	+14 10 32.7	19.0	704	1999 CV ₅	1999 03 23.26645	11 06 50.90	+11 49 32.6	18.2	704
1999 CJ ₅	1999 03 23.20540	11 07 54.45	+14 13 48.0	17.6	704	1999 CV ₅	1999 03 23.28111	11 06 50.03	+11 49 32.8	18.1	704
1999 CJ ₅	1999 03 23.21987	11 07 53.84	+14 13 46.9	17.3	704	1999 CV ₅	1999 03 23.29584	11 06 49.16	+11 49 32.2	18.1	704
1999 CJ ₅	1999 03 23.23435	11 07 53.09	+14 13 47.7	17.3	704	1999 CV ₅	1999 03 23.31051	11 06 48.30	+11 49 31.7	18.6	704
1999 CJ ₅	1999 03 23.24903	11 07 52.41	+14 13 48.6	17.5	704	1999 CV ₅	1999 03 26.17256	11 04 07.85	+11 48 52		

1999 CJ ₈	1999 04 08.55690	11 10 37.37	+15 24 32.8	411	1999 CU ₉	1999 03 23.29883	11 17 25.22	-04 28 10.7	18.1	704
1999 CK ₈	1999 03 20.20751	11 22 41.43	+08 41 19.5	18.1	1999 CU ₉	1999 03 23.31351	11 17 24.37	-04 28 06.8	18.1	704
1999 CK ₈	1999 03 20.22552	11 22 40.52	+08 41 23.9	18.5	1999 CU ₉	1999 04 09.19294	11 03 15.87	-03 18 26.6	18.0 R	699
1999 CK ₈	1999 03 20.24356	11 22 39.67	+08 41 28.8	18.3	1999 CU ₉	1999 04 09.21345	11 03 15.00	-03 18 21.9		699
1999 CK ₈	1999 03 20.26164	11 22 38.84	+08 41 33.3	18.3	1999 CU ₉	1999 04 09.23391	11 03 14.09	-03 18 17.7		699
1999 CK ₈	1999 03 20.27975	11 22 37.92	+08 41 37.8	18.6	1999 CU ₉	1999 04 12.42950	11 01 07.74	-03 06 13.4	18.5 R	428
1999 CK ₈	1999 03 23.25597	11 20 20.07	+08 53 28.5	18.7	1999 CU ₉	1999 04 12.45729	11 01 06.59	-03 06 07.1	18.7 R	428
1999 CK ₈	1999 03 23.27062	11 20 19.25	+08 53 30.2	18.8	1999 CU ₉	1999 04 21.39183	10 56 26.06	-02 36 46.2	18.3 R	428
1999 CK ₈	1999 03 23.28535	11 20 18.67	+08 53 34.7	18.7	1999 CU ₉	1999 04 21.40421	10 56 25.68	-02 36 43.9	18.3 R	428
1999 CK ₈	1999 03 23.30001	11 20 17.96	+08 53 37.3	18.5	1999 CV ₉	1999 04 11.14706	10 53 44.86	-06 45 54.7	17.3 R	699
1999 CK ₈	1999 03 23.31468	11 20 17.33	+08 53 40.1	18.5	1999 CV ₉	1999 04 11.17762	10 53 43.46	-06 45 52.2		699
1999 CK ₈	1999 04 07.17480	11 10 50.98	+09 33 52.2	18.4 R	1999 CV ₉	1999 04 11.20818	10 53 42.19	-06 45 49.3		699
1999 CK ₈	1999 04 07.19007	11 10 50.47	+09 33 53.2		1999 CV ₉	1999 04 12.42475	10 52 52.73	-06 43 53.7	18.2 R	428
1999 CK ₈	1999 04 07.20534	11 10 49.89	+09 33 54.9		1999 CV ₉	1999 04 12.45164	10 52 51.61	-06 43 51.4	18.0 R	428
1999 CK ₈	1999 04 08.53503	11 10 12.07	+09 35 48.1		1999 CV ₉	1999 04 22.44987	10 47 47.73	-06 31 58.7	18.8 R	428
1999 CK ₈	1999 04 08.54592	11 10 11.74	+09 35 47.7		1999 CV ₉	1999 04 22.46882	10 47 47.29	-06 31 57.9	19.0 R	428
1999 CL ₈	1999 04 07.13247	11 19 36.51	+18 38 13.0	18.3 R	1999 CX ₉	1998 12 17.90034	11 32 26.67	+04 50 52.4	18.8	327
1999 CL ₈	1999 04 07.14772	11 19 36.13	+18 38 19.3		1999 CX ₉	1998 12 17.91544	11 32 27.33	+04 50 51.2		327
1999 CL ₈	1999 04 07.16299	11 19 35.78	+18 38 26.7		1999 CX ₉	1998 12 17.92372	11 32 27.67	+04 50 50.4		327
1999 CL ₈	1999 04 08.55509	11 19 09.09	+18 46 32.4		1999 CX ₉	1999 03 20.20416	11 20 32.15	+12 36 17.7	17.9	704
1999 CL ₈	1999 04 08.56428	11 19 08.86	+18 46 35.5		1999 CX ₉	1999 03 20.22218	11 20 31.39	+12 36 25.9		704
1999 CM ₈	1999 04 07.14009	11 14 08.25	+22 56 00.5	15.9 R	1999 CX ₉	1999 03 20.24022	11 20 30.58	+12 36 33.6		704
1999 CM ₈	1999 04 07.15535	11 14 07.56	+22 55 57.9		1999 CX ₉	1999 03 20.25823	11 20 29.82	+12 36 40.8	18.2	704
1999 CM ₈	1999 04 07.17063	11 14 06.88	+22 55 55.3		1999 CX ₉	1999 03 20.27636	11 20 29.04	+12 36 49.3	18.3	704
1999 CM ₈	1999 04 08.55135	11 13 06.87	+22 51 41.1		1999 CX ₉	1999 03 23.25213	11 18 26.84	+12 57 31.5	17.8	704
1999 CM ₈	1999 04 08.56054	11 13 06.46	+22 51 39.1		1999 CX ₉	1999 03 23.26674	11 18 26.20	+12 57 37.7	17.8	704
1999 CN ₈	1999 03 22.61024	11 55 52.84	+26 42 06.9		1999 CX ₉	1999 03 23.28140	11 18 25.61	+12 57 43.0		704
1999 CN ₈	1999 03 22.61617	11 55 52.59	+26 42 08.0		1999 CX ₉	1999 03 23.29613	11 18 24.96	+12 57 49.0		704
1999 CN ₈	1999 04 09.54335	11 41 55.69	+27 10 40.7		1999 CX ₉	1999 03 23.31080	11 18 24.37	+12 57 54.6		704
1999 CN ₈	1999 04 09.55302	11 41 55.22	+27 10 40.8		1999 CX ₉	1999 03 25.15840	11 17 10.92	+13 10 02.8	16.8 R	621
1999 CN ₈	1999 04 10.13369	11 41 33.97	+27 09 51.3	17.8	1999 CX ₉	1999 03 25.16001	11 17 10.91	+13 10 04.0	17.0 R	621
1999 CN ₈	1999 04 10.15282	11 41 33.22	+27 09 49.3	18.2	1999 CX ₉	1999 03 25.16162	11 17 10.86	+13 10 05.7	17.2 R	621
1999 CN ₈	1999 04 10.17176	11 41 32.57	+27 09 48.2	18.4	1999 CX ₉	1999 04 08.96951	11 09 05.98	+14 26 06.1	17.2 R	621
1999 CN ₈	1999 04 10.19076	11 41 31.76	+27 09 46.0	18.4	1999 CX ₉	1999 04 08.97319	11 09 05.88	+14 26 06.9	17.0 R	621
1999 CN ₈	1999 04 10.20982	11 41 31.00	+27 09 44.0	18.4	1999 CX ₉	1999 04 08.97688	11 09 05.79	+14 26 07.8	16.9 R	621
1999 CP ₈	1999 01 22.93384	09 37 55.61	+11 20 58.0	18.6	1999 CX ₉	1999 04 09.86993	11 08 43.88	+14 29 24.0	17.8 R	621
1999 CP ₈	1999 01 22.99829	09 37 52.08	+11 21 10.2		1999 CX ₉	1999 04 09.87361	11 08 43.77	+14 29 24.6	17.7 R	621
1999 CP ₈	1999 01 23.91764	09 37 03.26	+11 23 58.6	18.8	1999 CX ₉	1999 04 09.87730	11 08 43.68	+14 29 25.6	17.7 R	621
1999 CP ₈	1999 01 23.93710	09 37 02.11	+11 24 02.7		1999 CX ₉	1999 04 16.93525	11 06 23.75	+14 49 46.3	17.3 R	621
1999 CP ₈	1999 01 25.94180	09 35 11.37	+11 30 29.9	18.6	1999 CX ₉	1999 04 16.94588	11 06 23.56	+14 49 48.0		621
1999 CP ₈	1999 01 25.96483	09 35 09.90	+11 30 35.3		1999 CX ₉	1999 04 18.95205	11 05 55.47	+14 53 48.2	17.5 R	621
1999 CY ₈	1999 04 06.24865	11 23 39.72	+07 57 47.6	18.6 R	1999 CX ₉	1999 04 18.95920	11 05 55.37	+14 53 48.9	17.6 R	621
1999 CY ₈	1999 04 06.25318	11 23 39.50	+07 57 47.5		1999 CA ₁₀	1999 04 07.27347	12 18 15.55	+03 45 40.1	19.2 R	699
1999 CY ₈	1999 04 07.22610	11 22 56.62	+07 58 26.7	18.5 R	1999 CA ₁₀	1999 04 07.29536	12 18 14.43	+03 45 46.0		699
1999 CY ₈	1999 04 07.23102	11 22 56.40	+07 58 26.8		1999 CA ₁₀	1999 04 07.31065	12 18 13.74	+03 45 51.0		699
1999 CY ₈	1999 04 09.23971	11 21 31.76	+07 59 21.1	18.7 R	1999 CA ₁₀	1999 04 08.16419	12 17 34.22	+03 50 08.5	17.1 R	747
1999 CY ₈	1999 04 09.24389	11 21 31.57	+07 59 20.9		1999 CA ₁₀	1999 04 08.19162	12 17 32.90	+03 50 16.6	17.2 R	747
1999 CZ ₈	1999 04 03.78310	08 15 56.65	+26 34 48.4	19.0 V	1999 CA ₁₀	1999 04 17.21466	12 11 24.37	+04 26 31.6	18.2 R	703
1999 CZ ₈	1999 04 03.78785	08 15 56.92	+26 34 46.7		1999 CA ₁₀	1999 04 17.22257	12 11 24.05	+04 26 33.4	18.2 R	703
1999 CZ ₈	1999 04 03.79236	08 15 57.13	+26 34 44.9		1999 CA ₁₀	1999 04 17.23050	12 11 23.70	+04 26 34.8	18.3 R	703
1999 CC ₉	1999 04 12.41893	10 49 30.78	-03 10 32.6	19.0 R	1999 CA ₁₀	1999 04 17.23845	12 11 23.35	+04 26 36.4	18.4 R	703
1999 CC ₉	1999 04 12.44571	10 49 30.07	-03 10 19.4	19.0 R	1999 CC ₁₀	1999 04 09.97457	12 40 30.10	+13 14 02.1		127
1999 CC ₉	1999 04 21.39795	10 46 58.15	-02 00 00.6	18.8 R	1999 CC ₁₀	1999 04 09.97966	12 40 29.87	+13 14 03.9		127
1999 CL ₉	1999 03 23.68986	09 42 37.81	+24 36 42.7	18.5 V	1999 CC ₁₀	1999 04 10.13728	12 40 23.35	+13 15 04.6	15.3 R	699
1999 CL ₉	1999 03 23.70188	09 42 37.44	+24 36 37.3		1999 CC ₁₀	1999 04 10.16282	12 40 22.13	+13 15 14.3		699
1999 CL ₉	1999 04 07.56392	09 39 41.51	+22 45 39.1	18.9 V	1999 CC ₁₀	1999 04 10.18831	12 40 20.93	+13 15 23.7		699
1999 CL ₉	1999 04 07.57054	09 39 41.64	+22 45 34.8		1999 CC ₁₀	1999 04 12.21253	12 38 52.47	+13 26 59.3	17.4	704
1999 CL ₉	1999 04 07.61970	09 39 41.67	+22 45 11.0		1999 CC ₁₀	1999 04 12.22968	12 38 51.65	+13 27 04.5		704
1999 CL ₉	1999 04 08.59265	09 39 45.57	+22 36 57.5	19 V	1999 CC ₁₀	1999 04 12.24687	12 38 50.92	+13 27 11.9	18.2	704
1999 CL ₉	1999 04 08.60522	09 39 45.61	+22 36 49.9		1999 CC ₁₀	1999 04 12.26402	12 38 50.00	+13 27 16.9	17.7	704
1999 CL ₉	1999 04 14.52556	09 40 47.19	+21 44 37.4	18.4 V	1999 CC ₁₀	1999 04 12.28113	12 38 49.16	+13 27 22.2	17.7	704
1999 CN ₉	1999 03 20.20380	11 13 05.94	+14 07 12.8	19.0	1999 CC ₁₀	1999 04 14.34881	12 37 22.83	+13 37 35.5	16.0	704
1999 CN ₉	1999 03 20.22183	11 13 04.68	+14 07 11.2	18.9	1999 CC ₁₀	1999 04 14.36985	12 37 21.88	+13 37 41.0	16.7	704
1999 CN ₉	1999 03 20.23987	11 13 03.57	+14 07 10.6	18.8	1999 CC ₁₀	1999 04 14.39076	12 37 20.97	+13 37 49.5	17.4	704
1999 CN ₉	1999 03 20.25788	11 13 02.43	+14 07 10.8	18.8	1999 CC ₁₀	1999 04 14.41130	12 37 20.10	+13 37 51.9	16.7	704
1999 CN ₉	1999 03 20.27600	11 13 01.29	+14 07 11.0	18.9	1999 CC ₁₀	1999 04 14.43794	12 37 19.05	+13 37 58.5	16.7	704
1999 CN ₉	1999 03 23.25204	11 10 03.13	+14 05 06.6	18.7	1999 CC ₁₀	1999 04 15.17419	12 36 50.13	+13 41 13.9	16.3	704
1999 CN ₉	1999 03 23.26664	11 10 02.21	+14 05 04.9	19.0	1999 CC ₁₀	1999 04 15.21230	12 36 48.46	+13 41 24.7	16.5	704
1999 CN ₉	1999 03 23.28131	11 10 01.30	+14 05 05.8	19.0	1999 CC ₁₀	1999 04 15.23099	12 36 47.66	+13 41 29.7	17.0	704
1999 CN ₉	1999 03 23.29604	11 10 00.38	+14 05 05.1	19.5	1999 CC ₁₀	1999 04 15.25027	12 36 46.84	+13 41 34.6	16.8	704
1999 CN ₉	1999 03 23.31071	11 09 59.44	+14 05 05.1	19.5	1999 CC ₁₀	1999 04 16.35610	12 36 03.52	+13 45 59.6	17.3	704
1999 CN ₉	1999 04 08.51326	10 57 52.91	+13 24 51.0		1999 CC ₁₀	1999 04 16.36688	12 36 03.04	+13 46 03.7	17.4	704
1999 CN ₉	1999 04 08.52409	10 57 52.59	+13 24 49.3		1999 CC ₁₀	1999 04 16.37894	12 36 02.48	+13 46 05.7	17.4	704
1999 CO ₉	1999 04 08.53142	11 05 20.81	+16 19 57.5		1999 CC ₁₀	1999 04 16.39115	12 36 02.01	+13 46 08.5	17.4	704
1999 CO ₉	1999 04 08.54229	11 05 20.40	+16 19 56.5		1999 CC ₁₀	1999 04				

1999 CG ₁₀	1999 04 06.23663	11 38 15.65	+09 41 50.8	17.8	704	1999 CH ₁₄	1999 04 17.14044	12 14 18.40	-04 14 28.2	18.0	704
1999 CG ₁₀	1999 04 07.17990	11 37 32.70	+09 42 28.2	17.0 R	699	1999 CH ₁₄	1999 04 17.15763	12 14 17.57	-04 14 24.2	18.5	704
1999 CG ₁₀	1999 04 07.19516	11 37 31.97	+09 42 29.0		699	1999 CH ₁₄	1999 04 17.17490	12 14 16.64	-04 14 20.4	18.5	704
1999 CG ₁₀	1999 04 07.21044	11 37 31.31	+09 42 29.3		699	1999 CH ₁₄	1999 04 17.19208	12 14 15.75	-04 14 17.4	18.0	704
1999 CG ₁₀	1999 04 08.56797	11 36 30.99	+09 43 07.9		411	1999 CH ₁₄	1999 04 17.20925	12 14 14.89	-04 14 14.1	18.0	704
1999 CG ₁₀	1999 04 08.57345	11 36 30.78	+09 43 08.0		411	1999 CJ ₁₄	1999 04 15.17498	12 39 33.51	+03 47 48.6	17.2	704
1999 CH ₁₀	1999 03 16.69263	11 56 11.69	+07 55 59.4		411	1999 CJ ₁₄	1999 04 15.19385	12 39 32.74	+03 48 02.4	18.1	704
1999 CH ₁₀	1999 03 16.69999	11 56 11.23	+07 56 02.1		411	1999 CJ ₁₄	1999 04 15.21311	12 39 32.01	+03 48 14.6	18.1	704
1999 CH ₁₀	1999 04 06.19490	11 38 24.36	+09 32 27.4	18.4	704	1999 CJ ₁₄	1999 04 15.23211	12 39 31.37	+03 48 27.8	18.1	704
1999 CH ₁₀	1999 04 06.20885	11 38 23.64	+09 32 31.8	17.9	704	1999 CJ ₁₄	1999 04 15.25104	12 39 30.60	+03 48 38.5	18.1	704
1999 CH ₁₀	1999 04 06.22266	11 38 23.15	+09 32 34.0	18.3	704	1999 CJ ₁₄	1999 04 16.35681	12 38 51.95	+04 00 58.5	17.2	704
1999 CH ₁₀	1999 04 06.23663	11 38 22.41	+09 32 36.2	18.3	704	1999 CJ ₁₄	1999 04 16.36771	12 38 51.63	+04 01 07.0	17.2	704
1999 CH ₁₀	1999 04 07.17990	11 37 42.10	+09 35 21.4	17.6 R	699	1999 CJ ₁₄	1999 04 16.37969	12 38 51.12	+04 01 14.4	17.2	704
1999 CH ₁₀	1999 04 07.19516	11 37 41.47	+09 35 22.6		699	1999 CJ ₁₄	1999 04 16.39191	12 38 50.65	+04 01 22.3	17.3	704
1999 CH ₁₀	1999 04 07.21044	11 37 40.71	+09 35 27.1		699	1999 CJ ₁₄	1999 04 16.40416	12 38 50.29	+04 01 31.0	17.4	704
1999 CH ₁₀	1999 04 08.56797	11 36 44.31	+09 39 05.2		411	1999 CQ ₁₄	1999 03 19.11541	10 21 34.93	+10 02 53.5	17.2	704
1999 CH ₁₀	1999 04 08.57345	11 36 44.03	+09 39 05.5		411	1999 CQ ₁₄	1999 03 19.13352	10 21 34.41	+10 03 04.5		704
1999 CH ₁₀	1999 04 12.12869	11 34 28.00	+09 46 59.5	18.7	704	1999 CQ ₁₄	1999 03 19.15154	10 21 33.78	+10 03 15.0	17.4	704
1999 CH ₁₀	1999 04 12.14574	11 34 27.42	+09 47 02.0	18.3	704	1999 CQ ₁₄	1999 03 19.16962	10 21 33.21	+10 03 26.6	17.9	704
1999 CH ₁₀	1999 04 12.16285	11 34 26.66	+09 47 03.5	18.3	704	1999 CQ ₁₄	1999 03 20.11520	10 21 03.81	+10 13 00.7	17.6	704
1999 CH ₁₀	1999 04 12.17985	11 34 26.09	+09 47 05.4	18.7	704	1999 CQ ₁₄	1999 03 20.13317	10 21 03.31	+10 13 11.2	18.0	704
1999 CJ ₁₀	1999 04 06.17824	11 32 22.42	+08 14 07.4	18.1	704	1999 CQ ₁₄	1999 03 20.15120	10 21 02.67	+10 13 21.6		704
1999 CJ ₁₀	1999 04 06.19187	11 32 21.74	+08 14 06.2	18.0	704	1999 CQ ₁₄	1999 03 20.16964	10 21 02.17	+10 13 33.3		704
1999 CJ ₁₀	1999 04 06.20582	11 32 21.00	+08 14 05.8	17.3	704	1999 CQ ₁₄	1999 03 20.18767	10 21 01.53	+10 13 43.2		704
1999 CJ ₁₀	1999 04 06.21966	11 32 20.16	+08 14 05.2	18.1	704	1999 CR ₁₄	1999 03 20.11377	10 14 06.46	+05 24 27.6	18.7	704
1999 CJ ₁₀	1999 04 06.23362	11 32 19.45	+08 14 05.0	18.1	704	1999 CR ₁₄	1999 03 20.13173	10 14 05.57	+05 24 27.9	18.8	704
1999 CJ ₁₀	1999 04 07.17862	11 31 29.19	+08 13 07.5	17.0 R	699	1999 CR ₁₄	1999 03 20.14977	10 14 04.67	+05 24 32.0	18.8	704
1999 CJ ₁₀	1999 04 07.19389	11 31 28.37	+08 13 06.2		699	1999 CR ₁₄	1999 03 20.16821	10 14 03.95	+05 24 32.7	18.8	704
1999 CJ ₁₀	1999 04 07.20917	11 31 27.52	+08 13 05.8		699	1999 CR ₁₄	1999 03 20.18622	10 14 03.15	+05 24 35.9	18.8	704
1999 CJ ₁₀	1999 04 08.56616	11 30 16.94	+08 11 31.6		411	1999 CR ₁₄	1999 03 23.20908	10 11 48.11	+05 29 56.0	17.9	704
1999 CJ ₁₀	1999 04 08.57165	11 30 16.66	+08 11 30.9		411	1999 CR ₁₄	1999 03 23.22357	10 11 47.51	+05 29 56.1	17.9	704
1999 CN ₁₀	1999 01 14.46329	10 30 44.67	+09 30 36.4	18.5 R	699	1999 CS ₁₄	1999 03 23.23816	10 11 46.70	+05 29 57.7	18.3	704
1999 CN ₁₀	1999 01 14.47857	10 30 44.46	+09 30 37.9		699	1999 CS ₁₄	1996 11 30.46840	22 52 45.79	-06 02 40.1	19.4 V	327
1999 CN ₁₀	1999 01 14.49388	10 30 44.15	+09 30 40.9		699	1999 CS ₁₄	1996 11 30.48655	22 52 46.65	-06 02 36.3		327
1999 CY ₁₁	1998 12 15.89209	10 47 21.20	+16 11 55.2	18.1	327	1999 CS ₁₄	1996 11 30.50102	22 52 47.43	-06 02 31.7		327
1999 CY ₁₁	1998 12 15.90601	10 47 21.78	+16 11 43.9		327	1999 CT ₁₄	1998 12 23.46418	11 41 26.75	-02 45 21.8	18.7	704
1999 CY ₁₁	1998 12 15.91949	10 47 22.35	+16 11 32.5		327	1999 CT ₁₄	1998 12 23.47473	11 41 27.45	-02 45 23.4	18.7	704
1999 CD ₁₂	1998 11 25.40969	10 03 53.33	+02 41 53.9	18.6	704	1999 CT ₁₄	1998 12 23.48530	11 41 28.24	-02 45 26.2	18.2	704
1999 CD ₁₂	1998 11 25.43087	10 03 54.98	+02 41 48.8	19.1	704	1999 CT ₁₄	1998 12 23.49587	11 41 29.08	-02 45 26.8	18.2	704
1999 CD ₁₂	1998 11 25.44143	10 03 55.73	+02 41 44.1	18.5	704	1999 CT ₁₄	1998 12 23.50640	11 41 29.31	-02 45 30.5	18.8	704
1999 CD ₁₂	1998 11 25.45198	10 03 56.18	+02 41 39.6	18.5	704	1999 CT ₁₄	1999 03 20.21523	11 47 49.87	+06 17 52.1	18.1	704
1999 CD ₁₂	1998 12 23.41119	10 31 38.96	+01 03 07.1	18.3	704	1999 CT ₁₄	1999 03 20.23329	11 47 49.02	+06 18 07.3	18.4	704
1999 CD ₁₂	1998 12 23.42175	10 31 39.25	+01 03 03.0	18.3	704	1999 CT ₁₄	1999 03 20.25130	11 47 48.08	+06 18 20.2	18.4	704
1999 CD ₁₂	1998 12 23.43225	10 31 39.85	+01 03 02.6	18.3	704	1999 CT ₁₄	1999 03 20.26937	11 47 47.21	+06 18 34.4		704
1999 CD ₁₂	1998 12 23.44274	10 31 40.15	+01 03 02.6	18.3	704	1999 CT ₁₄	1999 03 20.28755	11 47 46.34	+06 18 48.9		704
1999 CD ₁₂	1999 01 15.43214	10 39 52.67	+01 53 14.4	16.9 R	699	1999 CT ₁₄	1999 03 23.25096	11 45 32.21	+06 56 19.3	18.2	704
1999 CD ₁₂	1999 01 15.45763	10 39 52.71	+01 53 22.2		699	1999 CT ₁₄	1999 03 23.26555	11 45 31.61	+06 56 30.2	18.2	704
1999 CD ₁₂	1999 01 15.48311	10 39 52.68	+01 53 30.8		699	1999 CT ₁₄	1999 03 23.28021	11 45 30.90	+06 56 42.0	18.3	704
1999 CJ ₁₂	1999 03 20.28105	10 57 19.79	+14 42 49.8	17.7 R	699	1999 CT ₁₄	1999 03 23.29495	11 45 30.18	+06 56 52.6	18.3	704
1999 CJ ₁₂	1999 03 20.30397	10 57 18.59	+14 43 17.0		699	1999 CT ₁₄	1999 03 23.30963	11 45 29.46	+06 57 03.0	18.2	704
1999 CJ ₁₂	1999 03 20.32690	10 57 17.38	+14 43 43.1		699	1999 CT ₁₄	1999 04 06.17812	11 36 23.24	+09 29 46.8	17.3	704
1999 CE ₁₄	1999 04 14.52164	09 54 10.72	+07 28 04.9	18.5 V	888	1999 CT ₁₄	1999 04 06.19174	11 36 22.77	+09 29 53.2	17.6	704
1999 CE ₁₄	1999 04 14.53971	09 54 11.08	+07 28 06.6		888	1999 CT ₁₄	1999 04 06.20569	11 36 22.33	+09 30 01.8	16.6	704
1999 CF ₁₄	1999 04 12.21561	12 40 29.82	+07 47 56.2	18.1	704	1999 CT ₁₄	1999 04 06.21952	11 36 21.79	+09 30 08.5	17.1	704
1999 CF ₁₄	1999 04 12.23275	12 40 29.18	+07 48 12.8	18.2	704	1999 CT ₁₄	1999 04 06.23348	11 36 21.22	+09 30 16.6	17.0	704
1999 CF ₁₄	1999 04 12.24993	12 40 28.52	+07 48 29.1		704	1999 CT ₁₄	1999 04 07.17990	11 35 51.63	+09 38 57.8	16.3 R	699
1999 CF ₁₄	1999 04 12.26708	12 40 27.88	+07 48 44.7		704	1999 CT ₁₄	1999 04 07.19516	11 35 51.13	+09 39 06.6		699
1999 CF ₁₄	1999 04 12.28423	12 40 27.15	+07 49 01.2	18.2	704	1999 CT ₁₄	1999 04 07.21044	11 35 50.61	+09 39 14.6		699
1999 CG ₁₄	1997 12 30.56169	07 59 50.57	+07 40 55.2	18.5 V	566	1999 CV ₁₄	1999 04 07.18498	11 40 50.25	+06 47 53.4	18.2 R	699
1999 CG ₁₄	1997 12 30.57200	07 59 50.15	+07 40 56.2	18.7 V	566	1999 CV ₁₄	1999 04 07.20025	11 40 49.79	+06 48 01.3		699
1999 CG ₁₄	1997 12 30.58175	07 59 49.70	+07 40 57.2	18.6 V	566	1999 CV ₁₄	1999 04 07.21552	11 40 49.33	+06 48 08.8		699
1999 CG ₁₄	1999 03 19.38704	12 54 32.72	-02 37 50.9	17.3	704	1999 CV ₁₄	1999 04 12.12846	11 38 32.35	+07 24 37.4	17.5	704
1999 CG ₁₄	1999 03 19.39822	12 54 32.28	-02 37 46.0		704	1999 CV ₁₄	1999 04 12.14551	11 38 31.87	+07 24 45.6	17.8	704
1999 CG ₁₄	1999 03 19.40945	12 54 31.90	-02 37 40.7	18.1	704	1999 CV ₁₄	1999 04 12.16261	11 38 31.47	+07 24 52.1	17.8	704
1999 CG ₁₄	1999 03 19.42060	12 54 31.41	-02 37 35.6	18.1	704	1999 CV ₁₄	1999 04 12.17961	11 38 31.00	+07 24 59.4	17.9	704
1999 CG ₁₄	1999 03 19.43168	12 54 30.91	-02 37 29.8	18.1	704	1999 CV ₁₄	1999 04 12.19657	11 38 30.46	+07 25 06.9	17.9	704
1999 CG ₁₄	1999 03 20.38254	12 53 55.15	-02 30 24.2	16.7	704	1999 CV ₁₄	1999 04 16.30426	11 36 55.13	+07 52 06.5	18.9	704
1999 CG ₁₄	1999 03 20.40071	12 53 54.47	-02 30 16.6	16.7	704	1999 CV ₁₄	1999 04 16.31461	11 36 54.71	+07 52 10.5	18.9	704
1999 CG ₁₄	1999 03 20.41881	12 53 53.71	-02 30 07.8	16.8	704	1999 CV ₁₄	1999 04 16.33598	11 36 54.26	+07 52 21.1	18.8	704
1999 CG ₁₄	1999 03 20.43690	12 53 53.07	-02 29 59.8	16.9	704	1999 CW ₁₄	1999 04 06.18065	11 34 21.83	+03 51 38.8	18.0	704
1999 CG ₁₄	1999 03 20.45506	12 53 52.30	-0								

1999 CA ₁₆	1999 03	16.21794	11 07 15.97	+43 01 40.3	18.8	704	1999 CS ₁₉	1996 08	20.37306	21 07 08.25	-15 07 48.8	18.5 V	566
1999 CA ₁₆	1999 03	16.23795	11 07 14.74	+43 01 47.2	18.6	704	1999 CS ₁₉	1996 08	20.38228	21 07 07.73	-15 07 48.4	18.6 V	566
1999 CA ₁₆	1999 03	16.25815	11 07 13.51	+43 01 51.9	18.6	704	1999 CS ₁₉	1996 08	20.39074	21 07 07.31	-15 07 48.7	18.5 V	566
1999 CM ₁₆	1998 12	17.54244	10 31 21.15	+05 31 55.2	19.1 R	699	1999 CS ₁₉	1997 10	30.54293	03 22 57.86	+33 15 07.3	18.2 V	566
1999 CM ₁₆	1998 12	17.55265	10 31 21.41	+05 31 54.3		699	1999 CS ₁₉	1997 10	30.55307	03 22 57.31	+33 15 06.3	18.1 V	566
1999 CM ₁₆	1998 12	17.56285	10 31 21.74	+05 31 49.9		699	1999 CS ₁₉	1997 10	30.56382	03 22 56.74	+33 15 05.3	17.9 V	566
1999 CM ₁₆	1999 04	20.13780	09 48 14.28	+13 12 45.4	18.5 V	691	1999 CS ₁₉	1998 11	18.48130	09 19 34.21	+18 42 31.3	18.9 R	699
1999 CM ₁₆	1999 04	20.15929	09 48 14.65	+13 12 45.9	18.5 V	691	1999 CS ₁₉	1998 11	18.50167	09 19 34.76	+18 42 27.2		699
1999 CM ₁₆	1999 04	20.18078	09 48 15.04	+13 12 46.4	18.6 V	691	1999 CS ₁₉	1998 11	18.52203	09 19 35.16	+18 42 23.0		699
1999 CB ₁₇	1998 11	17.43526	08 34 40.48	+17 18 18.9	18.0 R	699	1999 CV ₁₉	1999 01	10.45605	09 20 38.29	+18 55 45.1	17.8 R	699
1999 CB ₁₇	1998 11	17.45560	08 34 40.81	+17 18 21.5		699	1999 CV ₁₉	1999 01	10.47646	09 20 37.19	+18 55 47.2		699
1999 CB ₁₇	1998 11	17.47598	08 34 41.22	+17 18 22.6		699	1999 CV ₁₉	1999 01	10.49687	09 20 35.99	+18 55 49.9		699
1999 CB ₁₇	1998 11	25.38854	08 36 05.47	+17 36 26.9	18.1 R	699	1999 CV ₁₉	1999 01	19.41491	09 11 31.81	+19 13 15.1	18.7	704
1999 CB ₁₇	1998 11	25.41870	08 36 05.52	+17 36 32.0		699	1999 CV ₁₉	1999 01	19.43678	09 11 30.33	+19 13 17.2	17.8	704
1999 CB ₁₇	1998 11	25.44738	08 36 05.65	+17 36 35.6		699	1999 CV ₁₉	1999 01	19.45866	09 11 28.86	+19 13 18.2	18.9	704
1999 CB ₁₇	1998 12	16.32933	08 32 18.04	+19 01 28.8	17.6 R	699	1999 CV ₁₉	1999 01	19.48051	09 11 27.31	+19 13 21.5	17.6	704
1999 CB ₁₇	1998 12	16.35485	08 32 17.29	+19 01 37.2		699	1999 CV ₁₉	1999 01	19.50250	09 11 25.71	+19 13 23.8	18.2	704
1999 CB ₁₇	1998 12	16.38039	08 32 16.62	+19 01 44.8		699	1999 CU ₂₀	1999 01	19.41635	09 09 54.83	+22 53 17.3	18.5	704
1999 CB ₁₇	1999 01	06.39661	08 17 59.17	+21 12 36.1	17.1 R	699	1999 CU ₂₀	1999 01	19.43823	09 09 53.53	+22 53 21.0	19.1	704
1999 CB ₁₇	1999 01	06.41713	08 17 58.07	+21 12 44.9		699	1999 CU ₂₀	1999 01	19.46011	09 09 52.06	+22 53 22.5	18.3	704
1999 CB ₁₇	1999 01	06.43762	08 17 56.88	+21 12 53.2		699	1999 CU ₂₀	1999 01	19.48196	09 09 50.76	+22 53 22.4	18.2	704
1999 CG ₁₇	1997 10	29.52412	03 06 54.22	+00 53 06.8	17.3 V	566	1999 CU ₂₀	1999 01	19.50395	09 09 49.37	+22 53 22.2	18.2	704
1999 CG ₁₇	1997 10	29.53402	03 06 53.74	+00 53 04.7	17.5 V	566	1999 CU ₂₀	1999 01	22.33575	09 06 53.84	+22 56 00.6	18.3 R	699
1999 CG ₁₇	1997 10	29.54403	03 06 53.27	+00 53 02.9	17.7 V	566	1999 CU ₂₀	1999 01	22.36130	09 06 52.11	+22 56 01.4		699
1999 CG ₁₇	1997 11	19.69289	02 50 00.42	+00 06 56.8		327	1999 CU ₂₀	1999 01	22.38734	09 06 50.50	+22 56 03.6		699
1999 CG ₁₇	1997 11	19.69789	02 50 00.19	+00 06 56.4	17.2	327	1999 CB ₂₁	1997 10	30.54127	02 44 02.74	+12 40 44.2	18.7 V	566
1999 CG ₁₇	1997 11	19.70753	02 49 59.71	+00 06 55.9	17.4	327	1999 CB ₂₁	1997 10	30.55120	02 44 02.24	+12 40 42.1	18.4 V	566
1999 CG ₁₇	1997 11	19.71244	02 49 59.51	+00 06 55.8		327	1999 CB ₂₁	1997 10	30.56162	02 44 01.71	+12 40 40.1	18.8 V	566
1999 CG ₁₇	1997 11	19.72243	02 49 59.03	+00 06 55.4		327	1999 CB ₂₁	1998 11	26.50641	09 18 51.61	+17 33 25.2	19.1 V	691
1999 CG ₁₇	1997 11	19.72735	02 49 58.81	+00 06 55.3		327	1999 CB ₂₁	1998 11	26.52322	09 18 52.33	+17 33 23.4	18.5 V	691
1999 CG ₁₇	1998 11	23.45277	08 44 01.74	+16 53 46.3	18.9 R	699	1999 CB ₂₁	1998 11	26.54612	09 18 53.03	+17 33 18.5	19.2 V	691
1999 CG ₁₇	1998 11	23.47315	08 44 02.12	+16 53 49.3		699	1999 CB ₂₁	1999 01	10.45987	09 16 08.34	+17 42 15.7	19.0 R	699
1999 CG ₁₇	1998 11	23.49353	08 44 02.41	+16 53 50.2		699	1999 CB ₂₁	1999 01	10.48028	09 16 07.46	+17 42 19.4		699
1999 CG ₁₇	1999 04	06.18492	07 59 56.84	+25 16 51.0	18.1	704	1999 CB ₂₁	1999 01	10.50000	09 16 06.40	+17 42 22.9		699
1999 CG ₁₇	1999 04	06.19610	07 59 57.17	+25 16 50.9	18.1	704	1999 CB ₂₁	1999 01	19.43692	09 08 27.48	+18 11 08.4	17.5	704
1999 CG ₁₇	1999 04	06.20740	07 59 57.50	+25 16 50.8	18.1	704	1999 CB ₂₁	1999 01	19.45880	09 08 26.24	+18 11 12.9	18.0	704
1999 CG ₁₇	1999 04	06.21866	07 59 57.83	+25 16 48.6	18.1	704	1999 CB ₂₁	1999 01	19.48065	09 08 24.91	+18 11 17.5	17.4	704
1999 CG ₁₇	1999 04	06.22982	07 59 58.47	+25 16 50.7	18.6	704	1999 CB ₂₁	1999 01	19.50264	09 08 23.71	+18 11 22.2	17.3	704
1999 CU ₁₇	1998 12	21.30760	08 45 20.29	+18 13 21.7	18.8	704	1999 CB ₂₁	1999 03	20.87685	08 28 02.91	+19 46 17.7	18.8 V	910
1999 CU ₁₇	1998 12	21.31817	08 45 19.97	+18 13 22.0	18.8	704	1999 CB ₂₁	1999 03	20.90010	08 28 03.04	+19 46 15.5	19.0 V	910
1999 CU ₁₇	1998 12	21.32879	08 45 19.51	+18 13 24.2	19.4	704	1999 CB ₂₁	1999 03	20.93181	08 28 03.13	+19 46 13.0	19.0 V	910
1999 CU ₁₇	1998 12	21.33969	08 45 19.35	+18 13 25.6	19.4	704	1999 CC ₂₂	1998 12	21.31302	09 29 28.04	+31 12 48.1	18.9	704
1999 CU ₁₇	1998 12	21.35063	08 45 18.72	+18 13 26.6	19.6	704	1999 CC ₂₂	1998 12	21.32362	09 29 27.96	+31 12 52.6	18.9	704
1999 CU ₁₇	1999 01	15.37303	08 28 07.29	+19 07 56.8	17.5 V	691	1999 CC ₂₂	1998 12	21.34538	09 29 27.80	+31 13 01.7	19.4	704
1999 CU ₁₇	1999 01	15.40433	08 28 05.56	+19 08 02.2	17.3 V	691	1999 CC ₂₂	1998 12	21.35608	09 29 27.60	+31 13 08.5	19.4	704
1999 CU ₁₇	1999 01	15.42641	08 28 04.35	+19 08 05.6	17.5 V	691	1999 CC ₂₂	1999 01	19.42300	09 12 59.90	+34 33 23.7	18.5	704
1999 CU ₁₇	1999 01	20.31873	08 23 38.77	+19 21 27.7	17.8	704	1999 CC ₂₂	1999 01	19.44491	09 12 58.73	+34 33 30.6	19.4	704
1999 CU ₁₇	1999 01	20.34079	08 23 37.50	+19 21 31.5	18.3	704	1999 CC ₂₂	1999 01	19.48863	09 12 56.39	+34 33 46.8	18.6	704
1999 CU ₁₇	1999 01	20.36304	08 23 36.26	+19 21 34.1	18.4	704	1999 CC ₂₂	1999 01	19.51061	09 12 55.09	+34 33 55.0	18.1	704
1999 CU ₁₇	1999 01	20.38620	08 23 34.85	+19 21 38.1	18.9	704	1999 CO ₂₄	1998 12	14.40767	09 33 18.95	+20 54 52.2	18.9 R	699
1999 CU ₁₇	1999 01	20.40819	08 23 33.58	+19 21 40.8	18.9	704	1999 CO ₂₄	1998 12	14.43683	09 33 19.21	+20 54 57.4		699
1999 CD ₁₈	1998 10	02.44090	08 03 37.51	+30 08 35.7	19.0 R	699	1999 CO ₂₄	1998 12	14.46241	09 33 19.46	+20 55 02.7		699
1999 CD ₁₈	1998 10	02.46080	08 03 39.19	+30 08 36.3		699	1999 CO ₂₄	1999 01	10.45478	09 27 26.17	+23 12 15.4	18.3 R	699
1999 CD ₁₈	1998 10	02.47998	08 03 40.73	+30 08 36.1		699	1999 CO ₂₄	1999 01	10.47517	09 27 25.35	+23 12 25.1		699
1999 CD ₁₈	1999 04	06.18642	08 09 07.59	+32 38 27.0	18.2	704	1999 CO ₂₄	1999 01	10.49559	09 27 24.72	+23 12 30.2		699
1999 CD ₁₈	1999 04	06.19763	08 09 08.06	+32 38 22.3	18.2	704	1999 CE ₂₅	1999 01	19.42458	09 32 14.12	+22 39 41.3	18.6	704
1999 CD ₁₈	1999 04	06.20890	08 09 08.41	+32 38 17.7	18.2	704	1999 CE ₂₅	1999 01	19.46834	09 32 11.96	+22 39 59.9	19.2	704
1999 CD ₁₈	1999 04	06.22028	08 09 08.84	+32 38 13.1	18.5	704	1999 CE ₂₅	1999 01	19.49021	09 32 11.29	+22 40 09.1	19.2	704
1999 CH ₁₈	1999 01	19.40985	08 50 35.82	+34 54 18.4	17.5	704	1999 CE ₂₅	1999 01	19.51219	09 32 10.04	+22 40 18.5	19.4	704
1999 CH ₁₈	1999 01	19.43172	08 50 34.23	+34 54 16.8	18.9	704	1999 CE ₂₅	1999 01	22.33448	09 30 07.79	+23 01 21.8	18.3 R	699
1999 CH ₁₈	1999 01	19.45361	08 50 32.38	+34 54 16.1	18.3	704	1999 CE ₂₅	1999 01	22.36001	09 30 06.64	+23 01 33.1		699
1999 CH ₁₈	1999 01	19.47546	08 50 30.55	+34 54 16.6	17.8	704	1999 CE ₂₅	1999 01	22.38605	09 30 05.36	+23 01 44.6		699
1999 CH ₁₈	1999 01	19.49746	08 50 28.81	+34 54 15.7	17.2	704	1999 CN ₂₅	1996 04	18.32450	14 24 01.56	-09 54 02.9		691
1999 CH ₁₈	1999 04	19.40347	08 25 50.01	+23 19 04.6	18.4 R	426	1999 CN ₂₅	1996 04	18.34848	14 24 00.19	-09 53 56.8		691
1999 CH ₁₈	1999 04	19.41142	08 25 50.47	+23 18 59.6	18.4 R	426	1999 CN ₂₅	1996 04	18.37467	14 23 58.68	-09 53 49.7	19.4 V	691
1999 CH ₁₈	1999 04	19.41969	08 25 50.95	+23 18 55.6	18.8 R	426	1999 CN ₂₅	1998 11	25.45895	09 36 39.50	+16 37 32.7	19.4 V	691
1999 CS ₁₈	1998 10	01.44846	07 59 10.02	+20 26 54.8	18.9 R	699	1999 CN ₂₅	1998 11	25.49192	09 36 41.19	+16 37 28.7	19.3 V	691
1999 CS													

1999 CQ ₂₇	1999 01	19.47297	09 40 20.36	+27 15 42.8	18.8	704	1999 CA ₃₉	1999 01	22.40714	10 30 37.81	+13 50 26.7	18.2 R	699
1999 CQ ₂₇	1999 01	19.49485	09 40 19.52	+27 15 50.6	18.8	704	1999 CA ₃₉	1999 01	22.43194	10 30 36.98	+13 50 32.5		699
1999 CQ ₂₇	1999 01	19.51682	09 40 18.37	+27 16 02.7	18.7	704	1999 CA ₃₉	1999 01	22.45812	10 30 36.22	+13 50 39.3		699
1999 CE ₂₈	1998 11	25.40411	09 50 40.36	+20 19 02.3	19.0	704	1999 CH ₄₀	1998 11	25.41447	09 53 01.39	+15 04 57.1	19.2	704
1999 CE ₂₈	1998 11	25.41475	09 50 40.60	+20 19 04.2	19.0	704	1999 CH ₄₀	1998 11	25.42505	09 53 02.31	+15 04 56.9	18.8	704
1999 CE ₂₈	1998 11	25.43591	09 50 41.39	+20 19 04.1	18.6	704	1999 CH ₄₀	1998 11	25.43562	09 53 02.92	+15 04 56.7	18.8	704
1999 CE ₂₈	1998 11	25.44646	09 50 41.70	+20 19 08.6	18.6	704	1999 CH ₄₀	1998 11	25.44617	09 53 03.40	+15 04 58.9	18.8	704
1999 CE ₂₈	1998 12	14.41149	09 56 12.82	+21 19 44.1	18.3 R	699	1999 CH ₄₀	1998 11	25.46942	09 53 04.96	+15 04 56.7	18.8 R	699
1999 CE ₂₈	1998 12	14.44066	09 56 12.97	+21 19 51.2		699	1999 CH ₄₀	1998 11	25.49492	09 53 06.57	+15 04 57.9		699
1999 CE ₂₈	1998 12	14.46619	09 56 13.01	+21 19 58.4		699	1999 CH ₄₀	1998 11	25.52044	09 53 08.20	+15 05 00.3		699
1999 CG ₂₈	1984 03	29.56957	12 20 21.11	-01 22 04.7		5 413	1999 CH ₄₀	1998 12	17.45259	10 11 56.44	+15 59 16.3	18.9 R	699
1999 CG ₂₈	1984 03	29.61124	12 20 18.33	-01 21 58.8		5 413	1999 CH ₄₀	1998 12	17.46793	10 11 57.04	+15 59 20.3		699
1999 CG ₂₈	1984 05	23.35707	11 54 50.88	-01 48 34.0		5 413	1999 CH ₄₀	1998 12	17.48780	10 11 57.68	+15 59 26.4		699
1999 CG ₂₈	1984 05	23.39874	11 54 51.61	-01 48 43.2		5 413	1999 CM ₄₀	1998 12	27.41722	10 23 26.36	+21 03 42.3	18.2 R	699
1999 CG ₂₈	1984 06	01.36297	11 58 33.78	-02 32 49.7		5 413	1999 CM ₄₀	1998 12	27.44275	10 23 26.99	+21 03 46.5		699
1999 CG ₂₈	1984 06	01.40464	11 58 34.93	-02 33 02.1		5 413	1999 CM ₄₀	1998 12	27.46825	10 23 27.67	+21 03 52.0		699
1999 CG ₂₈	1992 04	09.68549	15 58 22.70	-27 08 09.3		5 413	1999 CV ₄₀	1998 12	27.34924	10 34 14.13	+24 20 51.1	18.3 R	699
1999 CG ₂₈	1992 04	09.72368	15 58 22.12	-27 08 18.4		5 413	1999 CV ₄₀	1998 12	27.37472	10 34 14.31	+24 20 58.1		699
1999 CG ₂₈	1997 10	29.84956	01 44 22.75	+15 19 16.8		098	1999 CV ₄₀	1998 12	27.40023	10 34 14.43	+24 21 04.7		699
1999 CG ₂₈	1997 10	29.86669	01 44 21.94	+15 19 09.8	18.0 V	098	1999 CL ₄₂	1999 03	10.21988	09 52 51.54	+14 11 07.3	19.9 V	691
1999 CG ₂₈	1997 10	30.17495	01 44 03.47	+15 18 10.5		704	1999 CL ₄₂	1999 03	10.24131	09 52 50.31	+14 11 07.6	19.1 V	691
1999 CG ₂₈	1997 10	30.19223	01 44 02.37	+15 18 08.2		704	1999 CL ₄₂	1999 03	10.26341	09 52 49.04	+14 11 07.5	19.2 V	691
1999 CG ₂₈	1997 10	30.20948	01 44 01.37	+15 18 05.3		704	1999 CL ₄₂	1999 03	20.36524	09 44 55.43	+14 05 00.3	19.4 V	691
1999 CG ₂₈	1997 10	30.22686	01 44 00.28	+15 18 02.0		704	1999 CL ₄₂	1999 03	20.38837	09 44 54.52	+14 04 58.2	19.5 V	691
1999 CG ₂₈	1997 10	30.24827	01 43 58.95	+15 17 57.2		704	1999 CL ₄₂	1999 03	20.41086	09 44 53.65	+14 04 56.4	19.5 V	691
1999 CG ₂₈	1997 11	03.34031	01 39 59.62	+15 04 10.0		704	1999 CL ₄₂	1999 04	11.12631	09 39 21.85	+13 04 30.0	19.7 V	691
1999 CG ₂₈	1997 11	03.35669	01 39 58.71	+15 04 05.4		704	1999 CL ₄₂	1999 04	11.14788	09 39 21.94	+13 04 24.9	19.7 V	691
1999 CG ₂₈	1997 11	03.37286	01 39 57.76	+15 04 01.2		704	1999 CL ₄₂	1999 04	11.16944	09 39 22.06	+13 04 19.5	19.7 V	691
1999 CG ₂₈	1997 11	03.38988	01 39 56.79	+15 03 58.5		704	1999 CL ₄₂	1999 04	15.12752	09 40 06.28	+12 46 48.7	19.7 V	691
1999 CG ₂₈	1997 11	22.15930	01 25 31.20	+14 07 38.2	18.4 V	691	1999 CL ₄₂	1999 04	15.14884	09 40 06.57	+12 46 42.9	20.0 V	691
1999 CG ₂₈	1997 11	22.18145	01 25 30.36	+14 07 35.2	18.7 V	691	1999 CL ₄₂	1999 04	15.17050	09 40 06.84	+12 46 36.4	19.9 V	691
1999 CG ₂₈	1997 11	22.20401	01 25 29.57	+14 07 32.1	18.7 V	691	1999 CT ₄₂	1996 08	17.49186	22 13 05.36	-13 15 36.0	19.1 V	566
1999 CG ₂₈	1998 01	20.43941	01 38 18.88	+15 22 43.0	19.3	327	1999 CT ₄₂	1996 08	17.50026	22 13 04.93	-13 15 37.9	19.1 V	566
1999 CG ₂₈	1998 01	20.44913	01 38 19.36	+15 22 45.4		327	1999 CT ₄₂	1996 08	17.50960	22 13 04.45	-13 15 40.6	19.8 V	566
1999 CG ₂₈	1998 01	20.45869	01 38 19.86	+15 22 48.2		327	1999 CT ₄₂	1996 09	17.31400	21 50 19.68	-14 53 34.1	18.9 V	566
1999 CU ₂₈	1998 11	18.46728	09 36 46.13	+21 22 21.3	19.0 R	699	1999 CT ₄₂	1996 09	17.32654	21 50 19.26	-14 53 35.4	19.0 V	566
1999 CU ₂₈	1998 11	18.48765	09 36 47.53	+21 22 13.5		699	1999 CT ₄₂	1996 09	17.33686	21 50 18.95	-14 53 36.5	19.0 V	566
1999 CU ₂₈	1998 11	18.50802	09 36 49.12	+21 22 06.9		699	1999 CB ₄₃	1996 10	11.57961	01 43 25.19	+07 51 23.0	17.7 V	566
1999 CU ₂₈	1998 11	25.36003	09 45 01.34	+20 40 12.6	18.5	704	1999 CB ₄₃	1996 10	11.58801	01 43 24.81	+07 51 21.3	17.7 V	566
1999 CU ₂₈	1998 11	25.37067	09 45 02.14	+20 40 08.1	18.2	704	1999 CB ₄₃	1996 10	11.59644	01 43 24.43	+07 51 18.6	17.8 V	566
1999 CU ₂₈	1998 11	25.38128	09 45 02.86	+20 40 03.6	18.2	704	1999 CB ₄₃	1996 11	07.60865	01 23 29.83	+06 06 38.3		327
1999 CU ₂₈	1998 11	25.39200	09 45 03.52	+20 39 59.1	18.2	704	1999 CB ₄₃	1996 11	07.61836	01 23 29.49	+06 06 36.9		327
1999 CU ₂₈	1998 11	25.40266	09 45 04.14	+20 39 54.7	18.4	704	1999 CB ₄₃	1996 11	07.63106	01 23 28.98	+06 06 34.0		327
1999 CC ₃₀	1999 01	23.48786	10 06 27.01	+13 11 09.2	18.5 V	691	1999 CB ₄₃	1999 01	22.40714	10 32 26.99	+11 30 11.7	18.4 R	699
1999 CC ₃₀	1999 01	23.50940	10 06 26.14	+13 11 15.5	18.6 V	691	1999 CB ₄₃	1999 01	22.43194	10 32 26.38	+11 30 16.1		699
1999 CC ₃₀	1999 01	23.53352	10 06 25.18	+13 11 22.6	18.3 V	691	1999 CB ₄₃	1999 01	22.45812	10 32 25.63	+11 30 21.9		699
1999 CJ ₃₁	1992 03	04.16597	10 17 46.16	+14 33 11.1	19.7	809	1999 CO ₄₅	1997 12	26.24092	00 43 55.60	+07 23 58.3	19.1 V	566
1999 CM ₃₂	1996 03	18.57523	14 00 33.70	-12 08 29.4	17.1 V	566	1999 CO ₄₅	1997 12	26.25179	00 43 56.19	+07 24 02.8	19.1 V	566
1999 CM ₃₂	1996 03	18.59524	14 00 33.14	-12 08 31.5	17.1 V	566	1999 CO ₄₅	1997 12	26.26151	00 43 56.73	+07 24 05.7	19.1 V	566
1999 CM ₃₂	1996 03	18.61506	14 00 32.60	-12 08 33.5	16.9 V	566	1999 CO ₄₅	1998 11	20.12864	10 23 15.39	+13 16 45.0	19.0 V	910
1999 CM ₃₂	1996 05	22.27304	13 08 15.68	-11 41 06.0	18.6 V	566	1999 CO ₄₅	1998 11	20.15269	10 23 16.85	+13 16 37.8	19.1 V	910
1999 CM ₃₂	1996 05	22.29506	13 08 15.29	-11 41 07.6	19.2 V	566	1999 CO ₄₅	1998 11	20.17789	10 23 18.34	+13 16 29.8	18.8 V	910
1999 CM ₃₂	1996 05	22.31937	13 08 14.78	-11 41 08.4	18.9 V	566	1999 CO ₄₅	1999 02	23.32343	10 15 52.97	+13 57 10.3	16.8 R	699
1999 CH ₃₄	1997 11	29.16336	04 07 03.90	+17 44 42.6	19.0	704	1999 CO ₄₅	1999 02	23.34383	10 15 51.68	+13 57 15.1		699
1999 CH ₃₄	1997 11	29.18409	04 07 02.77	+17 44 40.6	19.3	704	1999 CO ₄₅	1999 02	23.36426	10 15 50.44	+13 57 20.9		699
1999 CH ₃₄	1997 11	29.20279	04 07 01.83	+17 44 36.4	19.3	704	1999 CO ₄₅	1999 03	21.17627	09 53 54.24	+15 11 56.6	18.6 R	699
1999 CH ₃₄	1997 11	29.22134	04 07 00.89	+17 44 36.3	19.6	704	1999 CO ₄₅	1999 03	21.19663	09 53 53.37	+15 11 59.3		699
1999 CH ₃₄	1998 01	30.49358	03 43 15.48	+17 28 35.6		327	1999 CO ₄₅	1999 03	21.21699	09 53 52.66	+15 11 59.5		699
1999 CH ₃₄	1998 01	30.50388	03 43 15.63	+17 28 37.2		327	1999 CT ₄₅	1998 11	30.13639	10 22 53.58	+13 16 43.6	20.1 V	910
1999 CH ₃₄	1998 01	30.51351	03 43 15.83	+17 28 39.3	20.6	327	1999 CT ₄₅	1998 11	30.15907	10 22 55.03	+13 16 36.3	20.0 V	910
1999 CR ₃₅	1999 04	06.86006	09 19 19.36	+29 35 02.1		595	1999 CT ₄₅	1998 11	30.18189	10 22 56.51	+13 16 29.2	19.5 V	910
1999 CR ₃₅	1999 04	06.87731	09 19 19.40	+29 34 57.9		595	1999 CD ₄₆	1999 04	11.13614	09 53 32.80	+13 13 09.1	20.0 V	691
1999 CR ₃₅	1999 04	10.82027	09 19 59.52	+29 15 34.6	18.7 V	595	1999 CD ₄₆	1999 04	11.15770	09 53 33.19	+13 13 06.5	19.9 V	691
1999 CR ₃₅	1999 04	10.86080	09 19 59.96	+29 15 21.2		595	1999 CD ₄₆	1999 04	11.17927	09 53 33.54	+13 13 03.4	20.3 V	691
1999 CH ₃₇	1998 11	25.40914	09 58 43.83	+08 59 59.3	18.2	704	1999 CD ₄₆	1999 04	19.14201	09 57 02.78	+12 51 10.3	20.2 V	691
1999 CH ₃₇	1998 11	25.41972	09 58 44.55	+08 59 57.0	18.2	704	1999 CD ₄₆	1999 04	19.16420	09 57 03.46	+12 51 06.2	20.3 V	691
1999 CH ₃₇	1998 11	25.43032	09 58 45.16	+08 59 58.0	18.3	704	1999 CD ₄₆	1999 04	19.18700	09 57 04.19	+12 51 01.4	20.0 V	691
1999 CH ₃₇	1998 11	25.44088	0										

1999 CL ₄₈	1999 03 20.11282	10 12 37.85	+14 45 25.0	18.8	704	1999 CV ₅₀	1997 09 02.45831	21 03 32.52	-17 04 37.8	16.6 V	566
1999 CL ₄₈	1999 03 20.13078	10 12 37.20	+14 45 26.3	18.7	704	1999 CV ₅₀	1997 09 02.46803	21 03 32.17	-17 04 41.5	16.7 V	566
1999 CL ₄₈	1999 03 20.14881	10 12 36.39	+14 45 29.8	18.7	704	1999 CV ₅₀	1997 11 30.19433	22 27 02.06	-13 34 48.8	18.1 V	566
1999 CL ₄₈	1999 03 20.16725	10 12 35.70	+14 45 33.0	18.8	704	1999 CV ₅₀	1997 11 30.20463	22 27 03.19	-13 34 42.6	18.2 V	566
1999 CL ₄₈	1999 03 23.17851	10 10 43.06	+14 52 00.2	18.6	704	1999 CV ₅₀	1997 11 30.21564	22 27 04.41	-13 34 35.9	18.1 V	566
1999 CL ₄₈	1999 03 23.20765	10 10 41.97	+14 52 04.8	18.4	704	1999 CD ₅₁	1998 12 17.50124	10 55 18.17	+08 08 52.4	18.5 R	699
1999 CL ₄₈	1999 03 23.22211	10 10 41.34	+14 52 05.0	18.4	704	1999 CD ₅₁	1998 12 17.51141	10 55 18.68	+08 08 49.7		699
1999 CL ₄₈	1999 03 23.23671	10 10 40.60	+14 52 06.1	18.7	704	1999 CD ₅₁	1998 12 17.52162	10 55 19.04	+08 08 47.5		699
1999 CP ₄₈	1999 03 20.11556	10 22 19.71	+14 03 02.0	18.5	704	1999 CK ₅₁	1999 03 20.11653	10 22 17.90	+12 41 21.6	18.4	704
1999 CP ₄₈	1999 03 20.13353	10 22 19.02	+14 03 06.7	18.5	704	1999 CK ₅₁	1999 03 20.13449	10 22 16.87	+12 41 21.8	18.4	704
1999 CP ₄₈	1999 03 20.15156	10 22 18.37	+14 03 09.6	18.6	704	1999 CK ₅₁	1999 03 20.15253	10 22 15.86	+12 41 22.0	18.4	704
1999 CP ₄₈	1999 03 20.17000	10 22 17.71	+14 03 12.6	18.3	704	1999 CK ₅₁	1999 03 20.17097	10 22 14.92	+12 41 22.1	18.3	704
1999 CP ₄₈	1999 03 20.18803	10 22 17.03	+14 03 16.2	18.3	704	1999 CK ₅₁	1999 03 20.18900	10 22 13.98	+12 41 21.7	18.3	704
1999 CP ₄₈	1999 03 23.19593	10 20 39.29	+14 11 32.4	18.1	704	1999 CK ₅₁	1999 03 23.18121	10 19 45.69	+12 40 57.2	18.6	704
1999 CP ₄₈	1999 03 23.21042	10 20 38.96	+14 11 36.8	18.1	704	1999 CK ₅₁	1999 03 23.19583	10 19 44.87	+12 40 57.0	18.5	704
1999 CP ₄₈	1999 03 23.22492	10 20 38.36	+14 11 37.1	18.2	704	1999 CK ₅₁	1999 03 23.21033	10 19 44.15	+12 40 55.4	18.4	704
1999 CQ ₄₈	1999 02 18.28635	10 41 42.36	+13 11 54.0	18.2 R	699	1999 CK ₅₁	1999 03 23.22483	10 19 43.54	+12 40 55.7	18.4	704
1999 CQ ₄₈	1999 02 18.31186	10 41 40.70	+13 11 59.8		699	1999 CM ₅₁	1999 03 20.29888	10 24 11.71	+12 06 19.7	17.7 R	699
1999 CQ ₄₈	1999 02 18.33740	10 41 38.93	+13 12 06.7		699	1999 CM ₅₁	1999 03 20.32181	10 24 10.61	+12 06 18.6		699
1999 CQ ₄₈	1999 04 17.14131	10 01 39.16	+13 41 26.7	19.4 V	691	1999 CM ₅₁	1999 03 20.34475	10 24 09.38	+12 06 18.4		699
1999 CQ ₄₈	1999 04 17.16304	10 01 39.37	+13 41 20.9	19.6 V	691	1999 CM ₅₁	1999 03 20.29888	10 23 33.57	+12 37 54.3	16.9 R	699
1999 CQ ₄₈	1999 04 17.18452	10 01 39.57	+13 41 15.1	19.5 V	691	1999 CQ ₅₁	1999 03 20.32181	10 23 32.28	+12 37 51.9		699
1999 CQ ₄₈	1999 04 20.14760	10 02 23.51	+13 27 31.9	19.2 V	691	1999 CQ ₅₁	1999 03 20.34475	10 23 31.05	+12 37 47.9		699
1999 CQ ₄₈	1999 04 20.16910	10 02 23.79	+13 27 26.2	19.2 V	691	1999 CQ ₅₁	1999 03 24.13264	10 20 26.33	+12 28 10.2	17.8 R	699
1999 CQ ₄₈	1999 04 20.19059	10 02 24.13	+13 27 19.7	19.1 V	691	1999 CQ ₅₁	1999 03 24.16318	10 20 25.04	+12 28 06.0		699
1999 CR ₄₈	1999 02 18.28763	10 44 18.71	+13 52 00.9	17.1 R	699	1999 CQ ₅₁	1999 03 24.19374	10 20 23.66	+12 27 59.8		699
1999 CR ₄₈	1999 02 18.31315	10 44 17.30	+13 52 11.3		699	1999 CR ₅₁	1999 03 20.11976	10 39 09.94	+17 15 51.4	17.9	704
1999 CR ₄₈	1999 02 18.33867	10 44 15.89	+13 52 21.7		699	1999 CR ₅₁	1999 03 20.13773	10 39 09.29	+17 15 57.0		704
1999 CU ₄₈	1999 03 20.11270	10 15 55.84	+16 51 19.7	18.4	704	1999 CR ₅₁	1999 03 20.15620	10 39 08.60	+17 16 03.9		704
1999 CU ₄₈	1999 03 20.13066	10 15 55.19	+16 51 19.7	18.4	704	1999 CR ₅₁	1999 03 20.17421	10 39 07.91	+17 16 09.9		704
1999 CU ₄₈	1999 03 20.14869	10 15 54.53	+16 51 22.4	18.5	704	1999 CR ₅₁	1999 03 20.19224	10 39 07.22	+17 16 14.5		704
1999 CU ₄₈	1999 03 20.16713	10 15 53.86	+16 51 24.0	18.6	704	1999 CR ₅₁	1999 03 23.18478	10 37 19.39	+17 31 55.8	17.5	704
1999 CU ₄₈	1999 03 20.18515	10 15 53.21	+16 51 24.9	18.9	704	1999 CR ₅₁	1999 03 23.19933	10 37 18.97	+17 32 01.1	17.5	704
1999 CU ₄₈	1999 03 23.19324	10 14 23.53	+16 55 00.2	18.1	704	1999 CR ₅₁	1999 03 23.21381	10 37 18.35	+17 32 04.8	17.5	704
1999 CU ₄₈	1999 03 23.20774	10 14 23.00	+16 54 59.5	18.1	704	1999 CR ₅₁	1999 03 23.22830	10 37 17.81	+17 32 10.5	17.8	704
1999 CU ₄₈	1999 03 23.22221	10 14 22.64	+16 55 03.3	18.2	704	1999 CR ₅₁	1999 03 23.24294	10 37 17.31	+17 32 15.6	17.8	704
1999 CV ₄₈	1996 03 21.55029	13 38 50.86	-11 45 15.4	16.9 V	566	1999 CS ₅₁	1999 03 20.11641	10 28 54.71	+13 45 12.2	18.6	704
1999 CV ₄₈	1996 03 21.57064	13 38 49.97	-11 45 16.1	16.7 V	566	1999 CS ₅₁	1999 03 20.13437	10 28 53.78	+13 45 13.7	18.6	704
1999 CV ₄₈	1996 03 21.59317	13 38 48.94	-11 45 16.2	16.5 V	566	1999 CS ₅₁	1999 03 20.15241	10 28 52.88	+13 45 13.9	18.6	704
1999 CV ₄₈	1997 10 30.39318	02 03 46.49	+17 14 34.8	17.9 V	566	1999 CS ₅₁	1999 03 20.17085	10 28 52.09	+13 45 14.1	18.6	704
1999 CV ₄₈	1997 10 30.40281	02 03 45.84	+17 14 32.4	17.7 V	566	1999 CS ₅₁	1999 03 20.18888	10 28 51.19	+13 45 14.1	18.8	704
1999 CV ₄₈	1997 10 30.41350	02 03 45.07	+17 14 29.8	17.5 V	566	1999 CS ₅₁	1999 03 23.19671	10 26 33.17	+13 44 49.9	17.6	704
1999 CV ₄₈	1997 11 29.51353	01 38 05.66	+15 24 16.3		327	1999 CS ₅₁	1999 03 23.21120	10 26 32.47	+13 44 49.5	17.7	704
1999 CV ₄₈	1997 11 29.52240	01 38 05.42	+15 24 14.9	18.0	327	1999 CS ₅₁	1999 03 23.22570	10 26 31.74	+13 44 52.1	17.7	704
1999 CV ₄₈	1997 11 29.53122	01 38 05.16	+15 24 13.6		327	1999 CS ₅₁	1999 03 23.24030	10 26 31.15	+13 44 49.4	17.7	704
1999 CV ₄₈	1998 02 09.47924	02 14 23.87	+17 59 42.1	18.9	327	1999 CA ₅₂	1999 03 15.11924	10 20 54.11	+20 21 03.5	18.1	704
1999 CV ₄₈	1998 02 09.48359	02 14 24.21	+17 59 43.8		327	1999 CA ₅₂	1999 03 15.13721	10 20 53.20	+20 21 05.0	19.6	704
1999 CV ₄₈	1998 02 09.48793	02 14 24.53	+17 59 44.4		327	1999 CA ₅₂	1999 03 15.15522	10 20 52.26	+20 21 06.2	18.4	704
1999 CB ₅₀	1997 09 16.80113	03 59 39.81	+20 40 27.4		327	1999 CA ₅₂	1999 03 15.17363	10 20 51.46	+20 21 08.6	18.4	704
1999 CB ₅₀	1997 09 16.81586	03 59 40.01	+20 40 29.0	18.7	327	1999 CA ₅₂	1999 03 20.11234	10 17 12.90	+20 25 23.8	18.1	704
1999 CB ₅₀	1997 09 16.83042	03 59 40.24	+20 40 30.7		327	1999 CA ₅₂	1999 03 20.13030	10 17 12.21	+20 25 24.5	18.1	704
1999 CB ₅₀	1999 03 19.11279	10 18 35.99	+17 09 48.0	18.9	704	1999 CA ₅₂	1999 03 20.14833	10 17 11.40	+20 25 24.7	18.5	704
1999 CB ₅₀	1999 03 19.13088	10 18 35.33	+17 09 49.9	19.0	704	1999 CA ₅₂	1999 03 20.16677	10 17 10.60	+20 25 25.2	18.5	704
1999 CB ₅₀	1999 03 19.14891	10 18 34.53	+17 09 52.5	19.0	704	1999 CA ₅₂	1999 03 20.18479	10 17 09.81	+20 25 25.4	18.7	704
1999 CB ₅₀	1999 03 19.18501	10 18 33.03	+17 09 57.1	19.0	704	1999 CD ₅₂	1999 02 19.50958	10 38 51.34	+20 37 12.0	18.7 V	566
1999 CB ₅₀	1999 03 20.11258	10 17 55.19	+17 11 25.7	19.2	704	1999 CD ₅₂	1999 02 19.52036	10 38 50.65	+20 37 14.7	19.5 V	566
1999 CB ₅₀	1999 03 20.13053	10 17 54.43	+17 11 25.9	19.1	704	1999 CD ₅₂	1999 02 19.53113	10 38 49.88	+20 37 18.2	18.4 R	566
1999 CB ₅₀	1999 03 20.14857	10 17 53.62	+17 11 29.5	18.8	704	1999 CL ₅₃	1999 02 18.26723	11 03 15.36	+14 47 29.4		699
1999 CB ₅₀	1999 03 20.16701	10 17 52.87	+17 11 30.5	18.8	704	1999 CL ₅₃	1999 02 18.29274	11 03 14.04	+14 47 40.1		699
1999 CB ₅₀	1999 03 20.18503	10 17 52.04	+17 11 30.9	19.3	704	1999 CL ₅₃	1999 02 18.31824	11 03 12.70	+14 47 50.1		699
1999 CF ₅₀	1999 03 19.11662	10 21 57.94	+14 02 07.8	18.4	704	1999 CL ₅₃	1999 03 20.11976	10 37 13.41	+17 28 21.2	19.0	704
1999 CF ₅₀	1999 03 19.13473	10 21 56.98	+14 02 08.0	18.4	704	1999 CL ₅₃	1999 03 20.13773	10 37 12.49	+17 28 24.1	19.0	704
1999 CF ₅₀	1999 03 19.15275	10 21 56.08	+14 02 08.1	18.9	704	1999 CL ₅₃	1999 03 20.15620	10 37 11.71	+17 28 26.4	18.1	704
1999 CF ₅₀	1999 03 20.11556	10 21 10.52	+14 01 38.1	18.8	704	1999 CL ₅₃	1999 03 20.17421	10 37 10.81	+17 28 31.1		704
1999 CF ₅₀	1999 03 20.13353	10 21 09.88	+14 01 38.2	18.8	704	1999 CL ₅₃	1999 03 20.19224	10 37 09.94	+17 28 35.4		704
1999 CF ₅₀	1999 03 20.15156	10 21 08.96	+14 01 38.4	18.8	704	1999 CL ₅₃	1999 03 23.18180	10 34 51.44	+17 38 43.2	18.4	704
1999 CF ₅₀	1999 03 20.17000	10 21 08.03	+14 01 38.6	18.8	704	1999 CL ₅₃	1999 03 23.19642	10 34 50.84	+17 38 45.7	18.1	704
1999 CF ₅₀	1999 03 20.18803	10 21 07.09	+14 01 38.8	18.9	704	1999 CL ₅₃	1999 03 23.21091	10 34 50.08	+17 38 47.5	17.9	704
1999 CG ₅₀	1999 03 19.11565	10 15 41.56	+12 54 37.4	18.6	704	1999 CL ₅₃	1999 03 23.22541	10 34 49.42	+17 38 50.5	17.9	704
1999 CG ₅₀	1999 03 19.13376	10 15 40.70	+12 54 37.6	18.6	704	1999 CM ₅₃	1999 03 20.11976	10 38 12.30	+17 29 18.0	18.8	

1999 CC ₅₄	1999 03 20.15523	10 30 19.84	+09 21 52.8	704	1999 CJ ₅₅	1999 03 20.13773	10 36 38.81	+17 55 17.6	18.9	704	
1999 CC ₅₄	1999 03 20.17324	10 30 19.06	+09 21 53.2	704	1999 CJ ₅₅	1999 03 20.15620	10 36 38.03	+17 55 19.6	18.3	704	
1999 CC ₅₄	1999 03 20.19127	10 30 18.21	+09 21 54.0	18.2	704	1999 CJ ₅₅	1999 03 20.17421	10 36 37.24	+17 55 19.7	18.3	704
1999 CC ₅₄	1999 03 23.19865	10 28 10.70	+09 25 33.8	17.4	704	1999 CJ ₅₅	1999 03 20.19224	10 36 36.44	+17 55 19.8	18.8	704
1999 CC ₅₄	1999 03 23.21312	10 28 10.03	+09 25 33.8	17.6	704	1999 CJ ₅₅	1999 03 23.18180	10 34 41.53	+17 57 19.6	18.5	704
1999 CC ₅₄	1999 03 23.22762	10 28 09.42	+09 25 35.8	18.3	704	1999 CJ ₅₅	1999 03 23.19642	10 34 40.87	+17 57 23.2	18.2	704
1999 CC ₅₄	1999 03 23.24225	10 28 08.79	+09 25 35.7	18.3	704	1999 CJ ₅₅	1999 03 23.21091	10 34 40.30	+17 57 23.5	18.2	704
1999 CH ₅₄	1999 03 20.13485	10 20 59.87	+08 41 09.1	18.8	704	1999 CL ₅₆	1999 03 20.12323	10 49 41.43	+13 55 50.3	18.8	704
1999 CH ₅₄	1999 03 20.15333	10 20 58.89	+08 41 13.8	18.6	704	1999 CL ₅₆	1999 03 20.14121	10 49 40.56	+13 55 50.5	19.0	704
1999 CH ₅₄	1999 03 20.17133	10 20 57.96	+08 41 17.6	18.6	704	1999 CL ₅₆	1999 03 20.15966	10 49 39.50	+13 55 50.7	19.4	704
1999 CH ₅₄	1999 03 20.18936	10 20 56.89	+08 41 20.6	18.7	704	1999 CL ₅₆	1999 03 20.17768	10 49 38.86	+13 55 50.8	19.4	704
1999 CH ₅₄	1999 03 23.18093	10 18 29.08	+08 50 12.7	17.9	704	1999 CL ₅₆	1999 03 23.20202	10 47 21.52	+13 55 40.5	18.2	704
1999 CH ₅₄	1999 03 23.21003	10 18 27.51	+08 50 21.1	17.9	704	1999 CL ₅₆	1999 03 23.21651	10 47 20.87	+13 55 40.7	18.5	704
1999 CH ₅₄	1999 03 23.22453	10 18 27.00	+08 50 22.7	17.9	704	1999 CL ₅₆	1999 03 23.23098	10 47 20.23	+13 55 38.7	18.5	704
1999 CH ₅₄	1999 03 23.23913	10 18 26.09	+08 50 24.7	18.1	704	1999 CL ₅₆	1999 03 23.24566	10 47 19.56	+13 55 40.8	18.6	704
1999 CJ ₅₄	1999 03 20.12047	10 35 50.41	+10 36 03.1	19.2	704	1999 CN ₅₆	1999 03 20.12335	10 43 25.30	+15 05 59.3	18.1	704
1999 CJ ₅₄	1999 03 20.13845	10 35 49.79	+10 36 07.9	19.4	704	1999 CN ₅₆	1999 03 20.14133	10 43 24.39	+15 06 04.4	18.1	704
1999 CJ ₅₄	1999 03 20.15692	10 35 49.20	+10 36 16.7	18.9	704	1999 CN ₅₆	1999 03 20.15978	10 43 23.43	+15 06 08.2	18.1	704
1999 CJ ₅₄	1999 03 20.17493	10 35 48.60	+10 36 21.4	18.8	704	1999 CN ₅₆	1999 03 20.17780	10 43 22.49	+15 06 10.2	18.2	704
1999 CJ ₅₄	1999 03 20.19296	10 35 47.69	+10 36 26.2	18.8	704	1999 CN ₅₆	1999 03 20.19584	10 43 21.50	+15 06 13.6	18.2	704
1999 CJ ₅₄	1999 03 23.18419	10 34 07.40	+10 52 04.4	18.6	704	1999 CN ₅₆	1999 03 23.19942	10 40 54.82	+15 13 21.0	17.7	704
1999 CJ ₅₄	1999 03 23.19875	10 34 06.93	+10 52 11.3	18.5	704	1999 CN ₅₆	1999 03 23.21390	10 40 54.16	+15 13 21.0	18.1	704
1999 CJ ₅₄	1999 03 23.21322	10 34 06.36	+10 52 15.9	18.5	704	1999 CN ₅₆	1999 03 23.22839	10 40 53.28	+15 13 25.7	18.1	704
1999 CJ ₅₄	1999 03 23.22772	10 34 05.89	+10 52 20.2	18.5	704	1999 CQ ₅₆	1999 03 15.20031	11 00 09.48	+16 25 26.5	17.6	704
1999 CO ₅₄	1999 03 20.12024	10 37 13.45	+12 34 16.9	18.4	704	1999 CQ ₅₆	1999 03 15.21834	11 00 08.64	+16 25 33.7	17.4	704
1999 CO ₅₄	1999 03 20.13821	10 37 12.76	+12 34 22.6	18.4	704	1999 CQ ₅₆	1999 03 15.23644	11 00 07.77	+16 25 40.3	18.3	704
1999 CO ₅₄	1999 03 20.15668	10 37 12.04	+12 34 30.8	18.6	704	1999 CQ ₅₆	1999 03 15.25448	11 00 07.00	+16 25 49.3	19.4	704
1999 CO ₅₄	1999 03 20.17469	10 37 11.45	+12 34 35.4	18.6	704	1999 CQ ₅₆	1999 03 20.12371	10 56 44.76	+16 53 25.9	17.4	704
1999 CO ₅₄	1999 03 20.19272	10 37 10.66	+12 34 40.6	18.6	704	1999 CQ ₅₆	1999 03 20.14169	10 56 43.99	+16 53 32.2	17.4	704
1999 CO ₅₄	1999 03 23.19961	10 35 21.62	+12 50 32.9	18.1	704	1999 CQ ₅₆	1999 03 20.16014	10 56 43.29	+16 53 37.5	17.4	704
1999 CO ₅₄	1999 03 23.21410	10 35 20.86	+12 50 41.3	18.1	704	1999 CQ ₅₆	1999 03 20.17816	10 56 42.50	+16 53 42.5	17.4	704
1999 CO ₅₄	1999 03 23.22858	10 35 20.55	+12 50 44.5	18.1	704	1999 CQ ₅₆	1999 03 20.19620	10 56 41.77	+16 53 47.9	17.4	704
1999 CP ₅₄	1999 03 20.11664	10 27 19.33	+11 45 41.3	18.6	704	1999 CR ₅₆	1999 03 20.12359	10 48 11.50	+14 54 44.7	18.6	704
1999 CP ₅₄	1999 03 20.13461	10 27 18.35	+11 45 46.1	18.6	704	1999 CR ₅₆	1999 03 20.14157	10 48 10.81	+14 54 51.2	18.1	704
1999 CP ₅₄	1999 03 20.15309	10 27 17.47	+11 45 50.7	18.6	704	1999 CR ₅₆	1999 03 20.16002	10 48 10.01	+14 54 58.3	18.1	704
1999 CP ₅₄	1999 03 20.17109	10 27 16.51	+11 45 55.4	18.7	704	1999 CR ₅₆	1999 03 20.17804	10 48 09.35	+14 55 05.1	17.9	704
1999 CP ₅₄	1999 03 20.18912	10 27 15.58	+11 46 00.1	18.7	704	1999 CR ₅₆	1999 03 20.19608	10 48 08.57	+14 55 12.3	17.9	704
1999 CP ₅₄	1999 03 23.19884	10 24 56.10	+11 57 34.9	18.3	704	1999 CR ₅₆	1999 03 23.18488	10 46 18.53	+15 13 14.6	17.7	704
1999 CP ₅₄	1999 03 23.21332	10 24 55.51	+11 57 39.3	18.2	704	1999 CR ₅₆	1999 03 23.19942	10 46 17.97	+15 13 20.3	17.7	704
1999 CP ₅₄	1999 03 23.22782	10 24 54.87	+11 57 41.0	18.2	704	1999 CR ₅₆	1999 03 23.21390	10 46 17.41	+15 13 26.0	17.7	704
1999 CP ₅₄	1999 03 23.24244	10 24 54.19	+11 57 44.6	18.2	704	1999 CR ₅₆	1999 03 23.22839	10 46 16.84	+15 13 29.8	17.7	704
1999 CQ ₅₄	1999 03 20.11892	10 32 59.85	+09 57 49.2	18.3	704	1999 CR ₅₆	1999 03 23.24303	10 46 16.35	+15 13 35.8	17.8	704
1999 CQ ₅₄	1999 03 20.13689	10 32 58.96	+09 57 52.3	18.3	704	1999 CT ₅₆	1999 03 20.12359	10 48 16.67	+14 39 31.9	19.3	704
1999 CQ ₅₄	1999 03 20.15536	10 32 58.03	+09 57 55.4	18.2	704	1999 CT ₅₆	1999 03 20.16002	10 48 14.98	+14 39 45.3	19.2	704
1999 CQ ₅₄	1999 03 20.17336	10 32 57.13	+09 57 57.2	18.2	704	1999 CT ₅₆	1999 03 20.17804	10 48 14.18	+14 39 50.4	18.7	704
1999 CQ ₅₄	1999 03 20.19139	10 32 56.26	+09 58 00.6	19.0	704	1999 CT ₅₆	1999 03 20.19608	10 48 13.39	+14 39 57.1	18.7	704
1999 CQ ₅₄	1999 03 23.19875	10 30 47.23	+10 04 14.4	18.2	704	1999 CT ₅₆	1999 03 23.18488	10 46 11.37	+14 55 30.3	17.8	704
1999 CQ ₅₄	1999 03 23.21322	10 30 46.46	+10 04 15.1	18.2	704	1999 CT ₅₆	1999 03 23.19942	10 46 10.76	+14 55 34.9	17.8	704
1999 CQ ₅₄	1999 03 23.22772	10 30 45.75	+10 04 15.9	18.8	704	1999 CT ₅₆	1999 03 23.21390	10 46 10.10	+14 55 39.6	17.9	704
1999 CR ₅₄	1999 02 22.38226	10 58 52.57	+10 21 04.1	17.2	R	1999 CT ₅₆	1999 03 23.22839	10 46 09.54	+14 55 45.3	18.3	704
1999 CR ₅₄	1999 02 22.40259	10 58 51.41	+10 21 13.6	17.2	R	1999 CU ₅₆	1999 02 25.11546	09 38 07.15	+17 34 16.6	19.3	V
1999 CR ₅₄	1999 02 22.42411	10 58 50.16	+10 21 23.4	17.2	R	1999 CU ₅₆	1999 02 25.14144	09 38 05.71	+17 34 27.9	19.3	V
1999 CT ₅₄	1999 03 19.13523	10 36 44.10	+10 25 18.6	17.3	R	1999 CU ₅₆	1999 02 25.18316	09 38 03.27	+17 34 46.1	19.3	V
1999 CT ₅₄	1999 03 19.16068	10 36 42.78	+10 25 20.0	17.3	R	1999 CY ₅₆	1999 03 20.12059	10 35 43.67	+09 00 36.6	18.3	704
1999 CT ₅₄	1999 03 19.18613	10 36 41.44	+10 25 23.0	17.3	R	1999 CY ₅₆	1999 03 20.13857	10 35 42.70	+09 00 36.8	18.3	704
1999 CU ₅₄	1999 03 20.11928	10 36 40.59	+13 32 56.9	18.0	704	1999 CY ₅₆	1999 03 20.15704	10 35 41.90	+09 00 37.1	18.3	704
1999 CU ₅₄	1999 03 20.13725	10 36 39.72	+13 32 58.5	18.0	704	1999 CY ₅₆	1999 03 20.17505	10 35 41.02	+09 00 39.0	18.5	704
1999 CU ₅₄	1999 03 20.15572	10 36 38.87	+13 33 02.1	18.2	704	1999 CY ₅₆	1999 03 20.19308	10 35 40.11	+09 00 41.0	18.6	704
1999 CU ₅₄	1999 03 20.17372	10 36 37.93	+13 33 05.3	18.4	704	1999 CY ₅₆	1999 03 23.19990	10 33 23.52	+09 03 38.9	17.9	704
1999 CU ₅₄	1999 03 20.19175	10 36 37.07	+13 33 06.8	18.4	704	1999 CY ₅₆	1999 03 23.21438	10 33 22.85	+09 03 39.0	18.3	704
1999 CU ₅₄	1999 03 23.18447	10 34 19.06	+13 40 35.3	17.9	704	1999 CY ₅₆	1999 03 23.22887	10 33 22.25	+09 03 41.4	18.5	704
1999 CU ₅₄	1999 03 23.19903	10 34 18.25	+13 40 39.1	17.9	704	1999 CY ₅₆	1999 03 23.24352	10 33 21.60	+09 03 43.7	18.5	704
1999 CU ₅₄	1999 03 23.21351	10 34 17.64	+13 40 40.1	17.9	704	1999 CZ ₅₆	1999 02 18.43594	11 05 28.88	+08 26 16.4	18.3	R
1999 CU ₅₄	1999 03 23.22800	10 34 16.99	+13 40 41.2	18.3	704	1999 CZ ₅₆	1999 02 18.45640	11 05 27.73	+08 26 23.3	18.3	R
1999 CU ₅₄	1999 03 23.24264	10 34 16.26	+13 40 44.8	18.3	704	1999 CZ ₅₆	1999 02 18.47678	11 05 26.60	+08 26 29.5	18.3	R
1999 CV ₅₄	1999 03 20.12000	10 37 48.31	+15 06 37.2	18.4	704	1999 CZ ₅₆	1999 03 20.12047	10 37 15.25	+10 44 37.6	18.4	704
1999 CV ₅₄	1999 03 20.13797	10 37 47.38	+15 06 41.9	18.6	704	1999 CZ ₅₆	1999 03 20.13845	10 37 14.37	+10 44 42.2	18.4	704
1999 CV ₅₄	1999 03 20.15644	10 37 46.44	+15 06 43.8	18.1	704	1999 CZ ₅₆	1999 03 20.15692	10 37 13.57	+10 44 46.9	18.5	704
1999 CV ₅₄	1999 03 20.17445	10 37 45.60	+15 06 46.8	18.1	704	1999 CZ ₅₆	1999 03 20.17493	10 37 12.67	+10 44 51.5	18.4	704
1999 CV ₅₄	1999 03 20.19248	10 37 44.66	+15 06 51.5	18.7	704	1999 CZ ₅₆					

1999 CE ₅₇	1999 03 20.19115	10 34 34.85	+08 23 03.0	17.6	704	1999 CT ₅₇	1999 04 06.33497	10 33 56.50	+05 14 45.7	699
1999 CE ₅₇	1999 03 23.18409	10 31 52.62	+08 31 02.6	17.7	704	1999 CT ₅₇	1999 04 06.35034	10 33 56.13	+05 14 40.7	699
1999 CE ₅₇	1999 03 23.19865	10 31 51.81	+08 31 05.4	17.7	704	1999 CV ₅₇	1999 03 20.12335	10 46 25.61	+15 43 22.3	18.1
1999 CE ₅₇	1999 03 23.21312	10 31 51.14	+08 31 05.7	17.9	704	1999 CV ₅₇	1999 03 20.14133	10 46 24.69	+15 43 28.7	704
1999 CE ₅₇	1999 03 23.22762	10 31 50.34	+08 31 10.3	18.0	704	1999 CV ₅₇	1999 03 20.15978	10 46 23.76	+15 43 33.7	704
1999 CE ₅₇	1999 03 23.24225	10 31 49.43	+08 31 10.4	18.0	704	1999 CV ₅₇	1999 03 20.17780	10 46 22.88	+15 43 39.4	17.8
1999 CE ₅₇	1999 04 05.15300	10 22 50.43	+08 51 46.0	17.9	819	1999 CV ₅₇	1999 03 20.19584	10 46 21.91	+15 43 44.8	17.8
1999 CE ₅₇	1999 04 05.16387	10 22 50.04	+08 51 46.7	18.1	V 819	1999 CV ₅₇	1999 03 23.18468	10 44 01.25	+15 57 32.2	18.2
1999 CE ₅₇	1999 04 05.17480	10 22 49.69	+08 51 47.0	18.0	V 819	1999 CV ₅₇	1999 03 23.19922	10 44 00.63	+15 57 36.2	17.6
1999 CE ₅₇	1999 04 05.18660	10 22 49.30	+08 51 47.5	17.9	V 819	1999 CV ₅₇	1999 03 23.21371	10 43 59.72	+15 57 40.7	17.6
1999 CE ₅₇	1999 04 05.19774	10 22 49.01	+08 51 47.7	18.0	V 819	1999 CV ₅₇	1999 03 23.22820	10 43 59.11	+15 57 45.3	18.2
1999 CE ₅₇	1999 04 05.20831	10 22 48.61	+08 51 48.8	17.8	V 819	1999 CV ₅₇	1999 03 23.24283	10 43 58.21	+15 57 47.6	18.4
1999 CE ₅₇	1999 04 05.21888	10 22 48.33	+08 51 48.3	17.7	V 819	1999 CS ₅₈	1999 03 15.20415	11 08 38.17	+15 24 35.0	18.2
1999 CE ₅₇	1999 04 05.22944	10 22 48.00	+08 51 48.8	17.7	V 819	1999 CS ₅₈	1999 03 15.22217	11 08 36.95	+15 24 37.7	18.6
1999 CE ₅₇	1999 04 11.16056	10 20 21.22	+08 52 57.6	17.8	V 819	1999 CS ₅₈	1999 03 15.24026	11 08 35.99	+15 24 39.8	18.8
1999 CE ₅₇	1999 04 11.16583	10 20 21.16	+08 52 57.6	17.7	V 819	1999 CS ₅₈	1999 03 15.25833	11 08 34.75	+15 24 44.5	18.5
1999 CE ₅₇	1999 04 11.18169	10 20 20.81	+08 52 57.0	17.8	V 819	1999 CS ₅₈	1999 03 20.20010	11 03 52.08	+15 35 43.0	18.5
1999 CE ₅₇	1999 04 11.18698	10 20 20.72	+08 52 56.8	17.6	V 819	1999 CS ₅₈	1999 03 20.21812	11 03 50.91	+15 35 44.8	18.7
1999 CE ₅₇	1999 04 11.19227	10 20 20.65	+08 52 56.9	17.8	V 819	1999 CS ₅₈	1999 03 20.23618	11 03 50.03	+15 35 47.7	18.7
1999 CE ₅₇	1999 04 11.19755	10 20 20.51	+08 52 56.4	17.7	V 819	1999 CS ₅₈	1999 03 20.25418	11 03 48.90	+15 35 48.1	18.7
1999 CE ₅₇	1999 04 11.20813	10 20 20.31	+08 52 56.2	17.6	V 819	1999 CV ₅₈	1999 03 20.20034	11 01 29.82	+13 21 08.5	18.2
1999 CE ₅₇	1999 04 14.14110	10 19 33.30	+08 51 29.5	19.1	R 699	1999 CV ₅₈	1999 03 20.21836	11 01 28.72	+13 21 07.1	18.6
1999 CE ₅₇	1999 04 14.17164	10 19 32.87	+08 51 29.2		699	1999 CV ₅₈	1999 03 20.23641	11 01 27.64	+13 21 04.2	18.6
1999 CE ₅₇	1999 04 14.20218	10 19 32.38	+08 51 27.2		699	1999 CV ₅₈	1999 03 20.25442	11 01 26.56	+13 21 04.3	19.0
1999 CG ₅₇	1999 03 20.11856	10 30 12.87	+06 34 55.5	18.0	704	1999 CV ₅₈	1999 03 20.27249	11 01 25.41	+13 21 00.0	19.5
1999 CG ₅₇	1999 03 20.13652	10 30 11.98	+06 34 55.7	18.0	704	1999 CV ₅₈	1999 03 23.19056	10 58 39.42	+13 14 38.4	18.3
1999 CG ₅₇	1999 03 20.15499	10 30 10.87	+06 34 58.2	18.2	704	1999 CV ₅₈	1999 03 23.21958	10 58 37.80	+13 14 34.4	17.8
1999 CG ₅₇	1999 03 20.17299	10 30 09.93	+06 34 59.9	18.2	704	1999 CV ₅₈	1999 03 23.23406	10 58 37.09	+13 14 30.4	18.2
1999 CG ₅₇	1999 03 20.19103	10 30 08.89	+06 35 00.9	18.2	704	1999 CV ₅₈	1999 03 23.24875	10 58 36.15	+13 14 30.4	18.2
1999 CG ₅₇	1999 03 23.18274	10 27 35.32	+06 39 56.8	17.0	704	1999 CX ₅₈	1999 03 20.19998	10 57 09.56	+14 29 05.2	18.6
1999 CG ₅₇	1999 03 23.19729	10 27 34.69	+06 39 58.1	17.0	704	1999 CX ₅₈	1999 03 20.21800	10 57 08.50	+14 29 09.2	18.5
1999 CG ₅₇	1999 03 23.21178	10 27 33.86	+06 40 00.2	17.4	704	1999 CX ₅₈	1999 03 20.23606	10 57 07.52	+14 29 10.2	18.7
1999 CG ₅₇	1999 03 23.22627	10 27 33.12	+06 40 02.7	17.4	704	1999 CX ₅₈	1999 03 20.25407	10 57 06.52	+14 29 14.3	18.7
1999 CG ₅₇	1999 03 23.24088	10 27 32.27	+06 40 02.9	17.4	704	1999 CX ₅₈	1999 03 20.27214	10 57 05.41	+14 29 18.7	19.7
1999 CH ₅₇	1999 03 20.12263	10 44 51.93	+07 59 47.6	18.3	704	1999 CX ₅₈	1999 03 23.20251	10 54 36.29	+14 35 10.4	17.5
1999 CH ₅₇	1999 03 20.14061	10 44 51.23	+07 59 53.1	18.3	704	1999 CX ₅₈	1999 03 23.21699	10 54 35.61	+14 35 10.7	18.4
1999 CH ₅₇	1999 03 20.15906	10 44 50.50	+07 59 57.9	18.5	704	1999 CX ₅₈	1999 03 23.23147	10 54 34.85	+14 35 14.2	18.3
1999 CH ₅₇	1999 03 20.17707	10 44 49.82	+08 00 03.1	18.5	704	1999 CX ₅₈	1999 03 23.24614	10 54 34.10	+14 35 15.5	18.3
1999 CH ₅₇	1999 03 20.19511	10 44 49.10	+08 00 07.4	18.5	704	1999 CY ₅₈	1999 03 20.12395	10 55 33.57	+14 01 25.0	18.1
1999 CH ₅₇	1999 03 23.18700	10 42 57.33	+08 13 05.0	17.3	704	1999 CY ₅₈	1999 03 20.14193	10 55 32.53	+14 01 25.5	18.3
1999 CH ₅₇	1999 03 23.20154	10 42 56.77	+08 13 08.5	17.3	704	1999 CY ₅₈	1999 03 20.16039	10 55 31.56	+14 01 27.0	18.5
1999 CH ₅₇	1999 03 23.21602	10 42 56.21	+08 13 11.4	17.8	704	1999 CY ₅₈	1999 03 20.17840	10 55 30.52	+14 01 29.2	18.3
1999 CH ₅₇	1999 03 23.23050	10 42 55.57	+08 13 14.2	18.0	704	1999 CY ₅₈	1999 03 20.19644	10 55 29.54	+14 01 30.5	18.3
1999 CH ₅₇	1999 03 23.24517	10 42 54.88	+08 13 18.3	18.0	704	1999 CY ₅₈	1999 03 23.20251	10 52 52.59	+14 03 34.1	17.2
1999 CL ₅₇	1999 03 20.12431	10 49 33.99	+10 50 29.3	18.8	704	1999 CY ₅₈	1999 03 23.21699	10 52 51.90	+14 03 34.1	17.7
1999 CL ₅₇	1999 03 20.14228	10 49 33.39	+10 50 36.6	18.7	704	1999 CY ₅₈	1999 03 23.23147	10 52 51.12	+14 03 34.3	17.7
1999 CL ₅₇	1999 03 20.16075	10 49 32.65	+10 50 42.9	18.7	704	1999 CY ₅₈	1999 03 23.24614	10 52 50.37	+14 03 34.8	17.9
1999 CL ₅₇	1999 03 20.17875	10 49 31.75	+10 50 52.0	18.6	704	1999 CC ₅₉	1999 01 10.79450	10 58 10.48	+13 15 02.9	19.3
1999 CL ₅₇	1999 03 20.19680	10 49 31.16	+10 50 56.5	18.6	704	1999 CC ₅₉	1999 01 10.81863	10 58 10.28	+13 15 06.3	327
1999 CL ₅₇	1999 03 23.18816	10 47 35.99	+11 10 00.2	18.3	704	1999 CC ₅₉	1999 01 10.83847	10 58 10.09	+13 15 09.1	327
1999 CL ₅₇	1999 03 23.21718	10 47 34.77	+11 10 10.9	18.1	704	1999 CF ₅₉	1999 03 20.11294	10 17 06.06	+14 11 43.3	18.9
1999 CL ₅₇	1999 03 23.23166	10 47 34.37	+11 10 15.5	18.1	704	1999 CF ₅₉	1999 03 20.13090	10 17 05.30	+14 11 50.3	18.9
1999 CL ₅₇	1999 03 23.24633	10 47 33.71	+11 10 20.2	18.5	704	1999 CF ₅₉	1999 03 20.14893	10 17 04.70	+14 11 54.9	19.3
1999 CM ₅₇	1999 03 20.12431	10 47 59.07	+10 51 58.1	18.1	704	1999 CF ₅₉	1999 03 20.16737	10 17 03.88	+14 11 59.8	19.6
1999 CM ₅₇	1999 03 20.14228	10 47 58.31	+10 52 06.9	18.2	704	1999 CF ₅₉	1999 03 23.19392	10 15 12.47	+14 27 01.1	18.1
1999 CM ₅₇	1999 03 20.16075	10 47 57.58	+10 52 12.8	18.1	704	1999 CF ₅₉	1999 03 23.22289	10 15 11.24	+14 27 08.1	18.4
1999 CM ₅₇	1999 03 20.17875	10 47 56.72	+10 52 20.5	18.1	704	1999 CF ₅₉	1999 03 23.23748	10 15 10.89	+14 27 13.0	18.4
1999 CM ₅₇	1999 03 20.19680	10 47 56.03	+10 52 27.3	18.3	704	1999 CK ₅₉	1999 03 20.11988	10 44 03.42	+16 33 55.7	18.4
1999 CM ₅₇	1999 03 23.20269	10 45 55.32	+11 11 38.6	17.4	704	1999 CK ₅₉	1999 03 20.13785	10 44 02.47	+16 33 55.7	19.0
1999 CM ₅₇	1999 03 23.21718	10 45 54.69	+11 11 43.3	17.4	704	1999 CK ₅₉	1999 03 20.15632	10 44 01.38	+16 33 56.0	18.6
1999 CM ₅₇	1999 03 23.23166	10 45 54.19	+11 11 47.9	17.4	704	1999 CK ₅₉	1999 03 20.17433	10 44 00.38	+16 33 56.3	18.6
1999 CM ₅₇	1999 03 23.24633	10 45 53.49	+11 11 54.1	18.2	704	1999 CK ₅₉	1999 03 20.19236	10 43 59.42	+16 33 56.5	18.9
1999 CN ₅₇	1999 04 06.31074	10 35 24.35	+10 42 04.2	17.9	R 699	1999 CK ₅₉	1999 03 23.18468	10 41 29.78	+16 32 36.7	18.0
1999 CN ₅₇	1999 04 06.32604	10 35 24.02	+10 42 07.1		699	1999 CK ₅₉	1999 03 23.19922	10 41 29.08	+16 32 36.9	18.0
1999 CN ₅₇	1999 04 06.34133	10 35 23.69	+10 42 07.3		699	1999 CK ₅₉	1999 03 23.21371	10 41 28.21	+16 32 35.8	18.4
1999 CN ₅₇	1999 04 14.13855	10 33 14.06	+10 53 11.2	18.1	R 699	1999 CK ₅₉	1999 03 23.22820	10 41 27.58	+16 32 34.8	18.4
1999 CN ₅₇	1999 04 14.16910	10 33 13.72	+10 53 13.3		699	1999 CX ₅₉	1998 12 23.30911	08 57 51.73	-03 02 59.0	18.1
1999 CN ₅₇	1999 04 14.19963	10 33 13.28	+10 53 14.4		699	1999 CX ₅₉	1998 12 23.31960	08 57 51.43	-03 03 02.3	18.1
1999 CO ₅₇	1999 03 19.12404	10 51 18.21	+13 16 21.3	17.6	704	1999 CX ₅₉	1998 12 23.33013	08 57 51.13	-03 03 00.1	18.9
1999 CO ₅₇	1999 03 19.14216	10 51 17.47	+13 16 30.6	17.5	704	1999 CX ₅₉	1999 01 17.27775	08 45 01.05	-02 33 10.5	17.1
1999 CO ₅₇	1999 03 19.16021	10 51 16.70	+13 16 39.8	17.5	704	1999 CX ₅₉	1999 01 17.29049	08 45 00.52	-02 33 07.2	699
1999 CO ₅₇	1999 03 19.17827	10 51 16.01	+13 16 48.7	18.4	704	1999 CX ₅₉	1999 01 17.30324	08 44 59.99	-02 33 04.2	699
1999 CO ₅₇	1999 03 20.12395	10 50 37.06	+13 24 32.2	18.7	704	1999 CF ₆₀	1999 04 16.12589	09 39		

1999 CD ₆₃	1998 12 24.48756	09 31 59.76	+05 19 38.2	699	1999 CB ₇₃	1999 02 23.24814	09 48 23.31	+00 40 19.4	18.0 R	699
1999 CD ₆₃	1998 12 24.50795	09 31 59.42	+05 19 37.7	699	1999 CB ₇₃	1999 02 23.26850	09 48 22.08	+00 40 28.9		699
1999 CR ₆₃	1999 01 15.35387	09 27 05.01	+02 36 51.7	18.5 R	1999 CB ₇₃	1999 02 23.28890	09 48 20.82	+00 40 38.2		699
1999 CR ₆₃	1999 01 15.37941	09 27 03.96	+02 36 54.1		1999 CD ₇₃	1999 01 15.43852	10 20 57.15	+01 56 06.2	18.9 R	699
1999 CR ₆₃	1999 01 15.40493	09 27 03.02	+02 36 52.9		1999 CD ₇₃	1999 01 15.46400	10 20 56.31	+01 56 03.3		699
1999 CD ₆₄	1999 01 22.41987	09 37 04.06	+08 14 14.5	17.8 R	1999 CD ₇₃	1999 01 15.48950	10 20 55.30	+01 55 57.2		699
1999 CD ₆₄	1999 01 22.44539	09 37 02.60	+08 14 12.8		1999 CW ₇₃	1999 01 15.42067	10 19 10.53	+05 02 50.5	18.5 R	699
1999 CD ₆₄	1999 01 22.47087	09 37 01.16	+08 14 11.5		1999 CW ₇₃	1999 01 15.44617	10 19 10.02	+05 02 53.5		699
1999 CL ₆₄	1998 12 26.41455	09 40 31.96	+01 27 52.0	18.3 R	1999 CW ₇₃	1999 01 15.47164	10 19 09.43	+05 02 54.3		699
1999 CL ₆₄	1998 12 26.44000	09 40 31.72	+01 27 50.4		1999 CX ₇₃	1999 04 12.12816	09 48 45.49	+13 46 49.2	19.1 V	691
1999 CL ₆₄	1998 12 26.46545	09 40 31.50	+01 27 50.1		1999 CX ₇₃	1999 04 12.14970	09 48 46.32	+13 46 50.9	19.2 V	691
1999 CL ₆₄	1999 01 15.35131	09 33 48.27	+01 52 59.0	17.7 R	1999 CX ₇₃	1999 04 12.17127	09 48 47.17	+13 46 52.8	19.4 V	691
1999 CL ₆₄	1999 01 15.37685	09 33 47.42	+01 53 03.0		1999 CX ₇₃	1999 04 17.13502	09 52 34.95	+13 50 33.3	19.4 V	691
1999 CR ₆₄	1999 01 15.40237	09 33 46.59	+01 53 07.9		1999 CX ₇₃	1999 04 17.15677	09 52 35.98	+13 50 33.8	19.5 V	691
1999 CR ₆₄	1997 10 29.25771	03 03 00.82	+08 15 18.9		1999 CX ₇₃	1999 04 17.17826	09 52 37.00	+13 50 33.8	19.4 V	691
1999 CR ₆₄	1997 10 29.27793	03 02 59.71	+08 15 07.3		1999 CF ₇₄	1999 04 17.12701	09 41 00.67	+13 45 13.6	20.2 V	691
1999 CR ₆₄	1997 10 29.29815	03 02 58.62	+08 14 55.0		1999 CF ₇₄	1999 04 17.14875	09 41 01.31	+13 45 12.3	20.5 V	691
1999 CR ₆₄	1997 10 29.31873	03 02 57.60	+08 14 42.1		1999 CF ₇₄	1999 04 17.17023	09 41 01.89	+13 45 10.8	20.5 V	691
1999 CR ₆₄	1997 10 29.33901	03 02 56.53	+08 14 30.1		1999 CA ₇₆	1999 04 19.12873	09 37 43.04	+12 47 52.9	19.7 V	691
1999 CR ₆₄	1997 10 30.30980	03 02 07.74	+08 04 51.9	17.8	1999 CA ₇₆	1999 04 19.15092	09 37 43.31	+12 47 53.9	19.6 V	691
1999 CR ₆₄	1997 10 30.33061	03 02 06.60	+08 04 36.6		1999 CA ₇₆	1999 04 19.17370	09 37 43.60	+12 47 55.2	19.6 V	691
1999 CR ₆₄	1997 10 30.35132	03 02 05.56	+08 04 23.1		1999 CD ₇₆	1995 04 26.16260	13 11 30.11	-00 15 49.5	20.1 V	691
1999 CR ₆₄	1997 10 30.37200	03 02 04.51	+08 04 10.6		1999 CD ₇₆	1995 04 26.18381	13 11 29.17	-00 15 42.4		691
1999 CR ₆₄	1997 10 30.39271	03 02 03.26	+08 03 59.2		1999 CD ₇₆	1997 11 23.46772	22 26 17.33	-12 04 43.4		327
1999 CR ₆₄	1997 11 06.14392	02 56 13.53	+06 58 59.6		1999 CD ₇₆	1997 11 23.47229	22 26 17.57	-12 04 42.3		327
1999 CR ₆₄	1997 11 06.16402	02 56 12.38	+06 58 46.2		1999 CD ₇₆	1997 11 23.48096	22 26 18.08	-12 04 40.8	20.3	327
1999 CR ₆₄	1997 11 06.18407	02 56 11.39	+06 58 37.3		1999 CD ₇₆	1999 04 16.13244	09 49 05.40	+13 26 43.9	19.8 V	691
1999 CR ₆₄	1997 11 06.20394	02 56 10.35	+06 58 25.4		1999 CD ₇₆	1999 04 16.15385	09 49 05.79	+13 26 44.7	19.8 V	691
1999 CR ₆₄	1997 11 06.22389	02 56 09.28	+06 58 15.2		1999 CD ₇₆	1999 04 16.17538	09 49 06.17	+13 26 46.0	19.8 V	691
1999 CR ₆₄	1999 01 17.32838	03 32 34.31	-02 20 12.4	17.3 R	1999 CD ₇₆	1999 04 20.13938	09 50 31.35	+13 28 55.1	19.8 V	691
1999 CR ₆₄	1999 01 17.34620	09 32 33.51	-02 20 09.7		1999 CD ₇₆	1999 04 20.16088	09 50 31.83	+13 28 55.3	19.8 V	691
1999 CR ₆₄	1999 01 17.36406	09 32 32.78	-02 20 07.5		1999 CD ₇₆	1999 04 20.18237	09 50 32.36	+13 28 55.8	19.6 V	691
1999 CS ₆₄	1998 11 25.40333	09 40 00.80	+06 21 19.8	18.1	1999 CG ₇₆	1999 01 15.42322	10 34 47.34	+06 40 36.5	19.0 R	699
1999 CS ₆₄	1998 11 25.41398	09 40 01.09	+06 21 12.9	18.1	1999 CG ₇₆	1999 01 15.44873	10 34 46.94	+06 40 35.3		699
1999 CS ₆₄	1998 11 25.42455	09 40 01.39	+06 21 06.8	18.3	1999 CG ₇₆	1999 01 15.47420	10 34 46.44	+06 40 35.1		699
1999 CS ₆₄	1998 11 25.44568	09 40 01.98	+06 20 56.1	18.6	1999 CJ ₇₆	1999 01 15.42194	10 27 30.69	+07 03 38.1	18.6 R	699
1999 CS ₆₄	1998 12 23.35958	09 44 57.89	+02 42 46.2	18.7	1999 CJ ₇₆	1999 01 15.44745	10 27 30.18	+07 03 39.7		699
1999 CS ₆₄	1998 12 23.37012	09 44 57.78	+02 42 38.9	18.7	1999 CJ ₇₆	1999 01 15.47222	10 27 29.53	+07 03 41.3		699
1999 CS ₆₄	1998 12 23.38065	09 44 57.54	+02 42 37.8	18.7	1999 CJ ₇₆	1999 04 15.12870	09 41 48.41	+12 54 30.5	19.4 V	691
1999 CS ₆₄	1998 12 23.39154	09 44 57.65	+02 42 31.4	18.4	1999 CJ ₇₆	1999 04 15.15003	09 41 48.91	+12 54 29.1	19.6 V	691
1999 CS ₆₄	1998 12 23.40211	09 44 57.46	+02 42 25.2	18.4	1999 CJ ₇₆	1999 04 15.17169	09 41 49.42	+12 54 27.8	19.7 V	691
1999 CS ₆₄	1998 12 26.39443	09 44 24.47	+02 22 53.9	17.3 R	1999 CJ ₇₆	1999 04 19.13276	09 43 41.96	+12 49 45.5	19.5 V	691
1999 CS ₆₄	1998 12 26.42218	09 44 24.08	+02 22 43.4		1999 CJ ₇₆	1999 04 19.15495	09 43 42.60	+12 49 43.8	19.4 V	691
1999 CS ₆₄	1998 12 26.44764	09 44 23.70	+02 22 33.7		1999 CJ ₇₆	1999 04 19.17775	09 43 43.30	+12 49 41.7	19.6 V	691
1999 CS ₆₄	1999 01 17.32201	09 34 04.43	+00 33 05.9	16.7 R	1999 CW ₇₆	1999 01 15.43597	10 35 44.25	+04 10 40.3	17.7 R	699
1999 CS ₆₄	1999 01 17.33984	09 34 03.61	+00 33 02.3		1999 CW ₇₆	1999 01 15.46146	10 35 43.83	+04 10 37.1		699
1999 CS ₆₄	1999 01 17.35767	09 34 02.87	+00 32 58.2		1999 CW ₇₆	1999 01 15.48694	10 35 43.27	+04 10 31.6		699
1999 CG ₆₅	1999 01 15.35131	09 38 47.24	+01 55 19.4	18.4 R	1999 CW ₇₆	1999 01 18.41880	10 34 42.42	+04 02 17.3	17.3	704
1999 CG ₆₅	1999 01 15.37685	09 38 46.39	+01 55 22.9		1999 CW ₇₆	1999 01 18.44082	10 34 41.88	+04 02 12.9	17.3	704
1999 CG ₆₅	1999 01 15.40237	09 38 45.56	+01 55 25.6		1999 CW ₇₆	1999 01 18.46295	10 34 41.21	+04 02 10.9	17.1	704
1999 CH ₆₆	1996 03 17.51043	13 29 04.81	-09 30 28.9	17.8 V	1999 CW ₇₆	1999 01 18.48512	10 34 40.60	+04 02 07.2	17.0	704
1999 CH ₆₆	1996 03 17.53057	13 29 03.94	-09 30 21.5	17.5 V	1999 CW ₇₆	1999 01 18.50720	10 34 40.10	+04 02 04.3	17.0	704
1999 CH ₆₆	1996 03 17.55059	13 29 03.06	-09 30 14.1	17.5 V	1999 CE ₇₈	1997 10 29.60987	03 33 10.13	+18 11 30.6	17.9 V	566
1999 CH ₆₆	1999 01 15.34620	09 46 29.12	+06 23 20.3	16.6 R	1999 CE ₇₈	1997 10 29.62005	03 33 09.58	+18 11 27.6	18.0 V	566
1999 CH ₆₆	1999 01 15.37176	09 46 28.15	+06 23 24.5		1999 CE ₇₈	1997 10 29.63087	03 33 09.05	+18 11 24.1	18.2 V	566
1999 CH ₆₆	1999 01 15.39728	09 46 27.13	+06 23 28.1		1999 CD ₇₉	1999 04 07.15021	09 59 13.82	+12 51 19.0	18.9 V	691
1999 CB ₆₇	1983 05 10.41887	11 51 48.62	-13 44 30.6	5	1999 CD ₇₉	1999 04 07.17285	09 59 13.56	+12 51 22.7	18.9 V	691
1999 CB ₆₇	1983 05 10.46054	11 51 47.94	-13 44 14.5	5	1999 CD ₇₉	1999 04 07.19550	09 59 13.28	+12 51 26.5	19.2 V	691
1999 CE ₆₇	1984 08 21.50069	19 49 25.42	-10 42 34.1	5	1999 CH ₇₉	1999 03 19.11127	10 01 33.45	+09 07 50.4	18.6	704
1999 CE ₆₇	1984 08 21.53888	19 49 23.88	-10 42 36.9	5	1999 CH ₇₉	1999 03 19.12942	10 01 32.96	+09 07 54.9	18.6	704
1999 CJ ₆₇	1998 12 26.40589	10 03 51.44	+01 27 36.7	17.0 R	1999 CH ₇₉	1999 03 19.14746	10 01 32.24	+09 07 59.6	18.9	704
1999 CJ ₆₇	1998 12 26.43365	10 03 51.23	+01 27 26.2		1999 CH ₇₉	1999 03 20.11113	10 01 00.43	+09 11 56.9	18.5	704
1999 CJ ₆₇	1998 12 26.45909	10 03 51.03	+01 27 16.0		1999 CH ₇₉	1999 03 20.12910	10 00 59.64	+09 12 01.5	18.4	704
1999 CJ ₆₇	1999 01 17.37587	09 55 07.89	-00 20 10.6	16.3 R	1999 CH ₇₉	1999 03 20.14712	10 00 59.05	+09 12 05.6	18.4	704
1999 CJ ₆₇	1999 01 17.39632	09 55 07.02	-00 20 14.8		1999 CH ₇₉	1999 03 20.16555	10 00 58.51	+09 12 10.7	18.4	704
1999 CJ ₆₇	1999 01 17.41902	09 55 06.06	-00 20 19.1		1999 CH ₇₉	1999 03 20.18359	10 00 57.73	+09 12 13.0	18.7	704
1999 CS ₆₇	1999 01 15.34876	09 48 27.42	+02 16 28.7	18.3 R	1999 CJ ₇₉	1999 02 18.02764	10 26 30.54	+06 40 20.7	18.7 V	910
1999 CS ₆₇	1999 01 15.37361	09 48 26.61	+02 16 34.1		1999 CJ ₇₉	1999 02 18.05003	10 26 29.31	+06 40 28.9	18.6 V	910
1999 CS ₆₇	1999 01 15.39983	09 48 25.92	+02 16 37.2		1999 CJ ₇₉	1999 02 18.07254	10 26 28.07	+06 40 37.1	18.6 V	910
1999 CW ₆₇	1998 02 09.47924	02 13 20.23	+17 39 25.4	327	1999 CP ₇₉	1999 03 19.12760	10 03 33.80	+09 18 42.5	17.8 R	699
1999 CW ₆₇	1998 02 09.48359	02 13 20.53	+17 39 25.3	327	1999 CP ₇₉	1999 03 19.15304	10 03 32.96	+09 18 55.7		699
1999 CW ₆₇	1998 02 09.48793	02 13 20.75	+17 39 26.9	327	1999 CP ₇₉	1999 03 19.17850	10 03 32.03	+09 19 08.9		699
1999 CW ₆₇	1998 12 17.53480	09 57 55.59	+07 44 25.3	17.6 R	1999 CP ₇₉	1999 04 14.12968	09 56 44.98	+12 07 29.2	18.0 R	699
1999 CW ₆₇	1998 12 17.54500	09 57 55.74	+07 44 21.4		1999 CP ₇₉	1999 04 14.13093	09 56 44.94	+12 07 28.3	18.7 R	699
1999 CW ₆										

1999 CA ₈₁	1998 12 23.45538	10 40 19.81	-03 04 39.3	18.6	704	1999 CY ₈₂	1998 12 17.40039	08 30 42.61	+30 30 16.0	18.8 R	699
1999 CA ₈₁	1999 04 14.13347	10 10 26.09	+11 28 20.6	18.5 R	699	1999 CY ₈₂	1998 12 17.42358	08 30 42.00	+30 30 20.9		699
1999 CA ₈₁	1999 04 14.16400	10 10 26.40	+11 28 32.9		699	1999 CY ₈₂	1998 12 17.44399	08 30 41.18	+30 30 25.6		699
1999 CA ₈₁	1999 04 14.19454	10 10 26.71	+11 28 43.1		699	1999 CN ₈₃	1998 12 17.38508	08 44 46.40	+33 24 12.4	17.2 R	699
1999 CJ ₈₁	1997 08 30.48837	21 07 29.37	-08 39 49.6	19.1 V	566	1999 CN ₈₃	1998 12 17.40550	08 44 45.87	+33 24 15.2		699
1999 CJ ₈₁	1997 08 30.49806	21 07 28.92	-08 39 52.8	18.0 V	566	1999 CN ₈₃	1998 12 17.42868	08 44 45.25	+33 24 21.3		699
1999 CJ ₈₁	1997 08 30.50775	21 07 28.39	-08 39 55.8	18.4 V	566	1999 CC ₈₄	1998 12 21.30606	08 40 06.99	+29 57 05.8		704
1999 CJ ₈₁	1997 08 31.88927	21 06 22.67	-08 47 14.9	18.6 V	910	1999 CC ₈₄	1998 12 21.31662	08 40 06.67	+29 57 13.8	18.5	704
1999 CJ ₈₁	1997 08 31.91323	21 06 21.49	-08 47 22.5	18.6 V	910	1999 CC ₈₄	1998 12 21.32726	08 40 06.65	+29 57 23.6	18.5	704
1999 CJ ₈₁	1997 08 31.93821	21 06 20.28	-08 47 30.3	18.6 V	910	1999 CC ₈₄	1998 12 21.33813	08 40 06.10	+29 57 31.6	18.9	704
1999 CJ ₈₁	1999 03 22.17774	10 26 20.11	+03 26 29.2	18.1 R	699	1999 CC ₈₄	1998 12 21.34906	08 40 06.28	+29 57 42.1	18.9	704
1999 CJ ₈₁	1999 03 22.19809	10 26 19.29	+03 26 36.0		699	1999 CC ₈₄	1999 01 19.31043	08 20 30.78	+36 32 43.6	17.5	704
1999 CJ ₈₁	1999 03 22.21845	10 26 18.51	+03 26 44.3		699	1999 CC ₈₄	1999 01 19.33270	08 20 29.30	+36 32 57.6	16.8	704
1999 CK ₈₁	1999 03 20.12130	10 32 13.68	+01 52 59.4	18.5	704	1999 CC ₈₄	1999 01 19.35474	08 20 27.83	+36 33 11.5	17.2	704
1999 CK ₈₁	1999 03 20.13928	10 32 12.83	+01 53 06.4	17.9	704	1999 CC ₈₄	1999 01 19.37691	08 20 26.45	+36 33 28.4	16.4	704
1999 CK ₈₁	1999 03 20.15775	10 32 11.98	+01 53 14.2	17.9	704	1999 CC ₈₄	1999 01 19.39895	08 20 24.70	+36 33 42.9	18.8	704
1999 CK ₈₁	1999 03 20.17576	10 32 11.19	+01 53 22.6	18.0	704	1999 CO ₈₄	1999 04 06.18749	08 13 30.48	+25 45 43.4	18.6	704
1999 CK ₈₁	1999 03 20.19379	10 32 10.32	+01 53 30.8	18.0	704	1999 CO ₈₄	1999 04 06.19873	08 13 31.14	+25 45 38.8	18.6	704
1999 CK ₈₁	1999 03 23.18352	10 30 01.13	+02 15 18.0	18.1	704	1999 CO ₈₄	1999 04 06.21000	08 13 31.82	+25 45 34.0	18.8	704
1999 CK ₈₁	1999 03 23.19807	10 30 00.68	+02 15 22.6	18.1	704	1999 CO ₈₄	1999 04 06.22137	08 13 32.47	+25 45 28.2	18.6	704
1999 CK ₈₁	1999 03 23.21255	10 29 59.94	+02 15 29.5	18.5	704	1999 CO ₈₄	1999 04 06.23240	08 13 33.11	+25 45 22.8	18.6	704
1999 CK ₈₁	1999 03 23.22704	10 29 59.34	+02 15 36.4	18.6	704	1999 CX ₈₄	1998 12 18.44888	08 56 41.36	+24 10 55.2	17.7 R	699
1999 CL ₈₁	1999 04 09.14080	10 27 42.21	+03 25 37.6	17.5 R	699	1999 CX ₈₄	1998 12 18.46926	08 56 41.14	+24 11 03.7		699
1999 CL ₈₁	1999 04 09.15608	10 27 41.86	+03 25 45.2		699	1999 CX ₈₄	1998 12 18.48970	08 56 40.91	+24 11 11.7		699
1999 CL ₈₁	1999 04 09.17133	10 27 41.78	+03 25 49.0		699	1999 CX ₈₄	1998 12 21.30937	08 56 11.92	+24 30 56.4	18.5	704
1999 CM ₈₁	1999 04 09.14080	10 28 30.01	+03 38 41.0	18.2 R	699	1999 CX ₈₄	1998 12 21.31997	08 56 11.66	+24 31 00.9	18.5	704
1999 CM ₈₁	1999 04 09.15608	10 28 29.79	+03 38 47.5		699	1999 CX ₈₄	1998 12 21.33057	08 56 11.52	+24 31 05.4	18.7	704
1999 CM ₈₁	1999 04 09.17133	10 28 29.50	+03 38 53.1		699	1999 CX ₈₄	1998 12 21.34154	08 56 11.37	+24 31 10.0	18.7	704
1999 CT ₈₁	1999 03 20.12191	10 42 38.05	+00 18 20.7	17.8	704	1999 CX ₈₄	1998 12 21.35241	08 56 11.19	+24 31 14.5	19.0	704
1999 CT ₈₁	1999 03 20.13989	10 42 37.35	+00 18 28.6	17.8	704	1999 CX ₈₄	1999 01 19.41058	08 36 32.32	+28 39 43.0	17.6	704
1999 CT ₈₁	1999 03 20.15835	10 42 36.70	+00 18 33.2	18.2	704	1999 CX ₈₄	1999 01 19.43244	08 36 30.86	+28 39 54.5	18.1	704
1999 CT ₈₁	1999 03 20.17636	10 42 36.10	+00 18 39.8	18.8	704	1999 CX ₈₄	1999 01 19.45433	08 36 29.36	+28 40 06.3	17.6	704
1999 CT ₈₁	1999 03 23.18643	10 40 47.77	+00 36 32.9	17.4	704	1999 CX ₈₄	1999 01 19.47618	08 36 28.12	+28 40 17.1		704
1999 CT ₈₁	1999 03 23.20096	10 40 47.15	+00 36 37.6	17.1	704	1999 CX ₈₄	1999 01 19.49818	08 36 26.78	+28 40 28.5	17.8	704
1999 CT ₈₁	1999 03 23.21544	10 40 46.63	+00 36 42.7	17.1	704	1999 CF ₈₅	1998 12 01.84624	08 58 55.27	+16 54 58.4		327
1999 CT ₈₁	1999 03 23.22993	10 40 46.24	+00 36 46.9	17.1	704	1999 CF ₈₅	1998 12 01.85911	08 58 55.55	+16 54 58.6	18.8	327
1999 CU ₈₁	1999 03 20.12130	10 35 40.59	+01 28 29.5	18.3	704	1999 CF ₈₅	1998 12 01.86852	08 58 55.76	+16 54 58.6		327
1999 CU ₈₁	1999 03 20.13928	10 35 39.66	+01 28 34.2	18.3	704	1999 CF ₈₅	1998 12 17.75036	09 00 59.40	+17 21 11.4	18.7	327
1999 CU ₈₁	1999 03 20.15775	10 35 38.77	+01 28 39.0	18.7	704	1999 CF ₈₅	1998 12 17.76270	09 00 59.25	+17 21 13.8		327
1999 CU ₈₁	1999 03 20.17576	10 35 37.99	+01 28 48.0	18.2	704	1999 CF ₈₅	1998 12 17.77613	09 00 59.13	+17 21 15.7		327
1999 CU ₈₁	1999 03 20.19379	10 35 37.05	+01 28 52.6	18.2	704	1999 CW ₈₅	1997 09 01.45802	21 35 42.96	+13 17 08.8	15.1 V	566
1999 CU ₈₁	1999 03 23.20047	10 33 16.23	+01 46 36.4	17.9	704	1999 CW ₈₅	1997 09 01.46786	21 35 42.50	+13 17 07.4	15.1 V	566
1999 CU ₈₁	1999 03 23.21495	10 33 15.52	+01 46 42.9	18.5	704	1999 CW ₈₅	1997 09 01.47741	21 35 42.03	+13 17 06.0	15.1 V	566
1999 CU ₈₁	1999 03 23.22944	10 33 14.87	+01 46 48.0	18.5	704	1999 CW ₈₅	1997 09 26.87590	21 28 35.17	+11 48 39.5	15.6 V	910
1999 CV ₈₁	1998 11 25.46170	10 39 33.55	+09 37 30.8	18.6	704	1999 CW ₈₅	1997 09 26.89939	21 28 35.38	+11 48 33.1	15.7 V	910
1999 CV ₈₁	1998 11 25.47226	10 39 34.45	+09 37 23.5	18.6	704	1999 CW ₈₅	1997 09 26.92275	21 28 35.60	+11 48 26.5	15.7 V	910
1999 CV ₈₁	1998 11 25.48283	10 39 35.05	+09 37 19.0	18.8	704	1999 CW ₈₅	1997 10 31.20436	21 54 58.47	+08 17 19.0	17.6 V	566
1999 CV ₈₁	1998 11 25.49338	10 39 35.94	+09 37 13.6	19.2	704	1999 CW ₈₅	1997 10 31.21404	21 54 59.14	+08 17 14.7	17.1 V	566
1999 CV ₈₁	1998 11 25.50394	10 39 36.39	+09 37 05.5	19.3	704	1999 CW ₈₅	1997 10 31.22422	21 54 59.88	+08 17 10.4	17.2 V	566
1999 CV ₈₁	1998 12 16.48039	11 03 13.12	+06 57 47.5	18.8 R	699	1999 CL ₈₇	1999 04 09.49023	08 40 32.50	+20 19 56.2		327
1999 CV ₈₁	1998 12 16.50076	11 03 14.34	+06 57 39.0		699	1999 CL ₈₇	1999 04 09.49387	08 40 32.70	+20 19 55.5		327
1999 CV ₈₁	1998 12 16.52114	11 03 15.32	+06 57 32.0		699	1999 CL ₈₇	1999 04 09.50115	08 40 32.91	+20 19 52.8	19.0	327
1999 CV ₈₁	1999 03 23.13247	10 36 07.86	+06 53 04.8	17.4 R	699	1999 CL ₈₇	1999 04 12.48884	08 42 46.09	+20 05 31.1		327
1999 CV ₈₁	1999 03 23.15792	10 36 06.49	+06 53 11.7		699	1999 CL ₈₇	1999 04 12.49712	08 42 46.47	+20 05 28.3	19.2	327
1999 CV ₈₁	1999 03 23.18338	10 36 05.20	+06 53 16.6		699	1999 CL ₈₇	1999 04 12.50535	08 42 46.84	+20 05 26.1		327
1999 CV ₈₁	1999 04 06.31840	10 27 37.70	+07 23 21.5	16.5 R	699	1999 CG ₈₉	1952 12 11.12361	01 31 10.80	+12 55 10.9	5	675
1999 CV ₈₁	1999 04 06.33369	10 27 37.33	+07 23 22.7		699	1999 CG ₈₉	1998 12 21.99226	09 45 58.93	+15 25 08.4	20.4 V	910
1999 CV ₈₁	1999 04 06.34905	10 27 37.01	+07 23 23.5		699	1999 CG ₈₉	1998 12 22.01543	09 45 58.77	+15 25 09.1	19.9 V	910
1999 CV ₈₁	1999 03 20.12191	10 37 29.88	+00 16 44.9	18.4	704	1999 CG ₈₉	1998 12 22.03814	09 45 58.58	+15 25 09.9	20.1 V	910
1999 CV ₈₁	1999 03 20.13989	10 37 28.96	+00 16 46.9	18.4	704	1999 CG ₈₉	1998 12 22.14727	09 45 57.75	+15 25 13.5	20.1 V	910
1999 CV ₈₁	1999 03 20.15835	10 37 28.20	+00 16 50.5	18.3	704	1999 CG ₈₉	1998 12 22.17009	09 45 57.56	+15 25 14.4	20.1 V	910
1999 CV ₈₁	1999 03 20.17636	10 37 27.37	+00 16 53.9	18.0	704	1999 CG ₈₉	1998 12 22.19329	09 45 57.40	+15 25 15.0	20.4 V	910
1999 CV ₈₁	1999 03 20.19440	10 37 26.47	+00 16 57.9	18.0	704	1999 CG ₈₉	1999 01 14.35911	09 35 10.78	+16 14 27.4	18.1 R	699
1999 CV ₈₁	1999 03 23.18603	10 35 17.79	+00 25 39.0	17.0	704	1999 CG ₈₉	1999 01 14.37950	09 35 09.80	+16 14 31.2		699
1999 CV ₈₁	1999 03 23.20057	10 35 17.15	+00 25 42.1	17.0	704	1999 CG ₈₉	1999 01 14.39919	09 35 08.79	+16 14 34.4		699
1999 CV ₈₁	1999 03 23.21505	10 35 16.45	+00 25 44.1	17.5	704	1999 CN ₉₂	1998 12 27.35434	10 04 59.35	+26 01 35.6		699
1999 CV ₈₁	1999 03 23.22954	10 35 15.80	+00 25 46.9	17.5	704	1999 CN ₉₂	1998 12 27.37983	10 04 59.34	+26 01 45.7		699
1999 CV ₈₁	1999 03 23.24419	10 35 15.15	+00 25 49.9	17.6	704	1999 CN ₉₂	1998 12 27.40532	10 04 59.42	+26 01 56.1		699
1999 CX ₈₁	1998 12 23.41652	11 09 28.27	+03 15 27.8	18.7	704	1999 CP ₉₂	1998 12 27.34288	10 16 09.36	+27 14 26.7	19.3 R	699
1999 CX ₈₁	1998 12 23.42707	11 09 28.86	+03 15 18.7	18.7	704	1999 CP ₉₂	1998 12 27.36835	10 16 09.14	+27 14 30.5		699
1999 CX ₈₁	1998 12 23.43755										

1999 CQ ₉₈	1999 03 20.11197	10 12 55.77	+17 31 25.9	18.5	704	1999 CK ₁₀₁	1999 02 18.47934	11 15 39.70	+09 18 45.9	699
1999 CQ ₉₈	1999 03 20.12994	10 12 55.14	+17 31 29.1	18.5	704	1999 CK ₁₀₁	1999 02 22.38480	11 12 41.49	+09 39 32.5	18.3 R 699
1999 CQ ₉₈	1999 03 20.14797	10 12 54.34	+17 31 30.3	18.4	704	1999 CK ₁₀₁	1999 02 22.40514	11 12 40.54	+09 39 37.9	699
1999 CQ ₉₈	1999 03 20.16641	10 12 53.57	+17 31 31.2	18.4	704	1999 CK ₁₀₁	1999 02 22.42667	11 12 39.52	+09 39 45.1	699
1999 CQ ₉₈	1999 03 20.18443	10 12 52.91	+17 31 35.1	19.4	704	1999 CK ₁₀₁	1999 03 20.12419	10 51 55.78	+11 43 39.0	18.4 704
1999 CQ ₉₈	1999 03 23.17871	10 11 06.12	+17 34 44.2	18.3	704	1999 CK ₁₀₁	1999 03 20.14216	10 51 54.86	+11 43 43.0	18.4 704
1999 CQ ₉₈	1999 03 23.19334	10 11 05.72	+17 34 44.2	18.3	704	1999 CK ₁₀₁	1999 03 20.16063	10 51 54.13	+11 43 47.4	18.5 704
1999 CQ ₉₈	1999 03 23.20784	10 11 05.17	+17 34 45.2	18.3	704	1999 CK ₁₀₁	1999 03 20.17863	10 51 53.33	+11 43 50.8	18.1 704
1999 CQ ₉₈	1999 03 23.22231	10 11 04.62	+17 34 44.4	18.9	704	1999 CK ₁₀₁	1999 03 20.19667	10 51 52.41	+11 43 54.4	18.1 704
1999 CO ₉₉	1998 12 01.44162	10 49 43.09	+13 12 27.3	18.5	704	1999 CK ₁₀₁	1999 03 23.18816	10 49 46.15	+11 54 17.1	18.5 704
1999 CO ₉₉	1998 12 01.45479	10 49 43.70	+13 12 22.8	18.5	704	1999 CK ₁₀₁	1999 03 23.20269	10 49 45.55	+11 54 21.3	17.8 704
1999 CO ₉₉	1998 12 01.46756	10 49 44.32	+13 12 18.2	18.3	704	1999 CK ₁₀₁	1999 03 23.21718	10 49 44.93	+11 54 24.6	17.8 704
1999 CO ₉₉	1998 12 01.48014	10 49 44.93	+13 12 12.7	18.3	704	1999 CK ₁₀₁	1999 03 23.23166	10 49 44.33	+11 54 26.6	17.9 704
1999 CO ₉₉	1998 12 01.49289	10 49 45.52	+13 12 09.0	18.7	704	1999 CK ₁₀₁	1999 03 23.24633	10 49 43.65	+11 54 30.8	18.4 704
1999 CO ₉₉	1999 01 14.50826	11 06 42.10	+09 54 41.9	17.8 R	699	1999 CL ₁₀₁	1999 01 23.49419	11 33 36.21	+10 07 18.4	18.0 R 699
1999 CO ₉₉	1999 01 14.52356	11 06 41.93	+09 54 39.5		699	1999 CL ₁₀₁	1999 01 23.51458	11 33 35.87	+10 07 19.4	699
1999 CO ₉₉	1999 01 14.53887	11 06 41.71	+09 54 37.4		699	1999 CL ₁₀₁	1999 01 23.53502	11 33 35.57	+10 07 23.3	699
1999 CO ₉₉	1999 03 19.13014	10 15 46.14	+09 33 00.0	17.4 R	699	1999 CL ₁₀₁	1999 03 20.29377	10 50 52.77	+13 05 21.0	18.4 R 699
1999 CO ₉₉	1999 03 19.15559	10 15 44.83	+09 32 58.3		699	1999 CL ₁₀₁	1999 03 20.31671	10 50 51.48	+13 05 23.8	699
1999 CO ₉₉	1999 03 19.18104	10 15 43.47	+09 32 57.7		699	1999 CL ₁₀₁	1999 03 20.33965	10 50 50.24	+13 05 26.0	699
1999 CO ₉₉	1999 04 14.14747	10 02 35.40	+08 38 05.4	17.6 R	699	1999 CL ₁₀₁	1999 04 14.13728	10 35 39.53	+12 59 23.2	18.6 R 699
1999 CO ₉₉	1999 04 14.17800	10 02 35.08	+08 37 52.8		699	1999 CL ₁₀₁	1999 04 14.16782	10 35 39.00	+12 59 20.1	699
1999 CO ₉₉	1999 04 14.20853	10 02 34.81	+08 37 58.3		699	1999 CL ₁₀₁	1999 04 14.19836	10 35 38.40	+12 59 16.5	699
1999 CR ₉₉	1999 03 20.11641	10 29 06.86	+14 30 35.9	17.7	704	1999 CT ₁₀₁	1999 03 20.12383	10 59 32.98	+14 57 01.2	17.1 704
1999 CR ₉₉	1999 03 20.13437	10 29 06.13	+14 30 39.6	18.2	704	1999 CT ₁₀₁	1999 03 20.14181	10 59 31.84	+14 57 01.9	704
1999 CR ₉₉	1999 03 20.15241	10 29 05.34	+14 30 42.7	18.1	704	1999 CT ₁₀₁	1999 03 20.16026	10 59 30.68	+14 57 02.3	704
1999 CR ₉₉	1999 03 20.17085	10 29 04.65	+14 30 44.1	18.1	704	1999 CT ₁₀₁	1999 03 20.17828	10 59 29.66	+14 57 01.7	704
1999 CR ₉₉	1999 03 20.18888	10 29 03.88	+14 30 48.1	18.1	704	1999 CT ₁₀₁	1999 03 20.19631	10 59 28.55	+14 57 02.0	704
1999 CR ₉₉	1999 03 23.18141	10 27 08.13	+14 37 34.6	18.1	704	1999 CT ₁₀₁	1999 03 23.18787	10 56 35.34	+14 57 00.3	704
1999 CR ₉₉	1999 03 23.19603	10 27 07.53	+14 37 36.4	18.3	704	1999 CT ₁₀₁	1999 03 23.20241	10 56 34.47	+14 56 59.2	16.7 704
1999 CR ₉₉	1999 03 23.22502	10 27 06.55	+14 37 40.4	18.2	704	1999 CT ₁₀₁	1999 03 23.21689	10 56 33.63	+14 56 58.6	704
1999 CR ₉₉	1999 03 23.23961	10 27 05.98	+14 37 40.9	18.2	704	1999 CT ₁₀₁	1999 03 23.23137	10 56 32.80	+14 56 58.4	704
1999 CS ₉₉	1999 03 20.11964	10 34 50.02	+17 42 29.6	18.3	704	1999 CT ₁₀₁	1999 03 23.24605	10 56 31.92	+14 56 58.5	16.9 704
1999 CS ₉₉	1999 03 20.13761	10 34 49.31	+17 42 34.7	18.3	704	1999 CT ₁₀₁	1999 04 06.30066	10 45 08.80	+14 38 19.3	17.4 704
1999 CS ₉₉	1999 03 20.15608	10 34 48.54	+17 42 39.4	18.9	704	1999 CT ₁₀₁	1999 04 06.31203	10 45 08.49	+14 38 19.3	17.4 704
1999 CS ₉₉	1999 03 20.17409	10 34 47.84	+17 42 44.1	18.9	704	1999 CT ₁₀₁	1999 04 06.32368	10 45 08.02	+14 38 15.0	17.8 704
1999 CS ₉₉	1999 03 23.18180	10 32 56.26	+17 56 33.8	18.6	704	1999 CT ₁₀₁	1999 04 10.28112	10 42 43.67	+14 27 40.7	18.0 704
1999 CS ₉₉	1999 03 23.19642	10 32 55.80	+17 56 38.7	18.6	704	1999 CT ₁₀₁	1999 04 10.30131	10 42 42.92	+14 27 35.6	18.4 704
1999 CS ₉₉	1999 03 23.21091	10 32 55.11	+17 56 41.6	18.0	704	1999 CT ₁₀₁	1999 04 10.32186	10 42 42.25	+14 27 33.3	18.3 704
1999 CS ₉₉	1999 03 23.22541	10 32 54.77	+17 56 46.1	18.0	704	1999 CT ₁₀₁	1999 04 10.34131	10 42 41.40	+14 27 29.7	18.3 704
1999 CG ₁₀₀	1999 03 20.11916	10 33 08.14	+12 17 42.3	18.4	704	1999 CV ₁₀₁	1999 03 15.20415	11 10 16.63	+15 24 54.4	17.8 704
1999 CG ₁₀₀	1999 03 20.13713	10 33 07.49	+12 17 45.8	18.4	704	1999 CV ₁₀₁	1999 03 15.22217	11 10 15.70	+15 24 58.2	17.8 704
1999 CG ₁₀₀	1999 03 20.15560	10 33 06.70	+12 17 51.4	18.8	704	1999 CV ₁₀₁	1999 03 15.24026	11 10 14.77	+15 25 03.9	19.2 704
1999 CG ₁₀₀	1999 03 20.17360	10 33 06.03	+12 17 55.4	18.8	704	1999 CV ₁₀₁	1999 03 15.25833	11 10 13.54	+15 25 08.8	19.1 704
1999 CG ₁₀₀	1999 03 20.19164	10 33 05.30	+12 17 58.5	18.9	704	1999 CV ₁₀₁	1999 03 20.20010	11 05 54.46	+15 41 50.8	18.7 704
1999 CG ₁₀₀	1999 03 23.19894	10 31 10.44	+12 29 41.0	17.8	704	1999 CV ₁₀₁	1999 03 20.21812	11 05 53.40	+15 41 55.3	18.7 704
1999 CG ₁₀₀	1999 03 23.21341	10 31 09.78	+12 29 42.2	17.9	704	1999 CV ₁₀₁	1999 03 20.23618	11 05 52.51	+15 41 57.6	18.5 704
1999 CG ₁₀₀	1999 03 23.22791	10 31 09.21	+12 29 45.8	18.2	704	1999 CV ₁₀₁	1999 03 20.25418	11 05 51.61	+15 42 00.6	18.5 704
1999 CG ₁₀₀	1999 03 23.24254	10 31 08.59	+12 29 50.4	18.2	704	1999 CV ₁₀₁	1999 03 20.27226	11 05 50.58	+15 42 05.2	19.5 704
1999 CK ₁₀₀	1999 03 20.11701	10 26 24.05	+08 27 35.9	18.2	704	1999 CX ₁₀₁	1999 03 20.19998	10 57 10.87	+14 13 53.0	18.1 704
1999 CK ₁₀₀	1999 03 20.13497	10 26 23.21	+08 27 36.2	18.2	704	1999 CX ₁₀₁	1999 03 20.21800	10 57 09.91	+14 13 54.6	19.3 704
1999 CK ₁₀₀	1999 03 20.17145	10 26 21.63	+08 27 43.1	17.4	704	1999 CX ₁₀₁	1999 03 20.23606	10 57 08.69	+14 13 55.1	704
1999 CK ₁₀₀	1999 03 20.18948	10 26 20.99	+08 27 45.5	17.4	704	1999 CX ₁₀₁	1999 03 20.25407	10 57 07.74	+14 14 00.0	704
1999 CK ₁₀₀	1999 03 23.18247	10 24 24.58	+08 34 16.3	18.4	704	1999 CX ₁₀₁	1999 03 20.27214	10 57 06.72	+14 14 02.4	18.7 704
1999 CK ₁₀₀	1999 03 23.19710	10 24 24.06	+08 34 15.7	18.4	704	1999 CX ₁₀₁	1999 03 23.18797	10 54 32.36	+14 18 21.3	16.7 704
1999 CK ₁₀₀	1999 03 23.21159	10 24 23.54	+08 34 20.3	18.2	704	1999 CX ₁₀₁	1999 03 23.20251	10 54 31.51	+14 18 21.9	704
1999 CK ₁₀₀	1999 03 23.22608	10 24 22.94	+08 34 20.4	18.2	704	1999 CX ₁₀₁	1999 03 23.21699	10 54 30.75	+14 18 22.4	17.0 704
1999 CK ₁₀₀	1999 03 23.24069	10 24 22.31	+08 34 24.9	18.4	704	1999 CX ₁₀₁	1999 03 23.23147	10 54 30.03	+14 18 23.7	17.1 704
1999 CK ₁₀₀	1999 04 15.24713	10 17 46.84	+08 44 36.6		693	1999 CX ₁₀₁	1999 03 23.24614	10 54 29.15	+14 18 24.9	17.1 704
1999 CK ₁₀₀	1999 04 15.25462	10 17 46.85	+08 44 36.2		693	1999 CL ₁₀₂	1999 03 20.19998	10 59 01.27	+14 09 09.4	18.4 704
1999 CK ₁₀₀	1999 04 15.26211	10 17 46.85	+08 44 35.6	18.8 R	693	1999 CL ₁₀₂	1999 03 20.21800	10 59 00.11	+14 09 13.9	18.8 704
1999 CM ₁₀₀	1999 03 20.12035	10 42 34.52	+11 58 41.3	17.9	704	1999 CL ₁₀₂	1999 03 20.23606	10 58 59.11	+14 09 16.1	704
1999 CM ₁₀₀	1999 03 20.13833	10 42 33.83	+11 58 45.2	17.9	704	1999 CL ₁₀₂	1999 03 20.25407	10 58 58.18	+14 09 18.8	19.4 704
1999 CM ₁₀₀	1999 03 20.15680	10 42 33.04	+11 58 50.0	18.4	704	1999 CL ₁₀₂	1999 03 23.20251	10 56 18.18	+14 15 59.6	18.0 704
1999 CM ₁₀₀	1999 03 20.17481	10 42 32.49	+11 58 54.6	18.4	704	1999 CL ₁₀₂	1999 03 23.21699	10 56 17.50	+14 15 59.8	18.2 704
1999 CM ₁₀₀	1999 03 23.20183	10 40 41.46	+12 08 43.9	18.1	704	1999 CL ₁₀₂	1999 03 23.24614	10 56 15.81	+14 16 04.8	18.4 704
1999 CM ₁₀₀	1999 03 23.21631	10 40 40.90	+12 08 44.0	18.2	704	1999 CN ₁₀₂	1999 02 11.16167	08 12 04.83	+17 41 36.4	18.2 R 699
1999 CM ₁₀₀	1999 03 23.23079	10 40 40.54	+12 08 48.5	18.2	704	1999 CN ₁₀₂	1999 02 11.18714	08 12 03.24	+17 41 37.6	699
1999 CM ₁₀₀	1999 03 23.24547	10 40 39.89	+12 08 48.7	18.6	704	1999 CN ₁₀₂	1999 02 11.21393	08 12 01.69	+17 41 39.9	699
1999 CP ₁₀₀	1999 03 20.12000	10 36 29.33	+14 43 03.9	18.3	704	1999 CA ₁₀₄	1999 01 14.29058	08 35 25.07	+08 14 09.5	18.4 R 699
1999 CP ₁₀₀	1999 03 20.13797	10 36 28.37	+14 43 05.2	18.2	704	1999 CA ₁₀₄	1999 01 14.31096	08 35 23.93	+08 14 10.8	699
1999 CP ₁₀₀	1999 03 20									

1999 CO ₁₁₆	1999 03 19.12871	10 00 57.24	+01 33 00.5	18.4	704	1999 CF ₁₂₀	1999 01 14.34509	09 04 54.33	+39 30 49.1	18.9	704
1999 CO ₁₁₆	1999 03 19.14674	10 00 56.47	+01 33 07.7	18.4	704	1999 CF ₁₂₀	1999 01 14.36820	09 04 52.90	+39 30 55.6	19.1	704
1999 CO ₁₁₆	1999 03 20.11425	10 00 21.35	+01 39 57.9	18.3	704	1999 CF ₁₂₀	1999 01 14.39100	09 04 51.28	+39 31 01.0	19.2	704
1999 CO ₁₁₆	1999 03 20.13221	10 00 20.69	+01 40 06.2	18.2	704	1999 CF ₁₂₀	1999 01 14.41574	09 04 49.63	+39 31 07.3	19.3	704
1999 CO ₁₁₆	1999 03 20.15024	10 00 20.01	+01 40 13.8	18.2	704	1999 CT ₁₂₃	1979 08 19.56564	21 34 10.17	-32 58 47.6		413
1999 CO ₁₁₆	1999 03 20.16868	10 00 19.37	+01 40 22.4	18.1	704	1999 CT ₁₂₃	1979 08 19.61078	21 34 07.44	-32 58 52.3		413
1999 CO ₁₁₆	1999 03 20.18670	10 00 18.67	+01 40 29.6	18.1	704	1999 CT ₁₂₃	1999 02 18.55098	09 59 12.57	+32 30 11.9	18.4	V 566
1999 CG ₁₁₇	1999 03 19.11386	10 11 11.29	+07 23 35.2	18.8	704	1999 CT ₁₂₃	1999 02 18.56175	09 59 11.86	+32 30 11.5	18.4	V 566
1999 CG ₁₁₇	1999 03 19.13196	10 11 10.70	+07 23 44.5	18.8	704	1999 CT ₁₂₃	1999 02 18.57254	09 59 11.11	+32 30 12.2	18.6	V 566
1999 CG ₁₁₇	1999 03 19.14999	10 11 10.05	+07 23 58.0	18.7	704	1999 CN ₁₂₅	1998 11 25.41818	10 08 15.13	+23 00 56.9	18.4	704
1999 CG ₁₁₇	1999 03 19.18609	10 11 08.82	+07 24 18.7	18.4	704	1999 CN ₁₂₅	1998 11 25.42877	10 08 15.77	+23 00 58.0	18.4	704
1999 CG ₁₁₇	1999 03 20.11101	10 10 41.51	+07 33 37.8	17.6	704	1999 CN ₁₂₅	1998 11 25.43933	10 08 16.75	+23 00 56.8	18.7	704
1999 CG ₁₁₇	1999 03 20.12897	10 10 41.02	+07 33 48.2		704	1999 CN ₁₂₅	1998 12 21.36755	10 33 24.74	+24 25 22.9	18.3	704
1999 CG ₁₁₇	1999 03 20.14700	10 10 40.39	+07 33 59.9	17.7	704	1999 CN ₁₂₅	1998 12 21.37817	10 33 25.15	+24 25 26.5	18.3	704
1999 CG ₁₁₇	1999 03 20.16542	10 10 39.90	+07 34 10.3	17.6	704	1999 CN ₁₂₅	1998 12 21.39951	10 33 26.00	+24 25 31.4	18.8	704
1999 CG ₁₁₇	1999 03 20.18347	10 10 39.30	+07 34 20.1	17.6	704	1999 CN ₁₂₅	1998 12 21.41009	10 33 26.31	+24 25 38.0	18.8	704
1999 CM ₁₁₇	1998 12 23.41582	10 51 31.67	-02 27 58.1	18.4	704	1999 CN ₁₂₅	1998 12 27.34924	10 36 47.26	+25 02 29.0	17.9	R 699
1999 CM ₁₁₇	1998 12 23.42637	10 51 32.23	-02 28 02.6	18.4	704	1999 CN ₁₂₅	1998 12 27.37472	10 36 47.99	+25 02 39.1		699
1999 CM ₁₁₇	1998 12 23.43685	10 51 32.84	-02 28 08.6	18.6	704	1999 CN ₁₂₅	1998 12 27.40023	10 36 48.67	+25 02 49.1		699
1999 CM ₁₁₇	1998 12 23.45782	10 51 33.81	-02 28 20.6	18.4	704	1999 CJ ₁₂₆	1998 11 25.45632	10 37 45.52	+23 59 40.2	18.2	704
1999 CM ₁₁₇	1999 04 09.14080	10 24 41.56	+02 21 58.2	17.5	R 699	1999 CJ ₁₂₆	1998 11 25.46684	10 37 46.10	+23 59 40.1	18.2	704
1999 CM ₁₁₇	1999 04 09.15608	10 24 41.58	+02 22 03.6		699	1999 CJ ₁₂₆	1998 11 25.47743	10 37 46.81	+23 59 39.9	18.2	704
1999 CM ₁₁₇	1999 04 09.17133	10 24 41.57	+02 22 09.9		699	1999 CJ ₁₂₆	1998 11 25.48800	10 37 47.46	+23 59 39.8	18.2	704
1999 CN ₁₁₇	1999 04 14.14110	10 19 11.15	+09 05 28.0	17.1	R 699	1999 CJ ₁₂₆	1998 11 25.49855	10 37 48.15	+23 59 39.6	19.0	704
1999 CN ₁₁₇	1999 04 14.17164	10 19 11.02	+09 05 32.0		699	1999 CU ₁₂₆	1999 02 19.53861	11 22 28.28	+40 51 14.0	19.8	V 566
1999 CN ₁₁₇	1999 04 14.20218	10 19 10.91	+09 05 36.7		699	1999 CU ₁₂₆	1999 02 19.54938	11 22 27.58	+40 51 20.3	19.3	V 566
1999 CO ₁₁₇	1999 03 22.18156	10 21 46.44	+01 48 54.7	17.7	R 699	1999 CU ₁₂₆	1999 02 19.56014	11 22 26.87	+40 51 26.1	19.6	V 566
1999 CO ₁₁₇	1999 03 22.20191	10 21 45.50	+01 48 57.4		699	1999 CU ₁₂₆	1999 03 12.20729	10 58 33.08	+42 54 04.5	19.1	704
1999 CO ₁₁₇	1999 03 22.22227	10 21 44.55	+01 49 00.0		699	1999 CU ₁₂₆	1999 03 12.22561	10 58 31.85	+42 54 09.1	19.5	704
1999 CZ ₁₁₇	1999 03 20.12525	10 45 54.45	+00 37 45.2	17.4	704	1999 CU ₁₂₆	1999 03 12.24393	10 58 30.62	+42 54 13.8	19.5	704
1999 CZ ₁₁₇	1999 03 20.14328	10 45 53.56	+00 37 50.5	17.4	704	1999 CU ₁₂₆	1999 03 12.26230	10 58 29.02	+42 54 14.0	19.4	704
1999 CZ ₁₁₇	1999 03 20.16170	10 45 52.64	+00 37 55.9	17.5	704	1999 CU ₁₂₆	1999 03 16.19144	10 54 00.73	+43 00 31.3	19.8	704
1999 CZ ₁₁₇	1999 03 20.17974	10 45 51.77	+00 38 00.9	17.7	704	1999 CU ₁₂₆	1999 03 16.21154	10 53 59.50	+43 00 31.5	19.8	704
1999 CZ ₁₁₇	1999 03 20.19792	10 45 50.83	+00 38 05.5	17.7	704	1999 CU ₁₂₆	1999 03 16.25169	10 53 56.62	+43 00 35.7	20.0	704
1999 CZ ₁₁₇	1999 03 22.18666	10 44 18.05	+00 47 07.3	17.3	R 699	1999 CV ₁₂₆	1999 03 16.27183	10 53 55.01	+43 00 35.5	20.0	704
1999 CZ ₁₁₇	1999 03 22.20699	10 44 17.07	+00 47 12.5		699	1999 CV ₁₂₆	1999 03 12.20936	11 14 46.66	+43 27 01.6	18.4	704
1999 CZ ₁₁₇	1999 03 22.22737	10 44 16.11	+00 47 16.3		699	1999 CV ₁₂₆	1999 03 12.22767	11 14 45.59	+43 27 06.6	18.4	704
1999 CZ ₁₁₇	1999 03 23.18643	10 43 32.95	+00 51 35.8	17.6	704	1999 CV ₁₂₆	1999 03 12.24600	11 14 44.69	+43 27 11.5	18.4	704
1999 CZ ₁₁₇	1999 03 23.20096	10 43 32.21	+00 51 40.1	17.1	704	1999 CV ₁₂₆	1999 03 12.26437	11 14 43.79	+43 27 17.4	18.7	704
1999 CZ ₁₁₇	1999 03 23.21544	10 43 31.56	+00 51 43.9	17.1	704	1999 CV ₁₂₆	1999 03 16.19781	11 11 32.55	+43 41 27.7	18.4	704
1999 CZ ₁₁₇	1999 03 23.22993	10 43 30.83	+00 51 48.1	17.1	704	1999 CV ₁₂₆	1999 03 16.21794	11 11 31.72	+43 41 29.5	18.4	704
1999 CZ ₁₁₇	1999 03 23.24459	10 43 30.20	+00 51 51.5	17.1	704	1999 CV ₁₂₆	1999 03 16.23795	11 11 30.70	+43 41 33.7	18.3	704
1999 CZ ₁₁₇	1999 04 09.14207	10 34 13.23	+01 57 15.8	17.7	R 699	1999 CV ₁₂₆	1999 03 16.25815	11 11 29.77	+43 41 37.0	18.3	704
1999 CZ ₁₁₇	1999 04 09.15735	10 34 12.82	+01 57 18.6		699	1999 CV ₁₂₆	1999 03 16.27804	11 11 28.83	+43 41 39.3	18.4	704
1999 CZ ₁₁₇	1999 04 09.17260	10 34 12.59	+01 57 20.9		699	1999 CA ₁₃₂	1999 04 08.36031	10 26 09.26	+09 58 03.4	22.8	R 1 568
1999 CH ₁₁₈	1999 03 20.12490	10 48 42.18	+03 45 41.6	17.7	704	1999 CA ₁₃₂	1999 04 08.39619	10 26 09.11	+09 58 03.7	22.8	R 1 568
1999 CH ₁₁₈	1999 03 20.14292	10 48 41.23	+03 45 49.0		704	1999 CP ₁₃₂	1999 02 13.28766	09 24 06.60	+15 58 08.6	18.7	704
1999 CH ₁₁₈	1999 03 20.16134	10 48 40.27	+03 45 57.1		704	1999 CP ₁₃₂	1999 02 13.30154	09 24 05.82	+15 58 14.7	18.7	704
1999 CH ₁₁₈	1999 03 20.17934	10 48 39.29	+03 46 04.9		704	1999 CP ₁₃₂	1999 02 13.31546	09 24 04.77	+15 58 19.4	18.6	704
1999 CH ₁₁₈	1999 03 20.19757	10 48 38.39	+03 46 12.1	17.8	704	1999 CP ₁₃₂	1999 02 13.32936	09 24 04.16	+15 58 24.0	18.6	704
1999 CH ₁₁₈	1999 03 23.18873	10 46 13.79	+04 07 04.9	17.0	704	1999 CP ₁₃₂	1999 02 13.34325	09 24 02.74	+15 58 27.8	19.3	704
1999 CH ₁₁₈	1999 03 23.20327	10 46 13.08	+04 07 10.3	17.0	704	1999 CD ₁₃₃	1999 01 19.19208	10 15 06.49	+10 34 48.1	18.6	V 104
1999 CH ₁₁₈	1999 03 23.21775	10 46 12.35	+04 07 16.0	17.3	704	1999 CD ₁₃₃	1999 01 19.20134	10 15 06.08	+10 34 49.4		104
1999 CH ₁₁₈	1999 03 23.23223	10 46 11.62	+04 07 21.4	17.0	704	1999 CE ₁₃₃	1997 09 16.80113	03 59 17.48	+21 06 59.0		327
1999 CH ₁₁₈	1999 03 23.24691	10 46 10.94	+04 07 29.3	17.0	704	1999 CE ₁₃₃	1997 09 16.81586	03 59 17.84	+21 07 00.6	19.0	327
1999 CK ₁₁₈	1999 03 20.20188	10 54 06.14	-03 27 55.5	17.8	704	1999 CE ₁₃₃	1997 09 16.83042	03 59 18.25	+21 07 02.1		327
1999 CK ₁₁₈	1999 03 20.21990	10 54 05.07	-03 27 54.8	18.1	704	1999 CE ₁₃₃	1997 11 30.45399	03 28 13.98	+19 32 33.7	18.8	V 566
1999 CK ₁₁₈	1999 03 20.23796	10 54 04.00	-03 27 53.9	18.2	704	1999 CE ₁₃₃	1997 11 30.46456	03 28 13.43	+19 32 32.0	19.5	V 566
1999 CK ₁₁₈	1999 03 20.25596	10 54 02.96	-03 27 53.2	18.2	704	1999 CE ₁₃₃	1997 11 30.47467	03 28 12.95	+19 32 30.2	19.4	V 566
1999 CK ₁₁₈	1999 03 20.27405	10 54 01.83	-03 27 51.7	18.0	704	1999 CP ₁₃₃	1999 03 10.40940	10 35 00.84	+08 43 42.1	22.1	R 1 568
1999 CK ₁₁₈	1999 03 23.19224	10 51 18.05	-03 25 15.7	16.8	704	1999 CP ₁₃₃	1999 04 09.26927	10 32 30.78	+08 57 55.7	22.2	R 696
1999 CK ₁₁₈	1999 03 23.20673	10 51 17.25	-03 25 15.9	16.8	704	1999 CP ₁₃₃	1999 04 09.32907	10 32 30.51	+08 57 57.3	22.2	R 696
1999 CK ₁₁₈	1999 03 23.22121	10 51 16.37	-03 25 14.3	17.0	704	1999 CP ₁₃₃	1999 04 09.35016	10 32 30.46	+08 57 57.8	22.2	R 696
1999 CK ₁₁₈	1999 03 23.23569	10 51 15.55	-03 25 12.7	16.6	704	1999 CP ₁₃₃	1999 04 10.30684	10 32 26.69	+08 58 18.5	22.2	R 696
1999 CK ₁₁₈	1999 03 23.25036	10 51 14.66	-03 25 13.1	16.6	704	1999 CP ₁₃₃	1999 04 12.40624	10 32 18.59	+08 59 04.7	22.5	R 1 568
1999 CK ₁₁₈	1999 04 11.12162	10 38 18.58	-03 08 49.9	17.2	R 699	1999 CQ ₁₃₃	1999 04 12.44895	10 32 18.42	+08 59 05.6	22.5	R 1 568
1999 CK ₁₁₈	1999 04 11.15214	10 38 17.70	-03 08 49.1		699	1999 CQ ₁₃₃	1999 04 08.25647	08 12 20.03	+19 41 55.4	23.5	R 1 568
1999 CK ₁₁₈	1999 04 11.18271	10 38 16.90	-03 08 47.9		699	1999 CQ ₁₃₃	1999 04 09.24936	08 12 19.57	+19 42 00.0	23.5	R 1 568
1999 CK ₁₁₈	1999 04 16.13986	10 36 33.02	-03 07 09.7	17.7	R 699	1999 CG ₁₃₅	1999 04 06.31585	10 37 46.71	+06 29 42.6	18.3	R 699

1999 CJ ₁₃₈	1999 03 23.20462	10 59 46.38	+06 42 53.7	19.0	704	1999 CK ₁₅₀	1999 03 23.31574	11 33 37.37	+08 51 01.8	18.5	704
1999 CJ ₁₃₈	1999 03 23.21910	10 59 45.48	+06 42 59.9	18.5	704	1999 CX ₁₅₀	1999 03 20.20464	11 16 51.96	+07 50 00.7	18.5	704
1999 CJ ₁₃₈	1999 03 23.23357	10 59 44.77	+06 43 06.1	18.0	704	1999 CX ₁₅₀	1999 03 20.22266	11 16 51.26	+07 50 10.6	19.1	704
1999 CJ ₁₃₈	1999 03 23.24827	10 59 43.87	+06 43 10.8	18.0	704	1999 CX ₁₅₀	1999 03 20.25871	11 16 49.75	+07 50 24.5	19.0	704
1999 CH ₁₄₁	1999 04 09.13720	08 13 47.44	+19 32 37.7	20.6	691	1999 CX ₁₅₀	1999 03 20.27684	11 16 48.71	+07 50 33.7	19.0	704
1999 CH ₁₄₁	1999 04 09.16035	08 13 48.39	+19 32 34.7	20.2	691	1999 CX ₁₅₀	1999 03 23.25251	11 14 43.43	+08 13 07.4	19.3	704
1999 CH ₁₄₁	1999 04 09.18556	08 13 49.43	+19 32 31.2	20.5	691	1999 CX ₁₅₀	1999 03 23.26713	11 14 42.83	+08 13 14.1	18.7	704
1999 CX ₁₄₆	1999 02 08.45815	11 22 59.66	+03 01 29.9	20.5	691	1999 CX ₁₅₀	1999 03 23.28184	11 14 42.20	+08 13 21.1	18.7	704
1999 CX ₁₄₆	1999 02 08.47902	11 22 58.84	+03 01 34.5	20.6	691	1999 CX ₁₅₀	1999 03 23.29652	11 14 41.63	+08 13 25.9	19.0	704
1999 CX ₁₄₆	1999 02 08.50094	11 22 57.97	+03 01 39.3	20.7	691	1999 CX ₁₅₀	1999 03 23.31119	11 14 40.89	+08 13 33.6	19.0	704
1999 CH ₁₄₇	1999 03 20.12633	10 56 16.35	+04 00 23.0	18.7	704	1999 CY ₁₅₀	1999 03 20.12478	10 52 36.67	+05 08 17.2	18.8	704
1999 CH ₁₄₇	1999 03 20.14435	10 56 15.17	+04 00 27.4	18.1	704	1999 CY ₁₅₀	1999 03 20.14281	10 52 35.84	+05 08 18.8	18.7	704
1999 CH ₁₄₇	1999 03 20.16278	10 56 14.11	+04 00 28.0	18.1	704	1999 CY ₁₅₀	1999 03 20.16123	10 52 34.86	+05 08 23.5	18.3	704
1999 CH ₁₄₇	1999 03 20.18083	10 56 12.96	+04 00 28.7	18.5	704	1999 CY ₁₅₀	1999 03 20.17923	10 52 33.97	+05 08 24.7	18.3	704
1999 CH ₁₄₇	1999 03 20.19902	10 56 11.62	+04 00 32.6	18.3	704	1999 CY ₁₅₀	1999 03 20.19727	10 52 32.96	+05 08 28.3	18.7	704
1999 CH ₁₄₇	1999 03 23.20443	10 53 04.65	+04 06 07.1	18.2	704	1999 CY ₁₅₀	1999 03 23.18864	10 50 03.54	+05 15 50.5	17.8	704
1999 CH ₁₄₇	1999 03 23.21891	10 53 03.63	+04 06 09.9	18.2	704	1999 CY ₁₅₀	1999 03 23.20318	10 50 02.93	+05 15 54.1	17.8	704
1999 CH ₁₄₇	1999 03 23.23338	10 53 02.75	+04 06 10.1	18.2	704	1999 CY ₁₅₀	1999 03 23.21766	10 50 02.17	+05 15 55.4	17.8	704
1999 CH ₁₄₇	1999 03 23.24808	10 53 01.63	+04 06 10.3	18.5	704	1999 CY ₁₅₀	1999 03 23.23213	10 50 01.46	+05 15 57.7	18.1	704
1999 CK ₁₄₇	1999 03 20.20116	11 02 50.74	+04 09 42.2	18.9	704	1999 CY ₁₅₀	1999 03 23.24682	10 50 00.70	+05 16 00.1	18.1	704
1999 CK ₁₄₇	1999 03 20.21919	11 02 49.71	+04 09 45.7	19.6	704	1999 CE ₁₅₁	1999 03 20.20105	11 05 02.84	+05 45 43.9	19.7	704
1999 CK ₁₄₇	1999 03 20.23724	11 02 48.63	+04 09 46.8	19.5	704	1999 CE ₁₅₁	1999 03 20.21907	11 05 01.84	+05 45 46.3	19.7	704
1999 CK ₁₄₇	1999 03 20.25525	11 02 47.53	+04 09 47.1	19.8	704	1999 CE ₁₅₁	1999 03 20.23713	11 05 00.64	+05 45 51.1	19.8	704
1999 CK ₁₄₇	1999 03 20.27333	11 02 46.42	+04 09 49.5	19.7	704	1999 CE ₁₅₁	1999 03 20.25513	11 04 59.74	+05 45 55.8	19.8	704
1999 CK ₁₄₇	1999 03 23.20616	10 59 58.87	+04 14 16.2	18.2	704	1999 CE ₁₅₁	1999 03 23.20606	11 02 12.92	+05 55 28.7	18.4	704
1999 CK ₁₄₇	1999 03 23.23512	10 59 57.35	+04 14 20.9	18.2	704	1999 CE ₁₅₁	1999 03 23.22054	11 02 12.31	+05 55 31.5	18.4	704
1999 CK ₁₄₇	1999 03 23.24979	10 59 56.44	+04 14 21.1	18.2	704	1999 CE ₁₅₁	1999 03 23.23502	11 02 11.36	+05 55 32.9	18.2	704
1999 CE ₁₄₉	1999 03 20.20691	11 21 49.97	+03 25 23.5	19.0	704	1999 CE ₁₅₁	1999 03 23.24970	11 02 10.48	+05 55 36.3	18.2	704
1999 CE ₁₄₉	1999 03 20.22493	11 21 49.08	+03 25 32.8	19.5	704	1999 CG ₁₅₂	1999 04 17.12826	09 42 49.42	+13 51 57.6	19.3	691
1999 CE ₁₄₉	1999 03 20.24296	11 21 48.14	+03 25 37.5	19.5	704	1999 CG ₁₅₂	1999 04 17.15000	09 42 49.77	+13 51 55.6	19.5	691
1999 CE ₁₄₉	1999 03 20.27915	11 21 46.28	+03 25 50.7	19.2	704	1999 CG ₁₅₂	1999 04 17.17148	09 42 50.11	+13 51 54.0	19.4	691
1999 CE ₁₄₉	1999 03 23.26849	11 19 16.20	+03 43 28.7	19.9	704	1999 CM ₁₅₃	1999 04 09.38919	09 57 38.38	+12 37 11.8	23.6	R 1 568
1999 CE ₁₄₉	1999 03 23.28318	11 19 15.39	+03 43 32.8	20.0	704	1999 CM ₁₅₃	1999 04 09.42758	09 57 38.28	+12 37 12.5	23.6	R 1 568
1999 CE ₁₄₉	1999 03 23.29787	11 19 14.61	+03 43 39.6	19.4	704	1999 CM ₁₅₃	1999 04 08.34821	10 14 43.29	+10 49 26.0	23.8	R 1 568
1999 CE ₁₄₉	1999 03 23.31254	11 19 13.79	+03 43 42.8	19.4	704	1999 CN ₁₅₃	1999 04 08.38444	10 14 43.18	+10 49 26.4	23.8	R 1 568
1999 CE ₁₄₉	1999 03 24.18170	11 18 31.51	+03 48 45.2	19.3	691	1999 CO ₁₅₃	1999 04 08.24794	08 12 39.51	+19 36 22.5	23.5	R 1 568
1999 CE ₁₄₉	1999 03 24.20261	11 18 30.50	+03 48 52.9	19.0	691	1999 CO ₁₅₃	1999 04 09.24066	08 12 39.08	+19 36 24.2	23.5	R 1 568
1999 CE ₁₄₉	1999 03 24.22330	11 18 29.42	+03 48 59.7	19.1	691	1999 CX ₁₅₃	1999 03 15.11960	10 29 30.60	+18 58 20.0	18.9	704
1999 CE ₁₄₉	1999 04 09.28485	11 07 22.39	+05 09 02.9	19	696	1999 CX ₁₅₃	1999 03 15.15557	10 29 28.70	+18 58 29.5	18.4	704
1999 CE ₁₄₉	1999 04 09.36572	11 07 19.73	+05 09 22.0		696	1999 CX ₁₅₃	1999 03 15.17408	10 29 27.64	+18 58 34.2	18.4	704
1999 CE ₁₄₉	1999 04 10.33067	11 06 49.21	+05 13 10.0		696	1999 CX ₁₅₃	1999 03 20.11604	10 25 39.42	+19 15 33.1	18.7	704
1999 CE ₁₄₉	1999 04 10.36406	11 06 48.12	+05 13 17.8		696	1999 CX ₁₅₃	1999 03 20.13401	10 25 38.48	+19 15 36.1	18.7	704
1999 CK ₁₄₉	1999 03 20.20679	11 21 29.89	+02 18 52.6	19.2	704	1999 CX ₁₅₃	1999 03 20.15205	10 25 37.78	+19 15 39.5	18.8	704
1999 CK ₁₄₉	1999 03 20.22481	11 21 28.80	+02 18 57.4	19.3	704	1999 CX ₁₅₃	1999 03 20.17049	10 25 36.91	+19 15 44.3	19.5	704
1999 CK ₁₄₉	1999 03 20.24284	11 21 27.73	+02 19 02.2	19.2	704	1999 CY ₁₅₃	1999 04 19.16465	10 45 14.52	+12 42 08.6	18.3	752
1999 CK ₁₄₉	1999 03 20.26092	11 21 26.82	+02 19 07.0	19.3	704	1999 CY ₁₅₃	1999 04 19.18119	10 45 14.39	+12 42 00.0	18.2	752
1999 CK ₁₄₉	1999 03 20.27903	11 21 25.53	+02 19 11.8	19.8	704	1999 CY ₁₅₃	1999 04 19.19769	10 45 14.24	+12 41 51.6	18.3	752
1999 CK ₁₄₉	1999 03 23.25394	11 18 47.37	+02 32 18.9	19.6	704	1999 CY ₁₅₃	1999 04 23.08965	10 45 02.37	+12 07 58.2	18.2	752
1999 CK ₁₄₉	1999 03 23.28328	11 18 45.58	+02 32 28.3	19.2	704	1999 CY ₁₅₃	1999 04 23.10440	10 45 02.35	+12 07 50.4	17.9	752
1999 CK ₁₄₉	1999 03 23.29796	11 18 44.83	+02 32 30.7	19.2	704	1999 CY ₁₅₃	1999 04 23.14204	10 45 02.29	+12 07 30.4	18.1	752
1999 CS ₁₄₉	1999 04 03.79383	11 09 49.34	+01 46 05.4		118	1999 CA ₁₅₄	1999 03 19.11733	10 27 25.34	+06 19 35.7	17.9	704
1999 CS ₁₄₉	1999 04 03.79740	11 09 49.17	+01 46 05.7		118	1999 CA ₁₅₄	1999 03 19.13544	10 27 24.74	+06 19 44.8	17.9	704
1999 CS ₁₄₉	1999 04 03.80803	11 09 48.58	+01 46 07.0		118	1999 CA ₁₅₄	1999 03 19.15347	10 27 24.04	+06 19 53.9	18.2	704
1999 CS ₁₄₉	1999 04 06.18734	11 07 41.42	+01 49 48.5	19.0	704	1999 CA ₁₅₄	1999 03 19.18955	10 27 22.84	+06 20 12.1	18.2	704
1999 CS ₁₄₉	1999 04 06.20103	11 07 40.82	+01 49 46.4	19.0	704	1999 CA ₁₅₄	1999 03 23.21178	10 25 24.18	+06 53 36.9	17.6	704
1999 CS ₁₄₉	1999 04 06.21492	11 07 39.92	+01 49 51.0	18.6	704	1999 CA ₁₅₄	1999 03 23.22627	10 25 23.73	+06 53 46.0	17.5	704
1999 CS ₁₄₉	1999 04 06.22880	11 07 39.19	+01 49 51.0	18.8	704	1999 CA ₁₅₄	1999 03 23.24088	10 25 23.26	+06 53 50.6	17.5	704
1999 CY ₁₄₉	1999 03 20.21231	11 39 22.03	+05 38 36.0	19.2	704	1999 CB ₁₅₄	1999 03 20.13520	10 23 10.13	+05 00 41.6	18.5	704
1999 CY ₁₄₉	1999 03 20.23040	11 39 21.12	+05 38 45.6	19.2	704	1999 CB ₁₅₄	1999 03 20.15368	10 23 09.38	+05 00 48.5	18.7	704
1999 CY ₁₄₉	1999 03 20.24840	11 39 20.18	+05 38 59.0	19.2	704	1999 CB ₁₅₄	1999 03 20.17168	10 23 08.73	+05 00 55.4	18.6	704
1999 CY ₁₄₉	1999 03 20.26647	11 39 19.45	+05 39 08.5	19.2	704	1999 CB ₁₅₄	1999 03 20.18971	10 23 08.02	+05 01 03.9	18.6	704
1999 CY ₁₄₉	1999 03 20.28456	11 39 18.45	+05 39 18.7	19.7	704	1999 CB ₁₅₄	1999 03 23.19739	10 21 19.03	+05 20 46.9	17.9	704
1999 CY ₁₄₉	1999 03 22.26000	11 37 48.28	+05 59 13.8	19.4	704	1999 CB ₁₅₄	1999 03 23.21187	10 21 18.73	+05 20 51.5	17.9	704
1999 CY ₁₄₉	1999 03 22.26010	11 37 48.29	+05 59 11.7	19.3	704	1999 CB ₁₅₄	1999 03 23.22636	10 21 18.14	+05 20 56.1	17.9	704
1999 CY ₁₄₉	1999 03 22.27629	11 37 47.66	+05 59 23.0	19.4	704	1999 CB ₁₅₄	1999 03 23.24098	10 21 17.52	+05 21 00.7	17.9	704
1999 CY ₁₄₉	1999 03 22.27638	11 37 47.69	+05 59 20.8	19.6	704	1999 CC ₁₅₄	1999 03 20.20499	11 14 32.36	+03 51 19.2	18.1	704
1999 CY ₁₄₉	1999 03 22.29264	11 37 46.89	+05 59 32.1	19.6	704	1999 CC ₁₅₄	1999 03 20.22301	11 14 31.51	+03 51 25.4		704
1999 CY ₁₄₉	1999 03 22.29274	11 37 46.90	+05 59 29.9	19.6	704	1999 CC ₁₅₄	1999 03 20.24105	11 14 30.71	+03 51 31.2		704
1999 CY ₁₄₉	1999 03 22.30901	11 37 46.06	+05 59 41.3	19.5	704	1999 CC ₁₅₄	1999 03 20.25906	11			

1999 DQ	1999 04	11.14904	09 41 03.11	+13 00 34.5	20.0	V	691	1999 DF ₂	1999 04	06.23222	11 20 23.14	+00 01 35.9	18.3	704
1999 DQ	1999 04	11.17061	09 41 03.24	+13 00 40.5	20.2	V	691	1999 DF ₂	1999 04	09.18785	11 18 44.97	+00 18 04.2	17.2 R	699
1999 DQ	1999 04	16.12744	09 41 52.91	+13 21 00.01	20.2	V	691	1999 DF ₂	1999 04	09.20831	11 18 44.34	+00 18 10.2		699
1999 DQ	1999 04	16.14886	09 41 53.15	+13 21 04.9	20.3	V	691	1999 DF ₂	1999 04	09.22882	11 18 43.62	+00 18 17.0		699
1999 DQ	1999 04	16.17038	09 41 53.43	+13 21 09.9	20.2	V	691	1999 DF ₂	1999 04	12.44006	11 17 08.39	+00 35 07.8	18.3 R	428
1999 DV	1999 03	20.19998	10 57 03.25	+13 52 32.1	19.2		704	1999 DF ₂	1999 04	12.46723	11 17 07.56	+00 35 16.5	18.1 R	428
1999 DV	1999 03	20.21800	10 57 02.19	+13 52 37.2	19.2		704	1999 DF ₂	1999 04	22.48196	11 13 34.44	+01 19 20.7	18.4 R	428
1999 DV	1999 03	20.23606	10 57 01.22	+13 52 42.0	19.4		704	1999 DG ₂	1999 03	20.20416	11 23 33.99	+12 26 08.0	18.6	704
1999 DV	1999 03	20.25407	10 57 00.19	+13 52 46.7	19.6		704	1999 DG ₂	1999 03	20.22218	11 23 32.77	+12 26 10.0	18.7	704
1999 DV	1999 03	20.27214	10 56 59.29	+13 52 49.2	19.6		704	1999 DG ₂	1999 03	20.24022	11 23 31.72	+12 26 11.0	18.7	704
1999 DV	1999 03	23.18797	10 54 30.48	+14 03 06.6	17.4		704	1999 DG ₂	1999 03	20.25823	11 23 30.65	+12 26 11.4	18.5	704
1999 DV	1999 03	23.20251	10 54 30.00	+14 03 09.7	17.4		704	1999 DG ₂	1999 03	20.27636	11 23 29.55	+12 26 12.2	18.5	704
1999 DV	1999 03	23.21699	10 54 29.27	+14 03 10.0	18.1		704	1999 DG ₂	1999 03	23.25626	11 20 36.48	+12 29 10.3	18.4	704
1999 DV	1999 03	23.23147	10 54 28.41	+14 03 14.6	17.9		704	1999 DG ₂	1999 03	23.27091	11 20 35.64	+12 29 10.7	18.4	704
1999 DV	1999 03	23.24614	10 54 27.71	+14 03 19.1	17.9		704	1999 DG ₂	1999 03	23.28565	11 20 34.85	+12 29 11.2	18.9	704
1999 DZ	1999 04	06.25128	12 27 28.65	-06 16 01.5	17.8		704	1999 DG ₂	1999 03	23.30030	11 20 33.97	+12 29 12.7	19.0	704
1999 DZ	1999 04	06.26509	12 27 27.78	-06 16 00.7	17.8		704	1999 DG ₂	1999 03	23.31497	11 20 33.04	+12 29 13.9	19.1	704
1999 DZ	1999 04	06.27891	12 27 26.83	-06 15 59.0	18.4		704	1999 DG ₂	1999 04	18.18304	11 02 00.55	+12 02 35.1	18.7 R	703
1999 DZ	1999 04	06.29318	12 27 25.86	-06 15 57.3	18.6		704	1999 DG ₂	1999 04	18.20109	11 01 59.96	+12 02 33.8	17.8 R	703
1999 DZ	1999 04	06.30845	12 27 24.76	-06 15 56.3	19.0		704	1999 DG ₂	1999 04	18.21918	11 01 59.37	+12 02 30.3	18.4 R	703
1999 DZ	1999 04	09.92920	12 23 37.81	-06 11 23.7	18.0		120	1999 DG ₂	1999 04	18.23730	11 01 58.77	+12 02 28.0	19.1 R	703
1999 DZ	1999 04	09.94054	12 23 37.05	-06 11 23.0			120	1999 DH ₂	1999 01	23.47762	12 00 32.55	+07 33 11.4	18.6 R	699
1999 DB ₁	1996 04	20.46358	12 22 20.03	-04 32 07.2	19.2	V	566	1999 DH ₂	1999 01	23.49800	12 00 32.73	+07 33 17.7		699
1999 DB ₁	1996 04	20.48404	12 22 19.10	-04 31 59.7	18.9	V	566	1999 DH ₂	1999 01	23.51841	12 00 32.86	+07 33 22.8		699
1999 DB ₁	1996 04	20.50371	12 22 18.09	-04 31 52.0	19.2	V	566	1999 DH ₂	1999 04	06.26023	11 14 54.15	+15 15 52.3	17.9 R	699
1999 DM ₁	1999 04	10.28001	10 30 06.79	+09 38 50.8	17.8		704	1999 DH ₂	1999 04	06.27812	11 14 53.46	+15 15 55.0		699
1999 DM ₁	1999 04	10.30009	10 30 07.46	+09 39 17.1	18.2		704	1999 DH ₂	1999 04	06.29598	11 14 52.94	+15 15 55.8		699
1999 DM ₁	1999 04	10.32075	10 30 08.18	+09 39 42.8	17.7		704	1999 DH ₂	1999 04	07.49148	11 14 12.90	+15 17 41.7		411
1999 DM ₁	1999 04	10.80576	10 30 24.76	+09 49 57.6			557	1999 DH ₂	1999 04	07.50433	11 14 12.43	+15 17 42.6		411
1999 DM ₁	1999 04	10.82388	10 30 25.33	+09 50 20.2			557	1999 DJ ₂	1999 04	09.52621	11 02 06.33	+24 52 52.4		411
1999 DM ₁	1999 04	14.13855	10 32 28.38	+10 56 52.7	17.0	R	699	1999 DJ ₂	1999 04	09.53749	11 02 06.03	+24 52 51.1		411
1999 DM ₁	1999 04	14.16910	10 32 29.51	+10 57 26.6			699	1999 DK ₂	1998 01	26.21645	01 51 46.69	+14 38 43.9	18.5 V	566
1999 DM ₁	1999 04	14.19963	10 32 30.62	+10 58 01.6			699	1999 DK ₂	1998 01	26.22618	01 51 47.26	+14 38 48.6	18.6 V	566
1999 DP ₁	1999 04	07.59534	10 38 20.94	+30 40 29.8	17	V	888	1999 DK ₂	1998 01	26.23626	01 51 47.76	+14 38 53.7	18.4 V	566
1999 DP ₁	1999 04	07.60253	10 38 20.74	+30 40 26.5			888	1999 DK ₂	1998 12	18.72409	11 43 35.18	+21 50 20.9	17.7	327
1999 DP ₁	1999 04	09.25725	10 37 39.55	+30 29 16.2	17.6		704	1999 DK ₂	1998 12	18.72791	11 43 35.43	+21 50 21.0	17.6	327
1999 DP ₁	1999 04	09.28075	10 37 38.94	+30 29 05.5	17.8		704	1999 DK ₂	1998 12	18.73108	11 43 35.60	+21 50 21.5	17.5	327
1999 DP ₁	1999 04	09.30523	10 37 38.34	+30 28 55.4	18.8		704	1999 DK ₂	1999 02	27.62287	11 44 50.34	+26 59 03.3		411
1999 DP ₁	1999 04	09.33004	10 37 37.84	+30 28 45.3	18.7		704	1999 DK ₂	1999 02	27.63161	11 44 49.78	+26 59 05.4		411
1999 DP ₁	1999 04	09.35171	10 37 37.17	+30 28 36.8	17.7		704	1999 DK ₂	1999 04	09.50675	11 05 48.94	+25 55 57.4		411
1999 DP ₁	1999 04	19.23912	10 35 20.63	+29 09 12.6	16.9		704	1999 DL ₂	1999 04	09.50997	11 05 48.86	+25 55 55.8		411
1999 DP ₁	1999 04	19.25854	10 35 20.43	+29 09 02.4	17.6		704	1999 DL ₂	1999 04	07.13247	11 15 36.53	+17 54 12.9	18.3 R	699
1999 DP ₁	1999 04	19.27809	10 35 20.37	+29 08 51.7	18.0		704	1999 DL ₂	1999 04	07.14772	11 15 36.01	+17 54 15.5		699
1999 DP ₁	1999 04	19.29743	10 35 20.15	+29 08 41.4	17.8		704	1999 DL ₂	1999 04	07.16299	11 15 35.37	+17 54 18.2		699
1999 DP ₁	1999 04	19.31676	10 35 20.03	+29 08 29.2	17.8		704	1999 DL ₂	1999 04	07.49510	11 15 22.87	+17 55 06.3		411
1999 DA ₂	1999 03	15.12344	10 47 01.13	+17 28 41.4	18.2		704	1999 DL ₂	1999 04	07.50795	11 15 22.36	+17 55 08.7		411
1999 DA ₂	1999 03	15.14140	10 46 59.97	+17 28 43.5	18.0		704	1999 DM ₂	1999 02	27.62433	11 49 15.45	+24 36 46.2		411
1999 DA ₂	1999 03	15.15941	10 46 59.04	+17 28 46.4	17.7		704	1999 DM ₂	1999 02	27.63307	11 49 14.95	+24 36 49.7		411
1999 DA ₂	1999 03	15.17791	10 46 58.12	+17 28 51.1	17.7		704	1999 DM ₂	1999 03	22.60725	11 28 31.04	+25 55 41.1		411
1999 DA ₂	1999 03	15.19634	10 46 57.06	+17 28 55.8	18.2		704	1999 DM ₂	1999 03	22.61317	11 28 30.68	+25 55 42.1		411
1999 DA ₂	1999 03	23.18478	10 40 45.61	+17 48 30.2	18.3		704	1999 DM ₂	1999 04	07.47305	11 16 28.92	+25 51 50.7		411
1999 DA ₂	1999 03	23.19933	10 40 45.04	+17 48 30.4	18.0		704	1999 DM ₂	1999 04	07.47951	11 16 28.72	+25 51 50.0		411
1999 DA ₂	1999 03	23.21381	10 40 44.32	+17 48 30.6	18.0		704	1999 DM ₂	1999 04	10.12460	11 14 54.64	+25 34 14.2	18.1	704
1999 DB ₂	1999 04	05.48958	09 24 09.84	-15 27 12.9			360	1999 DM ₂	1999 04	10.14374	11 14 53.95	+25 34 11.3	18.9	704
1999 DB ₂	1999 04	05.49219	09 24 09.66	-15 27 18.1			360	1999 DM ₂	1999 04	10.16269	11 14 53.25	+25 34 09.2	18.8	704
1999 DB ₂	1999 04	05.49497	09 24 09.51	-15 27 24.9			360	1999 DM ₂	1999 04	10.18167	11 14 52.59	+25 34 05.5	18.8	704
1999 DB ₂	1999 04	06.45329	09 23 27.15	-16 03 50.9	18.9	R	422	1999 DM ₂	1999 04	10.20071	11 14 51.81	+25 34 00.7	19.1	704
1999 DB ₂	1999 04	06.45502	09 23 27.09	-16 03 55.4	18.7	R	422	1999 DM ₂	1999 04	14.53205	11 12 37.49	+25 18 34.0		411
1999 DB ₂	1999 04	06.45574	09 23 27.00	-16 03 56.8	18.8	R	422	1999 DM ₂	1999 04	14.53528	11 12 37.42	+25 18 33.1		411
1999 DB ₂	1999 04	06.45697	09 23 26.96	-16 03 59.5	18.6	R	422	1999 DM ₂	1999 04	19.24475	11 10 40.01	+24 57 54.3	18.1	704
1999 DB ₂	1999 04	06.52001	09 23 24.12	-16 06 54.4	18.9	V	402	1999 DM ₂	1999 04	19.26413	11 10 39.49	+24 57 47.2	18.1	704
1999 DB ₂	1999 04	06.52162	09 23 23.94	-16 06 57.9			402	1999 DM ₂	1999 04	19.28361	11 10 38.96	+24 57 43.1	17.5	704
1999 DB ₂	1999 04	06.52323	09 23 23.84	-16 07 02.7			402	1999 DM ₂	1999 04	19.30295	11 10 38.48	+24 57 35.9	18.3	704
1999 DB ₂	1999 04	11.59610	09 20 45.19	-19 25 18.6	18.8	R	422	1999 DM ₂	1999 04	19.32229	11 10 38.11	+24 57 31.4	18.0	704
1999 DB ₂	1999 04	11.59689	09 20 45.19	-19 25 20.4	18.8	R	422	1999 DN ₂	1996 10	14.62692	00 35 47.50	+02 32 02.9		327
1999 DB ₂	1999 04	15.46644	09 20 04.04	-22 00 33.0	18.9	R	422	1999 DN ₂	1996 10	14.63994	00 35 46.86	+02 32 01.8	17.5 V	327
1999 DB ₂	1999 04	15.46748	09 20 04.06	-22 00 35.6	19.0	R	422	1999 DN ₂	1996 10	14.65297	00 35 46.24	+02 32 00.7		327
1999 DB ₂	1999 04	15												

1999 DQ ₂	1999 04 06.18844	11 16 41.25	+11 43 33.6	18.3	704	1999 DO ₃	1999 04 15.24743	12 37 20.73	-07 50 09.4	17.2	704
1999 DQ ₂	1999 04 06.20210	11 16 40.65	+11 43 33.0	17.9	704	1999 DO ₃	1999 04 15.26436	12 37 19.68	-07 50 07.1	17.2	704
1999 DQ ₂	1999 04 06.21603	11 16 40.04	+11 43 33.3	18.2	704	1999 DO ₃	1999 04 15.28135	12 37 18.77	-07 50 03.9	17.3	704
1999 DQ ₂	1999 04 06.26661	11 16 37.75	+11 43 30.5	17.9 R	699	1999 DO ₃	1999 04 17.14498	12 35 43.41	-07 44 49.2	17.6	704
1999 DQ ₂	1999 04 06.28450	11 16 36.95	+11 43 30.8		699	1999 DO ₃	1999 04 17.16216	12 35 42.53	-07 44 46.5	17.5	704
1999 DQ ₂	1999 04 06.30235	11 16 36.20	+11 43 29.5		699	1999 DO ₃	1999 04 17.17942	12 35 41.60	-07 44 43.5	17.5	704
1999 DQ ₂	1999 04 07.49692	11 15 45.07	+11 42 46.5		411	1999 DO ₃	1999 04 17.19661	12 35 40.68	-07 44 41.4		704
1999 DQ ₂	1999 04 07.50976	11 15 44.52	+11 42 47.3		411	1999 DO ₃	1999 04 17.21431	12 35 39.71	-07 44 38.0		704
1999 DQ ₂	1999 04 18.18132	11 09 32.24	+11 26 28.3	18.3 R	703	1999 DQ ₃	1998 01 26.21945	02 48 39.92	+07 33 30.9	18.7 V	566
1999 DQ ₂	1999 04 18.19936	11 09 31.62	+11 26 25.2	18.8 R	703	1999 DQ ₃	1998 01 26.22915	02 48 40.28	+07 33 35.5	19.0 V	566
1999 DQ ₂	1999 04 18.21745	11 09 30.98	+11 26 24.2	18.6 R	703	1999 DQ ₃	1998 01 26.23932	02 48 40.59	+07 33 40.9	18.6 V	566
1999 DQ ₂	1999 04 18.23558	11 09 30.33	+11 26 23.2	18.7 R	703	1999 DQ ₃	1999 02 25.60570	12 27 04.39	+19 37 55.5	16.5 V	886
1999 DR ₂	1999 04 06.26023	11 20 13.44	+17 21 07.5	18.8 R	699	1999 DQ ₃	1999 02 25.61906	12 27 03.95	+19 38 03.8		886
1999 DR ₂	1999 04 06.27812	11 20 12.67	+17 21 09.1		699	1999 DQ ₃	1999 02 25.76266	12 26 59.26	+19 39 30.2	16 V	888
1999 DR ₂	1999 04 06.29598	11 20 11.93	+17 21 12.7		699	1999 DQ ₃	1999 02 25.76979	12 26 59.01	+19 39 34.4		888
1999 DR ₂	1999 04 07.13247	11 19 41.00	+17 22 57.9	18.3 R	699	1999 DQ ₃	1999 04 07.65060	11 55 23.79	+23 47 17.1	16.5 V	888
1999 DR ₂	1999 04 07.14772	11 19 40.21	+17 22 59.9		699	1999 DQ ₃	1999 04 07.65935	11 55 23.42	+23 47 17.1		888
1999 DR ₂	1999 04 07.16299	11 19 39.66	+17 23 02.8		699	1999 DQ ₃	1999 04 10.13645	11 53 43.04	+23 46 27.9	18.1	704
1999 DR ₂	1999 04 07.50053	11 19 27.21	+17 23 41.1		411	1999 DQ ₃	1999 04 10.15557	11 53 42.24	+23 46 27.5	18.2	704
1999 DR ₂	1999 04 07.51337	11 19 26.71	+17 23 41.9		411	1999 DQ ₃	1999 04 10.17453	11 53 41.45	+23 46 26.7	18.2	704
1999 DS ₂	1999 04 06.31840	10 25 05.05	+07 53 08.7	17.8 R	699	1999 DQ ₃	1999 04 10.19352	11 53 40.68	+23 46 26.3	18.3	704
1999 DS ₂	1999 04 06.33369	10 25 04.63	+07 53 05.3		699	1999 DQ ₃	1999 04 10.21259	11 53 39.88	+23 46 25.6	18.3	704
1999 DS ₂	1999 04 06.34905	10 25 04.44	+07 53 03.3		699	1999 DQ ₃	1999 04 14.57231	11 51 01.87	+23 40 06.1	17.0 V	886
1999 DU ₂	1999 03 16.50432	09 33 15.94	+19 42 05.2		411	1999 DQ ₃	1999 04 14.59595	11 51 01.02	+23 40 02.8		886
1999 DU ₂	1999 03 16.51705	09 33 15.50	+19 42 06.9		411	1999 DR ₃	1998 01 20.84545	05 36 31.56	+28 54 48.7	17.5 V	610
1999 DU ₂	1999 03 22.46795	09 30 20.45	+19 42 44.4		411	1999 DR ₃	1998 01 20.85233	05 36 31.26	+28 54 48.6		610
1999 DU ₂	1999 03 22.47762	09 30 20.13	+19 42 44.3		411	1999 DR ₃	1998 01 20.85919	05 36 30.97	+28 54 48.6		610
1999 DX ₂	1999 04 07.54520	09 35 20.85	+17 32 24.6	18.3 V	385	1999 DR ₃	1999 04 07.49416	11 56 45.10	+19 21 47.5	17	905
1999 DX ₂	1999 04 07.59955	09 35 21.06	+17 32 41.7		385	1999 DR ₃	1999 04 07.51360	11 56 44.18	+19 21 49.2		905
1999 DY ₂	1999 04 15.53141	12 04 51.61	-21 49 12.6	20.5 R	422	1999 DR ₃	1999 04 07.59927	11 56 40.41	+19 21 52.4	16.5 V	886
1999 DY ₂	1999 04 15.53231	12 04 51.69	-21 49 13.6	20.2 R	422	1999 DR ₃	1999 04 07.61486	11 56 39.70	+19 21 52.2		886
1999 DY ₂	1999 04 15.53376	12 04 51.73	-21 49 15.1	20.2 R	422	1999 DR ₃	1999 04 07.68507	11 56 36.61	+19 21 53.8	16.5 V	888
1999 DY ₂	1999 04 15.53809	12 04 52.03	-21 49 19.7	20.4 R	422	1999 DR ₃	1999 04 07.69260	11 56 36.26	+19 21 53.9		888
1999 DY ₂	1999 04 15.53928	12 04 52.06	-21 49 20.3	19.7 R	422	1999 DR ₃	1999 04 14.57681	11 52 02.04	+19 19 52.3	17.0 V	886
1999 DZ ₂	1999 04 07.51724	12 20 09.19	+07 16 07.8		411	1999 DR ₃	1999 04 14.59926	11 52 01.20	+19 19 50.0		886
1999 DZ ₂	1999 04 07.52464	12 20 08.66	+07 16 09.4		411	1999 DR ₃	1999 04 16.48185	11 50 54.87	+19 17 28.0	16.5 V	888
1999 DA ₃	1999 04 06.20406	12 31 00.61	+10 10 59.2	17.9 R	699	1999 DR ₃	1999 04 16.49541	11 50 54.40	+19 17 27.4		888
1999 DA ₃	1999 04 06.21942	12 30 59.91	+10 11 04.7		699	1999 DR ₃	1999 04 19.86764	11 49 05.26	+19 11 17.5		127
1999 DA ₃	1999 04 06.23477	12 30 59.14	+10 11 08.7		699	1999 DR ₃	1999 04 19.88546	11 49 04.70	+19 11 15.3		127
1999 DA ₃	1999 04 07.51905	12 30 00.56	+10 17 01.9		411	1999 DS ₃	1999 02 25.61233	12 30 07.53	+17 13 49.1	17.5 V	886
1999 DA ₃	1999 04 07.52645	12 30 00.15	+10 17 03.9		411	1999 DS ₃	1999 02 25.63281	12 30 07.03	+17 13 57.4		886
1999 DB ₃	1999 02 27.66900	12 57 14.24	+06 04 31.9		411	1999 DS ₃	1999 03 23.73993	12 09 46.19	+19 36 32.2	16.5 V	888
1999 DB ₃	1999 02 27.68358	12 57 13.95	+06 04 40.9		411	1999 DS ₃	1999 03 23.75109	12 09 45.55	+19 36 34.0		888
1999 DB ₃	1999 03 16.71249	12 48 47.22	+09 14 30.5		411	1999 DS ₃	1999 04 07.49416	11 56 59.00	+19 45 39.2	17.5	905
1999 DB ₃	1999 03 16.71983	12 48 46.98	+09 14 35.8		411	1999 DS ₃	1999 04 07.51360	11 56 58.08	+19 45 37.6		905
1999 DB ₃	1999 04 07.52086	12 32 03.66	+13 02 36.0		411	1999 DS ₃	1999 04 07.67005	11 56 50.53	+19 45 22.3	17 V	888
1999 DB ₃	1999 04 07.52827	12 32 03.31	+13 02 39.7		411	1999 DS ₃	1999 04 07.67770	11 56 50.17	+19 45 21.4		888
1999 DB ₃	1999 04 12.13982	12 28 31.41	+13 39 43.4	17.5	704	1999 DS ₃	1999 04 09.85678	11 55 13.22	+19 40 57.8		127
1999 DB ₃	1999 04 12.15684	12 28 30.65	+13 39 50.7		704	1999 DS ₃	1999 04 09.86669	11 55 12.75	+19 40 56.6		127
1999 DB ₃	1999 04 12.17395	12 28 29.83	+13 39 58.1		704	1999 DS ₃	1999 04 12.13575	11 53 38.11	+19 34 57.8	18.1	704
1999 DB ₃	1999 04 12.19093	12 28 29.08	+13 40 05.3	17.9	704	1999 DS ₃	1999 04 12.15279	11 53 37.32	+19 34 56.5	18.5	704
1999 DB ₃	1999 04 12.20783	12 28 28.28	+13 40 13.0	17.9	704	1999 DS ₃	1999 04 12.16986	11 53 36.60	+19 34 51.8	18.5	704
1999 DB ₃	1999 04 14.34544	12 26 54.15	+13 55 28.3	17.3	704	1999 DS ₃	1999 04 12.18685	11 53 35.91	+19 34 50.0	18.5	704
1999 DB ₃	1999 04 14.36619	12 26 53.01	+13 55 39.9	17.2	704	1999 DS ₃	1999 04 12.20378	11 53 35.18	+19 34 46.8	18.5	704
1999 DB ₃	1999 04 14.38737	12 26 52.37	+13 55 47.3	18.0	704	1999 DS ₃	1999 04 14.57681	11 52 03.64	+19 26 48.1	17.5 V	886
1999 DB ₃	1999 04 14.40814	12 26 51.23	+13 55 57.9	17.8	704	1999 DS ₃	1999 04 14.59926	11 52 02.78	+19 26 41.9		886
1999 DB ₃	1999 04 15.17146	12 26 19.17	+14 01 04.9	17.1	704	1999 DS ₃	1999 04 16.30515	11 51 02.29	+19 19 59.9	17.4	704
1999 DB ₃	1999 04 15.19027	12 26 18.36	+14 01 12.3	17.9	704	1999 DS ₃	1999 04 16.31559	11 51 01.94	+19 19 58.4	17.4	704
1999 DB ₃	1999 04 15.20954	12 26 17.56	+14 01 20.2	17.9	704	1999 DS ₃	1999 04 16.33687	11 51 01.09	+19 19 51.3	17.8	704
1999 DB ₃	1999 04 15.22830	12 26 16.70	+14 01 26.8	18.0	704	1999 DS ₃	1999 04 16.34787	11 51 00.68	+19 19 49.5	17.8	704
1999 DB ₃	1999 04 15.24757	12 26 15.86	+14 01 35.2	17.6	704	1999 DS ₃	1999 04 18.89934	11 49 39.49	+19 08 14.8		127
1999 DB ₃	1999 04 16.31213	12 25 31.20	+14 08 27.5	17.3	704	1999 DS ₃	1999 04 18.91506	11 49 38.65	+19 08 07.0		127
1999 DB ₃	1999 04 16.32277	12 25 30.69	+14 08 32.4	17.3	704	1999 DS ₃	1999 04 19.13262	11 49 32.56	+19 07 04.6	17.5	704
1999 DB ₃	1999 04 16.33345	12 25 30.18	+14 08 36.9	17.5	704	1999 DS ₃	1999 04 19.14908	11 49 32.09	+19 07 01.0		704
1999 DB ₃	1999 04 16.34444	12 25 29.63	+14 08 39.7	17.5	704	1999 DS ₃	1999 04 19.16552	11 49 31.55	+19 06 55.4		704
1999 DB ₃	1999 04 16.35484	12 25 29.26	+14 08 43.8	17.5	704	1999 DS ₃	1999 04 19.18192	11 49 31.04	+19 06 50.4		704
1999 DB ₃	1999 04 19.13858	12 23 38.29	+14 25 11.0	17.6	704	1999 DS ₃	1999 04 19.19821	11 49 30.41	+19 06 45.9		704
1999 DB ₃	1999 04 19.15502	12 23 37.66	+14 25 17.2	17.9	704	1999 DU ₃	1999 04 12.12822	11 41 51.17	+05 55 36.7	19.2	704
1999 DB ₃	1999 04 19.17145	12 23 36.96	+14 25 23.0	18.0	704	1999 DU ₃	1999 04 12.16238	11 41 50.04	+05 55 41.5	19.5	704
1999 DB ₃	1999 04 19.18782	12 23 36.27	+14 25 29.0	18.1	704	1999 DU ₃	1999 04 12.17938	11 41 49.66	+05 55 46.1	19.5	704
1999 DB ₃	1999 04 19.20414	12 23 35.63	+14 25 34.2	18.1	704	1999 DU ₃	1999 04 12.19634	11 41 48.73	+05 55 48.0	19.9	704
1999 DC ₃	1999 04 07.51527	12 27 24.49	+10 21 17.4		411	1999 DU ₃ </					

1999 DJ ₄	1999 04 16.78992	21 24 14.69	-27 56 02.5		422	1999 DQ ₇	1999 03 20.20380	11 10 05.64	+13 24 00.5	19.8	704
1999 DJ ₄	1999 04 16.79069	21 24 14.93	-27 56 03.4	19.1 R	422	1999 DQ ₇	1999 03 20.22183	11 10 04.60	+13 24 09.0	19.8	704
1999 DL ₄	1999 03 12.85486	11 54 04.58	+00 26 20.1	18.4	120	1999 DQ ₇	1999 03 20.25788	11 10 03.07	+13 24 18.4	19.6	704
1999 DL ₄	1999 03 12.87810	11 54 03.38	+00 26 20.1		120	1999 DQ ₇	1999 03 20.27600	11 10 02.14	+13 24 24.6	19.6	704
1999 DL ₄	1999 03 12.89670	11 54 02.24	+00 26 24.0		120	1999 DQ ₇	1999 03 23.19085	11 07 53.60	+13 39 17.1	17.3	704
1999 DL ₄	1999 04 06.19622	11 34 38.70	+01 11 31.4	18.1	704	1999 DQ ₇	1999 03 23.20540	11 07 52.90	+13 39 23.1	17.3	704
1999 DL ₄	1999 04 06.21012	11 34 38.05	+01 11 31.3	18.0	704	1999 DQ ₇	1999 03 23.21987	11 07 52.27	+13 39 25.2	17.9	704
1999 DL ₄	1999 04 06.22393	11 34 37.46	+01 11 34.7	18.3	704	1999 DQ ₇	1999 03 23.23435	11 07 51.66	+13 39 29.6	17.6	704
1999 DL ₄	1999 04 06.23797	11 34 36.88	+01 11 34.7	18.6	704	1999 DQ ₇	1999 03 23.24903	11 07 50.96	+13 39 33.6	17.6	704
1999 DL ₄	1999 04 09.18531	11 32 37.62	+01 15 21.7	17.8 R	699	1999 DR ₇	* 1999 02 18.44235	11 38 02.47	+10 33 15.3	18.3 R	699
1999 DL ₄	1999 04 09.20575	11 32 36.72	+01 15 23.3		699	1999 DR ₇	1999 02 18.46278	11 38 01.48	+10 33 16.4		699
1999 DL ₄	1999 04 09.22627	11 32 35.97	+01 15 24.5		699	1999 DR ₇	1999 02 18.48317	11 38 00.42	+10 33 15.7		699
1999 DN ₄	1999 04 10.85130	09 51 13.71	+19 23 18.7	19.5 R	615	1999 DR ₇	1999 02 22.38988	11 34 39.99	+10 35 51.1	17.7 R	699
1999 DN ₄	1999 04 10.85622	09 51 13.58	+19 23 15.5	19.4 R	615	1999 DR ₇	1999 02 22.41022	11 34 38.88	+10 35 51.8		699
1999 DN ₄	1999 04 10.85975	09 51 13.58	+19 23 13.7	19.4 R	615	1999 DR ₇	1999 02 22.43178	11 34 37.63	+10 35 53.0		699
1999 DN ₄	1999 04 10.86328	09 51 13.48	+19 23 12.2	19.3 R	615	1999 DR ₇	1999 03 20.20344	11 08 20.08	+10 35 55.0	18.1	704
1999 DN ₄	1999 04 10.86681	09 51 13.53	+19 23 10.8	19.3 R	615	1999 DR ₇	1999 03 20.22147	11 08 18.96	+10 35 53.8		704
1999 DZ ₄	1999 01 23.41232	09 36 13.90	-09 54 43.3	18.3	704	1999 DR ₇	1999 03 20.23951	11 08 17.82	+10 35 52.9	18.4	704
1999 DZ ₄	1999 01 23.43410	09 36 13.03	-09 54 43.9	18.8	704	1999 DR ₇	1999 03 20.25753	11 08 16.73	+10 35 51.1	18.5	704
1999 DZ ₄	1999 01 23.45585	09 36 12.03	-09 54 46.5	18.8	704	1999 DR ₇	1999 03 20.27564	11 08 15.62	+10 35 50.1	18.2	704
1999 DZ ₄	1999 01 23.47766	09 36 11.16	-09 54 47.4	19.1	704	1999 DR ₇	1999 03 23.19114	11 05 25.46	+10 31 44.6	17.2	704
1999 DW ₆	1999 04 14.32917	12 22 11.30	-10 58 26.0	17.4	704	1999 DR ₇	1999 03 23.20568	11 05 24.49	+10 31 43.7	17.2	704
1999 DW ₆	1999 04 14.33877	12 22 10.62	-10 58 23.7	17.8	704	1999 DR ₇	1999 03 23.22016	11 05 23.75	+10 31 40.5	17.4	704
1999 DW ₆	1999 04 14.34890	12 22 10.10	-10 58 22.1	17.7	704	1999 DR ₇	1999 03 23.23464	11 05 22.74	+10 31 40.8	17.4	704
1999 DW ₆	1999 04 14.35864	12 22 09.47	-10 58 17.5	17.7	704	1999 DR ₇	1999 03 23.24932	11 05 21.94	+10 31 39.1	17.9	704
1999 DW ₆	1999 04 14.36810	12 22 09.03	-10 58 17.5	17.7	704	1999 DR ₇	1999 04 06.30947	10 54 07.95	+09 55 36.8	18.6 R	699
1999 DW ₆	1999 04 15.14106	12 21 26.26	-10 55 14.0	17.9	704	1999 DR ₇	1999 04 06.32477	10 54 07.32	+09 55 33.8		699
1999 DW ₆	1999 04 15.15835	12 21 25.39	-10 55 10.6	17.7	704	1999 DR ₇	1999 04 06.34006	10 54 06.70	+09 55 30.3		699
1999 DW ₆	1999 04 15.17565	12 21 24.34	-10 55 05.4	17.5	704	1999 DS ₇	* 1999 02 18.44362	11 41 45.16	+09 29 15.2		699
1999 DW ₆	1999 04 15.19302	12 21 23.39	-10 55 02.3	17.5	704	1999 DS ₇	1999 02 18.46405	11 41 44.11	+09 29 19.9		699
1999 DW ₆	1999 04 15.21025	12 21 22.31	-10 54 57.5	17.8	704	1999 DS ₇	1999 02 18.48446	11 41 43.09	+09 29 26.4		699
1999 DW ₆	1999 04 17.14156	12 19 38.11	-10 47 22.0	17.8	704	1999 DS ₇	1999 02 22.38988	11 38 23.63	+09 46 34.8	17.7 R	699
1999 DW ₆	1999 04 17.15874	12 19 37.13	-10 47 17.5	17.8	704	1999 DS ₇	1999 02 22.41022	11 38 22.47	+09 46 41.2		699
1999 DW ₆	1999 04 17.17602	12 19 36.22	-10 47 13.4	17.8	704	1999 DS ₇	1999 02 22.43178	11 38 21.33	+09 46 47.0		699
1999 DW ₆	1999 04 17.19321	12 19 35.27	-10 47 09.1	17.7	704	1999 DS ₇	1999 03 20.20356	11 12 42.86	+11 28 41.5	18.9	704
1999 DW ₆	1999 04 17.21036	12 19 34.27	-10 47 05.4	17.7	704	1999 DS ₇	1999 03 20.22159	11 12 41.76	+11 28 44.1	19.0	704
1999 DD ₇	1999 03 20.19974	11 00 21.18	+11 21 02.5	18.5	704	1999 DS ₇	1999 03 20.23963	11 12 40.68	+11 28 48.5	19.4	704
1999 DD ₇	1999 03 20.21776	11 00 20.17	+11 21 03.0	18.5	704	1999 DS ₇	1999 03 20.25765	11 12 39.73	+11 28 50.9	20.1	704
1999 DD ₇	1999 03 20.23582	11 00 19.26	+11 21 04.1	18.5	704	1999 DS ₇	1999 03 20.27577	11 12 38.54	+11 28 53.8	19.2	704
1999 DD ₇	1999 03 20.25383	11 00 18.36	+11 21 04.2	18.7	704	1999 DS ₇	1999 03 21.00153	11 11 56.44	+11 30 49.6	18.4 V	910
1999 DD ₇	1999 03 20.27190	11 00 17.38	+11 21 05.6	19.0	704	1999 DS ₇	1999 03 21.02696	11 11 54.95	+11 30 53.5	18.6 V	910
1999 DD ₇	1999 03 23.20559	10 57 52.82	+11 23 09.9	17.6	704	1999 DS ₇	1999 03 21.05427	11 11 53.33	+11 30 57.6	19.0 V	910
1999 DD ₇	1999 03 23.22006	10 57 52.07	+11 23 09.9	17.6	704	1999 DS ₇	1999 03 23.25184	11 09 48.96	+11 36 23.4	19.1	704
1999 DD ₇	1999 03 23.23454	10 57 51.44	+11 23 12.1	17.8	704	1999 DS ₇	1999 03 23.26645	11 09 48.06	+11 36 28.1	18.7	704
1999 DD ₇	1999 03 23.24922	10 57 50.66	+11 23 12.3	17.8	704	1999 DS ₇	1999 03 23.28111	11 09 47.15	+11 36 29.7	18.7	704
1999 DD ₇	1999 04 08.85216	10 46 55.52	+11 15 54.3	18.7 V	012	1999 DS ₇	1999 03 23.29584	11 09 46.35	+11 36 30.4	18.7	704
1999 DD ₇	1999 04 08.87131	10 46 55.01	+11 15 52.8	18.7 V	012	1999 DS ₇	1999 03 23.31051	11 09 45.50	+11 36 33.2	18.8	704
1999 DD ₇	1999 04 08.88947	10 46 54.47	+11 15 50.7	19.4 V	012	1999 DT ₇	* 1999 02 18.44362	11 44 11.30	+09 16 26.6	18.9 R	699
1999 DD ₇	1999 04 08.90771	10 46 53.79	+11 15 50.0	18.5 V	012	1999 DT ₇	1999 02 18.46405	11 44 10.47	+09 16 36.8		699
1999 DD ₇	1999 04 08.93225	10 46 53.08	+11 15 47.8	19.2 V	012	1999 DT ₇	1999 02 18.48446	11 44 09.63	+09 16 49.2		699
1999 DE ₇	1999 02 12.25449	08 56 09.66	+20 36 48.4	19.3 R	699	1999 DT ₇	1999 02 22.39116	11 41 36.86	+09 50 14.1	18.1 R	699
1999 DE ₇	1999 02 12.28004	08 56 08.29	+20 36 54.9		699	1999 DT ₇	1999 02 22.41149	11 41 35.93	+09 50 25.3		699
1999 DE ₇	1999 02 12.30551	08 56 07.02	+20 37 00.3		699	1999 DT ₇	1999 02 22.43306	11 41 35.03	+09 50 37.2		699
1999 DL ₇	* 1999 02 18.28635	10 39 52.54	+11 30 48.5	18.7 R	699	1999 DT ₇	1999 03 20.20404	11 20 10.07	+13 23 57.2	19.0	704
1999 DL ₇	1999 02 18.31186	10 39 50.91	+11 30 55.5		699	1999 DT ₇	1999 03 20.22206	11 20 09.03	+13 24 01.9	19.4	704
1999 DL ₇	1999 02 18.33740	10 39 49.26	+11 31 01.5		699	1999 DT ₇	1999 03 20.24010	11 20 08.04	+13 24 11.0	19.3	704
1999 DL ₇	1999 02 23.32215	10 34 35.79	+11 51 26.7	18.9 R	699	1999 DT ₇	1999 03 20.25812	11 20 07.10	+13 24 15.7	19.4	704
1999 DL ₇	1999 02 23.34256	10 34 34.35	+11 51 29.8		699	1999 DT ₇	1999 03 20.27625	11 20 06.05	+13 24 24.7	19.9	704
1999 DL ₇	1999 02 23.36296	10 34 33.11	+11 51 36.3		699	1999 DT ₇	1999 03 23.25636	11 17 39.66	+13 43 43.2	19.0	704
1999 DM ₇	* 1999 02 18.34169	11 58 42.52	+17 18 24.5	18.3 R	699	1999 DT ₇	1999 03 23.27101	11 17 38.81	+13 43 51.1	19.0	704
1999 DM ₇	1999 02 18.35039	11 58 42.15	+17 18 29.6		699	1999 DT ₇	1999 03 23.28574	11 17 38.12	+13 43 56.4	18.7	704
1999 DM ₇	1999 02 18.37846	11 58 41.15	+17 18 38.0		699	1999 DT ₇	1999 03 23.30040	11 17 37.32	+13 44 01.5	18.7	704
1999 DM ₇	1999 02 23.38799	11 55 42.50	+17 51 10.2	17.4 R	699	1999 DT ₇	1999 03 23.31506	11 17 36.59	+13 44 06.2	18.8	704
1999 DM ₇	1999 02 23.40840	11 55 41.66	+17 51 18.0		699	1999 DU ₇	* 1999 02 18.44362	11 46 41.06	+10 22 17.4	16.9 R	699
1999 DM ₇	1999 02 23.42883	11 55 40.87	+17 51 26.1		699	1999 DU ₇	1999 02 18.46405	11 46 40.08	+10 22 18.7		699
1999 DN ₇	* 1999 02 18.44105	11 29 24.71	+09 59 07.2	18.2 R	699	1999 DU ₇	1999 02 18.48446	11 46 39.07	+10 22 20.5		699
1999 DN ₇	1999 02 18.46150	11 29 23.76	+09 59 14.1		699	1999 DU ₇	1999 02 22.39116	11 43 24.47	+10 27 19.8	16.5 R	699
1999 DN ₇	1999 02 18.48190	11 29 22.84	+09 59 21.9		699	1999 DU ₇	1999 02 22.41149	11 43 23.38	+10 27 21.8		699
1999 DN ₇	1999 02 22.38734	11 26 20.60	+10 24 13.5	18.6 R	699	1999 DU ₇	1999 02 22.43306	11 43 22.19	+10 27 23.2		699
1999 DN ₇	1999 02 22.40767	11 26 19.60	+10 24 22.0		699	1999 DU ₇	1999 04 06.17116	11 01 35.66	+10 17 15.5	17.7	704
1999 DN ₇	1999 02 22.42921	11 26 18.39	+10 24 30.5		699	1999 DU ₇	1999 04 06.18482	11 01 35.14	+10 17 13.8	17.6	704

1999 DV ₇	1999 03 23.26595	11 18 38.81	+07 15 19.1	704	1999 EF	1999 03 23.19875	10 33 23.90	+10 49 26.0	18.4	704
1999 DV ₇	1999 03 23.28062	11 18 37.96	+07 15 18.8	704	1999 EF	1999 03 23.21322	10 33 23.30	+10 49 30.8	18.6	704
1999 DV ₇	1999 03 23.29535	11 18 37.00	+07 15 17.4	704	1999 EF	1999 03 23.22772	10 33 23.00	+10 49 37.5	18.6	704
1999 DV ₇	1999 03 23.31002	11 18 36.05	+07 15 16.5	704	1999 EG	1999 04 06.25141	12 23 28.99	-06 02 58.6	18.1	704
1999 DV ₇	1999 04 06.17207	11 07 05.05	+06 49 14.2	17.7	1999 EG	1999 04 06.26521	12 23 28.18	-06 02 53.8	18.0	704
1999 DV ₇	1999 04 06.18585	11 07 04.51	+06 49 11.5	17.4	1999 EG	1999 04 06.27903	12 23 27.37	-06 02 49.2	18.6	704
1999 DV ₇	1999 04 06.19951	11 07 03.97	+06 49 09.1	17.4	1999 EG	1999 04 06.29330	12 23 26.69	-06 02 43.7	19.2	704
1999 DV ₇	1999 04 06.21343	11 07 03.37	+06 49 07.4	17.5	1999 EG	1999 04 10.21734	12 20 05.50	-05 39 57.4	17.5 R	699
1999 DV ₇	1999 04 06.22714	11 07 02.77	+06 49 04.2	17.6	1999 EG	1999 04 10.24279	12 20 04.26	-05 39 49.6		699
1999 DV ₇	1999 04 07.22509	11 06 26.30	+06 46 07.1	17.1 R	1999 EG	1999 04 10.26833	12 20 02.96	-05 39 40.1		699
1999 DV ₇	1999 04 07.24037	11 06 25.72	+06 46 04.0		1999 EG	1999 04 12.48411	12 18 15.48	-05 27 02.6	18.7 R	428
1999 DV ₇	1999 04 07.25565	11 06 25.14	+06 46 01.7		1999 EG	1999 04 12.50478	12 18 14.51	-05 26 55.9	18.6 R	428
1999 DW ₇	* 1999 02 18.44618	11 51 50.62	+06 31 13.7	18.7 R	1999 EG	1999 04 14.32850	12 16 49.78	-05 17 02.0	18.2	704
1999 DW ₇	1999 02 18.46659	11 51 49.61	+06 31 15.1		1999 EG	1999 04 14.33810	12 16 49.33	-05 16 55.2	18.5	704
1999 DW ₇	1999 02 18.48701	11 51 48.68	+06 31 14.5		1999 EG	1999 04 14.34813	12 16 48.88	-05 16 52.8	18.5	704
1999 DW ₇	1999 02 22.39369	11 48 40.69	+06 33 46.4	18.2 R	1999 EG	1999 04 15.15791	12 16 12.78	-05 12 31.6	17.5	704
1999 DW ₇	1999 02 22.41403	11 48 39.63	+06 33 48.7		1999 EG	1999 04 15.17521	12 16 12.01	-05 12 25.9	17.5	704
1999 DW ₇	1999 02 22.43560	11 48 38.48	+06 33 49.6		1999 EG	1999 04 15.19258	12 16 11.19	-05 12 18.9	17.2	704
1999 DW ₇	1999 03 20.20727	11 22 51.54	+06 53 42.1	18.3	1999 EG	1999 04 15.20980	12 16 10.40	-05 12 13.2	17.2	704
1999 DW ₇	1999 03 20.22528	11 22 50.34	+06 53 42.5	18.7	1999 EG	1999 04 17.14032	12 14 47.36	-05 02 05.1	18.4	704
1999 DW ₇	1999 03 20.24332	11 22 49.20	+06 53 43.7	18.8	1999 EG	1999 04 17.15752	12 14 46.75	-05 02 00.4	18.4	704
1999 DW ₇	1999 03 20.26139	11 22 48.05	+06 53 43.4	19.0	1999 EG	1999 04 17.17479	12 14 45.86	-05 01 55.7	18.7	704
1999 DW ₇	1999 03 20.27951	11 22 46.92	+06 53 44.3	18.5	1999 EG	1999 04 17.19197	12 14 45.23	-05 01 51.1	18.7	704
1999 DW ₇	1999 03 23.25135	11 19 45.24	+06 54 09.3	18.9	1999 EG	1999 04 17.20913	12 14 44.43	-05 01 45.8	18.7	704
1999 DW ₇	1999 03 23.26595	11 19 44.33	+06 54 09.7	18.7	1999 EG	1999 04 23.47351	12 10 51.06	-04 31 39.9	19.0 R	428
1999 DW ₇	1999 03 23.28062	11 19 43.47	+06 54 10.2	18.7	1999 EH	1999 04 10.22116	12 16 49.99	-06 00 27.7	18.0 R	699
1999 DW ₇	1999 03 23.29535	11 19 42.58	+06 54 09.3	18.6	1999 EH	1999 04 10.24662	12 16 48.61	-06 00 18.6		699
1999 DW ₇	1999 03 23.31002	11 19 41.63	+06 54 09.3	18.6	1999 EH	1999 04 10.27220	12 16 47.29	-06 00 12.1		699
1999 DX ₇	* 1999 02 18.44618	11 53 08.94	+06 23 13.0	18.3 R	1999 EH	1999 04 12.47917	12 14 55.87	-05 48 45.5	18.5 R	428
1999 DX ₇	1999 02 18.46659	11 53 08.31	+06 23 12.4		1999 EH	1999 04 12.49852	12 14 54.88	-05 48 40.5	18.6 R	428
1999 DX ₇	1999 02 18.48701	11 53 07.66	+06 23 31.5		1999 EH	1999 04 23.43308	12 07 16.93	-04 58 49.2	18.8 R	428
1999 DX ₇	1999 02 22.39369	11 51 02.69	+06 52 47.5	17.9 R	1999 EH	1999 04 23.46763	12 07 15.75	-04 58 40.1	18.9 R	428
1999 DX ₇	1999 02 22.41403	11 51 01.92	+06 52 56.7		1999 EJ	1999 04 06.25021	12 18 48.86	-05 40 52.4	17.6	704
1999 DX ₇	1999 02 22.43560	11 51 01.24	+06 53 07.2		1999 EJ	1999 04 06.26402	12 18 48.11	-05 40 48.3	18.0	704
1999 DX ₇	1999 03 20.21159	11 33 30.44	+10 12 23.9	18.2	1999 EJ	1999 04 06.27781	12 18 47.31	-05 40 43.6	18.1	704
1999 DX ₇	1999 03 20.22969	11 33 29.63	+10 12 31.7	18.9	1999 EJ	1999 04 06.29211	12 18 46.64	-05 40 41.5	18.3	704
1999 DX ₇	1999 03 20.24768	11 33 28.82	+10 12 39.7	19.0	1999 EJ	1999 04 06.30741	12 18 45.91	-05 40 37.1	18.9	704
1999 DX ₇	1999 03 20.26576	11 33 28.15	+10 12 47.4	19.2	1999 EJ	1999 04 06.67706	12 18 27.40	-05 38 48.2	17.9 R	428
1999 DX ₇	1999 03 20.28385	11 33 27.25	+10 12 56.2	19.4	1999 EJ	1999 04 06.69784	12 18 26.45	-05 38 42.0	17.9 R	428
1999 DX ₇	1999 03 23.25674	11 31 22.20	+10 33 27.0	17.9	1999 EJ	1999 04 10.22116	12 15 36.54	-05 22 33.3	17.1 R	699
1999 DX ₇	1999 03 23.27139	11 31 21.55	+10 33 33.1	17.8	1999 EJ	1999 04 10.24662	12 15 35.31	-05 22 26.6		699
1999 DX ₇	1999 03 23.28613	11 31 20.92	+10 33 39.4	17.8	1999 EJ	1999 04 10.27220	12 15 34.05	-05 22 19.3		699
1999 DX ₇	1999 03 23.30078	11 31 20.19	+10 33 43.7	17.9	1999 EK	1999 04 06.18378	11 43 31.55	-00 38 45.2	17.8 R	727
1999 DX ₇	1999 03 23.31545	11 31 19.58	+10 33 51.2	17.9	1999 EK	1999 04 06.19605	11 43 30.93	-00 38 41.2	18.0 R	727
1999 DX ₇	1999 04 06.26789	11 22 40.84	+11 54 03.5	17.8 R	1999 EK	1999 04 06.19749	11 43 30.87	-00 38 40.4	18.0	704
1999 DX ₇	1999 04 06.28579	11 22 40.23	+11 54 08.0		1999 EK	1999 04 06.20836	11 43 30.31	-00 38 36.6	17.7 R	727
1999 DX ₇	1999 04 06.30362	11 22 39.60	+11 54 13.4		1999 EK	1999 04 06.21140	11 43 30.16	-00 38 35.0	17.9	704
1999 DX ₇	1999 04 18.18132	11 17 36.53	+12 37 22.2	18.7 R	1999 EK	1999 04 06.22514	11 43 29.50	-00 38 30.4	18.2	704
1999 DX ₇	1999 04 18.19936	11 17 36.09	+12 37 25.5	18.1 R	1999 EK	1999 04 06.23917	11 43 28.89	-00 38 26.0	18.2	704
1999 DX ₇	1999 04 18.21745	11 17 35.58	+12 37 27.9	18.1 R	1999 EK	1999 04 07.21649	11 42 46.07	-00 33 03.8	18.2 R	727
1999 DX ₇	1999 04 18.23558	11 17 35.22	+12 37 31.1	18.2 R	1999 EK	1999 04 07.23420	11 42 45.27	-00 32 57.9	18.4 R	727
1999 DY ₇	* 1999 02 18.44618	11 53 18.62	+07 12 34.0	18.6 R	1999 EK	1999 04 09.18277	11 41 23.70	-00 22 34.0	17.7 R	699
1999 DY ₇	1999 02 18.46659	11 53 17.84	+07 12 46.7		1999 EK	1999 04 09.20317	11 41 22.86	-00 22 28.2		699
1999 DY ₇	1999 02 18.48701	11 53 17.18	+07 12 55.4		1999 EK	1999 04 09.22373	11 41 22.02	-00 22 22.1		699
1999 DY ₇	1999 02 22.39369	11 51 00.82	+07 47 04.9	18.6 R	1999 EL	1998 12 23.46783	11 57 20.80	-07 10 55.8	17.8	704
1999 DY ₇	1999 02 22.41403	11 50 59.99	+07 47 16.4		1999 EL	1998 12 23.47838	11 57 21.32	-07 11 00.0	17.8	704
1999 DY ₇	1999 02 22.43560	11 50 59.11	+07 47 26.2		1999 EL	1998 12 23.48895	11 57 21.92	-07 11 01.9	18.3	704
1999 DZ ₇	* 1999 02 16.27396	09 32 11.54	+17 34 16.4	25.6 R 6	1999 EL	1998 12 23.49948	11 57 22.44	-07 11 04.5	18.3	704
1999 DZ ₇	1999 02 16.41954	09 32 10.91	+17 34 18.9	6 568	1999 EL	1999 04 06.14132	11 50 01.01	+01 12 55.0	16.4 R	727
1999 DZ ₇	1999 02 17.34499	09 32 06.91	+17 34 35.7	25.6 V 6	1999 EL	1999 04 06.15351	11 50 00.58	+01 13 02.5	16.5 R	727
1999 DZ ₇	1999 02 17.42041	09 32 06.59	+17 34 36.9	6 568	1999 EL	1999 04 06.16608	11 50 00.12	+01 13 10.7	16.4 R	727
1999 DA ₈	* 1999 02 16.27396	09 32 39.84	+17 26 40.9	26.3 R 6	1999 EL	1999 04 06.24084	11 49 57.52	+01 13 58.2	16.4	704
1999 DA ₈	1999 02 16.30670	09 32 39.60	+17 26 42.0	6 568	1999 EL	1999 04 06.25609	11 49 56.98	+01 14 08.1		704
1999 DA ₈	1999 02 16.33947	09 32 39.37	+17 26 43.6	6 568	1999 EL	1999 04 06.26961	11 49 56.49	+01 14 16.5		704
1999 DA ₈	1999 02 16.37499	09 32 39.13	+17 26 45.5	6 568	1999 EL	1999 04 06.28353	11 49 55.99	+01 14 25.5		704
1999 DA ₈	1999 02 17.28209	09 32 32.67	+17 27 34.5	6 568	1999 EL	1999 04 06.29901	11 49 55.48	+01 14 35.0		704
1999 DA ₈	1999 02 17.31258	09 32 32.42	+17 27 35.9	6 568	1999 EL	1999 04 07.16367	11 49 26.75	+01 23 39.8	16.4 R	727
1999 EA	1999 03 20.14245	10 48 14.35	+09 42 03.4	18.0	1999 EL	1999 04 07.17773	11 49 26.27	+01 23 48.4	16.4 R	727
1999 EA	1999 03 20.16087	10 48 13.37	+09 42 03.5	18.0	1999 EL	1999 04 07.19115	11 49 25.79	+01 23 56.7	16.4 R	727
1999 EA	1999 03 20.17887	10 48 12.16	+09 42 06.0	18.8	1999 EL	1999 04 15.16340	11 45 30.83	+02 43 11.7	17.2	704
1999 EA	1999 03 20.19692	10 48 11.08	+09 42 04.1	18.8	1999 EL	1999 04 15.18213	11 45 30.29	+02 43 21.3	17.4	704
1999 EA	1999 03 23.18719	10 45 14.25	+09 45 24.9	17.6	1999 EL	1999 04 15.20119	11 45 29.77	+02 43 32.2	17.2	704
1999 EA	1999 03 23.20173	10 45 13.34	+09 45 25.5	17.6	1999 EL	1999 04 15.22031	11 45 29.24	+02 43 42.9	17.4	704
1999 EA	1999 03 23.21622	10 45 12.47	+09 45 25.6	17.9	1999 EL	1999 04 15.23937	11 45 28.73	+02 43 53.6	17.5	704
1999 EA	1999 03 23.23069	10 45 11.78	+09 45 25.7	18.2	1999 EL	1999 04 16.30600	11 45 02.16	+02 53 44.4	17.0	704
1999 EA	1999 04 10.27024	10 31 18.30	+09 42 05.1	18.2 R	1999 EL	1999 04 16.31647	11 45 01.83	+02 53 50.7		704
1999 EA	1999 04 10.27392	10 31 18.17	+09 42 05.1		1999 EL	1999 04 16.32704	11 45 01.53	+02 53 55.9	17.6	704
1999 EA	1999 04 11.28432	1								

1999 EG ₁	1999 02 08.49959	11 21 01.06	+03 24 26.0	19.6 V	691	1999 EF ₃	1999 03 19.40316	13 21 39.85	-02 53 07.1	19.2	704
1999 EG ₁	1999 02 09.37229	11 20 29.36	+03 25 33.3	19.5 V	691	1999 EF ₃	1999 03 19.41434	13 21 39.55	-02 53 00.3	19.2	704
1999 EG ₁	1999 02 09.39387	11 20 28.55	+03 25 35.3	19.5 V	691	1999 EF ₃	1999 03 19.42546	13 21 39.27	-02 52 53.4	19.2	704
1999 EG ₁	1999 02 09.41483	11 20 27.75	+03 25 36.9	19.4 V	691	1999 EF ₃	1999 03 20.38980	13 21 10.88	-02 43 56.0	18.8	704
1999 EG ₂	1999 04 09.28485	11 06 51.03	+05 25 23.8	21	696	1999 EF ₃	1999 03 20.40793	13 21 10.31	-02 43 46.8	18.8	704
1999 EG ₂	1999 04 09.36572	11 06 48.26	+05 25 40.0		696	1999 EF ₃	1999 03 20.42600	13 21 09.78	-02 43 33.2	19.1	704
1999 EG ₂	1999 04 10.33067	11 06 17.18	+05 28 49.4		696	1999 EF ₃	1999 03 20.44417	13 21 09.28	-02 43 24.1	19.1	704
1999 EG ₂	1999 04 10.36406	11 06 16.10	+05 28 55.1		696	1999 EF ₃	1999 03 20.46242	13 21 08.66	-02 43 14.9	19.1	704
1999 EJ ₂	1999 03 23.31633	13 21 49.33	-07 51 06.9	16.1 R	703	1999 EF ₃	1999 04 10.29572	13 08 26.90	+00 37 53.0	19.0 R	699
1999 EJ ₂	1999 03 23.3257	13 21 48.64	-07 50 56.2	16.3 R	703	1999 EF ₃	1999 04 10.32119	13 08 25.90	+00 38 07.7		699
1999 EJ ₂	1999 03 23.34944	13 21 48.03	-07 50 45.6	16.3 R	703	1999 EF ₃	1999 04 10.34670	13 08 24.80	+00 38 21.4		699
1999 EJ ₂	1999 03 23.36542	13 21 47.41	-07 50 35.4	16.3 R	703	1999 EF ₃	1999 04 14.90250	13 05 25.53	+01 19 59.6	17.5 R	046
1999 EJ ₂	1999 04 07.32785	13 11 30.11	-04 55 49.5	15.6 R	699	1999 EF ₃	1999 04 14.90449	13 05 25.42	+01 20 01.0		046
1999 EJ ₂	1999 04 07.34314	13 11 29.37	-04 55 38.2		699	1999 EF ₃	1999 04 21.04586	13 01 34.42	+02 12 04.5	17.9 R	046
1999 EJ ₂	1999 04 07.35844	13 11 28.66	-04 55 26.6		699	1999 EF ₃	1999 04 21.04978	13 01 34.28	+02 12 06.7		046
1999 EJ ₂	1999 04 15.25792	13 05 35.83	-03 20 37.4	16.9	704	1999 EF ₃	1999 04 21.05419	13 01 34.11	+02 12 08.9		046
1999 EJ ₂	1999 04 15.27768	13 05 34.91	-03 20 23.7	16.9	704	1999 EF ₃	1999 04 23.04106	13 00 23.87	+02 27 46.1		046
1999 EJ ₂	1999 04 15.29552	13 05 34.02	-03 20 10.1	17.4	704	1999 EG ₃	1999 04 06.24751	12 07 25.83	-01 38 42.6	17.8	704
1999 EJ ₂	1999 04 15.31318	13 05 33.31	-03 19 58.6	17.7	704	1999 EG ₃	1999 04 06.26183	12 07 25.24	-01 38 37.4	18.4	704
1999 EJ ₂	1999 04 15.33090	13 05 32.48	-03 19 45.4	17.3	704	1999 EG ₃	1999 04 06.27552	12 07 24.60	-01 38 34.9	18.8	704
1999 EJ ₂	1999 04 16.36139	13 04 47.43	-03 07 40.4	17.6	704	1999 EG ₃	1999 04 06.30525	12 07 23.26	-01 38 24.5	19.5	704
1999 EJ ₂	1999 04 16.37290	13 04 46.92	-03 07 31.6	17.4	704	1999 EG ₃	1999 04 10.82926	12 04 19.39	-01 17 08.9	W	557
1999 EJ ₂	1999 04 16.38490	13 04 46.41	-03 07 23.5		704	1999 EG ₃	1999 04 10.83160	12 04 19.30	-01 17 09.4		557
1999 EJ ₂	1999 04 16.39707	13 04 45.82	-03 07 16.4		704	1999 EG ₃	1999 04 10.83392	12 04 19.21	-01 17 08.1		557
1999 EJ ₂	1999 04 16.40887	13 04 45.25	-03 07 07.8	17.6	704	1999 EG ₃	1999 04 12.20446	12 03 26.25	-01 10 57.3	18.2	704
1999 EL ₂	1999 03 20.20499	11 12 14.37	+04 25 13.0	19.2	704	1999 EG ₃	1999 04 12.22197	12 03 25.57	-01 10 54.0	18.7	704
1999 EL ₂	1999 03 20.22301	11 12 13.57	+04 25 17.6	19.7	704	1999 EG ₃	1999 04 12.23938	12 03 24.80	-01 10 47.8	18.1	704
1999 EL ₂	1999 03 20.24105	11 12 12.77	+04 25 24.6	19.7	704	1999 EG ₃	1999 04 14.32684	12 02 06.94	-01 01 41.4	18.4	704
1999 EL ₂	1999 03 20.25906	11 12 12.06	+04 25 31.4	19.6	704	1999 EG ₃	1999 04 14.33637	12 02 06.53	-01 01 37.3	18.4	704
1999 EL ₂	1999 03 20.27720	11 12 11.27	+04 25 36.0	19.6	704	1999 EG ₃	1999 04 14.34631	12 02 06.23	-01 01 35.9	18.7	704
1999 EL ₂	1999 03 23.25270	11 10 11.89	+04 40 37.8	18.9	704	1999 EG ₃	1999 04 14.35624	12 02 05.71	-01 01 32.9	19.3	704
1999 EL ₂	1999 03 23.26732	11 10 11.11	+04 40 42.5	18.9	704	1999 EG ₃	1999 04 15.13725	12 01 37.93	-00 58 15.2	18.5	704
1999 EL ₂	1999 03 23.28203	11 10 10.58	+04 40 47.1	18.9	704	1999 EG ₃	1999 04 15.15454	12 01 37.33	-00 58 10.1	18.1	704
1999 EL ₂	1999 03 23.29671	11 10 09.98	+04 40 51.8	19.0	704	1999 EG ₃	1999 04 15.17183	12 01 36.66	-00 58 06.5	18.1	704
1999 EV ₂	1999 01 23.48654	12 07 43.79	+10 04 17.0	18.9 R	699	1999 EG ₃	1999 04 15.18914	12 01 36.06	-00 58 01.9	18.1	704
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1999 EV ₂	1999 01 23.52736	12 07 44.32	+10 04 20.1		699	1999 EG ₃	1999 04 17.13664	12 00 28.60	-00 50 02.4	19.1	704
1999 EV ₂	1999 02 18.37334	12 03 03.44	+11 45 56.5	18.7 R	699	1999 EG ₃	1999 04 17.15424	12 00 27.93	-00 49 57.2	19.1	704
1999 EV ₂	1999 02 18.40140	12 03 02.37	+11 46 05.7		699	1999 EG ₃	1999 04 17.17143	12 00 27.34	-00 49 53.5	18.9	704
1999 EV ₂	1999 02 18.42951	12 03 01.26	+11 46 14.0		699	1999 EG ₃	1999 04 17.18870	12 00 26.78	-00 49 49.3	18.6	704
1999 EV ₂	1999 04 06.26023	11 20 29.94	+14 31 53.7	18.0 R	699	1999 EG ₃	1999 04 17.20586	12 00 26.14	-00 49 44.6	18.6	704
1999 EV ₂	1999 04 06.27812	11 20 29.20	+14 31 52.7		699	1999 EK ₃	1999 04 02.91384	12 30 28.77	+03 31 00.5	16.1 R	159
1999 EV ₂	1999 04 06.29598	11 20 28.32	+14 31 51.1		699	1999 EK ₃	1999 04 02.91867	12 30 28.55	+03 31 03.8	16.2 R	159
1999 EV ₂	1999 04 09.91432	11 18 05.76	+14 26 33.3	18.1	143	1999 EK ₃	1999 04 02.92185	12 30 28.49	+03 31 05.6	16.4 R	159
1999 EV ₂	1999 04 09.92256	11 18 05.24	+14 26 31.9	18.3	143	1999 EK ₃	1999 04 02.92711	12 30 28.22	+03 31 09.7	16.3 R	159
1999 EV ₂	1999 04 09.93080	11 18 05.00	+14 26 30.7	17.5	143	1999 EK ₃	1999 04 02.93218	12 30 28.03	+03 31 13.4	16.3 R	159
1999 EV ₂	1999 04 18.18132	11 14 08.46	+14 03 08.4	18.2 R	703	1999 EK ₃	1999 04 06.25254	12 28 14.90	+04 09 52.2	16.1	704
1999 EV ₂	1999 04 18.19936	11 14 08.00	+14 03 06.1	18.0 R	703	1999 EK ₃	1999 04 06.26631	12 28 14.29	+04 10 01.7		704
1999 EV ₂	1999 04 18.21745	11 14 07.63	+14 03 01.8	18.2 R	703	1999 EK ₃	1999 04 06.28022	12 28 13.71	+04 10 09.9	17.0	704
1999 EV ₂	1999 04 18.23558	11 14 07.25	+14 02 58.6	18.2 R	703	1999 EK ₃	1999 04 06.29450	12 28 12.97	+04 10 19.7	18.5	704
1999 EV ₂	1999 04 18.89785	11 13 53.87	+14 00 22.9	18.3	143	1999 EK ₃	1999 04 06.30967	12 28 12.44	+04 10 31.5	17.4	704
1999 EV ₂	1999 04 18.90609	11 13 53.71	+14 00 20.7	18.3	143	1999 EK ₃	1999 04 07.27603	12 27 35.05	+04 21 20.7	16.1 R	699
1999 EV ₂	1999 04 18.91432	11 13 53.56	+14 00 18.9	18.3	143	1999 EK ₃	1999 04 07.29790	12 27 34.13	+04 21 35.5		699
1999 EZ ₂	1999 02 20.41434	12 10 19.77	+00 47 19.3	18.6 R	699	1999 EK ₃	1999 04 07.31250	12 27 33.51	+04 21 45.8		699
1999 EZ ₂	1999 02 20.43472	12 10 19.06	+00 47 17.4		699	1999 EK ₃	1999 04 15.17215	12 22 56.59	+05 41 33.9	16.4	704
1999 EZ ₂	1999 02 20.45516	12 10 18.26	+00 47 16.4		699	1999 EK ₃	1999 04 15.19098	12 22 55.99	+05 41 44.8		704
1999 EZ ₂	1999 03 13.85308	11 52 31.78	+00 38 02.9	18.8 P	120	1999 EK ₃	1999 04 15.21027	12 22 55.31	+05 41 56.6	17.3	704
1999 EZ ₂	1999 03 13.87212	11 52 30.72	+00 38 03.1		120	1999 EK ₃	1999 04 15.22897	12 22 54.66	+05 42 06.4	17.3	704
1999 EZ ₂	1999 04 03.80256	11 31 03.27	+00 41 10.4	18.0 I	120	1999 EK ₃	1999 04 15.24824	12 22 53.98	+05 42 16.5	17.3	704
1999 EZ ₂	1999 04 03.80825	11 31 02.94	+00 41 10.1		120	1999 EK ₃	1999 04 16.30368	12 22 21.54	+05 51 43.1	16.8	704
1999 EZ ₂	1999 04 03.82265	11 31 02.15	+00 41 10.2		120	1999 EK ₃	1999 04 16.31406	12 22 21.22	+05 51 50.1		704
1999 EZ ₂	1999 04 06.18030	11 28 55.72	+00 40 12.6	17.9	704	1999 EK ₃	1999 04 16.32468	12 22 20.89	+05 51 55.6	17.1	704
1999 EZ ₂	1999 04 06.19392	11 28 54.97	+00 40 11.0	17.8	704	1999 EK ₃	1999 04 16.33539	12 22 20.51	+05 52 00.0	17.1	704
1999 EZ ₂	1999 04 06.20797	11 28 54.19	+00 40 11.7	18.0	704	1999 EK ₃	1999 04 16.34643	12 22 20.10	+05 52 06.3	17.1	704
1999 EZ ₂	1999 04 06.22170	11 28 53.41	+00 40 11.0	18.0	704	1999 EK ₃	1999 04 30.94726	12 17 28.44	+07 28 59.4	16.7 R	159
1999 EZ ₂	1999 04 06.23566	11 28 52.68	+00 40 11.0	17.9	704	1999 EK ₃	1999 04 30.95022	12 17 28.40	+07 29 00.2	16.6 R	159
1999 EZ ₂	1999 04 09.18912	11 26 25.19	+00 38 15.8	17.5 R	699	1999 EK ₃	1999 04 30.95656	12 17 28.31	+07 29 01.8	16.6 R	159
1999 EZ ₂	1999 04 09.20961	11 26 24.21	+00 38 14.4		699	1999 EK ₃	1999 04 30.96305	12 17 28.24	+07 29 03.3	17.0 R	159
1999 EZ ₂	1999 04 09.23009	11 26 23.16	+00 38 13.4		699	1999 EK ₃	1999 04 30.96734	12 17 28.21	+07 29 04.7	16.8 R	159
1999 EA ₃	1999 02 20.40157	12 22 32.54	+02 30 14.1	17.5 R	699	1999 EM ₃	1999 03 19.39171	13 21 41.84	-06 46 17.9	18.8	704
1999 EA ₃	1999 02 20.42198	12 22 31.80	+02 30 15.0		699	1999 EM ₃	1999 03 19.40295	13 21 41.24	-06 46 24.7	17.9	704

1999 EP ₃	1999 04 06.70503	13 22 53.98	-16 13 12.3	17.7 R	428	1999 EV ₄	1999 04 16.34371	12 20 43.70	+01 29 55.6	18.5	704
1999 EP ₃	1999 04 18.46474	13 09 31.60	-16 02 50.0	17.6 R	428	1999 EV ₄	1999 04 16.35413	12 20 43.31	+01 30 00.2	18.5	704
1999 EP ₃	1999 04 18.49671	13 09 29.33	-16 02 46.8	17.7 R	428	1999 EV ₄	1999 04 16.49135	12 20 38.56	+01 31 13.8	17.2 R	426
1999 EP ₃	1999 04 24.39130	13 03 05.73	-15 51 42.8	17.7 R	428	1999 EV ₄	1999 04 16.49776	12 20 38.31	+01 31 17.3	17.2 R	426
1999 EP ₃	1999 04 24.43257	13 03 03.09	-15 51 38.1	17.8 R	428	1999 EV ₄	1999 04 16.50415	12 20 38.07	+01 31 20.4	17.1 R	426
1999 EQ ₃	1999 04 07.25140	11 22 22.43	+09 28 37.0	18.9 R	684	1999 EV ₄	1999 04 19.48058	12 18 52.45	+01 55 01.9	17.8 R	426
1999 EQ ₃	1999 04 07.25705	11 22 22.19	+09 28 38.2		684	1999 EV ₄	1999 04 19.48587	12 18 52.24	+01 55 04.4	17.5 R	426
1999 EQ ₃	1999 04 09.25190	11 20 53.96	+09 35 43.0	18.8 R	684	1999 EV ₄	1999 04 19.49928	12 18 51.79	+01 55 10.9	17.7 R	426
1999 EQ ₃	1999 04 09.25725	11 20 53.74	+09 35 43.7		684	1999 EX ₄	1999 04 08.19431	12 10 50.09	-01 57 09.0	18.7 R	747
1999 ET ₃	1999 04 11.36057	13 36 54.60	-08 08 52.1	17.8 R	684	1999 EX ₄	1999 04 08.20413	12 10 49.57	-01 57 08.3	18.3 R	747
1999 ET ₃	1999 04 11.36419	13 36 54.40	-08 08 51.7		684	1999 EX ₄	1999 04 08.20911	12 10 49.33	-01 57 08.6	19.1 R	747
1999 ET ₃	1999 04 14.30300	13 34 25.02	-08 02 36.4	17.7 R	684	1999 EY ₄	1999 04 09.94029	11 29 18.81	+15 49 19.5	19.0	143
1999 ET ₃	1999 04 14.30648	13 34 24.85	-08 02 36.0		684	1999 EY ₄	1999 04 09.94852	11 29 18.66	+15 49 21.6	18.4	143
1999 ET ₃	1999 04 15.28327	13 33 35.01	-08 00 30.6	18.7	704	1999 EY ₄	1999 04 09.95676	11 29 18.21	+15 49 23.2	19.2	143
1999 ET ₃	1999 04 15.30101	13 33 34.30	-08 00 27.6	18.5	704	1999 EZ ₄	1999 04 09.96609	12 37 19.33	+11 50 52.2	18.5	143
1999 ET ₃	1999 04 15.33655	13 33 32.26	-08 00 24.4	18.7	704	1999 EZ ₄	1999 04 09.97433	12 37 18.90	+11 50 54.6	18.2	143
1999 ET ₃	1999 04 16.41521	13 32 37.15	-07 58 07.8	18.3	704	1999 EZ ₄	1999 04 09.98256	12 37 18.40	+11 50 57.5	18.7	143
1999 ET ₃	1999 04 16.42624	13 32 36.64	-07 58 04.5	18.3	704	1999 EZ ₄	1999 04 18.16929	12 30 16.60	+12 14 49.3	18.7 R	703
1999 ET ₃	1999 04 16.43727	13 32 36.00	-07 58 04.0	18.7	704	1999 EZ ₄	1999 04 18.18729	12 30 15.69	+12 14 52.2	18.3 R	703
1999 ET ₃	1999 04 16.44831	13 32 35.49	-07 58 03.2	18.8	704	1999 EZ ₄	1999 04 18.20535	12 30 14.71	+12 14 55.5	18.7 R	703
1999 ET ₃	1999 04 16.45892	13 32 34.78	-07 58 01.0	19.0	704	1999 EZ ₄	1999 04 18.22345	12 30 13.81	+12 14 57.3	18.9 R	703
1999 ED ₄	1999 03 20.12478	10 50 19.93	+05 56 00.3	19.6	704	1999 EZ ₄	1999 04 18.93145	12 29 39.95	+12 16 17.2	19.4	143
1999 ED ₄	1999 03 20.14281	10 50 19.18	+05 56 02.9	19.1	704	1999 EZ ₄	1999 04 18.93969	12 29 39.59	+12 16 18.7	18.8	143
1999 ED ₄	1999 03 20.16123	10 50 18.21	+05 56 05.4	19.1	704	1999 EZ ₄	1999 04 18.94792	12 29 39.16	+12 16 18.9	19.1	143
1999 ED ₄	1999 03 20.17923	10 50 17.22	+05 56 10.0	19.4	704	1999 EZ ₄	1999 04 19.24632	12 29 25.05	+12 16 53.1	18.5 R	703
1999 ED ₄	1999 03 20.19727	10 50 16.30	+05 56 10.3	19.4	704	1999 EZ ₄	1999 04 19.25669	12 29 24.61	+12 16 54.0	18.6 R	703
1999 ED ₄	1999 03 23.20318	10 47 57.44	+06 03 57.7	18.3	704	1999 EZ ₄	1999 04 19.26647	12 29 24.06	+12 16 56.3	18.4 R	703
1999 ED ₄	1999 03 23.21766	10 47 56.84	+06 03 57.8	18.3	704	1999 EZ ₄	1999 04 19.27759	12 29 23.49	+12 16 56.5	18.6 R	703
1999 ED ₄	1999 03 23.23213	10 47 56.21	+06 03 58.0	18.6	704	1999 EA ₅	1999 04 06.24013	11 49 51.82	+07 32 24.8	17.7	704
1999 EJ ₄	1999 03 20.20295	11 06 25.45	+06 01 48.0	19.3	704	1999 EA ₅	1999 04 06.25548	11 49 51.03	+07 32 27.3	17.6	704
1999 EJ ₄	1999 03 20.22098	11 06 24.38	+06 01 52.1	19.1	704	1999 EA ₅	1999 04 06.26901	11 49 50.35	+07 32 29.4	17.9	704
1999 EJ ₄	1999 03 20.23903	11 06 23.49	+06 01 53.2	19.1	704	1999 EA ₅	1999 04 06.28283	11 49 49.54	+07 32 32.6	18.6	704
1999 EJ ₄	1999 03 20.27516	11 06 21.71	+06 02 03.2	18.8	704	1999 EA ₅	1999 04 06.29833	11 49 48.72	+07 32 35.0	19.1	704
1999 EJ ₄	1999 03 23.19142	11 04 03.86	+06 11 50.2	17.8	704	1999 EA ₅	1999 04 15.16082	11 43 11.57	+07 48 58.0	17.8	704
1999 EJ ₄	1999 03 23.20597	11 04 03.24	+06 11 55.2	17.8	704	1999 EA ₅	1999 04 15.17958	11 43 10.80	+07 49 00.0	18.5	704
1999 EJ ₄	1999 03 23.22045	11 04 02.57	+06 11 58.0	18.3	704	1999 EA ₅	1999 04 15.21782	11 43 09.15	+07 49 02.5	18.8	704
1999 EJ ₄	1999 03 23.23493	11 04 01.73	+06 11 59.9	18.2	704	1999 EA ₅	1999 04 16.30574	11 42 28.03	+07 50 01.4	18.5	704
1999 EJ ₄	1999 03 23.24960	11 04 01.11	+06 12 04.6	18.2	704	1999 EA ₅	1999 04 16.31618	11 42 27.62	+07 49 59.9	18.4	704
1999 EQ ₄	1999 04 03.84170	12 36 12.01	-03 51 58.9	17.4	120	1999 EA ₅	1999 04 16.33749	11 42 26.82	+07 50 01.6	18.4	704
1999 EQ ₄	1999 04 03.85137	12 36 11.60	-03 51 54.7		120	1999 EB ₅	1999 03 20.19974	11 01 42.82	+11 45 08.1	18.6	704
1999 EQ ₄	1999 04 03.86159	12 36 11.15	-03 51 50.2		120	1999 EB ₅	1999 03 20.21776	11 01 41.91	+11 45 12.1	19.2	704
1999 EQ ₄	1999 04 05.85250	12 34 47.61	-03 36 52.6	17.0	120	1999 EB ₅	1999 03 20.23582	11 01 41.22	+11 45 16.8	19.0	704
1999 EQ ₄	1999 04 05.86023	12 34 47.31	-03 36 49.2		120	1999 EB ₅	1999 03 20.25383	11 01 40.38	+11 45 21.5	19.0	704
1999 EQ ₄	1999 04 05.86806	12 34 46.96	-03 36 45.9		120	1999 EB ₅	1999 03 20.27190	11 01 39.46	+11 45 26.3	19.2	704
1999 EQ ₄	1999 04 09.93234	12 32 00.04	-03 06 41.9	17.5 I	120	1999 EB ₅	1999 03 23.20559	10 59 32.60	+11 56 38.4	17.8	704
1999 EQ ₄	1999 04 09.94293	12 31 59.60	-03 06 37.3		120	1999 EB ₅	1999 03 23.22006	10 59 31.82	+11 56 43.1	18.1	704
1999 EQ ₄	1999 04 10.20583	12 31 49.20	-03 04 40.3	16.7 R	699	1999 EB ₅	1999 03 23.23454	10 59 31.24	+11 56 47.7	18.2	704
1999 EQ ₄	1999 04 10.23133	12 31 48.13	-03 04 29.6		699	1999 EB ₅	1999 04 08.86272	10 50 19.07	+12 35 10.0	19.4 V	012
1999 EQ ₄	1999 04 10.25682	12 31 47.09	-03 04 18.8		699	1999 EB ₅	1999 04 08.89917	10 50 18.19	+12 35 12.3	19.5 V	012
1999 EQ ₄	1999 04 10.83738	12 31 23.86	-03 00 07.0	17.6	120	1999 EB ₅	1999 04 08.91574	10 50 17.76	+12 35 12.8	19.3 V	012
1999 EQ ₄	1999 04 10.84646	12 31 23.52	-03 00 03.2		120	1999 EB ₅	1999 04 08.94105	10 50 17.31	+12 35 13.7	19.9 V	012
1999 EQ ₄	1999 04 10.85233	12 31 23.25	-03 00 00.7		120	1999 EC ₅	1999 02 18.43977	11 26 49.94	+09 04 47.6	18.7 R	699
1999 EQ ₄	1999 04 10.87486	12 31 22.44	-02 59 50.6		120	1999 EC ₅	1999 02 18.46022	11 26 48.99	+09 04 55.2		699
1999 ER ₄	1999 04 03.81116	11 50 05.31	-01 02 57.6	18.3	120	1999 EC ₅	1999 02 18.48063	11 26 48.17	+09 05 01.2		699
1999 ER ₄	1999 04 03.82558	11 50 04.68	-01 02 52.6		120	1999 EC ₅	1999 02 22.38734	11 23 47.17	+09 30 24.2	18.2 R	699
1999 ER ₄	1999 04 05.82310	11 48 40.70	-00 50 21.9	18.0	120	1999 EC ₅	1999 02 22.40767	11 23 46.18	+09 30 31.9		699
1999 ER ₄	1999 04 05.83174	11 48 40.37	-00 50 19.0		120	1999 EC ₅	1999 02 22.42921	11 23 45.15	+09 30 39.5		699
1999 ER ₄	1999 04 05.84047	11 48 40.01	-00 50 15.3		120	1999 EC ₅	1999 03 20.19974	11 01 42.84	+12 05 33.1	18.7	704
1999 ER ₄	1999 04 06.16503	11 48 26.61	-00 48 14.8	18.0 V	691	1999 EC ₅	1999 03 20.21776	11 01 41.91	+12 05 39.6	18.7	704
1999 ER ₄	1999 04 06.18627	11 48 25.70	-00 48 06.6	18.0 V	691	1999 EC ₅	1999 03 20.23582	11 01 40.97	+12 05 44.1	19.0	704
1999 ER ₄	1999 04 06.20769	11 48 24.80	-00 47 58.5	18.1 V	691	1999 EC ₅	1999 03 20.25383	11 01 40.21	+12 05 49.2	18.5	704
1999 ER ₄	1999 04 06.80441	11 48 00.50	-00 44 17.6	18.5	120	1999 EC ₅	1999 03 20.27190	11 01 39.21	+12 05 54.3	18.5	704
1999 ER ₄	1999 04 06.82002	11 47 59.73	-00 44 13.2		120	1999 EC ₅	1999 03 23.19056	10 59 23.77	+12 19 01.6	17.8	704
1999 ER ₄	1999 04 09.18277	11 46 25.71	-00 29 53.0	18.0 R	699	1999 EC ₅	1999 03 23.20511	10 59 23.17	+12 19 06.2	17.8	704
1999 ER ₄	1999 04 09.20317	11 46 24.94	-00 29 47.0		699	1999 EC ₅	1999 03 23.21958	10 59 22.56	+12 19 08.0	18.3	704
1999 ER ₄	1999 04 09.22373	11 46 24.16	-00 29 40.3		699	1999 EC ₅	1999 03 23.23406	10 59 21.75	+12 19 15.3	18.4	704
1999 ER ₄	1999 04 09.89400	11 45 58.11	-00 25 42.2	18.4	120	1999 ED ₅	1999 04 10.60359	12 51 51.76	-32 22 33.7	17.3 R	426
1999 ER ₄	1999 04 09.90726	11 45 57.52	-00 25 37.2		120	1999 ED ₅	1999 04 10.60764	12 51 50.65	-32 22 53.5	17.1 R	426
1999 ES ₄	1999 04 06.19720	11 47 56.89	-03 03 33.6	18.1	704	1999 ED ₅	1999 04 10.61263	12 51 49.31	-32 23 17.2	17.3 R	426
1999 ES ₄	1999 04 06.21117	11 47 56.22	-03 03 32.7	16.8	704	1999 ED ₅	1999 04 11.64010	12 47 14.20	-33 44 52.3	19.1 R	422
1999 ES ₄	1999 04 06.22491	11 47 55.54	-03 03 31.2	17.1	704	1999 ED ₅	1999 0				

1999 EE ₅	1999 04 15.47719	09 08 04.73	-23 25 35.7	19.1 R	422	1999 ES ₅	1999 04 11.39299	11 11 04.54	+07 25 39.5	683
1999 EE ₅	1999 04 15.47786	09 08 04.69	-23 25 38.0	19.2 R	422	1999 ES ₅	1999 04 11.40285	11 11 04.13	+07 25 40.8	683
1999 EE ₅	1999 04 16.40171	09 07 10.68	-24 10 28.3	19.0 R	426	1999 ES ₅	1999 04 12.12605	11 10 36.86	+07 26 28.9	17.5 R
1999 EE ₅	1999 04 16.40631	09 07 10.45	-24 10 40.6	18.4 R I	426	1999 ES ₅	1999 04 12.14732	11 10 36.01	+07 26 31.2	17.4 R
1999 EE ₅	1999 04 16.41166	09 07 10.08	-24 10 56.2	19.4 R	422	1999 ES ₅	1999 04 12.17085	11 10 35.07	+07 26 32.3	17.9 R
1999 EE ₅	1999 04 19.45516	09 04 45.56	-26 27 18.6	19.3 R	422	1999 ET ₅	1999 03 20.20847	11 30 44.36	+06 50 39.1	19.6
1999 EE ₅	1999 04 19.45598	09 04 45.49	-26 27 20.6	19.1 R	422	1999 ET ₅	1999 03 20.22647	11 30 43.41	+06 50 44.9	19.6
1999 EE ₅	1999 04 19.45659	09 04 45.45	-26 27 22.2	19.3 R	422	1999 ET ₅	1999 03 20.24452	11 30 42.53	+06 50 51.2	18.9
1999 EE ₅	1999 05 01.54358	09 02 57.53	-33 24 27.5		426	1999 ET ₅	1999 03 20.26259	11 30 41.77	+06 50 57.8	18.9
1999 EE ₅	1999 05 01.54712	09 02 57.55	-33 24 33.1		426	1999 ET ₅	1999 03 20.28070	11 30 40.86	+06 51 06.3	19.3
1999 EE ₅	1999 05 01.55853	09 02 57.76	-33 24 52.9		426	1999 ET ₅	1999 03 23.25116	11 28 24.08	+07 09 53.3	18.7
1999 EF ₅	1999 04 05.55069	11 42 45.44	-16 11 44.6		360	1999 ET ₅	1999 03 23.26575	11 28 23.48	+07 10 00.0	18.8
1999 EF ₅	1999 04 05.55295	11 42 44.86	-16 11 56.2		360	1999 ET ₅	1999 03 23.28042	11 28 22.68	+07 10 07.0	19.1
1999 EF ₅	1999 04 05.55503	11 42 44.33	-16 12 07.4		360	1999 ET ₅	1999 03 23.30982	11 28 21.36	+07 10 16.1	19.2
1999 EF ₅	1999 04 06.29394	11 39 47.51	-17 14 33.1		719	1999 EU ₅	1999 01 13.49955	11 58 18.01	+02 26 39.5	18.8 R
1999 EF ₅	1999 04 06.29727	11 39 46.78	-17 14 49.1		719	1999 EU ₅	1999 01 13.51481	11 58 18.28	+02 26 38.8	699
1999 EF ₅	1999 04 06.47413	11 39 06.19	-17 29 02.2	18.3 R	422	1999 EU ₅	1999 01 13.53012	11 58 18.50	+02 26 38.1	699
1999 EF ₅	1999 04 06.47485	11 39 05.94	-17 29 07.3	18.5 R	422	1999 EU ₅	1999 02 20.41051	11 52 34.23	+04 01 36.4	17.7 R
1999 EF ₅	1999 04 06.47608	11 39 05.69	-17 29 12.4	18.7 R F	422	1999 EU ₅	1999 02 20.43090	11 52 33.51	+04 01 42.5	699
1999 EF ₅	1999 04 06.47832	11 39 05.16	-17 29 23.5	19.0 R F	422	1999 EU ₅	1999 02 20.45133	11 52 32.80	+04 01 48.8	699
1999 EF ₅	1999 04 06.53362	11 38 51.89	-17 34 27.5	18.5 V	402	1999 EU ₅	1999 03 20.20847	11 32 32.40	+06 39 11.9	18.0
1999 EF ₅	1999 04 06.53523	11 38 51.52	-17 34 37.6		402	1999 EU ₅	1999 03 20.22647	11 32 31.58	+06 39 17.5	704
1999 EF ₅	1999 04 06.53684	11 38 51.17	-17 34 45.5		402	1999 EU ₅	1999 03 20.24452	11 32 30.72	+06 39 23.2	18.3
1999 EF ₅	1999 04 11.62470	11 20 10.39	-23 57 16.5	19.3 R	422	1999 EU ₅	1999 03 20.26259	11 32 29.89	+06 39 28.5	704
1999 EF ₅	1999 04 11.62696	11 20 09.94	-23 57 25.8	19.1 R	422	1999 EU ₅	1999 03 20.28070	11 32 28.96	+06 39 34.7	704
1999 EF ₅	1999 04 15.48836	11 07 59.77	-27 56 54.1	19.8 R	422	1999 EU ₅	1999 03 23.25116	11 30 12.99	+06 55 32.0	17.7
1999 EF ₅	1999 04 15.48931	11 07 59.60	-27 56 57.0	20.2 R	422	1999 EU ₅	1999 03 23.26575	11 30 12.34	+06 55 36.4	704
1999 EF ₅	1999 04 15.49050	11 07 59.40	-27 57 00.8	20.3 R F	422	1999 EU ₅	1999 03 23.28042	11 30 11.62	+06 55 41.6	704
1999 EF ₅	1999 04 22.41803	10 50 55.50	-33 29 27.2	19.4 R	426	1999 EU ₅	1999 03 23.29515	11 30 10.96	+06 55 45.3	17.9
1999 EF ₅	1999 04 22.42189	10 50 54.97	-33 29 36.1	19.6 R	426	1999 EU ₅	1999 03 23.30982	11 30 10.23	+06 55 49.4	18.2
1999 EF ₅	1999 04 22.42617	10 50 54.49	-33 29 46.8	19.4 R	426	1999 EV ₅	1999 03 20.20847	11 32 23.06	+06 25 10.6	18.8
1999 EG ₅	1999 04 04.50766	12 19 32.67	+15 25 45.4	17.3 V	367	1999 EV ₅	1999 03 20.22647	11 32 22.07	+06 25 15.8	18.8
1999 EG ₅	1999 04 04.53785	12 19 31.25	+15 25 49.3		367	1999 EV ₅	1999 03 20.24452	11 32 21.15	+06 25 20.7	18.8
1999 EG ₅	1999 04 10.12324	12 15 26.24	+15 38 57.3	18.0 R	699	1999 EV ₅	1999 03 20.26259	11 32 20.17	+06 25 24.5	18.8
1999 EG ₅	1999 04 10.14877	12 15 25.09	+15 38 59.6		699	1999 EV ₅	1999 03 20.28070	11 32 19.26	+06 25 29.5	18.8
1999 EG ₅	1999 04 10.17431	12 15 24.00	+15 39 02.0		699	1999 EV ₅	1999 03 23.25116	11 29 49.25	+06 38 59.9	18.7
1999 EG ₅	1999 04 11.53231	12 14 26.66	+15 41 26.1	17.7 V	402	1999 EV ₅	1999 03 23.26575	11 29 48.53	+06 39 03.4	18.9
1999 EG ₅	1999 04 11.53553	12 14 26.50	+15 41 26.5		402	1999 EV ₅	1999 03 23.28042	11 29 47.75	+06 39 08.5	19.1
1999 EG ₅	1999 04 14.53241	12 12 24.31	+15 45 36.7	17.7 V	367	1999 EV ₅	1999 03 23.29515	11 29 47.02	+06 39 10.5	18.9
1999 EG ₅	1999 04 14.53727	12 12 24.13	+15 45 36.8		367	1999 EV ₅	1999 03 23.30982	11 29 46.40	+06 39 15.2	18.9
1999 EH ₅	1991 10 05.98299	02 34 35.20	+24 00 43.3	16.0	095	1999 EW ₅	1999 03 20.21219	11 39 55.28	+06 56 10.6	18.9
1999 EH ₅	1991 10 05.99653	02 34 34.69	+24 00 44.8	16.0	095	1999 EW ₅	1999 03 20.23028	11 39 54.39	+06 56 17.4	18.9
1999 EH ₅	1999 03 28.70681	13 04 40.26	-12 04 43.6	16.7 R	428	1999 EW ₅	1999 03 20.26635	11 39 52.31	+06 56 32.1	19.0
1999 EH ₅	1999 04 06.67042	12 56 58.40	-11 47 02.3	17.0 R	428	1999 EW ₅	1999 03 20.28444	11 39 51.41	+06 56 39.7	19.0
1999 EH ₅	1999 04 06.70181	12 56 56.75	-11 46 57.9	16.9 R	428	1999 EW ₅	1999 03 23.25106	11 37 23.32	+07 15 52.1	19.5
1999 EH ₅	1999 04 16.33028	12 48 43.96	-11 23 04.3	16.3	704	1999 EW ₅	1999 03 23.26565	11 37 22.67	+07 15 57.4	19.4
1999 EH ₅	1999 04 16.35023	12 48 42.97	-11 23 00.3	17.0	704	1999 EW ₅	1999 03 23.28032	11 37 21.81	+07 16 02.5	19.4
1999 EH ₅	1999 04 16.37028	12 48 41.87	-11 22 56.4	17.3	704	1999 EW ₅	1999 03 23.29505	11 37 21.06	+07 16 07.2	19.4
1999 EH ₅	1999 04 16.39059	12 48 40.90	-11 22 55.2	16.7	704	1999 EX ₅	1999 03 22.26000	11 39 40.47	+06 23 17.4	19.4
1999 EH ₅	1999 04 17.22043	12 48 00.37	-11 20 43.7	17.3	704	1999 EX ₅	1999 03 22.26010	11 39 40.50	+06 23 15.9	19.1
1999 EH ₅	1999 04 17.23740	12 47 59.50	-11 20 40.6		704	1999 EX ₅	1999 03 22.27629	11 39 39.57	+06 23 19.0	19.4
1999 EH ₅	1999 04 17.25435	12 47 58.64	-11 20 38.2		704	1999 EX ₅	1999 03 22.27638	11 39 39.48	+06 23 20.5	19.2
1999 EH ₅	1999 04 17.27137	12 47 57.71	-11 20 34.9		704	1999 EX ₅	1999 03 22.29264	11 39 38.66	+06 23 21.4	19.5
1999 EH ₅	1999 04 17.28831	12 47 56.97	-11 20 32.5		704	1999 EX ₅	1999 03 22.29274	11 39 38.69	+06 23 20.8	19.2
1999 EH ₅	1999 04 18.46145	12 47 00.24	-11 17 23.6	17.0 R	428	1999 EX ₅	1999 03 22.30901	11 39 37.76	+06 23 24.3	19.7
1999 EH ₅	1999 04 18.49361	12 46 58.66	-11 17 18.5	16.9 R	428	1999 EX ₅	1999 03 22.30911	11 39 37.69	+06 23 25.5	19.6
1999 EH ₅	1999 04 24.38769	12 42 28.34	-11 01 55.0	16.8 R	428	1999 EX ₅	1999 03 22.32538	11 39 36.83	+06 23 27.2	19.8
1999 EH ₅	1999 04 24.42895	12 42 26.51	-11 01 48.9	16.7 R	428	1999 EX ₅	1999 03 22.32547	11 39 36.83	+06 23 25.9	19.9
1999 EJ ₅	1999 04 06.67383	12 42 47.07	-11 56 23.4	18.0 R	428	1999 EX ₅	1999 03 23.25106	11 38 47.22	+06 26 10.6	19.2
1999 EJ ₅	1999 04 06.71955	12 42 44.29	-11 56 11.0	18.0 R	428	1999 EX ₅	1999 03 23.26565	11 38 46.58	+06 26 10.7	19.2
1999 EJ ₅	1999 04 15.44179	12 34 28.66	-11 16 55.8	18.0 R	428	1999 EX ₅	1999 03 23.28032	11 38 45.69	+06 26 13.8	19.2
1999 EJ ₅	1999 04 15.45626	12 34 27.87	-11 16 51.6	17.8 R	428	1999 EX ₅	1999 03 23.30972	11 38 43.90	+06 26 20.1	19.6
1999 EJ ₅	1999 04 23.49957	12 27 44.83	-10 39 36.4	17.8 R	428	1999 EY ₅	1999 03 20.21219	11 43 19.45	+06 45 21.1	18.8
1999 EJ ₅	1999 04 23.51065	12 27 44.40	-10 39 33.5	17.9 R	428	1999 EY ₅	1999 03 20.23028	11 43 18.54	+06 45 30.3	18.8
1999 EK ₅	1999 04 10.16076	11 46 01.51	+03 58 59.7	19.0 V	763	1999 EY ₅	1999 03 20.24828	11 43 17.64	+06 45 35.0	19.2
1999 EK ₅	1999 04 10.17970	11 46 00.62	+03 59 00.8	20.3 V	763	1999 EY ₅	1999 03 20.28444	11 43 15.81	+06 45 53.0	19.6
1999 EK ₅	1999 04 10.18345	11 46 00.43	+03 59 01.6	17.4 V	763	1999 EY ₅	1999 03 22.26010	11 41 38.74	+06 58 59.2	19.5
1999 EK ₅	1999 04 17.20986	11 41 14.48	+04 09 10.8	18.3 R	703	1999 EY ₅	1999 03 22.27638	11 41 37.85	+06 59 06.1	19.7
1999 EK ₅	1999 04 17.21788	11 41 14.19	+04 09 10.1	19.2 R	703	1999 EY ₅	1999 03 22.29274	11 41 36.97	+06 59 10.8	20.0
1999 EK ₅	1999 04 17.22589	11 41 13.90	+04 09 11.3	18.9 R	703	1999 EB ₆	1999 03 22.30911	11 41 36.16	+06 59 18.6	20.0
1999 EK ₅	1999 04 17.23372	11 41 13.56	+04 09 14.2	18.9 R	703	1999 EB ₆	1999 04 09.30619	13 09 51.86	-08 50 33.6	18.2 R
1999 EL ₅	1999 04 17.92168	12 12 54.45	-02 52 10.7		557	1999 EB ₆	1999 04 09.32162	13 09 50.78	-08 50 32.8	699
1999 EL ₅	1999 04 17.93362	12 12 53.97	-02 52 07.8	18.9 V	557	1999 EB ₆	1999 04 09.33703	13 09 49.82	-08 50 30.6	699
1999 EL ₅	1999 04 17.94157	12 12 53.66	-02 52 05.4		557	1999 EB ₆	1999 04 17.24230	13 01 31.98	-08	

1999 EH ₆	1999 03 23.24979	10 59 49.07	+04 47 47.0	18.5	704	1999 EM ₁₁	1999 02 12.44862	10 24 00.71	+13 33 59.1	18.9 R	699
1999 EJ ₆	1999 03 20.20105	11 04 28.18	+04 55 16.2	18.7	704	1999 EM ₁₁	1999 02 12.46140	10 23 59.87	+13 34 02.6		699
1999 EJ ₆	1999 03 20.21907	11 04 27.34	+04 55 22.3	18.8	704	1999 EM ₁₁	1999 02 12.47419	10 23 59.03	+13 34 03.4		699
1999 EJ ₆	1999 03 20.23713	11 04 26.51	+04 55 29.1	18.9	704	1999 EM ₁₁	1999 02 18.58456	10 17 33.34	+13 49 14.4	19.1 V	566
1999 EJ ₆	1999 03 20.25513	11 04 25.68	+04 55 35.9	18.9	704	1999 EM ₁₁	1999 02 18.59591	10 17 32.60	+13 49 16.3	18.8 V	566
1999 EJ ₆	1999 03 20.27321	11 04 24.86	+04 55 43.1	19.3	704	1999 EM ₁₁	1999 02 18.60670	10 17 31.91	+13 49 17.4	19.0 V	566
1999 EJ ₆	1999 03 23.19152	11 02 19.80	+05 13 50.0	17.9	704	1999 EM ₁₁	1999 04 16.13276	09 49 33.58	+13 01 32.1	20.2 V	691
1999 EJ ₆	1999 03 23.20606	11 02 19.23	+05 13 55.5	17.9	704	1999 EM ₁₁	1999 04 16.15418	09 49 33.94	+13 01 26.7	20.2 V	691
1999 EJ ₆	1999 03 23.22054	11 02 18.56	+05 14 00.1	17.9	704	1999 EM ₁₁	1999 04 16.17570	09 49 34.33	+13 01 20.7	20.2 V	691
1999 EJ ₆	1999 03 23.23502	11 02 17.97	+05 14 06.8	18.1	704	1999 EM ₁₁	1999 04 19.13761	09 50 41.43	+12 47 57.2	20.0 V	691
1999 EW ₆	1999 03 20.20882	11 26 55.72	+02 50 50.8	18.8	704	1999 EM ₁₁	1999 04 19.15980	09 50 41.93	+12 47 52.0	20.0 V	691
1999 EW ₆	1999 03 20.22685	11 26 54.81	+02 50 55.6	19.7	704	1999 EM ₁₁	1999 04 19.18259	09 50 42.43	+12 47 44.8	19.9 V	691
1999 EW ₆	1999 03 20.24487	11 26 53.67	+02 51 04.7	19.3	704	1999 EQ ₁₁	* 1999 03 12.19950	10 45 49.41	+52 07 02.6	18.2	704
1999 EW ₆	1999 03 20.26294	11 26 52.76	+02 51 10.7	20.0	704	1999 EQ ₁₁	1999 03 12.21780	10 45 47.67	+52 06 54.6	18.3	704
1999 EW ₆	1999 03 23.25548	11 24 17.04	+03 11 22.1	18.7	704	1999 EQ ₁₁	1999 03 12.23611	10 45 45.99	+52 06 47.0	18.9	704
1999 EW ₆	1999 03 23.27013	11 24 16.19	+03 11 29.8	18.7	704	1999 EQ ₁₁	1999 03 12.25445	10 45 44.48	+52 06 38.9	19.1	704
1999 EW ₆	1999 03 23.28485	11 24 15.53	+03 11 34.4	18.4	704	1999 EQ ₁₁	1999 03 12.27286	10 45 42.57	+52 06 30.3	18.9	704
1999 EW ₆	1999 03 23.29952	11 24 14.68	+03 11 39.7	18.4	704	1999 EQ ₁₁	1999 03 16.19237	10 40 17.79	+51 32 18.3	18.5	704
1999 EW ₆	1999 03 23.31419	11 24 13.96	+03 11 45.1	18.8	704	1999 EQ ₁₁	1999 03 16.21248	10 40 16.15	+51 32 06.8	18.9	704
1999 EY ₆	1999 02 10.40313	11 59 24.83	-00 45 49.6	19.1 V	691	1999 EQ ₁₁	1999 03 16.23249	10 40 14.42	+51 31 55.2	18.7	704
1999 EY ₆	1999 02 10.42377	11 59 24.27	-00 45 45.6	19.2 V	691	1999 EQ ₁₁	1999 03 16.25263	10 40 12.86	+51 31 43.9	18.7	704
1999 EY ₆	1999 02 10.44454	11 59 23.68	-00 45 42.0	19.1 V	691	1999 EQ ₁₁	1999 03 16.27273	10 40 10.99	+51 31 32.8	19.1	704
1999 EY ₆	1999 03 20.21087	11 31 12.65	+02 50 26.1	18.7	704	1999 ER ₁₁	* 1999 03 12.20024	10 55 33.76	+51 50 18.0	18.5	704
1999 EY ₆	1999 03 20.22897	11 31 11.59	+02 50 32.7	19.1	704	1999 ER ₁₁	1999 03 12.21853	10 55 32.34	+51 50 16.4	18.5	704
1999 EY ₆	1999 03 20.24696	11 31 10.68	+02 50 40.6	19.1	704	1999 ER ₁₁	1999 03 12.23685	10 55 30.99	+51 50 13.8	19.1	704
1999 EY ₆	1999 03 20.26504	11 31 09.66	+02 50 46.9	19.0	704	1999 ER ₁₁	1999 03 12.25519	10 55 29.91	+51 50 12.9	19.1	704
1999 EY ₆	1999 03 20.28313	11 31 08.76	+02 50 54.6	19.0	704	1999 ER ₁₁	1999 03 12.27361	10 55 28.43	+51 50 08.8	19.3	704
1999 EY ₆	1999 03 23.25548	11 28 35.41	+03 10 21.7	18.5	704	1999 ER ₁₁	1999 03 16.19516	10 51 23.99	+51 37 02.1	18.8	704
1999 EY ₆	1999 03 23.27013	11 28 34.62	+03 10 28.2	18.7	704	1999 ER ₁₁	1999 03 16.21528	10 51 22.65	+51 36 58.4	18.8	704
1999 EY ₆	1999 03 23.28485	11 28 33.89	+03 10 33.9	18.8	704	1999 ER ₁₁	1999 03 16.23529	10 51 21.28	+51 36 53.2	18.9	704
1999 EY ₆	1999 03 23.29952	11 28 33.04	+03 10 37.6	18.8	704	1999 ER ₁₁	1999 03 16.25544	10 51 20.13	+51 36 47.1	18.9	704
1999 EY ₆	1999 03 23.31419	11 28 32.34	+03 10 42.2	19.1	704	1999 ER ₁₁	1999 03 16.27546	10 51 18.73	+51 36 42.2	18.9	704
1999 ED ₇	1999 02 20.30022	12 55 08.12	+10 51 22.7	18.9	704	1999 ES ₁₁	* 1999 03 12.20717	10 53 46.05	+42 24 20.3	19.0	704
1999 ED ₇	1999 02 20.31065	12 55 07.58	+10 51 18.3	18.9	704	1999 ES ₁₁	1999 03 12.22549	10 53 44.96	+42 24 33.0	19.4	704
1999 ED ₇	1999 02 20.32110	12 55 06.89	+10 51 14.0	19.1	704	1999 ES ₁₁	1999 03 12.24381	10 53 43.83	+42 24 45.9	19.8	704
1999 ED ₇	1999 02 20.33155	12 55 06.27	+10 51 09.7	19.1	704	1999 ES ₁₁	1999 03 12.26218	10 53 42.69	+42 24 57.0	19.8	704
1999 ED ₇	1999 04 06.19799	11 44 08.57	+04 44 55.6	18.3	704	1999 ES ₁₁	1999 03 16.19144	10 49 54.21	+43 02 25.4	19.2	704
1999 ED ₇	1999 04 06.21193	11 44 07.16	+04 44 47.6	18.4	704	1999 ES ₁₁	1999 03 16.21154	10 49 52.92	+43 02 36.4	19.2	704
1999 ED ₇	1999 04 06.22564	11 44 05.96	+04 44 37.0	18.5	704	1999 ES ₁₁	1999 03 16.23156	10 49 51.76	+43 02 47.4	19.3	704
1999 ED ₇	1999 04 06.23973	11 44 04.58	+04 44 28.3	18.9	704	1999 ES ₁₁	1999 03 16.25169	10 49 50.53	+43 02 59.2	19.4	704
1999 ED ₇	1999 04 07.23528	11 42 34.33	+04 33 24.9	18.7 R	699	1999 ES ₁₁	1999 03 16.27183	10 49 49.29	+43 03 08.5	19.5	704
1999 ED ₇	1999 04 07.25057	11 42 32.84	+04 33 14.4		699	1999 ET ₁₁	* 1999 03 12.21071	11 23 41.07	+56 54 12.3	18.0	704
1999 ED ₇	1999 04 07.26582	11 42 31.45	+04 33 04.3		699	1999 ET ₁₁	1999 03 12.22902	11 23 39.79	+56 54 12.1		704
1999 ED ₇	1999 04 12.12604	11 35 44.43	+03 38 07.3	18.2	704	1999 ET ₁₁	1999 03 12.24735	11 23 38.32	+56 54 11.9		704
1999 ED ₇	1999 04 12.14308	11 35 43.11	+03 37 55.8	18.9	704	1999 ET ₁₁	1999 03 12.26573	11 23 37.03	+56 54 11.8	17.7	704
1999 ED ₇	1999 04 12.16019	11 35 41.72	+03 37 45.2	18.5	704	1999 ET ₁₁	1999 03 16.19928	11 19 01.60	+56 47 19.2	18.0	704
1999 ED ₇	1999 04 12.17720	11 35 40.31	+03 37 32.4	18.3	704	1999 ET ₁₁	1999 03 16.21941	11 19 00.08	+56 47 15.9		704
1999 ED ₇	1999 04 12.19418	11 35 39.01	+03 37 21.8	18.5	704	1999 ET ₁₁	1999 03 16.23943	11 18 58.65	+56 47 12.1		704
1999 EN ₇	1999 02 09.31845	10 11 45.10	+10 32 29.4	18.9 V	691	1999 ET ₁₁	1999 03 16.25967	11 18 57.25	+56 47 09.8		704
1999 EN ₇	1999 02 09.33947	10 11 44.13	+10 32 34.4	19.1 V	691	1999 ET ₁₁	1999 03 16.27951	11 18 55.80	+56 47 05.7		704
1999 EN ₇	1999 02 09.36065	10 11 43.14	+10 32 39.5	19.1 V	691	1999 EU ₁₁	* 1999 03 12.22695	10 53 51.51	+37 07 49.6	19.5	704
1999 EN ₇	1999 02 23.32597	10 00 50.02	+11 30 17.6	19.1 R	699	1999 EU ₁₁	1999 03 12.24528	10 53 50.00	+37 07 45.8	19.5	704
1999 EN ₇	1999 02 23.34638	10 00 49.07	+11 30 22.2		699	1999 EU ₁₁	1999 03 12.26365	10 53 48.51	+37 07 41.6	19.8	704
1999 EN ₇	1999 02 23.36681	10 00 48.08	+11 30 28.9		699	1999 EU ₁₁	1999 03 16.19702	10 48 49.91	+36 52 23.3	19.6	704
1999 EL ₈	1999 02 09.25008	10 09 46.60	+10 16 36.3	20.0 V	691	1999 EU ₁₁	1999 03 16.21714	10 48 48.24	+36 52 19.0	19.6	704
1999 EL ₈	1999 02 09.27421	10 09 45.24	+10 16 44.5	19.9 V	691	1999 EU ₁₁	1999 03 16.23716	10 48 46.85	+36 52 11.7	20.1	704
1999 EL ₈	1999 02 09.29532	10 09 44.10	+10 16 52.1	20.0 V	691	1999 EU ₁₁	1999 03 16.25735	10 48 45.23	+36 52 05.8	19.7	704
1999 EA ₉	1999 02 12.39468	10 11 21.94	+13 05 44.7	20.0 V	691	1999 EU ₁₁	1999 03 16.27726	10 48 43.65	+36 52 01.6	19.9	704
1999 EA ₉	1999 02 12.41621	10 11 20.49	+13 05 48.9	19.7 V	691	1999 EV ₁₁	* 1999 03 15.20823	11 24 36.49	+13 48 37.1	18.5	704
1999 EA ₉	1999 02 12.43852	10 11 19.01	+13 05 52.9	19.4 V	691	1999 EV ₁₁	1999 03 15.22633	11 24 35.49	+13 48 41.2	18.4	704
1999 EA ₉	1999 03 10.21518	09 46 03.68	+14 06 28.2	20.4 V	691	1999 EV ₁₁	1999 03 15.24433	11 24 34.46	+13 48 46.2	19.1	704
1999 EA ₉	1999 03 10.23661	09 46 02.62	+14 06 31.1	19.4 V	691	1999 EV ₁₁	1999 03 15.26240	11 24 33.43	+13 48 49.9	19.5	704
1999 EA ₉	1999 03 10.25871	09 46 01.64	+14 06 30.5	20.2 V	691	1999 EV ₁₁	1999 03 15.28065	11 24 32.29	+13 48 54.6	19.4	704
1999 EA ₉	1999 04 11.12603	09 38 57.21	+13 27 06.3	21.1 V	691	1999 EV ₁₁	1999 03 20.20404	11 20 04.62	+14 06 27.1	18.5	704
1999 EA ₉	1999 04 11.14760	09 38 57.55	+13 27 02.3	21.0 V	691	1999 EV ₁₁	1999 03 20.22206	11 20 03.62	+14 06 30.4		704
1999 EA ₉	1999 04 11.16916	09 38 57.89	+13 26 58.3	21.1 V	691	1999 EV ₁₁	1999 03 20.24010	11 20 02.68	+14 06 33.9		704
1999 EJ ₁₀	1999 03 20.20284	11 07 07.62	+04 41 31.7	19.1	704	1999 EV ₁₁	1999 03 20.25812	11 20 01.65	+14 06 37.9	18.7	704
1999 EJ ₁₀	1999 03 20.22087	11 07 06.72	+04 41 36.1	19.4	704	1999 EV ₁₁	1999 03 20.27625	11 20 00.63	+14 06 40.5	18.9	704
1999 EJ ₁₀	1999 03 20.25693	11 07 05.04	+04 41 41.3	18.9	704	1999 EW ₁₁	* 1999 03 15.20823	11 25 14.03	+13 59 01.9	18.5	704
1999 EJ ₁₀	1999 03 20.27503	11 07 04.01	+04 41 45.9	18.9	704	1999 EW ₁₁	1999 03 15.22633	11 25 12.86	+13 59 05.8		

1999 EA ₁₂	1999 03 15.34225	11 42 48.54	+11 27 49.8	17.9	704	1999 EM ₁₂	1999 03 20.35097	12 18 48.52	+07 57 11.9	20.3	704
1999 EA ₁₂	1999 03 15.36042	11 42 47.48	+11 27 55.6	18.0	704	1999 EN ₁₂	* 1999 03 15.31872	12 32 14.62	+06 45 02.6	18.0	704
1999 EA ₁₂	1999 03 20.21171	11 38 37.97	+11 54 12.1	18.1	704	1999 EN ₁₂	1999 03 15.33673	12 32 13.57	+06 45 07.4	18.2	704
1999 EA ₁₂	1999 03 20.22981	11 38 36.89	+11 54 18.3	18.2	704	1999 EN ₁₂	1999 03 15.35470	12 32 12.48	+06 45 09.2	18.5	704
1999 EA ₁₂	1999 03 20.24780	11 38 35.96	+11 54 23.1	18.3	704	1999 EN ₁₂	1999 03 15.37284	12 32 11.41	+06 45 11.9	18.3	704
1999 EA ₁₂	1999 03 20.26588	11 38 35.06	+11 54 27.7	18.3	704	1999 EN ₁₂	1999 03 20.30036	12 27 21.40	+06 57 59.8	18.9	704
1999 EA ₁₂	1999 03 20.28397	11 38 34.13	+11 54 33.5	18.3	704	1999 EN ₁₂	1999 03 20.31858	12 27 20.27	+06 58 03.5	18.9	704
1999 EB ₁₂	* 1999 03 15.28831	11 43 48.43	+11 12 29.8	18.7	704	1999 EN ₁₂	1999 03 20.33686	12 27 19.06	+06 58 05.2	19.1	704
1999 EB ₁₂	1999 03 15.30629	11 43 47.52	+11 12 39.0	18.2	704	1999 EN ₁₂	1999 03 20.35493	12 27 18.00	+06 58 08.6	19.5	704
1999 EB ₁₂	1999 03 15.32423	11 43 46.85	+11 12 48.5	18.2	704	1999 EN ₁₂	1999 03 20.37303	12 27 16.92	+06 58 10.7	19.5	704
1999 EB ₁₂	1999 03 15.34225	11 43 46.17	+11 13 00.6	18.3	704	1999 EO ₁₂	* 1999 03 15.31872	12 32 18.77	+06 07 48.8	18.4	704
1999 EB ₁₂	1999 03 20.21171	11 40 26.44	+11 59 00.9	18.6	704	1999 EO ₁₂	1999 03 15.33673	12 32 18.09	+06 07 58.0	18.5	704
1999 EB ₁₂	1999 03 20.22981	11 40 25.66	+11 59 11.2	18.7	704	1999 EO ₁₂	1999 03 15.35470	12 32 17.37	+06 08 04.9	18.6	704
1999 EB ₁₂	1999 03 20.24780	11 40 24.83	+11 59 22.0	19.3	704	1999 EO ₁₂	1999 03 20.30036	12 28 44.28	+06 45 09.3	19.1	704
1999 EB ₁₂	1999 03 20.26588	11 40 24.15	+11 59 32.7	18.8	704	1999 EO ₁₂	1999 03 20.31858	12 28 43.38	+06 45 16.0	19.3	704
1999 EB ₁₂	1999 03 20.28397	11 40 23.43	+11 59 42.2	18.8	704	1999 EO ₁₂	1999 03 20.33686	12 28 42.47	+06 45 24.8	19.3	704
1999 EC ₁₂	* 1999 03 15.28831	11 46 08.14	+11 02 06.0	17.3	704	1999 EO ₁₂	1999 03 20.35493	12 28 41.65	+06 45 34.0	19.5	704
1999 EC ₁₂	1999 03 15.30629	11 46 07.15	+11 02 14.5	17.4	704	1999 EO ₁₂	1999 03 20.37303	12 28 40.66	+06 45 40.1	19.5	704
1999 EC ₁₂	1999 03 15.32423	11 46 06.21	+11 02 23.8	17.4	704	1999 EP ₁₂	* 1999 03 15.38038	12 49 33.31	+05 30 26.1	18.3	704
1999 EC ₁₂	1999 03 15.34225	11 46 05.22	+11 02 33.2	17.6	704	1999 EP ₁₂	1999 03 15.41652	12 49 31.59	+05 30 37.1	19.0	704
1999 EC ₁₂	1999 03 15.36042	11 46 04.23	+11 02 42.0	17.6	704	1999 EP ₁₂	1999 03 15.43443	12 49 30.80	+05 30 43.0	18.8	704
1999 EC ₁₂	1999 03 20.21171	11 41 53.55	+11 41 09.0	17.8	704	1999 EP ₁₂	1999 03 15.45240	12 49 30.01	+05 30 47.5	18.8	704
1999 EC ₁₂	1999 03 20.22981	11 41 52.54	+11 41 17.2		704	1999 EP ₁₂	1999 03 20.30434	12 45 42.77	+05 55 27.2	18.1	704
1999 EC ₁₂	1999 03 20.24780	11 41 51.59	+11 41 24.7	18.2	704	1999 EP ₁₂	1999 03 20.32264	12 45 41.85	+05 55 32.1	18.6	704
1999 EC ₁₂	1999 03 20.26588	11 41 50.60	+11 41 33.0		704	1999 EP ₁₂	1999 03 20.34085	12 45 40.94	+05 55 37.0	18.8	704
1999 EC ₁₂	1999 03 20.28397	11 41 49.65	+11 41 42.1		704	1999 EP ₁₂	1999 03 20.35892	12 45 40.02	+05 55 42.6	18.9	704
1999 ED ₁₂	* 1999 03 15.28903	12 02 51.43	+10 05 53.3	17.5	704	1999 EP ₁₂	1999 03 20.37699	12 45 39.15	+05 55 49.9	19.0	704
1999 ED ₁₂	1999 03 15.30700	12 02 50.52	+10 06 03.1	17.5	704	1999 EQ ₁₂	* 1999 03 15.41168	13 37 57.20	+00 14 30.9	18.2	704
1999 ED ₁₂	1999 03 15.32494	12 02 49.36	+10 06 11.8	17.5	704	1999 EQ ₁₂	1999 03 15.42964	13 37 56.42	+00 14 32.0	18.7	704
1999 ED ₁₂	1999 03 15.34296	12 02 48.34	+10 06 21.0	17.8	704	1999 EQ ₁₂	1999 03 15.44752	13 37 55.55	+00 14 35.8	18.7	704
1999 ED ₁₂	1999 03 15.36114	12 02 47.25	+10 06 30.2	18.2	704	1999 EQ ₁₂	1999 03 19.40584	13 35 10.04	+00 26 32.8	18.8	704
1999 ED ₁₂	1999 03 20.21583	11 58 13.31	+10 45 37.9	18.3	704	1999 EQ ₁₂	1999 03 19.42812	13 35 09.15	+00 26 37.4	18.8	704
1999 ED ₁₂	1999 03 20.23389	11 58 12.25	+10 45 47.2	18.4	704	1999 EQ ₁₂	1999 03 19.43930	13 35 08.53	+00 26 41.8	19.0	704
1999 ED ₁₂	1999 03 20.25190	11 58 11.17	+10 45 54.5	18.6	704	1999 ER ₁₂	* 1999 03 15.21219	11 38 13.30	+13 13 21.9	18.5	704
1999 ED ₁₂	1999 03 20.26997	11 58 10.11	+10 46 02.5	18.6	704	1999 ER ₁₂	1999 03 15.23028	11 38 12.13	+13 13 22.6	18.3	704
1999 ED ₁₂	1999 03 20.28816	11 58 09.11	+10 46 12.2	19.1	704	1999 ER ₁₂	1999 03 15.24830	11 38 10.90	+13 13 24.1	19.1	704
1999 EE ₁₂	* 1999 03 15.29299	12 13 37.89	+08 40 00.2	18.5	704	1999 ER ₁₂	1999 03 15.26635	11 38 09.68	+13 13 24.2	18.4	704
1999 EE ₁₂	1999 03 15.31095	12 13 36.98	+08 40 10.8	18.5	704	1999 ER ₁₂	1999 03 15.28459	11 38 08.43	+13 13 24.8	19.2	704
1999 EE ₁₂	1999 03 15.32892	12 13 35.81	+08 40 18.5	18.1	704	1999 ER ₁₂	1999 03 23.25655	11 29 47.57	+13 12 03.7	18.5	704
1999 EE ₁₂	1999 03 15.34692	12 13 34.86	+08 40 27.6	18.4	704	1999 ER ₁₂	1999 03 23.27120	11 29 46.65	+13 12 03.4	18.2	704
1999 EE ₁₂	1999 03 15.36508	12 13 33.81	+08 40 36.8	18.8	704	1999 ER ₁₂	1999 03 23.28594	11 29 45.73	+13 12 02.8	18.2	704
1999 EE ₁₂	1999 03 20.31029	12 09 07.08	+09 17 20.6	19.2	704	1999 ER ₁₂	1999 03 23.30059	11 29 44.79	+13 12 00.6	18.6	704
1999 EE ₁₂	1999 03 20.32854	12 09 05.88	+09 17 27.6	19.8	704	1999 ER ₁₂	1999 03 23.31526	11 29 43.95	+13 11 59.5	18.6	704
1999 EE ₁₂	1999 03 20.34678	12 09 04.84	+09 17 34.7	19.6	704	1999 FA	1999 03 24.01348	12 48 33.45	+58 59 29.9	16.7 V	071
1999 EF ₁₂	* 1999 03 15.30078	12 32 02.65	+06 21 57.9	17.0	704	1999 FA	1999 03 24.01539	12 48 33.72	+58 59 28.7	16.7 V	071
1999 EF ₁₂	1999 03 15.31872	12 32 01.85	+06 22 06.3		704	1999 FA	1999 03 24.01730	12 48 33.99	+58 59 27.6	16.8 V	071
1999 EF ₁₂	1999 03 15.33673	12 32 01.01	+06 22 14.6	17.4	704	1999 FA	1999 03 31.34962	13 06 33.53	+57 55 58.2		658
1999 EF ₁₂	1999 03 15.35470	12 32 00.15	+06 22 22.8		704	1999 FA	1999 03 31.35181	13 06 33.78	+57 55 56.6		658
1999 EF ₁₂	1999 03 15.37284	12 31 59.33	+06 22 31.1		704	1999 FA	1999 03 31.35863	13 06 33.90	+57 55 52.1		658
1999 EF ₁₂	1999 03 20.30036	12 28 12.38	+06 59 52.5	18.0	704	1999 FA	1999 04 02.01556	13 08 57.64	+57 37 50.6		118
1999 EF ₁₂	1999 03 20.31858	12 28 11.54	+07 00 00.6	18.2	704	1999 FA	1999 04 02.01916	13 08 57.81	+57 37 47.7	17.1 R	118
1999 EF ₁₂	1999 03 20.33686	12 28 10.57	+07 00 08.7	18.4	704	1999 FA	1999 04 02.02354	13 08 58.00	+57 37 44.6		118
1999 EF ₁₂	1999 03 20.35493	12 28 09.73	+07 00 16.5	18.4	704	1999 FA	1999 04 05.10613	13 12 30.50	+57 01 20.1	18.3 V	104
1999 EF ₁₂	1999 03 20.37303	12 28 08.83	+07 00 24.2	19.4	704	1999 FA	1999 04 05.10984	13 12 30.56	+57 01 16.5		104
1999 EG ₁₂	* 1999 03 15.30629	11 44 26.53	+11 28 46.9	18.7	704	1999 FA	1999 04 05.11354	13 12 30.66	+57 01 12.9		104
1999 EG ₁₂	1999 03 15.32423	11 44 25.41	+11 28 51.6	18.3	704	1999 FA	1999 04 05.81635	13 13 21.26	+56 52 13.7	17.6 R	151
1999 EG ₁₂	1999 03 15.34225	11 44 24.34	+11 28 56.5	18.3	704	1999 FA	1999 04 05.82215	13 13 21.42	+56 52 11.9	17.5 R	151
1999 EG ₁₂	1999 03 20.21171	11 39 29.76	+11 48 49.6	18.7	704	1999 FA	1999 04 05.82705	13 13 21.64	+56 52 08.6	17.7 R	151
1999 EG ₁₂	1999 03 20.22981	11 39 28.53	+11 48 52.5	19.0	704	1999 FA	1999 04 05.83186	13 13 21.93	+56 52 05.3	17.6 R	151
1999 EG ₁₂	1999 03 20.24780	11 39 27.40	+11 48 57.3	19.0	704	1999 FA	1999 04 05.88848	13 13 23.61	+56 51 35.1		587
1999 EG ₁₂	1999 03 20.26588	11 39 26.40	+11 49 02.0	19.0	704	1999 FA	1999 04 05.91100	13 13 24.02	+56 51 21.9		587
1999 EG ₁₂	1999 03 20.28397	11 39 25.31	+11 49 06.7	19.1	704	1999 FA	1999 04 05.91734	13 13 23.61	+56 51 15.4		046
1999 EH ₁₂	* 1999 03 15.30700	12 00 04.51	+10 32 23.8	18.7	704	1999 FA	1999 04 05.91925	13 13 23.65	+56 51 14.3		046
1999 EH ₁₂	1999 03 15.32494	12 00 03.42	+10 32 28.5	18.6	704	1999 FA	1999 04 05.92071	13 13 23.68	+56 51 13.1		046
1999 EH ₁₂	1999 03 15.34296	12 00 02.38	+10 32 33.1	18.7	704	1999 FA	1999 04 05.92223	13 13 23.77	+56 51 11.9		046
1999 EH ₁₂	1999 03 15.36114	12 00 01.11	+10 32 37.8	19.0	704	1999 FA	1999 04 13.82561	13 18 45.16	+54 58 59.8		587
1999 EH ₁₂	1999 03 20.21583	11 55 09.93	+10 47 56.5	19.1	704	1999 FA	1999 04 13.85081	13 18 45.48	+54 58 39.1	I	587
1999 EH ₁₂	1999 03 20.23389	11 55 08.71	+10 47 56.9	19.0	704	1999 FA	1999 04 23.39652	13 22 45.50	+52 11 08.7		658
1999 EH ₁₂	1999 03 20.25190	11 55 07.52	+10 48 01.4	19.6	704	1999 FA	1999 04 23.40561	13 22 45.53	+52 10 57.3		658
1999 EH ₁₂	1999 03 20.26997	11 55 06.57	+10 48 05.3	19.6	704	1999 FA	1999 04 23.41053	13 22 45.64	+52 10 51.4		658
1999 EH ₁₂	1999 03 20.28816	11 55 05.29	+10 48 10.7	19.8	704	1999 FA	1999 04 24.04986	13 23 00.95	+51 58 25.7	18.8 R	046
199											

1999 FD	1999 04	15.22613	12 13 18.57	+05 16 57.0	18.9	704	1999 FU	1999 04	17.27830	13 13 48.85	-09 25 12.1	18.6	704
1999 FD	1999 04	15.24527	12 13 17.85	+05 17 04.8	18.9	704	1999 FU	1999 04	17.29530	13 13 48.04	-09 25 07.3	18.6	704
1999 FD	1999 04	16.30376	12 12 35.62	+05 23 03.0	18.2	704	1999 FU	1999 04	18.26191	13 13 02.47	-09 20 47.8	18.0	704
1999 FD	1999 04	16.31413	12 12 35.14	+05 23 07.6	18.3	704	1999 FU	1999 04	18.26909	13 13 02.04	-09 20 43.2	18.0	704
1999 FD	1999 04	16.32475	12 12 34.63	+05 23 09.1	18.3	704	1999 FU	1999 04	18.27628	13 13 01.71	-09 20 43.1	18.0	704
1999 FD	1999 04	16.33546	12 12 34.23	+05 23 12.3	18.3	704	1999 FU	1999 04	18.28346	13 13 01.41	-09 20 38.5	18.0	704
1999 FD	1999 04	16.34650	12 12 33.79	+05 23 17.2	18.3	704	1999 FU	1999 04	18.29065	13 13 00.99	-09 20 38.4	18.0	704
1999 FD	1999 04	17.21466	12 12 00.72	+05 28 01.7	17.3 R	703	1999 FU	1999 04	18.31952	13 12 59.75	-09 20 30.7	18.1	704
1999 FD	1999 04	17.22257	12 12 00.22	+05 28 04.4	17.2 R	703	1999 FU	1999 04	18.32605	13 12 59.45	-09 20 27.1		704
1999 FD	1999 04	17.23050	12 11 59.99	+05 28 07.5	17.4 R	703	1999 FU	1999 04	18.33246	13 12 59.14	-09 20 26.8		704
1999 FD	1999 04	17.23845	12 11 59.62	+05 28 10.7	17.2 R	703	1999 FU	1999 04	18.34529	13 12 58.37	-09 20 21.8		704
1999 FE	1999 04	08.19677	12 19 29.51	+03 22 44.7	18.6 R	747	1999 FX	1999 04	17.22744	13 19 23.23	-02 16 58.6	18.0	704
1999 FE	1999 04	08.21402	12 19 28.76	+03 22 49.2	19.1 R	747	1999 FX	1999 04	17.24444	13 19 22.37	-02 16 55.1	18.4	704
1999 FE	1999 04	08.21683	12 19 28.60	+03 22 49.4	19.5 R	747	1999 FX	1999 04	17.26135	13 19 21.55	-02 16 52.6	18.6	704
1999 FF	1999 04	08.21918	12 17 09.49	+00 02 43.0	18.9 R E	747	1999 FX	1999 04	17.27841	13 19 20.62	-02 16 48.4	18.8	704
1999 FF	1999 04	08.22398	12 17 09.27	+00 02 44.1	18.9 R E	747	1999 FX	1999 04	17.29541	13 19 19.92	-02 16 46.4	18.8	704
1999 FF	1999 04	08.22878	12 17 09.06	+00 02 45.1	18.8 R E	747	1999 FX	1999 04	18.32180	13 18 31.20	-02 13 42.1	17.8	704
1999 FF	1999 04	08.23361	12 17 08.82	+00 02 46.7	19.0 R E	747	1999 FX	1999 04	18.32833	13 18 30.89	-02 13 41.4		704
1999 FF	1999 04	08.23853	12 17 08.64	+00 02 47.9	19.0 R E	747	1999 FX	1999 04	18.34115	13 18 30.13	-02 13 39.6		704
1999 FF	1999 04	08.24568	12 17 08.21	+00 02 49.3	19.2 R E	747	1999 FX	1999 04	18.34757	13 18 29.69	-02 13 36.9		704
1999 FF	1999 04	14.24302	12 12 54.83	+00 25 53.1	19.2 V	691	1999 FE ₁	1991 10	05.18294	00 28 48.45	+02 31 17.1		691
1999 FF	1999 04	14.26413	12 12 53.96	+00 25 57.8	19.2 V	691	1999 FE ₁	1991 10	05.20344	00 28 47.42	+02 31 11.3	18.3 V	691
1999 FF	1999 04	14.28486	12 12 53.09	+00 26 01.9	19.3 V	691	1999 FE ₁	1991 10	05.22525	00 28 46.36	+02 31 05.5		691
1999 FF	1999 04	24.17488	12 06 56.06	+00 56 47.4	19.5 V	691	1999 FE ₁	1998 01	07.28589	07 36 59.45	+24 04 09.0	17.6 V	691
1999 FF	1999 04	24.19623	12 06 55.43	+00 56 50.7	20.0 V	691	1999 FE ₁	1998 01	17.73750	07 26 58.00	+25 04 55.3	17.5	327
1999 FF	1999 04	24.21748	12 06 54.67	+00 56 54.5	19.6 V	691	1999 FE ₁	1998 01	17.74693	07 26 57.52	+25 04 56.8		327
1999 FG	1999 04	03.81834	11 55 25.45	-02 19 48.2	18.4	120	1999 FE ₁	1998 01	17.75654	07 26 56.98	+25 04 57.5		327
1999 FG	1999 04	03.83256	11 55 24.88	-02 19 43.2		120	1999 FE ₁	1999 04	09.35720	13 34 54.00	-02 09 44.7	18.4 R	699
1999 FG	1999 04	06.80922	11 53 34.15	-01 58 23.8	18.8	120	1999 FE ₁	1999 04	09.37253	13 34 53.13	-02 09 39.0		699
1999 FG	1999 04	06.82556	11 53 33.61	-01 58 16.5		120	1999 FE ₁	1999 04	09.38785	13 34 52.43	-02 09 35.9		699
1999 FG	1999 04	06.83443	11 53 33.19	-01 58 13.2		120	1999 FE ₁	1999 04	12.32191	13 32 29.55	-09 57 48.0		691
1999 FG	1999 04	09.20189	11 52 09.60	-01 41 37.7	18.6 R	699	1999 FE ₁	1999 04	12.34282	13 32 28.57	-09 57 40.3	17.8 V	691
1999 FG	1999 04	09.22244	11 52 08.89	-01 41 29.6		699	1999 FE ₁	1999 04	12.36426	13 32 27.48	-09 57 35.6	17.8 V	691
1999 FG	1999 04	09.24286	11 52 08.28	-01 41 20.9		699	1999 FE ₁	1999 04	17.23094	13 28 29.17	-09 37 36.1	18.3	704
1999 FG	1999 04	09.89874	11 51 45.66	-01 36 51.8	18.5	120	1999 FE ₁	1999 04	17.24795	13 28 28.33	-09 37 32.3	18.7	704
1999 FG	1999 04	09.91199	11 51 45.31	-01 36 46.1		120	1999 FE ₁	1999 04	17.26491	13 28 27.50	-09 37 28.0	18.6	704
1999 FG	1999 04	18.19597	11 47 35.28	-00 43 15.2	18.7 V	691	1999 FE ₁	1999 04	17.28189	13 28 26.68	-09 37 23.1	18.6	704
1999 FG	1999 04	18.21694	11 47 34.78	-00 43 07.8	18.7 V	691	1999 FE ₁	1999 04	17.29897	13 28 25.69	-09 37 18.4	18.7	704
1999 FG	1999 04	18.23794	11 47 34.15	-00 43 02.2	18.2 V	691	1999 FE ₁	1999 04	18.26951	13 27 38.53	-09 33 20.1		704
1999 FH	1999 04	03.81329	11 49 34.90	-02 16 01.8	18.4	120	1999 FE ₁	1999 04	18.27670	13 27 38.23	-09 33 20.0		704
1999 FH	1999 04	03.82773	11 49 34.10	-02 15 52.3		120	1999 FE ₁	1999 04	18.28388	13 27 37.87	-09 33 15.5		704
1999 FH	1999 04	06.18355	11 47 34.19	-01 49 55.6	17.7	704	1999 FE ₁	1999 04	18.29107	13 27 37.31	-09 33 15.4		704
1999 FH	1999 04	06.19732	11 47 33.50	-01 49 46.7	17.2	704	1999 FE ₁	1999 04	15.29925	13 27 27.53	-11 38 08.9	18.0	704
1999 FH	1999 04	06.21129	11 47 32.80	-01 49 38.3	17.2	704	1999 FF ₁	1999 04	15.31626	13 27 26.34	-11 38 08.6	18.1	704
1999 FH	1999 04	06.22503	11 47 32.04	-01 49 29.5	17.4	704	1999 FF ₁	1999 04	15.33336	13 27 25.14	-11 38 09.1	18.4	704
1999 FH	1999 04	06.23906	11 47 31.29	-01 49 20.0	17.5	704	1999 FF ₁	1999 04	15.35051	13 27 24.00	-11 38 07.5	18.5	704
1999 FH	1999 04	06.79966	11 47 03.59	-01 43 12.8	18.0	120	1999 FF ₁	1999 04	15.36747	13 27 22.32	-11 38 05.4	19.4	704
1999 FH	1999 04	06.81483	11 47 02.77	-01 43 03.1		120	1999 FF ₁	1999 04	17.23047	13 25 13.08	-11 37 10.6	18.5	704
1999 FH	1999 04	09.18277	11 45 08.18	-01 17 23.7	17.2 R	699	1999 FF ₁	1999 04	17.24749	13 25 11.76	-11 37 10.4	18.5	704
1999 FH	1999 04	09.20317	11 45 07.14	-01 17 10.1		699	1999 FF ₁	1999 04	17.28143	13 25 09.25	-11 37 09.9	19.3	704
1999 FH	1999 04	09.22373	11 45 06.17	-01 16 56.9		699	1999 FF ₁	1999 04	17.29850	13 25 07.87	-11 37 09.7	19.1	704
1999 FH	1999 04	09.89123	11 44 34.79	-01 09 50.4	18.3	120	1999 FH ₁	1999 04	17.28679	13 37 13.58	-10 14 07.4	18.4 V	691
1999 FH	1999 04	09.90449	11 44 34.11	-01 09 42.1		120	1999 FH ₁	1999 04	17.30224	13 37 12.80	-10 14 05.3	18.4	704
1999 FJ	1999 04	06.25152	12 22 23.77	-03 46 57.8	18.5	704	1999 FH ₁	1999 04	17.31794	13 37 12.02	-10 14 02.3	18.4 V	691
1999 FJ	1999 04	06.26533	12 22 23.01	-03 46 53.0	18.7	704	1999 FH ₁	1999 04	17.31925	13 37 11.96	-10 14 00.9	18.8	704
1999 FJ	1999 04	06.27915	12 22 22.37	-03 46 47.7	18.7	704	1999 FH ₁	1999 04	17.33635	13 37 11.05	-10 13 59.9	18.8	704
1999 FJ	1999 04	06.29342	12 22 21.68	-03 46 44.0	18.4	704	1999 FH ₁	1999 04	17.34469	13 37 10.69	-10 13 57.2	18.2 V	691
1999 FJ	1999 04	06.30869	12 22 20.93	-03 46 40.0	19.5	704	1999 FH ₁	1999 04	17.35342	13 37 10.24	-10 13 56.1	19.1	704
1999 FJ	1999 04	10.20456	12 19 24.79	-03 24 22.0	18.7 R	699	1999 FH ₁	1999 04	18.26965	13 36 26.15	-10 11 28.9		704
1999 FJ	1999 04	10.25553	12 19 22.58	-03 24 04.2		699	1999 FH ₁	1999 04	18.26979	13 36 26.12	-10 11 29.1		704
1999 FJ	1999 04	14.32864	12 16 30.60	-03 01 58.2	18.7	704	1999 FH ₁	1999 04	18.27684	13 36 25.77	-10 11 27.0		704
1999 FJ	1999 04	14.34826	12 16 29.70	-03 01 47.9	19.2	704	1999 FH ₁	1999 04	18.27698	13 36 25.66	-10 11 26.7		704
1999 FJ	1999 04	14.35807	12 16 29.40	-03 01 46.7	19.2	704	1999 FH ₁	1999 04	18.28402	13 36 25.30	-10 11 26.7		704
1999 FJ	1999 04	15.14040	12 15 58.67	-02 57 41.0	18.3	704	1999 FH ₁	1999 04	18.28416	13 36 25.41	-10 11 25.9		704
1999 FJ	1999 04	15.15769	12 15 57.87	-02 57 36.3	17.9	704	1999 FH ₁	1999 04	18.29121	13 36 24.89	-10 11 23.0		704
1999 FJ	1999 04	15.17499	12 15 57.19	-02 57 30.4	17.9	704	1999 FH ₁	1999 04	18.29135	13 36 24.88	-10 11 24.2		704
1999 FJ	1999 04	15.19236	12 15 56.33	-02 57 25.4	18.2	704	1999 FK ₁	1999 03	20.12478	10 51 32.11	+04 56 43.6	19.0	704
1999 FJ	1999 04	15.20959	12 15 55.71	-02 57 18.6	18.2	704	1999 FK ₁	1999 03	20.14281	10 51 31.28	+04 56 48.2	19.0	704
1999 FJ	1999 04	17.14090	12 14 41.50	-02 47 34.3	19.1	704	1999 FK ₁	1999 03	20.16123	10 51 30.54	+04 56 53.9	18.8	704
1999 FJ	1999 04	17.15808	12 14 40.91	-02 47 27.0	19.0	704	1999 FK ₁	1999 03	20.17923	10 51 29.65	+04 57 01.3	18.8	704
1999 FJ	1999 04	17.17536	12 14 40.28	-02 47 20.6	19.0	704	1999 FK ₁	1999 03	20.19727	10 51 28.74			

1999 FZ ₁	1999 03 23.29661	11 06 28.89	+05 32 25.3	18.4	704	1999 FP ₃	1999 04 16.39545	13 03 24.38	+08 40 48.9	19.2	704
1999 FZ ₁	1999 03 23.31129	11 06 28.29	+05 32 33.9	18.4	704	1999 FP ₃	1999 04 16.40748	13 03 23.69	+08 41 01.3	19.2	704
1999 FE ₂	1999 02 14.42218	11 35 19.24	+00 26 52.5	17.4 R	699	1999 FP ₃	1999 04 19.21555	13 01 34.07	+09 26 36.4	19.0	704
1999 FE ₂	1999 02 14.45078	11 35 18.48	+00 27 02.6		699	1999 FP ₃	1999 04 19.23227	13 01 33.32	+09 26 52.3	19.0	704
1999 FE ₂	1999 02 14.46606	11 35 18.02	+00 27 09.0		699	1999 FP ₃	1999 04 19.24866	13 01 32.60	+09 27 08.4	19.0	704
1999 FE ₂	1999 03 11.34373	11 18 42.54	+03 56 57.4	17.1 V	691	1999 FP ₃	1999 04 19.26497	13 01 32.01	+09 27 23.1	19.0	704
1999 FE ₂	1999 03 11.36462	11 18 41.53	+03 57 09.4	17.1 V	691	1999 FP ₃	1999 04 19.28129	13 01 31.29	+09 27 37.9	19.2	704
1999 FE ₂	1999 03 11.39322	11 18 40.09	+03 57 26.2	17.2 V	691	1999 FQ ₃	1999 04 04.08508	05 54 21.25	+15 43 55.9	18.0 R I	732
1999 FE ₂	1999 03 20.20295	11 11 55.18	+05 19 47.1	17.9	704	1999 FQ ₃	1999 04 04.09213	05 54 21.91	+15 43 59.4		732
1999 FE ₂	1999 03 20.22098	11 11 54.28	+05 19 57.9	18.4	704	1999 FQ ₃	1999 04 04.09697	05 54 22.35	+15 44 00.8		732
1999 FE ₂	1999 03 20.23903	11 11 53.47	+05 20 06.5	18.3	704	1999 FQ ₃	1999 04 06.07610	05 57 21.39	+15 54 34.5		732
1999 FE ₂	1999 03 20.25705	11 11 52.66	+05 20 16.1	18.3	704	1999 FQ ₃	1999 04 06.08706	05 57 22.39	+15 54 37.8		732
1999 FE ₂	1999 03 20.27516	11 11 51.82	+05 20 25.9	18.3	704	1999 FQ ₃	1999 04 06.09802	05 57 23.39	+15 54 41.2	I	732
1999 FE ₂	1999 03 23.25261	11 09 48.20	+05 46 26.0	17.5	704	1999 FQ ₃	1999 04 06.78395	05 58 26.00	+15 58 13.5		557
1999 FE ₂	1999 03 23.26723	11 09 47.58	+05 46 33.8	17.8	704	1999 FQ ₃	1999 04 06.78583	05 58 26.17	+15 58 13.9		557
1999 FE ₂	1999 03 23.28193	11 09 46.97	+05 46 41.4	17.9	704	1999 FQ ₃	1999 04 14.80572	06 10 57.48	+16 36 00.9		557
1999 FE ₂	1999 03 23.29661	11 09 46.27	+05 46 48.8		704	1999 FQ ₃	1999 04 18.79679	06 17 23.74	+16 52 08.6	18.4 V	557
1999 FE ₂	1999 04 06.17193	11 02 51.69	+07 25 37.8	17.2	704	1999 FQ ₃	1999 04 18.80344	06 17 24.43	+16 52 10.6		557
1999 FE ₂	1999 04 06.18571	11 02 51.40	+07 25 41.9	17.3	704	1999 FQ ₃	1999 04 18.80565	06 17 24.64	+16 52 10.2		557
1999 FE ₂	1999 04 06.19937	11 02 51.10	+07 25 46.4	17.4	704	1999 FQ ₃	1999 04 23.81108	06 25 39.03	+17 09 51.5		557
1999 FE ₂	1999 04 06.21329	11 02 50.71	+07 25 50.9	17.8	704	1999 FQ ₃	1999 04 23.81271	06 25 39.18	+17 09 51.9		557
1999 FE ₂	1999 04 06.22701	11 02 50.50	+07 25 56.4	17.2	704	1999 FQ ₃	1999 04 23.81434	06 25 39.36	+17 09 52.3		557
1999 FE ₂	1999 04 06.31457	11 02 48.80	+07 26 25.3	18.1 R	699	1999 FR ₃	1999 04 04.10616	07 05 23.62	+19 19 08.0	18.8 R	732
1999 FE ₂	1999 04 06.32986	11 02 48.48	+07 26 29.7		699	1999 FR ₃	1999 04 04.13940	07 05 26.13	+19 19 07.6	18.8 R	732
1999 FE ₂	1999 04 06.34520	11 02 48.09	+07 26 34.1		699	1999 FR ₃	1999 04 04.15058	07 05 27.09	+19 19 07.0	18.8 R	732
1999 FG ₂	1999 03 20.20499	11 16 41.74	+03 40 08.3	19.6	704	1999 FR ₃	1999 04 05.14811	07 06 50.95	+19 18 59.9		732
1999 FG ₂	1999 03 20.22301	11 16 40.71	+03 40 08.4	19.5	704	1999 FR ₃	1999 04 05.15907	07 06 51.87	+19 19 01.5		732
1999 FG ₂	1999 03 20.24105	11 16 39.66	+03 40 08.5	19.5	704	1999 FR ₃	1999 04 05.17003	07 06 52.72	+19 18 59.5		732
1999 FG ₂	1999 03 20.25906	11 16 38.78	+03 40 08.6	19.8	704	1999 FR ₃	1999 04 14.81787	07 21 12.85	+19 12 44.1		557
1999 FG ₂	1999 03 23.25356	11 14 05.77	+03 42 50.0	19.5	704	1999 FR ₃	1999 04 14.82567	07 21 13.58	+19 12 43.2		557
1999 FG ₂	1999 03 23.26820	11 14 04.87	+03 42 50.2	19.5	704	1999 FR ₃	1999 04 18.86135	07 27 37.33	+19 07 19.3	19.4 V	557
1999 FG ₂	1999 03 23.28289	11 14 04.27	+03 42 50.3	19.7	704	1999 FR ₃	1999 04 18.86368	07 27 37.56	+19 07 19.9		557
1999 FG ₂	1999 03 23.29758	11 14 03.57	+03 42 53.5	19.8	704	1999 FR ₃	1999 04 18.86601	07 27 37.72	+19 07 19.1		557
1999 FK ₂	1999 03 20.20703	11 23 19.51	+04 01 22.4	19.2	704	1999 FR ₃	1999 04 18.86833	07 27 38.03	+19 07 19.1		557
1999 FK ₂	1999 03 20.22504	11 23 18.47	+04 01 25.0	19.5	704	1999 FV ₃	1999 04 03.82353	11 53 45.55	+01 01 40.5		118
1999 FK ₂	1999 03 20.24308	11 23 17.52	+04 01 25.8	19.4	704	1999 FV ₃	1999 04 03.83424	11 53 45.08	+01 01 43.2		118
1999 FK ₂	1999 03 20.26116	11 23 16.55	+04 01 29.3	19.2	704	1999 FV ₃	1999 04 03.83782	11 53 44.86	+01 01 45.5		118
1999 FK ₂	1999 03 20.27927	11 23 15.65	+04 01 30.0	19.2	704	1999 FV ₃	1999 04 05.91531	11 52 19.40	+01 12 21.5	17.8 R	118
1999 FK ₂	1999 03 23.25385	11 20 42.54	+04 07 00.5	19.1	704	1999 FV ₃	1999 04 05.92036	11 52 19.17	+01 12 22.4		118
1999 FK ₂	1999 03 23.26849	11 20 41.68	+04 07 02.5	19.1	704	1999 FV ₃	1999 04 05.92403	11 52 18.97	+01 12 23.6	17.8 R	118
1999 FK ₂	1999 03 23.28318	11 20 41.03	+04 07 05.3	19.1	704	1999 FV ₃	1999 04 05.94913	11 52 17.94	+01 12 31.4		118
1999 FK ₂	1999 03 23.29787	11 20 40.12	+04 07 06.6	19.7	704	1999 FV ₃	1999 04 06.89769	11 51 40.04	+01 17 14.0	18.1 R	118
1999 FG ₃	1999 03 14.45924	13 46 28.76	-10 10 56.8	19.0 V	691	1999 FV ₃	1999 04 06.90433	11 51 39.83	+01 17 16.0	18.0 R	118
1999 FG ₃	1999 03 14.49331	13 46 28.12	-10 10 48.0	19.3 V	691	1999 FV ₃	1999 04 06.91022	11 51 39.59	+01 17 17.9	18.5 R	118
1999 FM ₃	1999 04 06.25297	12 30 00.30	+00 31 29.1	17.9	704	1999 FV ₃	1999 04 06.92125	11 51 39.07	+01 17 21.7		118
1999 FM ₃	1999 04 06.26673	12 29 59.02	+00 31 23.5	18.5	704	1999 FV ₃	1999 04 08.89457	11 50 22.35	+01 26 53.7	18.4 R	118
1999 FM ₃	1999 04 06.28064	12 29 57.73	+00 31 17.4	19.0	704	1999 FV ₃	1999 04 08.90117	11 50 22.08	+01 26 56.4		118
1999 FM ₃	1999 04 06.29492	12 29 56.47	+00 31 09.6	19.5	704	1999 FV ₃	1999 04 08.90532	11 50 21.92	+01 26 57.7		118
1999 FM ₃	1999 04 07.28304	12 28 30.15	+00 23 30.2	18.0 R	699	1999 FV ₃	1999 04 12.92726	11 47 55.81	+01 45 14.2	V	118
1999 FM ₃	1999 04 07.30045	12 28 28.61	+00 23 21.8		699	1999 FV ₃	1999 04 12.92976	11 47 55.63	+01 45 14.6	V	118
1999 FM ₃	1999 04 07.31574	12 28 27.28	+00 23 14.6		699	1999 FV ₃	1999 04 12.93184	11 47 55.59	+01 45 15.6	V	118
1999 FM ₃	1999 04 12.21433	12 21 28.25	-00 16 30.5	19.0	704	1999 FV ₃	1999 04 14.94630	11 46 48.16	+01 53 44.1		118
1999 FM ₃	1999 04 12.23147	12 21 26.73	-00 16 38.9	18.8	704	1999 FV ₃	1999 04 14.95032	11 46 48.00	+01 53 44.3	18.3 R	118
1999 FM ₃	1999 04 12.24866	12 21 25.26	-00 16 45.2	19.1	704	1999 FV ₃	1999 04 14.96098	11 46 47.66	+01 53 47.1		118
1999 FM ₃	1999 04 12.26581	12 21 23.80	-00 16 54.4	18.9	704	1999 FV ₃	1999 04 17.85412	11 45 18.18	+02 05 07.9		118
1999 FM ₃	1999 04 12.28293	12 21 22.28	-00 17 02.8	18.6	704	1999 FV ₃	1999 04 17.86191	11 45 17.94	+02 05 09.7		118
1999 FM ₃	1999 04 16.31121	12 15 55.84	-00 51 40.3	18.5	704	1999 FV ₃	1999 04 17.86564	11 45 17.88	+02 05 10.1		118
1999 FM ₃	1999 04 16.32185	12 15 54.93	-00 51 44.7	18.5	704	1999 FW ₃	1999 04 10.84976	11 16 35.83	+04 23 23.9	18.6 V	552
1999 FM ₃	1999 04 16.33253	12 15 54.02	-00 51 51.3	19.2	704	1999 FW ₃	1999 04 10.87093	11 16 35.20	+04 23 28.9		552
1999 FM ₃	1999 04 16.34349	12 15 53.26	-00 51 55.6	19.2	704	1999 FW ₃	1999 04 13.86461	11 15 13.09	+04 34 03.1	18.8 V	552
1999 FM ₃	1999 04 16.35393	12 15 52.10	-00 52 00.7	19.2	704	1999 FW ₃	1999 04 13.87419	11 15 12.78	+04 34 06.2		552
1999 FN ₃	1999 04 10.21222	12 45 10.41	-07 00 58.3	17.7 R	699	1999 FW ₃	1999 04 13.88630	11 15 12.46	+04 34 07.1		552
1999 FN ₃	1999 04 10.23770	12 45 08.06	-07 01 03.8		699	1999 FW ₃	1999 04 16.88282	11 14 01.47	+04 43 29.9	19.0 V	552
1999 FN ₃	1999 04 10.26318	12 45 05.63	-07 01 09.1		699	1999 FW ₃	1999 04 16.90145	11 14 00.98	+04 43 33.3		552
1999 FN ₃	1999 04 14.36998	12 38 48.81	-07 15 22.4	18.0	704	1999 FZ ₃	1999 04 12.13293	09 55 38.54	+13 52 20.9	20.7 V	691
1999 FN ₃	1999 04 14.37941	12 38 47.97	-07 15 25.5	18.8	704	1999 FZ ₃	1999 04 12.15446	09 55 38.92	+13 52 18.0	20.7 V	691
1999 FN ₃	1999 04 14.39096	12 38 46.69	-07 15 26.3	18.8	704	1999 FZ ₃	1999 04 12.17603	09 55 39.27	+13 52 14.3	20.9 V	691
1999 FN ₃	1999 04 14.40278	12 38 45.73	-07 15 29.8	18.9	704	1999 FF ₄	1999 03 20.12645	10 54 41.24	+05 21 30.0	18.8	704
1999 FN ₃	1999 04 14.41449	12 38 44.11	-07 15 30.1	19.0	704	1999 FF ₄	1999 03 20.14447	10 54 40.31	+05 21 37.8	18.6	704
1999 FN ₃	1999 04 15.21330	12 37 33.63	-07 18 18.8	18.0	704	1999 FF ₄	1999 03 20.16290	10 54 39.48	+05 21 42.4	18.6	704
1999 FN ₃	1999 04 15.23037	12 37 32.12	-07 18 20.8	18.3	704	1999 FF ₄	1999 03 20.18094	10 54 38.64	+05 21 49.2	18.8	704
1999 FN ₃	1999 04 15										

1999 FW ₄	1999 04 16.28690	13 09 17.00	-08 03 57.0	16.9 R	703	1999 FF ₇	1999 04 10.22751	12 12 09.00	-03 48 10.8	699
1999 FW ₄	1999 04 16.29053	13 09 16.76	-08 03 55.8	16.8 R	703	1999 FF ₇	1999 04 10.25297	12 12 07.51	-03 48 06.2	699
1999 FW ₄	1999 04 16.29656	13 09 16.41	-08 03 55.1	16.8 R	703	1999 FF ₇	1999 04 14.32696	12 08 24.38	-03 34 19.9	704
1999 FW ₄	1999 04 17.24230	13 08 20.14	-08 00 34.5	16.6 R	703	1999 FF ₇	1999 04 14.33649	12 08 23.93	-03 34 19.3	704
1999 FW ₄	1999 04 17.25304	13 08 19.55	-08 00 32.6	16.6 R	703	1999 FF ₇	1999 04 14.35636	12 08 22.89	-03 34 16.8	704
1999 FW ₄	1999 04 17.26512	13 08 18.88	-08 00 30.4	16.6 R	703	1999 FF ₇	1999 04 15.15476	12 07 42.46	-03 31 47.4	704
1999 FW ₄	1999 04 17.27868	13 08 17.96	-08 00 27.5	16.8 R	703	1999 FF ₇	1999 04 15.17205	12 07 41.57	-03 31 42.6	704
1999 FJ ₅	1999 03 20.21087	11 30 29.69	+03 09 46.1	19.3	704	1999 FF ₇	1999 04 15.20666	12 07 39.48	-03 31 37.5	704
1999 FJ ₅	1999 03 20.22897	11 30 28.49	+03 09 51.1	19.6	704	1999 FF ₇	1999 04 17.13686	12 06 05.23	-03 25 52.9	704
1999 FJ ₅	1999 03 20.24696	11 30 27.37	+03 09 57.3	19.6	704	1999 FF ₇	1999 04 17.15446	12 06 04.33	-03 25 49.5	704
1999 FJ ₅	1999 03 20.26504	11 30 26.19	+03 10 02.0	19.5	704	1999 FF ₇	1999 04 17.17165	12 06 03.44	-03 25 46.1	704
1999 FJ ₅	1999 03 23.27013	11 27 22.92	+03 24 39.3	19.3	704	1999 FF ₇	1999 04 17.18891	12 06 02.54	-03 25 45.9	704
1999 FJ ₅	1999 03 23.28485	11 27 21.75	+03 24 44.0	19.1	704	1999 FG ₇	1999 03 10.41372	12 05 34.72	-00 28 26.5	18.4 V
1999 FJ ₅	1999 03 23.29952	11 27 21.09	+03 24 48.7	19.2	704	1999 FG ₇	1999 03 10.43448	12 05 33.77	-00 28 20.5	18.4 V
1999 FJ ₅	1999 03 23.31419	11 27 19.89	+03 24 52.6	19.2	704	1999 FG ₇	1999 03 10.45555	12 05 32.84	-00 28 15.2	18.5 V
1999 FJ ₅	1999 04 08.55556	11 12 52.22	+04 31 12.6	19.2 V	360	1999 FG ₇	1999 03 25.22557	11 54 19.41	+00 39 39.0	18.7 R
1999 FJ ₅	1999 04 08.56059	11 12 52.00	+04 31 13.7		360	1999 FG ₇	1999 03 25.26434	11 54 17.65	+00 39 51.3	678
1999 FJ ₅	1999 04 08.56563	11 12 51.73	+04 31 14.6		360	1999 FG ₇	1999 03 25.28037	11 54 16.63	+00 39 55.5	678
1999 FJ ₅	1999 04 10.48926	11 11 28.94	+04 37 12.8	19.6 R	426	1999 FG ₇	1999 04 14.23157	11 41 11.39	+01 58 12.8	678
1999 FJ ₅	1999 04 10.49545	11 11 28.65	+04 37 13.8	19.1 R	426	1999 FG ₇	1999 04 14.24253	11 41 10.99	+01 58 11.8	678
1999 FJ ₅	1999 04 10.50149	11 11 28.47	+04 37 15.0	19.3 R	426	1999 FG ₇	1999 04 19.22512	11 38 51.10	+02 11 44.1	19.3 R
1999 FP ₅	1999 04 09.26720	11 23 01.17	+08 37 24.8	18.8 R	684	1999 FG ₇	1999 04 19.24910	11 38 50.66	+02 11 50.1	18.9 R
1999 FP ₅	1999 04 09.27277	11 23 00.93	+08 37 24.8		684	1999 FY ₇	1999 04 08.96123	11 38 02.75	+09 45 27.9	19.7 V
1999 FP ₅	1999 04 10.28153	11 22 22.91	+08 38 00.7	18.7 R	684	1999 FY ₇	1999 04 08.96971	11 38 02.40	+09 45 36.2	19.3 V
1999 FP ₅	1999 04 10.29285	11 22 22.47	+08 38 00.9		684	1999 FY ₇	1999 04 08.97844	11 38 02.13	+09 45 44.0	19.2 V
1999 FQ ₅	1999 04 09.23037	10 41 57.35	+15 06 32.0	19.6 V	691	1999 FY ₇	1999 04 08.98568	11 38 01.91	+09 45 50.0	18.6 V
1999 FQ ₅	1999 04 09.23431	10 41 57.27	+15 06 36.6	19.7 V	691	1999 FF ₈	1999 03 19.21730	12 03 52.17	+06 54 59.1	18.4 R
1999 FQ ₅	1999 04 09.23844	10 41 57.18	+15 06 41.6	19.6 V	691	1999 FF ₈	1999 03 19.24277	12 03 49.28	+06 54 46.5	699
1999 FS ₅	1999 04 06.92845	12 53 27.16	-08 55 33.1	18.6 V	595	1999 FF ₈	1999 03 19.26828	12 03 46.45	+06 54 33.4	699
1999 FS ₅	1999 04 06.94218	12 53 26.41	-08 55 28.7	18.1 V	595	1999 FF ₈	1999 04 06.18065	11 33 38.72	+03 57 59.3	17.7
1999 FS ₅	1999 04 10.97773	12 50 02.55	-08 31 25.7		595	1999 FF ₈	1999 04 06.19429	11 33 37.49	+03 57 50.4	17.9
1999 FS ₅	1999 04 10.99302	12 50 01.72	-08 31 19.9		595	1999 FF ₈	1999 04 06.20837	11 33 36.28	+03 57 41.5	17.8
1999 FT ₅	1999 04 05.93355	12 30 26.52	-03 52 16.7	17.6 V	595	1999 FF ₈	1999 04 06.22211	11 33 35.05	+03 57 33.0	17.6
1999 FT ₅	1999 04 05.96350	12 30 24.64	-03 52 11.9		595	1999 FF ₈	1999 04 06.23608	11 33 33.75	+03 57 23.6	17.9
1999 FT ₅	1999 04 06.25356	12 30 07.19	-03 51 27.6	17.9	704	1999 FH ₈	1999 04 14.32272	11 33 11.68	-10 14 15.8	17.9
1999 FT ₅	1999 04 06.26731	12 30 06.28	-03 51 25.1	18.1	704	1999 FH ₈	1999 04 14.33216	11 33 11.07	-10 14 21.1	18.0
1999 FT ₅	1999 04 06.28123	12 30 05.46	-03 51 24.0	18.2	704	1999 FH ₈	1999 04 14.34182	11 33 10.40	-10 14 25.3	17.7
1999 FT ₅	1999 04 06.29550	12 30 04.61	-03 51 20.7	18.8	704	1999 FH ₈	1999 04 14.35194	11 33 09.55	-10 14 25.3	17.7
1999 FE ₆	1999 02 18.37362	08 31 25.90	+20 23 45.9	19.5 V	566	1999 FH ₈	1999 04 14.36160	11 33 08.88	-10 14 29.6	18.2
1999 FE ₆	1999 02 18.39000	08 31 25.09	+20 23 46.8	19.6 V	566	1999 FL ₈	1999 03 22.30014	12 21 47.44	+03 25 01.8	16.7 R
1999 FE ₆	1999 02 18.40666	08 31 24.32	+20 23 47.0	19.7 V	566	1999 FL ₈	1999 03 22.32206	12 21 46.51	+03 25 20.9	699
1999 FY ₆	1992 02 09.24861	08 02 24.04	+19 41 10.2		691	1999 FL ₈	1999 03 22.34244	12 21 45.62	+03 25 38.2	699
1999 FY ₆	1992 02 09.27503	08 02 22.41	+19 41 14.8	18.4 V	691	1999 FL ₈	1999 04 06.21431	12 11 45.93	+06 46 40.5	17.2 R
1999 FY ₆	1992 02 09.30068	08 02 20.87	+19 41 18.8		691	1999 FL ₈	1999 04 06.22965	12 11 45.32	+06 46 51.9	699
1999 FY ₆	1997 12 04.35281	05 47 31.76	+23 36 00.9	18.7	704	1999 FL ₈	1999 04 06.24498	12 11 44.71	+06 47 03.0	699
1999 FY ₆	1997 12 04.37402	05 47 30.13	+23 35 59.4	19.7	704	1999 FO ₈	1999 04 06.25128	12 27 28.38	-06 10 39.5	18.5
1999 FY ₆	1997 12 04.40797	05 47 27.53	+23 35 58.9	20.1	704	1999 FO ₈	1999 04 06.26509	12 27 27.79	-06 10 23.8	18.5
1999 FY ₆	1997 12 04.44578	05 47 24.77	+23 35 56.4	18.9	704	1999 FO ₈	1999 04 06.27891	12 27 27.20	-06 10 06.9	19.1
1999 FY ₆	1999 04 09.30748	13 17 20.00	-09 26 53.3	18.2 R	699	1999 FO ₈	1999 04 06.29318	12 27 26.57	-06 09 52.4	19.4
1999 FY ₆	1999 04 09.32291	13 17 18.96	-09 26 49.1		699	1999 FO ₈	1999 04 14.32876	12 22 09.91	-03 38 34.2	18.7
1999 FY ₆	1999 04 09.33831	13 17 17.93	-09 26 43.6		699	1999 FO ₈	1999 04 14.33836	12 22 09.64	-03 38 25.0	18.7
1999 FY ₆	1999 04 16.28314	13 10 02.28	-08 42 03.8	17.9 R	703	1999 FO ₈	1999 04 14.34838	12 22 09.54	-03 38 16.0	18.7
1999 FY ₆	1999 04 16.28690	13 10 02.05	-08 42 02.1	17.8 R	703	1999 FO ₈	1999 04 14.35819	12 22 09.02	-03 38 02.5	18.8
1999 FY ₆	1999 04 16.29053	13 10 01.78	-08 42 00.9	18.0 R	703	1999 FO ₈	1999 04 15.15996	12 21 40.89	-03 23 30.8	18.6
1999 FY ₆	1999 04 16.29656	13 10 01.38	-08 41 59.6	17.5 R	703	1999 FO ₈	1999 04 15.17725	12 21 40.24	-03 23 12.0	18.4
1999 FY ₆	1999 04 17.22710	13 09 03.67	-08 35 56.1	18.4	704	1999 FO ₈	1999 04 15.19460	12 21 39.57	-03 22 53.9	18.7
1999 FY ₆	1999 04 17.24230	13 09 02.74	-08 35 50.1	18.4 R	703	1999 FO ₈	1999 04 15.21183	12 21 38.97	-03 22 34.5	18.5
1999 FY ₆	1999 04 17.24410	13 09 02.62	-08 35 50.8	18.9	704	1999 FO ₈	1999 04 17.14444	12 20 33.52	-02 48 05.8	19.2
1999 FY ₆	1999 04 17.25304	13 09 02.13	-08 35 46.2	18.1 R	703	1999 FO ₈	1999 04 17.16161	12 20 32.82	-02 47 46.0	18.7
1999 FY ₆	1999 04 17.26101	13 09 01.57	-08 35 41.7	19.1	704	1999 FO ₈	1999 04 17.17888	12 20 32.22	-02 47 27.6	18.6
1999 FY ₆	1999 04 17.26512	13 09 01.33	-08 35 42.3	18.3 R	703	1999 FO ₈	1999 04 17.19606	12 20 31.65	-02 47 09.4	18.7
1999 FY ₆	1999 04 17.27808	13 09 00.37	-08 35 36.4	18.7	704	1999 FO ₈	1999 04 17.21376	12 20 30.93	-02 46 50.1	18.2
1999 FY ₆	1999 04 17.27868	13 09 00.47	-08 35 37.4	18.3 R	703	1999 FQ ₈	1999 03 23.31404	13 06 42.21	-06 21 27.0	18.9 R
1999 FY ₆	1999 04 17.29506	13 08 59.15	-08 35 27.9	19.2	704	1999 FQ ₈	1999 03 23.33103	13 06 40.68	-06 21 41.5	18.6 R
1999 FZ ₆	1999 03 17.07437	13 50 55.63	-11 22 24.1	19.0 V	910	1999 FQ ₈	1999 03 23.34782	13 06 39.04	-06 21 54.4	703
1999 FZ ₆	1999 03 17.09771	13 50 55.07	-11 22 16.4	18.7 V	910	1999 FQ ₈	1999 03 23.36384	13 06 37.61	-06 22 07.3	18.5 R
1999 FZ ₆	1999 03 17.12171	13 50 54.54	-11 22 08.1	18.7 V	910	1999 FQ ₈	1999 03 23.38051	13 06 36.07	-06 22 20.3	703
1999 FZ ₆	1999 04 09.35848	13 37 14.90	-08 34 50.5	17.4 R	699	1999 FR ₈	1999 03 23.32314	13 11 11.48	-01 53 29.2	18.3 R
1999 FZ ₆	1999 04 09.37381	13 37 14.20	-08 34 41.1		699	1999 FR ₈	1999 03 23.33929	13 11 10.83	-01 53 04.2	18.5 R
1999 FZ ₆	1999 04 09.38912	13 37 13.52	-08 34 35.1		699	1999 FR ₈	1999 03 23.35577	13 11 10.15	-01 52 38.6	18.7 R
1999 FZ ₆	1999 04 15.26548	13 32 43.48	-07 44 43.2	17.4	704	1999 FR ₈	1999 03 23.37248	13 11 09.48	-01 52 10.1	18.7 R
1999 FZ ₆	1999 04 15.28327	13 32 42.72	-07 44 34.2	18.4	704	1999 FS ₈	1999 04 07.17684	13 21 06.13	-13 02 40.4	17.1
1999 FZ ₆	1999 04 15.30101	13 32 41.97	-07 44 22.8	18.5	704	1999 FS ₈	1999 04 07.19119	13 21 05.41	-13 02 20.0	17.0
1999 FZ ₆	1999 04 15.31878	13 32 41.13	-07 44 14.4	18.5	704	19				

1999 FV _s	1999 03 23.19027	10 53 13.80	+08 48 07.4	17.1	704	1999 FC ₉	1999 03 20.20739	11 28 10.41	+07 46 38.8	18.0	704
1999 FV _s	1999 03 23.20482	10 53 13.04	+08 48 11.3	17.1	704	1999 FC ₉	1999 03 20.22540	11 28 09.60	+07 46 43.8	18.4	704
1999 FV _s	1999 03 23.21929	10 53 12.27	+08 48 14.1	17.3	704	1999 FC ₉	1999 03 20.24344	11 28 08.76	+07 46 48.8	18.4	704
1999 FV _s	1999 03 23.23377	10 53 11.56	+08 48 18.2	17.3	704	1999 FC ₉	1999 03 20.26151	11 28 07.96	+07 46 53.6	18.2	704
1999 FV _s	1999 03 23.24846	10 53 10.86	+08 48 21.2	17.3	704	1999 FC ₉	1999 03 20.27963	11 28 07.02	+07 46 57.9	18.2	704
1999 FV _s	1999 04 06.30819	10 44 41.76	+09 21 56.2	18.1 R	699	1999 FC ₉	1999 03 23.25577	11 25 59.10	+08 00 44.0	17.8	704
1999 FV _s	1999 04 06.32350	10 44 41.41	+09 21 55.5		699	1999 FC ₉	1999 03 23.27042	11 25 58.34	+08 00 48.4	18.3	704
1999 FV _s	1999 04 06.33878	10 44 41.06	+09 21 57.9		699	1999 FC ₉	1999 03 23.28515	11 25 57.71	+08 00 52.4	18.3	704
1999 FV _s	1999 04 14.13983	10 42 32.51	+09 24 34.7	18.6 R	699	1999 FC ₉	1999 03 23.29981	11 25 57.06	+08 00 56.5	17.9	704
1999 FV _s	1999 04 14.17039	10 42 32.22	+09 24 34.7		699	1999 FC ₉	1999 03 23.31447	11 25 56.40	+08 00 58.6	17.9	704
1999 FV _s	1999 04 14.20090	10 42 31.91	+09 24 33.7		699	1999 FD ₉	1999 03 20.21111	11 35 58.31	+05 52 55.1	18.3	704
1999 FW _s	1999 01 13.50337	11 51 22.23	+03 49 51.8	19.2 R	699	1999 FD ₉	1999 03 20.22921	11 35 57.49	+05 53 00.5		704
1999 FW _s	1999 01 13.51865	11 51 22.83	+03 49 49.5		699	1999 FD ₉	1999 03 20.24719	11 35 56.69	+05 53 05.3		704
1999 FW _s	1999 01 13.53394	11 51 23.27	+03 49 48.4		699	1999 FD ₉	1999 03 20.26527	11 35 55.87	+05 53 10.5		704
1999 FW _s	1999 02 19.63470	11 52 57.19	+05 32 10.4	19.4 V	566	1999 FD ₉	1999 03 20.28337	11 35 55.05	+05 53 16.0	18.5	704
1999 FW _s	1999 02 19.64548	11 52 56.79	+05 32 14.8	18.7 V	566	1999 FD ₉	1999 03 23.25106	11 33 46.11	+06 07 55.0	17.8	704
1999 FW _s	1999 02 19.65580	11 52 56.48	+05 32 18.4	18.6 V	566	1999 FD ₉	1999 03 23.26565	11 33 45.53	+06 07 58.7	18.0	704
1999 FW _s	1999 03 20.21147	11 30 57.60	+08 52 45.9	18.1	704	1999 FD ₉	1999 03 23.28032	11 33 44.84	+06 08 04.3	18.0	704
1999 FW _s	1999 03 20.22957	11 30 56.61	+08 52 53.3	18.3	704	1999 FD ₉	1999 03 23.29505	11 33 44.14	+06 08 08.1		704
1999 FW _s	1999 03 20.24756	11 30 55.69	+08 52 59.3	18.3	704	1999 FD ₉	1999 03 23.30972	11 33 43.42	+06 08 12.4		704
1999 FW _s	1999 03 20.26563	11 30 54.67	+08 53 07.4	18.4	704	1999 FD ₉	1999 04 06.17763	11 24 48.28	+07 05 26.9	17.8	704
1999 FW _s	1999 03 20.28373	11 30 53.70	+08 53 13.0	18.4	704	1999 FD ₉	1999 04 06.19123	11 24 47.81	+07 05 28.8	17.3	704
1999 FW _s	1999 03 23.25684	11 28 25.52	+09 11 20.5	17.2	704	1999 FD ₉	1999 04 06.20516	11 24 47.34	+07 05 31.2	17.3	704
1999 FW _s	1999 03 23.27148	11 28 24.74	+09 11 25.8		704	1999 FD ₉	1999 04 06.21893	11 24 46.86	+07 05 34.7	17.9	704
1999 FW _s	1999 03 23.28623	11 28 23.97	+09 11 30.8	17.5	704	1999 FD ₉	1999 04 06.23297	11 24 46.30	+07 05 38.3	17.3	704
1999 FW _s	1999 03 23.30088	11 28 23.24	+09 11 35.6	17.4	704	1999 FD ₉	1999 04 07.22382	11 24 14.21	+07 08 49.4	17.0 R	699
1999 FW _s	1999 03 23.31554	11 28 22.49	+09 11 40.6	17.4	704	1999 FD ₉	1999 04 07.23910	11 24 13.73	+07 08 52.4		699
1999 FW _s	1999 04 07.17608	11 18 18.12	+10 16 22.8	17.2 R	699	1999 FD ₉	1999 04 07.25437	11 24 13.20	+07 08 55.6		699
1999 FW _s	1999 04 07.19134	11 18 17.63	+10 16 25.6		699	1999 FE ₉	1999 03 20.20295	11 09 41.14	+05 38 46.3		704
1999 FW _s	1999 04 07.20662	11 18 17.13	+10 16 27.9		699	1999 FE ₉	1999 03 20.22098	11 09 40.23	+05 38 51.6		704
1999 FX _s	1999 03 20.21147	11 33 48.19	+08 44 38.9	18.0	704	1999 FE ₉	1999 03 20.23903	11 09 39.47	+05 38 58.6		704
1999 FX _s	1999 03 20.22957	11 33 47.13	+08 44 45.9		704	1999 FE ₉	1999 03 20.25705	11 09 38.62	+05 39 04.4		704
1999 FX _s	1999 03 20.24756	11 33 46.11	+08 44 52.5	18.8	704	1999 FE ₉	1999 03 20.27516	11 09 37.82	+05 39 11.0		704
1999 FX _s	1999 03 20.26563	11 33 45.21	+08 44 59.8		704	1999 FE ₉	1999 03 23.25261	11 07 26.96	+05 55 02.4	18.4	704
1999 FX _s	1999 03 20.28373	11 33 44.19	+08 45 06.0		704	1999 FE ₉	1999 03 23.26723	11 07 26.34	+05 55 08.4	18.4	704
1999 FX _s	1999 03 23.25703	11 31 12.46	+09 03 20.3	18.0	704	1999 FE ₉	1999 03 23.28193	11 07 25.72	+05 55 13.5	18.3	704
1999 FX _s	1999 03 23.27168	11 31 11.70	+09 03 25.9	17.9	704	1999 FE ₉	1999 03 23.29661	11 07 24.97	+05 55 16.9	18.0	704
1999 FX _s	1999 03 23.28642	11 31 10.87	+09 03 30.4	17.9	704	1999 FE ₉	1999 03 23.31129	11 07 24.32	+05 55 21.9	18.0	704
1999 FX _s	1999 03 23.30107	11 31 10.13	+09 03 36.0		704	1999 FF ₉	1999 04 15.17328	12 34 55.61	+07 07 49.7	16.8	704
1999 FX _s	1999 03 23.31574	11 31 09.34	+09 03 40.9		704	1999 FF ₉	1999 04 15.19218	12 34 54.70	+07 07 52.1	17.5	704
1999 FX _s	1999 04 06.17482	11 21 05.86	+10 07 25.0	17.4	704	1999 FF ₉	1999 04 15.21137	12 34 53.71	+07 07 52.4	17.5	704
1999 FX _s	1999 04 06.18856	11 21 05.33	+10 07 28.0	17.5	704	1999 FF ₉	1999 04 15.23010	12 34 52.73	+07 07 54.8	17.4	704
1999 FX _s	1999 04 06.20222	11 21 04.88	+10 07 30.5	17.6	704	1999 FF ₉	1999 04 15.24936	12 34 51.72	+07 07 55.6	17.6	704
1999 FX _s	1999 04 06.21615	11 21 04.33	+10 07 33.3	17.6	704	1999 FF ₉	1999 04 16.31299	12 33 59.35	+07 09 18.1	17.0	704
1999 FX _s	1999 04 06.23007	11 21 03.80	+10 07 35.8	17.4	704	1999 FF ₉	1999 04 16.32362	12 33 58.71	+07 09 19.2	17.2	704
1999 FX _s	1999 04 07.17608	11 20 31.76	+10 10 28.0	17.6 R	699	1999 FF ₉	1999 04 16.33430	12 33 58.19	+07 09 19.9	17.3	704
1999 FX _s	1999 04 07.19134	11 20 31.18	+10 10 30.0		699	1999 FF ₉	1999 04 16.34535	12 33 57.67	+07 09 20.3	17.3	704
1999 FX _s	1999 04 07.20662	11 20 30.64	+10 10 32.7		699	1999 FF ₉	1999 04 16.35569	12 33 57.10	+07 09 20.3	17.4	704
1999 FY _s	1999 04 06.18133	11 34 59.95	+10 00 43.5	17.4	704	1999 FG ₉	1999 04 06.20535	12 37 10.23	+08 13 42.7	16.7 R	699
1999 FY _s	1999 04 06.19507	11 34 59.43	+10 00 48.1	17.7	704	1999 FG ₉	1999 04 06.22069	12 37 09.43	+08 13 44.5		699
1999 FY _s	1999 04 06.20898	11 34 58.97	+10 00 53.1	17.7	704	1999 FG ₉	1999 04 06.23605	12 37 08.62	+08 13 45.5		699
1999 FY _s	1999 04 06.22280	11 34 58.42	+10 00 58.2	17.7	704	1999 FG ₉	1999 04 15.17196	12 29 36.92	+08 22 25.9	17.7	704
1999 FY _s	1999 04 06.23684	11 34 57.90	+10 01 02.4	17.9	704	1999 FG ₉	1999 04 15.19078	12 29 36.01	+08 22 24.1	18.3	704
1999 FY _s	1999 04 07.17990	11 34 26.66	+10 05 55.0	17.2 R	699	1999 FG ₉	1999 04 15.21008	12 29 35.11	+08 22 23.7	18.4	704
1999 FY _s	1999 04 07.19516	11 34 26.10	+10 05 59.6		699	1999 FG ₉	1999 04 15.22878	12 29 34.01	+08 22 26.0	18.1	704
1999 FY _s	1999 04 07.21044	11 34 25.62	+10 06 04.7		699	1999 FG ₉	1999 04 15.24805	12 29 33.19	+08 22 25.9	18.4	704
1999 FA ₉	1999 03 20.21231	11 43 54.17	+05 15 38.2	18.3	704	1999 FG ₉	1999 04 16.31286	12 28 41.70	+08 22 46.7	17.2	704
1999 FA ₉	1999 03 20.23040	11 43 53.32	+05 15 43.2	18.5	704	1999 FG ₉	1999 04 16.32349	12 28 41.10	+08 22 47.7	17.9	704
1999 FA ₉	1999 03 20.24840	11 43 52.44	+05 15 48.4	18.6	704	1999 FG ₉	1999 04 16.33417	12 28 40.50	+08 22 47.4	17.4	704
1999 FA ₉	1999 03 20.26647	11 43 51.53	+05 15 53.1	18.7	704	1999 FG ₉	1999 04 16.34520	12 28 39.97	+08 22 47.2	17.4	704
1999 FA ₉	1999 03 20.28456	11 43 50.70	+05 15 57.7	18.7	704	1999 FG ₉	1999 04 16.35556	12 28 39.52	+08 22 46.8	17.4	704
1999 FA ₉	1999 03 23.25086	11 41 32.11	+05 29 20.2	18.9	704	1999 FH ₉	1999 04 06.25254	12 33 01.87	+04 37 59.6	17.3	704
1999 FA ₉	1999 03 23.25974	11 41 31.63	+05 29 23.4	18.0	704	1999 FH ₉	1999 04 06.26631	12 33 00.95	+04 38 00.6	17.7	704
1999 FA ₉	1999 03 23.26546	11 41 31.41	+05 29 24.3	18.9	704	1999 FH ₉	1999 04 06.28022	12 33 00.07	+04 38 02.3	18.2	704
1999 FA ₉	1999 03 23.27450	11 41 30.90	+05 29 27.2	18.5	704	1999 FH ₉	1999 04 06.29450	12 32 59.16	+04 38 03.8	18.0	704
1999 FA ₉	1999 03 23.28012	11 41 30.69	+05 29 29.1	18.9	704	1999 FH ₉	1999 04 06.30967	12 32 58.25	+04 38 05.1	18.7	704
1999 FA ₉	1999 03 23.28914	11 41 30.20	+05 29 31.1	18.6	704	1999 FJ ₉	1999 04 15.17320	12 29 08.42	+05 43 11.2	17.7	704
1999 FA ₉	1999 03 23.29485	11 41 29.95	+05 29 32.3	18.9	704	1999 FJ ₉	1999 04 15.19209	12 29 07.49	+05 43 18.3	18.3	704
1999 FA ₉	1999 03 23.30385	11 41 29.52	+05 29 33.9	18.1	704	1999 FJ ₉	1999 04 15.21129	12 29 06.49	+05 43 26.2	19.1	704
1999 FA ₉	1999 03 23.30953	11 41 29.16	+05 29 35.8	19.0	704	1999 FJ ₉	1999 04 15.23001	12 29 05.53	+05 43 30.8	18.6	704
1999 FA ₉	1999 03 23.31845	11 41 28.80	+05 29 37.9	18.1	704	1999 FJ ₉	1999 04 15.24929	12 29 04.64	+05 43 38.1	18.8	704
1999 FA ₉	1999 04 07.18753	11 3									

1999	FM ₉	1999	04	15.20754	12	11	19.95	+03	16	18.2	17.5	704	1999	FG ₁₀	1999	04	06.28064	12	25	46.51	+00	11	01.1	18.7	704	
1999	FM ₉	1999	04	15.22630	12	11	24.29	+03	16	21.9	17.2	704	1999	FG ₁₀	1999	04	06.29492	12	25	45.80	+00	11	07.8	19.6	704	
1999	FM ₉	1999	04	15.24544	12	11	23.58	+03	16	24.7	17.4	704	1999	FG ₁₀	1999	04	06.31007	12	25	45.03	+00	11	12.6	19.3	704	
1999	FM ₉	1999	04	16.31088	12	10	48.61	+03	18	45.1	17.4	704	1999	FG ₁₀	1999	04	07.28177	12	25	00.83	+00	17	55.4	17.9	R	
1999	FM ₉	1999	04	16.32152	12	10	48.20	+03	18	46.2	17.4	704	1999	FG ₁₀	1999	04	07.29918	12	25	00.02	+00	18	03.2		699	
1999	FM ₉	1999	04	16.33220	12	10	47.71	+03	18	46.5	17.4	704	1999	FG ₁₀	1999	04	07.31447	12	24	59.31	+00	18	09.9		699	
1999	FM ₉	1999	04	16.34306	12	10	47.40	+03	18	47.9	17.4	704	1999	FG ₁₀	1999	04	15.19131	12	19	26.92	+01	07	47.7	19.2	704	
1999	FM ₉	1999	04	16.35360	12	10	46.97	+03	18	51.5	17.4	704	1999	FG ₁₀	1999	04	15.21061	12	19	26.01	+01	07	54.9	18.5	704	
1999	FM ₉	1999	04	17.21299	12	10	20.43	+03	20	35.2	16.6	R	703	1999	FG ₁₀	1999	04	15.22930	12	19	25.35	+01	08	01.6	18.8	704
1999	FM ₉	1999	04	17.22097	12	10	20.20	+03	20	36.9	16.8	R	703	1999	FG ₁₀	1999	04	15.24858	12	19	24.35	+01	08	09.7	18.8	704
1999	FM ₉	1999	04	17.22896	12	10	19.91	+03	20	37.3	16.8	R	703	1999	FG ₁₀	1999	04	16.31101	12	18	44.19	+01	14	07.0	19.2	704
1999	FM ₉	1999	04	17.23686	12	10	19.64	+03	20	37.8	16.6	R	703	1999	FG ₁₀	1999	04	16.32165	12	18	43.61	+01	14	11.6	18.8	704
1999	FN ₉	1999	04	06.21558	12	15	47.17	+05	54	46.5	17.6	R	699	1999	FG ₁₀	1999	04	16.33233	12	18	43.17	+01	14	16.1	18.8	704
1999	FN ₉	1999	04	06.23093	12	15	46.27	+05	54	50.6		699	1999	FG ₁₀	1999	04	16.34319	12	18	43.02	+01	14	18.3	18.8	704	
1999	FN ₉	1999	04	06.24625	12	15	45.37	+05	54	53.4		699	1999	FH ₁₀	1999	04	03.89186	11	05	24.78	+18	42	34.3	18.4	V	
1999	FN ₉	1999	04	06.24878	12	15	45.17	+05	54	54.4	18.1	704	1999	FH ₁₀	1999	04	03.91291	11	05	23.83	+18	42	36.1		104	
1999	FN ₉	1999	04	06.26260	12	15	44.34	+05	54	57.5	18.4	704	1999	FH ₁₀	1999	04	07.12992	11	03	31.54	+18	43	31.3	18.7	R	
1999	FN ₉	1999	04	06.27639	12	15	43.56	+05	55	01.5	19.0	704	1999	FH ₁₀	1999	04	07.14517	11	03	30.93	+18	43	32.2		699	
1999	FN ₉	1999	04	06.29070	12	15	42.70	+05	55	03.6	19.1	704	1999	FH ₁₀	1999	04	07.16044	11	03	30.44	+18	43	32.6		699	
1999	FN ₉	1999	04	06.30602	12	15	41.87	+05	55	08.1	19.5	704	1999	FJ ₁₀	1999	01	20.17883	12	26	58.00	-00	13	52.1	20.2	V	
1999	FN ₉	1999	04	15.16709	12	08	05.70	+06	24	35.4	17.8	704	1999	FJ ₁₀	1999	01	20.20282	12	26	58.15	-00	13	52.3	20.1	V	
1999	FN ₉	1999	04	15.18593	12	08	04.80	+06	24	37.7	18.5	704	1999	FJ ₁₀	1999	01	20.22629	12	26	58.33	-00	13	52.3	19.3	V	
1999	FN ₉	1999	04	15.20523	12	08	03.89	+06	24	39.9	18.7	704	1999	FJ ₁₀	1999	04	06.09905	11	53	14.46	+04	03	19.1	16.4	V	
1999	FN ₉	1999	04	15.22396	12	08	02.98	+06	24	40.0	18.3	704	1999	FJ ₁₀	1999	04	06.11123	11	53	14.10	+04	03	22.5	17.4	V	
1999	FN ₉	1999	04	15.24307	12	08	02.07	+06	24	44.5	18.3	704	1999	FJ ₁₀	1999	04	06.15113	11	53	12.41	+04	03	32.2	18.9	V	
1999	FN ₉	1999	04	16.30896	12	07	13.58	+06	27	05.2	18.4	704	1999	FJ ₁₀	1999	04	06.18061	11	53	11.27	+04	03	39.0	16.9	V	
1999	FN ₉	1999	04	16.31943	12	07	13.02	+06	27	07.4	18.6	704	1999	FL ₁₀	1999	04	03.89200	12	21	29.17	-03	10	14.7	18.3		
1999	FN ₉	1999	04	16.33008	12	07	12.52	+06	27	07.1	18.6	704	1999	FL ₁₀	1999	04	03.84846	12	21	28.75	-03	10	08.8		120	
1999	FN ₉	1999	04	16.34098	12	07	12.00	+06	27	07.7	18.6	704	1999	FL ₁₀	1999	04	03.85873	12	21	28.16	-03	10	03.9		120	
1999	FC ₉	1999	04	06.21814	12	01	18.01	+05	16	47.0	17.8	R	699	1999	FL ₁₀	1999	04	05.84907	12	19	54.62	-02	51	45.4	18.1	I
1999	FC ₉	1999	04	06.23350	12	01	17.24	+05	16	49.5		699	1999	FL ₁₀	1999	04	05.86446	12	19	54.06	-02	51	37.3		120	
1999	FC ₉	1999	04	06.24423	12	01	16.61	+05	16	50.8	17.5	704	1999	FL ₁₀	1999	04	05.87196	12	19	53.70	-02	51	33.2		120	
1999	FC ₉	1999	04	06.24880	12	01	16.41	+05	16	53.5		699	1999	FL ₁₀	1999	04	06.85031	12	19	08.33	-02	42	35.1	18.8		
1999	FC ₉	1999	04	06.25856	12	01	15.95	+05	16	55.2	18.4	704	1999	FL ₁₀	1999	04	06.86079	12	19	07.82	-02	42	30.0		120	
1999	FC ₉	1999	04	06.27216	12	01	15.20	+05	16	57.5	18.3	704	1999	FL ₁₀	1999	04	06.87001	12	19	07.38	-02	42	24.9		120	
1999	FC ₉	1999	04	06.28608	12	01	14.47	+05	17	01.0	18.9	704	1999	FL ₁₀	1999	04	09.92653	12	16	48.60	-02	14	38.8	18.8		
1999	FU ₉	1999	04	06.18173	11	41	10.59	+06	22	36.5	17.6	704	1999	FL ₁₀	1999	04	09.93811	12	16	48.15	-02	14	33.8		120	
1999	FU ₉	1999	04	06.19547	11	41	10.12	+06	22	43.2	17.4	704	1999	FL ₁₀	1999	04	10.20329	12	16	36.56	-02	12	08.4	18.8	R	
1999	FU ₉	1999	04	06.20939	11	41	09.51	+06	22	49.1	17.8	704	1999	FL ₁₀	1999	04	10.22878	12	16	35.32	-02	11	53.5		699	
1999	FU ₉	1999	04	06.22320	11	41	09.00	+06	22	54.7	17.5	704	1999	FL ₁₀	1999	04	10.25425	12	16	34.17	-02	11	39.6		699	
1999	FU ₉	1999	04	06.23724	11	41	08.44	+06	23	01.0	18.1	704	1999	FM ₁₀	1999	04	03.81601	11	51	32.42	-01	34	44.2	17.8		
1999	FU ₉	1999	04	07.18880	11	40	34.00	+06	29	43.4	17.5	R	699	1999	FM ₁₀	1999	04	03.83031	11	51	31.84	-01	34	35.6		120
1999	FU ₉	1999	04	07.20406	11	40	33.49	+06	29	50.1		699	1999	FM ₁₀	1999	04	05.82586	11	50	14.53	-01	14	56.5	17.4		
1999	FU ₉	1999	04	07.21935	11	40	32.85	+06	29	56.1		699	1999	FM ₁₀	1999	04	05.83436	11	50	14.20	-01	14	51.7		120	
1999	FW ₉	1999	02	26.30286	12	43	38.88	-03	55	22.7	18.4	704	1999	FM ₁₀	1999	04	05.84351	11	50	13.83	-01	14	46.2		120	
1999	FW ₉	1999	02	26.31328	12	43	38.54	-03	55	17.8	18.4	704	1999	FM ₁₀	1999	04	06.24199	11	49	58.77	-01	10	53.3	17.1		
1999	FW ₉	1999	02	26.32365	12	43	38.25	-03	55	15.0	18.4	704	1999	FM ₁₀	1999	04	06.25635	11	49	58.22	-01	10	45.1	17.2		
1999	FW ₉	1999	02	26.33398	12	43	37.98	-03	55	09.0	18.4	704	1999	FM ₁₀	1999	04	06.26989	11	49	57.68	-01	10	37.8		704	
1999	FW ₉	1999	02	26.34435	12	43	37.27	-03	55	03.8	18.7	704	1999	FM ₁₀	1999	04	06.28382	11	49	57.11	-01	10	29.2	17.5		
1999	FW ₉	1999	04	06.24933	12	16	40.74	+02	13	35.4	18.0	704	1999	FM ₁₀	1999	04	06.29930	11	49	56.49	-01	10	20.2	18.3		
1999	FW ₉	1999	04	06.26314	12	16	40.14	+02	13	42.9	18.5	704	1999	FM ₁₀	1999	04	06.80656	11	49	37.89	-01	05	27.3	18.0		
1999	FW ₉	1999	04	06.27693	12	16	39.60	+02	13	50.7	18.9	704	1999	FM ₁₀	1999	04	06.82253	11	49	37.27	-01	05	17.8		120	
1999	FW ₉	1999	04	06.29124	12	16	38.85	+02	13	58.2	18.6	704	1999	FM ₁₀	1999	04	06.83213	11	49	36.94	-01	05	12.2		120	
1999	FW ₉	1999	04	06.30654	12	16	38.18	+02	14	06.9	19.2	704	1999	FM ₁₀	1999	04	09.18404	11	48	12.97	-00	42				

1999 FS ₁₀	1999 04 20.18193	09 49 54.22	+13 27 28.0	19.9 V	691	1999 FM ₁₇	1999 03 12.43725	13 33 55.96	-09 27 45.2	19.6 V	691
1999 FV ₁₀	1999 03 20.20499	11 13 58.40	+03 55 53.8	18.1	704	1999 FM ₁₇	1999 03 12.45843	13 33 55.34	-09 27 40.2	19.4 V	691
1999 FV ₁₀	1999 03 20.22301	11 13 57.22	+03 55 57.8		704	1999 FM ₁₇	1999 03 12.47970	13 33 54.72	-09 27 34.6	19.3 V	691
1999 FV ₁₀	1999 03 20.24105	11 13 56.11	+03 56 01.2		704	1999 FP ₁₇	1999 03 19.39400	13 34 30.77	-09 08 22.0	18.4	704
1999 FV ₁₀	1999 03 20.25906	11 13 54.98	+03 56 05.0	18.5	704	1999 FP ₁₇	1999 03 19.40524	13 34 30.20	-09 08 18.0	18.9	704
1999 FV ₁₀	1999 03 20.27720	11 13 53.79	+03 56 08.5		704	1999 FP ₁₇	1999 03 19.41641	13 34 29.89	-09 08 16.3	18.5	704
1999 FV ₁₀	1999 03 23.25356	11 10 55.65	+04 05 41.4	18.0	704	1999 FP ₁₇	1999 03 19.42753	13 34 29.31	-09 08 13.3	18.5	704
1999 FV ₁₀	1999 03 23.26820	11 10 54.72	+04 05 44.8	18.2	704	1999 FP ₁₇	1999 03 19.43871	13 34 29.02	-09 08 08.9	18.5	704
1999 FV ₁₀	1999 03 23.28289	11 10 53.86	+04 05 47.7	18.4	704	1999 FP ₁₇	1999 03 20.39307	13 33 54.24	-09 04 11.8	19.0	704
1999 FV ₁₀	1999 03 23.29758	11 10 52.96	+04 05 51.1	18.7	704	1999 FP ₁₇	1999 03 20.41119	13 33 53.66	-09 04 09.3	18.7	704
1999 FZ ₁₀	1999 03 10.47874	13 43 26.33	-09 51 44.3	19.5 V	691	1999 FP ₁₇	1999 03 20.42925	13 33 52.92	-09 04 02.4	18.6	704
1999 FZ ₁₀	1999 03 10.50006	13 43 25.70	-09 51 42.7	19.5 V	691	1999 FP ₁₇	1999 03 20.44744	13 33 52.19	-09 03 59.0	18.6	704
1999 FZ ₁₀	1999 03 10.52127	13 43 25.06	-09 51 41.9	19.6 V	691	1999 FP ₁₇	1999 03 20.46570	13 33 51.40	-09 03 55.0	18.8	704
1999 FZ ₁₀	1999 04 16.28314	13 10 36.28	-08 04 17.0	18.4 R	703	1999 FU ₁₇	1999 03 09.46179	13 44 49.83	-10 23 33.8	17.9 V	691
1999 FZ ₁₀	1999 04 16.28690	13 10 35.94	-08 04 17.0	18.7 R	703	1999 FU ₁₇	1999 03 09.48302	13 44 49.44	-10 23 26.3	18.3 V	691
1999 FZ ₁₀	1999 04 16.29053	13 10 35.72	-08 04 14.4	19.1 R	703	1999 FU ₁₇	1999 03 09.50435	13 44 49.05	-10 23 18.1	18.2 V	691
1999 FZ ₁₀	1999 04 16.29656	13 10 35.35	-08 04 13.4	18.5 R	703	1999 FU ₁₇	1999 03 19.44167	13 41 00.25	-09 14 31.4	18.2 V	691
1999 FZ ₁₀	1999 04 17.24230	13 09 33.34	-08 00 20.5	17.7 R	703	1999 FU ₁₇	1999 03 19.46803	13 40 59.48	-09 14 19.4	18.0 V	691
1999 FZ ₁₀	1999 04 17.25304	13 09 32.67	-08 00 18.7	18.2 R	703	1999 FU ₁₇	1999 03 19.50155	13 40 58.50	-09 14 04.2	18.0 V	691
1999 FZ ₁₀	1999 04 17.26512	13 09 31.94	-08 00 16.0	17.7 R	703	1999 FU ₁₇	1999 04 15.28040	13 24 37.20	-05 26 43.9	18.0	704
1999 FZ ₁₀	1999 04 17.27868	13 09 31.04	-08 00 14.0	18.0 R	703	1999 FU ₁₇	1999 04 15.29815	13 24 36.40	-05 26 33.5	18.1	704
1999 FC ₁₁	1999 03 10.48132	13 47 10.24	-09 31 54.5	20.0 V	691	1999 FU ₁₇	1999 04 15.31589	13 24 35.64	-05 26 22.7	17.8	704
1999 FC ₁₁	1999 03 10.50265	13 47 09.70	-09 31 50.4	19.7 V	691	1999 FU ₁₇	1999 04 15.33360	13 24 34.82	-05 26 15.4	17.2	704
1999 FC ₁₁	1999 03 10.52386	13 47 09.16	-09 31 45.9	20.0 V	691	1999 FU ₁₇	1999 04 16.36532	13 23 53.26	-05 17 16.5	17.3	704
1999 FL ₁₁	1999 03 20.20882	11 22 56.81	+02 58 41.3	19.2	704	1999 FU ₁₇	1999 04 16.37726	13 23 52.80	-05 17 10.8	17.3	704
1999 FL ₁₁	1999 03 20.22685	11 22 55.73	+02 58 42.2	19.1	704	1999 FU ₁₇	1999 04 16.38957	13 23 52.26	-05 17 02.7	17.7	704
1999 FL ₁₁	1999 03 20.24487	11 22 54.69	+02 58 43.4	19.1	704	1999 FU ₁₇	1999 04 16.40182	13 23 51.73	-05 16 57.0	17.7	704
1999 FL ₁₁	1999 03 20.26294	11 22 53.65	+02 58 43.9	19.1	704	1999 FU ₁₇	1999 04 16.41319	13 23 51.29	-05 16 50.5	17.7	704
1999 FL ₁₁	1999 03 20.28105	11 22 52.64	+02 58 45.8	19.1	704	1999 FZ ₁₇	1999 04 15.28310	13 29 50.88	-07 23 17.7	18.0	704
1999 FL ₁₁	1999 03 23.25394	11 20 04.62	+03 01 08.4	18.9	704	1999 FZ ₁₇	1999 04 15.30082	13 29 49.79	-07 23 12.2	18.2	704
1999 FL ₁₁	1999 03 23.26858	11 20 03.72	+03 01 10.6	18.4	704	1999 FZ ₁₇	1999 04 15.31859	13 29 48.77	-07 23 08.5	18.2	704
1999 FL ₁₁	1999 03 23.28328	11 20 02.83	+03 01 11.9	18.4	704	1999 FZ ₁₇	1999 04 15.33631	13 29 47.59	-07 23 02.1	18.1	704
1999 FL ₁₁	1999 03 23.29796	11 20 01.99	+03 01 11.0	18.4	704	1999 FZ ₁₇	1999 04 16.36552	13 28 49.82	-07 18 45.7	17.4	704
1999 FL ₁₁	1999 03 23.31264	11 20 01.26	+03 01 12.4	18.4	704	1999 FZ ₁₇	1999 04 16.37746	13 28 49.10	-07 18 41.4	17.5	704
1999 FW ₁₂	1999 04 11.29767	13 35 11.92	-07 22 28.0	18.0 R	684	1999 FZ ₁₇	1999 04 16.38976	13 28 48.38	-07 18 39.9	17.4	704
1999 FW ₁₂	1999 04 11.30304	13 35 11.65	-07 22 25.8		684	1999 FZ ₁₇	1999 04 16.40212	13 28 47.71	-07 18 36.5	17.4	704
1999 FW ₁₂	1999 04 14.29186	13 32 44.37	-07 00 29.6	17.9 R	684	1999 FZ ₁₇	1999 04 16.41339	13 28 46.94	-07 18 33.3	17.7	704
1999 FW ₁₂	1999 04 14.29542	13 32 44.15	-07 00 28.1		684	1999 FA ₁₈	1999 04 10.31669	13 36 14.77	-07 22 54.9	18.3 R E	684
1999 FW ₁₂	1999 04 14.36554	13 32 40.51	-06 59 57.2	18.0 R	684	1999 FA ₁₈	1999 04 10.32216	13 36 14.44	-07 22 53.1		684
1999 FY ₁₂	1999 03 20.20691	11 20 01.53	+03 10 32.5	18.9	704	1999 FA ₁₈	1999 04 11.29767	13 35 23.78	-07 17 18.5	18.0 R	684
1999 FY ₁₂	1999 03 20.22493	11 20 00.67	+03 10 40.3	18.8	704	1999 FA ₁₈	1999 04 11.30304	13 35 23.49	-07 17 16.9		684
1999 FY ₁₂	1999 03 20.24296	11 19 59.92	+03 10 48.5	18.8	704	1999 FA ₁₈	1999 04 14.29186	13 32 45.44	-07 00 09.0	18.4 R	684
1999 FY ₁₂	1999 03 20.26104	11 19 59.27	+03 10 57.7	19.2	704	1999 FA ₁₈	1999 04 14.29542	13 32 45.22	-07 00 08.0		684
1999 FY ₁₂	1999 03 20.27915	11 19 58.53	+03 11 06.1	19.2	704	1999 FA ₁₈	1999 04 14.36554	13 32 41.25	-06 59 43.9	17.9 R	684
1999 FY ₁₂	1999 03 23.25394	11 17 58.58	+03 33 06.5	18.6	704	1999 FE ₁₈	1999 03 24.27117	14 51 47.11	-02 34 25.0	17.8	704
1999 FY ₁₂	1999 03 23.26858	11 17 58.12	+03 33 14.8	18.7	704	1999 FE ₁₈	1999 03 24.28158	14 51 47.11	-02 34 17.8	17.3	704
1999 FY ₁₂	1999 03 23.28328	11 17 57.39	+03 33 21.9	19.0	704	1999 FE ₁₈	1999 03 24.29198	14 51 47.11	-02 34 11.5	17.3	704
1999 FY ₁₂	1999 03 23.29796	11 17 56.80	+03 33 26.3	18.8	704	1999 FE ₁₈	1999 03 24.30236	14 51 47.05	-02 34 07.0	17.3	704
1999 FY ₁₂	1999 03 23.31264	11 17 56.20	+03 33 32.8	18.8	704	1999 FE ₁₈	1999 03 24.31277	14 51 46.67	-02 34 00.2	18.2	704
1999 FZ ₁₂	1999 03 20.20691	11 20 43.85	+03 37 29.9	19.1	704	1999 FM ₁₈	1999 04 06.24283	11 52 38.22	-05 07 35.6	18.0	704
1999 FZ ₁₂	1999 03 20.22493	11 20 42.95	+03 37 36.9	19.7	704	1999 FM ₁₈	1999 04 06.25716	11 52 37.64	-05 07 29.7	18.6	704
1999 FZ ₁₂	1999 03 20.24296	11 20 42.05	+03 37 40.9	19.4	704	1999 FM ₁₈	1999 04 06.27073	11 52 37.09	-05 07 24.6	18.8	704
1999 FZ ₁₂	1999 03 20.26104	11 20 41.11	+03 37 47.6	19.4	704	1999 FM ₁₈	1999 04 06.28467	11 52 36.58	-05 07 19.8	19.3	704
1999 FZ ₁₂	1999 03 20.27915	11 20 39.96	+03 37 53.3	18.5	704	1999 FM ₁₈	1999 04 06.30013	11 52 35.97	-05 07 15.3	19.6	704
1999 FZ ₁₂	1999 03 23.26849	11 18 03.65	+03 53 31.3	19.6	704	1999 FN ₁₈	1999 04 06.24298	11 52 17.45	-06 22 39.8	18.3	704
1999 FZ ₁₂	1999 03 23.28318	11 18 02.94	+03 53 37.0	19.9	704	1999 FN ₁₈	1999 04 06.25733	11 52 16.86	-06 22 35.4	19.3	704
1999 FZ ₁₂	1999 03 23.29787	11 18 02.22	+03 53 42.0	19.3	704	1999 FN ₁₈	1999 04 06.27088	11 52 16.18	-06 22 33.9	19.3	704
1999 FZ ₁₂	1999 03 23.31254	11 18 01.34	+03 53 45.7	19.3	704	1999 FN ₁₈	1999 04 06.28482	11 52 15.53	-06 22 32.8	19.2	704
1999 FM ₁₃	1999 03 20.21087	11 31 19.18	+03 16 33.4	19.1	704	1999 FN ₁₈	1999 04 06.30027	11 52 14.96	-06 22 25.7	19.8	704
1999 FM ₁₃	1999 03 20.22897	11 31 18.28	+03 16 39.5	19.3	704	1999 FN ₁₈	1999 04 11.13816	11 49 00.20	-06 06 05.5	18.0 R	699
1999 FM ₁₃	1999 03 20.24696	11 31 17.54	+03 16 44.1	18.9	704	1999 FN ₁₈	1999 04 11.16872	11 48 59.00	-06 06 00.2		699
1999 FM ₁₃	1999 03 20.26504	11 31 16.70	+03 16 48.8	18.9	704	1999 FN ₁₈	1999 04 11.19927	11 48 57.79	-06 05 53.5		699
1999 FM ₁₃	1999 03 20.28313	11 31 15.74	+03 16 53.5	19.5	704	1999 FP ₁₈	1999 04 06.25199	12 25 13.87	+00 09 51.3	17.4	704
1999 FM ₁₃	1999 03 23.27013	11 29 04.78	+03 31 52.7	19.2	704	1999 FP ₁₈	1999 04 06.26580	12 25 13.09	+00 09 59.1	18.1	704
1999 FM ₁₃	1999 03 23.28485	11 29 04.05	+03 31 55.2	19.2	704	1999 FP ₁₈	1999 04 06.27967	12 25 12.41	+00 10 05.0	18.3	704
1999 FM ₁₃	1999 03 23.29952	11 29 03.46	+03 31 59.9	19.3	704	1999 FP ₁₈	1999 04 06.29391	12 25 11.66	+00 10 12.0	18.7	704
1999 FM ₁₃	1999 03 23.31419	11 29 02.80	+03 32 04.7	19.3	704	1999 FP ₁₈	1999 04 06.30916	12 25 10.83	+00 10 18.5	18.7	704
1999 FN ₁₄	1999 04 09.30619	13 10 54.55	-09 26 19.2	16.5 R	699	1999 FP ₁₈	1999 04 07.28177	12 24 20.93	+00 18 06.2	17.5 R	699
1999 FN ₁₄	1999 04 09.32162	13 10 53.53	-09 26 18.8		699	1999 FP ₁₈	1999 04 07.29918	12 24 20.07	+00 18 13.9		699
1999 FN ₁₄	1999 04 09.33703	13 10 52.43									

1999 FY ₁₈	1999 04 06.27355	12 01 35.90	-01 32 06.7	18.9	704	1999 FN ₁₉	1999 04 05.83804	12 00 47.45	+03 07 51.9	046
1999 FY ₁₈	1999 04 06.28808	12 01 35.30	-01 32 01.7	19.2	704	1999 FN ₁₉	1999 04 05.83931	12 00 48.00	+03 07 54.0	046
1999 FY ₁₈	1999 04 06.30342	12 01 34.78	-01 31 54.8	19.7	704	1999 FN ₁₉	1999 04 05.84104	12 00 48.69	+03 07 56.7	046
1999 FY ₁₈	1999 04 11.91808	11 58 31.93	-00 51 58.1		952	1999 FN ₁₉	1999 04 05.84336	12 00 50.35	+03 08 03.1	17.1 R 151
1999 FY ₁₈	1999 04 11.92250	11 58 31.80	-00 51 56.5		952	1999 FN ₁₉	1999 04 05.85093	12 00 53.38	+03 08 15.9	16.8 R 151
1999 FY ₁₈	1999 04 11.96331	11 58 30.55	-00 51 38.9		952	1999 FN ₁₉	1999 04 05.85318	12 00 54.32	+03 08 19.9	16.8 R 151
1999 FY ₁₈	1999 04 12.19283	11 58 24.04	-00 50 06.9	17.6 V	691	1999 FN ₁₉	1999 04 05.85668	12 00 55.66	+03 08 24.9	16.9 R 151
1999 FY ₁₈	1999 04 12.21380	11 58 23.35	-00 49 58.8	17.6 V	691	1999 FN ₁₉	1999 04 05.97353	12 01 41.51	+03 11 30.6	118
1999 FY ₁₈	1999 04 12.23452	11 58 22.69	-00 49 50.5	17.6 V	691	1999 FN ₁₉	1999 04 05.97828	12 01 43.46	+03 11 38.0	15.9 R 118
1999 FY ₁₈	1999 04 19.20454	11 55 37.65	-00 07 33.7	17.8 V	691	1999 FN ₁₉	1999 04 06.30324	12 04 15.80	+03 21 11.6	719
1999 FY ₁₈	1999 04 19.22648	11 55 37.18	-00 07 26.6	17.8 V	691	1999 FN ₁₉	1999 04 06.30620	12 04 17.05	+03 21 16.8	719
1999 FY ₁₈	1999 04 19.24790	11 55 36.73	-00 07 19.4	17.8 V	691	1999 FN ₁₉	1999 04 06.86970	12 09 06.02	+03 37 13.6	17.0 V 610
1999 FA ₁₉	1999 04 10.21479	12 37 00.28	-05 36 54.6	17.0 R	699	1999 FN ₁₉	1999 04 06.87329	12 09 07.72	+03 37 20.1	610
1999 FA ₁₉	1999 04 10.24024	12 36 58.72	-05 36 49.5		699	1999 FN ₁₉	1999 04 06.87677	12 09 09.37	+03 37 26.4	610
1999 FA ₁₉	1999 04 10.26576	12 36 57.17	-05 36 45.2		699	1999 FN ₁₉	1999 04 06.88024	12 09 11.01	+03 37 32.6	610
1999 FB ₁₉	1999 04 06.24607	12 06 49.82	-06 00 02.1	17.7	704	1999 FN ₁₉	1999 04 06.88372	12 09 12.66	+03 37 38.9	610
1999 FB ₁₉	1999 04 06.26041	12 06 48.97	-05 59 56.4	18.5	704	1999 FN ₁₉	1999 04 08.28262	12 22 50.39	+04 24 04.2	16.3 750
1999 FB ₁₉	1999 04 06.27399	12 06 48.22	-05 59 50.6	18.6	704	1999 FN ₁₉	1999 04 08.29427	12 22 57.45	+04 24 29.5	16.1 750
1999 FB ₁₉	1999 04 06.28853	12 06 47.27	-05 59 43.7	18.8	704	1999 FN ₁₉	1999 04 08.61146	12 26 36.85	+04 36 55.2	360
1999 FB ₁₉	1999 04 06.30385	12 06 46.44	-05 59 37.5	19.3	704	1999 FN ₁₉	1999 04 08.61319	12 26 37.93	+04 36 59.2	360
1999 FF ₁₉	1999 02 21.40093	12 25 23.98	-07 45 20.7	17.3 R	699	1999 FN ₁₉	1999 04 08.61458	12 26 38.79	+04 37 02.4	360
1999 FF ₁₉	1999 02 21.42130	12 25 23.60	-07 45 18.1		699	1999 FN ₁₉	1999 04 09.83301	12 42 36.06	+05 26 38.7	16.0 R 151
1999 FF ₁₉	1999 02 21.44172	12 25 23.29	-07 45 18.8		699	1999 FN ₁₉	1999 04 09.84400	12 42 45.05	+05 27 09.6	15.9 R 151
1999 FF ₁₉	1999 04 06.24243	11 55 11.62	-03 52 52.9	17.9	704	1999 FN ₁₉	1999 04 09.84608	12 42 46.68	+05 27 15.3	15.8 R 151
1999 FF ₁₉	1999 04 06.25676	11 55 10.89	-03 52 46.2	18.1	704	1999 FN ₁₉	1999 04 09.84993	12 42 49.83	+05 27 25.8	15.8 R 151
1999 FF ₁₉	1999 04 06.27031	11 55 10.21	-03 52 40.1	18.3	704	1999 FN ₁₉	1999 04 10.08821	12 46 05.22	+05 38 09.2	557
1999 FF ₁₉	1999 04 06.28426	11 55 09.55	-03 52 33.5	18.4	704	1999 FN ₁₉	1999 04 10.09529	12 46 11.32	+05 38 28.3	557
1999 FF ₁₉	1999 04 06.29973	11 55 08.89	-03 52 27.0	19.2	704	1999 FN ₁₉	1999 04 10.09706	12 46 12.85	+05 38 33.1	557
1999 FF ₁₉	1999 04 09.20189	11 53 03.96	-03 30 45.7	17.0 R	699	1999 FN ₁₉	1999 04 11.64466	13 13 20.06	+07 04 42.3	15.7 R 422
1999 FF ₁₉	1999 04 09.22244	11 53 03.11	-03 30 36.3		699	1999 FN ₁₉	1999 04 11.64523	13 13 20.74	+07 04 44.5	15.5 R 422
1999 FF ₁₉	1999 04 09.24286	11 53 02.20	-03 30 27.3		699	1999 FN ₁₉	1999 04 11.64572	13 13 21.26	+07 04 46.1	15.4 R 422
1999 FF ₁₉	1999 04 11.13561	11 51 47.36	-03 16 44.5	17.3 R	699	1999 FN ₁₉	1999 04 12.29580	13 27 23.97	+07 37 43.3	17.7 704
1999 FF ₁₉	1999 04 11.16617	11 51 46.09	-03 16 30.9		699	1999 FN ₁₉	1999 04 12.31295	13 27 45.49	+07 38 48.1	704
1999 FF ₁₉	1999 04 11.19672	11 51 44.77	-03 16 17.7		699	1999 FN ₁₉	1999 04 12.33012	13 28 07.41	+07 39 48.5	19.0 704
1999 FJ ₁₉	1999 04 15.26788	13 37 22.04	-01 18 29.9	17.8	704	1999 FN ₁₉	1999 04 12.34728	13 28 28.90	+07 40 49.2	704
1999 FJ ₁₉	1999 04 15.32115	13 37 19.65	-01 18 03.2	18.7	704	1999 FN ₁₉	1999 04 12.36444	13 28 50.79	+07 41 50.6	704
1999 FJ ₁₉	1999 04 15.33899	13 37 19.04	-01 17 54.3	18.6	704	1999 FN ₁₉	1999 04 12.97113	13 43 44.24	+08 18 47.3	118
1999 FJ ₁₉	1999 04 16.41578	13 36 34.73	-01 08 50.3	18.3	704	1999 FN ₁₉	1999 04 12.97424	13 43 48.74	+08 18 59.4	15.1 R 118
1999 FJ ₁₉	1999 04 16.42681	13 36 34.26	-01 08 43.2	18.3	704	1999 FN ₁₉	1999 04 12.97706	13 43 52.80	+08 19 10.1	118
1999 FJ ₁₉	1999 04 16.43790	13 36 33.64	-01 08 40.4	18.8	704	1999 FN ₁₉	1999 04 13.89780	14 09 50.23	+09 19 45.3	15.4 V 610
1999 FJ ₁₉	1999 04 16.44886	13 36 33.30	-01 08 32.9	19.1	704	1999 FN ₁₉	1999 04 13.90197	14 09 57.44	+09 20 02.6	610
1999 FK ₁₉	1993 05 23.20764	16 32 56.24	-20 12 03.8	18.5	4 809	1999 FN ₁₉	1999 04 13.90405	14 10 01.05	+09 20 11.2	610
1999 FK ₁₉	1993 05 23.22083	16 32 55.36	-20 12 03.5		4 809	1999 FN ₁₉	1999 04 13.90613	14 10 07.69	+09 20 40.3	15.2 V 620
1999 FK ₁₉	1993 05 23.23403	16 32 54.50	-20 12 03.1		4 809	1999 FN ₁₉	1999 04 13.90615	14 10 04.68	+09 20 19.9	610
1999 FK ₁₉	1999 04 15.25726	13 01 37.16	-01 28 10.4	17.5	704	1999 FN ₁₉	1999 04 13.91031	14 10 11.89	+09 20 37.1	15.1 V 610
1999 FK ₁₉	1999 04 15.29489	13 01 34.76	-01 27 59.5	18.4	704	1999 FN ₁₉	1999 04 13.91157	14 10 16.99	+09 21 03.3	620
1999 FK ₁₉	1999 04 15.31251	13 01 33.82	-01 27 53.9	18.3	704	1999 FN ₁₉	1999 04 13.91747	14 10 27.23	+09 21 27.6	15.2 V 620
1999 FK ₁₉	1999 04 15.33024	13 01 32.62	-01 27 48.0	18.1	704	1999 FN ₁₉	1999 04 13.92395	14 10 38.40	+09 21 54.5	15.2 V 620
1999 FK ₁₉	1999 04 16.36146	13 00 32.86	-01 23 01.5	18.1	704	1999 FN ₁₉	1999 04 15.09601	14 49 21.99	+10 37 18.9	118
1999 FK ₁₉	1999 04 16.37296	13 00 32.10	-01 22 55.7	17.9	704	1999 FN ₁₉	1999 04 15.09754	14 49 25.17	+10 37 24.3	15.1 R 118
1999 FK ₁₉	1999 04 16.38497	13 00 31.45	-01 22 53.7	17.9	704	1999 FN ₁₉	1999 04 15.09929	14 49 28.82	+10 37 30.5	118
1999 FK ₁₉	1999 04 16.39714	13 00 30.66	-01 22 50.2	17.9	704	1999 FN ₁₉	1999 04 16.72756	15 53 39.41	+12 01 03.6	15.2 V 355
1999 FK ₁₉	1999 04 16.40894	13 00 29.94	-01 22 47.7	18.0	704	1999 FN ₁₉	1999 04 16.72878	15 53 42.28	+12 01 05.2	355
1999 FL ₁₉	1999 04 12.22566	13 11 11.93	-02 21 25.9	18.4	704	1999 FN ₁₉	1999 04 16.73073	15 53 46.82	+12 01 09.4	355
1999 FL ₁₉	1999 04 12.24283	13 11 11.03	-02 21 20.5	18.0	704	1999 FN ₁₉	1999 04 17.96080	16 45 36.25	+12 24 25.1	15.0 R 151
1999 FL ₁₉	1999 04 12.25995	13 11 10.30	-02 21 16.4	18.0	704	1999 FN ₁₉	1999 04 17.96213	16 45 39.36	+12 24 25.9	15.4 R 151
1999 FL ₁₉	1999 04 12.27705	13 11 09.45	-02 21 11.7	18.1	704	1999 FN ₁₉	1999 04 17.96340	16 45 42.48	+12 24 26.4	15.3 R 151
1999 FL ₁₉	1999 04 12.29428	13 11 08.61	-02 21 06.5	18.5	704	1999 FN ₁₉	1999 04 17.97243	16 46 04.21	+12 24 31.7	15.4 R 151
1999 FL ₁₉	1999 04 15.27776	13 08 52.69	-02 08 14.9	18.6	704	1999 FN ₁₉	1999 04 19.09410	17 30 32.28	+12 15 39.5	15.5 R 118
1999 FL ₁₉	1999 04 15.29560	13 08 51.63	-02 08 10.4	18.6	704	1999 FN ₁₉	1999 04 19.09454	17 30 33.23	+12 15 38.6	118
1999 FL ₁₉	1999 04 15.33099	13 08 50.08	-02 08 02.8	18.6	704	1999 FN ₁₉	1999 04 19.09513	17 30 34.47	+12 15 37.7	118
1999 FL ₁₉	1999 04 16.36207	13 08 03.71	-02 03 43.0	18.1	704	1999 FN ₁₉	1999 04 21.11303	18 37 23.08	+11 09 56.0	17.1 R 046
1999 FL ₁₉	1999 04 16.37364	13 08 03.21	-02 03 37.8	18.4	704	1999 FN ₁₉	1999 04 21.11398	18 37 24.57	+11 09 53.9	046
1999 FL ₁₉	1999 04 16.39782	13 08 02.03	-02 03 32.8	18.0	704	1999 FN ₁₉	1999 04 21.11473	18 37 25.78	+11 09 52.4	046
1999 FL ₁₉	1999 04 16.40955	13 08 01.51	-02 03 32.1	18.3	704	1999 FN ₁₉	1999 04 21.11519	18 37 26.52	+11 09 50.8	16.5 R 046
1999 FL ₁₉	1999 04 19.21801	13 05 57.90	-01 52 18.9	18.0	704	1999 FO ₁₉	1999 04 06.18331	11 46 06.66	-04 30 49.2	18.0 704
1999 FL ₁₉	1999 04 19.23470	13 05 57.13	-01 52 15.1	18.3	704	1999 FO ₁₉	1999 04 06.19708	11 46 05.68	-04 30 43.8	17.8 704
1999 FL ₁₉	1999 04 19.25109	13 05 56.36	-01 52 11.9	18.3	704	1999 FO ₁₉	1999 04 06.21098	11 46 04.67	-04 30 38.0	18.1 704
1999 FL ₁₉	1999 04 19.26741	13 05 55.60	-01 52 07.6		704	1999 FO ₁₉	1999 04 06.22479	11 46 03.76	-04 30 32.9	18.3 704
1999 FL ₁₉	1999 04 19.28374	13 05 54.90	-01 52 03.7		704	1999 FO ₁₉	1999 04 06.23882	11 46 02.80	-04 30 28.2	18.3 704
1999 FM ₁₉	1999 03 23.31811	13 19 33.65	-04 07 31.6	17.1 R	703	1999 FO ₁₉	1999 04 09.20060	11 42 41.60	-04 11 02.4	17.9 R 699
1999 FM ₁₉	1999 03 23.33416	13 19 33.00	-04 07 26.8	17.2 R	703	1999 FO ₁₉	1999 04 09.22116	11 42 40.22	-04 10 54.8	699
1999 FM ₁₉										

1999 FQ ₁₉	1999 04 12.56410	12 38 22.59	-27 18 52.0	17.5 R	426	1999 FY ₂₀	1999 03 23.35577	13 17 12.26	-02 09 48.7	18.5 R	703
1999 FQ ₁₉	1999 04 19.49253	12 36 43.81	-26 54 51.8	18.3 R	422	1999 FY ₂₀	1999 03 23.37248	13 17 11.48	-02 09 44.3	18.8 R	703
1999 FQ ₁₉	1999 04 19.49318	12 36 43.82	-26 54 52.1	18.0 R	422	1999 FY ₂₀	1999 03 26.98015	13 14 24.37	-01 50 24.0	17.6 R	046
1999 FQ ₁₉	1999 04 19.49376	12 36 43.79	-26 54 51.8	18.3 R	422	1999 FY ₂₀	1999 03 26.98156	13 14 24.32	-01 50 23.7		046
1999 FS ₁₉	1999 03 20.20894	11 27 57.74	+02 12 31.0	18.6	704	1999 FY ₂₀	1999 03 26.98294	13 14 24.20	-01 50 24.1		046
1999 FS ₁₉	1999 03 20.22697	11 27 56.82	+02 12 37.6	19.3	704	1999 FY ₂₀	1999 03 26.98469	13 14 24.16	-01 50 22.9		046
1999 FS ₁₉	1999 03 20.24499	11 27 56.11	+02 12 41.8	19.4	704	1999 FY ₂₀	1999 03 26.98734	13 14 24.07	-01 50 22.6		046
1999 FS ₁₉	1999 03 20.26306	11 27 55.08	+02 12 46.7	19.1	704	1999 FY ₂₀	1999 04 05.89395	13 06 02.89	-00 57 12.1	17.1 R	046
1999 FS ₁₉	1999 03 20.28117	11 27 54.32	+02 12 53.2	19.1	704	1999 FY ₂₀	1999 04 05.89593	13 06 02.75	-00 57 11.6		046
1999 FS ₁₉	1999 03 23.25548	11 25 36.04	+02 27 40.7	18.9	704	1999 FY ₂₀	1999 04 05.89737	13 06 02.65	-00 57 11.3		046
1999 FS ₁₉	1999 03 23.27013	11 25 35.30	+02 27 45.3	18.9	704	1999 FY ₂₀	1999 04 05.89885	13 06 02.61	-00 57 10.9		046
1999 FS ₁₉	1999 03 23.28485	11 25 34.70	+02 27 49.7	18.9	704	1999 FY ₂₀	1999 04 05.90049	13 06 02.52	-00 57 09.9		046
1999 FS ₁₉	1999 03 23.31419	11 25 33.18	+02 27 59.2	19.1	704	1999 FY ₂₀	1999 04 14.88838	12 58 14.47	-00 13 03.7	17.6 R	046
1999 FS ₁₉	1999 04 10.84407	11 13 36.23	+03 46 30.4	18.8 V	552	1999 FY ₂₀	1999 04 14.89017	12 58 14.34	-00 13 03.3		046
1999 FS ₁₉	1999 04 10.86354	11 13 35.63	+03 46 33.7		552	1999 FY ₂₀	1999 04 14.89227	12 58 14.24	-00 13 02.0		046
1999 FS ₁₉	1999 04 10.89075	11 13 34.77	+03 46 39.3		552	1999 FY ₂₀	1999 04 20.93848	12 53 17.30	+00 11 56.1	17.5 R	046
1999 FS ₁₉	1999 04 13.83634	11 12 13.38	+03 55 54.8	19.0 V	552	1999 FY ₂₀	1999 04 20.94241	12 53 17.11	+00 11 56.7		046
1999 FS ₁₉	1999 04 13.84692	11 12 13.01	+03 55 56.7		552	1999 FY ₂₀	1999 04 20.94507	12 53 16.99	+00 11 57.5		046
1999 FS ₁₉	1999 04 13.85527	11 12 12.87	+03 55 57.7		552	1999 FY ₂₀	1999 04 24.00756	12 50 57.38	+00 22 41.3		046
1999 FS ₁₉	1999 04 16.87799	11 11 00.70	+04 04 16.4	19.1 V	552	1999 FY ₂₀	1999 04 24.00904	12 50 57.29	+00 22 41.3		046
1999 FS ₁₉	1999 04 16.89432	11 11 00.32	+04 04 20.4		552	1999 FY ₂₀	1999 04 24.01183	12 50 57.16	+00 22 42.5		046
1999 FT ₁₉	1999 04 11.04843	12 21 01.24	+03 23 35.5	17.8 R	159	1999 FZ ₂₀	1999 03 20.20332	11 05 09.75	+08 45 28.8	18.9	704
1999 FT ₁₉	1999 04 11.05128	12 21 00.92	+03 23 38.2	18.1 R	159	1999 FZ ₂₀	1999 03 20.22135	11 05 08.89	+08 45 40.2	18.8	704
1999 FT ₁₉	1999 04 11.05466	12 21 00.90	+03 23 40.1	18.2 R	159	1999 FZ ₂₀	1999 03 20.23939	11 05 08.03	+08 45 50.8	19.0	704
1999 FT ₁₉	1999 04 11.05823	12 21 00.77	+03 23 41.9	18.3 R	159	1999 FZ ₂₀	1999 03 20.25741	11 05 07.13	+08 46 00.8	19.2	704
1999 FU ₁₉	1999 04 02.88164	12 27 25.70	+02 07 19.2	17.2 R	159	1999 FZ ₂₀	1999 03 20.27552	11 05 06.25	+08 46 15.0	18.7	704
1999 FU ₁₉	1999 04 02.88584	12 27 25.59	+02 07 21.2	17.3 R	159	1999 FZ ₂₀	1999 03 23.19123	11 02 52.98	+09 16 15.6	17.3	704
1999 FU ₁₉	1999 04 02.89030	12 27 25.34	+02 07 22.9	17.3 R	159	1999 FZ ₂₀	1999 03 23.20578	11 02 52.31	+09 16 24.5	17.3	704
1999 FU ₁₉	1999 04 02.89825	12 27 24.84	+02 07 23.9	17.4 R	159	1999 FZ ₂₀	1999 03 23.22026	11 02 51.65	+09 16 33.7	17.6	704
1999 FU ₁₉	1999 04 04.97741	12 25 24.98	+02 15 38.9	17.8 R	159	1999 FZ ₂₀	1999 03 23.23473	11 02 51.06	+09 16 40.7	17.6	704
1999 FU ₁₉	1999 04 04.98089	12 25 24.91	+02 15 39.3	18.1 R	159	1999 FZ ₂₀	1999 03 23.24941	11 02 50.28	+09 16 50.1	17.6	704
1999 FU ₁₉	1999 04 04.99007	12 25 24.31	+02 15 41.9	17.9 R	159	1999 FB ₂₁	1999 03 20.20069	11 04 10.22	+09 02 53.1	18.4	704
1999 FU ₁₉	1999 04 04.99406	12 25 24.02	+02 15 42.4	18.0 R	159	1999 FB ₂₁	1999 03 20.21871	11 04 09.44	+09 02 57.0	19.0	704
1999 FU ₁₉	1999 04 04.99762	12 25 23.82	+02 15 43.7	18.3 R	159	1999 FB ₂₁	1999 03 20.23677	11 04 08.54	+09 03 02.1	19.0	704
1999 FU ₁₉	1999 04 06.25212	12 24 12.68	+02 20 25.9	18.6	704	1999 FB ₂₁	1999 03 20.25477	11 04 07.80	+09 03 06.8	19.2	704
1999 FU ₁₉	1999 04 06.26593	12 24 11.89	+02 20 28.2	19.1	704	1999 FB ₂₁	1999 03 20.27285	11 04 06.93	+09 03 14.5	19.2	704
1999 FU ₁₉	1999 04 06.27980	12 24 11.03	+02 20 32.8	18.9	704	1999 FB ₂₁	1999 03 23.19123	11 02 01.50	+09 17 36.8	18.0	704
1999 FU ₁₉	1999 04 06.29406	12 24 10.28	+02 20 37.3	19.5	704	1999 FB ₂₁	1999 03 23.20578	11 02 00.88	+09 17 39.4	17.9	704
1999 FU ₁₉	1999 04 07.27475	12 23 15.11	+02 24 08.8	18.4 R	699	1999 FB ₂₁	1999 03 23.22026	11 02 00.28	+09 17 43.9	17.5	704
1999 FU ₁₉	1999 04 07.29663	12 23 13.83	+02 24 12.8		699	1999 FB ₂₁	1999 03 23.23473	11 01 59.64	+09 17 48.5	17.5	704
1999 FU ₁₉	1999 04 07.31192	12 23 12.97	+02 24 16.1		699	1999 FB ₂₁	1999 03 23.24941	11 01 58.85	+09 17 53.2	17.7	704
1999 FU ₁₉	1999 04 11.09535	12 19 45.51	+02 36 49.7	17.9 R	159	1999 FE ₂₁	1999 03 25.35439	14 39 14.68	-16 13 29.3	17.4	704
1999 FU ₁₉	1999 04 11.10100	12 19 45.32	+02 36 52.2	17.8 R	159	1999 FE ₂₁	1999 03 25.36291	14 39 14.31	-16 13 33.1	17.4	704
1999 FU ₁₉	1999 04 11.10721	12 19 44.97	+02 36 53.1	17.7 R	159	1999 FE ₂₁	1999 03 25.37199	14 39 14.02	-16 13 36.2	17.8	704
1999 FU ₁₉	1999 04 11.11028	12 19 44.66	+02 36 54.0	17.7 R	159	1999 FE ₂₁	1999 03 25.38102	14 39 13.68	-16 13 38.2	17.8	704
1999 FU ₁₉	1999 04 11.11301	12 19 44.61	+02 36 54.5	17.6 R	159	1999 FE ₂₁	1999 03 25.39012	14 39 13.28	-16 13 42.6	17.8	704
1999 FU ₁₉	1999 04 25.01707	12 09 19.16	+03 02 59.1	17.7 R	159	1999 FE ₂₁	1999 04 02.08215	14 33 35.41	-16 53 54.5	17.5 V	859
1999 FU ₁₉	1999 04 25.01961	12 09 19.04	+03 02 59.4	17.5 R	159	1999 FE ₂₁	1999 04 02.09064	14 33 35.00	-16 53 56.8	17.5 V	859
1999 FU ₁₉	1999 04 25.02304	12 09 18.91	+03 02 59.2	17.7 R	159	1999 FE ₂₁	1999 04 02.09632	14 33 34.62	-16 53 58.5	17.5 V	859
1999 FU ₁₉	1999 04 25.02719	12 09 18.81	+03 02 59.2	17.6 R	159	1999 FE ₂₁	1999 04 03.32397	14 32 29.61	-16 59 50.9	17.3 V	859
1999 FU ₁₉	1999 04 25.02959	12 09 18.80	+03 02 59.3	17.8 R	159	1999 FE ₂₁	1999 04 03.32876	14 32 29.29	-16 59 52.1	16.9 V	859
1999 FV ₁₉	1999 02 20.41178	12 22 27.46	+00 17 24.4	16.7 R	699	1999 FE ₂₁	1999 04 03.33584	14 32 28.83	-16 59 54.3	17.3 V	859
1999 FV ₁₉	1999 02 20.43218	12 22 26.80	+00 17 24.7		699	1999 FE ₂₁	1999 04 05.15815	14 30 48.70	-17 08 17.6	17.8 V	859
1999 FV ₁₉	1999 02 20.45260	12 22 26.16	+00 17 24.0		699	1999 FE ₂₁	1999 04 05.16215	14 30 48.46	-17 08 18.8	17.7 V	859
1999 FV ₁₉	1999 03 12.37605	12 07 52.72	+00 30 36.8	16.9 V	691	1999 FE ₂₁	1999 04 05.16574	14 30 48.24	-17 08 19.9	17.7 V	859
1999 FV ₁₉	1999 03 12.39697	12 07 51.55	+00 30 38.6	16.9 V	691	1999 FE ₂₁	1999 04 11.25936	14 24 33.37	-17 33 32.8	17.4 V	859
1999 FV ₁₉	1999 03 12.42094	12 07 50.19	+00 30 40.8	17.0 V	691	1999 FE ₂₁	1999 04 11.26435	14 24 33.05	-17 33 34.2	17.4 V	859
1999 FV ₁₉	1999 04 06.18378	11 44 48.00	+01 02 39.4	17.4	704	1999 FE ₂₁	1999 04 11.26696	14 24 32.86	-17 33 34.5	17.5 V	859
1999 FV ₁₉	1999 04 06.19761	11 44 47.32	+01 02 40.4	17.3	704	1999 FE ₂₁	1999 04 12.19567	14 23 31.49	-17 37 02.2	17.5 V	859
1999 FV ₁₉	1999 04 06.21152	11 44 46.57	+01 02 41.7	16.8	704	1999 FE ₂₁	1999 04 12.19957	14 23 31.22	-17 37 02.8	17.7 V	859
1999 FV ₁₉	1999 04 06.22526	11 44 45.92	+01 02 42.5	17.2	704	1999 FE ₂₁	1999 04 12.20461	14 23 30.87	-17 37 03.8	17.7 V	859
1999 FV ₁₉	1999 04 06.22832	11 44 45.71	+01 02 42.5	16.9 R	678	1999 FE ₂₁	1999 04 12.21076	14 23 30.45	-17 37 05.1	17.7 V	859
1999 FV ₁₉	1999 04 06.23928	11 44 45.10	+01 02 42.4	17.3	704	1999 FE ₂₁	1999 04 12.21936	14 23 29.84	-17 37 07.1	17.5 V	859
1999 FV ₁₉	1999 04 06.25887	11 44 44.19	+01 02 43.7	16.7 R	678	1999 FE ₂₁	1999 04 14.31716	14 21 07.45	-17 44 36.1	16.4 R	699
1999 FV ₁₉	1999 04 19.21095	11 35 46.56	+01 03 24.7		678	1999 FE ₂₁	1999 04 14.34264	14 21 05.63	-17 44 41.4		699
1999 FV ₁₉	1999 04 19.21910	11 35 46.24	+01 03 23.9		678	1999 FE ₂₁	1999 04 14.36814	14 21 03.83	-17 44 47.6		699
1999 FV ₁₉	1999 04 19.24316	11 35 45.45	+01 03 22.7	18.5 R	678	1999 FE ₂₁	1999 04 17.31343	14 17 36.65	-17 54 15.6	17.5	704
1999 FT ₂₀	1999 04 06.89769	11 51 27.65	+01 14 09.3	18.3 R	118	1999 FE ₂₁	1999 04 17.33050	14 17 35.38	-17 54 17.8		704
1999 FT ₂₀	1999 04 06.90433	11 51 27.24	+01 14 11.4	18.8 R	118	1999 FE ₂₁	1999 04 17.34754	14 17 34.08	-17 54 20.9		704
1999 FT ₂₀	1999 04 06.91022	11 51 26.82	+01 14 12.5		118	1999 FE ₂₁	1999 04 17.36465	1			

1999 FF ₂₁	1999 04 15.88141	11 05 36.83	+03 18 41.8	V	118	1999 FK ₂₄	1999 04 03.04179	12 35 40.41	-11 12 57.3	18.0 V	859
1999 FF ₂₁	1999 04 15.88331	11 05 36.80	+03 18 43.1	V	118	1999 FK ₂₄	1999 04 03.04529	12 35 40.23	-11 12 57.0	18.5 V	859
1999 FF ₂₁	1999 04 15.89066	11 05 36.79	+03 18 45.7	18.2 R V	118	1999 FK ₂₄	1999 04 03.05321	12 35 39.75	-11 12 56.1	18.4 V	859
1999 FF ₂₁	1999 04 20.91846	11 04 59.64	+03 48 53.5		118	1999 FL ₂₄	1999 04 06.25450	12 36 52.71	-10 33 48.4	17.1	704
1999 FF ₂₁	1999 04 20.92889	11 04 59.68	+03 48 57.0		118	1999 FL ₂₄	1999 04 06.26806	12 36 52.07	-10 33 44.7	16.8	704
1999 FH ₂₁	1999 04 05.86946	11 44 29.18	-04 05 41.2	17.6 R	046	1999 FL ₂₄	1999 04 06.28198	12 36 51.36	-10 33 40.9	17.9	704
1999 FH ₂₁	1999 04 05.87304	11 44 28.95	-04 05 41.1		046	1999 FL ₂₄	1999 04 06.29746	12 36 50.71	-10 33 36.1	17.8	704
1999 FH ₂₁	1999 04 05.87626	11 44 28.71	-04 05 41.3		046	1999 FL ₂₄	1999 04 06.31132	12 36 50.01	-10 33 32.4	18.3	704
1999 FH ₂₁	1999 04 05.87773	11 44 28.65	-04 05 41.7		046	1999 FL ₂₄	1999 04 11.22030	12 33 10.02	-10 10 23.6	17.0 R	699
1999 FJ ₂₁	1999 04 10.62208	13 48 47.61	-17 10 51.0	18.7 R	426	1999 FL ₂₄	1999 04 11.24576	12 33 08.85	-10 10 15.9		699
1999 FJ ₂₁	1999 04 10.62832	13 48 46.02	-17 11 01.9	19.1 R	426	1999 FL ₂₄	1999 04 11.27124	12 33 07.68	-10 10 08.5		699
1999 FJ ₂₁	1999 04 10.63483	13 48 44.28	-17 11 14.4	18.9 R	426	1999 FL ₂₄	1999 04 20.18610	12 27 03.72	-09 27 39.5	18.0 V	860
1999 FJ ₂₁	1999 04 11.68253	13 44 19.56	-17 43 12.0	19.4 R F	422	1999 FL ₂₄	1999 04 20.19829	12 27 03.24	-09 27 34.5	17.9 V	860
1999 FJ ₂₁	1999 04 12.57719	13 40 37.26	-18 09 33.6	19.7 R	426	1999 FL ₂₄	1999 04 20.20248	12 27 03.06	-09 27 34.2	17.4 V	860
1999 FJ ₂₁	1999 04 12.58645	13 40 34.77	-18 09 49.5	19.3 R	426	1999 FM ₂₄	1999 04 06.25450	12 34 33.42	-10 54 25.0	16.1	704
1999 FJ ₂₁	1999 04 12.61965	13 40 25.80	-18 10 47.1	19.7 R	422	1999 FM ₂₄	1999 04 06.26806	12 34 32.53	-10 54 21.3		704
1999 FJ ₂₁	1999 04 12.62361	13 40 24.82	-18 10 54.3	19.8 R	422	1999 FM ₂₄	1999 04 06.28198	12 34 31.68	-10 54 18.5	16.7	704
1999 FJ ₂₁	1999 04 12.62532	13 40 24.35	-18 10 56.8	19.8 R	422	1999 FM ₂₄	1999 04 06.29746	12 34 30.72	-10 54 14.9	16.9	704
1999 FJ ₂₁	1999 04 19.47748	13 13 21.42	-21 02 12.3	20.1 R F	422	1999 FM ₂₄	1999 04 06.31132	12 34 29.89	-10 54 11.5	17.2	704
1999 FJ ₂₁	1999 04 19.47840	13 13 21.16	-21 02 14.2	20.0 R F	422	1999 FM ₂₄	1999 04 11.21903	12 29 48.78	-10 33 13.1	16.0 R	699
1999 FK ₂₁	1999 03 27.81089	17 56 26.80	-03 59 49.1	19.1 V	402	1999 FM ₂₄	1999 04 11.24449	12 29 47.30	-10 33 06.1		699
1999 FK ₂₁	1999 03 27.83382	17 56 40.89	-03 57 50.5		402	1999 FM ₂₄	1999 04 11.26997	12 29 45.77	-10 32 59.6		699
1999 FN ₂₁	1999 02 23.38191	14 11 00.34	-17 56 13.4	18.6	704	1999 FM ₂₄	1999 04 16.32437	12 25 17.72	-10 10 33.2	16.4	704
1999 FN ₂₁	1999 02 23.39167	14 11 00.65	-17 56 18.0	18.6	704	1999 FM ₂₄	1999 04 16.34426	12 25 16.67	-10 10 27.6	17.2	704
1999 FN ₂₁	1999 02 23.40130	14 11 01.07	-17 56 19.7	18.6	704	1999 FM ₂₄	1999 04 16.36432	12 25 15.66	-10 10 21.7	16.6	704
1999 FN ₂₁	1999 02 23.41129	14 11 01.58	-17 56 22.8	18.3	704	1999 FM ₂₄	1999 04 16.38458	12 25 14.62	-10 10 15.5	16.9	704
1999 FN ₂₁	1999 02 23.42075	14 11 01.79	-17 56 27.4	18.3	704	1999 FM ₂₄	1999 04 17.14156	12 24 37.79	-10 06 54.8	17.0	704
1999 FN ₂₁	1999 03 28.67714	14 12 50.72	-19 51 05.0	18.2 R	428	1999 FM ₂₄	1999 04 17.15874	12 24 36.90	-10 06 49.8		704
1999 FN ₂₁	1999 03 28.70995	14 12 49.58	-19 51 05.0	17.8 R	428	1999 FM ₂₄	1999 04 17.17602	12 24 36.01	-10 06 45.8		704
1999 FN ₂₁	1999 03 29.78428	14 12 13.90	-19 51 11.1	18.1 R	428	1999 FM ₂₄	1999 04 17.19321	12 24 35.13	-10 06 41.5		704
1999 FN ₂₁	1999 04 06.68383	14 06 47.50	-19 44 02.8	17.9 R	428	1999 FM ₂₄	1999 04 17.21036	12 24 34.21	-10 06 36.5		704
1999 FN ₂₁	1999 04 06.70815	14 06 46.24	-19 44 00.1	17.8 R	428	1999 FZ ₂₄	1999 04 15.17498	12 36 04.03	+04 22 33.2	17.8	704
1999 FN ₂₁	1999 04 11.30360	14 02 50.81	-19 33 33.4	16.4 R	699	1999 FZ ₂₄	1999 04 15.19385	12 36 03.37	+04 22 16.2	18.2	704
1999 FN ₂₁	1999 04 11.32906	14 02 49.35	-19 33 29.2		699	1999 FZ ₂₄	1999 04 15.25104	12 36 00.88	+04 23 00.3	18.3	704
1999 FN ₂₁	1999 04 11.35458	14 02 47.89	-19 33 25.1		699	1999 FZ ₂₄	1999 04 16.35681	12 35 18.17	+04 29 50.5	18.0	704
1999 FN ₂₁	1999 04 15.51917	13 58 53.05	-19 19 42.1	17.1 R	428	1999 FZ ₂₄	1999 04 16.36771	12 35 17.77	+04 29 55.1	18.0	704
1999 FN ₂₁	1999 04 15.53126	13 58 52.27	-19 19 39.7	17.1 R	428	1999 FZ ₂₄	1999 04 16.37969	12 35 17.13	+04 29 59.7	18.4	704
1999 FN ₂₁	1999 04 23.58240	13 50 48.77	-18 44 26.5	17.1 R	428	1999 FZ ₂₄	1999 04 16.39191	12 35 16.68	+04 30 03.2	18.4	704
1999 FN ₂₁	1999 04 23.59177	13 50 48.16	-18 44 23.6	16.9 R	428	1999 FZ ₂₄	1999 04 16.40416	12 35 16.36	+04 30 08.8	18.4	704
1999 FO ₂₁	1999 03 29.77914	14 08 10.64	-19 32 13.4	18.8 R	428	1999 FH ₂₅	1999 03 23.32785	12 58 49.00	+03 56 27.0	17.2 R	703
1999 FO ₂₁	1999 04 06.68888	14 02 50.56	-19 00 30.1	18.8 R	428	1999 FH ₂₅	1999 03 23.34406	12 58 48.17	+03 56 34.8	17.6 R	703
1999 FO ₂₁	1999 04 06.71417	14 02 49.39	-19 00 22.3	19.0 R	428	1999 FH ₂₅	1999 03 23.36057	12 58 47.35	+03 56 42.3	17.5 R	703
1999 FO ₂₁	1999 04 11.30742	13 59 15.06	-18 37 11.6	17.5 R	699	1999 FH ₂₅	1999 03 23.37720	12 58 46.55	+03 56 49.8	17.8 R	703
1999 FO ₂₁	1999 04 11.33289	13 59 13.77	-18 37 03.2		699	1999 FH ₂₅	1999 04 15.17479	12 39 44.30	+06 19 08.7	17.8	704
1999 FO ₂₁	1999 04 11.35841	13 59 12.50	-18 36 55.9		699	1999 FH ₂₅	1999 04 15.19367	12 39 43.38	+06 19 14.7	18.4	704
1999 FO ₂₁	1999 04 23.57733	13 48 50.20	-17 21 01.0	18.7 R	428	1999 FH ₂₅	1999 04 15.21289	12 39 42.49	+06 19 20.2	19.0	704
1999 FO ₂₁	1999 04 23.58701	13 48 49.66	-17 20 56.9	18.6 R	428	1999 FH ₂₅	1999 04 15.25085	12 39 40.49	+06 19 29.3	18.7	704
1999 FP ₂₁	1999 03 22.30527	11 57 06.81	+04 27 47.5	19.2 R	699	1999 FH ₂₅	1999 04 16.35675	12 38 48.25	+06 24 22.1	18.3	704
1999 FP ₂₁	1999 03 22.32715	11 57 05.71	+04 28 00.6		699	1999 FH ₂₅	1999 04 16.36764	12 38 47.87	+06 24 25.9	18.3	704
1999 FP ₂₁	1999 03 22.34755	11 57 04.70	+04 28 12.9		699	1999 FH ₂₅	1999 04 16.37960	12 38 47.27	+06 24 29.5	18.3	704
1999 FP ₂₁	1999 04 02.05498	11 48 40.59	+06 07 12.8	17.5 V	859	1999 FH ₂₅	1999 04 16.39185	12 38 46.60	+06 24 32.5	18.4	704
1999 FP ₂₁	1999 04 02.05856	11 48 40.36	+06 07 15.1	17.7 V	859	1999 FH ₂₅	1999 04 16.40409	12 38 46.05	+06 24 35.3	18.4	704
1999 FP ₂₁	1999 04 02.06395	11 48 40.19	+06 07 18.0	17.8 V	859	1999 FK ₂₅	1999 03 23.32785	13 01 10.68	+03 16 04.3	17.9 R	703
1999 FP ₂₁	1999 04 02.97260	11 48 01.70	+06 14 46.2	17.1 V	859	1999 FK ₂₅	1999 03 23.34406	13 01 09.90	+03 16 08.0	18.0 R	703
1999 FP ₂₁	1999 04 02.98394	11 48 01.18	+06 14 51.5	17.6 V	859	1999 FK ₂₅	1999 03 23.36057	13 01 09.04	+03 16 12.4	18.3 R	703
1999 FP ₂₁	1999 04 03.01497	11 47 59.76	+06 15 06.8	17.5 V	859	1999 FK ₂₅	1999 03 23.37720	13 01 08.18	+03 16 16.0	18.5 R	703
1999 FP ₂₁	1999 04 04.16645	11 47 11.59	+06 24 20.2	17.5 V	859	1999 FL ₂₅	1999 03 23.35723	12 55 49.46	+02 35 18.9	18.1 R	699
1999 FP ₂₁	1999 04 04.17096	11 47 11.35	+06 24 22.4	17.8 V	859	1999 FL ₂₅	1999 03 23.38781	12 55 47.92	+02 35 32.6		699
1999 FP ₂₁	1999 04 04.17515	11 47 11.17	+06 24 24.8	17.5 V	859	1999 FL ₂₅	1999 03 23.41847	12 55 46.48	+02 35 45.5		699
1999 FP ₂₁	1999 04 07.18498	11 45 14.28	+06 46 58.7	18.7 R	699	1999 FL ₂₅	1999 04 10.27785	12 41 09.25	+04 31 35.0	17.2 R	699
1999 FP ₂₁	1999 04 07.20025	11 45 13.69	+06 47 05.8		699	1999 FL ₂₅	1999 04 10.30337	12 41 07.92	+04 31 43.4		699
1999 FP ₂₁	1999 04 07.21552	11 45 13.18	+06 47 11.0		699	1999 FL ₂₅	1999 04 10.32883	12 41 06.65	+04 31 52.0		699
1999 FQ ₂₁	1999 04 05.97819	12 22 39.40	+02 51 19.7	18.4 R	159	1999 FL ₂₅	1999 04 15.19376	12 37 13.68	+04 55 54.5	18.4	704
1999 FQ ₂₁	1999 04 05.98053	12 22 39.39	+02 51 22.6	18.1 R	159	1999 FL ₂₅	1999 04 15.23169	12 37 11.81	+04 56 07.2	18.7	704
1999 FQ ₂₁	1999 04 05.98466	12 22 39.06	+02 51 23.1	18.4 R	159	1999 FL ₂₅	1999 04 15.25095	12 37 10.73	+04 56 10.5	18.3	704
1999 FQ ₂₁	1999 04 05.98808	12 22 38.71	+02 51 26.6	18.5 R	159	1999 FL ₂₅	1999 04 16.30347	12 36 22.51	+05 00 45.4	18.3	704
1999 FQ ₂₁	1999 04 05.99260	12 22 38.57	+02 51 27.6	18.3 R	159	1999 FL ₂₅	1999 04 16.31385	12 36 21.98	+05 00 49.0	18.4	704
1999 FQ ₂₁	1999 04 11.01479	12 19 15.08	+03 43 57.2	19.1 R	159	1999 FL ₂₅	1999 04 16.32446	12 36 21.61	+05 00 53.4	18.2	704
1999 FQ ₂₁	1999 04 11.02417	12 19 14.63	+03 44 01.9	18.5 R	159	1999 FL ₂₅	1999 04 16.33515	12 36 21.02	+05 00 55.9	17.8	704
1999 FQ ₂₁	1999 04 11.02762	12 19 14.62	+03 44 04.5	18.6 R	159	1999 FL ₂₅	1999 0				

1999 FU ₂₅	1999 04 07.33549	12 46 27.36	-04 35 19.9	17.9 R	699	1999 FZ ₂₆	1999 04 15.19668	12 49 53.73	+04 37 43.3	18.5	704
1999 FU ₂₅	1999 04 07.35062	12 46 26.52	-04 35 12.4	18.0 V	691	1999 FZ ₂₆	1999 04 15.21597	12 49 52.83	+04 37 47.7	18.7	704
1999 FU ₂₅	1999 04 07.35078	12 46 26.56	-04 35 12.7		699	1999 FZ ₂₆	1999 04 15.23496	12 49 52.04	+04 37 53.0	19.0	704
1999 FU ₂₅	1999 04 07.36607	12 46 25.75	-04 35 05.4		699	1999 FZ ₂₆	1999 04 15.25392	12 49 51.25	+04 38 00.0	18.0	704
1999 FU ₂₅	1999 04 07.37378	12 46 25.36	-04 35 01.1	17.9 V	691	1999 FZ ₂₆	1999 04 16.35885	12 49 05.44	+04 43 15.1	17.9	704
1999 FU ₂₅	1999 04 07.39484	12 46 24.31	-04 34 51.3	18.0 V	691	1999 FZ ₂₆	1999 04 16.37002	12 49 04.84	+04 43 18.1	17.9	704
1999 FU ₂₅	1999 04 10.20839	12 44 11.16	-04 12 35.1	18.4 R	699	1999 FZ ₂₆	1999 04 16.38214	12 49 04.42	+04 43 21.7	17.9	704
1999 FU ₂₅	1999 04 10.23389	12 44 10.13	-04 12 24.1		699	1999 FZ ₂₆	1999 04 16.39428	12 49 03.77	+04 43 22.3	18.2	704
1999 FU ₂₅	1999 04 10.25936	12 44 08.71	-04 12 10.3		699	1999 FZ ₂₆	1999 04 16.40628	12 49 03.33	+04 43 27.1	18.2	704
1999 FJ ₂₆	1998 01 06.14179	05 23 56.34	+22 21 54.3	17.6	704	1999 FD ₂₇	1999 03 23.32471	13 12 58.36	+02 28 02.6	18.0 R	703
1999 FJ ₂₆	1998 01 06.16961	05 23 54.87	+22 21 52.4	18.3	704	1999 FD ₂₇	1999 03 23.34090	13 12 57.78	+02 28 14.4	18.0 R	703
1999 FJ ₂₆	1998 01 06.18895	05 23 53.82	+22 21 49.5	17.3	704	1999 FD ₂₇	1999 03 23.35744	13 12 57.16	+02 28 25.8	18.5 R	703
1999 FJ ₂₆	1999 04 16.32742	12 36 19.55	-11 27 09.8	15.6	704	1999 FE ₂₇	1999 03 23.37405	13 12 56.53	+02 28 37.8	18.9 R	703
1999 FJ ₂₆	1999 04 16.34737	12 36 18.54	-11 27 01.0	16.2	704	1999 FE ₂₇	1999 03 23.32471	13 10 16.53	+00 08 22.0	17.9 R	703
1999 FJ ₂₆	1999 04 16.36737	12 36 17.54	-11 26 52.6	16.2	704	1999 FE ₂₇	1999 03 23.34090	13 10 15.73	+00 08 27.9	17.5 R	703
1999 FJ ₂₆	1999 04 16.38770	12 36 16.50	-11 26 43.2	16.5	704	1999 FE ₂₇	1999 03 23.35744	13 10 14.97	+00 08 35.4	17.8 R	703
1999 FJ ₂₆	1999 04 17.21679	12 35 38.27	-11 21 02.5	17.3	704	1999 FE ₂₇	1999 03 23.37405	13 10 14.16	+00 08 40.7	17.7 R	703
1999 FJ ₂₆	1999 04 17.23375	12 35 37.42	-11 20 54.2		704	1999 FF ₂₇	1999 03 23.32471	13 10 49.93	+00 28 17.3	17.6 R	703
1999 FJ ₂₆	1999 04 17.25074	12 35 36.57	-11 20 47.3		704	1999 FF ₂₇	1999 03 23.34090	13 10 49.12	+00 28 24.7	17.6 R	703
1999 FJ ₂₆	1999 04 17.26771	12 35 35.76	-11 20 40.6		704	1999 FF ₂₇	1999 03 23.35744	13 10 48.22	+00 28 33.1	17.4 R	703
1999 FJ ₂₆	1999 04 17.28469	12 35 34.93	-11 20 33.4		704	1999 FF ₂₇	1999 03 23.37405	13 10 47.36	+00 28 40.6	17.5 R	703
1999 FK ₂₆	1999 04 11.22157	12 40 34.57	-10 06 41.2	17.5 R	699	1999 FG ₂₇	1999 03 23.32314	13 11 13.94	-00 51 59.6	17.9 R	703
1999 FK ₂₆	1999 04 11.24704	12 40 32.81	-10 06 33.0		699	1999 FG ₂₇	1999 03 23.33929	13 11 13.05	-00 51 56.2	17.5 R	703
1999 FK ₂₆	1999 04 11.27251	12 40 31.11	-10 06 24.8		699	1999 FG ₂₇	1999 03 23.35577	13 11 12.22	-00 51 52.6	17.7 R	703
1999 FM ₂₆	1999 03 23.31404	13 06 17.43	-08 38 05.7	17.4 R	703	1999 FG ₂₇	1999 03 23.37248	13 11 11.34	-00 51 49.6	17.5 R	703
1999 FM ₂₆	1999 03 23.33103	13 06 16.79	-08 37 56.7	17.1 R	703	1999 FG ₂₇	1999 04 15.27401	12 48 59.82	+00 15 13.6	18.6	704
1999 FM ₂₆	1999 03 23.34782	13 06 16.03	-08 37 46.8	17.1 R	703	1999 FG ₂₇	1999 04 15.29182	12 48 59.00	+00 15 14.9	18.0	704
1999 FM ₂₆	1999 03 23.36384	13 06 15.25	-08 37 39.4	17.4 R	703	1999 FG ₂₇	1999 04 15.30946	12 48 57.86	+00 15 18.1	18.3	704
1999 FM ₂₆	1999 04 07.32403	12 54 37.25	-06 06 17.3	16.6 R	699	1999 FG ₂₇	1999 04 15.32719	12 48 56.96	+00 15 18.1	18.3	704
1999 FM ₂₆	1999 04 07.33931	12 54 36.50	-06 06 07.6		699	1999 FG ₂₇	1999 04 16.35856	12 47 58.90	+00 17 07.4	17.9	704
1999 FM ₂₆	1999 04 07.35459	12 54 35.73	-06 05 57.8		699	1999 FG ₂₇	1999 04 16.36970	12 47 58.20	+00 17 08.3	18.3	704
1999 FM ₂₆	1999 04 10.21351	12 52 16.61	-05 35 35.9	16.7 R	699	1999 FG ₂₇	1999 04 16.38186	12 47 57.48	+00 17 11.8	18.2	704
1999 FM ₂₆	1999 04 10.23897	12 52 15.30	-05 35 20.0		699	1999 FG ₂₇	1999 04 16.39398	12 47 56.80	+00 17 10.7	18.2	704
1999 FM ₂₆	1999 04 10.26447	12 52 14.01	-05 35 04.2		699	1999 FG ₂₇	1999 04 16.40600	12 47 56.11	+00 17 12.7	18.7	704
1999 FM ₂₆	1999 04 15.26884	12 48 17.55	-04 42 42.5	17.8 V	691	1999 FH ₂₇	1999 03 23.32471	13 13 20.88	+00 03 41.5	17.8 R	703
1999 FM ₂₆	1999 04 15.28997	12 48 16.54	-04 42 29.5	17.9 V	691	1999 FH ₂₇	1999 03 23.34090	13 13 20.13	+00 03 49.5	18.3 R	703
1999 FM ₂₆	1999 04 15.31084	12 48 15.53	-04 42 16.6	17.8 V	691	1999 FH ₂₇	1999 03 23.35744	13 13 19.36	+00 03 56.7	18.1 R	703
1999 FO ₂₆	1999 03 23.31985	13 02 39.16	-05 27 34.1	17.1 R	703	1999 FH ₂₇	1999 03 23.37405	13 13 18.65	+00 04 05.0	18.3 R	703
1999 FO ₂₆	1999 03 23.33569	13 02 38.25	-05 27 31.7	17.3 R	703	1999 FJ ₂₇	1999 03 23.32471	13 13 07.06	+00 17 19.2	18.6 R	703
1999 FO ₂₆	1999 03 23.35264	13 02 37.24	-05 27 29.1	17.3 R	703	1999 FJ ₂₇	1999 03 23.34090	13 13 06.07	+00 17 24.4	18.5 R	703
1999 FO ₂₆	1999 03 23.36863	13 02 36.36	-05 27 26.4	17.2 R	703	1999 FJ ₂₇	1999 03 23.35744	13 13 05.18	+00 17 30.3	18.6 R	703
1999 FP ₂₆	1999 03 23.31985	13 08 05.34	-04 03 19.6	17.1 R	703	1999 FJ ₂₇	1999 03 23.37405	13 13 04.26	+00 17 34.3	18.0 R	703
1999 FP ₂₆	1999 03 23.33569	13 08 04.66	-04 03 16.0	17.2 R	703	1999 FK ₂₇	1999 03 23.32153	13 07 04.64	-01 17 30.8	17.2 R	703
1999 FP ₂₆	1999 03 23.35264	13 08 03.92	-04 03 12.8	17.3 R	703	1999 FK ₂₇	1999 03 23.33743	13 07 03.76	-01 17 29.9	17.2 R	703
1999 FP ₂₆	1999 03 23.36863	13 08 03.16	-04 03 09.8	17.3 R	703	1999 FK ₂₇	1999 03 23.35419	13 07 02.80	-01 17 28.6	17.2 R	703
1999 FQ ₂₆	1999 03 23.32153	13 02 10.79	-02 30 35.4	18.1 R	703	1999 FK ₂₇	1999 03 23.37031	13 07 01.93	-01 17 27.5	17.2 R	703
1999 FQ ₂₆	1999 03 23.33743	13 02 09.98	-02 30 32.5	18.1 R	703	1999 FL ₂₇	1999 03 23.32314	13 13 23.43	-01 38 03.7	16.6 R	703
1999 FQ ₂₆	1999 03 23.35419	13 02 09.11	-02 30 29.9	18.1 R	703	1999 FL ₂₇	1999 03 23.33929	13 13 22.63	-01 37 59.9	16.6 R	703
1999 FQ ₂₆	1999 03 23.37031	13 02 08.24	-02 30 26.3	18.0 R	703	1999 FL ₂₇	1999 03 23.35577	13 13 21.88	-01 37 54.1	16.3 R	703
1999 FQ ₂₆	1999 04 07.33549	12 48 44.82	-01 40 21.1	18.4 R	699	1999 FL ₂₇	1999 03 23.37248	13 13 21.09	-01 37 49.2	16.7 R	703
1999 FQ ₂₆	1999 04 07.35078	12 48 43.95	-01 40 17.2		699	1999 FL ₂₇	1999 04 15.25498	12 53 34.47	+00 08 13.3	16.8	704
1999 FQ ₂₆	1999 04 07.36607	12 48 43.07	-01 40 15.0		699	1999 FL ₂₇	1999 04 15.27475	12 53 33.41	+00 08 17.9	16.9	704
1999 FQ ₂₆	1999 04 10.29699	12 46 00.04	-01 31 04.3	18.4 R	699	1999 FL ₂₇	1999 04 15.29263	12 53 32.35	+00 08 21.8	17.2	704
1999 FQ ₂₆	1999 04 10.32246	12 45 58.47	-01 30 59.6		699	1999 FL ₂₇	1999 04 15.31023	12 53 31.44	+00 08 24.5	17.1	704
1999 FQ ₂₆	1999 04 10.34797	12 45 57.05	-01 30 55.3		699	1999 FL ₂₇	1999 04 15.32798	12 53 30.50	+00 08 28.3	17.0	704
1999 FS ₂₆	1999 03 23.32153	13 02 27.65	-01 19 18.5	17.8 R	703	1999 FL ₂₇	1999 04 16.36087	12 52 37.27	+00 12 06.8	17.3	704
1999 FS ₂₆	1999 03 23.33743	13 02 26.86	-01 19 15.2	17.8 R	703	1999 FL ₂₇	1999 04 16.37234	12 52 36.61	+00 12 09.4	17.6	704
1999 FS ₂₆	1999 03 23.35419	13 02 26.01	-01 19 11.1	17.6 R	703	1999 FL ₂₇	1999 04 16.38436	12 52 35.98	+00 12 11.8	17.6	704
1999 FS ₂₆	1999 03 23.37031	13 02 25.15	-01 19 07.9	17.7 R	703	1999 FL ₂₇	1999 04 16.39640	12 52 35.37	+00 12 14.0		704
1999 FU ₂₆	1999 04 15.25418	12 44 50.40	+00 49 12.5	17.9	704	1999 FL ₂₇	1999 04 16.40835	12 52 34.71	+00 12 18.1		704
1999 FU ₂₆	1999 04 15.27401	12 44 49.36	+00 49 16.9	18.1	704	1999 FM ₂₇	1999 03 23.32314	13 12 26.55	-02 59 18.2	18.5 R	703
1999 FU ₂₆	1999 04 15.29182	12 44 48.36	+00 49 20.3	18.0	704	1999 FM ₂₇	1999 03 23.33929	13 12 25.70	-02 59 14.4	18.2 R	703
1999 FU ₂₆	1999 04 15.30946	12 44 47.60	+00 49 25.8	18.7	704	1999 FM ₂₇	1999 03 23.35577	13 12 24.89	-02 59 09.2	18.5 R	703
1999 FU ₂₆	1999 04 15.32719	12 44 46.48	+00 49 27.5	18.3	704	1999 FM ₂₇	1999 03 23.37248	13 12 23.93	-02 59 06.1	17.9 R	703
1999 FU ₂₆	1999 04 16.35783	12 43 54.50	+00 52 49.4	18.3	704	1999 FM ₂₇	1999 04 07.33294	12 59 02.06	-01 54 07.8	18.1 R	699
1999 FU ₂₆	1999 04 16.36885	12 43 53.91	+00 52 51.7	18.3	704	1999 FM ₂₇	1999 04 07.34823	12 59 01.09	-01 54 03.9		699
1999 FU ₂₆	1999 04 16.38096	12 43 53.27	+00 52 52.8	18.5	704	1999 FM ₂₇	1999 04 07.36351	12 59 00.23	-01 54 00.6		699
1999 FU ₂₆	1999 04 16.39304	12 43 52.52	+00 52 57.4	18.5	704	1999 FM ₂₇	1999 04 10.21095	12 56 22.99	-01 42 45.9	18.2 R	699
1999 FU ₂₆	1999 04 16.40515	12 43 51.91	+00 52 59.4	18.5	704	1999 FM ₂₇	1999 04 10.23642	12 56 21.49	-01 42 40.3		699
1999 FV ₂₆	1992 03 26.39369	13 03 11.94	+00 27 40.3	18.							

1999 FT ₂₇	1997 11 06.16743	03 03 09.36	+11 27 12.3	704	1999 FU ₂₈	1999 04 21.04065	12 53 27.36	-01 47 27.7	046
1999 FT ₂₇	1997 11 06.18724	03 03 08.18	+11 27 05.4	704	1999 FU ₂₈	1999 04 21.04272	12 53 27.25	-01 47 26.3	046
1999 FT ₂₇	1997 11 06.20712	03 03 07.02	+11 26 58.4	704	1999 FU ₂₈	1999 04 23.02895	12 51 44.46	-01 29 04.8	16.7 R
1999 FT ₂₇	1997 11 06.22707	03 03 05.70	+11 26 51.6	704	1999 FU ₂₈	1999 04 23.03034	12 51 44.37	-01 29 03.9	046
1999 FT ₂₇	1997 11 29.12696	02 42 14.72	+09 34 48.9	18.4	1999 FU ₂₈	1999 04 23.03174	12 51 44.30	-01 29 03.3	046
1999 FT ₂₇	1997 11 29.16795	02 42 12.81	+09 34 42.0	17.8	1999 FU ₂₈	1999 04 23.03310	12 51 44.23	-01 29 02.6	046
1999 FT ₂₇	1997 11 29.18675	02 42 12.07	+09 34 40.1	17.5	1999 FU ₂₈	1999 04 23.89176	12 51 01.08	-01 21 16.6	16.9 R
1999 FT ₂₇	1997 11 29.20546	02 42 11.19	+09 34 34.9	17.5	1999 FU ₂₈	1999 04 23.89362	12 51 00.99	-01 21 15.8	046
1999 FT ₂₇	1997 11 29.22450	02 42 10.30	+09 34 31.7	17.8	1999 FU ₂₈	1999 04 23.89502	12 51 00.91	-01 21 14.9	046
1999 FT ₂₇	1999 03 23.31811	13 08 47.38	-05 30 42.1	17.0 R	1999 FU ₂₈	1999 03 22.44743	13 14 00.86	-05 25 01.0	18.4 R
1999 FT ₂₇	1999 03 23.33416	13 08 46.55	-05 30 34.9	17.2 R	1999 FU ₂₈	1999 03 22.46785	13 13 59.98	-05 24 50.4	046
1999 FT ₂₇	1999 03 23.35110	13 08 45.67	-05 30 26.5	17.1 R	1999 FU ₂₈	1999 03 22.48824	13 13 58.88	-05 24 39.8	046
1999 FT ₂₇	1999 03 23.36697	13 08 44.85	-05 30 19.1	17.4 R	1999 FU ₂₈	1999 04 07.33294	13 00 10.05	-03 01 39.6	17.5 R
1999 FT ₂₇	1999 04 10.21095	12 53 11.12	-03 10 57.8	16.9 R	1999 FU ₂₈	1999 04 07.34823	13 00 09.17	-03 01 30.4	046
1999 FT ₂₇	1999 04 10.23642	12 53 09.72	-03 10 46.0	046	1999 FU ₂₈	1999 04 07.36351	13 00 08.22	-03 01 21.4	046
1999 FT ₂₇	1999 04 10.26192	12 53 08.29	-03 10 34.4	046	1999 FU ₂₈	1999 04 10.21095	12 57 26.48	-02 34 46.8	17.5 R
1999 FT ₂₇	1999 04 15.25437	12 48 49.25	-02 33 13.1	17.5	1999 FU ₂₈	1999 04 10.23642	12 57 24.90	-02 34 32.7	046
1999 FT ₂₇	1999 04 15.27421	12 48 48.19	-02 33 05.7	18.2	1999 FU ₂₈	1999 04 10.26192	12 57 23.40	-02 34 19.1	046
1999 FT ₂₇	1999 04 15.29202	12 48 47.15	-02 32 57.4	18.7	1999 FA ₂₉	1999 04 07.33294	13 00 34.39	-03 32 19.4	17.3 R
1999 FT ₂₇	1999 04 15.30966	12 48 46.39	-02 32 53.0	19.0	1999 FA ₂₉	1999 04 07.34823	13 00 33.31	-03 32 18.3	046
1999 FT ₂₇	1999 04 16.35841	12 47 53.84	-02 25 19.9	17.8	1999 FA ₂₉	1999 04 07.36351	13 00 32.26	-03 32 18.4	046
1999 FT ₂₇	1999 04 16.36954	12 47 53.27	-02 25 15.1	17.7	1999 FA ₂₉	1999 04 10.21095	12 57 21.46	-03 30 58.9	17.7 R
1999 FT ₂₇	1999 04 16.38172	12 47 52.64	-02 25 09.2	17.7	1999 FA ₂₉	1999 04 10.23642	12 57 19.68	-03 30 57.2	046
1999 FT ₂₇	1999 04 16.39381	12 47 52.00	-02 25 04.8	18.1	1999 FA ₂₉	1999 04 10.26192	12 57 17.93	-03 30 57.2	046
1999 FT ₂₇	1999 04 16.40583	12 47 51.43	-02 24 59.3	18.4	1999 FB ₂₉	1999 02 12.50920	13 25 02.54	-09 05 06.8	19.5 V
1999 FU ₂₇	1999 04 07.32403	12 53 41.46	-06 17 50.9	17.5 R	1999 FB ₂₉	1999 02 12.52546	13 25 02.80	-09 05 02.0	19.2 V
1999 FU ₂₇	1999 04 07.33931	12 53 40.58	-06 17 50.5	046	1999 FB ₂₉	1999 02 12.54135	13 25 03.08	-09 04 57.3	19.1 V
1999 FU ₂₇	1999 04 07.35459	12 53 39.71	-06 17 51.7	046	1999 FB ₂₉	1999 03 23.31811	13 19 24.94	-03 27 09.7	18.0 R
1999 FU ₂₇	1999 04 10.21222	12 50 57.58	-06 18 50.3	17.5 R	1999 FB ₂₉	1999 03 23.33416	13 19 24.38	-03 26 59.8	17.9 R
1999 FU ₂₇	1999 04 10.23770	12 50 56.09	-06 18 51.1	046	1999 FB ₂₉	1999 03 23.35110	13 19 23.83	-03 26 49.0	18.0 R
1999 FU ₂₇	1999 04 10.26318	12 50 54.60	-06 18 50.8	046	1999 FB ₂₉	1999 03 23.36697	13 19 23.37	-03 26 37.9	17.9 R
1999 FV ₂₇	1999 04 07.33294	12 58 16.27	-03 32 42.4	17.8 R	1999 FB ₂₉	1999 04 10.29572	13 08 33.38	+00 08 27.0	18.2 R
1999 FV ₂₇	1999 04 07.34823	12 58 15.37	-03 32 32.9	046	1999 FB ₂₉	1999 04 10.32119	13 08 32.36	+00 08 46.6	046
1999 FV ₂₇	1999 04 07.36351	12 58 14.60	-03 32 25.4	046	1999 FB ₂₉	1999 04 10.34670	13 08 31.40	+00 09 02.9	046
1999 FV ₂₇	1999 04 10.21095	12 55 44.21	-03 06 31.0	18.0 R	1999 FB ₂₉	1999 04 21.04586	13 01 56.38	+02 07 36.9	18.1 R
1999 FV ₂₇	1999 04 10.23642	12 55 42.86	-03 06 31.9	046	1999 FB ₂₉	1999 04 21.04769	13 01 56.30	+02 07 37.9	046
1999 FV ₂₇	1999 04 10.26192	12 55 41.45	-03 06 18.7	046	1999 FB ₂₉	1999 04 21.04978	13 01 56.24	+02 07 39.2	046
1999 FW ₂₇	1999 04 10.21351	12 52 20.44	-06 20 33.6	17.3 R	1999 FB ₂₉	1999 04 21.05218	13 01 56.15	+02 07 40.6	046
1999 FW ₂₇	1999 04 10.23897	12 52 18.84	-06 20 28.3	046	1999 FB ₂₉	1999 04 21.05419	13 01 56.08	+02 07 41.8	046
1999 FW ₂₇	1999 04 10.26447	12 52 17.26	-06 20 22.9	046	1999 FB ₂₉	1999 04 23.04106	13 00 48.91	+02 27 46.9	17.0 R
1999 FX ₂₇	1999 04 07.32530	12 57 41.51	-06 08 56.6	17.5 R	1999 FB ₂₉	1999 04 23.04267	13 00 48.85	+02 27 47.5	046
1999 FX ₂₇	1999 04 07.34058	12 57 40.67	-06 08 53.6	046	1999 FB ₂₉	1999 04 23.04405	13 00 48.78	+02 27 48.6	046
1999 FX ₂₇	1999 04 07.35587	12 57 39.70	-06 08 49.4	046	1999 FB ₂₉	1999 04 23.04549	13 00 48.74	+02 27 48.9	046
1999 FX ₂₇	1999 04 10.21351	12 54 58.52	-05 56 45.3	17.9 R	1999 FB ₂₉	1999 04 23.91520	13 00 20.33	+02 36 22.1	17.0 R
1999 FX ₂₇	1999 04 10.23897	12 54 57.17	-05 56 39.1	046	1999 FB ₂₉	1999 04 23.91687	13 00 20.29	+02 36 23.7	046
1999 FX ₂₇	1999 04 10.26447	12 54 55.64	-05 56 32.6	046	1999 FB ₂₉	1999 04 23.91832	13 00 20.23	+02 36 24.3	046
1999 FN ₂₈	1999 04 09.30362	12 57 05.19	-10 29 33.9	17.1 R	1999 FB ₂₉	1999 04 23.91978	13 00 20.24	+02 36 24.7	046
1999 FN ₂₈	1999 04 09.31905	12 57 04.42	-10 29 27.1	046	1999 FE ₂₉	1999 03 23.32314	13 15 53.80	-02 00 25.6	18.3 R
1999 FN ₂₈	1999 04 09.33446	12 57 03.72	-10 29 21.0	046	1999 FE ₂₉	1999 03 23.33929	13 15 52.98	-02 00 20.0	18.5 R
1999 FO ₂₈	1999 03 23.31633	13 17 14.58	-08 22 11.0	17.5 R	1999 FE ₂₉	1999 03 23.35577	13 15 52.17	-02 00 13.3	18.7 R
1999 FO ₂₈	1999 03 23.33257	13 17 13.53	-08 22 12.6	17.5 R	1999 FE ₂₉	1999 03 23.37248	13 15 51.35	-02 00 07.2	18.7 R
1999 FO ₂₈	1999 03 23.34944	13 17 12.57	-08 22 13.4	17.3 R	1999 FE ₂₉	1999 04 10.29375	13 00 31.53	+00 00 05.5	17.2 R
1999 FO ₂₈	1999 03 23.36542	13 17 11.66	-08 22 14.2	17.9 R	1999 FE ₂₉	1999 04 10.31992	13 00 30.08	+00 00 14.6	046
1999 FP ₂₈	1999 03 23.31404	13 13 33.84	-05 56 17.3	17.9 R	1999 FE ₂₉	1999 04 10.34543	13 00 28.65	+00 00 25.1	046
1999 FP ₂₈	1999 03 23.33103	13 13 33.05	-05 56 10.1	17.9 R	1999 FE ₂₉	1999 04 15.25498	12 56 11.18	+00 28 55.7	17.2
1999 FP ₂₈	1999 03 23.34782	13 13 32.23	-05 56 03.3	17.9 R	1999 FE ₂₉	1999 04 15.27475	12 56 10.23	+00 29 03.7	18.1
1999 FP ₂₈	1999 03 23.36384	13 13 31.49	-05 55 57.1	17.8 R	1999 FE ₂₉	1999 04 15.29263	12 56 09.33	+00 29 09.1	18.2
1999 FQ ₂₈	1999 03 22.44743	13 14 24.29	-06 31 57.2	17.2 R	1999 FE ₂₉	1999 04 15.31023	12 56 08.43	+00 29 15.0	18.2
1999 FQ ₂₈	1999 03 22.46785	13 14 23.50	-06 31 53.3	046	1999 FE ₂₉	1999 04 15.32798	12 56 07.53	+00 29 19.5	18.1
1999 FQ ₂₈	1999 03 22.48824	13 14 22.63	-06 31 47.4	046	1999 FE ₂₉	1999 04 16.36087	12 55 14.73	+00 34 52.6	18.5
1999 FQ ₂₈	1999 03 23.31404	13 13 49.21	-06 28 43.3	16.9 R	1999 FE ₂₉	1999 04 16.37234	12 55 14.28	+00 34 52.6	18.5
1999 FQ ₂₈	1999 03 23.33103	13 13 48.53	-06 28 38.3	16.9 R	1999 FE ₂₉	1999 04 16.38436	12 55 13.53	+00 34 59.6	19.0
1999 FQ ₂₈	1999 03 23.34782	13 13 47.89	-06 28 36.2	16.8 R	1999 FE ₂₉	1999 04 16.40835	12 55 12.30	+00 35 06.7	18.7
1999 FQ ₂₈	1999 03 23.36384	13 13 47.17	-06 28 33.3	16.9 R	1999 FE ₂₉	1999 03 23.32314	13 17 36.36	-02 55 25.0	18.7 R
1999 FQ ₂₈	1999 04 07.32530	13 02 38.84	-05 27 32.7	16.3 R	1999 FE ₂₉	1999 03 23.33929	13 17 35.62	-02 55 16.0	18.1 R
1999 FQ ₂₈	1999 04 07.34058	13 02 38.14	-05 27 29.4	046	1999 FE ₂₉	1999 03 23.35577	13 17 34.82	-02 55 09.0	17.8 R
1999 FQ ₂₈	1999 04 07.35587	13 02 37.40	-05 27 25.6	046	1999 FE ₂₉	1999 03 23.37248	13 17 34.00	-02 55 02.8	17.7 R
1999 FR ₂₈	1999 03 23.31633	13 15 19.22	-06 32 14.1	17.3 R	1999 FE ₂₉	1999 03 24.34869	13 16 51.00	-02 47 36.8	18.2 R
1999 FR ₂₈	1999 03 23.33257	13 15 18.21	-06 32 12.9	17.4 R	1999 FE ₂₉	1999 03 24.37420	13 16 49.71	-02 47 26.8	046
1999 FR ₂₈	1999 03 23.34944	13 15 17.21	-06 32 11.7	17.2 R	1999 FE ₂₉	1999 03 24.39971	13 16 48.50	-02 47 14.4	046
1999 FR ₂₈	1999 03 23.36542	13 15 16.26	-06 32 10.5	17.2 R	1999 FE ₂₉	1999 04 10.29375	13 01 56.04	-00 33 36.7	17.2 R
1999 FR ₂₈	1999 04 07.32530	12 58 44.03	-06 10 45.8	16.4 R	1999 FE ₂₉	1999 04 10.31992	13 01 54.54	-00 33 25.2	046
1999 FR ₂₈	1999 04 07.34058	12 58 42.91	-06 10 44.3	046	1999 FE ₂₉	1999 04 10.34543	13 01 53.04	-00 33 13.2	046
1999 FR ₂₈	1999 04 07.35587	12 58 41.80	-06 10 42.7	046	1999 FH ₂₉	1999 03 23.32314	13 15 59.84	-00 57 09.4	17.7 R
1999 FR ₂₈	1999 04 10.21351	12 55 19.13	-06 05 52.6	16.4 R	1999 FH ₂₉	1999 03 23.33929	13 15 59.12	-00 56 58.6	18.3 R
1999 FR ₂₈	1999 04 10.23897	12 55 17.26	-06 05 49.7	046	1999 FH ₂₉	1999 03 23.35577	13 15 58.39	-00 56 50.5	18.5 R
1999 FR ₂₈	1999 04								

1999 FP ₂₉	1999 03 23.35744	13 19 48.49	+00 26 45.0	17.5 R	703	1999 FQ ₃₀	1999 04 14.39641	12 52 56.52	-17 30 51.8	18.3	704
1999 FP ₂₉	1999 03 23.37405	13 19 47.70	+00 26 49.9	17.3 R	703	1999 FQ ₃₀	1999 04 14.40814	12 52 55.52	-17 30 54.6	18.3	704
1999 FR ₂₉	1999 03 20.36727	13 22 19.31	+01 37 52.9	17.4 R	699	1999 FQ ₃₀	1999 04 15.21848	12 51 52.66	-17 34 23.1	17.2	704
1999 FR ₂₉	1999 03 20.38771	13 22 18.36	+01 37 57.1		699	1999 FQ ₃₀	1999 04 15.23546	12 51 51.27	-17 34 26.8	17.6	704
1999 FR ₂₉	1999 03 20.40811	13 22 17.36	+01 38 01.3		699	1999 FQ ₃₀	1999 04 15.25251	12 51 49.93	-17 34 31.3	17.3	704
1999 FR ₂₉	1999 03 23.32471	13 19 58.68	+01 48 53.6	17.3 R	703	1999 FQ ₃₀	1999 04 15.26947	12 51 48.57	-17 34 35.6	17.4	704
1999 FR ₂₉	1999 03 23.34090	13 19 57.89	+01 48 55.9	17.2 R	703	1999 FQ ₃₀	1999 04 15.28647	12 51 47.18	-17 34 39.5	17.1	704
1999 FR ₂₉	1999 03 23.35744	13 19 57.04	+01 48 58.6	17.2 R	703	1999 FQ ₃₀	1999 04 17.22098	12 49 16.80	-17 42 37.8	18.0	704
1999 FR ₂₉	1999 03 23.37405	13 19 56.22	+01 49 01.2	17.2 R	703	1999 FQ ₃₀	1999 04 17.23795	12 49 15.45	-17 42 41.8	18.4	704
1999 FR ₂₉	1999 04 15.25697	12 59 15.64	+02 54 52.4	17.3	704	1999 FQ ₃₀	1999 04 17.25490	12 49 14.09	-17 42 45.7	18.3	704
1999 FR ₂₉	1999 04 15.27671	12 59 14.71	+02 54 53.6	18.0	704	1999 FQ ₃₀	1999 04 17.27193	12 49 12.73	-17 42 49.4	17.7	704
1999 FR ₂₉	1999 04 15.29460	12 59 13.71	+02 54 54.6	18.6	704	1999 FQ ₃₀	1999 04 17.28887	12 49 11.43	-17 42 53.6	18.1	704
1999 FR ₂₉	1999 04 15.32995	12 59 11.67	+02 54 59.6	18.3	704	1999 FQ ₃₀	1999 04 20.14425	12 45 32.53	-17 53 55.5	17.6	704
1999 FR ₂₉	1999 04 16.36074	12 58 17.22	+02 56 29.3	17.8	704	1999 FQ ₃₀	1999 04 20.16068	12 45 31.26	-17 54 00.1	17.8	704
1999 FR ₂₉	1999 04 16.37221	12 58 16.64	+02 56 29.3	18.2	704	1999 FQ ₃₀	1999 04 20.17698	12 45 30.01	-17 54 03.4	17.8	704
1999 FR ₂₉	1999 04 16.38424	12 58 16.00	+02 56 29.7	17.8	704	1999 FQ ₃₀	1999 04 20.19325	12 45 28.72	-17 54 07.5	17.8	704
1999 FR ₂₉	1999 04 16.40822	12 58 14.54	+02 56 31.6	18.2	704	1999 FQ ₃₀	1999 04 20.20964	12 45 27.37	-17 54 11.5	17.4	704
1999 FS ₂₉	1999 04 15.25697	13 03 05.58	+03 35 54.6	17.9	704	1999 FW ₃₀	1999 04 07.33039	13 14 35.25	-03 49 36.1	17.5 R	699
1999 FS ₂₉	1999 04 15.27671	13 03 04.55	+03 36 01.2	18.4	704	1999 FW ₃₀	1999 04 07.34568	13 14 34.42	-03 49 29.8		699
1999 FS ₂₉	1999 04 15.29460	13 03 03.71	+03 36 06.6	18.7	704	1999 FW ₃₀	1999 04 07.36096	13 14 33.51	-03 49 21.7		699
1999 FS ₂₉	1999 04 15.31223	13 03 03.01	+03 36 10.7	18.6	704	1999 FX ₃₀	1999 04 12.22509	13 07 58.77	-05 08 15.3	17.8	704
1999 FS ₂₉	1999 04 15.32995	13 03 01.98	+03 36 17.2	18.6	704	1999 FX ₃₀	1999 04 12.24226	13 07 57.63	-05 08 10.7	17.9	704
1999 FS ₂₉	1999 04 16.36060	13 02 14.62	+03 40 37.9	18.0	704	1999 FX ₃₀	1999 04 12.25937	13 07 56.44	-05 08 06.8		704
1999 FS ₂₉	1999 04 16.37207	13 02 14.11	+03 40 41.8	18.4	704	1999 FX ₃₀	1999 04 12.27646	13 07 55.30	-05 08 01.7	17.9	704
1999 FS ₂₉	1999 04 16.38410	13 02 13.50	+03 40 41.9	18.4	704	1999 FX ₃₀	1999 04 12.29371	13 07 54.06	-05 07 56.7	17.9	704
1999 FS ₂₉	1999 04 16.39614	13 02 12.90	+03 40 46.5	18.4	704	1999 FX ₃₀	1999 04 15.25773	13 04 37.59	-04 55 26.8	18.0	704
1999 FS ₂₉	1999 04 16.40808	13 02 12.36	+03 40 51.0	18.7	704	1999 FX ₃₀	1999 04 15.27749	13 04 36.23	-04 55 20.2	18.7	704
1999 FW ₂₉	1999 04 05.85543	13 12 48.46	+02 40 50.0	17.2 V	620	1999 FX ₃₀	1999 04 15.29534	13 04 35.00	-04 55 16.9	18.2	704
1999 FW ₂₉	1999 04 05.87951	13 12 46.95	+02 40 57.8		620	1999 FX ₃₀	1999 04 15.31299	13 04 33.81	-04 55 13.3	18.7	704
1999 FW ₂₉	1999 04 05.90277	13 12 45.51	+02 41 06.3	17.1 V	620	1999 FX ₃₀	1999 04 16.36132	13 03 24.59	-04 50 52.4	17.7	704
1999 FW ₂₉	1999 04 08.88599	13 09 48.18	+02 56 55.9		620	1999 FX ₃₀	1999 04 16.37279	13 03 23.83	-04 50 49.9	18.3	704
1999 FW ₂₉	1999 04 08.91678	13 09 46.25	+02 57 05.2	16.9 V	620	1999 FX ₃₀	1999 04 16.38483	13 03 22.98	-04 50 46.2	18.3	704
1999 FW ₂₉	1999 04 08.93125	13 09 45.37	+02 57 09.2	17.0 V	620	1999 FX ₃₀	1999 04 16.39700	13 03 22.10	-04 50 43.1	18.0	704
1999 FW ₂₉	1999 04 08.95011	13 09 44.21	+02 57 15.2	17.0 V	620	1999 FX ₃₀	1999 04 16.40880	13 03 21.36	-04 50 39.2	18.0	704
1999 FZ ₂₉	1999 04 07.33421	13 09 38.35	-02 03 11.8	17.5 R	699	1999 FY ₃₀	1999 04 15.26067	13 10 08.00	-05 46 43.7	17.5	704
1999 FZ ₂₉	1999 04 07.34950	13 09 37.33	-02 03 07.0		699	1999 FY ₃₀	1999 04 15.28003	13 10 06.75	-05 46 43.7	18.5	704
1999 FZ ₂₉	1999 04 07.36478	13 09 36.41	-02 03 03.7		699	1999 FY ₃₀	1999 04 15.29779	13 10 05.58	-05 46 41.4	18.3	704
1999 FC ₃₀	1999 04 08.67733	13 16 21.38	+00 22 06.3	18 V	888	1999 FY ₃₀	1999 04 15.31551	13 10 04.50	-05 46 37.9	18.3	704
1999 FC ₃₀	1999 04 08.68307	13 16 21.12	+00 22 08.8		888	1999 FY ₃₀	1999 04 15.33322	13 10 03.47	-05 46 35.8	18.1	704
1999 FC ₃₀	1999 04 13.70571	13 12 14.54	+01 06 01.0	18 V	888	1999 FY ₃₀	1999 04 16.36260	13 08 59.83	-05 44 41.9	18.0	704
1999 FC ₃₀	1999 04 13.71218	13 12 14.21	+01 06 04.0		888	1999 FY ₃₀	1999 04 16.37434	13 08 59.03	-05 44 41.5	18.2	704
1999 FF ₃₀	1999 04 16.36139	13 01 52.16	-02 41 10.6	18.4	704	1999 FY ₃₀	1999 04 16.38663	13 08 58.13	-05 44 40.0	18.0	704
1999 FF ₃₀	1999 04 16.37290	13 01 51.41	-02 41 09.1	18.7	704	1999 FY ₃₀	1999 04 16.39880	13 08 57.50	-05 44 39.0	18.0	704
1999 FF ₃₀	1999 04 16.38490	13 01 50.67	-02 41 05.8	18.2	704	1999 FY ₃₀	1999 04 16.41047	13 08 56.75	-05 44 38.1	18.4	704
1999 FF ₃₀	1999 04 16.39707	13 01 49.86	-02 41 06.4	18.2	704	1999 FZ ₃₀	1999 03 22.44487	13 25 11.39	-05 10 50.3	17.5 R	699
1999 FF ₃₀	1999 04 16.40887	13 01 48.45	-02 41 05.8	19.4	704	1999 FZ ₃₀	1999 03 22.46529	13 25 10.23	-05 10 49.3		699
1999 FJ ₃₀	1999 03 22.44870	13 20 53.65	-06 02 53.7	16.9 R	699	1999 FZ ₃₀	1999 03 22.48569	13 25 09.12	-05 10 47.3		699
1999 FJ ₃₀	1999 03 22.46913	13 20 52.54	-06 02 49.1		699	1999 FZ ₃₀	1999 04 07.32657	13 08 59.78	-04 48 45.3	16.5 R	699
1999 FJ ₃₀	1999 03 22.48952	13 20 51.41	-06 02 44.0		699	1999 FZ ₃₀	1999 04 07.34185	13 08 58.73	-04 48 44.5		699
1999 FJ ₃₀	1999 03 23.31633	13 20 08.67	-05 59 23.3	16.9 R	703	1999 FZ ₃₀	1999 04 07.35714	13 08 57.68	-04 48 42.8		699
1999 FJ ₃₀	1999 03 23.33257	13 20 07.79	-05 59 19.5	16.9 R	703	1999 FZ ₃₀	1999 04 15.25764	13 00 23.49	-04 38 00.9	17.6	704
1999 FJ ₃₀	1999 03 23.34944	13 20 06.91	-05 59 15.3	17.0 R	703	1999 FZ ₃₀	1999 04 15.27721	13 00 22.20	-04 38 01.0	17.2 V	691
1999 FJ ₃₀	1999 03 23.36542	13 20 06.03	-05 59 11.9	17.0 R	703	1999 FZ ₃₀	1999 04 15.27741	13 00 22.15	-04 38 00.7	18.9	704
1999 FJ ₃₀	1999 04 07.32657	13 05 19.24	-04 51 22.9	16.2 R	699	1999 FZ ₃₀	1999 04 15.29526	13 00 20.80	-04 38 00.6	18.3	704
1999 FJ ₃₀	1999 04 07.34185	13 05 18.24	-04 51 18.1		699	1999 FZ ₃₀	1999 04 15.29833	13 00 20.81	-04 37 59.2	17.3 V	691
1999 FJ ₃₀	1999 04 07.35714	13 05 17.25	-04 51 14.0		699	1999 FZ ₃₀	1999 04 15.31920	13 00 19.41	-04 37 57.7	17.3 V	691
1999 FJ ₃₀	1999 04 15.25745	12 57 09.09	-04 15 32.0	17.0	704	1999 FZ ₃₀	1999 04 15.33062	13 00 18.63	-04 37 57.4	18.8	704
1999 FJ ₃₀	1999 04 15.27722	12 57 07.88	-04 15 26.1	17.2	704	1999 FZ ₃₀	1999 04 16.36119	12 59 13.51	-04 36 49.1	17.7	704
1999 FJ ₃₀	1999 04 15.29508	12 57 06.74	-04 15 21.9	17.5	704	1999 FZ ₃₀	1999 04 16.37266	12 59 12.81	-04 36 47.5	18.0	704
1999 FJ ₃₀	1999 04 15.31271	12 57 05.72	-04 15 17.5	17.5	704	1999 FZ ₃₀	1999 04 16.38469	12 59 11.88	-04 36 47.2	17.7	704
1999 FJ ₃₀	1999 04 15.33044	12 57 04.51	-04 15 13.0	17.7	704	1999 FZ ₃₀	1999 04 16.39687	12 59 11.16	-04 36 46.4	17.7	704
1999 FJ ₃₀	1999 04 16.20448	12 56 12.85	-04 11 30.7	17.0 V	691	1999 FZ ₃₀	1999 04 16.40867	12 59 10.39	-04 36 46.0	17.7	704
1999 FJ ₃₀	1999 04 16.22992	12 56 11.28	-04 11 24.8	17.1 V	691	1999 FC ₃₁	1999 03 24.35124	13 30 15.88	-03 35 13.3	18.2 R	699
1999 FJ ₃₀	1999 04 16.25072	12 56 09.99	-04 11 19.5	17.0 V	691	1999 FC ₃₁	1999 03 24.37675	13 30 14.86	-03 35 04.6		699
1999 FJ ₃₀	1999 04 16.36119	12 56 03.21	-04 10 52.4	17.1	704	1999 FC ₃₁	1999 03 24.40227	13 30 13.78	-03 34 56.9		699
1999 FJ ₃₀	1999 04 16.37266	12 56 02.54	-04 10 49.4	17.7	704	1999 FC ₃₁	1999 04 15.26039	13 13 43.45	-01 27 09.0		704
1999 FJ ₃₀	1999 04 16.38469	12 56 01.71	-04 10 46.2	17.3	704	1999 FC ₃₁	1999 04 15.27972	13 13 42.47	-01 27 03.4	18.5	704
1999 FJ ₃₀	1999 04 16.39687	12 56 00.98	-04 10 43.3	17.3	704	1999 FC ₃₁	1999 04 15.31523	13 13 40.75	-01 26 53.1	18.5	704
1999 FJ ₃₀	1999 04 16.40867	12 56 00.30	-04 10 39.6	17.7	704	1999 FC ₃₁	1999 04 15.33295	13 13 39.78	-01 26 46.4	18.3	704
1999 FK ₃₀	1999 03 23.31633	13 21 26.58	-07 20 35.7	18.1 R	703						

1999 FL ₃₁	1999 04 15.27990	13 14 02.61	-03 56 29.5	17.6	704	1999 FP ₃₂	1999 04 05.88066	13 20 41.97	-09 40 31.2	18.6	120
1999 FL ₃₁	1999 04 15.29767	13 14 01.56	-03 56 24.2	17.7	704	1999 FP ₃₂	1999 04 05.89808	13 20 41.01	-09 40 26.7		120
1999 FL ₃₁	1999 04 15.31539	13 14 00.43	-03 56 20.4	17.5	704	1999 FP ₃₂	1999 04 09.30877	13 17 33.23	-09 25 03.3	17.3 R	699
1999 FL ₃₁	1999 04 15.33310	13 13 59.41	-03 56 16.2	17.7	704	1999 FP ₃₂	1999 04 09.32419	13 17 32.38	-09 24 58.7		699
1999 FL ₃₁	1999 04 16.36282	13 13 00.59	-03 52 17.4	17.4	704	1999 FP ₃₂	1999 04 09.33958	13 17 31.45	-09 24 53.7		699
1999 FL ₃₁	1999 04 16.37458	13 12 59.81	-03 52 14.6	17.4	704	1999 FP ₃₂	1999 04 09.95041	13 16 57.41	-09 22 05.1	18.8	120
1999 FL ₃₁	1999 04 16.38686	13 12 59.10	-03 52 11.4	17.3	704	1999 FP ₃₂	1999 04 09.98438	13 16 55.22	-09 21 56.8		p 120
1999 FL ₃₁	1999 04 16.39900	13 12 58.37	-03 52 07.5	17.3	704	1999 FP ₃₂	1999 04 17.24230	13 10 09.70	-08 47 20.1	17.4 R	703
1999 FL ₃₁	1999 04 16.41068	13 12 57.68	-03 52 06.1	17.6	704	1999 FP ₃₂	1999 04 17.25304	13 10 09.10	-08 47 16.8	17.4 R	703
1999 FM ₃₁	1996 08 09.47682	23 00 12.44	-06 02 10.0		608	1999 FP ₃₂	1999 04 17.26512	13 10 08.48	-08 47 14.0	17.4 R	703
1999 FM ₃₁	1996 08 09.52095	23 00 10.58	-06 02 23.9		608	1999 FP ₃₂	1999 04 17.27868	13 10 07.64	-08 47 10.7	17.3 R	703
1999 FN ₃₁	1999 04 13.47991	13 21 02.23	-04 58 21.9	17.3 R	426	1999 FP ₃₂	1999 04 25.88808	13 02 38.81	-08 07 27.8		120
1999 FN ₃₁	1999 04 13.49021	13 21 01.65	-04 58 19.8	17.0 R	426	1999 FP ₃₂	1999 04 25.90599	13 02 37.75	-08 07 20.8		p 120
1999 FN ₃₁	1999 04 13.50057	13 21 01.14	-04 58 18.6	17.6 R	426	1999 FP ₃₂	1999 04 25.92223	13 02 36.97	-08 07 17.3		p 120
1999 FN ₃₁	1999 04 14.61954	13 20 03.44	-04 54 54.9	17.4 R	426	1999 FP ₃₂	1999 05 02.81830	12 57 35.64	-07 39 52.8	18.4	120
1999 FN ₃₁	1999 04 14.62730	13 20 03.05	-04 54 53.2	17.3 R	426	1999 FP ₃₂	1999 05 02.83219	12 57 35.02	-07 39 50.0		120
1999 FN ₃₁	1999 04 14.63539	13 20 02.63	-04 54 51.6	17.6 R	426	1999 FQ ₃₂	1999 04 03.88976	13 30 19.12	-06 05 12.7	18.0	120
1999 FO ₃₁	1999 04 07.32912	13 20 13.55	-07 42 42.9	16.5 R	699	1999 FQ ₃₂	1999 04 03.90553	13 30 18.29	-06 05 09.7		120
1999 FO ₃₁	1999 04 07.34441	13 20 12.61	-07 42 41.2		699	1999 FQ ₃₂	1999 04 05.88513	13 28 29.48	-05 57 15.8	18.0	120
1999 FO ₃₁	1999 04 07.35969	13 20 11.64	-07 42 39.4		699	1999 FQ ₃₂	1999 04 05.90267	13 28 28.52	-05 57 11.4		120
1999 FO ₃₁	1999 04 16.28314	13 11 13.63	-07 27 32.9	17.2 R	703	1999 FQ ₃₂	1999 04 10.85596	13 23 49.66	-05 37 26.4	17.9	120
1999 FO ₃₁	1999 04 16.28690	13 11 13.39	-07 27 32.6	17.0 R	703	1999 FQ ₃₂	1999 04 10.87868	13 23 48.34	-05 37 20.7		120
1999 FO ₃₁	1999 04 16.29053	13 11 13.14	-07 27 31.7	17.0 R	703	1999 FQ ₃₂	1999 04 10.89262	13 23 47.57	-05 37 17.6		120
1999 FO ₃₁	1999 04 16.29656	13 11 12.79	-07 27 31.4	17.1 R	703	1999 FR ₃₂	1999 03 22.44359	13 44 22.91	-07 02 56.1	18.9 R	699
1999 FU ₃₁	1999 04 17.22755	13 15 28.04	-11 05 11.4	17.6	704	1999 FR ₃₂	1999 03 22.46402	13 44 21.86	-07 02 52.8		699
1999 FU ₃₁	1999 04 17.24455	13 15 27.32	-11 04 58.7	18.0	704	1999 FR ₃₂	1999 03 22.48442	13 44 20.91	-07 02 48.7		699
1999 FU ₃₁	1999 04 17.26146	13 15 26.71	-11 04 48.4	18.0	704	1999 FR ₃₂	1999 04 03.87627	13 33 33.69	-06 24 56.1	18.5	p 120
1999 FU ₃₁	1999 04 17.27852	13 15 25.95	-11 04 35.5	18.1	704	1999 FR ₃₂	1999 04 03.89188	13 33 32.83	-06 24 51.9		p 120
1999 FU ₃₁	1999 04 17.29552	13 15 25.20	-11 04 23.4	18.1	704	1999 FR ₃₂	1999 04 05.88753	13 31 35.93	-06 18 07.3	17.9	120
1999 FU ₃₁	1999 04 18.32391	13 14 44.54	-10 52 33.7	19.1	704	1999 FR ₃₂	1999 04 05.90510	13 31 34.85	-06 18 02.4		120
1999 FU ₃₁	1999 04 18.33033	13 14 44.24	-10 52 29.5	19.1	704	1999 FR ₃₂	1999 04 09.95749	13 27 30.63	-06 04 00.4	17.6	120
1999 FU ₃₁	1999 04 18.34956	13 14 43.29	-10 52 15.5	19.3	704	1999 FR ₃₂	1999 04 09.98748	13 27 28.79	-06 03 54.0		120
1999 FA ₃₂	1999 03 23.38694	13 50 02.82	-09 12 21.7	17.8	V 691	1999 FR ₃₂	1999 04 15.26103	13 22 03.20	-05 45 31.6	17.8	704
1999 FA ₃₂	1999 03 23.40793	13 50 02.20	-09 12 14.7	17.7	V 691	1999 FR ₃₂	1999 04 15.28040	13 22 01.88	-05 45 28.3	17.3	704
1999 FA ₃₂	1999 03 23.43272	13 50 01.44	-09 12 06.3	18.0	V 691	1999 FR ₃₂	1999 04 15.29815	13 22 00.79	-05 45 24.5	18.0	704
1999 FA ₃₂	1999 04 15.26578	13 35 23.05	-06 44 41.0	17.5	704	1999 FR ₃₂	1999 04 15.33360	13 21 58.51	-05 45 18.0	17.6	704
1999 FA ₃₂	1999 04 15.28356	13 35 22.18	-06 44 33.7	17.8	704	1999 FR ₃₂	1999 04 16.36532	13 20 54.62	-05 41 46.3	18.1	704
1999 FA ₃₂	1999 04 15.30130	13 35 21.26	-06 44 27.0	17.7	704	1999 FR ₃₂	1999 04 16.37726	13 20 53.72	-05 41 43.7	17.7	704
1999 FA ₃₂	1999 04 15.31905	13 35 20.51	-06 44 18.2	18.0	704	1999 FR ₃₂	1999 04 16.38957	13 20 52.87	-05 41 39.1	17.7	704
1999 FA ₃₂	1999 04 15.33684	13 35 19.69	-06 44 11.3	17.9	704	1999 FR ₃₂	1999 04 16.40182	13 20 52.15	-05 41 38.3	17.8	704
1999 FA ₃₂	1999 04 16.36559	13 34 34.00	-06 37 04.9	17.0	704	1999 FR ₃₂	1999 04 16.41319	13 20 51.43	-05 41 35.1	18.6	704
1999 FA ₃₂	1999 04 16.37753	13 34 33.42	-06 37 00.1	17.3	704	1999 FR ₃₂	1999 04 25.88249	13 11 17.00	-05 11 23.0	18.4	p 120
1999 FA ₃₂	1999 04 16.38989	13 34 32.88	-06 36 55.6	17.3	704	1999 FR ₃₂	1999 04 25.91616	13 11 14.85	-05 11 18.8		120
1999 FA ₃₂	1999 04 16.40220	13 34 32.26	-06 36 50.3	17.3	704	1999 FR ₃₂	1999 05 02.82406	13 04 50.48	-04 53 26.2	18.6	120
1999 FA ₃₂	1999 04 16.41347	13 34 31.74	-06 36 45.2	17.3	704	1999 FR ₃₂	1999 05 02.84429	13 04 49.41	-04 53 23.9		120
1999 FC ₃₂	1999 04 15.17515	12 35 33.01	+01 58 48.2	17.9	704	1999 FS ₃₂	1999 03 13.44800	13 47 42.79	-08 36 16.5	18.1 V	691
1999 FC ₃₂	1999 04 15.19402	12 35 32.06	+01 58 49.6	18.0	704	1999 FS ₃₂	1999 03 13.46924	13 47 42.33	-08 36 13.0	18.2 V	691
1999 FC ₃₂	1999 04 15.21329	12 35 31.03	+01 58 50.2	18.0	704	1999 FS ₃₂	1999 03 13.49070	13 47 41.86	-08 36 09.1	18.2 V	691
1999 FC ₃₂	1999 04 15.23228	12 35 30.09	+01 58 54.0	18.7	704	1999 FS ₃₂	1999 04 05.89094	13 34 43.47	-07 00 59.9	18.0	120
1999 FC ₃₂	1999 04 15.25121	12 35 29.04	+01 58 54.4	18.0	704	1999 FS ₃₂	1999 04 05.90809	13 34 42.73	-07 00 54.7		120
1999 FC ₃₂	1999 04 16.35756	12 34 34.64	+02 00 47.8	18.0	704	1999 FS ₃₂	1999 04 05.91637	13 34 42.38	-07 00 53.0		120
1999 FC ₃₂	1999 04 16.36857	12 34 34.05	+02 00 49.3	18.4	704	1999 FS ₃₂	1999 04 06.88169	13 34 01.05	-06 56 15.9	18.0	120
1999 FC ₃₂	1999 04 16.38062	12 34 33.48	+02 00 49.6	18.4	704	1999 FS ₃₂	1999 04 06.89153	13 34 00.66	-06 56 12.9		120
1999 FC ₃₂	1999 04 16.39276	12 34 32.82	+02 00 51.6	18.4	704	1999 FS ₃₂	1999 04 06.90966	13 33 59.80	-06 56 07.7		120
1999 FC ₃₂	1999 04 16.40488	12 34 32.29	+02 00 52.1	18.6	704	1999 FS ₃₂	1999 04 09.95997	13 31 46.93	-06 41 30.3	17.8	120
1999 FD ₃₂	1999 03 23.32153	13 06 50.50	-01 41 26.2	17.4 R	703	1999 FS ₃₂	1999 04 09.97737	13 31 46.10	-06 41 25.5		p 120
1999 FD ₃₂	1999 03 23.33743	13 06 49.77	-01 41 21.0	17.4 R	703	1999 FS ₃₂	1999 04 25.88494	13 20 18.40	-05 29 02.7	18.4	120
1999 FD ₃₂	1999 03 23.35419	13 06 49.01	-01 41 15.5	17.3 R	703	1999 FS ₃₂	1999 04 25.91890	13 20 17.17	-05 28 54.5		120
1999 FD ₃₂	1999 03 23.37031	13 06 48.30	-01 41 09.9	17.3 R	703	1999 FS ₃₂	1999 05 02.82752	13 15 58.10	-05 03 19.3	18.5	120
1999 FD ₃₂	1999 04 15.25418	12 48 06.16	+00 40 24.4	18.5	704	1999 FS ₃₂	1999 05 02.84089	13 15 57.73	-05 03 18.3		120
1999 FD ₃₂	1999 04 15.27401	12 48 05.24	+00 40 33.5	18.6	704	1999 FT ₃₂	1999 04 05.91998	14 56 43.24	-14 15 25.1	18.6	120
1999 FD ₃₂	1999 04 15.29182	12 48 04.32	+00 40 38.0	18.0	704	1999 FT ₃₂	1999 04 05.93925	14 56 42.48	-14 15 21.5		120
1999 FD ₃₂	1999 04 15.32719	12 48 02.55	+00 40 47.1	18.5	704	1999 FT ₃₂	1999 04 05.95867	14 56 41.94	-14 15 17.5		I 120
1999 FD ₃₂	1999 04 16.35856	12 47 13.46	+00 46 03.5	18.6	704	1999 FT ₃₂	1999 04 09.99896	14 54 24.73	-14 01 40.2		120
1999 FD ₃₂	1999 04 16.36970	12 47 12.80	+00 46 05.9	18.6	704	1999 FT ₃₂	1999 04 10.01876	14 54 23.81	-14 01 34.1		I 120
1999 FD ₃₂	1999 04 16.38186	12 47 12.30	+00 46 09.9	18.4	704	1999 FT ₃₂	1999 04 10.08508	14 54 21.53	-14 01 21.2		120
1999 FD ₃₂	1999 04 16.39398	12 47 11.68	+00 46 14.0	18.4	704	1999 FT ₃₂	1999 04 14.01451	14 51 51.73	-13 46 57.8	17.8	120
1999 FD ₃₂	1999 04 16.40600	12 47 10.97	+00 46 16.2	18.7	704	1999 FT ₃₂	1999 04 14.03064	14 51 51.06	-13 46 53.8		120
1999 FJ ₃₂	1999 04 09.35720	13 32 45.98	-10 14 59.7	17.6 R	699	1999 FT ₃₂	1999 04 18.34916	14 48 51.09	-13 29 58.5	14.7 V	691
1999 FJ ₃₂	1999 04 09.37253	13 32 45.13	-10 14 58.1		699	1999 FT ₃₂	1999 04 18.37057	14 48 49.52	-13 29 59.9	15.9 V	691
1999 FJ ₃₂	1999 0										

1999 FW ₃₂	1999 03 20.22457	11 20 49.49	-00 46 09.1	704	1999 FD ₃₃	1999 03 19.13532	10 28 54.74	+08 17 45.0	18.0	704	
1999 FW ₃₂	1999 03 20.24260	11 20 48.46	-00 46 04.4	18.3	704	1999 FD ₃₃	1999 03 19.15335	10 28 53.83	+08 17 49.8	18.3	704
1999 FW ₃₂	1999 03 20.26069	11 20 47.43	-00 45 59.9	18.3	704	1999 FD ₃₃	1999 03 19.18944	10 28 52.28	+08 18 03.2	18.4	704
1999 FW ₃₂	1999 03 20.27877	11 20 46.35	-00 45 54.3	18.2	704	1999 FD ₃₃	1999 03 20.11701	10 28 15.42	+08 22 52.4	18.5	704
1999 FW ₃₂	1999 03 23.25423	11 18 00.42	-00 32 19.2	17.9	704	1999 FD ₃₃	1999 03 20.13497	10 28 14.52	+08 22 57.2	18.5	704
1999 FW ₃₂	1999 03 23.26887	11 17 59.53	-00 32 14.9	704	1999 FD ₃₃	1999 03 20.15345	10 28 13.91	+08 23 01.9	18.6	704	
1999 FW ₃₂	1999 03 23.28357	11 17 58.72	-00 32 10.5	704	1999 FD ₃₃	1999 03 20.17145	10 28 13.07	+08 23 09.3	18.4	704	
1999 FW ₃₂	1999 03 23.28589	11 17 58.72	-00 32 09.8	17.4 R	699	1999 FE ₃₃	* 1999 03 19.11733	10 24 12.04	+06 26 22.5	18.2	704
1999 FW ₃₂	1999 03 23.29825	11 17 57.86	-00 32 06.5	704	1999 FE ₃₃	1999 03 19.13544	10 24 11.43	+06 26 31.8	18.2	704	
1999 FW ₃₂	1999 03 23.31137	11 17 57.28	-00 32 02.5	699	1999 FE ₃₃	1999 03 19.15347	10 24 10.64	+06 26 39.5	18.8	704	
1999 FW ₃₂	1999 03 23.31292	11 17 57.01	-00 32 03.2	18.0	704	1999 FE ₃₃	1999 03 20.13509	10 23 33.67	+06 34 35.4	18.3	704
1999 FW ₃₂	1999 03 23.33686	11 17 55.82	-00 31 55.6	699	1999 FE ₃₃	1999 03 20.15357	10 23 33.10	+06 34 44.5	18.5	704	
1999 FW ₃₂	* 1999 03 24.26782	11 17 05.06	-00 27 41.8	18.0	704	1999 FE ₃₃	1999 03 20.17157	10 23 32.35	+06 34 54.9	18.4	704
1999 FW ₃₂	1999 03 24.26788	11 17 05.09	-00 27 41.9	17.7	704	1999 FE ₃₃	1999 03 20.18959	10 23 31.58	+06 35 03.0	18.4	704
1999 FW ₃₂	1999 03 24.26841	11 17 05.08	-00 27 41.4	17.9	704	1999 FF ₃₃	* 1999 03 19.11817	10 25 40.13	+01 11 11.5	17.3	704
1999 FW ₃₂	1999 03 24.26847	11 17 05.02	-00 27 41.3	17.9	704	1999 FF ₃₃	1999 03 19.13629	10 25 39.54	+01 11 15.8	17.3	704
1999 FW ₃₂	1999 03 24.27822	11 17 04.46	-00 27 39.5	18.0	704	1999 FF ₃₃	1999 03 19.15430	10 25 38.65	+01 11 17.8	18.2	704
1999 FW ₃₂	1999 03 24.27828	11 17 04.48	-00 27 38.9	17.7	704	1999 FF ₃₃	1999 03 19.19040	10 25 37.16	+01 11 26.2	18.1	704
1999 FW ₃₂	1999 03 24.27881	11 17 04.55	-00 27 38.6	18.2	704	1999 FF ₃₃	1999 03 20.13604	10 24 59.05	+01 14 24.7	18.5	704
1999 FW ₃₂	1999 03 24.27886	11 17 04.37	-00 27 39.2	18.1	704	1999 FF ₃₃	1999 03 20.15452	10 24 58.27	+01 14 29.4	18.8	704
1999 FW ₃₂	1999 03 24.28862	11 17 04.06	-00 27 35.5	18.0	704	1999 FF ₃₃	1999 03 20.17252	10 24 57.61	+01 14 33.9	19.0	704
1999 FW ₃₂	1999 03 24.28868	11 17 03.87	-00 27 35.0	18.4	704	1999 FG ₃₃	* 1999 03 19.11829	10 28 09.93	+01 49 35.3	18.6	704
1999 FW ₃₂	1999 03 24.28921	11 17 03.86	-00 27 37.1	18.2	704	1999 FG ₃₃	1999 03 19.13641	10 28 09.24	+01 49 44.6	18.2	704
1999 FW ₃₂	1999 03 24.28926	11 17 03.96	-00 27 35.7	18.1	704	1999 FG ₃₃	1999 03 19.15443	10 28 08.32	+01 49 53.8	18.2	704
1999 FW ₃₂	1999 03 24.29898	11 17 03.16	-00 27 35.4	18.7	704	1999 FG ₃₃	1999 03 20.11809	10 27 28.49	+01 58 02.7	18.2	704
1999 FW ₃₂	1999 03 24.29904	11 17 03.27	-00 27 34.9	18.4	704	1999 FG ₃₃	1999 03 20.13604	10 27 27.89	+01 58 11.9	18.2	704
1999 FW ₃₂	1999 03 24.29959	11 17 03.41	-00 27 35.5	18.2	704	1999 FG ₃₃	1999 03 20.15452	10 27 26.99	+01 58 21.1	18.3	704
1999 FW ₃₂	1999 03 24.29965	11 17 03.17	-00 27 34.0	18.3	704	1999 FG ₃₃	1999 03 20.17252	10 27 26.26	+01 58 30.3	18.4	704
1999 FW ₃₂	1999 03 24.30944	11 17 02.63	-00 27 30.8	19.0	704	1999 FG ₃₃	1999 03 20.19055	10 27 25.49	+01 58 39.5	18.5	704
1999 FW ₃₂	1999 03 24.30950	11 17 02.67	-00 27 30.4	18.5	704	1999 FH ₃₃	* 1999 03 19.11864	10 31 56.23	+05 52 46.8	17.7	704
1999 FW ₃₂	1999 03 24.31002	11 17 02.62	-00 27 32.5	18.6	704	1999 FH ₃₃	1999 03 19.13676	10 31 55.63	+05 52 55.6	17.5	704
1999 FW ₃₂	1999 03 24.31008	11 17 02.53	-00 27 31.1	18.4	704	1999 FH ₃₃	1999 03 19.15478	10 31 54.97	+05 53 03.8	17.5	704
1999 FW ₃₂	1999 03 25.30947	11 16 08.87	-00 22 58.3	18.3	704	1999 FH ₃₃	1999 03 20.11844	10 31 23.58	+06 00 57.6	17.6	704
1999 FW ₃₂	1999 03 25.30952	11 16 08.89	-00 22 58.4	18.1	704	1999 FH ₃₃	1999 03 20.13640	10 31 22.95	+06 01 06.7	17.6	704
1999 FW ₃₂	1999 03 25.31795	11 16 08.37	-00 22 56.7	18.4	704	1999 FH ₃₃	1999 03 20.15487	10 31 22.45	+06 01 15.8	17.8	704
1999 FW ₃₂	1999 03 25.31799	11 16 08.30	-00 22 58.1	18.6	704	1999 FH ₃₃	1999 03 20.17287	10 31 21.81	+06 01 24.9	17.8	704
1999 FW ₃₂	1999 03 25.32675	11 16 07.83	-00 22 53.8	18.8	704	1999 FH ₃₃	1999 03 20.19091	10 31 21.12	+06 01 34.1	17.8	704
1999 FW ₃₂	1999 03 25.33564	11 16 07.27	-00 22 49.2	18.4	704	1999 FJ ₃₃	* 1999 03 19.38704	12 58 17.66	-03 04 18.9	18.7	704
1999 FW ₃₂	1999 03 25.34447	11 16 06.45	-00 22 47.2	18.7	704	1999 FJ ₃₃	1999 03 19.40945	12 58 16.78	-03 04 09.9	18.7	704
1999 FW ₃₂	1999 03 25.34452	11 16 06.77	-00 22 49.0	18.4	704	1999 FJ ₃₃	1999 03 19.42060	12 58 16.23	-03 04 06.4	18.7	704
1999 FW ₃₂	1999 04 06.17351	11 06 44.02	+00 27 11.4	17.6	704	1999 FJ ₃₃	1999 03 19.43168	12 58 15.66	-03 04 01.3	19.0	704
1999 FW ₃₂	1999 04 06.18723	11 06 43.39	+00 27 14.2	17.6	704	1999 FJ ₃₃	1999 03 20.40071	12 57 35.98	-02 57 30.3	17.2	704
1999 FW ₃₂	1999 04 06.20087	11 06 42.81	+00 27 17.6	17.8	704	1999 FJ ₃₃	1999 03 20.41881	12 57 35.09	-02 57 21.2	18.0	704
1999 FW ₃₂	1999 04 06.21479	11 06 42.25	+00 27 20.9	18.2	704	1999 FJ ₃₃	1999 03 20.43690	12 57 34.46	-02 57 16.4	17.8	704
1999 FW ₃₂	1999 04 06.22851	11 06 41.63	+00 27 23.5	18.0	704	1999 FJ ₃₃	1999 03 20.45506	12 57 33.58	-02 57 08.4	17.8	704
1999 FW ₃₂	1999 04 09.19039	11 04 47.70	+00 38 14.8	17.4 R	699	1999 FK ₃₃	* 1999 03 19.38757	13 04 46.23	+03 24 56.0	18.7	704
1999 FW ₃₂	1999 04 09.21088	11 04 46.83	+00 38 19.0	699	1999 FK ₃₃	1999 03 19.39876	13 04 45.73	+03 25 00.7	18.7	704	
1999 FW ₃₂	1999 04 09.23137	11 04 46.09	+00 38 23.0	699	1999 FK ₃₃	1999 03 19.42112	13 04 44.61	+03 25 10.0	19.3	704	
1999 FX ₃₂	* 1999 03 24.41218	14 09 32.33	+01 20 38.7	16.4 R	699	1999 FK ₃₃	1999 03 20.38421	13 03 56.20	+03 32 00.9	18.3	704
1999 FX ₃₂	1999 03 24.43769	14 09 31.57	+01 20 49.3	699	1999 FK ₃₃	1999 03 20.40240	13 03 55.31	+03 32 07.1	18.3	704	
1999 FX ₃₂	1999 03 24.46322	14 09 30.76	+01 20 59.5	699	1999 FK ₃₃	1999 03 20.42049	13 03 54.21	+03 32 16.4	18.6	704	
1999 FX ₃₂	1999 03 28.34048	14 07 27.66	+01 47 29.1	16.5 R	699	1999 FK ₃₃	1999 03 20.43858	13 03 53.23	+03 32 22.1	18.8	704
1999 FX ₃₂	1999 03 28.35573	14 07 27.10	+01 47 35.4	699	1999 FK ₃₃	1999 03 20.45674	13 03 52.19	+03 32 32.7	18.8	704	
1999 FX ₃₂	1999 03 28.37099	14 07 26.53	+01 47 42.2	699	1999 FK ₃₃	1999 03 23.32785	13 01 23.09	+03 52 51.7	18.5 R	703	
1999 FX ₃₂	1999 04 15.27017	13 54 54.48	+03 44 16.5	17.1	704	1999 FK ₃₃	1999 03 23.34406	13 01 22.28	+03 52 58.8	18.5 R	703
1999 FX ₃₂	1999 04 15.28781	13 54 53.64	+03 44 21.3	17.0	704	1999 FK ₃₃	1999 03 23.36057	13 01 21.19	+03 53 06.2	17.9 R	703
1999 FX ₃₂	1999 04 15.30576	13 54 52.72	+03 44 28.5	17.4	704	1999 FK ₃₃	1999 03 23.37720	13 01 20.40	+03 53 12.9	18.1 R	703
1999 FX ₃₂	1999 04 15.32340	13 54 51.83	+03 44 34.6	17.7	704	1999 FL ₃₃	* 1999 03 19.38815	12 56 44.39	-06 24 50.5	18.8	704
1999 FX ₃₂	1999 04 15.34134	13 54 50.90	+03 44 40.8	18.0	704	1999 FL ₃₃	1999 03 19.39934	12 56 44.10	-06 24 41.9	18.8	704
1999 FX ₃₂	1999 04 16.41846	13 53 59.53	+03 50 49.8	17.4	704	1999 FL ₃₃	1999 03 19.42170	12 56 43.28	-06 24 27.8	18.8	704
1999 FX ₃₂	1999 04 16.42949	13 53 58.93	+03 50 55.1	704	1999 FL ₃₃	1999 03 19.43278	12 56 42.93	-06 24 18.8	18.8	704	
1999 FX ₃₂	1999 04 16.44062	13 53 58.38	+03 50 57.1	704	1999 FL ₃₃	1999 03 20.30712	12 56 15.22	-06 14 49.3	18.6	704	
1999 FX ₃₂	1999 04 16.45144	13 53 57.80	+03 51 01.7	17.8	704	1999 FL ₃₃	1999 03 20.32538	12 56 14.58	-06 14 38.6	18.8	704
1999 FX ₃₂	1999 04 16.46206	13 53 57.22	+03 51 06.3	17.8	704	1999 FL ₃₃	1999 03 20.34364	12 56 13.94	-06 14 26.2	19.0	704
1999 FY ₃₂	* 1999 03 19.11139	10 02 51.05	+10 39 02.2	18.0	704	1999 FL ₃₃	1999 03 20.36166	12 56 13.32	-06 14 13.0	19.1	704
1999 FY ₃₂	1999 03 19.12954	10 02 50.35	+10 39 01.7	17.7	704	1999 FL ₃₃	1999 03 20.37974	12 56 12.59	-06 14 03.8	19.5	704
1999 FY ₃₂	1999 03 19.14758	10 02 49.52	+10 39 01.6	17.7	704	1999 FL ₃₃	1999 04 07.33549	12 44 45.59	-02 40 12.8	17.8 R	699
1999 FY ₃₂	1999 03 19.18369	10 02 47.86	+10 39 02.8	18.4	704	1999 FL ₃₃	1999 04 07.35078	12 44 44.90	-02 40 02.5	699	
1999 FY ₃₂	1999 03 20.10970	10 02 08.27	+10 39 00.6	17.9	704	1999 FL ₃₃	1999 04 07.36607	12 44 44.33	-02 39 50.9	699	
1999 FY ₃₂	1999 03 20.12767	10 02 07.53	+10 39 00.2	17.9	704	1999 FL ₃₃	1999 04 10.20839	12 42 52.02	-02 05 30.2	18.1 R	699

1999 FP ₃₃	1999 03 19.433396	13 11 37.55	-04 18 07.7	19.4	704	1999 FY ₃₃	1999 03 16.63485	13 13 59.33	-00 46 47.2	402		
1999 FP ₃₃	1999 03 20.38606	13 11 03.44	-04 11 32.5	18.4	704	1999 FY ₃₃	* 1999 03 19.39001	13 11 53.73	-00 35 21.1	18.3	704	
1999 FP ₃₃	1999 03 20.40418	13 11 02.79	-04 11 23.5	19.0	704	1999 FY ₃₃	1999 03 19.40124	13 11 53.22	-00 35 17.3	18.3	704	
1999 FP ₃₃	1999 03 20.44037	13 11 01.43	-04 11 09.5	19.5	704	1999 FY ₃₃	1999 03 19.41242	13 11 52.66	-00 35 13.0	18.3	704	
1999 FP ₃₃	1999 03 23.31811	13 09 14.43	-03 50 50.6	18.2	R	1999 FY ₃₃	1999 03 19.42355	13 11 52.10	-00 35 11.2	18.5	704	
1999 FP ₃₃	1999 03 23.33416	13 09 13.87	-03 50 43.9	18.2	R	1999 FY ₃₃	1999 03 19.43472	13 11 51.49	-00 35 07.9	18.7	704	
1999 FP ₃₃	1999 03 23.35110	13 09 13.15	-03 50 36.3	18.3	R	1999 FY ₃₃	1999 03 20.38654	13 11 05.62	-00 31 05.1	18.2	704	
1999 FP ₃₃	1999 03 23.36697	13 09 12.56	-03 50 28.3	18.4	R	1999 FY ₃₃	1999 03 20.40467	13 11 04.66	-00 31 00.9	18.1	704	
1999 FQ ₃₃	* 1999 03 19.38942	13 07 22.65	-03 15 40.8	18.7	704	1999 FY ₃₃	1999 03 20.42277	13 11 03.72	-00 30 55.4	18.1	704	
1999 FQ ₃₃	1999 03 19.40059	13 07 22.09	-03 15 38.4	19.0	704	1999 FY ₃₃	1999 03 20.44091	13 11 02.87	-00 30 49.9	19.3	704	
1999 FQ ₃₃	1999 03 19.41183	13 07 21.63	-03 15 36.0	19.0	704	1999 FY ₃₃	1999 03 23.32153	13 08 36.28	-00 18 21.5	17.4	R	703
1999 FQ ₃₃	1999 03 19.42296	13 07 21.04	-03 15 32.9	19.0	704	1999 FY ₃₃	1999 03 23.32314	13 08 36.27	-00 18 24.6	17.8	R	703
1999 FQ ₃₃	1999 03 20.40430	13 06 34.65	-03 12 10.2	17.6	704	1999 FY ₃₃	1999 03 23.33743	13 08 35.45	-00 18 18.6	17.3	R	703
1999 FQ ₃₃	1999 03 20.42240	13 06 33.76	-03 12 04.7	17.6	704	1999 FY ₃₃	1999 03 23.33929	13 08 35.42	-00 18 20.5	17.8	R	703
1999 FQ ₃₃	1999 03 20.44055	13 06 33.01	-03 12 03.0	18.1	704	1999 FY ₃₃	1999 03 23.35419	13 08 34.52	-00 18 15.5	17.4	R	703
1999 FQ ₃₃	1999 03 20.45868	13 06 32.00	-03 11 58.3	18.1	704	1999 FY ₃₃	1999 03 23.35577	13 08 34.55	-00 18 15.6	17.8	R	703
1999 FQ ₃₃	1999 03 23.32153	13 04 11.08	-03 01 42.6	18.0	R	1999 FY ₃₃	1999 03 23.37031	13 08 33.66	-00 18 12.1	17.3	R	703
1999 FQ ₃₃	1999 03 23.33743	13 04 10.29	-03 01 39.5	18.3	R	1999 FY ₃₃	1999 03 23.37248	13 08 33.68	-00 18 11.6	17.8	R	703
1999 FQ ₃₃	1999 03 23.35419	13 04 09.33	-03 01 36.3	18.1	R	1999 FZ ₃₃	* 1999 03 19.39009	13 11 48.39	-01 26 06.5	18.2	704	
1999 FQ ₃₃	1999 03 23.37031	13 04 08.44	-03 01 33.9	18.0	R	1999 FZ ₃₃	1999 03 19.41249	13 11 47.73	-01 26 00.0	18.2	704	
1999 FR ₃₃	* 1999 03 19.38949	13 06 30.54	-01 18 17.8	18.6	704	1999 FZ ₃₃	1999 03 19.42362	13 11 47.25	-01 25 58.5	18.7	704	
1999 FR ₃₃	1999 03 19.40067	13 06 30.21	-01 18 13.3	18.6	704	1999 FZ ₃₃	1999 03 20.38727	13 11 17.92	-01 22 22.7	18.1	704	
1999 FR ₃₃	1999 03 19.41190	13 06 29.64	-01 18 08.5	19.1	704	1999 FZ ₃₃	1999 03 20.40539	13 11 17.23	-01 22 18.1	18.3	704	
1999 FR ₃₃	1999 03 19.42303	13 06 29.35	-01 18 04.1	19.0	704	1999 FZ ₃₃	1999 03 20.42350	13 11 16.61	-01 22 14.0	18.4	704	
1999 FR ₃₃	1999 03 20.40454	13 05 53.08	-01 11 04.0	18.7	704	1999 FZ ₃₃	1999 03 20.44164	13 11 16.14	-01 22 12.4	18.5	704	
1999 FR ₃₃	1999 03 20.42264	13 05 52.30	-01 10 57.0	18.9	704	1999 FZ ₃₃	1999 03 23.32314	13 09 40.91	-01 11 10.9	17.8	R	703
1999 FR ₃₃	1999 03 20.44079	13 05 51.58	-01 10 50.6	19.3	704	1999 FZ ₃₃	1999 03 23.33929	13 09 40.30	-01 11 06.9	17.9	R	703
1999 FS ₃₃	* 1999 03 19.38957	13 08 29.34	-00 34 47.3	18.8	704	1999 FZ ₃₃	1999 03 23.35577	13 09 39.69	-01 11 02.4	17.9	R	703
1999 FS ₃₃	1999 03 19.40074	13 08 28.84	-00 34 42.7	19.0	704	1999 FZ ₃₃	1999 03 23.37248	13 09 39.09	-01 10 58.5	17.7	R	703
1999 FS ₃₃	1999 03 19.41198	13 08 28.44	-00 34 38.1	19.0	704	1999 FA ₃₄	* 1999 03 19.39023	13 17 52.56	-04 00 55.6	18.2	704	
1999 FS ₃₃	1999 03 20.38642	13 07 48.29	-00 27 21.4	18.6	704	1999 FA ₃₄	1999 03 19.40146	13 17 52.03	-04 00 58.1	18.6	704	
1999 FS ₃₃	1999 03 20.40454	13 07 47.40	-00 27 12.2	19.0	704	1999 FA ₃₄	1999 03 19.41263	13 17 51.45	-04 00 56.9	18.7	704	
1999 FS ₃₃	1999 03 20.42264	13 07 46.80	-00 27 06.5	19.0	704	1999 FA ₃₄	1999 03 19.42377	13 17 50.84	-04 01 00.1	18.3	704	
1999 FS ₃₃	1999 03 20.44079	13 07 45.90	-00 26 58.3	18.8	704	1999 FA ₃₄	1999 03 19.43494	13 17 50.24	-04 00 59.7	18.3	704	
1999 FS ₃₃	1999 03 20.45892	13 07 45.30	-00 26 49.4	18.8	704	1999 FA ₃₄	1999 03 20.38752	13 17 02.04	-04 01 48.3	17.8	704	
1999 FS ₃₃	1999 03 23.32628	13 05 43.58	-00 05 21.6	17.9	R	1999 FA ₃₄	1999 03 20.40565	13 17 01.06	-04 01 47.2	17.8	704	
1999 FS ₃₃	1999 03 23.34249	13 05 42.87	-00 05 15.7	18.8	R	1999 FA ₃₄	1999 03 20.42373	13 16 59.97	-04 01 49.0	17.7	704	
1999 FS ₃₃	1999 03 23.35900	13 05 42.14	-00 05 08.5	18.3	R	1999 FA ₃₄	1999 03 20.44189	13 16 59.14	-04 01 49.6	18.4	704	
1999 FS ₃₃	1999 03 23.37561	13 05 41.31	-00 05 02.1	18.1	R	1999 FA ₃₄	1999 03 20.46004	13 16 58.11	-04 01 50.3	18.4	704	
1999 FT ₃₃	* 1999 03 19.38964	13 09 12.15	+00 50 10.2	19.1	704	1999 FA ₃₄	1999 03 23.31811	13 14 28.54	-04 04 02.7	17.8	R	703
1999 FT ₃₃	1999 03 19.41205	13 09 11.11	+00 50 19.4	18.8	704	1999 FA ₃₄	1999 03 23.33416	13 14 27.68	-04 04 03.9	17.8	R	703
1999 FT ₃₃	1999 03 19.42318	13 09 10.73	+00 50 24.0	18.8	704	1999 FA ₃₄	1999 03 23.35110	13 14 26.76	-04 04 04.1	17.9	R	703
1999 FT ₃₃	1999 03 19.43436	13 09 10.27	+00 50 28.7	18.8	704	1999 FA ₃₄	1999 03 23.36697	13 14 25.88	-04 04 05.6	17.7	R	703
1999 FT ₃₃	1999 03 20.38457	13 08 31.90	+00 56 14.1	19.2	704	1999 FA ₃₄	1999 04 07.33294	13 00 09.56	-04 13 47.7	17.7	R	699
1999 FT ₃₃	1999 03 20.40276	13 08 31.11	+00 56 20.3	19.3	704	1999 FA ₃₄	1999 04 07.34823	13 00 08.64	-04 13 48.2		699	
1999 FT ₃₃	1999 03 20.42085	13 08 30.36	+00 56 28.1	19.3	704	1999 FA ₃₄	1999 04 07.36351	13 00 07.77	-04 13 49.2		699	
1999 FU ₃₃	1999 03 09.42489	13 11 51.12	+00 39 10.5	18.4	V	1999 FA ₃₄	1999 04 10.21095	12 57 20.24	-04 15 46.5	17.5	R	699
1999 FU ₃₃	1999 03 09.43044	13 11 50.97	+00 39 12.1	18.4	V	1999 FA ₃₄	1999 04 10.23642	12 57 18.63	-04 15 46.8		699	
1999 FU ₃₃	1999 03 09.43977	13 11 50.72	+00 39 15.0	18.4	V	1999 FA ₃₄	1999 04 10.26192	12 57 17.20	-04 15 49.0		699	
1999 FU ₃₃	* 1999 03 19.38972	13 06 20.81	+01 36 05.8	18.3	704	1999 FA ₃₄	1999 04 11.26873	12 56 18.07	-04 16 32.8	17.8	V	691
1999 FU ₃₃	1999 03 19.40090	13 06 20.21	+01 36 09.8	18.6	704	1999 FA ₃₄	1999 04 11.28960	12 56 16.82	-04 16 33.7	17.9	V	691
1999 FU ₃₃	1999 03 19.41213	13 06 19.79	+01 36 14.2	18.6	704	1999 FA ₃₄	1999 04 11.31055	12 56 15.54	-04 16 34.8	17.9	V	691
1999 FU ₃₃	1999 03 19.42326	13 06 19.31	+01 36 16.8	18.8	704	1999 FA ₃₄	1999 04 16.20126	12 51 33.55	-04 20 33.2	18.1	V	691
1999 FU ₃₃	1999 03 19.43443	13 06 18.70	+01 36 21.4	19.0	704	1999 FA ₃₄	1999 04 16.22670	12 51 32.08	-04 20 34.9	18.1	V	691
1999 FU ₃₃	1999 03 20.38445	13 05 38.80	+01 42 12.0	18.2	704	1999 FA ₃₄	1999 04 16.24750	12 51 30.86	-04 20 35.7	18.0	V	691
1999 FU ₃₃	1999 03 20.40264	13 05 38.00	+01 42 19.3	18.2	704	1999 FB ₃₄	* 1999 03 19.39089	13 01 50.81	-14 38 50.2	18.0	704	
1999 FU ₃₃	1999 03 20.42073	13 05 37.14	+01 42 25.2	18.7	704	1999 FB ₃₄	1999 03 19.40211	13 01 50.21	-14 38 50.2	18.4	704	
1999 FU ₃₃	1999 03 20.43882	13 05 36.47	+01 42 33.5	19.1	704	1999 FB ₃₄	1999 03 19.41329	13 01 49.66	-14 38 53.0	18.2	704	
1999 FU ₃₃	1999 03 23.32628	13 03 26.48	+02 00 26.8	17.5	R	1999 FB ₃₄	1999 03 19.42442	13 01 49.24	-14 38 52.1	18.2	704	
1999 FU ₃₃	1999 03 23.34249	13 03 25.67	+02 00 31.9	17.7	R	1999 FB ₃₄	1999 03 20.38120	13 01 03.11	-14 39 30.8	18.3	704	
1999 FU ₃₃	1999 03 23.35900	13 03 24.90	+02 00 38.3	17.7	R	1999 FB ₃₄	1999 03 20.39939	13 01 02.18	-14 39 32.6	18.3	704	
1999 FU ₃₃	1999 03 23.37561	13 03 24.08	+02 00 44.2	17.7	R	1999 FB ₃₄	1999 03 20.41748	13 01 01.25	-14 39 32.8	19.2	704	
1999 FU ₃₃	1999 04 15.17596	12 42 56.78	+04 03 44.3	17.9	704	1999 FB ₃₄	1999 03 20.45373	13 00 59.38	-14 39 33.4	18.5	704	
1999 FU ₃₃	1999 04 15.21421	12 42 54.55	+04 03 55.3	18.4	704	1999 FC ₃₄	* 1999 03 19.39156	13 21 51.59	-09 41 53.5	18.6	704	
1999 FU ₃₃	1999 04 15.23320	12 42 53.35	+04 04 01.5	18.2	704	1999 FC ₃₄	1999 03 19.40280	13 21 51.13	-09 41 51.1	18.9	704	
1999 FU ₃₃	1999 04 15.25211	12 42 52.44	+04 04 04.4	18.5	704	1999 FC ₃₄	1999 03 19.41397	13 21 50.68	-09 41 46.5	18.9	704	
1999 FU ₃₃	1999 04 16.35878	12 41 54.14	+04 07 59.9	18.2	704	1999 FC ₃₄	1999 03 19.42509	13 21 50.07	-09 41 48.6	18.9	704	
1999 FU ₃₃	1999 04 16.36992	12 41 53.46	+04 08 02.9	18.4	704	1999 FC ₃₄	1999 03 20.38920	13 21 09.92	-09 38 17.3	19.0	704	
1999 FU ₃₃	1999 04 16.38207	12 41 52.89	+04 08 04.2	18.5	704	1999 FC ₃₄	1999 03 20.40733	13 21 09.12	-09 38 14.9	19.0	704	

1999 FF ₃₄	1999 03 20.40781	13 24 05.20	-03 53 15.3	18.8	704	1999 FO ₃₄	1999 03 20.39090	13 26 37.79	-04 16 43.0	18.2	704
1999 FF ₃₄	1999 03 20.44405	13 24 03.71	-03 53 01.5	18.5	704	1999 FO ₃₄	1999 03 20.40902	13 26 37.20	-04 16 37.2	18.8	704
1999 FF ₃₄	1999 03 20.46230	13 24 02.79	-03 52 52.6	18.7	704	1999 FO ₃₄	1999 03 20.42710	13 26 36.58	-04 16 30.4	18.7	704
1999 FG ₃₄	* 1999 03 19.39200	13 20 28.08	-01 56 27.7	18.5	704	1999 FO ₃₄	1999 03 20.44527	13 26 35.88	-04 16 25.0	18.7	704
1999 FG ₃₄	1999 03 19.40324	13 20 27.65	-01 56 26.2	18.5	704	1999 FO ₃₄	1999 03 20.46354	13 26 35.12	-04 16 17.5	19.1	704
1999 FG ₃₄	1999 03 19.41441	13 20 27.13	-01 56 22.7	18.7	704	1999 FP ₃₄	* 1999 03 19.39259	13 28 29.53	-04 43 00.4	18.9	704
1999 FG ₃₄	1999 03 19.42554	13 20 26.53	-01 56 18.4	18.9	704	1999 FP ₃₄	1999 03 19.40384	13 28 28.94	-04 42 55.8	18.9	704
1999 FG ₃₄	1999 03 19.43673	13 20 26.22	-01 56 13.8	18.9	704	1999 FP ₃₄	1999 03 19.41501	13 28 28.34	-04 42 51.2	19.0	704
1999 FG ₃₄	1999 03 20.38993	13 19 45.64	-01 51 25.6	18.7	704	1999 FP ₃₄	1999 03 20.40902	13 27 45.83	-04 36 58.3	19.3	704
1999 FG ₃₄	1999 03 20.40805	13 19 44.86	-01 51 21.0	19.2	704	1999 FP ₃₄	1999 03 20.44527	13 27 44.13	-04 36 46.0	19.1	704
1999 FG ₃₄	1999 03 20.42612	13 19 43.97	-01 51 15.3	19.2	704	1999 FP ₃₄	1999 03 20.46354	13 27 43.22	-04 36 38.9	19.6	704
1999 FG ₃₄	1999 03 20.44429	13 19 43.06	-01 51 09.3	19.3	704	1999 FQ ₃₄	* 1999 03 19.39340	13 18 58.33	-17 10 17.1	18.6	704
1999 FG ₃₄	1999 03 20.46254	13 19 42.15	-01 51 04.1	19.3	704	1999 FQ ₃₄	1999 03 19.40464	13 18 57.96	-17 10 17.1	18.6	704
1999 FG ₃₄	1999 03 23.32314	13 17 33.07	-01 36 18.7	18.3 R	703	1999 FQ ₃₄	1999 03 19.42692	13 18 56.70	-17 10 16.8	19.3	704
1999 FG ₃₄	1999 03 23.33929	13 17 32.31	-01 36 13.4	18.5 R	703	1999 FQ ₃₄	1999 03 20.38083	13 18 12.55	-17 10 06.2	19.0	704
1999 FG ₃₄	1999 03 23.35577	13 17 31.46	-01 36 09.3	18.2 R	703	1999 FQ ₃₄	1999 03 20.41711	13 18 10.75	-17 10 03.0	19.1	704
1999 FG ₃₄	1999 03 23.37248	13 17 30.59	-01 36 04.5	18.5 R	703	1999 FQ ₃₄	1999 03 20.43520	13 18 09.89	-17 10 03.7	19.1	704
1999 FG ₃₄	1999 04 10.29375	13 01 35.95	-00 06 35.3	18.0 R	699	1999 FQ ₃₄	1999 03 20.45336	13 18 08.93	-17 10 02.8	19.2	704
1999 FG ₃₄	1999 04 10.31992	13 01 34.52	-00 06 29.8		699	1999 FR ₃₄	* 1999 03 19.39370	13 24 50.61	-13 27 20.6	17.8	704
1999 FG ₃₄	1999 04 10.34543	13 01 33.07	-00 06 23.5		699	1999 FR ₃₄	1999 03 19.40495	13 24 50.10	-13 27 16.0	18.2	704
1999 FH ₃₄	* 1999 03 19.39200	13 21 23.90	-01 30 48.1	18.4	704	1999 FR ₃₄	1999 03 19.41611	13 24 49.78	-13 27 11.4	18.4	704
1999 FH ₃₄	1999 03 19.40324	13 21 23.57	-01 30 43.5	18.4	704	1999 FR ₃₄	1999 03 20.39271	13 24 17.28	-13 20 54.3	18.5	704
1999 FH ₃₄	1999 03 19.42554	13 21 22.37	-01 30 38.7	18.7	704	1999 FR ₃₄	1999 03 20.42889	13 24 16.14	-13 20 39.7	18.6	704
1999 FH ₃₄	1999 03 19.43673	13 21 22.06	-01 30 34.1	18.7	704	1999 FR ₃₄	1999 03 20.44707	13 24 15.47	-13 20 33.0	18.6	704
1999 FH ₃₄	1999 03 20.38993	13 20 42.48	-01 25 55.7	18.8	704	1999 FS ₃₄	* 1999 03 19.39377	13 27 55.41	-13 06 46.4	17.2	704
1999 FH ₃₄	1999 03 20.40805	13 20 41.67	-01 25 50.4	19.2	704	1999 FS ₃₄	1999 03 19.40502	13 27 54.90	-13 06 50.2	17.8	704
1999 FH ₃₄	1999 03 20.42612	13 20 40.81	-01 25 45.6	19.2	704	1999 FS ₃₄	1999 03 19.41619	13 27 54.22	-13 06 52.1	18.0	704
1999 FH ₃₄	1999 03 20.46254	13 20 39.26	-01 25 35.6	19.0	704	1999 FS ₃₄	1999 03 19.42730	13 27 53.73	-13 06 55.2	18.0	704
1999 FH ₃₄	1999 03 23.32314	13 18 35.29	-01 11 21.3	18.1 R	703	1999 FS ₃₄	1999 03 19.43849	13 27 53.19	-13 06 58.8	18.0	704
1999 FH ₃₄	1999 03 23.33929	13 18 34.57	-01 11 16.9	18.3 R	703	1999 FS ₃₄	1999 03 20.39271	13 27 06.46	-13 11 14.0	17.7	704
1999 FH ₃₄	1999 03 23.35577	13 18 33.76	-01 11 13.3	18.4 R	703	1999 FS ₃₄	1999 03 20.41082	13 27 05.45	-13 11 18.9	18.2	704
1999 FH ₃₄	1999 03 23.37248	13 18 32.98	-01 11 08.8	18.1 R	703	1999 FS ₃₄	1999 03 20.44707	13 27 03.42	-13 11 27.6	18.6	704
1999 FJ ₃₄	* 1999 03 19.39200	13 20 57.88	-00 27 40.6	18.6	704	1999 FS ₃₄	1999 03 20.46533	13 27 02.34	-13 11 31.9	19.5	704
1999 FJ ₃₄	1999 03 19.40332	13 20 57.38	-00 27 38.6	19.2	704	1999 FT ₃₄	* 1999 03 19.39385	13 27 01.88	-11 27 05.7	18.9	704
1999 FJ ₃₄	1999 03 19.41449	13 20 56.98	-00 27 35.4	19.2	704	1999 FT ₃₄	1999 03 19.40509	13 27 01.35	-11 27 03.3	18.7	704
1999 FJ ₃₄	1999 03 19.42562	13 20 56.53	-00 27 28.6	19.5	704	1999 FT ₃₄	1999 03 19.41626	13 27 01.01	-11 26 59.3	18.7	704
1999 FJ ₃₄	1999 03 20.38714	13 20 16.80	-00 21 17.3	18.5	704	1999 FT ₃₄	1999 03 19.42737	13 27 00.38	-11 26 58.6	18.7	704
1999 FJ ₃₄	1999 03 20.40527	13 20 16.10	-00 21 08.2	18.5	704	1999 FT ₃₄	1999 03 20.39162	13 26 20.67	-11 23 56.0	18.7	704
1999 FJ ₃₄	1999 03 20.42337	13 20 15.30	-00 21 01.5	19.0	704	1999 FT ₃₄	1999 03 20.40974	13 26 19.77	-11 23 51.3	19.0	704
1999 FJ ₃₄	1999 03 20.44151	13 20 14.41	-00 20 54.3	19.1	704	1999 FT ₃₄	1999 03 20.44599	13 26 18.11	-11 23 46.4	18.5	704
1999 FJ ₃₄	1999 03 20.45964	13 20 13.74	-00 20 45.7	19.1	704	1999 FU ₃₄	* 1999 03 19.39415	13 28 49.62	-06 11 08.8	18.0	704
1999 FK ₃₄	* 1999 03 19.39200	13 22 39.51	-00 20 46.1	19.0	704	1999 FU ₃₄	1999 03 19.40539	13 28 49.23	-06 11 08.8	18.0	704
1999 FK ₃₄	1999 03 19.41449	13 22 38.62	-00 20 42.4	19.3	704	1999 FU ₃₄	1999 03 19.41656	13 28 48.94	-06 11 04.3	18.2	704
1999 FK ₃₄	1999 03 19.42562	13 22 38.03	-00 20 42.1	19.7	704	1999 FU ₃₄	1999 03 19.43886	13 28 48.03	-06 11 03.5	18.5	704
1999 FK ₃₄	1999 03 20.40527	13 21 52.71	-00 20 18.0	18.6	704	1999 FU ₃₄	1999 03 20.38945	13 28 19.04	-06 08 38.2	17.6	704
1999 FK ₃₄	1999 03 20.42337	13 21 51.76	-00 20 17.8	19.0	704	1999 FU ₃₄	1999 03 20.40757	13 28 18.46	-06 08 35.4	17.9	704
1999 FK ₃₄	1999 03 20.44151	13 21 50.85	-00 20 17.6	19.0	704	1999 FU ₃₄	1999 03 20.42564	13 28 17.86	-06 08 34.0	18.0	704
1999 FK ₃₄	1999 03 20.45964	13 21 49.93	-00 20 17.1	19.3	704	1999 FU ₃₄	1999 03 20.44381	13 28 17.36	-06 08 30.4	18.0	704
1999 FK ₃₄	1999 03 23.32314	13 19 32.04	-00 18 54.4	18.4 R	703	1999 FU ₃₄	1999 03 20.46206	13 28 16.78	-06 08 27.6	18.2	704
1999 FK ₃₄	1999 03 23.33929	13 19 31.21	-00 18 56.1	18.2 R	703	1999 FV ₃₄	* 1999 03 19.39438	13 32 44.84	-02 54 38.4	18.4	704
1999 FK ₃₄	1999 03 23.35577	13 19 30.49	-00 18 55.5	18.6 R	703	1999 FV ₃₄	1999 03 19.40562	13 32 44.24	-02 54 39.9	18.1	704
1999 FK ₃₄	1999 03 23.37248	13 19 29.59	-00 18 56.4	18.6 R	703	1999 FV ₃₄	1999 03 19.41678	13 32 43.77	-02 54 40.8	18.1	704
1999 FK ₃₄	1999 04 10.29375	13 03 07.45	-00 14 47.1	18.6 R	699	1999 FV ₃₄	1999 03 19.42790	13 32 43.33	-02 54 40.2	18.1	704
1999 FK ₃₄	1999 04 10.31992	13 03 05.99	-00 14 47.1		699	1999 FV ₃₄	1999 03 19.43908	13 32 42.66	-02 54 40.6	18.1	704
1999 FK ₃₄	1999 04 10.34543	13 03 04.53	-00 14 48.4		699	1999 FV ₃₄	1999 03 20.39368	13 31 59.39	-02 55 03.7	18.5	704
1999 FL ₃₄	1997 11 06.17231	03 12 17.02	+07 45 21.4		704	1999 FV ₃₄	1999 03 20.41179	13 31 58.56	-02 55 04.3	18.7	704
1999 FL ₃₄	1997 11 06.19213	03 12 15.81	+07 45 17.0		704	1999 FV ₃₄	1999 03 20.42990	13 31 57.71	-02 55 03.3	18.7	704
1999 FL ₃₄	1997 11 06.21212	03 12 14.59	+07 45 08.3		704	1999 FW ₃₄	1999 03 20.44804	13 31 56.60	-02 55 03.9	19.4	704
1999 FL ₃₄	1997 11 06.23195	03 12 13.37	+07 45 03.9		704	1999 FW ₃₄	* 1999 03 19.39460	13 30 42.34	+00 06 57.9	18.0	704
1999 FL ₃₄	1998 12 27.19144	12 27 12.56	-02 39 24.8	19.7 V	104	1999 FW ₃₄	1999 03 19.40584	13 30 41.78	+00 06 59.1	18.0	704
1999 FL ₃₄	1998 12 27.19968	12 27 13.31	-02 39 28.2		104	1999 FW ₃₄	1999 03 19.41701	13 30 41.27	+00 06 58.9	18.4	704
1999 FL ₃₄	* 1999 03 19.39245	13 25 29.75	-01 22 55.7	17.9	704	1999 FW ₃₄	1999 03 19.42812	13 30 40.67	+00 07 02.8	18.6	704
1999 FL ₃₄	1999 03 19.40369	13 25 29.36	-01 22 48.3	17.9	704	1999 FW ₃₄	1999 03 20.39041	13 29 59.25	+00 09 28.2	18.8	704
1999 FL ₃₄	1999 03 19.41486	13 25 29.07	-01 22 42.2	17.9	704	1999 FW ₃₄	1999 03 20.40854	13 29 58.49	+00 09 30.8	18.8	704
1999 FL ₃₄	1999 03 19.42598	13 25 28.77	-01 22 34.1	17.9	704	1999 FW ₃₄	1999 03 20.42662	13 29 57.71	+00 09 35.0	18.8	704
1999 FL ₃₄	1999 03 19.43718	13 25 28.42	-01 22 28.6	18.3	704	1999 FW ₃₄	1999 03 20.44478	13 29 56.85	+00 09 37.9	19.2	704
1999 FL ₃₄	1999 03 20.39005	13 25 01.92	-01 13 23.0	18.2	704	1999 FX ₃₄	* 1999 03 19.39475	13 38 48.73	-01 34 43.5	19.1	704
1999 FL ₃₄	1999 03 20.40817	13 25 01.31	-01 13 12.8	18.2	704	1999 FX ₃₄	1999 03 19.40599	13 38 48.28	-01 34 41.2	19.1	704
1999 FL ₃₄	1999 03 20.41531	13 25 01.22	-01 13 07.4	18.4 R	699	1999 FX ₃₄	1999 03 19.41716	13 38 47.69	-01 34 38.7	19.7	704
1999 FL ₃₄	1999 03 20.42624	13 25 00.67	-0								

1999 FA ₃₅	1999 04 17.29494	13 11 46.71	-10 06 04.4	18.3	704	1999 FL ₃₅	1999 03 20.16797	10 14 06.83	+07 27 58.9	18.2	704
1999 FA ₃₅	1999 04 18.31952	13 11 00.97	-09 54 38.7	19.1	704	1999 FL ₃₅	1999 03 20.18599	10 14 06.18	+07 28 01.3	18.2	704
1999 FA ₃₅	1999 04 18.32166	13 11 00.92	-09 54 37.2	18.1	704	1999 FL ₃₅	1999 03 23.19544	10 12 12.51	+07 35 39.2	17.8	704
1999 FA ₃₅	1999 04 18.32605	13 11 00.74	-09 54 32.1	19.1	704	1999 FL ₃₅	1999 03 23.20993	10 12 12.07	+07 35 39.3	17.8	704
1999 FA ₃₅	1999 04 18.32819	13 11 00.57	-09 54 32.7		704	1999 FL ₃₅	1999 03 23.22443	10 12 11.57	+07 35 41.2	17.9	704
1999 FA ₃₅	1999 04 18.33246	13 11 00.36	-09 54 27.5	19.1	704	1999 FM ₃₅	* 1999 03 20.11354	10 15 24.14	+07 42 53.4	18.6	704
1999 FA ₃₅	1999 04 18.33460	13 11 00.39	-09 54 27.7		704	1999 FM ₃₅	1999 03 20.13149	10 15 23.49	+07 42 57.9	18.6	704
1999 FA ₃₅	1999 04 18.34529	13 10 59.73	-09 54 18.8		704	1999 FM ₃₅	1999 03 20.14953	10 15 22.66	+07 43 02.8	18.8	704
1999 FA ₃₅	1999 04 18.34743	13 10 59.62	-09 54 20.0		704	1999 FM ₃₅	1999 03 20.16797	10 15 21.99	+07 43 08.0	18.3	704
1999 FB ₃₅	* 1999 03 19.40105	13 10 48.60	+01 30 23.8	19.3	704	1999 FM ₃₅	1999 03 20.18599	10 15 21.12	+07 43 16.4	18.3	704
1999 FB ₃₅	1999 03 19.41227	13 10 48.24	+01 30 29.3	19.3	704	1999 FM ₃₅	1999 03 23.19544	10 13 28.78	+07 58 08.5	17.9	704
1999 FB ₃₅	1999 03 19.42341	13 10 47.78	+01 30 37.7	19.1	704	1999 FM ₃₅	1999 03 23.20993	10 13 28.17	+07 58 13.1	17.9	704
1999 FB ₃₅	1999 03 20.40264	13 10 13.30	+01 41 14.8	18.3	704	1999 FM ₃₅	1999 03 23.22443	10 13 27.76	+07 58 17.7	17.9	704
1999 FB ₃₅	1999 03 20.42073	13 10 12.69	+01 41 28.0	18.9	704	1999 FN ₃₅	* 1999 03 20.11389	10 13 08.31	+03 49 56.2	19.0	704
1999 FB ₃₅	1999 03 20.43882	13 10 11.92	+01 41 37.6	18.9	704	1999 FN ₃₅	1999 03 20.13185	10 13 07.42	+03 49 56.3	19.1	704
1999 FB ₃₅	1999 03 20.45697	13 10 11.16	+01 41 49.4	18.7	704	1999 FN ₃₅	1999 03 20.14988	10 13 06.53	+03 49 56.4	19.0	704
1999 FB ₃₅	1999 03 23.32628	13 08 25.01	+02 13 16.4	17.8	R 703	1999 FN ₃₅	1999 03 20.16832	10 13 05.64	+03 49 56.5	19.0	704
1999 FB ₃₅	1999 03 23.34249	13 08 24.40	+02 13 25.8	17.7	R 703	1999 FN ₃₅	1999 03 23.18006	10 10 52.00	+03 49 39.5	18.6	704
1999 FB ₃₅	1999 03 23.35900	13 08 23.73	+02 13 35.7	17.9	R 703	1999 FN ₃₅	1999 03 23.19468	10 10 51.44	+03 49 37.9	18.3	704
1999 FB ₃₅	1999 03 23.37561	13 08 23.09	+02 13 45.7	18.1	R 703	1999 FN ₃₅	1999 03 23.20918	10 10 50.79	+03 49 37.3	18.3	704
1999 FC ₃₅	* 1999 03 19.40146	13 15 57.66	-03 41 34.2	19.0	704	1999 FN ₃₅	1999 03 23.22366	10 10 50.04	+03 49 37.6	18.4	704
1999 FC ₃₅	1999 03 19.41263	13 15 57.36	-03 41 27.4	19.0	704	1999 FN ₃₅	1999 03 23.23825	10 10 49.23	+03 49 37.6	18.4	704
1999 FC ₃₅	1999 03 19.42377	13 15 57.05	-03 41 22.8	19.0	704	1999 FO ₃₅	* 1999 03 20.11401	10 11 55.96	+03 22 36.8	18.8	704
1999 FC ₃₅	1999 03 19.43494	13 15 56.33	-03 41 18.3	19.3	704	1999 FO ₃₅	1999 03 20.15000	10 11 54.06	+03 22 39.8	19.1	704
1999 FC ₃₅	1999 03 20.38739	13 15 21.31	-03 34 24.0	18.6	704	1999 FO ₃₅	1999 03 20.16844	10 11 53.32	+03 22 42.2	18.5	704
1999 FC ₃₅	1999 03 20.40551	13 15 20.72	-03 34 14.9	18.6	704	1999 FO ₃₅	1999 03 20.18646	10 11 52.50	+03 22 42.5	18.5	704
1999 FC ₃₅	1999 03 20.42361	13 15 19.97	-03 34 08.1	19.4	704	1999 FO ₃₅	1999 03 23.19478	10 09 46.47	+03 25 28.7	18.1	704
1999 FD ₃₅	* 1999 03 19.40175	13 17 42.59	-08 33 17.2	18.5	704	1999 FO ₃₅	1999 03 23.22376	10 09 45.35	+03 25 31.6	18.1	704
1999 FD ₃₅	1999 03 19.41293	13 17 42.29	-08 33 12.8	18.5	704	1999 FO ₃₅	1999 03 23.23835	10 09 44.73	+03 25 33.8	18.4	704
1999 FD ₃₅	1999 03 19.42406	13 17 41.89	-08 33 11.0	18.5	704	1999 FP ₃₅	* 1999 03 20.11413	10 08 14.00	+01 16 22.8	18.3	704
1999 FD ₃₅	1999 03 19.43524	13 17 41.37	-08 33 07.9	18.5	704	1999 FP ₃₅	1999 03 20.13208	10 08 13.26	+01 16 30.3	18.3	704
1999 FD ₃₅	1999 03 20.38569	13 17 07.53	-08 29 40.2	19.0	704	1999 FP ₃₅	1999 03 20.15012	10 08 12.64	+01 16 38.3	18.5	704
1999 FD ₃₅	1999 03 20.40382	13 17 06.80	-08 29 38.8	19.0	704	1999 FP ₃₅	1999 03 20.16856	10 08 11.87	+01 16 46.1	18.0	704
1999 FD ₃₅	1999 03 20.44000	13 17 05.32	-08 29 29.8	19.0	704	1999 FP ₃₅	1999 03 20.18657	10 08 11.21	+01 16 52.4	18.0	704
1999 FD ₃₅	1999 03 20.45819	13 17 04.71	-08 29 25.4	19.0	704	1999 FP ₃₅	1999 03 23.19487	10 06 29.47	+01 36 52.0	17.9	704
1999 FD ₃₅	1999 03 23.31633	13 15 18.03	-08 18 24.3	17.7	R 703	1999 FP ₃₅	1999 03 23.20937	10 06 28.98	+01 36 57.0	17.9	704
1999 FD ₃₅	1999 03 23.3257	13 15 17.31	-08 18 19.9	17.9	R 703	1999 FP ₃₅	1999 03 23.22385	10 06 28.53	+01 37 03.1	17.9	704
1999 FD ₃₅	1999 03 23.34944	13 15 16.60	-08 18 15.4	18.2	R 703	1999 FP ₃₅	1999 03 23.23844	10 06 27.97	+01 37 08.7	18.3	704
1999 FD ₃₅	1999 03 23.36542	13 15 15.93	-08 18 12.8	18.2	R 703	1999 FQ ₃₅	* 1999 03 20.11413	10 11 41.99	+01 26 29.0	18.4	704
1999 FD ₃₅	1999 04 07.32657	13 04 35.16	-07 11 14.1	17.8	R 699	1999 FQ ₃₅	1999 03 20.13208	10 11 41.33	+01 26 37.7	18.4	704
1999 FD ₃₅	1999 04 07.34185	13 04 34.45	-07 11 09.5		699	1999 FQ ₃₅	1999 03 20.15012	10 11 40.75	+01 26 46.7	18.7	704
1999 FD ₃₅	1999 04 07.35714	13 04 33.71	-07 11 04.8		699	1999 FQ ₃₅	1999 03 23.18025	10 09 55.63	+01 51 05.3	18.6	704
1999 FD ₃₅	1999 04 09.31298	13 03 05.76	-07 01 45.7	18.0	V 691	1999 FQ ₃₅	1999 03 23.19487	10 09 55.26	+01 51 12.0	18.6	704
1999 FD ₃₅	1999 04 09.32054	13 03 05.42	-07 01 43.5	18.0	V 691	1999 FQ ₃₅	1999 03 23.20937	10 09 54.59	+01 51 19.1	18.5	704
1999 FD ₃₅	1999 04 09.32837	13 03 05.05	-07 01 41.4	18.0	V 691	1999 FQ ₃₅	1999 03 23.22385	10 09 54.15	+01 51 26.0	18.5	704
1999 FE ₃₅	* 1999 03 19.40302	13 14 02.86	-05 01 01.4	18.5	704	1999 FR ₃₅	* 1999 03 20.11437	10 17 35.54	+02 10 45.6	17.9	704
1999 FE ₃₅	1999 03 19.41419	13 14 02.29	-05 00 55.6	18.5	704	1999 FR ₃₅	1999 03 20.13233	10 17 34.92	+02 10 51.0	17.8	704
1999 FE ₃₅	1999 03 19.42532	13 14 01.96	-05 00 52.7	18.5	704	1999 FR ₃₅	1999 03 20.15037	10 17 34.29	+02 10 59.0	17.8	704
1999 FE ₃₅	1999 03 19.43651	13 14 01.40	-05 00 48.6	18.8	704	1999 FR ₃₅	1999 03 20.16881	10 17 33.67	+02 11 04.5	17.8	704
1999 FE ₃₅	1999 03 20.38594	13 13 23.00	-04 55 37.4	18.3	704	1999 FR ₃₅	1999 03 20.18682	10 17 33.08	+02 11 11.6	17.9	704
1999 FE ₃₅	1999 03 20.40407	13 13 22.17	-04 55 31.4	18.5	704	1999 FR ₃₅	1999 03 23.19507	10 15 55.81	+02 29 18.6	17.8	704
1999 FE ₃₅	1999 03 20.42216	13 13 21.39	-04 55 24.1	19.0	704	1999 FR ₃₅	1999 03 23.20955	10 15 55.30	+02 29 25.0	17.8	704
1999 FE ₃₅	1999 03 20.44025	13 13 20.63	-04 55 19.1	19.1	704	1999 FR ₃₅	1999 03 23.22405	10 15 54.88	+02 29 29.4	17.8	704
1999 FE ₃₅	1999 03 20.45844	13 13 19.74	-04 55 14.1	19.1	704	1999 FR ₃₅	1999 03 23.23864	10 15 54.35	+02 29 36.8	18.1	704
1999 FE ₃₅	1999 03 23.31811	13 11 19.83	-04 39 12.4	17.9	R 703	1999 FS ₃₅	* 1999 03 20.11472	10 20 01.01	+05 24 11.7	18.4	704
1999 FE ₃₅	1999 03 23.33416	13 11 19.13	-04 39 06.9	17.8	R 703	1999 FS ₃₅	1999 03 20.13268	10 20 00.35	+05 24 24.4	18.5	704
1999 FE ₃₅	1999 03 23.35110	13 11 18.43	-04 39 01.2	17.4	R 703	1999 FS ₃₅	1999 03 20.15072	10 19 59.75	+05 24 34.5	18.5	704
1999 FE ₃₅	1999 03 23.36697	13 11 17.21	-04 38 54.6	16.6	R 703	1999 FS ₃₅	1999 03 20.16916	10 19 59.23	+05 24 44.6	18.5	704
1999 FE ₃₅	1999 04 07.33294	12 59 47.08	-03 11 15.5	17.7	R 699	1999 FS ₃₅	1999 03 20.18718	10 19 58.65	+05 24 57.3	18.0	704
1999 FE ₃₅	1999 04 07.34823	12 59 46.39	-03 11 10.4		699	1999 FS ₃₅	1999 03 23.19525	10 18 34.32	+05 55 00.2	18.1	704
1999 FE ₃₅	1999 04 07.36351	12 59 45.66	-03 11 04.4		699	1999 FS ₃₅	1999 03 23.20974	10 18 33.62	+05 55 07.9	17.5	704
1999 FE ₃₅	1999 04 10.21095	12 57 31.28	-02 54 36.9	17.9	R 699	1999 FS ₃₅	1999 03 23.22424	10 18 33.32	+05 55 16.9	17.5	704
1999 FE ₃₅	1999 04 10.23642	12 57 30.00	-02 54 29.0		699	1999 FT ₃₅	* 1999 03 20.11484	10 21 59.79	+06 31 29.6	18.3	704
1999 FE ₃₅	1999 04 10.26192	12 57 28.80	-02 54 18.7		699	1999 FT ₃₅	1999 03 20.13280	10 21 59.01	+06 31 30.9	18.3	704
1999 FF ₃₅	* 1999 03 19.40562	13 34 20.18	-03 10 53.9	19.1	704	1999 FT ₃₅	1999 03 20.15084	10 21 58.30	+06 31 34.2	17.8	704
1999 FF ₃₅	1999 03 19.41678	13 34 19.60	-03 10 54.7	19.1	704	1999 FT ₃₅	1999 03 20.16928	10 21 57.50	+06 31 35.7	17.8	704
1999 FF ₃₅	1999 03 19.42790	13 34 19.15	-03 10 52.4	19.2	704	1999 FT ₃₅	1999 03 23.19535	10 20 01.54	+06 37 57.0	17.3	704
1999 FF ₃₅	1999 03 19.43908	13 34 18.55	-03 10 52.2	19.2	704	1999 FT ₃₅	1999 03 23.20984	10 20 01.02	+06 37 57.1	17.3	704
1999 FF ₃₅	1999 03 20.39368	13 33 41.77	-03 08 58.2	18.2	704	1999 FT ₃₅	1999 03 23.22433	10 20 00.47	+06 38 01.7	17.4	704
1999 FF ₃₅	1999 03 20.41179	13 33 40.87	-03 08 54.3	18.7							

1999 FY ₃₅	1999 03 23.24040	10 23 45.57	+13 04 31.5	18.4	704	1999 FL ₃₆	1999 03 22.29264	11 37 48.92	+06 52 27.3	19.8	704
1999 FZ ₃₅	* 1999 03 20.11688	10 24 42.67	+09 26 02.1	19.4	704	1999 FL ₃₆	1999 03 22.29274	11 37 48.93	+06 52 25.3	19.9	704
1999 FZ ₃₅	1999 03 20.13485	10 24 41.97	+09 26 08.1	19.7	704	1999 FL ₃₆	1999 03 22.32538	11 37 47.05	+06 52 28.0	20.0	704
1999 FZ ₃₅	1999 03 20.15333	10 24 41.02	+09 26 15.9	19.0	704	1999 FL ₃₆	1999 03 22.32547	11 37 47.09	+06 52 30.1	19.5	704
1999 FZ ₃₅	1999 03 20.18936	10 24 39.66	+09 26 29.7	18.3	704	1999 FM ₃₆	* 1999 03 20.21511	11 45 44.83	+05 36 36.5	18.2	704
1999 FZ ₃₅	1999 03 23.21149	10 22 42.84	+09 44 32.8	18.5	704	1999 FM ₃₆	1999 03 20.23317	11 45 43.73	+05 36 39.3	18.5	704
1999 FZ ₃₅	1999 03 23.22598	10 22 42.31	+09 44 37.4	18.5	704	1999 FM ₃₆	1999 03 20.25118	11 45 42.67	+05 36 42.5	18.5	704
1999 FZ ₃₅	1999 03 23.24059	10 22 41.64	+09 44 40.7	18.5	704	1999 FM ₃₆	1999 03 20.26925	11 45 41.63	+05 36 46.5	18.4	704
1999 FA ₃₆	* 1999 03 20.11724	10 22 52.35	+05 08 11.6	18.3	704	1999 FM ₃₆	1999 03 20.28743	11 45 40.47	+05 36 50.1		704
1999 FA ₃₆	1999 03 20.13520	10 22 51.65	+05 08 15.2	18.3	704	1999 FM ₃₆	1999 03 23.17828	11 42 58.36	+05 45 37.1	17.3	704
1999 FA ₃₆	1999 03 20.15368	10 22 50.80	+05 08 17.1	18.1	704	1999 FM ₃₆	1999 03 23.19283	11 42 57.53	+05 45 38.9	16.0	704
1999 FA ₃₆	1999 03 20.17168	10 22 49.95	+05 08 21.8	18.1	704	1999 FM ₃₆	1999 03 23.19292	11 42 57.59	+05 45 41.4	15.9	704
1999 FA ₃₆	1999 03 20.18971	10 22 49.32	+05 08 25.9	18.2	704	1999 FM ₃₆	1999 03 23.20733	11 42 56.71	+05 45 44.3		704
1999 FA ₃₆	1999 03 23.18063	10 20 49.00	+05 17 47.1	18.4	704	1999 FM ₃₆	1999 03 23.20742	11 42 56.72	+05 45 43.4		704
1999 FA ₃₆	1999 03 23.19525	10 20 48.57	+05 17 49.2	18.2	704	1999 FM ₃₆	1999 03 23.22180	11 42 55.89	+05 45 45.5		704
1999 FA ₃₆	1999 03 23.20974	10 20 47.79	+05 17 53.0	18.2	704	1999 FM ₃₆	1999 03 23.22189	11 42 55.85	+05 45 45.8		704
1999 FA ₃₆	1999 03 23.22424	10 20 47.19	+05 17 53.4	18.2	704	1999 FM ₃₆	1999 03 23.23639	11 42 55.01	+05 45 47.7		704
1999 FB ₃₆	* 1999 03 20.11784	10 17 25.90	+01 07 44.1	18.7	704	1999 FM ₃₆	1999 03 23.23648	11 42 54.99	+05 45 48.2	16.0	704
1999 FB ₃₆	1999 03 20.13580	10 17 25.10	+01 07 51.5	18.5	704	1999 FM ₃₆	1999 03 23.25086	11 42 54.13	+05 45 50.0	17.6	704
1999 FB ₃₆	1999 03 20.15428	10 17 24.21	+01 07 56.2	18.1	704	1999 FM ₃₆	1999 03 23.25974	11 42 53.62	+05 45 51.6	18.0	704
1999 FB ₃₆	1999 03 20.17227	10 17 23.47	+01 08 00.9	18.0	704	1999 FM ₃₆	1999 03 23.26546	11 42 53.26	+05 45 52.7		704
1999 FB ₃₆	1999 03 20.19031	10 17 22.63	+01 08 06.4	18.0	704	1999 FM ₃₆	1999 03 23.27450	11 42 52.71	+05 45 54.6	18.0	704
1999 FB ₃₆	1999 03 23.18035	10 15 15.68	+01 23 52.4	18.1	704	1999 FM ₃₆	1999 03 23.28012	11 42 52.39	+05 45 55.3		704
1999 FB ₃₆	1999 03 23.19497	10 15 14.92	+01 23 57.0	17.6	704	1999 FM ₃₆	1999 03 23.28914	11 42 51.84	+05 45 57.0	18.0	704
1999 FB ₃₆	1999 03 23.20946	10 15 14.32	+01 24 01.6	17.6	704	1999 FM ₃₆	1999 03 23.29485	11 42 51.52	+05 45 57.6	18.2	704
1999 FB ₃₆	1999 03 23.22395	10 15 13.74	+01 24 06.3	17.6	704	1999 FM ₃₆	1999 03 23.30385	11 42 51.02	+05 45 59.3		704
1999 FB ₃₆	1999 03 23.23854	10 15 13.13	+01 24 10.9	17.9	704	1999 FM ₃₆	1999 03 23.30953	11 42 50.69	+05 46 00.6	18.2	704
1999 FC ₃₆	* 1999 03 20.11988	10 39 36.36	+16 35 03.9	18.6	704	1999 FM ₃₆	1999 03 23.31845	11 42 50.14	+05 46 01.2		704
1999 FC ₃₆	1999 03 20.13785	10 39 35.59	+16 35 08.6	18.3	704	1999 FN ₃₆	* 1999 03 20.21511	11 46 18.03	+05 25 41.9	18.1	704
1999 FC ₃₆	1999 03 20.15632	10 39 34.79	+16 35 12.8	18.3	704	1999 FN ₃₆	1999 03 20.23317	11 46 17.14	+05 25 47.5	18.5	704
1999 FC ₃₆	1999 03 20.17433	10 39 33.86	+16 35 15.7	18.8	704	1999 FN ₃₆	1999 03 20.25118	11 46 16.32	+05 25 54.0	18.4	704
1999 FC ₃₆	1999 03 20.19236	10 39 33.22	+16 35 18.0	18.8	704	1999 FN ₃₆	1999 03 20.26925	11 46 15.47	+05 26 01.0	18.4	704
1999 FC ₃₆	1999 03 23.19651	10 37 29.81	+16 43 47.3	18.1	704	1999 FN ₃₆	1999 03 20.28743	11 46 14.57	+05 26 07.1	18.4	704
1999 FC ₃₆	1999 03 23.21101	10 37 29.20	+16 43 47.7	18.1	704	1999 FN ₃₆	1999 03 23.17828	11 44 05.31	+05 42 40.5	17.6	704
1999 FC ₃₆	1999 03 23.22551	10 37 28.58	+16 43 50.0	18.3	704	1999 FN ₃₆	1999 03 23.19283	11 44 04.56	+05 42 42.8	16.0	704
1999 FD ₃₆	* 1999 03 20.13208	10 09 08.29	+01 15 25.0	18.5	704	1999 FN ₃₆	1999 03 23.19292	11 44 04.55	+05 42 45.2	15.9	704
1999 FD ₃₆	1999 03 20.15012	10 09 07.61	+01 15 30.7	18.9	704	1999 FN ₃₆	1999 03 23.20733	11 44 03.91	+05 42 50.8	15.9	704
1999 FD ₃₆	1999 03 20.16856	10 09 06.65	+01 15 36.5	18.6	704	1999 FN ₃₆	1999 03 23.20742	11 44 03.96	+05 42 49.8	15.8	704
1999 FD ₃₆	1999 03 20.18657	10 09 05.75	+01 15 41.0	18.6	704	1999 FN ₃₆	1999 03 23.22180	11 44 03.31	+05 42 54.5	15.9	704
1999 FD ₃₆	1999 03 23.19487	10 06 58.49	+01 29 13.1	18.3	704	1999 FN ₃₆	1999 03 23.22189	11 44 03.21	+05 42 54.3	15.8	704
1999 FD ₃₆	1999 03 23.22385	10 06 57.00	+01 29 20.2	18.4	704	1999 FN ₃₆	1999 03 23.23639	11 44 02.60	+05 42 59.8	16.0	704
1999 FD ₃₆	1999 03 23.23844	10 06 56.63	+01 29 24.7	18.4	704	1999 FN ₃₆	1999 03 23.23648	11 44 02.52	+05 42 59.0	16.0	704
1999 FE ₃₆	* 1999 03 20.13437	10 29 29.76	+13 52 39.3	19.2	704	1999 FN ₃₆	1999 03 23.25086	11 44 01.86	+05 43 03.5	18.1	704
1999 FE ₃₆	1999 03 20.15241	10 29 28.89	+13 52 43.4	19.2	704	1999 FN ₃₆	1999 03 23.25974	11 44 01.49	+05 43 06.8	18.3	704
1999 FE ₃₆	1999 03 20.18888	10 29 26.89	+13 52 47.4	19.2	704	1999 FN ₃₆	1999 03 23.26546	11 44 01.16	+05 43 08.2	18.1	704
1999 FE ₃₆	1999 03 23.19671	10 27 06.77	+14 00 43.7	18.2	704	1999 FN ₃₆	1999 03 23.27450	11 44 00.81	+05 43 12.2	18.5	704
1999 FE ₃₆	1999 03 23.21120	10 27 06.00	+14 00 46.2	18.2	704	1999 FN ₃₆	1999 03 23.28012	11 44 00.49	+05 43 13.9	18.2	704
1999 FE ₃₆	1999 03 23.22570	10 27 05.38	+14 00 48.9	18.2	704	1999 FN ₃₆	1999 03 23.28914	11 44 00.09	+05 43 16.9	18.2	704
1999 FE ₃₆	1999 03 23.24030	10 27 04.73	+14 00 51.0	18.2	704	1999 FN ₃₆	1999 03 23.29485	11 43 59.77	+05 43 18.7	18.4	704
1999 FF ₃₆	* 1999 03 20.14352	10 38 34.67	-01 36 57.0	18.2	704	1999 FN ₃₆	1999 03 23.30385	11 43 59.45	+05 43 20.5	18.2	704
1999 FF ₃₆	1999 03 20.16194	10 38 34.04	-01 36 49.9	18.2	704	1999 FN ₃₆	1999 03 23.30953	11 43 59.07	+05 43 22.4	18.4	704
1999 FF ₃₆	1999 03 20.17998	10 38 33.44	-01 36 40.8	18.4	704	1999 FN ₃₆	1999 03 23.31845	11 43 58.74	+05 43 24.6	18.2	704
1999 FF ₃₆	1999 03 20.19817	10 38 32.60	-01 36 34.3	18.5	704	1999 FO ₃₆	* 1999 03 20.22800	11 27 14.67	-06 51 45.2	20.0	704
1999 FF ₃₆	1999 03 22.20229	10 37 21.91	-01 22 50.4	19.3	704	1999 FO ₃₆	1999 03 20.24599	11 27 13.47	-06 51 40.4	19.8	704
1999 FF ₃₆	1999 03 22.21852	10 37 21.53	-01 22 42.5	19.3	704	1999 FO ₃₆	1999 03 20.26407	11 27 12.38	-06 51 33.7	19.8	704
1999 FF ₃₆	1999 03 22.23487	10 37 20.92	-01 22 36.8	19.4	704	1999 FO ₃₆	1999 03 20.28217	11 27 11.02	-06 51 30.0	19.9	704
1999 FF ₃₆	1999 03 22.25118	10 37 20.41	-01 22 32.1	19.4	704	1999 FO ₃₆	1999 03 22.26377	11 25 14.60	-06 41 20.5	19.4	704
1999 FG ₃₆	* 1999 03 20.20188	10 51 32.95	-03 31 42.9	18.4	704	1999 FO ₃₆	1999 03 22.28012	11 25 13.40	-06 41 15.7	19.4	704
1999 FG ₃₆	1999 03 20.21990	10 51 32.15	-03 31 33.4	18.4	704	1999 FO ₃₆	1999 03 22.29643	11 25 12.50	-06 41 08.7	19.0	704
1999 FG ₃₆	1999 03 20.23796	10 51 31.31	-03 31 24.3	18.5	704	1999 FO ₃₆	1999 03 22.31281	11 25 11.60	-06 41 03.4	19.0	704
1999 FG ₃₆	1999 03 20.25596	10 51 30.51	-03 31 14.2	18.4	704	1999 FP ₃₆	* 1999 03 20.29006	11 50 55.70	-08 52 19.9	17.5	704
1999 FG ₃₆	1999 03 20.27405	10 51 29.55	-03 31 04.6	18.4	704	1999 FP ₃₆	1999 03 20.30823	11 50 54.62	-08 52 11.7		704
1999 FG ₃₆	1999 03 22.18982	10 50 06.50	-03 14 02.3	17.6	704	1999 FP ₃₆	1999 03 20.32648	11 50 53.55	-08 52 03.1	17.8	704
1999 FG ₃₆	1999 03 22.20608	10 50 05.87	-03 13 53.5		704	1999 FP ₃₆	1999 03 20.34474	11 50 52.43	-08 51 54.9	18.0	704
1999 FG ₃₆	1999 03 22.2232	10 50 05.03	-03 13 45.0	18.0	704	1999 FP ₃₆	1999 03 20.36277	11 50 51.39	-08 51 47.1	18.3	704
1999 FG ₃₆	1999 03 22.23864	10 50 04.38	-03 13 36.4	17.9	704	1999 FP ₃₆	1999 03 22.27059	11 49 02.97	-08 37 23.9	18.1	704
1999 FG ₃₆	1999 03 22.25502	10 50 03.57	-03 13 27.8	17.9	704	1999 FP ₃₆	1999 03 22.28695	11 49 02.09	-08 37 15.9	18.3	704
1999 FH ₃₆	* 1999 03 20.20991	11 28 21.92	-06 53 38.5	19.0	704	1999 FP ₃₆	1999 03 22.30328	11 49 01.03	-08 37 08.5		704
1999 FH ₃₆	1999 03 20.22800	11 28 20.82	-06 53 30.4	19.0	704	1999 FP ₃₆	1999 03 22.31966	11 49 00.09	-08 37 01.0	17.9	704
1999 FH ₃₆	1999 03 20.24599	11 28 19.83	-06 53 23.8	18.6	704	1999 FP ₃₆	1999 03				

1999 FT ₃₆	1999 03 22.39240	12 24 04.96	-12 24 44.4	19.3	704	1999 FF ₃₇	1999 03 23.19777	10 22 04.50	+00 27 54.4	17.8	704
1999 FU ₃₆	* 1999 03 20.30628	12 42 26.70	-14 10 49.6	19.3	704	1999 FF ₃₇	1999 03 23.21225	10 22 04.07	+00 28 00.2	17.8	704
1999 FU ₃₆	1999 03 20.32454	12 42 26.09	-14 10 35.8	19.3	704	1999 FF ₃₇	1999 03 23.22674	10 22 03.45	+00 28 05.5	17.9	704
1999 FU ₃₆	1999 03 20.34279	12 42 25.49	-14 10 22.0	19.3	704	1999 FF ₃₇	1999 03 23.24136	10 22 02.87	+00 28 14.1	17.9	704
1999 FU ₃₆	1999 03 20.36081	12 42 24.81	-14 10 04.2	19.4	704	1999 FG ₃₇	* 1999 03 20.11771	10 24 20.98	+00 38 59.1	17.5	704
1999 FU ₃₆	1999 03 22.34703	12 41 13.76	-13 42 29.6	18.5	704	1999 FG ₃₇	1999 03 20.13568	10 24 20.29	+00 39 07.5	17.5	704
1999 FU ₃₆	1999 03 22.36340	12 41 13.18	-13 42 15.1	19.5	704	1999 FG ₃₇	1999 03 20.15415	10 24 19.52	+00 39 16.6	18.3	704
1999 FU ₃₆	1999 03 22.37973	12 41 12.59	-13 42 01.7	19.3	704	1999 FG ₃₇	1999 03 20.17215	10 24 18.83	+00 39 24.3	18.3	704
1999 FU ₃₆	1999 03 22.39606	12 41 11.75	-13 41 49.1	19.5	704	1999 FG ₃₇	1999 03 20.19018	10 24 18.14	+00 39 30.4	18.3	704
1999 FV ₃₆	* 1999 03 20.38036	13 25 40.60	-18 43 16.2	18.1	704	1999 FG ₃₇	1999 03 23.18322	10 22 29.25	+01 02 06.6	18.1	704
1999 FV ₃₆	1999 03 20.38047	13 25 40.66	-18 43 16.3	18.0	704	1999 FG ₃₇	1999 03 23.19777	10 22 28.73	+01 02 11.2	18.1	704
1999 FV ₃₆	1999 03 20.38058	13 25 40.59	-18 43 16.8	18.4	704	1999 FG ₃₇	1999 03 23.21225	10 22 28.21	+01 02 20.2	18.1	704
1999 FV ₃₆	1999 03 20.39855	13 25 40.02	-18 43 09.4	18.9	704	1999 FG ₃₇	1999 03 23.22674	10 22 27.61	+01 02 25.0	18.1	704
1999 FV ₃₆	1999 03 20.39866	13 25 40.05	-18 43 11.3	18.8	704	1999 FG ₃₇	1999 03 23.24136	10 22 27.20	+01 02 30.5	18.1	704
1999 FV ₃₆	1999 03 20.39877	13 25 39.92	-18 43 09.9	18.7	704	1999 FH ₃₇	* 1999 03 20.11796	10 29 36.55	+00 04 44.8	18.4	704
1999 FV ₃₆	1999 03 20.41665	13 25 39.35	-18 43 02.6	18.9	704	1999 FH ₃₇	1999 03 20.15440	10 29 34.99	+00 04 58.4	18.5	704
1999 FV ₃₆	1999 03 20.41676	13 25 39.34	-18 43 03.1	18.8	704	1999 FH ₃₇	1999 03 20.17240	10 29 34.31	+00 05 05.5	18.5	704
1999 FV ₃₆	1999 03 20.41687	13 25 39.19	-18 43 02.2	18.7	704	1999 FH ₃₇	1999 03 20.19043	10 29 33.62	+00 05 12.1	18.5	704
1999 FV ₃₆	1999 03 20.43474	13 25 38.77	-18 42 57.4	18.9	704	1999 FH ₃₇	1999 03 23.19797	10 27 41.31	+00 25 26.0	18.1	704
1999 FV ₃₆	1999 03 20.43485	13 25 38.81	-18 42 57.4	18.9	704	1999 FH ₃₇	1999 03 23.21245	10 27 40.87	+00 25 32.8	17.9	704
1999 FV ₃₆	1999 03 20.43496	13 25 38.81	-18 42 56.8	18.7	704	1999 FH ₃₇	1999 03 23.22695	10 27 40.27	+00 25 37.5	17.9	704
1999 FV ₃₆	1999 03 20.45289	13 25 38.15	-18 42 51.1	18.9	704	1999 FH ₃₇	1999 03 23.24156	10 27 39.62	+00 25 42.3	18.2	704
1999 FV ₃₆	1999 03 20.45300	13 25 38.16	-18 42 51.2	18.9	704	1999 FJ ₃₇	* 1999 03 20.11820	10 27 02.10	+03 08 55.4	18.3	704
1999 FV ₃₆	1999 03 20.45311	13 25 38.04	-18 42 52.1	18.9	704	1999 FJ ₃₇	1999 03 20.13616	10 27 01.33	+03 09 01.6	18.3	704
1999 FV ₃₆	1999 03 22.35358	13 24 32.47	-18 32 32.8	17.9	704	1999 FJ ₃₇	1999 03 20.15464	10 27 00.61	+03 09 07.7	18.4	704
1999 FV ₃₆	1999 03 22.36996	13 24 31.94	-18 32 26.6	18.9	704	1999 FJ ₃₇	1999 03 20.19067	10 26 59.41	+03 09 16.1	18.3	704
1999 FV ₃₆	1999 03 22.38630	13 24 31.29	-18 32 21.2	19.0	704	1999 FJ ₃₇	1999 03 23.19758	10 25 18.86	+03 22 35.8	17.9	704
1999 FV ₃₆	1999 03 22.40259	13 24 30.74	-18 32 17.7	19.0	704	1999 FJ ₃₇	1999 03 23.21206	10 25 18.29	+03 22 40.2	17.9	704
1999 FW ₃₆	* 1999 03 20.38132	12 53 28.24	-15 47 14.5	18.5	704	1999 FJ ₃₇	1999 03 23.22655	10 25 17.71	+03 22 44.8	17.9	704
1999 FW ₃₆	1999 03 20.39951	12 53 27.23	-15 47 14.1	18.5	704	1999 FK ₃₇	* 1999 03 20.11820	10 30 16.28	+02 48 08.3	18.7	704
1999 FW ₃₆	1999 03 20.41760	12 53 26.26	-15 47 14.5	19.3	704	1999 FK ₃₇	1999 03 20.15464	10 30 14.63	+02 48 17.6	17.7	704
1999 FW ₃₆	1999 03 20.43569	12 53 25.24	-15 47 11.9	19.1	704	1999 FK ₃₇	1999 03 20.17264	10 30 13.78	+02 48 22.3	17.7	704
1999 FW ₃₆	1999 03 22.35162	12 51 46.62	-15 45 55.5	17.9	704	1999 FK ₃₇	1999 03 20.19067	10 30 12.84	+02 48 22.5	18.1	704
1999 FW ₃₆	1999 03 22.36799	12 51 45.78	-15 45 55.3	18.6	704	1999 FK ₃₇	1999 03 23.19816	10 27 57.54	+02 58 24.4	17.4	704
1999 FW ₃₆	1999 03 22.38432	12 51 44.83	-15 45 55.0	18.6	704	1999 FK ₃₇	1999 03 23.21264	10 27 57.06	+02 58 29.0	17.5	704
1999 FW ₃₆	1999 03 22.40063	12 51 43.99	-15 45 54.5	18.9	704	1999 FK ₃₇	1999 03 23.24176	10 27 55.48	+02 58 33.9	18.0	704
1999 FX ₃₆	* 1999 03 19.11721	10 29 48.77	+08 26 28.9	18.0	704	1999 FL ₃₇	* 1999 03 20.11832	10 28 42.64	+04 38 50.8	17.6	704
1999 FX ₃₆	1999 03 19.13532	10 29 47.88	+08 26 33.7	18.0	704	1999 FL ₃₇	1999 03 20.13628	10 28 42.00	+04 38 58.8	17.6	704
1999 FX ₃₆	1999 03 19.15335	10 29 46.98	+08 26 40.2	18.0	704	1999 FL ₃₇	1999 03 20.15475	10 28 41.36	+04 39 05.2	17.5	704
1999 FX ₃₆	1999 03 23.19865	10 26 32.16	+08 46 01.2	18.0	704	1999 FL ₃₇	1999 03 20.17275	10 28 40.71	+04 39 13.5	17.5	704
1999 FX ₃₆	1999 03 23.21312	10 26 31.55	+08 46 05.9	18.4	704	1999 FL ₃₇	1999 03 20.19079	10 28 39.98	+04 39 18.6	17.6	704
1999 FX ₃₆	1999 03 23.22762	10 26 30.86	+08 46 09.0	18.6	704	1999 FL ₃₇	1999 03 23.18283	10 26 57.63	+04 58 16.4	17.7	704
1999 FY ₃₆	* 1999 03 19.12163	10 32 48.96	+01 12 57.4	18.3	704	1999 FL ₃₇	1999 03 23.19739	10 26 56.95	+04 58 24.0	17.7	704
1999 FY ₃₆	1999 03 19.13976	10 32 47.93	+01 12 57.0	18.3	704	1999 FL ₃₇	1999 03 23.21187	10 26 56.66	+04 58 28.5	17.7	704
1999 FY ₃₆	1999 03 19.15780	10 32 47.01	+01 12 59.4	18.9	704	1999 FL ₃₇	1999 03 23.22636	10 26 56.07	+04 58 33.0	17.7	704
1999 FY ₃₆	1999 03 19.17586	10 32 45.81	+01 12 59.5	18.8	704	1999 FL ₃₇	1999 03 23.24098	10 26 55.48	+04 58 37.6	17.7	704
1999 FY ₃₆	1999 03 23.18352	10 29 18.42	+01 14 27.8	17.5	704	1999 FM ₃₇	* 1999 03 20.11832	10 31 22.03	+03 47 58.5	17.6	704
1999 FY ₃₆	1999 03 23.19807	10 29 17.70	+01 14 27.0	17.5	704	1999 FM ₃₇	1999 03 20.13628	10 31 21.13	+03 48 03.9	17.7	704
1999 FY ₃₆	1999 03 23.21255	10 29 16.93	+01 14 27.3	17.9	704	1999 FM ₃₇	1999 03 20.15475	10 31 20.16	+03 48 11.9	17.6	704
1999 FY ₃₆	1999 03 23.22704	10 29 16.20	+01 14 27.6	17.9	704	1999 FM ₃₇	1999 03 20.17275	10 31 19.29	+03 48 16.9	17.6	704
1999 FY ₃₆	1999 03 23.24166	10 29 15.28	+01 14 27.4	18.0	704	1999 FM ₃₇	1999 03 20.19079	10 31 18.28	+03 48 21.5	18.2	704
1999 FZ ₃₆	* 1999 03 19.12176	10 24 46.72	-00 26 01.1	18.9	704	1999 FM ₃₇	1999 03 23.19826	10 28 52.77	+04 04 50.5	17.3	704
1999 FZ ₃₆	1999 03 19.13988	10 24 45.84	-00 25 53.5	18.8	704	1999 FM ₃₇	1999 03 23.21273	10 28 51.96	+04 04 56.6	17.6	704
1999 FZ ₃₆	1999 03 19.15792	10 24 45.16	-00 25 41.4	18.3	704	1999 FM ₃₇	1999 03 23.22723	10 28 51.27	+04 05 01.3	17.6	704
1999 FZ ₃₆	1999 03 19.17599	10 24 44.29	-00 25 30.8	18.3	704	1999 FM ₃₇	1999 03 23.24186	10 28 50.66	+04 05 06.1	17.6	704
1999 FZ ₃₆	1999 03 23.18322	10 22 08.62	+00 13 01.2	18.1	704	1999 FN ₃₇	* 1999 03 20.11832	10 31 28.60	+03 55 40.7	18.9	704
1999 FZ ₃₆	1999 03 23.19777	10 22 07.90	+00 13 10.3	18.1	704	1999 FN ₃₇	1999 03 20.15475	10 31 26.78	+03 55 45.5	18.3	704
1999 FZ ₃₆	1999 03 23.21225	10 22 07.43	+00 13 19.3	18.3	704	1999 FN ₃₇	1999 03 20.17275	10 31 25.89	+03 55 50.2	18.4	704
1999 FZ ₃₆	1999 03 23.22674	10 22 06.70	+00 13 28.3	18.2	704	1999 FN ₃₇	1999 03 20.19079	10 31 24.69	+03 55 50.4	18.7	704
1999 FA ₃₇	* 1999 03 20.11664	10 29 38.49	+11 10 33.6	18.5	704	1999 FN ₃₇	1999 03 23.19826	10 28 55.34	+04 03 57.8	18.2	704
1999 FA ₃₇	1999 03 20.13461	10 29 37.88	+11 10 38.2	18.7	704	1999 FN ₃₇	1999 03 23.21273	10 28 54.74	+04 03 58.0	18.0	704
1999 FA ₃₇	1999 03 20.15309	10 29 36.97	+11 10 42.9	18.7	704	1999 FN ₃₇	1999 03 23.22723	10 28 53.93	+04 03 59.8	18.0	704
1999 FA ₃₇	1999 03 20.18912	10 29 35.31	+11 10 54.4	19.7	704	1999 FO ₃₇	* 1999 03 20.11832	10 32 31.77	+04 25 38.2	17.4	704
1999 FA ₃₇	1999 03 23.19884	10 27 50.98	+11 24 09.5	18.3	704	1999 FO ₃₇	1999 03 20.13628	10 32 30.91	+04 25 40.5	17.4	704
1999 FA ₃₇	1999 03 23.21332	10 27 50.32	+11 24 13.4	18.8	704	1999 FO ₃₇	1999 03 20.15475	10 32 30.00	+04 25 42.8	17.5	704
1999 FA ₃₇	1999 03 23.22782	10 27 49.51	+11 24 16.5	18.8	704	1999 FO ₃₇	1999 03 20.17275	10 32 29.17	+04 25 44.9	17.4	704
1999 FB ₃₇	* 1999 03 20.11736	10 24 16.54	+04 27 01.8	18.5	704	1999 FO ₃₇	1999 03 20.19079	10 32 28.33	+04 25 46.8	17.4	704
1999 FB ₃₇	1999 03 20.13532	10 24 15.70	+04 27 07.7	18.5	704	1999 FO ₃₇	1999 03 23.18371	10 30 17.95	+04 31 32.1	16.9	704
1999 FB ₃₇	1999 03 20.15380	10 24 14.76	+04 27 13.2	18.7	704	1999 FO ₃₇	1999 03 23.19826	10 30 17.18	+04 31 36.0	16.8	704
1999 FB ₃₇											

1999 FT ₃₇	1999 03 20.13833	10 41 19.53	+10 59 37.8	18.7	704	1999 FE ₃₈	1999 03 23.22983	10 38 06.37	-00 23 54.9	18.1	704
1999 FT ₃₇	1999 03 20.15680	10 41 18.59	+10 59 43.0	19.2	704	1999 FE ₃₈	1999 03 23.24449	10 38 05.65	-00 23 52.4	18.1	704
1999 FT ₃₇	1999 03 20.17481	10 41 17.65	+10 59 47.7	19.3	704	1999 FE ₃₈	* 1999 03 20.12191	10 42 29.18	+00 27 44.7	18.6	704
1999 FT ₃₇	1999 03 23.20183	10 38 41.74	+11 11 16.8	18.2	704	1999 FE ₃₈	1999 03 20.13989	10 42 28.29	+00 27 53.9	18.6	704
1999 FT ₃₇	1999 03 23.21631	10 38 40.98	+11 11 19.2	18.5	704	1999 FE ₃₈	1999 03 20.15835	10 42 27.41	+00 28 03.0	19.2	704
1999 FT ₃₇	1999 03 23.23079	10 38 40.21	+11 11 21.7	18.5	704	1999 FE ₃₈	1999 03 20.19440	10 42 25.91	+00 28 17.0	18.8	704
1999 FT ₃₇	1999 03 23.24547	10 38 39.30	+11 11 25.6	19.0	704	1999 FE ₃₈	1999 03 23.20096	10 40 18.77	+00 49 06.6	18.2	704
1999 FU ₃₇	* 1999 03 20.12035	10 41 41.70	+11 15 55.7	18.4	704	1999 FE ₃₈	1999 03 23.21544	10 40 17.98	+00 49 14.3	18.2	704
1999 FU ₃₇	1999 03 20.13833	10 41 40.81	+11 16 06.3	18.4	704	1999 FE ₃₈	1999 03 23.22993	10 40 17.37	+00 49 20.0	18.1	704
1999 FU ₃₇	1999 03 20.15680	10 41 40.06	+11 16 16.9	19.1	704	1999 FE ₃₈	1999 03 23.24459	10 40 16.76	+00 49 23.6	18.1	704
1999 FU ₃₇	1999 03 20.17481	10 41 39.27	+11 16 23.9	19.1	704	1999 FG ₃₈	* 1999 03 20.12191	10 42 36.87	+01 09 52.9	18.2	704
1999 FU ₃₇	1999 03 20.19284	10 41 38.35	+11 16 32.5	19.2	704	1999 FG ₃₈	1999 03 20.13989	10 42 35.87	+01 09 53.1	17.9	704
1999 FU ₃₇	1999 03 23.20183	10 39 38.07	+11 40 50.2	17.8	704	1999 FG ₃₈	1999 03 20.15835	10 42 35.04	+01 09 52.4	18.2	704
1999 FU ₃₇	1999 03 23.21631	10 39 37.57	+11 40 54.8	18.1	704	1999 FG ₃₈	1999 03 20.17636	10 42 34.00	+01 09 52.4	18.0	704
1999 FU ₃₇	1999 03 23.23079	10 39 36.84	+11 41 01.4	18.1	704	1999 FG ₃₈	1999 03 20.19440	10 42 33.11	+01 09 51.8	18.0	704
1999 FU ₃₇	1999 03 23.24547	10 39 36.44	+11 41 08.5	18.1	704	1999 FG ₃₈	1999 03 23.18643	10 40 04.21	+01 10 00.7	17.7	704
1999 FV ₃₇	* 1999 03 20.12059	10 38 34.95	+09 06 23.8	19.1	704	1999 FG ₃₈	1999 03 23.20096	10 40 03.58	+01 10 00.8	17.7	704
1999 FV ₃₇	1999 03 20.13857	10 38 33.80	+09 06 24.1	18.7	704	1999 FG ₃₈	1999 03 23.21544	10 40 02.68	+01 10 01.0	17.8	704
1999 FV ₃₇	1999 03 20.15704	10 38 32.90	+09 06 28.8	18.7	704	1999 FG ₃₈	1999 03 23.22993	10 40 02.03	+01 10 01.1	17.0	704
1999 FV ₃₇	1999 03 20.17505	10 38 32.00	+09 06 29.1	18.7	704	1999 FG ₃₈	1999 03 23.24459	10 40 01.35	+01 10 02.4	17.0	704
1999 FV ₃₇	1999 03 20.19308	10 38 30.79	+09 06 33.6	18.9	704	1999 FH ₃₈	* 1999 03 20.12191	10 42 46.51	+00 07 31.3	17.8	704
1999 FV ₃₇	1999 03 23.19990	10 35 55.70	+09 13 29.2	18.6	704	1999 FH ₃₈	1999 03 20.13989	10 42 45.43	+00 07 35.8	17.8	704
1999 FV ₃₇	1999 03 23.21438	10 35 54.87	+09 13 29.9	18.6	704	1999 FH ₃₈	1999 03 20.15835	10 42 44.44	+00 07 40.4	18.3	704
1999 FV ₃₇	1999 03 23.22887	10 35 54.09	+09 13 32.7	18.7	704	1999 FH ₃₈	1999 03 20.17636	10 42 43.38	+00 07 45.0	17.8	704
1999 FW ₃₇	* 1999 03 20.12071	10 39 29.08	+08 16 32.6	18.6	704	1999 FH ₃₈	1999 03 20.19440	10 42 42.38	+00 07 50.7	17.8	704
1999 FW ₃₇	1999 03 20.13869	10 39 28.32	+08 16 37.2	18.1	704	1999 FH ₃₈	1999 03 23.20096	10 40 02.01	+00 21 19.2	17.6	704
1999 FW ₃₇	1999 03 20.15716	10 39 27.31	+08 16 46.4	18.0	704	1999 FH ₃₈	1999 03 23.21544	10 40 01.35	+00 21 23.8	17.6	704
1999 FW ₃₇	1999 03 20.17517	10 39 26.34	+08 16 51.1	18.0	704	1999 FH ₃₈	1999 03 23.22993	10 40 00.61	+00 21 28.3	17.4	704
1999 FW ₃₇	1999 03 20.19320	10 39 25.44	+08 16 57.7	18.4	704	1999 FH ₃₈	1999 03 23.24459	10 39 59.79	+00 21 32.0	17.4	704
1999 FW ₃₇	1999 03 23.19990	10 37 06.84	+08 34 31.2	18.6	704	1999 FJ ₃₈	* 1999 03 20.12203	10 39 38.11	+01 45 10.9	18.7	704
1999 FW ₃₇	1999 03 23.21438	10 37 06.30	+08 34 34.4	18.8	704	1999 FJ ₃₈	1999 03 20.14001	10 39 37.52	+01 45 18.7	18.6	704
1999 FW ₃₇	1999 03 23.22887	10 37 05.53	+08 34 37.8	18.7	704	1999 FJ ₃₈	1999 03 20.15847	10 39 36.92	+01 45 24.1	18.1	704
1999 FX ₃₇	* 1999 03 20.12071	10 40 26.68	+08 00 27.0	18.2	704	1999 FJ ₃₈	1999 03 20.17648	10 39 36.30	+01 45 34.8	18.1	704
1999 FX ₃₇	1999 03 20.13869	10 40 25.74	+08 00 31.8	18.0	704	1999 FJ ₃₈	1999 03 20.19452	10 39 35.64	+01 45 43.2	18.2	704
1999 FX ₃₇	1999 03 20.15716	10 40 24.93	+08 00 40.1	18.0	704	1999 FJ ₃₈	1999 03 23.20106	10 37 58.77	+02 09 19.9	17.7	704
1999 FX ₃₇	1999 03 20.19320	10 40 23.23	+08 00 54.9	18.0	704	1999 FJ ₃₈	1999 03 23.21555	10 37 58.37	+02 09 28.5	17.7	704
1999 FX ₃₇	1999 03 23.20154	10 38 15.16	+08 21 18.3	16.9	704	1999 FJ ₃₈	1999 03 23.23002	10 37 57.79	+02 09 34.1	17.7	704
1999 FX ₃₇	1999 03 23.23050	10 38 13.91	+08 21 31.8	17.8	704	1999 FJ ₃₈	1999 03 23.24469	10 37 57.43	+02 09 42.1	17.7	704
1999 FX ₃₇	1999 03 23.24517	10 38 13.29	+08 21 36.3	17.8	704	1999 FK ₃₈	* 1999 03 20.12203	10 39 41.02	+01 54 22.5	18.7	704
1999 FX ₃₇	1999 04 14.86424	10 29 53.92	+10 01 54.5		557	1999 FK ₃₈	1999 03 20.14001	10 39 40.05	+01 54 27.2	19.0	704
1999 FX ₃₇	1999 04 14.89831	10 29 53.81	+10 01 59.2	19.0 V	557	1999 FK ₃₈	1999 03 20.17648	10 39 37.98	+01 54 32.1	18.0	704
1999 FX ₃₇	1999 04 22.83189	10 30 35.31	+10 12 43.7		557	1999 FK ₃₈	1999 03 20.19452	10 39 36.98	+01 54 36.9	18.8	704
1999 FX ₃₇	1999 04 22.85368	10 30 35.52	+10 12 45.1		557	1999 FK ₃₈	1999 03 23.18593	10 37 00.46	+02 04 06.3	18.3	704
1999 FY ₃₇	* 1999 03 20.12106	10 33 25.63	+04 45 53.2	18.4	704	1999 FK ₃₈	1999 03 23.20047	10 36 59.67	+02 04 08.0	18.6	704
1999 FY ₃₇	1999 03 20.13905	10 33 24.92	+04 45 56.9	17.6	704	1999 FK ₃₈	1999 03 23.21495	10 36 58.90	+02 04 11.2	18.6	704
1999 FY ₃₇	1999 03 20.15751	10 33 24.14	+04 45 57.5	17.6	704	1999 FK ₃₈	1999 03 23.22944	10 36 58.08	+02 04 14.8	18.7	704
1999 FY ₃₇	1999 03 20.17552	10 33 23.41	+04 46 01.5	17.7	704	1999 FL ₃₈	* 1999 03 20.12203	10 41 08.20	+01 20 21.8	18.3	704
1999 FY ₃₇	1999 03 20.19355	10 33 22.59	+04 46 04.2	17.7	704	1999 FL ₃₈	1999 03 20.14001	10 41 07.29	+01 20 24.2	18.3	704
1999 FY ₃₇	1999 03 23.18380	10 31 22.79	+04 53 36.1	17.6	704	1999 FL ₃₈	1999 03 20.15847	10 41 06.42	+01 20 28.8	18.3	704
1999 FY ₃₇	1999 03 23.19835	10 31 22.12	+04 53 38.8	17.3	704	1999 FL ₃₈	1999 03 20.17648	10 41 05.49	+01 20 33.5	18.3	704
1999 FY ₃₇	1999 03 23.21283	10 31 21.57	+04 53 40.8	17.3	704	1999 FL ₃₈	1999 03 20.19452	10 41 04.59	+01 20 36.7	18.6	704
1999 FY ₃₇	1999 03 23.22733	10 31 20.99	+04 53 45.4	17.4	704	1999 FL ₃₈	1999 03 23.20106	10 38 55.10	+01 31 04.8	18.3	704
1999 FY ₃₇	1999 03 23.24195	10 31 20.33	+04 53 45.4	17.4	704	1999 FL ₃₈	1999 03 23.21555	10 38 54.51	+01 31 07.2	18.3	704
1999 FZ ₃₇	* 1999 03 20.12106	10 35 26.57	+03 46 52.7	17.7	704	1999 FL ₃₈	1999 03 23.23002	10 38 53.90	+01 31 09.6	18.4	704
1999 FZ ₃₇	1999 03 20.13905	10 35 25.62	+03 46 56.4	17.4	704	1999 FM ₃₈	* 1999 03 20.12203	10 42 00.83	+01 50 30.2	17.9	704
1999 FZ ₃₇	1999 03 20.15751	10 35 24.70	+03 47 00.9	17.4	704	1999 FM ₃₈	1999 03 20.14001	10 41 59.96	+01 50 34.9	17.9	704
1999 FZ ₃₇	1999 03 20.19355	10 35 22.54	+03 47 10.3	17.8	704	1999 FM ₃₈	1999 03 20.15847	10 41 59.31	+01 50 40.1	18.0	704
1999 FZ ₃₇	1999 03 22.17902	10 33 42.72	+03 55 15.9	17.9 R	699	1999 FM ₃₈	1999 03 20.17648	10 41 58.51	+01 50 45.0	17.8	704
1999 FZ ₃₇	1999 03 22.19936	10 33 41.67	+03 55 20.2		699	1999 FM ₃₈	1999 03 20.19452	10 41 57.86	+01 50 50.7	17.8	704
1999 FZ ₃₇	1999 03 22.21972	10 33 40.62	+03 55 25.7		699	1999 FM ₃₈	1999 03 23.20106	10 40 00.96	+02 06 13.9	18.0	704
1999 FZ ₃₇	1999 03 23.20028	10 32 53.07	+03 59 17.7	17.0	704	1999 FM ₃₈	1999 03 23.21555	10 40 00.48	+02 06 18.5	18.1	704
1999 FZ ₃₇	1999 03 23.21476	10 32 52.41	+03 59 21.4	17.2	704	1999 FM ₃₈	1999 03 23.23002	10 39 59.88	+02 06 23.2	17.7	704
1999 FZ ₃₇	1999 03 23.22925	10 32 51.58	+03 59 25.3	17.2	704	1999 FM ₃₈	1999 03 23.24469	10 39 59.28	+02 06 28.7	17.7	704
1999 FZ ₃₇	1999 03 23.24391	10 32 50.87	+03 59 28.7	17.2	704	1999 FN ₃₈	* 1999 03 20.12203	10 42 04.20	+02 17 11.4	19.2	704
1999 FA ₃₈	* 1999 03 20.12118	10 35 22.50	+02 53 03.0	17.8	704	1999 FN ₃₈	1999 03 20.14001	10 42 03.31	+02 17 20.5	18.8	704
1999 FA ₃₈	1999 03 20.13916	10 35 21.60	+02 53 07.7	17.4	704	1999 FN ₃₈	1999 03 20.15847	10 42 02.71	+02 17 25.2	18.8	704
1999 FA ₃₈	1999 03 20.15763	10 35 20.75	+02 53 12.6	17.4	704	1999 FN ₃₈	1999 03 20.17648	10 42 01.82	+02 17 32.2	18.7	704
1999 FA ₃₈	1999 03 20.17564	10 35 20.01	+02 53 17.3	17.8	704	1999 FN ₃₈	1999 03 20.19452	10 42 01.10	+02 17 39.1	18.7	704
1999 FA ₃₈	1999 03 20.19367	10 35 19.16	+02 53 22.7	18.0	704	1999 FN ₃₈	1999 03 23.20115	10 40 08.72	+02 36 10.4	17.8	704
1999 FA ₃₈	1999 03 23.20038	10 33									

1999 FS ₃₈	1999 03 20.15859	10 43 44.37	+02 30 48.1	18.3	704	1999 FD ₃₉	1999 03 23.21612	10 42 45.28	+08 32 24.8	18.3	704
1999 FS ₃₈	1999 03 20.17660	10 43 43.43	+02 30 52.7	18.3	704	1999 FD ₃₉	1999 03 23.23060	10 42 44.65	+08 32 29.5	18.5	704
1999 FS ₃₈	1999 03 20.19464	10 43 42.63	+02 31 01.7	18.3	704	1999 FE ₃₉	* 1999 03 20.12287	10 43 52.57	+09 46 54.5	18.8	704
1999 FS ₃₈	1999 03 23.21564	10 41 33.33	+02 52 36.9	18.1	704	1999 FE ₃₉	1999 03 20.14085	10 43 51.53	+09 46 58.9	18.8	704
1999 FS ₃₈	1999 03 23.23012	10 41 32.53	+02 52 42.4	17.6	704	1999 FE ₃₉	1999 03 20.15930	10 43 50.55	+09 47 03.6	18.4	704
1999 FS ₃₈	1999 03 23.24479	10 41 31.92	+02 52 49.3	17.6	704	1999 FE ₃₉	1999 03 20.17732	10 43 49.48	+09 47 09.4	18.4	704
1999 FT ₃₈	* 1999 03 20.12227	10 40 27.05	+03 59 53.4	17.6	704	1999 FE ₃₉	1999 03 20.19536	10 43 48.39	+09 47 12.3	18.8	704
1999 FT ₃₈	1999 03 20.14025	10 40 25.97	+03 59 55.8	17.6	704	1999 FE ₃₉	1999 03 23.18527	10 41 07.37	+09 59 38.3	18.3	704
1999 FT ₃₈	1999 03 20.15871	10 40 24.89	+03 59 58.2		704	1999 FE ₃₉	1999 03 23.19980	10 41 06.49	+09 59 39.5	17.7	704
1999 FT ₃₈	1999 03 20.17672	10 40 23.84	+04 00 01.3	17.6	704	1999 FE ₃₉	1999 03 23.21429	10 41 05.68	+09 59 43.1	17.7	704
1999 FT ₃₈	1999 03 20.19476	10 40 22.74	+04 00 04.4	17.4	704	1999 FE ₃₉	1999 03 23.22878	10 41 04.99	+09 59 46.3	17.8	704
1999 FT ₃₈	1999 03 23.18574	10 37 38.25	+04 07 48.4	17.3	704	1999 FE ₃₉	1999 03 23.24343	10 41 04.06	+09 59 49.8	18.4	704
1999 FT ₃₈	1999 03 23.20028	10 37 37.59	+04 07 49.3	17.6	704	1999 FF ₃₉	* 1999 03 20.12299	10 44 58.45	+11 51 42.1	18.9	704
1999 FT ₃₈	1999 03 23.22925	10 37 35.88	+04 07 53.4	16.8	704	1999 FF ₃₉	1999 03 20.14098	10 44 57.39	+11 51 46.7	18.9	704
1999 FT ₃₈	1999 03 23.24391	10 37 35.04	+04 07 55.3	17.1	704	1999 FF ₃₉	1999 03 20.15942	10 44 56.22	+11 51 51.4	18.5	704
1999 FU ₃₈	* 1999 03 20.12227	10 44 04.24	+03 41 55.4	17.8	704	1999 FF ₃₉	1999 03 20.17744	10 44 55.19	+11 51 56.0	18.5	704
1999 FU ₃₈	1999 03 20.14025	10 44 03.41	+03 42 04.5	17.8	704	1999 FF ₃₉	1999 03 20.19548	10 44 54.03	+11 51 59.1	18.9	704
1999 FU ₃₈	1999 03 20.15871	10 44 02.76	+03 42 09.1	18.1	704	1999 FF ₃₉	1999 03 23.20183	10 41 58.25	+12 01 19.7	18.0	704
1999 FU ₃₈	1999 03 20.17672	10 44 01.87	+03 42 18.1	18.1	704	1999 FF ₃₉	1999 03 23.21631	10 41 57.33	+12 01 22.6	18.5	704
1999 FU ₃₈	1999 03 20.19476	10 44 00.96	+03 42 27.2	18.7	704	1999 FF ₃₉	1999 03 23.23079	10 41 56.42	+12 01 25.1	18.5	704
1999 FU ₃₈	1999 03 23.20124	10 42 01.14	+04 02 43.6	17.8	704	1999 FF ₃₉	1999 03 23.24547	10 41 55.46	+12 01 25.9	18.7	704
1999 FU ₃₈	1999 03 23.21573	10 42 00.73	+04 02 48.0	17.8	704	1999 FG ₃₉	* 1999 03 20.12299	10 48 38.56	+11 09 09.3	18.6	704
1999 FU ₃₈	1999 03 23.23021	10 41 59.99	+04 02 52.9	18.3	704	1999 FG ₃₉	1999 03 20.14098	10 48 37.54	+11 09 14.0	18.8	704
1999 FU ₃₈	1999 04 14.90025	10 33 30.72	+05 57 45.9		557	1999 FG ₃₉	1999 03 20.15942	10 48 36.64	+11 09 19.5	18.6	704
1999 FU ₃₈	1999 04 14.91650	10 33 30.54	+05 57 50.3	19.2 V	557	1999 FG ₃₉	1999 03 20.17744	10 48 35.80	+11 09 25.6	18.6	704
1999 FU ₃₈	1999 04 22.83434	10 33 35.20	+06 18 49.5		557	1999 FG ₃₉	1999 03 20.19548	10 48 34.73	+11 09 29.9	18.9	704
1999 FU ₃₈	1999 04 22.85588	10 33 35.36	+06 18 51.6		557	1999 FG ₃₉	1999 03 23.20269	10 46 09.69	+11 22 48.6	17.9	704
1999 FV ₃₈	* 1999 03 20.12239	10 40 27.38	+05 10 41.1	18.5	704	1999 FG ₃₉	1999 03 23.21718	10 46 08.96	+11 22 49.9	17.9	704
1999 FV ₃₈	1999 03 20.14037	10 40 26.31	+05 10 44.2	18.2	704	1999 FG ₃₉	1999 03 23.23166	10 46 08.35	+11 22 53.4	18.0	704
1999 FV ₃₈	1999 03 20.15882	10 40 25.33	+05 10 48.3	18.2	704	1999 FH ₃₉	* 1999 03 20.12311	10 43 08.54	+12 48 36.0	18.4	704
1999 FV ₃₈	1999 03 20.17683	10 40 24.33	+05 10 53.3	18.0	704	1999 FH ₃₉	1999 03 20.14109	10 43 07.84	+12 48 45.2	18.4	704
1999 FV ₃₈	1999 03 20.19487	10 40 23.28	+05 10 56.3	18.0	704	1999 FH ₃₉	1999 03 20.15954	10 43 07.21	+12 48 57.2	18.2	704
1999 FV ₃₈	1999 03 23.18565	10 37 47.87	+05 20 58.3	16.3	704	1999 FH ₃₉	1999 03 20.17756	10 43 06.69	+12 49 08.1	18.2	704
1999 FV ₃₈	1999 03 23.20019	10 37 47.22	+05 21 00.8	16.3	704	1999 FH ₃₉	1999 03 20.19559	10 43 06.12	+12 49 17.2	18.4	704
1999 FV ₃₈	1999 03 23.21467	10 37 46.47	+05 21 04.5	17.0	704	1999 FH ₃₉	1999 03 23.20193	10 41 38.61	+13 18 02.9	17.3	704
1999 FV ₃₈	1999 03 23.22916	10 37 45.69	+05 21 05.9	17.0	704	1999 FH ₃₉	1999 03 23.21641	10 41 38.15	+13 18 11.8	18.1	704
1999 FV ₃₈	1999 03 23.24381	10 37 44.84	+05 21 09.4	17.2	704	1999 FH ₃₉	1999 03 23.23089	10 41 37.77	+13 18 16.6	18.5	704
1999 FW ₃₈	* 1999 03 20.12239	10 42 59.24	+05 51 25.0	17.8	704	1999 FJ ₃₉	* 1999 03 20.12311	10 45 25.61	+12 56 18.6	19.3	704
1999 FW ₃₈	1999 03 20.14037	10 42 58.27	+05 51 29.7		704	1999 FJ ₃₉	1999 03 20.14109	10 45 24.59	+12 56 21.9	19.4	704
1999 FW ₃₈	1999 03 20.15882	10 42 57.33	+05 51 34.4		704	1999 FJ ₃₉	1999 03 20.15954	10 45 23.77	+12 56 23.6	19.1	704
1999 FW ₃₈	1999 03 20.17683	10 42 56.47	+05 51 39.0	17.7	704	1999 FJ ₃₉	1999 03 20.17756	10 45 22.94	+12 56 28.3	19.1	704
1999 FW ₃₈	1999 03 20.19487	10 42 55.49	+05 51 42.8	18.0	704	1999 FJ ₃₉	1999 03 23.21641	10 43 14.04	+13 05 07.4	18.8	704
1999 FW ₃₈	1999 03 23.20134	10 40 29.31	+06 02 08.8	17.4	704	1999 FJ ₃₉	1999 03 23.23089	10 43 13.27	+13 05 12.0	18.5	704
1999 FW ₃₈	1999 03 23.21582	10 40 28.55	+06 02 12.0	18.0	704	1999 FJ ₃₉	1999 03 23.24557	10 43 12.63	+13 05 14.4	18.5	704
1999 FW ₃₈	1999 03 23.23030	10 40 27.85	+06 02 16.5	18.4	704	1999 FK ₃₉	* 1999 03 20.12335	10 44 26.84	+15 04 11.9	18.7	704
1999 FX ₃₈	* 1999 03 20.12251	10 45 43.72	+06 37 19.6	18.0	704	1999 FK ₃₉	1999 03 20.14133	10 44 26.01	+15 04 16.7	18.4	704
1999 FX ₃₈	1999 03 20.14049	10 45 42.97	+06 37 27.2		704	1999 FK ₃₉	1999 03 20.15978	10 44 25.29	+15 04 21.3	18.4	704
1999 FX ₃₈	1999 03 20.15894	10 45 42.12	+06 37 34.8		704	1999 FK ₃₉	1999 03 20.17780	10 44 24.38	+15 04 26.0	18.5	704
1999 FX ₃₈	1999 03 20.17695	10 45 41.48	+06 37 43.3	17.9	704	1999 FK ₃₉	1999 03 20.19584	10 44 23.41	+15 04 30.7	18.9	704
1999 FX ₃₈	1999 03 20.19499	10 45 40.66	+06 37 51.5	17.9	704	1999 FK ₃₉	1999 03 23.19942	10 42 11.43	+15 14 20.5	17.9	704
1999 FX ₃₈	1999 03 23.18690	10 43 43.59	+06 59 48.7	17.6	704	1999 FK ₃₉	1999 03 23.21390	10 42 10.67	+15 14 21.5	18.1	704
1999 FX ₃₈	1999 03 23.20144	10 43 43.07	+06 59 55.7	17.6	704	1999 FK ₃₉	1999 03 23.22839	10 42 10.03	+15 14 26.1	18.8	704
1999 FX ₃₈	1999 03 23.21592	10 43 42.53	+07 00 01.9	17.6	704	1999 FL ₃₉	* 1999 03 20.12359	10 52 48.74	+15 27 24.9	19.1	704
1999 FX ₃₈	1999 03 23.23040	10 43 41.95	+07 00 08.3	17.4	704	1999 FL ₃₉	1999 03 20.14157	10 52 47.82	+15 27 29.4	19.1	704
1999 FX ₃₈	1999 03 23.24507	10 43 41.36	+07 00 15.3	17.4	704	1999 FL ₃₉	1999 03 20.16002	10 52 47.05	+15 27 34.4	19.3	704
1999 FY ₃₈	* 1999 03 20.12251	10 45 46.75	+06 47 25.2	18.5	704	1999 FL ₃₉	1999 03 20.19608	10 52 45.14	+15 27 42.4	19.2	704
1999 FY ₃₈	1999 03 20.14049	10 45 45.77	+06 47 29.9	18.5	704	1999 FL ₃₉	1999 03 23.18758	10 50 19.39	+15 43 33.7	18.8	704
1999 FY ₃₈	1999 03 20.15894	10 45 44.74	+06 47 34.6	19.1	704	1999 FL ₃₉	1999 03 23.20212	10 50 18.85	+15 43 38.4	16.8	704
1999 FY ₃₈	1999 03 23.20144	10 43 24.16	+06 59 11.3	17.4	704	1999 FL ₃₉	1999 03 23.21660	10 50 18.13	+15 43 44.1	17.0	704
1999 FY ₃₈	1999 03 23.21592	10 43 23.44	+06 59 15.7	17.7	704	1999 FL ₃₉	1999 03 23.23108	10 50 17.47	+15 43 49.1	17.1	704
1999 FY ₃₈	1999 03 23.23040	10 43 22.70	+06 59 18.2	17.9	704	1999 FL ₃₉	1999 03 23.24576	10 50 16.88	+15 43 55.3	17.6	704
1999 FY ₃₈	1999 03 23.24507	10 43 22.04	+06 59 20.6	17.9	704	1999 FM ₃₉	* 1999 03 20.12359	10 53 33.98	+14 40 23.8	18.0	704
1999 FZ ₃₈	* 1999 03 20.12251	10 45 56.69	+07 02 37.0	17.8	704	1999 FM ₃₉	1999 03 20.14157	10 53 32.95	+14 40 28.4	17.9	704
1999 FZ ₃₈	1999 03 20.14049	10 45 55.82	+07 02 39.4	17.8	704	1999 FM ₃₉	1999 03 20.16002	10 53 31.82	+14 40 32.7	17.9	704
1999 FZ ₃₈	1999 03 20.15894	10 45 54.88	+07 02 42.6	17.8	704	1999 FM ₃₉	1999 03 20.17804	10 53 30.77	+14 40 36.9	17.7	704
1999 FZ ₃₈	1999 03 20.17695	10 45 53.99	+07 02 45.1	17.8	704	1999 FM ₃₉	1999 03 20.19608	10 53 29.81	+14 40 40.2	17.9	704
1999 FZ ₃₈	1999 03 20.19499	10 45 53.17	+07 02 48.8	18.1	704	1999 FM ₃₉	1999 03 23.18758	10 50 47.37	+14 51 22.2	16.7	704
1999 FZ ₃₈	1999 03 23.20144	10 43 36.33	+07 09 57.4	17.7	704	1999 FM ₃₉	1999 03 23.20212	10 50 46.69	+14 51 26.5	16.7	704
1999 FZ ₃₈	1999 03 23.21592	10 43 35.72	+07 09 57.8	18.2	704	1999 FM ₃₉	1999 03 23.21660	10 50 45.86	+14 51 29.0	17.1	704
1999 FZ ₃₈	1999 03 23.23040	10 43 35.11	+07 10 00.								

1999 FR ₃₉	* 1999 03 20.12431	10 52 30.21	+09 59 24.2	17.8	704	1999 FC ₄₀	1999 03 23.20365	10 45 54.22	-00 43 59.2	17.5	704
1999 FR ₃₉	1999 03 20.14228	10 52 29.35	+09 59 25.2	17.8	704	1999 FC ₄₀	1999 03 23.21813	10 45 53.51	-00 43 54.5	17.8	704
1999 FR ₃₉	1999 03 20.16075	10 52 28.54	+09 59 25.4	18.3	704	1999 FC ₄₀	1999 03 23.23261	10 45 52.66	-00 43 49.9	17.8	704
1999 FR ₃₉	1999 03 20.17875	10 52 27.69	+09 59 27.0	18.3	704	1999 FC ₄₀	1999 03 23.24730	10 45 51.99	-00 43 46.5	17.8	704
1999 FR ₃₉	1999 03 20.19680	10 52 26.83	+09 59 28.1	18.4	704	1999 FD ₄₀	* 1999 03 20.12550	10 40 34.55	-01 46 11.1	18.3	704
1999 FR ₃₉	1999 03 23.18825	10 50 21.18	+10 02 06.4	17.4	704	1999 FD ₄₀	1999 03 20.14352	10 40 33.67	-01 46 01.8	18.3	704
1999 FR ₃₉	1999 03 23.20279	10 50 20.58	+10 02 09.6	17.4	704	1999 FD ₄₀	1999 03 20.16194	10 40 32.75	-01 45 53.7	18.5	704
1999 FR ₃₉	1999 03 23.21728	10 50 19.97	+10 02 10.4	17.8	704	1999 FD ₄₀	1999 03 20.17998	10 40 31.85	-01 45 46.0	17.7	704
1999 FR ₃₉	1999 03 23.23175	10 50 19.29	+10 02 11.2	17.5	704	1999 FD ₄₀	1999 03 20.19817	10 40 30.95	-01 45 38.6	17.7	704
1999 FR ₃₉	1999 03 23.24643	10 50 18.74	+10 02 11.3	17.5	704	1999 FD ₄₀	1999 03 23.20375	10 38 09.53	-01 22 28.0	17.3	704
1999 FS ₃₉	* 1999 03 20.12442	10 47 39.71	+09 29 57.3	18.8	704	1999 FD ₄₀	1999 03 23.21823	10 38 08.88	-01 22 21.7	17.9	704
1999 FS ₃₉	1999 03 20.14245	10 47 39.02	+09 30 01.8	18.8	704	1999 FD ₄₀	1999 03 23.23271	10 38 08.06	-01 22 14.4	17.9	704
1999 FS ₃₉	1999 03 20.16087	10 47 38.28	+09 30 06.5	18.8	704	1999 FD ₄₀	1999 03 23.24740	10 38 07.44	-01 22 05.5	18.2	704
1999 FS ₃₉	1999 03 20.17887	10 47 37.59	+09 30 11.1	18.8	704	1999 FE ₄₀	* 1999 03 20.12561	10 46 20.27	-01 28 22.6	17.9	704
1999 FS ₃₉	1999 03 23.20289	10 45 38.15	+09 43 04.1	18.1	704	1999 FE ₄₀	1999 03 20.14364	10 46 19.37	-01 28 21.1	17.5	704
1999 FS ₃₉	1999 03 23.21737	10 45 37.57	+09 43 06.5	18.1	704	1999 FE ₄₀	1999 03 20.16206	10 46 18.50	-01 28 16.6	17.5	704
1999 FS ₃₉	1999 03 23.23185	10 45 37.06	+09 43 12.3	18.5	704	1999 FE ₄₀	1999 03 20.18010	10 46 17.61	-01 28 12.0	17.7	704
1999 FS ₃₉	1999 03 23.24653	10 45 36.34	+09 43 14.9	18.5	704	1999 FE ₄₀	1999 03 20.19829	10 46 16.75	-01 28 11.5	17.7	704
1999 FT ₃₉	* 1999 03 20.12442	10 50 20.47	+09 30 16.9	18.4	704	1999 FE ₄₀	1999 03 23.20385	10 44 05.39	-01 19 33.3	17.1	704
1999 FT ₃₉	1999 03 20.14245	10 50 19.42	+09 30 21.4	18.4	704	1999 FE ₄₀	1999 03 23.21833	10 44 04.72	-01 19 31.0	17.4	704
1999 FT ₃₉	1999 03 20.16087	10 50 18.64	+09 30 26.6	18.4	704	1999 FE ₄₀	1999 03 23.23280	10 44 04.07	-01 19 27.8	17.2	704
1999 FT ₃₉	1999 03 20.17887	10 50 17.59	+09 30 31.5	18.2	704	1999 FE ₄₀	1999 03 23.24750	10 44 03.50	-01 19 26.0	17.2	704
1999 FT ₃₉	1999 03 20.19692	10 50 16.53	+09 30 36.4	18.2	704	1999 FF ₄₀	* 1999 03 20.12598	10 51 40.09	+01 10 05.9	17.9	704
1999 FT ₃₉	1999 03 23.20289	10 47 49.52	+09 43 45.2	17.9	704	1999 FF ₄₀	1999 03 20.14400	10 51 39.20	+01 10 13.3	17.9	704
1999 FT ₃₉	1999 03 23.21737	10 47 48.79	+09 43 47.7	17.9	704	1999 FF ₄₀	1999 03 20.16242	10 51 38.46	+01 10 19.4	17.8	704
1999 FT ₃₉	1999 03 23.23185	10 47 48.08	+09 43 52.3	17.9	704	1999 FF ₄₀	1999 03 20.18047	10 51 37.57	+01 10 24.6	17.7	704
1999 FU ₃₉	* 1999 03 20.12454	10 49 54.40	+08 00 00.7	18.6	704	1999 FF ₄₀	1999 03 20.19866	10 51 36.71	+01 10 30.1	17.7	704
1999 FU ₃₉	1999 03 20.14257	10 49 53.44	+08 00 03.5	18.6	704	1999 FF ₄₀	1999 03 23.18892	10 49 25.28	+01 24 57.0	17.4	704
1999 FU ₃₉	1999 03 20.16099	10 49 52.42	+08 00 03.5	18.4	704	1999 FF ₄₀	1999 03 23.20346	10 49 24.66	+01 24 59.4	17.4	704
1999 FU ₃₉	1999 03 20.17899	10 49 51.40	+08 00 04.5	18.3	704	1999 FF ₄₀	1999 03 23.21794	10 49 24.09	+01 25 03.9	17.7	704
1999 FU ₃₉	1999 03 20.19703	10 49 50.42	+08 00 05.3	18.3	704	1999 FF ₄₀	1999 03 23.23242	10 49 23.44	+01 25 08.5	17.7	704
1999 FU ₃₉	1999 03 23.18845	10 47 11.39	+08 01 40.9	17.8	704	1999 FG ₄₀	* 1999 03 20.12621	10 51 19.74	+03 23 15.5	17.9	704
1999 FU ₃₉	1999 03 23.20298	10 47 10.78	+08 01 41.0	17.8	704	1999 FG ₄₀	1999 03 20.14424	10 51 18.80	+03 23 18.5	17.9	704
1999 FU ₃₉	1999 03 23.21747	10 47 09.89	+08 01 41.2	18.2	704	1999 FG ₄₀	1999 03 20.16266	10 51 17.75	+03 23 22.5	18.2	704
1999 FU ₃₉	1999 03 23.23194	10 47 09.06	+08 01 43.1	18.2	704	1999 FG ₄₀	1999 03 20.18071	10 51 16.78	+03 23 22.8	19.1	704
1999 FU ₃₉	1999 03 23.24662	10 47 08.31	+08 01 41.8	18.2	704	1999 FG ₄₀	1999 03 23.20336	10 48 43.95	+03 31 31.8	17.8	704
1999 FV ₃₉	* 1999 03 20.12454	10 51 30.50	+08 01 24.1	18.2	704	1999 FG ₄₀	1999 03 23.21784	10 48 43.27	+03 31 33.8	17.9	704
1999 FV ₃₉	1999 03 20.14257	10 51 29.59	+08 01 27.9	18.2	704	1999 FG ₄₀	1999 03 23.23232	10 48 42.53	+03 31 35.8	17.6	704
1999 FV ₃₉	1999 03 20.16099	10 51 28.79	+08 01 28.9	18.3	704	1999 FG ₄₀	1999 03 23.24701	10 48 41.63	+03 31 38.3	17.6	704
1999 FV ₃₉	1999 03 20.17899	10 51 28.02	+08 01 31.2	17.9	704	1999 FH ₄₀	* 1999 03 20.13652	10 29 48.14	+06 57 37.8	19.3	704
1999 FV ₃₉	1999 03 20.19703	10 51 27.13	+08 01 33.7	17.9	704	1999 FH ₄₀	1999 03 20.15499	10 29 47.10	+06 57 43.6	19.4	704
1999 FV ₃₉	1999 03 23.20298	10 49 16.40	+08 06 35.3	18.3	704	1999 FH ₄₀	1999 03 20.17299	10 29 46.19	+06 57 43.7	19.1	704
1999 FV ₃₉	1999 03 23.21747	10 49 15.80	+08 06 35.5	18.5	704	1999 FH ₄₀	1999 03 23.18399	10 27 19.65	+07 20 23.5	16.5	704
1999 FV ₃₉	1999 03 23.23194	10 49 15.20	+08 06 38.1	18.5	704	1999 FH ₄₀	1999 03 23.19855	10 27 19.03	+07 20 30.1	16.5	704
1999 FW ₃₉	* 1999 03 20.12466	10 51 32.88	+06 13 47.2	18.6	704	1999 FH ₄₀	1999 03 23.21302	10 27 18.34	+07 20 36.6	16.6	704
1999 FW ₃₉	1999 03 20.14269	10 51 31.85	+06 13 51.9	18.6	704	1999 FH ₄₀	1999 03 23.22752	10 27 17.68	+07 20 42.5	16.6	704
1999 FW ₃₉	1999 03 20.16111	10 51 30.76	+06 13 56.6	19.0	704	1999 FH ₄₀	1999 03 23.24215	10 27 17.03	+07 20 48.7	16.8	704
1999 FW ₃₉	1999 03 20.17911	10 51 29.72	+06 14 01.3	18.7	704	1999 FJ ₄₀	* 1999 03 20.13857	10 36 19.31	+08 41 30.8	19.1	704
1999 FW ₃₉	1999 03 20.19715	10 51 28.73	+06 14 02.1	18.7	704	1999 FJ ₄₀	1999 03 20.15704	10 36 18.58	+08 41 40.0	19.1	704
1999 FW ₃₉	1999 03 23.20308	10 48 43.13	+06 23 56.6	18.5	704	1999 FJ ₄₀	1999 03 20.17505	10 36 17.80	+08 41 49.1	19.1	704
1999 FW ₃₉	1999 03 23.21756	10 48 42.24	+06 24 01.1	18.7	704	1999 FJ ₄₀	1999 03 20.19308	10 36 16.89	+08 41 58.3	19.1	704
1999 FW ₃₉	1999 03 23.23204	10 48 41.45	+06 24 02.4	18.4	704	1999 FJ ₄₀	1999 03 23.19990	10 34 16.22	+09 08 18.3	18.6	704
1999 FX ₃₉	* 1999 03 20.12466	10 53 51.99	+06 24 42.1	18.4	704	1999 FJ ₄₀	1999 03 23.21438	10 34 15.50	+09 08 25.5	18.8	704
1999 FX ₃₉	1999 03 20.14269	10 53 51.14	+06 24 46.7	18.4	704	1999 FJ ₄₀	1999 03 23.22887	10 34 14.85	+09 08 33.9	18.9	704
1999 FX ₃₉	1999 03 20.16111	10 53 50.38	+06 24 51.4	18.7	704	1999 FK ₄₀	* 1999 03 20.13893	10 35 58.95	+05 27 41.8	18.6	704
1999 FX ₃₉	1999 03 20.17911	10 53 49.69	+06 24 56.0	18.4	704	1999 FK ₄₀	1999 03 20.15740	10 35 57.97	+05 27 47.0	18.2	704
1999 FX ₃₉	1999 03 20.19715	10 53 48.93	+06 25 00.7	18.4	704	1999 FK ₄₀	1999 03 20.17540	10 35 57.14	+05 27 49.7	18.1	704
1999 FX ₃₉	1999 03 23.18854	10 51 49.47	+06 38 35.9	17.9	704	1999 FK ₄₀	1999 03 20.19344	10 35 56.13	+05 27 53.0	18.1	704
1999 FX ₃₉	1999 03 23.20308	10 51 48.90	+06 38 40.6	17.9	704	1999 FK ₄₀	1999 03 23.18380	10 33 31.99	+05 38 15.9	18.1	704
1999 FX ₃₉	1999 03 23.21756	10 51 48.28	+06 38 40.9	18.5	704	1999 FK ₄₀	1999 03 23.19835	10 33 31.25	+05 38 20.6	17.7	704
1999 FX ₃₉	1999 03 23.23204	10 51 47.66	+06 38 45.4	18.3	704	1999 FK ₄₀	1999 03 23.21283	10 33 30.51	+05 38 23.1	17.7	704
1999 FX ₃₉	1999 03 23.24672	10 51 47.04	+06 38 50.0	18.3	704	1999 FK ₄₀	1999 03 23.22733	10 33 29.92	+05 38 25.4	17.9	704
1999 FY ₃₉	* 1999 03 20.12490	10 51 31.09	+04 10 04.5	18.4	704	1999 FL ₄₀	* 1999 03 20.13893	10 37 44.93	+05 25 55.8	17.9	704
1999 FY ₃₉	1999 03 20.14292	10 51 30.20	+04 10 14.0	18.1	704	1999 FL ₄₀	1999 03 20.15740	10 37 44.19	+05 26 00.4	17.4	704
1999 FY ₃₉	1999 03 20.16134	10 51 29.40	+04 10 22.9	18.1	704	1999 FL ₄₀	1999 03 20.17540	10 37 43.43	+05 26 05.5	17.4	704
1999 FY ₃₉	1999 03 20.17934	10 51 28.54	+04 10 32.6	18.0	704	1999 FL ₄₀	1999 03 20.19344	10 37 42.54	+05 26 09.4	17.5	704
1999 FY ₃₉	1999 03 20.19757	10 51 27.73	+04 10 40.5	18.0	704	1999 FL ₄₀	1999 03 23.20019	10 35 43.44	+05 37 55.9	17.2	704
1999 FY ₃₉	1999 03 23.18873	10 49 19.06	+04 35 14.9	17.8	704	1999 FL ₄₀	1999 03 23.21467	10 35 42.72	+05 37 57.8	17.5	704
1999 FY ₃₉	1999 03 23.20327	10 49 18.37	+04 35 23.9	17.8	704	1999 FL ₄₀	1999 03 23.22916	10 35 42.34	+05 38 00.8	17.4	704
1999 FY ₃₉	1999 03 23.21775										

1999 FQ ₄₀	1999 03 23.24429	10 24 30.48	-00 33 57.1	17.9	704	1999 FE ₄₁	1999 03 23.23060	10 43 22.80	+09 01 50.5	18.4	704
1999 FR ₄₀	* 1999 03 20.13953	10 27 35.06	-01 03 38.6	18.8	704	1999 FF ₄₁	* 1999 03 20.14269	10 49 09.13	+06 26 11.2	18.8	704
1999 FR ₄₀	1999 03 20.15799	10 27 34.26	-01 03 36.2	18.6	704	1999 FF ₄₁	1999 03 20.16111	10 49 08.02	+06 26 17.3	18.7	704
1999 FR ₄₀	1999 03 20.17600	10 27 33.38	-01 03 29.4	18.6	704	1999 FF ₄₁	1999 03 20.17911	10 49 06.97	+06 26 23.3	18.7	704
1999 FR ₄₀	1999 03 20.19403	10 27 32.45	-01 03 28.9	19.2	704	1999 FF ₄₁	1999 03 20.19715	10 49 06.04	+06 26 28.3	18.7	704
1999 FR ₄₀	1999 03 23.20067	10 25 13.82	-00 52 23.5	17.9	704	1999 FF ₄₁	1999 03 23.18690	10 46 34.92	+06 40 23.4	18.2	704
1999 FR ₄₀	1999 03 23.21515	10 25 13.27	-00 52 20.9	18.1	704	1999 FF ₄₁	1999 03 23.20144	10 46 34.30	+06 40 24.0	18.0	704
1999 FR ₄₀	1999 03 23.22963	10 25 12.42	-00 52 16.3	18.1	704	1999 FF ₄₁	1999 03 23.21592	10 46 33.40	+06 40 29.1	18.0	704
1999 FS ₄₀	* 1999 03 20.14025	10 39 52.70	+04 17 41.8	18.4	704	1999 FF ₄₁	1999 03 23.23040	10 46 32.68	+06 40 33.4	17.8	704
1999 FS ₄₀	1999 03 20.15871	10 39 51.76	+04 17 44.7	18.3	704	1999 FF ₄₁	1999 03 23.24507	10 46 31.89	+06 40 38.1	17.8	704
1999 FS ₄₀	1999 03 20.17672	10 39 50.83	+04 17 50.2	18.3	704	1999 FG ₄₁	* 1999 03 20.14269	10 50 39.92	+06 18 24.1	19.4	704
1999 FS ₄₀	1999 03 23.20028	10 37 19.55	+04 29 23.7	18.1	704	1999 FG ₄₁	1999 03 20.16111	10 50 39.01	+06 18 33.3	19.4	704
1999 FS ₄₀	1999 03 23.21476	10 37 18.94	+04 29 29.1	18.0	704	1999 FG ₄₁	1999 03 20.17911	10 50 38.10	+06 18 38.0	19.1	704
1999 FS ₄₀	1999 03 23.22925	10 37 18.05	+04 29 29.9	17.7	704	1999 FG ₄₁	1999 03 20.19715	10 50 37.19	+06 18 47.2	19.1	704
1999 FS ₄₀	1999 03 23.24391	10 37 17.44	+04 29 34.6	17.7	704	1999 FG ₄₁	1999 03 23.20308	10 48 16.50	+06 39 21.3	18.1	704
1999 FT ₄₀	* 1999 03 20.14025	10 41 36.15	+04 48 07.0	18.6	704	1999 FG ₄₁	1999 03 23.21756	10 48 15.90	+06 39 25.8	18.6	704
1999 FT ₄₀	1999 03 20.15871	10 41 35.11	+04 48 11.7	17.9	704	1999 FG ₄₁	1999 03 23.23204	10 48 15.11	+06 39 32.1	18.6	704
1999 FT ₄₀	1999 03 20.17672	10 41 34.25	+04 48 16.3	18.3	704	1999 FG ₄₁	1999 03 23.24672	10 48 14.41	+06 39 39.6	18.6	704
1999 FT ₄₀	1999 03 20.19476	10 41 33.23	+04 48 21.1	18.9	704	1999 FH ₄₁	* 1999 03 20.14292	10 46 28.29	+04 05 51.7	18.2	704
1999 FT ₄₀	1999 03 23.18565	10 39 07.55	+05 04 22.8	17.6	704	1999 FH ₄₁	1999 03 20.16134	10 46 27.25	+04 05 54.9	18.2	704
1999 FT ₄₀	1999 03 23.20019	10 39 06.95	+05 04 27.4	17.6	704	1999 FH ₄₁	1999 03 20.17934	10 46 26.28	+04 05 59.3	18.3	704
1999 FT ₄₀	1999 03 23.21467	10 39 06.06	+05 04 32.0	18.3	704	1999 FH ₄₁	1999 03 20.19757	10 46 25.36	+04 06 02.9	18.5	704
1999 FT ₄₀	1999 03 23.22916	10 39 05.39	+05 04 36.6	18.3	704	1999 FH ₄₁	1999 03 23.18671	10 43 55.93	+04 15 27.6	17.7	704
1999 FU ₄₀	* 1999 03 20.14025	10 43 22.00	+04 50 47.2	18.9	704	1999 FH ₄₁	1999 03 23.20124	10 43 55.17	+04 15 32.3	17.7	704
1999 FU ₄₀	1999 03 20.15871	10 43 21.09	+04 51 00.8	18.8	704	1999 FH ₄₁	1999 03 23.21573	10 43 54.37	+04 15 35.2	18.0	704
1999 FU ₄₀	1999 03 20.19476	10 43 19.60	+04 51 28.5	18.3	704	1999 FH ₄₁	1999 03 23.23021	10 43 53.83	+04 15 37.0	18.0	704
1999 FU ₄₀	1999 03 23.20134	10 41 20.83	+05 29 09.6	17.8	704	1999 FH ₄₁	1999 03 23.24488	10 43 52.91	+04 15 37.3	18.0	704
1999 FU ₄₀	1999 03 23.21582	10 41 20.23	+05 29 21.4	18.1	704	1999 FJ ₄₁	* 1999 03 20.14304	10 45 27.19	+02 51 25.7	18.9	704
1999 FU ₄₀	1999 03 23.23030	10 41 19.64	+05 29 30.5	18.3	704	1999 FJ ₄₁	1999 03 20.16146	10 45 26.11	+02 51 28.6	19.0	704
1999 FU ₄₀	1999 03 23.24498	10 41 19.01	+05 29 44.2	18.3	704	1999 FJ ₄₁	1999 03 20.17946	10 45 25.18	+02 51 33.6	19.2	704
1999 FV ₄₀	* 1999 03 20.14061	10 43 37.44	+07 30 24.5	18.9	704	1999 FJ ₄₁	1999 03 20.19768	10 45 24.08	+02 51 35.5	18.8	704
1999 FV ₄₀	1999 03 20.15906	10 43 36.49	+07 30 31.6	19.1	704	1999 FJ ₄₁	1999 03 23.18662	10 42 48.37	+03 00 47.0	17.9	704
1999 FV ₄₀	1999 03 20.17707	10 43 35.71	+07 30 36.7	19.1	704	1999 FJ ₄₁	1999 03 23.20115	10 42 47.67	+03 00 47.1	17.8	704
1999 FV ₄₀	1999 03 20.19511	10 43 34.72	+07 30 47.4	19.1	704	1999 FJ ₄₁	1999 03 23.21564	10 42 46.90	+03 00 51.8	17.8	704
1999 FV ₄₀	1999 03 23.18700	10 41 15.26	+07 50 45.1	18.2	704	1999 FJ ₄₁	1999 03 23.23012	10 42 46.01	+03 00 52.0	17.6	704
1999 FV ₄₀	1999 03 23.20154	10 41 14.51	+07 50 52.1	17.9	704	1999 FJ ₄₁	1999 03 23.24479	10 42 45.38	+03 00 56.6	17.6	704
1999 FV ₄₀	1999 03 23.21602	10 41 13.86	+07 50 56.8	17.9	704	1999 FK ₄₁	* 1999 03 20.14304	10 46 30.20	+02 53 21.1	18.3	704
1999 FW ₄₀	* 1999 03 20.14061	10 46 02.66	+07 21 04.6	18.7	704	1999 FK ₄₁	1999 03 20.16146	10 46 29.09	+02 53 19.9	19.0	704
1999 FW ₄₀	1999 03 20.15906	10 46 01.72	+07 21 10.6	18.7	704	1999 FK ₄₁	1999 03 20.17946	10 46 27.99	+02 53 19.2	17.8	704
1999 FW ₄₀	1999 03 20.17707	10 46 01.05	+07 21 17.4	18.3	704	1999 FK ₄₁	1999 03 20.19768	10 46 26.88	+02 53 18.6	17.8	704
1999 FW ₄₀	1999 03 20.19511	10 46 00.17	+07 21 24.4	18.3	704	1999 FK ₄₁	1999 03 23.18662	10 43 36.98	+02 51 22.0	17.1	704
1999 FW ₄₀	1999 03 23.20298	10 43 52.48	+07 39 40.1	18.5	704	1999 FK ₄₁	1999 03 23.20115	10 43 36.11	+02 51 22.8	17.1	704
1999 FW ₄₀	1999 03 23.21747	10 43 51.75	+07 39 44.7	18.5	704	1999 FK ₄₁	1999 03 23.21564	10 43 35.28	+02 51 22.2	17.5	704
1999 FW ₄₀	1999 03 23.23194	10 43 51.18	+07 39 49.3	18.8	704	1999 FK ₄₁	1999 03 23.23012	10 43 34.39	+02 51 22.4	17.6	704
1999 FX ₄₀	* 1999 03 20.14073	10 39 06.82	+08 53 07.9	18.8	704	1999 FK ₄₁	1999 03 23.24479	10 43 33.69	+02 51 20.2	17.6	704
1999 FX ₄₀	1999 03 20.15918	10 39 06.14	+08 53 16.4	18.9	704	1999 FL ₄₁	* 1999 03 20.14304	10 47 14.48	+02 44 12.5	19.1	704
1999 FX ₄₀	1999 03 20.17719	10 39 05.44	+08 53 22.5	18.9	704	1999 FL ₄₁	1999 03 20.16146	10 47 13.71	+02 44 24.7	19.1	704
1999 FX ₄₀	1999 03 20.19524	10 39 04.58	+08 53 29.1	18.9	704	1999 FL ₄₁	1999 03 20.17946	10 47 12.99	+02 44 33.9	19.1	704
1999 FX ₄₀	1999 03 23.18536	10 37 09.11	+09 12 29.2	18.0	704	1999 FL ₄₁	1999 03 23.20336	10 45 17.45	+03 15 40.5	17.8	704
1999 FX ₄₀	1999 03 23.21438	10 37 07.96	+09 12 40.0	18.0	704	1999 FL ₄₁	1999 03 23.21784	10 45 17.08	+03 15 50.1	17.8	704
1999 FX ₄₀	1999 03 23.22887	10 37 07.56	+09 12 46.1	18.5	704	1999 FL ₄₁	1999 03 23.23232	10 45 16.45	+03 15 59.2	18.3	704
1999 FX ₄₀	1999 03 23.24352	10 37 06.80	+09 12 52.3	18.5	704	1999 FL ₄₁	1999 03 23.24701	10 45 15.69	+03 16 08.3	18.3	704
1999 FY ₄₀	* 1999 03 20.14085	10 42 16.33	+10 45 21.1	18.6	704	1999 FM ₄₁	* 1999 03 20.14352	10 41 24.97	-01 51 54.7	18.1	704
1999 FY ₄₀	1999 03 20.15930	10 42 15.71	+10 45 27.9	18.6	704	1999 FM ₄₁	1999 03 20.16194	10 41 24.02	-01 51 50.6	18.1	704
1999 FY ₄₀	1999 03 20.17732	10 42 14.77	+10 45 34.8	18.6	704	1999 FM ₄₁	1999 03 20.17998	10 41 23.01	-01 51 42.9	17.8	704
1999 FY ₄₀	1999 03 20.19536	10 42 14.02	+10 45 39.9	19.2	704	1999 FM ₄₁	1999 03 20.19817	10 41 21.92	-01 51 39.9	17.8	704
1999 FY ₄₀	1999 03 23.20183	10 40 21.61	+11 03 38.8	18.7	704	1999 FM ₄₁	1999 03 23.20375	10 38 40.54	-01 37 40.6	17.3	704
1999 FY ₄₀	1999 03 23.21631	10 40 21.02	+11 03 41.5	18.1	704	1999 FM ₄₁	1999 03 23.21823	10 38 39.71	-01 37 38.5	18.0	704
1999 FY ₄₀	1999 03 23.23079	10 40 20.42	+11 03 48.0	18.1	704	1999 FM ₄₁	1999 03 23.23271	10 38 38.89	-01 37 35.9	18.0	704
1999 FY ₄₀	1999 03 23.24547	10 40 19.76	+11 03 53.0	18.6	704	1999 FN ₄₁	* 1999 03 20.14364	10 45 43.01	-02 22 42.4	19.1	704
1999 FZ ₄₀	* 1999 03 20.14121	10 44 51.11	+13 32 15.8	19.0	704	1999 FN ₄₁	1999 03 20.16206	10 45 41.83	-02 22 33.5	18.4	704
1999 FZ ₄₀	1999 03 20.15966	10 44 50.38	+13 32 15.7	19.0	704	1999 FN ₄₁	1999 03 20.18010	10 45 40.82	-02 22 24.2	18.4	704
1999 FZ ₄₀	1999 03 20.17768	10 44 49.55	+13 32 16.0	19.1	704	1999 FN ₄₁	1999 03 20.19829	10 45 39.72	-02 22 15.0	18.8	704
1999 FZ ₄₀	1999 03 20.19572	10 44 48.62	+13 32 16.4	19.1	704	1999 FN ₄₁	1999 03 23.18921	10 43 01.11	-01 59 18.7	18.0	704
1999 FZ ₄₀	1999 03 23.18498	10 42 37.61	+13 33 57.3	18.0	704	1999 FN ₄₁	1999 03 23.20375	10 43 00.31	-01 59 13.9	18.0	704
1999 FZ ₄₀	1999 03 23.19952	10 42 36.93	+13 33 57.7	18.0	704	1999 FN ₄₁	1999 03 23.21823	10 42 59.62	-01 59 07.2	18.3	704
1999 FZ ₄₀	1999 03 23.21400	10 42 36.31	+13 33 57.8	18.1	704	1999 FN ₄₁	1999 03 23.23271	10 42 58.68	-01 58 58.4	17.7	704
1999 FZ ₄₀	1999 03 23.22849	10 42 35.70	+13 33 57.8	18.4	704	1999 FN ₄₁	1999 03 23.24740	10 42 57.84	-01 58 51.1	17.7	704
1999 FA ₄₁	* 1999 03 20.14193	10 50 08.05	+13 50 44.0	19.1	704	1999 FO ₄₁	* 1999 03 20.14376	10 52 32.60	-02 01 16.2	17.9	704
1999 FA ₄₁	199										

1999 FS ₄₁	1999 03 23.23175	10 52 30.61	+10 14 13.4	18.0	704	1999 FF ₄₂	1999 03 20.19902	10 56 39.76	+04 06 42.1	18.5	704
1999 FT ₄₁	* 1999 03 20.19962	10 55 18.51	+09 55 21.3	19.5	704	1999 FF ₄₂	1999 03 23.20443	10 54 21.35	+04 24 18.6	18.0	704
1999 FT ₄₁	1999 03 20.21764	10 55 17.51	+09 55 23.5	19.9	704	1999 FF ₄₂	1999 03 23.21891	10 54 20.75	+04 24 23.2	18.2	704
1999 FT ₄₁	1999 03 20.23570	10 55 16.61	+09 55 29.2	19.6	704	1999 FF ₄₂	1999 03 23.23338	10 54 20.12	+04 24 27.9	18.3	704
1999 FT ₄₁	1999 03 20.25371	10 55 15.67	+09 55 30.2	19.6	704	1999 FF ₄₂	1999 03 23.24808	10 54 19.23	+04 24 32.6	18.3	704
1999 FT ₄₁	1999 03 20.27178	10 55 14.69	+09 55 34.1	19.9	704	1999 FG ₄₂	* 1999 03 20.14216	10 53 02.24	+11 33 08.2	18.7	704
1999 FT ₄₁	1999 03 23.18825	10 52 56.58	+10 03 52.3	18.2	704	1999 FG ₄₂	1999 03 20.16063	10 53 01.42	+11 33 13.2	18.9	704
1999 FT ₄₁	1999 03 23.20279	10 52 55.98	+10 03 56.5	18.2	704	1999 FG ₄₂	1999 03 20.17863	10 53 00.68	+11 33 19.7	18.5	704
1999 FT ₄₁	1999 03 23.21728	10 52 55.07	+10 03 59.4	18.4	704	1999 FG ₄₂	1999 03 20.19667	10 52 59.81	+11 33 26.2	18.5	704
1999 FT ₄₁	1999 03 23.23175	10 52 54.46	+10 03 59.8	18.7	704	1999 FG ₄₂	1999 03 23.20501	10 50 52.21	+11 48 45.6	18.3	704
1999 FU ₄₁	* 1999 03 20.12419	10 53 46.88	+11 50 11.3	18.4	704	1999 FG ₄₂	1999 03 23.21949	10 50 51.55	+11 48 50.1	18.1	704
1999 FU ₄₁	1999 03 20.14216	10 53 45.98	+11 50 19.9	18.4	704	1999 FG ₄₂	1999 03 23.23397	10 50 51.05	+11 48 54.7	18.1	704
1999 FU ₄₁	1999 03 20.16063	10 53 45.27	+11 50 25.8	18.2	704	1999 FH ₄₂	* 1999 03 20.14257	10 52 42.00	+07 49 19.9	18.6	704
1999 FU ₄₁	1999 03 20.17863	10 53 44.44	+11 50 33.7	18.1	704	1999 FH ₄₂	1999 03 20.16099	10 52 41.16	+07 49 24.6	19.1	704
1999 FU ₄₁	1999 03 20.19667	10 53 43.51	+11 50 38.5	18.1	704	1999 FH ₄₂	1999 03 20.17899	10 52 40.46	+07 49 29.2	18.9	704
1999 FU ₄₁	1999 03 23.20501	10 51 37.64	+12 08 16.2	17.8	704	1999 FH ₄₂	1999 03 20.19703	10 52 39.56	+07 49 33.9	18.9	704
1999 FU ₄₁	1999 03 23.21949	10 51 36.93	+12 08 20.7	18.3	704	1999 FH ₄₂	1999 03 23.20472	10 50 30.57	+08 02 59.3	18.1	704
1999 FU ₄₁	1999 03 23.23397	10 51 36.36	+12 08 25.1	18.2	704	1999 FH ₄₂	1999 03 23.21919	10 50 29.91	+08 03 02.2	18.5	704
1999 FU ₄₁	1999 03 23.24865	10 51 35.77	+12 08 29.7	18.2	704	1999 FH ₄₂	1999 03 23.23367	10 50 29.37	+08 03 07.4	18.5	704
1999 FV ₄₁	* 1999 03 20.12419	10 54 06.27	+11 52 58.0	19.3	704	1999 FJ ₄₂	* 1999 03 20.14388	10 52 25.72	-00 41 20.7	18.6	704
1999 FV ₄₁	1999 03 20.14216	10 54 05.19	+11 52 58.3	19.2	704	1999 FJ ₄₂	1999 03 20.16231	10 52 25.05	-00 41 13.8	18.6	704
1999 FV ₄₁	1999 03 20.16063	10 54 04.05	+11 52 58.6	18.9	704	1999 FJ ₄₂	1999 03 20.18035	10 52 24.08	-00 41 04.5	18.9	704
1999 FV ₄₁	1999 03 20.19667	10 54 01.80	+11 52 59.1	19.0	704	1999 FJ ₄₂	1999 03 23.21852	10 50 16.29	-00 19 15.8	18.4	704
1999 FV ₄₁	1999 03 23.20501	10 51 06.64	+11 52 30.4	18.6	704	1999 FJ ₄₂	1999 03 23.23300	10 50 15.67	-00 19 09.6	18.4	704
1999 FV ₄₁	1999 03 23.21949	10 51 05.62	+11 52 31.2	18.5	704	1999 FJ ₄₂	1999 03 23.24769	10 50 14.77	-00 19 02.9	18.8	704
1999 FV ₄₁	1999 03 23.23397	10 51 04.78	+11 52 30.0	18.5	704	1999 FK ₄₂	* 1999 03 20.14400	10 53 28.17	+00 19 18.3	18.6	704
1999 FW ₄₁	* 1999 03 20.12454	10 54 18.29	+07 22 15.3	18.3	704	1999 FK ₄₂	1999 03 20.16242	10 53 27.12	+00 19 25.3	18.6	704
1999 FW ₄₁	1999 03 20.14257	10 54 17.39	+07 22 20.0	18.3	704	1999 FK ₄₂	1999 03 20.18047	10 53 26.22	+00 19 32.2	19.0	704
1999 FW ₄₁	1999 03 20.16099	10 54 16.75	+07 22 29.0	18.6	704	1999 FK ₄₂	1999 03 20.19866	10 53 25.02	+00 19 39.4	18.7	704
1999 FW ₄₁	1999 03 20.17899	10 54 16.09	+07 22 33.6	18.3	704	1999 FK ₄₂	1999 03 23.20414	10 50 52.65	+00 39 49.5	18.3	704
1999 FW ₄₁	1999 03 20.19703	10 54 15.28	+07 22 38.3	18.3	704	1999 FK ₄₂	1999 03 23.21862	10 50 51.79	+00 39 56.2	18.1	704
1999 FW ₄₁	1999 03 23.20472	10 52 20.34	+07 38 42.6	17.8	704	1999 FK ₄₂	1999 03 23.23310	10 50 51.18	+00 40 01.1	18.1	704
1999 FW ₄₁	1999 03 23.21919	10 52 19.75	+07 38 47.7	18.2	704	1999 FL ₄₂	* 1999 03 20.14400	10 55 04.84	+01 12 53.8	19.3	704
1999 FW ₄₁	1999 03 23.23367	10 52 19.15	+07 38 52.3	18.2	704	1999 FL ₄₂	1999 03 20.16242	10 55 04.00	+01 12 04.4	19.3	704
1999 FW ₄₁	1999 03 23.24836	10 52 18.53	+07 38 56.9	18.2	704	1999 FL ₄₂	1999 03 20.18047	10 55 03.06	+01 12 12.1	18.5	704
1999 FX ₄₁	* 1999 03 20.12454	10 55 08.40	+07 58 50.2	19.0	704	1999 FL ₄₂	1999 03 23.20424	10 52 51.39	+01 40 35.4	17.6	704
1999 FX ₄₁	1999 03 20.16099	10 55 06.30	+07 58 50.9	19.4	704	1999 FL ₄₂	1999 03 23.21872	10 52 50.65	+01 40 44.0	17.9	704
1999 FX ₄₁	1999 03 20.17899	10 55 05.40	+07 58 55.2	18.8	704	1999 FL ₄₂	1999 03 23.23320	10 52 49.97	+01 40 51.0	17.9	704
1999 FX ₄₁	1999 03 23.20472	10 52 25.58	+08 03 12.7	18.5	704	1999 FL ₄₂	1999 03 23.24789	10 52 49.35	+01 40 57.9	18.0	704
1999 FX ₄₁	1999 03 23.23367	10 52 24.09	+08 03 17.7	18.6	704	1999 FM ₄₂	* 1999 03 20.14435	10 55 32.47	+04 26 14.7	18.7	704
1999 FX ₄₁	1999 03 23.24836	10 52 23.11	+08 03 17.2	18.6	704	1999 FM ₄₂	1999 03 20.16278	10 55 31.67	+04 26 24.0	18.7	704
1999 FY ₄₁	* 1999 03 20.12454	10 55 24.72	+08 11 45.6	18.6	704	1999 FM ₄₂	1999 03 20.19902	10 55 29.76	+04 26 37.9	18.1	704
1999 FY ₄₁	1999 03 20.14257	10 55 23.92	+08 11 50.3	18.6	704	1999 FM ₄₂	1999 03 23.20443	10 53 04.60	+04 47 38.6	18.6	704
1999 FY ₄₁	1999 03 20.16099	10 55 23.20	+08 11 55.0	18.9	704	1999 FM ₄₂	1999 03 23.21891	10 53 03.81	+04 47 45.8	18.6	704
1999 FY ₄₁	1999 03 20.17899	10 55 22.43	+08 11 59.7	18.1	704	1999 FM ₄₂	1999 03 23.23338	10 53 03.06	+04 47 50.7	18.7	704
1999 FY ₄₁	1999 03 20.19703	10 55 21.68	+08 12 04.4	18.1	704	1999 FN ₄₂	* 1999 03 20.14435	10 56 15.56	+04 02 16.1	18.3	704
1999 FY ₄₁	1999 03 23.20472	10 53 17.95	+08 26 22.3	18.6	704	1999 FN ₄₂	1999 03 20.16278	10 56 14.61	+04 02 20.8	18.4	704
1999 FY ₄₁	1999 03 23.21919	10 53 17.20	+08 26 26.5	18.5	704	1999 FN ₄₂	1999 03 20.18083	10 56 13.61	+04 02 25.5	18.8	704
1999 FY ₄₁	1999 03 23.23367	10 53 16.65	+08 26 28.9	18.5	704	1999 FN ₄₂	1999 03 20.19902	10 56 12.55	+04 02 27.3	18.8	704
1999 FZ ₄₁	* 1999 03 20.12454	10 55 50.90	+07 28 26.9	19.0	704	1999 FN ₄₂	1999 03 23.20443	10 53 32.72	+04 13 36.0	18.4	704
1999 FZ ₄₁	1999 03 20.14257	10 55 50.01	+07 28 29.2	19.5	704	1999 FN ₄₂	1999 03 23.21891	10 53 31.82	+04 13 40.7	18.6	704
1999 FZ ₄₁	1999 03 20.19703	10 55 47.01	+07 28 31.9	19.0	704	1999 FN ₄₂	1999 03 23.23338	10 53 31.14	+04 13 42.8	18.6	704
1999 FZ ₄₁	1999 03 23.20472	10 53 09.92	+07 32 49.9	18.4	704	1999 FO ₄₂	* 1999 03 20.19925	10 55 07.88	+07 12 49.9	19.2	704
1999 FZ ₄₁	1999 03 23.21919	10 53 09.02	+07 32 50.3	18.5	704	1999 FO ₄₂	1999 03 20.21728	10 55 07.02	+07 12 55.1	19.2	704
1999 FZ ₄₁	1999 03 23.23367	10 53 08.38	+07 32 50.3	18.2	704	1999 FO ₄₂	1999 03 20.23534	10 55 06.21	+07 13 00.1	19.7	704
1999 FZ ₄₁	1999 03 23.24836	10 53 07.49	+07 32 50.5	18.2	704	1999 FO ₄₂	1999 03 20.25334	10 55 05.54	+07 13 03.3	19.8	704
1999 FA ₄₂	* 1999 03 20.12586	10 52 49.46	-00 51 43.8	18.7	704	1999 FO ₄₂	1999 03 20.27142	10 55 04.83	+07 13 08.7	20.0	704
1999 FA ₄₂	1999 03 20.14388	10 52 48.28	-00 51 41.6	17.8	704	1999 FO ₄₂	1999 03 23.19017	10 53 07.15	+07 24 41.0	17.7	704
1999 FA ₄₂	1999 03 20.16231	10 52 47.26	-00 51 37.9	17.8	704	1999 FO ₄₂	1999 03 23.20472	10 53 06.51	+07 24 44.1	17.7	704
1999 FA ₄₂	1999 03 20.18035	10 52 46.20	-00 51 32.6	17.7	704	1999 FO ₄₂	1999 03 23.21919	10 53 05.88	+07 24 48.7	18.3	704
1999 FA ₄₂	1999 03 20.19854	10 52 45.15	-00 51 28.5	17.7	704	1999 FO ₄₂	1999 03 23.23367	10 53 05.32	+07 24 49.8	18.0	704
1999 FA ₄₂	1999 03 23.20405	10 50 03.14	-00 39 55.2	17.7	704	1999 FO ₄₂	1999 03 23.24836	10 53 04.62	+07 24 53.5	18.0	704
1999 FA ₄₂	1999 03 23.21852	10 50 02.28	-00 39 52.4	17.7	704	1999 FP ₄₂	* 1999 03 20.19925	10 55 14.00	+07 14 56.9	19.7	704
1999 FA ₄₂	1999 03 23.23300	10 50 01.50	-00 39 48.8	17.6	704	1999 FP ₄₂	1999 03 20.21728	10 55 13.18	+07 15 01.2	20.1	704
1999 FA ₄₂	1999 03 23.24769	10 50 00.71	-00 39 45.7	17.6	704	1999 FP ₄₂	1999 03 20.25334	10 55 11.24	+07 15 10.2	19.9	704
1999 FB ₄₂	* 1999 03 20.12586	10 55 59.47	-01 01 52.4	18.1	704	1999 FP ₄₂	1999 03 20.27142	10 55 10.36	+07 15 14.7	19.9	704
1999 FB ₄₂	1999 03 20.14388	10 55 58.56	-01 01 50.6	18.0	704	1999 FP ₄₂	1999 03 23.20472	10 52 55.84	+07 24 55.2	18.7	704
1999 FB ₄₂	1999 03 20.16231	10 55 57.58	-01 01 47.7	18.0	704	1999 FP ₄₂	1999 03 23.21919	10 52 55.22	+07 24 57.5	18.4	704
1999 FB ₄₂	1999 03 20.18035	10 55 56.69	-01 01 43.9	18.3	704	1999 FP ₄₂	1999 03 23.23367	10 52 54.61	+07 24 59.8	18.4	704
1999 FB ₄₂	1999 03 2										

1999 FT ₄₂	1999 03 23.24836	10 54 06.07	+08 05 25.3	17.7	704	1999 FF ₄₃	1999 03 20.23618	11 04 11.95	+14 55 54.7	18.3	704
1999 FT ₄₂	1999 04 06.30819	10 43 33.98	+08 40 02.9	18.7 R	699	1999 FF ₄₃	1999 03 20.25418	11 04 11.20	+14 56 01.5	18.3	704
1999 FT ₄₂	1999 04 06.32350	10 43 33.41	+08 40 03.2		699	1999 FF ₄₃	1999 03 20.27226	11 04 10.42	+14 56 09.0	18.6	704
1999 FT ₄₂	1999 04 06.33878	10 43 32.96	+08 40 04.3		699	1999 FF ₄₃	1999 03 23.20530	11 02 12.67	+15 15 18.2	17.0	704
1999 FU ₄₂	* 1999 03 20.19937	10 58 37.41	+07 57 34.4	18.7	704	1999 FF ₄₃	1999 03 23.21977	11 02 12.07	+15 15 22.6	17.3	704
1999 FU ₄₂	1999 03 20.21740	10 58 36.23	+07 57 39.6	19.1	704	1999 FF ₄₃	1999 03 23.23426	11 02 11.48	+15 15 28.7	17.4	704
1999 FU ₄₂	1999 03 20.23546	10 58 35.18	+07 57 40.8	19.1	704	1999 FF ₄₃	1999 03 23.24894	11 02 10.95	+15 15 34.1	17.4	704
1999 FU ₄₂	1999 03 20.25346	10 58 34.16	+07 57 45.5	18.9	704	1999 FG ₄₃	* 1999 03 20.20010	11 06 00.26	+14 52 40.1	19.2	704
1999 FU ₄₂	1999 03 20.27153	10 58 33.10	+07 57 50.2	18.9	704	1999 FG ₄₃	1999 03 20.23618	11 05 58.03	+14 52 40.5	19.5	704
1999 FU ₄₂	1999 03 23.19017	10 55 52.59	+08 07 22.9	17.8	704	1999 FG ₄₃	1999 03 20.25418	11 05 57.00	+14 52 40.7	19.4	704
1999 FU ₄₂	1999 03 23.20472	10 55 51.74	+08 07 24.1	17.8	704	1999 FG ₄₃	1999 03 20.27226	11 05 55.92	+14 52 40.9	19.7	704
1999 FU ₄₂	1999 03 23.21919	10 55 50.87	+08 07 27.6	18.0	704	1999 FG ₄₃	1999 03 23.20530	11 03 08.24	+14 53 03.2	17.9	704
1999 FU ₄₂	1999 03 23.23367	10 55 50.09	+08 07 30.2	18.0	704	1999 FG ₄₃	1999 03 23.21977	11 03 07.30	+14 52 58.9	17.9	704
1999 FU ₄₂	1999 03 23.24836	10 55 49.25	+08 07 32.6	18.0	704	1999 FG ₄₃	1999 03 23.23426	11 03 06.52	+14 53 01.3	18.3	704
1999 FV ₄₂	* 1999 03 20.19937	11 00 15.15	+08 26 43.7	19.4	704	1999 FG ₄₃	1999 03 23.24894	11 03 05.65	+14 52 59.7	18.3	704
1999 FV ₄₂	1999 03 20.21740	11 00 14.24	+08 26 52.9	19.9	704	1999 FH ₄₃	* 1999 03 20.20022	11 07 54.13	+14 07 57.9	19.1	704
1999 FV ₄₂	1999 03 20.23546	11 00 13.14	+08 27 00.6	19.6	704	1999 FH ₄₃	1999 03 20.21824	11 07 53.20	+14 08 03.0	19.2	704
1999 FV ₄₂	1999 03 20.25346	11 00 12.43	+08 27 07.3	19.6	704	1999 FH ₄₃	1999 03 20.23630	11 07 52.33	+14 08 06.6	19.0	704
1999 FV ₄₂	1999 03 23.19027	10 57 49.20	+08 49 27.2	18.0	704	1999 FH ₄₃	1999 03 20.25430	11 07 51.56	+14 08 12.0	19.0	704
1999 FV ₄₂	1999 03 23.20482	10 57 48.46	+08 49 34.1	18.0	704	1999 FH ₄₃	1999 03 20.27237	11 07 50.75	+14 08 17.4	19.0	704
1999 FV ₄₂	1999 03 23.21929	10 57 47.83	+08 49 38.7	18.0	704	1999 FH ₄₃	1999 03 23.21987	11 05 40.15	+14 20 03.4	17.9	704
1999 FV ₄₂	1999 03 23.23377	10 57 47.22	+08 49 47.1	18.2	704	1999 FH ₄₃	1999 03 23.23435	11 05 39.53	+14 20 07.9	17.9	704
1999 FV ₄₂	1999 03 23.24846	10 57 46.36	+08 49 52.4	18.2	704	1999 FH ₄₃	1999 03 23.24903	11 05 38.83	+14 20 11.1	18.1	704
1999 FW ₄₂	* 1999 03 20.19937	11 00 20.26	+07 21 04.8	18.6	704	1999 FJ ₄₃	* 1999 03 20.20034	11 00 27.04	+12 57 44.9	18.4	704
1999 FW ₄₂	1999 03 20.21740	11 00 19.28	+07 21 13.3	19.1	704	1999 FJ ₄₃	1999 03 20.21836	11 00 26.36	+12 57 52.8	18.7	704
1999 FW ₄₂	1999 03 20.23546	11 00 18.39	+07 21 20.9	20.2	704	1999 FJ ₄₃	1999 03 20.23641	11 00 25.47	+12 58 00.2	18.5	704
1999 FW ₄₂	1999 03 20.25346	11 00 17.27	+07 21 28.5	19.1	704	1999 FJ ₄₃	1999 03 20.25442	11 00 24.76	+12 58 08.1	18.5	704
1999 FW ₄₂	1999 03 20.27153	11 00 16.35	+07 21 37.1	19.1	704	1999 FJ ₄₃	1999 03 20.27249	11 00 24.05	+12 58 15.7	19.0	704
1999 FW ₄₂	1999 03 23.20587	10 57 46.64	+07 42 22.5	17.7	704	1999 FJ ₄₃	1999 03 23.19056	10 58 33.20	+13 17 34.6	17.9	704
1999 FW ₄₂	1999 03 23.22035	10 57 45.92	+07 42 27.1	17.7	704	1999 FJ ₄₃	1999 03 23.20511	10 58 32.79	+13 17 39.5	17.9	704
1999 FW ₄₂	1999 03 23.23483	10 57 45.18	+07 42 34.6	18.1	704	1999 FJ ₄₃	1999 03 23.23406	10 58 31.63	+13 17 53.3	17.9	704
1999 FW ₄₂	1999 03 23.24951	10 57 44.52	+07 42 39.5	18.1	704	1999 FJ ₄₃	1999 03 23.24875	10 58 30.98	+13 17 58.0	18.0	704
1999 FX ₄₂	* 1999 03 20.19937	11 00 26.90	+08 00 34.6	19.1	704	1999 FK ₄₃	* 1999 03 20.20034	11 05 34.05	+12 37 27.5	19.4	704
1999 FX ₄₂	1999 03 20.21740	11 00 26.04	+08 00 42.0	19.6	704	1999 FK ₄₃	1999 03 20.21836	11 05 33.02	+12 37 32.2	19.8	704
1999 FX ₄₂	1999 03 20.23546	11 00 25.17	+08 00 46.7	19.6	704	1999 FK ₄₃	1999 03 20.23641	11 05 31.92	+12 37 36.9	19.4	704
1999 FX ₄₂	1999 03 20.25346	11 00 24.29	+08 00 55.1	18.8	704	1999 FK ₄₃	1999 03 20.25442	11 05 30.85	+12 37 39.4	19.8	704
1999 FX ₄₂	1999 03 20.27153	11 00 23.27	+08 01 00.7	18.8	704	1999 FK ₄₃	1999 03 20.27249	11 05 30.05	+12 37 42.1	19.8	704
1999 FX ₄₂	1999 03 23.20587	10 58 10.63	+08 17 31.9	18.1	704	1999 FK ₄₃	1999 03 23.20549	11 03 03.79	+12 46 57.0	18.2	704
1999 FX ₄₂	1999 03 23.22035	10 58 09.78	+08 17 36.6	18.1	704	1999 FK ₄₃	1999 03 23.21996	11 03 03.17	+12 46 58.6	18.1	704
1999 FX ₄₂	1999 03 23.23483	10 58 09.16	+08 17 41.3	17.8	704	1999 FK ₄₃	1999 03 23.23445	11 03 02.25	+12 47 01.8	18.1	704
1999 FX ₄₂	1999 03 23.24951	10 58 08.56	+08 17 45.7	17.8	704	1999 FK ₄₃	1999 03 23.24913	11 03 01.60	+12 47 01.9	18.3	704
1999 FY ₄₂	* 1999 03 20.19949	10 55 57.55	+09 11 59.5	18.9	704	1999 FL ₄₃	* 1999 03 20.20034	11 05 43.32	+12 58 53.0	18.1	704
1999 FY ₄₂	1999 03 20.21752	10 55 56.61	+09 11 59.7	18.9	704	1999 FL ₄₃	1999 03 20.21836	11 05 42.53	+12 59 02.8		704
1999 FY ₄₂	1999 03 20.23558	10 55 55.63	+09 11 59.6	18.6	704	1999 FL ₄₃	1999 03 20.25442	11 05 40.84	+12 59 22.4		704
1999 FY ₄₂	1999 03 20.25358	10 55 54.75	+09 12 00.1	18.5	704	1999 FL ₄₃	1999 03 20.27249	11 05 40.05	+12 59 32.3	18.3	704
1999 FY ₄₂	1999 03 20.27166	10 55 53.83	+09 12 00.3	18.5	704	1999 FL ₄₃	1999 03 23.20540	11 03 37.74	+13 25 07.2	17.6	704
1999 FY ₄₂	1999 03 23.19027	10 53 34.30	+09 13 12.3	16.9	704	1999 FL ₄₃	1999 03 23.21987	11 03 37.04	+13 25 14.6	17.6	704
1999 FY ₄₂	1999 03 23.20482	10 53 33.54	+09 13 12.4	16.9	704	1999 FL ₄₃	1999 03 23.23435	11 03 36.43	+13 25 21.2	17.5	704
1999 FY ₄₂	1999 03 23.21929	10 53 32.72	+09 13 12.6	17.8	704	1999 FL ₄₃	1999 03 23.24903	11 03 35.78	+13 25 29.0	17.5	704
1999 FY ₄₂	1999 03 23.23377	10 53 32.04	+09 13 12.7	18.0	704	1999 FM ₄₃	* 1999 03 20.20046	11 03 33.53	+11 59 43.3	19.3	704
1999 FY ₄₂	1999 03 23.24846	10 53 31.31	+09 13 12.9	18.3	704	1999 FM ₄₃	1999 03 20.21847	11 03 32.46	+11 59 45.8	19.3	704
1999 FZ ₄₂	* 1999 03 20.19949	10 57 41.22	+08 35 32.4	18.9	704	1999 FM ₄₃	1999 03 20.23653	11 03 31.42	+11 59 50.3	19.3	704
1999 FZ ₄₂	1999 03 20.21752	10 57 40.41	+08 35 41.4	18.9	704	1999 FM ₄₃	1999 03 20.25454	11 03 30.37	+11 59 50.4	19.2	704
1999 FZ ₄₂	1999 03 20.23558	10 57 39.56	+08 35 46.0	18.9	704	1999 FM ₄₃	1999 03 20.27261	11 03 29.20	+11 59 54.9	19.2	704
1999 FZ ₄₂	1999 03 20.27166	10 57 37.87	+08 35 59.6	19.3	704	1999 FM ₄₃	1999 03 23.20559	11 00 38.10	+12 06 40.8	18.2	704
1999 FZ ₄₂	1999 03 23.19027	10 55 34.35	+08 53 00.7	17.6	704	1999 FM ₄₃	1999 03 23.22006	11 00 37.20	+12 06 37.4	18.3	704
1999 FZ ₄₂	1999 03 23.20482	10 55 33.64	+08 53 03.9	17.6	704	1999 FM ₄₃	1999 03 23.24922	11 00 35.54	+12 06 43.0	18.6	704
1999 FZ ₄₂	1999 03 23.21929	10 55 32.94	+08 53 10.1	18.5	704	1999 FN ₄₃	* 1999 03 20.20058	11 00 47.89	+10 48 12.0	18.8	704
1999 FZ ₄₂	1999 03 23.23377	10 55 32.42	+08 53 13.4	18.1	704	1999 FN ₄₃	1999 03 20.21859	11 00 47.01	+10 48 21.4	18.6	704
1999 FZ ₄₂	1999 03 23.24846	10 55 31.81	+08 53 17.8	18.1	704	1999 FN ₄₃	1999 03 20.23665	11 00 46.11	+10 48 28.5	18.6	704
1999 FA ₄₃	* 1999 03 20.19949	10 58 10.88	+08 30 53.3	18.9	704	1999 FN ₄₃	1999 03 20.25465	11 00 45.11	+10 48 37.0	19.0	704
1999 FA ₄₃	1999 03 20.21752	10 58 10.29	+08 31 00.6	19.6	704	1999 FN ₄₃	1999 03 20.27273	11 00 44.17	+10 48 46.2	19.0	704
1999 FA ₄₃	1999 03 20.23558	10 58 09.70	+08 31 06.7	19.5	704	1999 FN ₄₃	1999 03 23.20559	10 58 25.63	+11 10 18.2	17.5	704
1999 FA ₄₃	1999 03 20.25358	10 58 08.82	+08 31 15.7	19.5	704	1999 FN ₄₃	1999 03 23.22006	10 58 24.88	+11 10 23.5	17.5	704
1999 FA ₄₃	1999 03 20.27166	10 58 08.16	+08 31 24.6	19.5	704	1999 FN ₄₃	1999 03 23.23454	10 58 24.28	+11 10 30.6	18.0	704
1999 FA ₄₃	1999 03 23.19027	10 56 22.01	+08 51 31.1	18.2	704	1999 FN ₄₃	1999 03 23.24922	10 58 23.38	+11 10 37.4	18.1	704
1999 FA ₄₃	1999 03 23.20482	10 56 21.49	+08 51 37.9	18.2	704	1999 FO ₄₃	* 1999 03 20.20058	11 01 28.58	+10 51 19.8	18.6	704
1999 FA ₄₃	1999 03 23.21929	10 56 21.02	+08 51 42.6	18.2	704	1999 FO ₄₃	1999 03 20.21859	11 01 27.68	+10 51 25.0	19.1	704
1999 FA ₄₃	1999 03 23.23377	10 56 20.35	+08 51 47.2	18.5	704	1999 FO ₄₃	1999 03 20.23665	11 01 26.57	+10 51 32.1	18.8	704
1999 FB ₄₃	* 1999 03 20.19962	10									

1999 FS ₄₃	1999 03 23.20568	11 03 04.62	+09 59 26.4	18.1	704	1999 FE ₄₄	1999 03 20.25501	11 01 45.24	+06 19 52.8	20.0	704
1999 FS ₄₃	1999 03 23.22016	11 03 03.86	+09 59 31.0	18.3	704	1999 FE ₄₄	1999 03 20.27309	11 01 44.05	+06 19 57.6	19.5	704
1999 FS ₄₃	1999 03 23.23464	11 03 03.09	+09 59 31.4	18.2	704	1999 FE ₄₄	1999 03 23.19007	10 59 03.35	+06 31 59.4	18.3	704
1999 FS ₄₃	1999 03 23.24932	11 03 02.46	+09 59 35.8	18.2	704	1999 FE ₄₄	1999 03 23.20462	10 59 02.49	+06 32 04.4	18.2	704
1999 FT ₄₃	* 1999 03 20.20058	11 06 16.03	+10 17 22.9	19.0	704	1999 FE ₄₄	1999 03 23.23357	10 59 00.94	+06 32 11.2	18.0	704
1999 FT ₄₃	1999 03 20.21859	11 06 15.13	+10 17 24.2	19.2	704	1999 FE ₄₄	1999 03 23.24827	10 58 59.98	+06 32 15.2	18.0	704
1999 FT ₄₃	1999 03 20.23665	11 06 14.44	+10 17 28.7	19.2	704	1999 FF ₄₄	* 1999 03 20.20093	11 02 47.76	+06 41 52.3	19.5	704
1999 FT ₄₃	1999 03 20.25465	11 06 13.61	+10 17 33.4	19.4	704	1999 FF ₄₄	1999 03 20.21895	11 02 46.88	+06 41 57.0	19.4	704
1999 FT ₄₃	1999 03 20.27273	11 06 12.70	+10 17 38.1	19.4	704	1999 FF ₄₄	1999 03 20.23701	11 02 45.92	+06 41 59.2	19.3	704
1999 FT ₄₃	1999 03 23.20568	11 04 06.49	+10 27 26.1	18.1	704	1999 FF ₄₄	1999 03 20.25501	11 02 44.99	+06 42 03.6	19.1	704
1999 FT ₄₃	1999 03 23.22016	11 04 05.88	+10 27 30.8	18.1	704	1999 FF ₄₄	1999 03 20.27309	11 02 44.14	+06 42 08.3	19.1	704
1999 FT ₄₃	1999 03 23.23464	11 04 05.27	+10 27 30.9	18.1	704	1999 FF ₄₄	1999 03 23.19007	11 00 26.79	+06 52 41.5	18.9	704
1999 FT ₄₃	1999 03 23.24932	11 04 04.63	+10 27 35.5	18.1	704	1999 FF ₄₄	1999 03 23.20462	11 00 26.11	+06 52 45.1	18.6	704
1999 FU ₄₃	* 1999 03 20.20058	11 07 02.87	+09 45 58.0	19.0	704	1999 FF ₄₄	1999 03 23.21910	11 00 25.52	+06 52 46.5	18.6	704
1999 FU ₄₃	1999 03 20.21859	11 07 01.99	+09 46 07.1	19.4	704	1999 FF ₄₄	1999 03 23.23357	11 00 24.82	+06 52 49.5	18.2	704
1999 FU ₄₃	1999 03 20.23665	11 07 00.96	+09 46 16.1	19.6	704	1999 FF ₄₄	1999 03 23.24827	11 00 24.02	+06 52 52.1	18.2	704
1999 FU ₄₃	1999 03 20.27273	11 06 59.13	+09 46 34.2	19.6	704	1999 FG ₄₄	* 1999 03 20.20093	11 03 56.67	+07 13 38.7	19.2	704
1999 FU ₄₃	1999 03 23.20568	11 04 43.20	+10 09 53.3	18.0	704	1999 FG ₄₄	1999 03 20.21895	11 03 55.77	+07 13 47.8	19.2	704
1999 FU ₄₃	1999 03 23.22016	11 04 42.52	+10 09 58.0	18.0	704	1999 FG ₄₄	1999 03 20.23701	11 03 54.87	+07 13 57.0	19.2	704
1999 FU ₄₃	1999 03 23.23464	11 04 41.84	+10 10 07.1	18.6	704	1999 FG ₄₄	1999 03 20.25501	11 03 54.05	+07 14 06.1	19.5	704
1999 FV ₄₃	* 1999 03 20.20069	10 58 28.66	+09 06 13.7	19.3	704	1999 FG ₄₄	1999 03 23.19133	11 01 36.63	+07 39 52.9	18.6	704
1999 FV ₄₃	1999 03 20.21871	10 58 27.46	+09 06 11.8	20.0	704	1999 FG ₄₄	1999 03 23.22035	11 01 35.38	+07 40 06.7	18.6	704
1999 FV ₄₃	1999 03 20.23677	10 58 26.10	+09 06 09.8	19.5	704	1999 FH ₄₄	1999 03 23.23483	11 01 34.53	+07 40 14.3	18.3	704
1999 FV ₄₃	1999 03 20.25477	10 58 25.05	+09 06 05.5	19.5	704	1999 FH ₄₄	* 1999 03 20.20093	11 06 43.00	+06 43 56.8	19.2	704
1999 FV ₄₃	1999 03 20.27285	10 58 23.84	+09 06 05.7	19.2	704	1999 FH ₄₄	1999 03 20.21895	11 06 41.80	+06 43 59.4	19.9	704
1999 FV ₄₃	1999 03 23.20482	10 55 22.99	+08 58 58.8	17.7	704	1999 FH ₄₄	1999 03 20.23701	11 06 40.60	+06 44 01.8	19.5	704
1999 FV ₄₃	1999 03 23.21929	10 55 22.07	+08 58 56.8	18.3	704	1999 FH ₄₄	1999 03 23.20597	11 03 40.23	+06 52 35.9	18.4	704
1999 FV ₄₃	1999 03 23.23377	10 55 21.18	+08 58 54.6	18.1	704	1999 FH ₄₄	1999 03 23.22045	11 03 39.47	+06 52 36.2	18.7	704
1999 FV ₄₃	1999 03 23.24846	10 55 20.21	+08 58 50.6	18.1	704	1999 FH ₄₄	1999 03 23.23493	11 03 38.56	+06 52 38.6	18.4	704
1999 FW ₄₃	* 1999 03 20.20069	11 00 48.96	+08 37 31.0	18.8	704	1999 FJ ₄₄	* 1999 03 20.20105	11 00 08.77	+05 27 02.3	19.2	704
1999 FW ₄₃	1999 03 20.21871	11 00 48.13	+08 37 35.2	19.6	704	1999 FJ ₄₄	1999 03 20.21907	11 00 07.57	+05 27 08.0	19.8	704
1999 FW ₄₃	1999 03 20.25477	11 00 46.12	+08 37 40.1	18.8	704	1999 FJ ₄₄	1999 03 20.23713	11 00 06.37	+05 27 11.8	19.5	704
1999 FW ₄₃	1999 03 20.27285	11 00 45.21	+08 37 44.8	18.8	704	1999 FJ ₄₄	1999 03 20.25513	11 00 05.31	+05 27 14.4	19.4	704
1999 FW ₄₃	1999 03 23.20578	10 58 20.22	+08 45 35.5	17.2	704	1999 FJ ₄₄	1999 03 20.27321	11 00 04.20	+05 27 19.1	19.7	704
1999 FW ₄₃	1999 03 23.22026	10 58 19.56	+08 45 35.6	17.6	704	1999 FJ ₄₄	1999 03 23.21900	10 57 07.86	+05 37 43.1	18.7	704
1999 FW ₄₃	1999 03 23.23473	10 58 18.90	+08 45 40.2	17.8	704	1999 FJ ₄₄	1999 03 23.23348	10 57 06.85	+05 37 44.1	18.5	704
1999 FX ₄₃	* 1999 03 20.20069	11 01 09.58	+09 28 07.7	17.8	704	1999 FJ ₄₄	1999 03 23.24817	10 57 06.05	+05 37 48.8	18.5	704
1999 FX ₄₃	1999 03 20.21871	11 01 08.73	+09 28 14.1		704	1999 FK ₄₄	* 1999 03 20.20105	11 02 46.58	+05 49 51.4	18.5	704
1999 FX ₄₃	1999 03 20.23677	11 01 07.97	+09 28 20.7	18.3	704	1999 FK ₄₄	1999 03 20.21907	11 02 45.65	+05 49 56.1	19.1	704
1999 FX ₄₃	1999 03 20.25477	11 01 07.15	+09 28 27.2		704	1999 FK ₄₄	1999 03 20.23713	11 02 44.78	+05 50 00.8	19.3	704
1999 FX ₄₃	1999 03 20.27285	11 01 06.30	+09 28 34.3		704	1999 FK ₄₄	1999 03 20.25513	11 02 43.82	+05 50 01.0	19.3	704
1999 FX ₄₃	1999 03 23.19036	10 59 04.21	+09 46 07.2	17.8	704	1999 FK ₄₄	1999 03 20.27321	11 02 42.91	+05 50 04.8	19.5	704
1999 FX ₄₃	1999 03 23.20492	10 59 03.60	+09 46 12.0	17.3	704	1999 FK ₄₄	1999 03 23.20606	11 00 22.51	+05 58 13.1	18.9	704
1999 FX ₄₃	1999 03 23.21939	10 59 03.04	+09 46 17.0	17.3	704	1999 FK ₄₄	1999 03 23.22054	11 00 21.91	+05 58 15.4	18.5	704
1999 FX ₄₃	1999 03 23.23387	10 59 02.45	+09 46 23.1	17.3	704	1999 FK ₄₄	1999 03 23.23502	11 00 21.16	+05 58 19.7	18.5	704
1999 FX ₄₃	1999 03 23.24856	10 59 01.81	+09 46 27.7	17.5	704	1999 FK ₄₄	1999 03 23.24970	11 00 20.52	+05 58 20.1	18.5	704
1999 FY ₄₃	* 1999 03 20.20069	11 01 31.78	+09 30 08.9	18.5	704	1999 FL ₄₄	* 1999 03 20.20116	11 02 34.70	+03 41 28.2	19.8	704
1999 FY ₄₃	1999 03 20.21871	11 01 30.73	+09 30 14.6	19.0	704	1999 FL ₄₄	1999 03 20.21919	11 02 33.98	+03 41 35.1	20.0	704
1999 FY ₄₃	1999 03 20.23677	11 01 29.75	+09 30 19.4	18.9	704	1999 FL ₄₄	1999 03 20.23724	11 02 33.21	+03 41 39.7	20.1	704
1999 FY ₄₃	1999 03 20.25477	11 01 28.71	+09 30 24.1	19.1	704	1999 FL ₄₄	1999 03 20.25525	11 02 32.47	+03 41 46.5	19.5	704
1999 FY ₄₃	1999 03 20.27285	11 01 27.52	+09 30 28.9	18.8	704	1999 FL ₄₄	1999 03 20.27333	11 02 31.72	+03 41 53.3	19.5	704
1999 FY ₄₃	1999 03 23.21939	10 58 45.98	+09 44 15.4	18.4	704	1999 FL ₄₄	1999 03 23.20616	11 00 38.09	+03 58 53.8	18.9	704
1999 FY ₄₃	1999 03 23.23387	10 58 45.07	+09 44 18.1	18.3	704	1999 FL ₄₄	1999 03 23.22063	11 00 37.47	+03 59 02.4	18.7	704
1999 FY ₄₃	1999 03 23.24856	10 58 44.42	+09 44 20.6	18.3	704	1999 FL ₄₄	1999 03 23.23512	11 00 36.92	+03 59 06.3	18.7	704
1999 FZ ₄₃	* 1999 03 20.20069	11 02 30.03	+09 41 38.7	18.6	704	1999 FM ₄₄	* 1999 03 20.20116	11 04 20.42	+04 15 17.2	18.4	704
1999 FZ ₄₃	1999 03 20.21871	11 02 29.10	+09 41 45.7	19.0	704	1999 FM ₄₄	1999 03 20.21919	11 04 19.55	+04 15 28.6		704
1999 FZ ₄₃	1999 03 20.23677	11 02 27.92	+09 41 51.9	19.4	704	1999 FM ₄₄	1999 03 20.23724	11 04 18.77	+04 15 39.6	18.5	704
1999 FZ ₄₃	1999 03 20.25477	11 02 26.89	+09 41 56.1	18.7	704	1999 FM ₄₄	1999 03 20.25525	11 04 17.93	+04 15 50.6	18.5	704
1999 FZ ₄₃	1999 03 20.27285	11 02 26.02	+09 42 01.4	18.7	704	1999 FM ₄₄	1999 03 20.27333	11 04 17.13	+04 16 02.4	18.6	704
1999 FZ ₄₃	1999 03 23.19036	10 59 48.39	+09 56 15.2	18.1	704	1999 FM ₄₄	1999 03 23.19166	11 02 14.78	+04 46 00.8	17.1	704
1999 FZ ₄₃	1999 03 23.20492	10 59 47.64	+09 56 21.9	18.1	704	1999 FM ₄₄	1999 03 23.20616	11 02 14.27	+04 46 09.5	17.1	704
1999 FZ ₄₃	1999 03 23.21939	10 59 46.84	+09 56 23.7	18.6	704	1999 FM ₄₄	1999 03 23.22063	11 02 13.64	+04 46 18.5	17.2	704
1999 FZ ₄₃	1999 03 23.24856	10 59 45.21	+09 56 31.4	18.2	704	1999 FM ₄₄	1999 03 23.23512	11 02 13.04	+04 46 28.1	17.2	704
1999 FA ₄₄	* 1999 03 20.20069	11 03 54.50	+09 23 26.2	19.3	704	1999 FM ₄₄	1999 03 23.24979	11 02 12.38	+04 46 36.8	17.4	704
1999 FA ₄₄	1999 03 20.21871	11 03 53.54	+09 23 31.1	19.8	704	1999 FN ₄₄	* 1999 03 20.20128	11 00 28.67	+03 15 28.1	19.1	704
1999 FA ₄₄	1999 03 20.23677	11 03 52.45	+09 23 35.8	19.6	704	1999 FN ₄₄	1999 03 20.21930	11 00 27.77	+03 15 32.8	19.5	704
1999 FA ₄₄	1999 03 20.25477	11 03 51.78	+09 23 40.8	19.9	704	1999 FN ₄₄	1999 03 20.25536	11 00 25.86	+03 15 37.7	19.5	704
1999 FA ₄₄	1999 03 20.27285	11 03 50.61	+09 23 45.3	18.9	704	1999 FN ₄₄	1999 03 20.27344	11 00 24.75	+03 15 42.5	19.1	704
1999 FA ₄₄	1999 03 23.20578	11 01 28.98	+09 35 00.9	18.1	704	1999 FN ₄₄	1999 03 23.20625	10 57 58.33	+03 23 57.4	18.0	704
1999 FA ₄₄	1999 03 23.22026	11 0									

1999 FR ₄₄	1999 03 23.23521	10 57 36.10	+02 34 04.1	18.7	704	1999 FF ₄₅	1999 03 23.20654	11 01 13.30	-00 54 48.6	17.3	704
1999 FS ₄₄	* 1999 03 20.20140	11 00 42.22	+01 59 54.0	17.8	704	1999 FF ₄₅	1999 03 23.23550	11 01 11.67	-00 54 34.8	17.5	704
1999 FS ₄₄	1999 03 20.21942	11 00 41.26	+01 59 58.9	18.1	704	1999 FF ₄₅	1999 03 23.25017	11 01 10.83	-00 54 27.6	17.5	704
1999 FS ₄₄	1999 03 20.23748	11 00 40.33	+02 00 03.4	18.1	704	1999 FG ₄₅	* 1999 03 20.20224	11 05 59.70	-01 35 16.9	18.6	704
1999 FS ₄₄	1999 03 20.25548	11 00 39.44	+02 00 08.3		704	1999 FG ₄₅	1999 03 20.22026	11 05 58.84	-01 35 14.1	18.4	704
1999 FS ₄₄	1999 03 20.27356	11 00 38.51	+02 00 12.9		704	1999 FG ₄₅	1999 03 20.23832	11 05 57.87	-01 35 09.5	18.4	704
1999 FS ₄₄	1999 03 23.19185	10 58 20.96	+02 12 52.9	16.6	704	1999 FG ₄₅	1999 03 20.25633	11 05 57.00	-01 35 08.6	18.8	704
1999 FS ₄₄	1999 03 23.20634	10 58 20.28	+02 12 55.4	16.6	704	1999 FG ₄₅	1999 03 20.27441	11 05 56.17	-01 35 04.5	18.8	704
1999 FS ₄₄	1999 03 23.22082	10 58 19.58	+02 12 59.0	16.8	704	1999 FG ₄₅	1999 03 23.20703	11 03 37.32	-01 26 16.5	17.4	704
1999 FS ₄₄	1999 03 23.23531	10 58 18.82	+02 13 03.8	16.7	704	1999 FG ₄₅	1999 03 23.22150	11 03 36.46	-01 26 13.0	17.7	704
1999 FS ₄₄	1999 03 23.24998	10 58 18.17	+02 13 07.7	16.7	704	1999 FG ₄₅	1999 03 23.23608	11 03 35.83	-01 26 11.8	18.2	704
1999 FT ₄₄	* 1999 03 20.20140	11 01 29.34	+01 48 55.3	19.3	704	1999 FG ₄₅	1999 03 23.25064	11 03 34.93	-01 26 07.3	18.2	704
1999 FT ₄₄	1999 03 20.21942	11 01 28.57	+01 49 00.0	19.5	704	1999 FH ₄₅	* 1999 03 20.20224	11 08 53.19	-02 20 00.6	18.6	704
1999 FT ₄₄	1999 03 20.23748	11 01 27.67	+01 49 04.7	19.6	704	1999 FH ₄₅	1999 03 20.22026	11 08 52.12	-02 19 59.1	18.3	704
1999 FT ₄₄	1999 03 20.25548	11 01 27.08	+01 49 09.4	19.5	704	1999 FH ₄₅	1999 03 20.23832	11 08 51.13	-02 19 58.8	18.3	704
1999 FT ₄₄	1999 03 23.22082	10 59 17.88	+02 03 23.5	17.9	704	1999 FH ₄₅	1999 03 20.25633	11 08 50.18	-02 19 57.9	19.0	704
1999 FT ₄₄	1999 03 23.23531	10 59 17.28	+02 03 27.1	18.1	704	1999 FH ₄₅	1999 03 20.27441	11 08 49.21	-02 19 54.3	19.2	704
1999 FT ₄₄	1999 03 23.24998	10 59 16.48	+02 03 31.4	18.1	704	1999 FH ₄₅	1999 03 23.19252	11 06 19.86	-02 15 46.6	17.6	704
1999 FU ₄₄	* 1999 03 20.20140	11 02 23.84	+01 41 53.5	18.0	704	1999 FH ₄₅	1999 03 23.20703	11 06 19.22	-02 15 43.0	17.6	704
1999 FU ₄₄	1999 03 20.21942	11 02 23.06	+01 41 57.3	18.6	704	1999 FH ₄₅	1999 03 23.22150	11 06 18.32	-02 15 41.8	17.8	704
1999 FU ₄₄	1999 03 20.23748	11 02 22.41	+01 41 58.3	18.6	704	1999 FH ₄₅	1999 03 23.23608	11 06 17.72	-02 15 41.6	18.1	704
1999 FU ₄₄	1999 03 20.25548	11 02 21.69	+01 42 02.0	18.7	704	1999 FJ ₄₅	* 1999 03 20.20237	11 03 25.53	-00 34 41.1	19.5	704
1999 FU ₄₄	1999 03 20.27356	11 02 20.99	+01 42 04.9	19.0	704	1999 FJ ₄₅	1999 03 20.22038	11 03 24.63	-00 34 32.0	19.5	704
1999 FU ₄₄	1999 03 23.20634	11 00 30.71	+01 49 57.4	17.1	704	1999 FJ ₄₅	1999 03 20.25645	11 03 22.56	-00 34 18.0	19.5	704
1999 FU ₄₄	1999 03 23.22082	11 00 30.20	+01 50 00.1	17.2	704	1999 FJ ₄₅	1999 03 20.27454	11 03 21.49	-00 34 13.3	19.4	704
1999 FU ₄₄	1999 03 23.23531	11 00 29.62	+01 50 02.2	17.0	704	1999 FJ ₄₅	1999 03 23.20654	11 00 47.94	-00 15 34.5	17.7	704
1999 FU ₄₄	1999 03 23.24998	11 00 28.99	+01 50 03.8	17.0	704	1999 FJ ₄₅	1999 03 23.22101	11 00 47.08	-00 15 29.5	18.2	704
1999 FV ₄₄	* 1999 03 20.20152	10 57 52.03	+00 39 44.7	18.2	704	1999 FJ ₄₅	1999 03 23.23550	11 00 46.49	-00 15 24.9	17.9	704
1999 FV ₄₄	1999 03 20.21954	10 57 51.09	+00 39 53.6	18.5	704	1999 FJ ₄₅	1999 03 23.25017	11 00 45.58	-00 15 20.3	17.9	704
1999 FV ₄₄	1999 03 20.23760	10 57 50.12	+00 40 02.4	18.5	704	1999 FK ₄₅	* 1999 03 20.20260	11 03 39.49	-01 38 31.5	18.5	704
1999 FV ₄₄	1999 03 20.25560	10 57 49.26	+00 40 11.4	18.5	704	1999 FK ₄₅	1999 03 20.22063	11 03 38.65	-01 38 36.5	19.1	704
1999 FV ₄₄	1999 03 20.27368	10 57 48.26	+00 40 20.6	18.5	704	1999 FK ₄₅	1999 03 20.23868	11 03 37.69	-01 38 40.4	19.1	704
1999 FV ₄₄	1999 03 23.18960	10 55 25.01	+01 03 19.9	17.6	704	1999 FK ₄₅	1999 03 20.25669	11 03 36.77	-01 38 44.8	19.1	704
1999 FV ₄₄	1999 03 23.20414	10 55 24.34	+01 03 24.6	17.6	704	1999 FK ₄₅	1999 03 20.27479	11 03 35.88	-01 38 50.9	19.1	704
1999 FV ₄₄	1999 03 23.23310	10 55 22.93	+01 03 39.1	17.5	704	1999 FK ₄₅	1999 03 23.20634	11 01 18.12	-01 51 36.2	16.6	704
1999 FV ₄₄	1999 03 23.24779	10 55 22.19	+01 03 47.6	17.7	704	1999 FK ₄₅	1999 03 23.22082	11 01 17.46	-01 51 40.2	17.3	704
1999 FW ₄₄	* 1999 03 20.20152	10 58 22.76	+00 51 54.8	18.0	704	1999 FK ₄₅	1999 03 23.23531	11 01 16.78	-01 51 41.0	16.7	704
1999 FW ₄₄	1999 03 20.21954	10 58 21.93	+00 51 59.3	18.7	704	1999 FK ₄₅	1999 03 23.24998	11 01 16.07	-01 51 46.5	16.7	704
1999 FW ₄₄	1999 03 20.23760	10 58 21.16	+00 52 04.1	18.6	704	1999 FL ₄₅	* 1999 03 20.20260	11 04 22.23	-01 45 40.3	18.0	704
1999 FW ₄₄	1999 03 20.25560	10 58 20.35	+00 52 08.5	18.6	704	1999 FL ₄₅	1999 03 20.22063	11 04 21.34	-01 45 43.5	18.2	704
1999 FW ₄₄	1999 03 20.27368	10 58 19.54	+00 52 13.4	18.8	704	1999 FL ₄₅	1999 03 20.23868	11 04 20.48	-01 45 44.4	18.2	704
1999 FW ₄₄	1999 03 23.20414	10 56 18.77	+01 04 46.6	18.0	704	1999 FL ₄₅	1999 03 20.25669	11 04 19.60	-01 45 46.8	18.3	704
1999 FW ₄₄	1999 03 23.21862	10 56 18.17	+01 04 50.4	18.0	704	1999 FL ₄₅	1999 03 20.27479	11 04 18.67	-01 45 49.0		704
1999 FW ₄₄	1999 03 23.23310	10 56 17.58	+01 04 51.0	18.1	704	1999 FL ₄₅	1999 03 23.20634	11 02 02.98	-01 51 27.9	16.8	704
1999 FW ₄₄	1999 03 23.24779	10 56 16.97	+01 04 55.3	18.1	704	1999 FL ₄₅	1999 03 23.22082	11 02 02.25	-01 51 29.2	16.8	704
1999 FX ₄₄	* 1999 03 20.20152	11 01 17.17	+00 56 01.9	18.6	704	1999 FL ₄₅	1999 03 23.23531	11 02 01.57	-01 51 31.1	16.6	704
1999 FX ₄₄	1999 03 20.21954	11 01 16.36	+00 56 11.1	19.0	704	1999 FL ₄₅	1999 03 23.24998	11 02 00.88	-01 51 32.4	16.6	704
1999 FX ₄₄	1999 03 20.23760	11 01 15.51	+00 56 20.3	19.2	704	1999 FM ₄₅	* 1999 03 20.20260	11 05 34.37	-02 19 43.7	18.3	704
1999 FX ₄₄	1999 03 20.25560	11 01 14.85	+00 56 30.9	19.2	704	1999 FM ₄₅	1999 03 20.22063	11 05 33.39	-02 19 50.4	18.4	704
1999 FX ₄₄	1999 03 20.27368	11 01 14.02	+00 56 43.2	18.3	704	1999 FM ₄₅	1999 03 20.23868	11 05 32.59	-02 19 57.5	18.4	704
1999 FX ₄₄	1999 03 23.20634	10 59 13.59	+01 24 54.0	17.3	704	1999 FM ₄₅	1999 03 20.25669	11 05 31.73	-02 20 03.1	18.6	704
1999 FX ₄₄	1999 03 23.22082	10 59 12.91	+01 25 02.7	17.7	704	1999 FM ₄₅	1999 03 20.27479	11 05 30.76	-02 20 10.9	18.4	704
1999 FX ₄₄	1999 03 23.24998	10 59 11.44	+01 25 18.6	18.2	704	1999 FM ₄₅	1999 03 23.20625	11 03 13.13	-02 38 23.3	17.5	704
1999 FY ₄₄	* 1999 03 20.20176	10 59 11.93	-01 30 56.7	18.8	704	1999 FM ₄₅	1999 03 23.22072	11 03 12.43	-02 38 28.1	17.7	704
1999 FY ₄₄	1999 03 20.21978	10 59 10.91	-01 30 52.0	19.3	704	1999 FM ₄₅	1999 03 23.23521	11 03 11.68	-02 38 34.0	17.8	704
1999 FY ₄₄	1999 03 20.25584	10 59 09.36	-01 30 38.2	18.8	704	1999 FM ₄₅	1999 03 23.24988	11 03 10.97	-02 38 41.0	17.8	704
1999 FY ₄₄	1999 03 20.27392	10 59 08.50	-01 30 32.5	18.9	704	1999 FN ₄₅	* 1999 03 20.20272	11 04 07.39	-03 35 36.3	19.6	704
1999 FY ₄₄	1999 03 23.20663	10 56 58.33	-01 14 24.9	17.7	704	1999 FN ₄₅	1999 03 20.23880	11 04 05.36	-03 35 49.9	18.9	704
1999 FY ₄₄	1999 03 23.22110	10 56 57.74	-01 14 20.5	17.9	704	1999 FN ₄₅	1999 03 20.25681	11 04 04.48	-03 35 54.4	19.1	704
1999 FY ₄₄	1999 03 23.23559	10 56 57.14	-01 14 16.1	17.9	704	1999 FN ₄₅	1999 03 20.27492	11 04 03.59	-03 36 03.4	19.1	704
1999 FZ ₄₄	* 1999 03 20.20176	11 00 16.18	-01 50 41.0	18.6	704	1999 FN ₄₅	1999 03 23.20616	11 01 41.50	-03 54 20.0	18.5	704
1999 FZ ₄₄	1999 03 20.21978	11 00 14.97	-01 50 45.3	19.2	704	1999 FN ₄₅	1999 03 23.22063	11 01 40.80	-03 54 23.3	18.4	704
1999 FZ ₄₄	1999 03 20.23783	11 00 13.91	-01 50 45.1	19.6	704	1999 FN ₄₅	1999 03 23.23512	11 01 40.00	-03 54 29.5	18.3	704
1999 FZ ₄₄	1999 03 20.25584	11 00 12.82	-01 50 47.1	19.6	704	1999 FN ₄₅	1999 03 23.24979	11 01 39.38	-03 54 34.1	18.3	704
1999 FZ ₄₄	1999 03 20.27392	11 00 11.64	-01 50 49.2	19.2	704	1999 FO ₄₅	* 1999 03 20.20272	11 05 16.99	-02 49 18.7	18.7	704
1999 FZ ₄₄	1999 03 23.20663	10 57 14.88	-01 55 22.4	18.3	704	1999 FO ₄₅	1999 03 20.22074	11 05 16.14	-02 49 26.9	18.7	704
1999 FZ ₄₄	1999 03 23.22110	10 57 13.99	-01 55 22.2	18.2	704	1999 FO ₄₅	1999 03 20.23880	11 05 15.35	-02 49 35.6	18.7	704
1999 FZ ₄₄	1999 03 23.23559	10 57 13.20	-01 55 24.9	18.2	704	1999 FO ₄₅	1999 03 20.25681	11 05 14.51	-02 49 43.6	18.3	704
1999 FA ₄₅	* 1999 03 20.20176	11 01 38.63	-02 03 04.5	18.4	704	1999 FO ₄₅	1999 03 20.27492	11 05 13.76	-02 49 52.3	18.3	704
1999 FA ₄₅	1999 03 20.21978										

1999 FR ₄₅	1999 03 23.29545	11 07 30.61	+07 11 21.1	704	1999 FD ₄₆	1999 03 20.24332	11 20 28.19	+06 47 08.5	19.3	704	
1999 FR ₄₅	1999 03 23.31012	11 07 29.98	+07 11 28.1	704	1999 FD ₄₆	1999 03 20.26139	11 20 27.27	+06 47 05.6	19.8	704	
1999 FS ₄₅	* 1999 03 20.20332	11 05 17.02	+09 43 37.1	18.1	704	1999 FD ₄₆	1999 03 20.27951	11 20 26.06	+06 47 05.2	19.2	704
1999 FS ₄₅	1999 03 20.22135	11 05 16.08	+09 43 45.0	18.1	704	1999 FD ₄₆	1999 03 23.25135	11 17 36.23	+06 43 52.2	19.3	704
1999 FS ₄₅	1999 03 20.23939	11 05 15.03	+09 43 50.4	18.7	704	1999 FD ₄₆	1999 03 23.26595	11 17 35.33	+06 43 52.3	19.4	704
1999 FS ₄₅	1999 03 20.25741	11 05 14.00	+09 43 58.4	18.3	704	1999 FD ₄₆	1999 03 23.28062	11 17 34.41	+06 43 52.5	19.4	704
1999 FS ₄₅	1999 03 20.27552	11 05 12.99	+09 44 02.9	18.3	704	1999 FD ₄₆	1999 03 23.31002	11 17 32.58	+06 43 48.5	19.5	704
1999 FS ₄₅	1999 03 23.20568	11 02 39.21	+10 00 32.0	17.7	704	1999 FE ₄₆	* 1999 03 20.20727	11 23 26.70	+06 29 52.1	19.4	704
1999 FS ₄₅	1999 03 23.22016	11 02 38.46	+10 00 36.6	17.8	704	1999 FE ₄₆	1999 03 20.22528	11 23 25.49	+06 30 01.4	19.3	704
1999 FS ₄₅	1999 03 23.23464	11 02 37.75	+10 00 41.6	17.8	704	1999 FE ₄₆	1999 03 20.24332	11 23 24.59	+06 30 10.6	19.5	704
1999 FS ₄₅	1999 03 23.24932	11 02 36.87	+10 00 46.0	17.9	704	1999 FE ₄₆	1999 03 20.26139	11 23 23.38	+06 30 15.4	19.1	704
1999 FT ₄₅	* 1999 03 20.20332	11 05 23.90	+08 52 38.9	18.8	704	1999 FE ₄₆	1999 03 20.27951	11 23 22.47	+06 30 24.6	19.1	704
1999 FT ₄₅	1999 03 20.22135	11 05 22.98	+08 52 43.5	19.0	704	1999 FE ₄₆	1999 03 23.25126	11 20 36.50	+06 50 39.8	19.3	704
1999 FT ₄₅	1999 03 20.25741	11 05 20.98	+08 52 57.6	18.7	704	1999 FE ₄₆	1999 03 23.26585	11 20 35.62	+06 50 48.9	19.6	704
1999 FT ₄₅	1999 03 20.27552	11 05 19.94	+08 53 03.3	18.7	704	1999 FE ₄₆	1999 03 23.28052	11 20 34.73	+06 50 53.6	19.5	704
1999 FT ₄₅	1999 03 23.22026	11 02 53.15	+09 08 00.2	17.9	704	1999 FE ₄₆	1999 03 23.29525	11 20 33.97	+06 50 58.1	19.2	704
1999 FT ₄₅	1999 03 23.23473	11 02 52.24	+09 08 02.9	17.9	704	1999 FF ₄₆	* 1999 03 20.20727	11 24 15.15	+06 18 16.5	18.8	704
1999 FT ₄₅	1999 03 23.24941	11 02 51.59	+09 08 07.8	18.0	704	1999 FF ₄₆	1999 03 20.22528	11 24 14.12	+06 18 25.7	19.4	704
1999 FU ₄₅	* 1999 03 20.20476	11 15 53.23	+06 12 03.0	19.8	704	1999 FF ₄₆	1999 03 20.24332	11 24 13.09	+06 18 30.4	19.8	704
1999 FU ₄₅	1999 03 20.22278	11 15 52.60	+06 12 16.5	19.4	704	1999 FF ₄₆	1999 03 20.26139	11 24 12.15	+06 18 39.6	19.2	704
1999 FU ₄₅	1999 03 20.24082	11 15 51.76	+06 12 32.0	20.1	704	1999 FF ₄₆	1999 03 20.27951	11 24 11.14	+06 18 48.8	19.2	704
1999 FU ₄₅	1999 03 20.25883	11 15 51.09	+06 12 44.0	20.0	704	1999 FF ₄₆	1999 03 23.26585	11 21 33.35	+06 39 08.7	19.7	704
1999 FU ₄₅	1999 03 20.27696	11 15 50.43	+06 12 57.7	20.0	704	1999 FF ₄₆	1999 03 23.28052	11 21 32.56	+06 39 17.9	19.7	704
1999 FU ₄₅	1999 03 23.25135	11 13 54.22	+06 48 35.7	19.8	704	1999 FF ₄₆	1999 03 23.29525	11 21 31.92	+06 39 22.0	19.4	704
1999 FU ₄₅	1999 03 23.26595	11 13 53.63	+06 48 44.8	19.8	704	1999 FF ₄₆	1999 03 23.30992	11 21 31.03	+06 39 27.3	19.4	704
1999 FU ₄₅	1999 03 23.28062	11 13 52.92	+06 48 57.6	19.6	704	1999 FG ₄₆	* 1999 03 20.20847	11 27 06.10	+06 26 45.9	19.6	704
1999 FU ₄₅	1999 03 23.29535	11 13 52.43	+06 49 06.7	18.9	704	1999 FG ₄₆	1999 03 20.24452	11 27 04.31	+06 26 54.7	20.0	704
1999 FU ₄₅	1999 03 23.31002	11 13 51.71	+06 49 16.5	18.9	704	1999 FG ₄₆	1999 03 20.26259	11 27 03.51	+06 27 02.4	19.7	704
1999 FV ₄₅	* 1999 03 20.20476	11 19 50.91	+06 55 01.2	19.0	704	1999 FG ₄₆	1999 03 23.25126	11 24 43.29	+06 43 14.0	19.9	704
1999 FV ₄₅	1999 03 20.22278	11 19 49.65	+06 55 03.1	19.2	704	1999 FG ₄₆	1999 03 23.28052	11 24 41.78	+06 43 23.3	19.8	704
1999 FV ₄₅	1999 03 20.24082	11 19 48.50	+06 55 05.9	19.3	704	1999 FG ₄₆	1999 03 23.29525	11 24 41.03	+06 43 30.3	19.7	704
1999 FV ₄₅	1999 03 20.25883	11 19 47.33	+06 55 08.4	18.8	704	1999 FG ₄₆	1999 03 23.30992	11 24 40.13	+06 43 35.0	19.7	704
1999 FV ₄₅	1999 03 20.27696	11 19 46.12	+06 55 12.2	19.4	704	1999 FH ₄₆	* 1999 03 20.20847	11 27 38.36	+07 02 20.5	19.2	704
1999 FV ₄₅	1999 03 23.25135	11 16 44.02	+07 02 04.0	18.7	704	1999 FH ₄₆	1999 03 20.22647	11 27 37.26	+07 02 25.1	19.7	704
1999 FV ₄₅	1999 03 23.28062	11 16 42.26	+07 02 07.6	18.6	704	1999 FH ₄₆	1999 03 20.24452	11 27 36.42	+07 02 29.7	19.8	704
1999 FV ₄₅	1999 03 23.29535	11 16 41.38	+07 02 08.3	18.6	704	1999 FH ₄₆	1999 03 20.26259	11 27 35.36	+07 02 30.3	19.8	704
1999 FV ₄₅	1999 03 23.31002	11 16 40.38	+07 02 11.3	18.6	704	1999 FH ₄₆	1999 03 23.25126	11 24 55.25	+07 13 06.0	19.5	704
1999 FW ₄₅	* 1999 03 20.20487	11 16 45.01	+05 49 03.9	18.6	704	1999 FH ₄₆	1999 03 23.26585	11 24 54.36	+07 13 10.8	19.8	704
1999 FW ₄₅	1999 03 20.22289	11 16 44.11	+05 49 12.9	19.2	704	1999 FH ₄₆	1999 03 23.28052	11 24 53.61	+07 13 13.2	19.8	704
1999 FW ₄₅	1999 03 20.24094	11 16 43.44	+05 49 20.6	19.0	704	1999 FH ₄₆	1999 03 23.29525	11 24 52.75	+07 13 14.2	19.7	704
1999 FW ₄₅	1999 03 20.25895	11 16 42.61	+05 49 28.6	19.0	704	1999 FJ ₄₆	* 1999 03 20.20847	11 30 34.41	+06 11 57.7	18.3	704
1999 FW ₄₅	1999 03 20.27708	11 16 41.71	+05 49 38.1	19.0	704	1999 FJ ₄₆	1999 03 20.22647	11 30 33.50	+06 12 06.0	18.4	704
1999 FW ₄₅	1999 03 23.25135	11 14 34.89	+06 13 40.9	19.8	704	1999 FJ ₄₆	1999 03 20.24452	11 30 32.63	+06 12 14.0	18.4	704
1999 FW ₄₅	1999 03 23.26595	11 14 34.04	+06 13 47.1	19.3	704	1999 FJ ₄₆	1999 03 20.26259	11 30 31.74	+06 12 22.5	18.4	704
1999 FW ₄₅	1999 03 23.28062	11 14 33.51	+06 13 57.0	19.3	704	1999 FJ ₄₆	1999 03 20.28070	11 30 30.76	+06 12 30.9	18.7	704
1999 FW ₄₅	1999 03 23.29535	11 14 32.83	+06 14 01.6	19.2	704	1999 FJ ₄₆	1999 03 23.25116	11 28 08.50	+06 35 20.7	18.4	704
1999 FW ₄₅	1999 03 23.31002	11 14 32.19	+06 14 10.8	19.2	704	1999 FJ ₄₆	1999 03 23.26575	11 28 07.87	+06 35 27.1	18.4	704
1999 FX ₄₅	* 1999 03 20.20487	11 17 37.80	+06 01 23.1	18.5	704	1999 FJ ₄₆	1999 03 23.28042	11 28 07.07	+06 35 33.7	18.4	704
1999 FX ₄₅	1999 03 20.22289	11 17 36.68	+06 01 29.1	19.3	704	1999 FJ ₄₆	1999 03 23.29515	11 28 06.39	+06 35 39.2	18.4	704
1999 FX ₄₅	1999 03 20.24094	11 17 35.66	+06 01 36.6	19.3	704	1999 FJ ₄₆	1999 03 23.30982	11 28 05.65	+06 35 47.4	18.4	704
1999 FX ₄₅	1999 03 20.25895	11 17 34.63	+06 01 41.4	19.1	704	1999 FK ₄₆	* 1999 03 20.20847	11 31 58.38	+06 53 16.9	18.8	704
1999 FX ₄₅	1999 03 20.27708	11 17 33.49	+06 01 46.2	19.1	704	1999 FK ₄₆	1999 03 20.22647	11 31 57.19	+06 53 23.9	19.2	704
1999 FX ₄₅	1999 03 23.25135	11 14 42.40	+06 17 43.8	19.0	704	1999 FK ₄₆	1999 03 20.24452	11 31 56.23	+06 53 30.2	18.9	704
1999 FX ₄₅	1999 03 23.26595	11 14 41.53	+06 17 48.5	18.8	704	1999 FK ₄₆	1999 03 20.28070	11 31 54.18	+06 53 42.9	19.3	704
1999 FX ₄₅	1999 03 23.28062	11 14 40.72	+06 17 54.5	18.8	704	1999 FK ₄₆	1999 03 23.25116	11 29 13.60	+07 11 15.4	18.5	704
1999 FX ₄₅	1999 03 23.29535	11 14 39.88	+06 17 57.5	18.8	704	1999 FK ₄₆	1999 03 23.28042	11 29 11.88	+07 11 24.7	19.6	704
1999 FX ₄₅	1999 03 23.31002	11 14 38.94	+06 18 02.6	18.8	704	1999 FK ₄₆	1999 03 23.30982	11 29 10.07	+07 11 34.0	19.6	704
1999 FX ₄₅	1999 04 06.18571	11 03 17.85	+07 18 04.9	18.5	704	1999 FL ₄₆	1999 02 20.41051	11 49 31.26	+02 57 02.6	18.8	R 699
1999 FX ₄₅	1999 04 06.19937	11 03 17.25	+07 18 04.9	18.3	704	1999 FL ₄₆	1999 02 20.43090	11 49 30.45	+02 57 08.5		699
1999 FX ₄₅	1999 04 06.21329	11 03 16.65	+07 18 09.4	18.7	704	1999 FL ₄₆	1999 02 20.45133	11 49 29.65	+02 57 14.7		699
1999 FX ₄₅	1999 04 06.22701	11 03 16.05	+07 18 14.0	18.2	704	1999 FL ₄₆	* 1999 03 20.20859	11 26 56.34	+05 56 21.2	18.1	704
1999 FY ₄₅	* 1999 03 20.20571	11 10 10.21	-02 56 04.3	19.3	704	1999 FL ₄₆	1999 03 20.22659	11 26 55.36	+05 56 28.0	18.4	704
1999 FY ₄₅	1999 03 20.22372	11 10 09.02	-02 56 03.8	20.1	704	1999 FL ₄₆	1999 03 20.24464	11 26 54.38	+05 56 35.0	18.4	704
1999 FY ₄₅	1999 03 20.24176	11 10 07.74	-02 56 03.9	19.5	704	1999 FL ₄₆	1999 03 20.26271	11 26 53.43	+05 56 41.5	18.7	704
1999 FY ₄₅	1999 03 20.25985	11 10 06.65	-02 56 04.1	19.5	704	1999 FL ₄₆	1999 03 20.28082	11 26 52.48	+05 56 48.4	18.4	704
1999 FY ₄₅	1999 03 20.27792	11 10 05.44	-02 56 03.8	19.6	704	1999 FL ₄₆	1999 03 23.25126	11 24 23.86	+06 14 39.4	18.2	704
1999 FY ₄₅	1999 03 23.20693	11 07 04.63	-02 55 35.1	17.8	704	1999 FL ₄₆	1999 03 23.26585	11 24 23.13	+06 14 44.0	18.2	704
1999 FY ₄₅	1999 03 23.22140	11 07 03.72	-02 55 34.9	18.0	704	1999 FL ₄₆	1999 03 23.28052	11 24 22.32	+06 14 50.5	18.6	704
1999 FY ₄₅	1999 03 23.23598	11 07 02.66	-02 55 37.0	17.7	704	1999 FL ₄₆	1999 03 23.29525	11 24 21.54	+06 14 53.8	18.6	704
1999 FY ₄₅	1999 03 23.25055	11 07 01.89	-02 5								

1999 FP ₄₆	1999 03 23.26565	11 33 43.18	+07 03 26.6	19.5	704	1999 FA ₄₇	* 1999 03 22.25923	11 11 12.63	-09 30 05.3	18.9	704
1999 FP ₄₆	1999 03 23.28032	11 33 42.52	+07 03 35.6	19.5	704	1999 FA ₄₇	1999 03 22.27550	11 11 11.64	-09 30 01.7	18.5	704
1999 FQ ₄₆	* 1999 03 20.21122	11 37 36.86	+06 59 38.9	18.5	704	1999 FA ₄₇	1999 03 22.29186	11 11 10.57	-09 29 59.4	19.0	704
1999 FQ ₄₆	1999 03 20.22933	11 37 35.96	+06 59 43.6	19.4	704	1999 FA ₄₇	1999 03 22.30823	11 11 09.54	-09 29 56.3	18.5	704
1999 FQ ₄₆	1999 03 20.26539	11 37 33.96	+06 59 53.5	19.1	704	1999 FA ₄₇	1999 03 22.32459	11 11 08.46	-09 29 53.2	18.5	704
1999 FQ ₄₆	1999 03 20.28349	11 37 32.93	+07 00 01.3	19.1	704	1999 FA ₄₇	1999 03 23.25075	11 10 12.05	-09 27 18.1	18.1	704
1999 FQ ₄₆	1999 03 23.25106	11 34 57.07	+07 14 45.3	19.3	704	1999 FA ₄₇	1999 03 23.26535	11 10 11.15	-09 27 14.5	18.1	704
1999 FQ ₄₆	1999 03 23.28032	11 34 55.46	+07 14 55.3	19.5	704	1999 FA ₄₇	1999 03 23.28001	11 10 10.24	-09 27 12.8	18.0	704
1999 FQ ₄₆	1999 03 23.29505	11 34 54.56	+07 14 57.8	19.4	704	1999 FA ₄₇	1999 03 23.29474	11 10 09.35	-09 27 09.6	18.0	704
1999 FQ ₄₆	1999 03 23.30972	11 34 53.94	+07 15 02.4	19.4	704	1999 FA ₄₇	1999 03 23.30942	11 10 08.41	-09 27 08.4	18.2	704
1999 FR ₄₆	* 1999 03 20.21219	11 44 34.31	+06 18 33.8	18.6	704	1999 FB ₄₇	* 1999 03 22.27463	11 09 35.24	-09 29 30.2	19.3	704
1999 FR ₄₆	1999 03 20.23028	11 44 33.38	+06 18 40.1	18.6	704	1999 FB ₄₇	1999 03 22.29098	11 09 34.63	-09 29 25.7	19.3	704
1999 FR ₄₆	1999 03 20.24828	11 44 32.48	+06 18 43.1	18.7	704	1999 FB ₄₇	1999 03 22.30736	11 09 33.72	-09 29 22.5	19.3	704
1999 FR ₄₆	1999 03 20.26635	11 44 31.63	+06 18 48.7	18.7	704	1999 FB ₄₇	1999 03 22.32373	11 09 32.81	-09 29 20.9	19.5	704
1999 FR ₄₆	1999 03 20.28444	11 44 30.63	+06 18 54.2	19.0	704	1999 FB ₄₇	1999 03 23.25075	11 08 50.16	-09 26 12.0	19.5	704
1999 FR ₄₆	1999 03 23.25086	11 42 10.89	+06 32 37.4	18.6	704	1999 FB ₄₇	1999 03 23.26535	11 08 49.40	-09 26 09.6	18.8	704
1999 FR ₄₆	1999 03 23.25096	11 42 10.93	+06 32 36.8	18.5	704	1999 FB ₄₇	1999 03 23.28001	11 08 48.79	-09 26 07.2	18.8	704
1999 FR ₄₆	1999 03 23.26546	11 42 10.21	+06 32 40.7	18.5	704	1999 FB ₄₇	1999 03 23.29474	11 08 48.03	-09 26 04.8	19.4	704
1999 FR ₄₆	1999 03 23.26555	11 42 10.18	+06 32 41.4	18.5	704	1999 FC ₄₇	* 1999 03 20.20046	11 06 06.33	+11 12 12.5	18.9	704
1999 FR ₄₆	1999 03 23.28012	11 42 09.53	+06 32 45.5	18.5	704	1999 FC ₄₇	1999 03 20.21847	11 06 05.41	+11 12 14.7	19.0	704
1999 FR ₄₆	1999 03 23.28021	11 42 09.49	+06 32 44.9	18.5	704	1999 FC ₄₇	1999 03 20.23653	11 06 04.43	+11 12 15.8	19.0	704
1999 FR ₄₆	1999 03 23.29485	11 42 08.77	+06 32 48.8	18.3	704	1999 FC ₄₇	1999 03 20.25454	11 06 03.54	+11 12 18.3	19.1	704
1999 FR ₄₆	1999 03 23.29495	11 42 08.74	+06 32 48.5	18.8	704	1999 FC ₄₇	1999 03 20.27261	11 06 02.54	+11 12 20.5	19.1	704
1999 FR ₄₆	1999 03 23.30953	11 42 08.13	+06 32 53.1	18.3	704	1999 FC ₄₇	1999 03 23.25184	11 03 39.72	+11 16 44.2	19.5	704
1999 FR ₄₆	1999 03 23.30963	11 42 07.98	+06 32 51.1	18.8	704	1999 FC ₄₇	1999 03 23.26645	11 03 39.11	+11 16 44.6	18.9	704
1999 FS ₄₆	* 1999 03 20.21511	11 46 13.95	+04 59 58.0	18.5	704	1999 FC ₄₇	1999 03 23.28111	11 03 38.44	+11 16 46.4	18.9	704
1999 FS ₄₆	1999 03 20.23317	11 46 12.84	+05 00 06.0	19.1	704	1999 FC ₄₇	1999 03 23.29584	11 03 37.66	+11 16 45.6	19.3	704
1999 FS ₄₆	1999 03 20.25118	11 46 11.89	+05 00 14.0	19.0	704	1999 FD ₄₇	* 1999 03 20.20046	11 06 35.15	+10 58 48.2	19.2	704
1999 FS ₄₆	1999 03 20.26925	11 46 10.79	+05 00 22.6	19.0	704	1999 FD ₄₇	1999 03 20.21847	11 06 34.18	+10 58 52.9	19.4	704
1999 FS ₄₆	1999 03 20.28743	11 46 09.77	+05 00 30.3	19.0	704	1999 FD ₄₇	1999 03 20.23653	11 06 33.27	+10 58 57.6	19.4	704
1999 FS ₄₆	1999 03 23.25086	11 43 28.72	+05 22 23.5	18.3	704	1999 FD ₄₇	1999 03 20.25454	11 06 32.29	+10 59 04.9	19.6	704
1999 FS ₄₆	1999 03 23.25974	11 43 28.33	+05 22 26.9	18.4	704	1999 FD ₄₇	1999 03 20.27261	11 06 31.43	+10 59 11.4	19.6	704
1999 FS ₄₆	1999 03 23.26546	11 43 27.92	+05 22 30.2	18.3	704	1999 FD ₄₇	1999 03 23.25184	11 04 07.82	+11 13 47.4	19.2	704
1999 FS ₄₆	1999 03 23.27450	11 43 27.50	+05 22 34.5	18.5	704	1999 FD ₄₇	1999 03 23.26645	11 04 07.02	+11 13 52.1	19.1	704
1999 FS ₄₆	1999 03 23.28012	11 43 27.07	+05 22 36.9	18.6	704	1999 FD ₄₇	1999 03 23.28111	11 04 06.27	+11 13 56.2	19.1	704
1999 FS ₄₆	1999 03 23.28914	11 43 26.62	+05 22 40.4	18.2	704	1999 FD ₄₇	1999 03 23.29584	11 04 05.41	+11 13 59.7	19.4	704
1999 FS ₄₆	1999 03 23.29485	11 43 26.25	+05 22 42.7	18.6	704	1999 FE ₄₇	* 1999 03 20.20081	11 06 14.19	+08 12 22.7	18.7	704
1999 FS ₄₆	1999 03 23.30385	11 43 25.84	+05 22 45.8	18.0	704	1999 FE ₄₇	1999 03 20.21883	11 06 13.20	+08 12 28.0	19.3	704
1999 FS ₄₆	1999 03 23.30953	11 43 25.41	+05 22 49.4	18.7	704	1999 FE ₄₇	1999 03 20.23689	11 06 12.12	+08 12 31.1	19.4	704
1999 FS ₄₆	1999 03 23.31845	11 43 24.98	+05 22 51.9	18.0	704	1999 FE ₄₇	1999 03 20.25489	11 06 11.21	+08 12 35.8	18.9	704
1999 FT ₄₆	* 1999 03 20.21511	11 49 43.72	+05 58 12.7	19.4	704	1999 FE ₄₇	1999 03 20.27297	11 06 10.17	+08 12 39.9	18.9	704
1999 FT ₄₆	1999 03 20.23317	11 49 42.52	+05 58 16.7	19.4	704	1999 FE ₄₇	1999 03 23.25155	11 03 33.29	+08 22 14.1	19.2	704
1999 FT ₄₆	1999 03 20.25118	11 49 41.27	+05 58 21.6	19.4	704	1999 FE ₄₇	1999 03 23.26615	11 03 32.41	+08 22 18.5	19.0	704
1999 FT ₄₆	1999 03 20.26925	11 49 40.14	+05 58 26.5	19.2	704	1999 FE ₄₇	1999 03 23.28082	11 03 31.62	+08 22 21.4	18.9	704
1999 FT ₄₆	1999 03 20.28743	11 49 38.83	+05 58 31.3	19.5	704	1999 FE ₄₇	1999 03 23.29555	11 03 30.91	+08 22 23.7	18.9	704
1999 FT ₄₆	1999 03 23.25086	11 46 28.56	+06 11 02.1	19.6	704	1999 FE ₄₇	1999 03 23.31022	11 03 30.01	+08 22 26.7	18.9	704
1999 FT ₄₆	1999 03 23.26546	11 46 27.35	+06 11 04.6	19.3	704	1999 FF ₄₇	* 1999 03 20.20081	11 07 07.12	+08 29 41.2	18.8	704
1999 FT ₄₆	1999 03 23.28012	11 46 26.45	+06 11 09.3	19.3	704	1999 FF ₄₇	1999 03 20.21883	11 07 06.30	+08 29 45.9	19.6	704
1999 FT ₄₆	1999 03 23.29485	11 46 25.55	+06 11 13.6	19.6	704	1999 FF ₄₇	1999 03 20.25489	11 07 04.49	+08 29 55.4	19.5	704
1999 FU ₄₆	* 1999 03 20.21523	11 47 40.99	+07 04 41.2	18.0	704	1999 FF ₄₇	1999 03 20.27297	11 07 03.57	+08 30 00.1	19.5	704
1999 FU ₄₆	1999 03 20.23329	11 47 39.99	+07 04 41.4	18.0	704	1999 FF ₄₇	1999 03 23.25165	11 04 47.81	+08 43 44.6	19.3	704
1999 FU ₄₆	1999 03 20.25130	11 47 38.97	+07 04 41.7	18.3	704	1999 FF ₄₇	1999 03 23.28092	11 04 46.47	+08 43 53.7	19.0	704
1999 FU ₄₆	1999 03 20.26937	11 47 37.91	+07 04 42.6	18.3	704	1999 FF ₄₇	1999 03 23.29565	11 04 45.89	+08 43 58.8	19.4	704
1999 FU ₄₆	1999 03 20.28755	11 47 36.93	+07 04 43.1	18.3	704	1999 FG ₄₇	* 1999 03 20.20237	11 08 04.31	-00 55 43.0	18.2	704
1999 FU ₄₆	1999 03 23.25096	11 44 59.83	+07 05 24.4	18.0	704	1999 FG ₄₇	1999 03 20.22038	11 08 03.20	-00 55 41.4	18.3	704
1999 FU ₄₆	1999 03 23.26555	11 44 59.03	+07 05 25.0	18.1	704	1999 FG ₄₇	1999 03 20.23844	11 08 02.16	-00 55 39.7	18.6	704
1999 FU ₄₆	1999 03 23.28021	11 44 58.20	+07 05 24.8	18.1	704	1999 FG ₄₇	1999 03 20.25645	11 08 01.01	-00 55 37.2	18.7	704
1999 FU ₄₆	1999 03 23.29495	11 44 57.37	+07 05 24.8	18.2	704	1999 FG ₄₇	1999 03 20.27454	11 07 59.95	-00 55 35.9	18.4	704
1999 FU ₄₆	1999 03 23.30963	11 44 56.63	+07 05 24.6	18.2	704	1999 FG ₄₇	1999 03 23.25308	11 05 10.93	-00 50 42.0	18.4	704
1999 FV ₄₆	* 1999 03 20.21523	11 47 42.52	+06 56 54.2	18.2	704	1999 FG ₄₇	1999 03 23.26770	11 05 10.08	-00 50 40.2	18.3	704
1999 FV ₄₆	1999 03 20.23329	11 47 41.47	+06 57 00.4	18.4	704	1999 FG ₄₇	1999 03 23.28241	11 05 09.24	-00 50 38.4	18.0	704
1999 FV ₄₆	1999 03 20.25130	11 47 40.50	+06 57 07.6	18.4	704	1999 FG ₄₇	1999 03 23.29709	11 05 08.40	-00 50 37.8	18.0	704
1999 FV ₄₆	1999 03 20.26937	11 47 39.47	+06 57 13.6	18.8	704	1999 FG ₄₇	1999 03 23.31176	11 05 07.54	-00 50 35.8	18.3	704
1999 FV ₄₆	1999 03 20.28755	11 47 38.47	+06 57 20.9	18.7	704	1999 FH ₄₇	* 1999 03 20.20237	11 08 15.74	-00 02 51.0	18.7	704
1999 FV ₄₆	1999 03 23.25096	11 45 05.03	+07 15 02.4	18.6	704	1999 FH ₄₇	1999 03 20.22038	11 08 14.85	-00 02 42.0	18.9	704
1999 FV ₄₆	1999 03 23.26555	11 45 04.29	+07 15 07.8	18.6	704	1999 FH ₄₇	1999 03 20.23844	11 08 13.97	-00 02 34.4	19.3	704
1999 FV ₄₆	1999 03 23.28021	11 45 03.53	+07 15 13.9	18.7	704	1999 FH ₄₇	1999 03 20.25645	11 08 13.08	-00 02 28.0	18.7	704
1999 FV ₄₆	1999 03 23.29495	11 45 02.72	+07 15 18.3	18.8	704	1999 FH ₄₇	1999 03 20.27454	11 08 12.19	-00 02 18.9	18.7	704
1999 FV ₄₆	1999 03 23.30963	11 45 01.90	+07 15 22.4	18.8	704	1999 FH ₄₇	1999 03 23.25298	11 05 56.71	-00 18 50.1	18.9	704
1999 FW ₄₆	* 1999 03 20.215										

1999 FM ₄₇	1999 03 23.25289	11 03 29.20	+02 14 30.1	19.4	704	1999 FX ₄₇	1999 03 23.28193	11 06 30.10	+05 11 52.4	18.5	704
1999 FM ₄₇	1999 03 23.26751	11 03 28.52	+02 14 34.2	19.3	704	1999 FX ₄₇	1999 03 23.29661	11 06 29.34	+05 12 00.0	18.8	704
1999 FM ₄₇	1999 03 23.28221	11 03 27.87	+02 14 41.1	19.3	704	1999 FX ₄₇	1999 03 23.31129	11 06 28.71	+05 12 12.2	18.2	704
1999 FM ₄₇	1999 03 23.29690	11 03 27.14	+02 14 46.0	18.7	704	1999 FY ₄₇	* 1999 03 20.20284	11 10 41.08	+04 13 52.1	19.3	704
1999 FM ₄₇	1999 03 23.31157	11 03 26.39	+02 14 51.5	18.7	704	1999 FY ₄₇	1999 03 20.22087	11 10 39.94	+04 13 55.7	19.3	704
1999 FN ₄₇	* 1999 03 20.20260	11 06 03.62	+01 28 11.4	18.6	704	1999 FY ₄₇	1999 03 20.23891	11 10 38.85	+04 13 59.4	18.9	704
1999 FN ₄₇	1999 03 20.22063	11 06 02.77	+01 28 26.2	19.0	704	1999 FY ₄₇	1999 03 20.25693	11 10 37.79	+04 14 04.1	19.3	704
1999 FN ₄₇	1999 03 20.23868	11 06 02.09	+01 28 40.0	18.8	704	1999 FY ₄₇	1999 03 20.27503	11 10 36.69	+04 14 08.9	18.6	704
1999 FN ₄₇	1999 03 20.25669	11 06 01.59	+01 28 56.9	19.1	704	1999 FY ₄₇	1999 03 23.25270	11 07 51.45	+04 25 03.3	18.7	704
1999 FN ₄₇	1999 03 20.27479	11 06 00.69	+01 29 10.6	18.2	704	1999 FY ₄₇	1999 03 23.26732	11 07 50.62	+04 25 08.0	18.7	704
1999 FN ₄₇	1999 03 23.25289	11 04 17.31	+02 10 46.9	18.9	704	1999 FY ₄₇	1999 03 23.28203	11 07 49.80	+04 25 11.5	19.0	704
1999 FN ₄₇	1999 03 23.26751	11 04 16.82	+02 10 59.7	18.4	704	1999 FY ₄₇	1999 03 23.29671	11 07 48.91	+04 25 12.9	18.5	704
1999 FN ₄₇	1999 03 23.28221	11 04 16.30	+02 11 11.8	18.4	704	1999 FY ₄₇	1999 03 23.31138	11 07 48.12	+04 25 16.1	18.5	704
1999 FN ₄₇	1999 03 23.29690	11 04 15.68	+02 11 24.5	18.3	704	1999 FZ ₄₇	* 1999 03 20.20295	11 08 12.71	+05 42 23.3	18.7	704
1999 FN ₄₇	1999 03 23.31157	11 04 15.27	+02 11 36.0	18.3	704	1999 FZ ₄₇	1999 03 20.22098	11 08 11.73	+05 42 28.1	19.0	704
1999 FO ₄₇	* 1999 03 20.20260	11 06 11.05	+01 41 41.4	18.3	704	1999 FZ ₄₇	1999 03 20.23903	11 08 10.90	+05 42 32.8	19.0	704
1999 FO ₄₇	1999 03 20.22063	11 06 10.24	+01 41 46.6	18.5	704	1999 FZ ₄₇	1999 03 20.25705	11 08 10.10	+05 42 37.4	19.1	704
1999 FO ₄₇	1999 03 20.23868	11 06 09.38	+01 41 48.7	18.3	704	1999 FZ ₄₇	1999 03 20.27516	11 08 09.23	+05 42 43.0	19.1	704
1999 FO ₄₇	1999 03 20.25669	11 06 08.59	+01 41 53.3	18.1	704	1999 FZ ₄₇	1999 03 23.25261	11 05 56.03	+05 55 20.0	18.6	704
1999 FO ₄₇	1999 03 20.27479	11 06 07.73	+01 41 58.0	18.1	704	1999 FZ ₄₇	1999 03 23.26723	11 05 55.35	+05 55 24.5	18.8	704
1999 FO ₄₇	1999 03 23.25289	11 03 58.81	+01 53 27.2	18.3	704	1999 FZ ₄₇	1999 03 23.28193	11 05 54.76	+05 55 29.0	18.6	704
1999 FO ₄₇	1999 03 23.26751	11 03 58.18	+01 53 29.4	18.6	704	1999 FZ ₄₇	1999 03 23.29661	11 05 53.96	+05 55 30.7	18.6	704
1999 FO ₄₇	1999 03 23.28221	11 03 57.50	+01 53 32.2	18.6	704	1999 FZ ₄₇	1999 03 23.31129	11 05 53.36	+05 55 34.0	18.6	704
1999 FO ₄₇	1999 03 23.29690	11 03 56.88	+01 53 36.7	18.2	704	1999 FA ₄₈	* 1999 03 20.20295	11 09 25.07	+05 31 50.0	19.4	704
1999 FO ₄₇	1999 03 23.31157	11 03 56.24	+01 53 38.7	18.2	704	1999 FA ₄₈	1999 03 20.22098	11 09 24.13	+05 31 54.1	19.5	704
1999 FP ₄₇	* 1999 03 20.20260	11 06 14.15	+01 27 33.2	17.8	704	1999 FA ₄₈	1999 03 20.23903	11 09 23.07	+05 31 54.3	19.5	704
1999 FP ₄₇	1999 03 20.22063	11 06 13.26	+01 27 43.1		704	1999 FA ₄₈	1999 03 20.25705	11 09 22.35	+05 31 59.0	19.2	704
1999 FP ₄₇	1999 03 20.23868	11 06 12.39	+01 27 51.6		704	1999 FA ₄₈	1999 03 20.27516	11 09 21.45	+05 31 59.2	19.2	704
1999 FP ₄₇	1999 03 20.25669	11 06 11.56	+01 28 01.6		704	1999 FA ₄₈	1999 03 23.25261	11 06 58.02	+05 38 08.4	19.0	704
1999 FP ₄₇	1999 03 20.27479	11 06 10.63	+01 28 11.1		704	1999 FA ₄₈	1999 03 23.26723	11 06 57.15	+05 38 12.7	19.0	704
1999 FP ₄₇	1999 03 23.25289	11 03 58.14	+01 53 58.0	17.9	704	1999 FA ₄₈	1999 03 23.28193	11 06 56.55	+05 38 12.7	19.4	704
1999 FP ₄₇	1999 03 23.26751	11 03 57.52	+01 54 05.1	18.1	704	1999 FA ₄₈	1999 03 23.31129	11 06 55.03	+05 38 17.5	19.1	704
1999 FP ₄₇	1999 03 23.28221	11 03 56.82	+01 54 12.1	18.1	704	1999 FB ₄₈	* 1999 03 20.20295	11 10 10.80	+05 38 17.3	18.9	704
1999 FP ₄₇	1999 03 23.29690	11 03 56.17	+01 54 20.2		704	1999 FB ₄₈	1999 03 20.22098	11 10 10.00	+05 38 22.1	19.0	704
1999 FP ₄₇	1999 03 23.31157	11 03 55.51	+01 54 27.7		704	1999 FB ₄₈	1999 03 20.23903	11 10 09.13	+05 38 26.8	19.0	704
1999 FQ ₄₇	* 1999 03 20.20260	11 08 45.87	+01 48 53.4	18.1	704	1999 FB ₄₈	1999 03 20.25705	11 10 08.36	+05 38 31.5	18.8	704
1999 FQ ₄₇	1999 03 20.22063	11 08 44.85	+01 48 54.0		704	1999 FB ₄₈	1999 03 20.27516	11 10 07.62	+05 38 36.2	18.8	704
1999 FQ ₄₇	1999 03 20.23868	11 08 43.96	+01 48 54.4	18.1	704	1999 FB ₄₈	1999 03 23.25261	11 08 01.91	+05 51 16.1	19.8	704
1999 FQ ₄₇	1999 03 20.25669	11 08 42.98	+01 48 55.0	18.3	704	1999 FB ₄₈	1999 03 23.26723	11 08 01.31	+05 51 20.7	19.1	704
1999 FQ ₄₇	1999 03 20.27479	11 08 42.08	+01 48 56.0	18.3	704	1999 FB ₄₈	1999 03 23.28193	11 08 00.71	+05 51 24.4	19.3	704
1999 FQ ₄₇	1999 03 23.25289	11 06 13.23	+01 51 40.3	17.9	704	1999 FB ₄₈	1999 03 23.31129	11 07 59.19	+05 51 30.1	18.7	704
1999 FQ ₄₇	1999 03 23.26751	11 06 12.51	+01 51 40.6	18.3	704	1999 FC ₄₈	* 1999 03 20.20295	11 10 19.54	+04 52 50.2	18.3	704
1999 FQ ₄₇	1999 03 23.28221	11 06 11.72	+01 51 40.7	18.3	704	1999 FC ₄₈	1999 03 20.22098	11 10 18.66	+04 52 59.5	18.8	704
1999 FQ ₄₇	1999 03 23.29690	11 06 11.06	+01 51 43.9	18.3	704	1999 FC ₄₈	1999 03 20.23903	11 10 17.70	+04 53 05.3	19.0	704
1999 FQ ₄₇	1999 03 23.31157	11 06 10.28	+01 51 42.7	18.3	704	1999 FC ₄₈	1999 03 20.25705	11 10 16.78	+04 53 13.2	18.6	704
1999 FR ₄₇	* 1999 03 20.20272	11 07 56.18	+03 33 32.6	18.4	704	1999 FC ₄₈	1999 03 20.27516	11 10 15.97	+04 53 22.0	18.6	704
1999 FR ₄₇	1999 03 20.22074	11 07 55.10	+03 33 41.8	18.6	704	1999 FC ₄₈	1999 03 23.25261	11 07 56.94	+05 14 17.6	18.6	704
1999 FR ₄₇	1999 03 20.23880	11 07 54.12	+03 33 46.8	18.6	704	1999 FC ₄₈	1999 03 23.26723	11 07 56.32	+05 14 23.8	18.3	704
1999 FR ₄₇	1999 03 20.25681	11 07 53.03	+03 33 55.8	18.5	704	1999 FC ₄₈	1999 03 23.28193	11 07 55.60	+05 14 30.1	18.3	704
1999 FR ₄₇	1999 03 20.27492	11 07 52.02	+03 34 01.1	18.5	704	1999 FC ₄₈	1999 03 23.29661	11 07 54.82	+05 14 35.6	18.3	704
1999 FR ₄₇	1999 03 23.25270	11 05 15.52	+03 53 53.0	18.8	704	1999 FC ₄₈	1999 03 23.31129	11 07 54.19	+05 14 40.7	18.3	704
1999 FR ₄₇	1999 03 23.26732	11 05 14.64	+03 53 57.8	19.4	704	1999 FD ₄₈	* 1999 03 20.20295	11 10 30.02	+05 03 15.7	18.4	704
1999 FR ₄₇	1999 03 23.28203	11 05 14.01	+03 54 06.0	19.4	704	1999 FD ₄₈	1999 03 20.22098	11 10 29.19	+05 03 21.7	18.7	704
1999 FR ₄₇	1999 03 23.29671	11 05 13.14	+03 54 11.6	18.7	704	1999 FD ₄₈	1999 03 20.23903	11 10 28.39	+05 03 26.6	18.7	704
1999 FR ₄₇	1999 03 23.31138	11 05 12.43	+03 54 17.5	18.7	704	1999 FD ₄₈	1999 03 20.25705	11 10 27.58	+05 03 31.3		704
1999 FS ₄₇	* 1999 03 20.20272	11 09 13.10	+02 51 52.0	18.8	704	1999 FD ₄₈	1999 03 20.27516	11 10 26.72	+05 03 35.6		704
1999 FS ₄₇	1999 03 20.22074	11 09 12.00	+02 51 59.8	19.0	704	1999 FD ₄₈	1999 03 23.25261	11 08 18.26	+05 17 00.7	18.1	704
1999 FS ₄₇	1999 03 20.23880	11 09 11.03	+02 52 05.2	19.0	704	1999 FD ₄₈	1999 03 23.26723	11 08 17.56	+05 17 05.4	18.2	704
1999 FS ₄₇	1999 03 20.25681	11 09 10.13	+02 52 09.9	19.7	704	1999 FD ₄₈	1999 03 23.28193	11 08 17.01	+05 17 09.4	18.2	704
1999 FS ₄₇	1999 03 23.26741	11 06 39.30	+03 09 51.0	19.3	704	1999 FD ₄₈	1999 03 23.29661	11 08 16.26	+05 17 12.0	18.3	704
1999 FS ₄₇	1999 03 23.28212	11 06 38.40	+03 09 55.8	19.4	704	1999 FE ₄₈	1999 03 23.31129	11 08 15.71	+05 17 16.7	18.3	704
1999 FS ₄₇	1999 03 23.29680	11 06 37.80	+03 10 00.5	18.7	704	1999 FE ₄₈	* 1999 03 20.20308	11 09 15.72	+07 08 10.0	19.3	704
1999 FS ₄₇	1999 03 23.31148	11 06 37.11	+03 10 06.2	18.7	704	1999 FE ₄₈	1999 03 20.22111	11 09 14.82	+07 08 14.7	19.2	704
1999 FT ₄₇	* 1999 03 20.20272	11 09 55.86	+03 18 41.7	18.8	704	1999 FE ₄₈	1999 03 20.23915	11 09 13.91	+07 08 20.7	19.2	704
1999 FT ₄₇	1999 03 20.22074	11 09 54.94	+03 18 47.1	19.4	704	1999 FE ₄₈	1999 03 20.25717	11 09 13.04	+07 08 26.6	19.0	704
1999 FT ₄₇	1999 03 20.23880	11 09 54.08	+03 18 51.4	19.8	704	1999 FE ₄₈	1999 03 20.27528	11 09 12.08	+07 08 32.9	19.0	704
1999 FT ₄₇	1999 03 20.25681	11 09 52.90	+03 18 56.0	19.5	704	1999 FE ₄₈	1999 03 23.25155	11 06 48.24	+07 23 08.7	19.1	704
1999 FT ₄₇	1999 03 23.25280	11 07 21.00	+03 33 56.5	19.6	704	1999 FE ₄₈	1999 03 23.26615	11 06 47.60	+07 23 11.0	19.6	704
1999 FT ₄₇	1999 03 23.26741	11 07 20.25	+03 34 01.1	19.6	704	1999 FE ₄₈	1999 03 23.28082	11 06 46.85	+07 23 17.9	19.6	704
1999 FT ₄₇	1999 03 23.28212	11 07 19.49	+03 34 07.1	19.6							

1999 FK ₄₈	1999 03 20.25729	11 10 15.56	+07 25 38.9	19.0	704	1999 FV ₄₈	1999 03 23.25175	11 10 47.12	+10 10 28.6	18.3	704
1999 FK ₄₈	1999 03 20.27540	11 10 14.71	+07 25 43.4	19.0	704	1999 FV ₄₈	1999 03 23.26635	11 10 46.62	+10 10 33.3	18.6	704
1999 FK ₄₈	1999 03 23.25155	11 08 05.72	+07 36 35.1	18.6	704	1999 FV ₄₈	1999 03 23.28102	11 10 45.91	+10 10 39.9	18.4	704
1999 FK ₄₈	1999 03 23.26615	11 08 05.05	+07 36 39.0	19.2	704	1999 FV ₄₈	1999 03 23.29575	11 10 45.26	+10 10 43.6	18.4	704
1999 FK ₄₈	1999 03 23.28082	11 08 04.45	+07 36 41.0	19.3	704	1999 FV ₄₈	1999 03 23.31042	11 10 44.77	+10 10 47.4	18.9	704
1999 FK ₄₈	1999 03 23.29555	11 08 03.85	+07 36 42.7	19.0	704	1999 FW ₄₈	* 1999 03 20.20356	11 10 58.54	+11 39 26.3	19.3	704
1999 FL ₄₈	* 1999 03 20.20320	11 11 00.56	+07 38 36.0	18.6	704	1999 FW ₄₈	1999 03 20.22159	11 10 57.77	+11 39 28.9	19.1	704
1999 FL ₄₈	1999 03 20.22123	11 10 59.36	+07 38 42.1	18.9	704	1999 FW ₄₈	1999 03 20.23963	11 10 56.93	+11 39 31.5	19.1	704
1999 FL ₄₈	1999 03 20.23927	11 10 58.39	+07 38 50.4	18.9	704	1999 FW ₄₈	1999 03 20.25765	11 10 56.10	+11 39 35.7	19.2	704
1999 FL ₄₈	1999 03 20.25729	11 10 57.29	+07 38 56.6	19.3	704	1999 FW ₄₈	1999 03 20.27577	11 10 55.21	+11 39 40.0	19.2	704
1999 FL ₄₈	1999 03 20.27540	11 10 56.27	+07 39 04.4	19.3	704	1999 FW ₄₈	1999 03 23.25184	11 08 41.87	+11 47 52.1	18.6	704
1999 FL ₄₈	1999 03 23.25155	11 08 09.46	+07 59 13.8	19.1	704	1999 FW ₄₈	1999 03 23.26645	11 08 41.20	+11 47 55.0	18.5	704
1999 FL ₄₈	1999 03 23.26615	11 08 08.56	+07 59 21.1	19.0	704	1999 FW ₄₈	1999 03 23.28111	11 08 40.56	+11 47 57.2	18.5	704
1999 FL ₄₈	1999 03 23.28082	11 08 07.70	+07 59 26.0	19.0	704	1999 FW ₄₈	1999 03 23.29584	11 08 39.95	+11 47 58.2	18.6	704
1999 FL ₄₈	1999 03 23.29555	11 08 07.06	+07 59 30.7	19.1	704	1999 FX ₄₈	* 1999 03 20.20356	11 11 29.24	+10 59 32.8	19.0	704
1999 FL ₄₈	1999 03 23.31022	11 08 06.07	+07 59 35.4	19.1	704	1999 FX ₄₈	1999 03 20.22159	11 11 28.24	+10 59 38.1	19.1	704
1999 FM ₄₈	* 1999 03 20.20320	11 11 28.59	+08 04 15.5	18.9	704	1999 FX ₄₈	1999 03 20.23963	11 11 27.20	+10 59 41.9	18.9	704
1999 FM ₄₈	1999 03 20.22123	11 11 27.70	+08 04 18.8	18.5	704	1999 FX ₄₈	1999 03 20.25765	11 11 26.28	+10 59 46.5	18.8	704
1999 FM ₄₈	1999 03 20.23927	11 11 26.80	+08 04 24.2	18.5	704	1999 FX ₄₈	1999 03 20.27577	11 11 25.19	+10 59 51.2	18.8	704
1999 FM ₄₈	1999 03 20.25729	11 11 26.01	+08 04 28.8	18.5	704	1999 FX ₄₈	1999 03 23.25184	11 08 48.85	+11 12 03.8	18.2	704
1999 FM ₄₈	1999 03 20.27540	11 11 25.13	+08 04 32.9	18.5	704	1999 FX ₄₈	1999 03 23.26645	11 08 48.03	+11 12 07.7	18.4	704
1999 FM ₄₈	1999 03 23.25251	11 09 06.73	+08 16 37.6	18.4	704	1999 FX ₄₈	1999 03 23.28111	11 08 47.22	+11 12 10.7	18.5	704
1999 FM ₄₈	1999 03 23.26713	11 09 05.84	+08 16 42.2	18.5	704	1999 FX ₄₈	1999 03 23.29584	11 08 46.44	+11 12 13.3	18.3	704
1999 FM ₄₈	1999 03 23.28184	11 09 05.31	+08 16 46.7	18.5	704	1999 FX ₄₈	1999 03 23.31051	11 08 45.59	+11 12 17.2	18.3	704
1999 FM ₄₈	1999 03 23.29652	11 09 04.64	+08 16 47.6	18.6	704	1999 FY ₄₈	* 1999 03 20.20356	11 11 42.78	+11 19 11.6	20.0	704
1999 FM ₄₈	1999 03 23.31119	11 09 03.86	+08 16 52.2	18.6	704	1999 FY ₄₈	1999 03 20.23963	11 11 40.62	+11 19 12.5	19.5	704
1999 FN ₄₈	* 1999 03 20.20320	11 11 28.89	+08 25 39.4	19.0	704	1999 FY ₄₈	1999 03 20.25765	11 11 39.40	+11 19 12.7	19.4	704
1999 FN ₄₈	1999 03 20.22123	11 11 27.99	+08 25 47.9	19.0	704	1999 FY ₄₈	1999 03 20.27577	11 11 38.37	+11 19 12.9	19.4	704
1999 FN ₄₈	1999 03 20.23927	11 11 27.39	+08 25 56.9	19.2	704	1999 FY ₄₈	1999 03 23.25184	11 08 48.39	+11 20 42.7	19.2	704
1999 FN ₄₈	1999 03 20.27540	11 11 25.88	+08 26 10.6	18.7	704	1999 FY ₄₈	1999 03 23.26645	11 08 47.68	+11 20 46.2	19.4	704
1999 FN ₄₈	1999 03 23.28092	11 09 29.90	+08 46 47.9	19.2	704	1999 FY ₄₈	1999 03 23.28111	11 08 46.87	+11 20 46.2	19.0	704
1999 FN ₄₈	1999 03 23.29565	11 09 29.30	+08 46 52.4	19.2	704	1999 FY ₄₈	1999 03 23.29584	11 08 45.95	+11 20 43.5	19.0	704
1999 FN ₄₈	1999 03 23.31032	11 09 28.78	+08 47 00.3	19.2	704	1999 FZ ₄₈	* 1999 03 20.20356	11 12 22.16	+11 44 42.4	19.5	704
1999 FO ₄₈	* 1999 03 20.20320	11 12 02.36	+08 20 40.8	18.7	704	1999 FZ ₄₈	1999 03 20.22159	11 12 21.25	+11 44 47.0	19.7	704
1999 FO ₄₈	1999 03 20.22123	11 12 01.54	+08 20 45.5	18.8	704	1999 FZ ₄₈	1999 03 20.23963	11 12 20.12	+11 44 51.8	19.3	704
1999 FO ₄₈	1999 03 20.23927	11 12 00.77	+08 20 50.1	18.8	704	1999 FZ ₄₈	1999 03 20.25765	11 12 19.41	+11 44 56.4	19.3	704
1999 FO ₄₈	1999 03 20.25729	11 12 00.19	+08 20 57.2	18.7	704	1999 FZ ₄₈	1999 03 20.27577	11 12 18.17	+11 45 01.1	19.7	704
1999 FO ₄₈	1999 03 20.27540	11 11 59.29	+08 21 03.9	18.7	704	1999 FZ ₄₈	1999 03 21.00137	11 11 41.05	+11 48 10.5	19.1	V 910
1999 FO ₄₈	1999 03 23.25165	11 10 00.80	+08 36 36.4	18.8	704	1999 FZ ₄₈	1999 03 21.02680	11 11 39.71	+11 48 17.1	19.2	V 910
1999 FO ₄₈	1999 03 23.26625	11 10 00.30	+08 36 41.5	19.0	704	1999 FZ ₄₈	1999 03 21.05410	11 11 38.27	+11 48 24.2	19.0	V 910
1999 FO ₄₈	1999 03 23.28092	11 09 59.72	+08 36 45.8	19.1	704	1999 FZ ₄₈	1999 03 23.25184	11 09 47.46	+11 57 38.0	19.4	704
1999 FO ₄₈	1999 03 23.29565	11 09 59.11	+08 36 50.2	18.9	704	1999 FZ ₄₈	1999 03 23.26645	11 09 46.78	+11 57 41.2	19.8	704
1999 FO ₄₈	1999 03 23.31032	11 09 58.38	+08 36 54.7	18.9	704	1999 FZ ₄₈	1999 03 23.28111	11 09 45.93	+11 57 45.2	19.8	704
1999 FP ₄₈	* 1999 03 20.20320	11 12 20.16	+07 54 52.6	18.3	704	1999 FZ ₄₈	1999 03 23.29584	11 09 45.17	+11 57 50.0	19.8	704
1999 FP ₄₈	1999 03 20.22123	11 12 19.25	+07 54 59.1	19.0	704	1999 FA ₄₉	* 1999 03 20.20356	11 12 50.63	+11 47 06.3	19.2	704
1999 FP ₄₈	1999 03 20.23927	11 12 18.47	+07 55 05.3	19.2	704	1999 FA ₄₉	1999 03 20.23963	11 12 48.50	+11 47 20.2	19.5	704
1999 FP ₄₈	1999 03 20.27540	11 12 16.83	+07 55 19.2	18.9	704	1999 FA ₄₉	1999 03 20.25765	11 12 47.57	+11 47 25.0	19.4	704
1999 FP ₄₈	1999 03 23.25251	11 10 06.56	+08 12 38.2	18.6	704	1999 FA ₄₉	1999 03 20.27577	11 12 46.65	+11 47 34.1	19.4	704
1999 FP ₄₈	1999 03 23.26713	11 10 05.94	+08 12 42.8	18.3	704	1999 FA ₄₉	1999 03 23.25223	11 10 11.27	+12 05 28.5	19.9	704
1999 FP ₄₈	1999 03 23.28184	11 10 05.28	+08 12 47.4	18.3	704	1999 FA ₄₉	1999 03 23.26684	11 10 10.37	+12 05 33.0	19.4	704
1999 FP ₄₈	1999 03 23.29652	11 10 04.66	+08 12 52.0	18.6	704	1999 FA ₄₉	1999 03 23.28155	11 10 09.77	+12 05 37.5	19.5	704
1999 FP ₄₈	1999 03 23.31119	11 10 03.95	+08 12 56.6	18.6	704	1999 FA ₄₉	1999 03 23.29622	11 10 08.88	+12 05 44.0	19.5	704
1999 FQ ₄₈	* 1999 03 20.20320	11 13 30.30	+08 08 55.9	18.3	704	1999 FB ₄₉	* 1999 03 20.20356	11 14 42.82	+11 10 10.3	19.6	704
1999 FQ ₄₈	1999 03 20.22123	11 13 29.16	+08 09 00.7	18.6	704	1999 FB ₄₉	1999 03 20.22159	11 14 41.91	+11 10 16.4	19.6	704
1999 FQ ₄₈	1999 03 20.23927	11 13 28.18	+08 09 02.3	19.1	704	1999 FB ₄₉	1999 03 20.23963	11 14 40.99	+11 10 21.2	19.8	704
1999 FQ ₄₈	1999 03 20.25729	11 13 27.11	+08 09 05.7	18.2	704	1999 FB ₄₉	1999 03 20.25765	11 14 39.78	+11 10 29.2	19.9	704
1999 FQ ₄₈	1999 03 20.27540	11 13 26.03	+08 09 10.5	18.2	704	1999 FB ₄₉	1999 03 20.27577	11 14 38.85	+11 10 34.8	19.9	704
1999 FQ ₄₈	1999 03 23.25251	11 10 38.64	+08 18 37.4	18.4	704	1999 FB ₄₉	1999 03 23.25223	11 12 01.17	+11 27 16.2	19.5	704
1999 FQ ₄₈	1999 03 23.26713	11 10 37.75	+08 18 39.5	18.3	704	1999 FB ₄₉	1999 03 23.28155	11 11 59.49	+11 27 27.8	19.4	704
1999 FQ ₄₈	1999 03 23.28184	11 10 36.98	+08 18 43.5	18.3	704	1999 FB ₄₉	1999 03 23.29622	11 11 58.73	+11 27 31.0	19.4	704
1999 FQ ₄₈	1999 03 23.29652	11 10 36.00	+08 18 45.1	18.5	704	1999 FC ₄₉	* 1999 03 20.20380	11 13 38.37	+14 10 09.0	18.4	704
1999 FQ ₄₈	1999 03 23.31119	11 10 35.24	+08 18 48.2	18.5	704	1999 FC ₄₉	1999 03 20.22183	11 13 37.38	+14 10 13.8	19.0	704
1999 FQ ₄₈	1999 04 06.17104	10 59 25.85	+08 48 41.1	17.9	704	1999 FC ₄₉	1999 03 20.23987	11 13 36.46	+14 10 18.5	18.8	704
1999 FQ ₄₈	1999 04 06.18470	10 59 25.25	+08 48 41.1	18.6	704	1999 FC ₄₉	1999 03 20.25788	11 13 35.56	+14 10 23.2	18.8	704
1999 FQ ₄₈	1999 04 06.19843	10 59 24.64	+08 48 43.1	19.0	704	1999 FC ₄₉	1999 03 20.27600	11 13 34.71	+14 10 27.9	18.8	704
1999 FQ ₄₈	1999 04 06.21239	10 59 24.18	+08 48 45.7	18.5	704	1999 FC ₄₉	1999 03 23.25204	11 11 12.86	+14 22 21.3	18.5	704
1999 FQ ₄₈	1999 04 06.22610	10 59 23.57	+08 48 43.7	18.8	704	1999 FC ₄₉	1999 03 23.26664	11 11 12.14	+14 22 25.4	18.5	704
1999 FR ₄₈	* 1999 03 20.20320	11 15 03.05	+08 09 52.3	18.6	704	1999 FC ₄₉	1999 03 23.28131	11 11 11.41	+14 22 28.5	18.6	704
1999 FR ₄₈	1999 03 20.22123	11 15 02.09	+08 10 01.2	19.0	704	1999 FC ₄₉	1999 03 23.29604	11 11 10.80	+14 22 31.3	18.6	704
1999 FR ₄₈											

1999 FG ₄₉	1999 03 23.31061	11 12 22.49	+12 41 52.0	18.8	704	1999 FS ₄₉	1999 03 23.31032	11 10 19.92	+09 31 10.8	19.5	704
1999 FH ₄₉	* 1999 03 20.20392	11 14 49.74	+13 05 06.1	19.0	704	1999 FT ₄₉	1999 03 20.20452	11 13 41.24	+09 30 45.2	19.6	704
1999 FH ₄₉	1999 03 20.22194	11 14 48.77	+13 05 10.8	19.2	704	1999 FT ₄₉	* 1999 03 20.22254	11 13 40.33	+09 30 49.8	19.6	704
1999 FH ₄₉	1999 03 20.23999	11 14 47.54	+13 05 15.5	18.9	704	1999 FT ₄₉	1999 03 20.24058	11 13 39.17	+09 30 54.5	19.7	704
1999 FH ₄₉	1999 03 20.25800	11 14 46.49	+13 05 21.5	19.3	704	1999 FT ₄₉	1999 03 20.25859	11 13 38.19	+09 30 59.0	19.8	704
1999 FH ₄₉	1999 03 20.27612	11 14 45.39	+13 05 26.6	19.1	704	1999 FT ₄₉	1999 03 23.26635	11 10 54.64	+09 45 32.0	19.7	704
1999 FH ₄₉	1999 03 23.26655	11 11 51.03	+13 18 52.8	19.7	704	1999 FT ₄₉	1999 03 23.28102	11 10 53.88	+09 45 34.4	19.7	704
1999 FH ₄₉	1999 03 23.28121	11 11 50.22	+13 18 56.8	19.5	704	1999 FT ₄₉	1999 03 23.29575	11 10 52.97	+09 45 39.0	19.9	704
1999 FH ₄₉	1999 03 23.29594	11 11 49.49	+13 19 00.0	19.5	704	1999 FU ₄₉	1999 02 18.44873	11 38 39.04	+05 34 54.4	18.7 R	699
1999 FJ ₄₉	* 1999 03 20.20416	11 20 29.32	+12 26 10.4	19.3	704	1999 FU ₄₉	1999 02 18.46913	11 38 38.20	+05 35 01.2		699
1999 FJ ₄₉	1999 03 20.22218	11 20 28.06	+12 26 16.3	19.2	704	1999 FU ₄₉	1999 02 18.48956	11 38 37.33	+05 35 10.8		699
1999 FJ ₄₉	1999 03 20.24022	11 20 26.95	+12 26 21.0	19.2	704	1999 FU ₄₉	* 1999 03 20.20452	11 14 52.06	+08 53 08.4	18.3	704
1999 FJ ₄₉	1999 03 20.25823	11 20 25.78	+12 26 25.8	19.4	704	1999 FU ₄₉	1999 03 20.22254	11 14 51.21	+08 53 13.1	19.2	704
1999 FJ ₄₉	1999 03 20.27636	11 20 24.85	+12 26 30.5	19.4	704	1999 FU ₄₉	1999 03 20.24058	11 14 50.33	+08 53 20.6	19.0	704
1999 FJ ₄₉	1999 03 23.25213	11 17 26.19	+12 40 18.9	19.4	704	1999 FU ₄₉	1999 03 20.25859	11 14 49.49	+08 53 27.3	18.7	704
1999 FJ ₄₉	1999 03 23.26674	11 17 25.17	+12 40 20.8	19.1	704	1999 FU ₄₉	1999 03 20.27672	11 14 48.56	+08 53 32.2	18.7	704
1999 FJ ₄₉	1999 03 23.28140	11 17 24.55	+12 40 25.3	19.1	704	1999 FU ₄₉	1999 03 23.25242	11 12 33.47	+09 09 59.8	18.4	704
1999 FJ ₄₉	1999 03 23.29613	11 17 23.55	+12 40 30.0	19.5	704	1999 FU ₄₉	1999 03 23.26703	11 12 32.73	+09 10 04.3	18.5	704
1999 FJ ₄₉	1999 04 18.18304	10 58 18.15	+13 32 20.4	18.2	R	1999 FU ₄₉	1999 03 23.28174	11 12 32.22	+09 10 09.9	18.5	704
1999 FJ ₄₉	1999 04 18.20109	10 58 17.59	+13 32 20.5	18.8	R	1999 FU ₄₉	1999 03 23.29642	11 12 31.52	+09 10 13.8	18.5	704
1999 FJ ₄₉	1999 04 18.21918	10 58 17.08	+13 32 23.1	18.5	R	1999 FU ₄₉	1999 03 23.31109	11 12 30.75	+09 10 18.9	18.5	704
1999 FJ ₄₉	1999 04 18.23730	10 58 16.58	+13 32 23.5	18.5	R	1999 FU ₄₉	* 1999 03 20.20452	11 16 07.42	+08 48 21.4	18.8	704
1999 FK ₄₉	* 1999 03 20.20428	11 16 42.73	+11 28 41.7	19.7	704	1999 FV ₄₉	1999 03 20.22254	11 16 06.44	+08 48 28.0	18.8	704
1999 FK ₄₉	1999 03 20.24034	11 16 41.07	+11 28 44.0	20.4	704	1999 FV ₄₉	1999 03 20.24058	11 16 05.37	+08 48 35.5	19.0	704
1999 FK ₄₉	1999 03 20.25835	11 16 40.01	+11 28 46.5	19.4	704	1999 FV ₄₉	1999 03 20.25859	11 16 04.47	+08 48 42.2	19.0	704
1999 FK ₄₉	1999 03 20.27648	11 16 39.09	+11 28 48.9	19.4	704	1999 FV ₄₉	1999 03 20.27672	11 16 03.34	+08 48 50.9	19.2	704
1999 FK ₄₉	1999 03 23.25223	11 14 15.66	+11 33 10.2	19.4	704	1999 FV ₄₉	1999 03 23.25242	11 13 24.67	+09 08 31.0	18.9	704
1999 FK ₄₉	1999 03 23.26684	11 14 14.99	+11 33 13.4	19.8	704	1999 FV ₄₉	1999 03 23.26703	11 13 23.80	+09 08 36.8	18.5	704
1999 FK ₄₉	1999 03 23.28155	11 14 14.28	+11 33 12.8	19.4	704	1999 FV ₄₉	1999 03 23.28174	11 13 23.06	+09 08 44.8	18.5	704
1999 FK ₄₉	1999 03 23.29622	11 14 13.51	+11 33 15.2	19.4	704	1999 FV ₄₉	1999 03 23.29642	11 13 22.31	+09 08 49.3	18.7	704
1999 FK ₄₉	1999 03 23.31090	11 14 12.59	+11 33 17.6	19.9	704	1999 FV ₄₉	1999 03 23.31109	11 13 21.50	+09 08 54.5	18.7	704
1999 FL ₄₉	* 1999 03 20.20428	11 18 08.05	+12 03 44.0	19.7	704	1999 FW ₄₉	* 1999 03 20.20452	11 16 33.67	+09 00 33.5	18.7	704
1999 FL ₄₉	1999 03 20.22230	11 18 07.46	+12 03 53.4	20.0	704	1999 FW ₄₉	1999 03 20.22254	11 16 32.82	+09 00 35.4	18.9	704
1999 FL ₄₉	1999 03 20.25835	11 18 05.93	+12 04 13.3	19.5	704	1999 FW ₄₉	1999 03 20.24058	11 16 31.89	+09 00 38.3	18.9	704
1999 FL ₄₉	1999 03 20.27648	11 18 05.32	+12 04 24.6	19.5	704	1999 FW ₄₉	1999 03 20.25859	11 16 31.20	+09 00 42.9	19.4	704
1999 FL ₄₉	1999 03 23.25213	11 16 10.27	+12 29 48.5	19.8	704	1999 FW ₄₉	1999 03 20.27672	11 16 30.33	+09 00 43.2	19.4	704
1999 FL ₄₉	1999 03 23.28140	11 16 09.31	+12 30 05.2	19.3	704	1999 FW ₄₉	1999 03 23.25242	11 14 11.18	+09 08 08.7	18.9	704
1999 FL ₄₉	1999 03 23.29613	11 16 08.60	+12 30 11.4	19.3	704	1999 FW ₄₉	1999 03 23.26703	11 14 10.50	+09 08 13.3	18.9	704
1999 FM ₄₉	* 1999 03 20.20428	11 18 20.86	+11 41 48.5	19.3	704	1999 FW ₄₉	1999 03 23.28174	11 14 10.04	+09 08 13.4	18.9	704
1999 FM ₄₉	1999 03 20.22230	11 18 19.94	+11 41 53.5	20.2	704	1999 FW ₄₉	1999 03 23.29642	11 14 09.16	+09 08 16.0	18.7	704
1999 FM ₄₉	1999 03 20.25835	11 18 17.87	+11 42 03.2	18.9	704	1999 FW ₄₉	1999 03 23.31109	11 14 08.53	+09 08 18.2	18.7	704
1999 FM ₄₉	1999 03 20.27648	11 18 16.87	+11 42 09.2	18.9	704	1999 FX ₄₉	* 1999 03 20.20464	11 15 58.71	+07 40 07.7	18.4	704
1999 FM ₄₉	1999 03 23.25223	11 15 44.22	+11 54 45.4	19.5	704	1999 FX ₄₉	1999 03 20.22266	11 15 57.62	+07 40 08.9	19.1	704
1999 FM ₄₉	1999 03 23.26684	11 15 43.38	+11 54 49.1	19.4	704	1999 FX ₄₉	1999 03 20.24070	11 15 56.49	+07 40 09.8	18.7	704
1999 FM ₄₉	1999 03 23.28155	11 15 42.48	+11 54 53.9	19.4	704	1999 FX ₄₉	1999 03 20.25871	11 15 55.40	+07 40 09.0	18.8	704
1999 FM ₄₉	1999 03 23.29622	11 15 41.87	+11 54 54.1	19.4	704	1999 FX ₄₉	1999 03 20.27684	11 15 54.28	+07 40 10.7	18.9	704
1999 FN ₄₉	* 1999 03 20.20428	11 18 59.93	+11 51 13.8	18.4	704	1999 FX ₄₉	1999 03 23.25251	11 13 02.03	+07 40 34.5	18.4	704
1999 FN ₄₉	1999 03 20.22230	11 18 59.19	+11 51 21.4	18.8	704	1999 FX ₄₉	1999 03 23.26713	11 13 01.21	+07 40 34.4	18.5	704
1999 FN ₄₉	1999 03 20.24034	11 18 58.41	+11 51 27.6	18.8	704	1999 FX ₄₉	1999 03 23.28184	11 13 00.33	+07 40 35.5	18.5	704
1999 FN ₄₉	1999 03 20.25835	11 18 57.70	+11 51 34.9	19.5	704	1999 FX ₄₉	1999 03 23.29652	11 12 59.32	+07 40 33.8	18.4	704
1999 FN ₄₉	1999 03 20.27648	11 18 56.77	+11 51 41.4	20.0	704	1999 FX ₄₉	1999 03 23.31119	11 12 58.50	+07 40 33.3	18.4	704
1999 FN ₄₉	1999 03 23.25213	11 16 59.01	+12 10 26.8	18.6	704	1999 FY ₄₉	* 1999 03 20.20464	11 19 37.33	+08 10 12.3	18.1	704
1999 FN ₄₉	1999 03 23.26674	11 16 58.59	+12 10 31.3	18.6	704	1999 FY ₄₉	1999 03 20.22266	11 19 36.45	+08 10 21.6	18.2	704
1999 FN ₄₉	1999 03 23.28140	11 16 57.97	+12 10 37.7	18.8	704	1999 FY ₄₉	1999 03 20.24070	11 19 35.49	+08 10 30.8	18.2	704
1999 FN ₄₉	1999 03 23.29613	11 16 57.37	+12 10 41.4	19.0	704	1999 FY ₄₉	1999 03 20.25871	11 19 34.70	+08 10 40.0	18.9	704
1999 FN ₄₉	1999 03 23.31080	11 16 56.75	+12 10 47.2	19.0	704	1999 FY ₄₉	1999 03 20.27684	11 19 33.75	+08 10 49.2	18.9	704
1999 FO ₄₉	* 1999 03 20.20440	11 15 39.52	+10 50 57.0	18.7	704	1999 FY ₄₉	1999 03 23.25242	11 17 14.03	+08 35 16.0	18.4	704
1999 FO ₄₉	1999 03 20.22242	11 15 38.62	+10 51 07.1	18.7	704	1999 FY ₄₉	1999 03 23.26703	11 17 13.32	+08 35 22.0	18.6	704
1999 FO ₄₉	1999 03 20.24046	11 15 37.71	+10 51 18.4	19.5	704	1999 FY ₄₉	1999 03 23.28174	11 17 12.74	+08 35 29.7	18.6	704
1999 FO ₄₉	1999 03 20.25847	11 15 37.04	+10 51 29.7	18.9	704	1999 FY ₄₉	1999 03 23.29642	11 17 11.96	+08 35 36.5	18.7	704
1999 FO ₄₉	1999 03 20.27660	11 15 36.20	+10 51 41.0	18.9	704	1999 FY ₄₉	1999 03 23.31109	11 17 11.32	+08 35 43.2	18.8	704
1999 FO ₄₉	1999 03 23.25223	11 13 32.86	+11 21 32.9	18.8	704	1999 FZ ₄₉	* 1999 03 20.20487	11 13 54.74	+05 17 55.9	18.8	704
1999 FO ₄₉	1999 03 23.26684	11 13 32.26	+11 21 42.0	19.1	704	1999 FZ ₄₉	1999 03 20.22289	11 13 53.54	+05 17 56.2	19.3	704
1999 FO ₄₉	1999 03 23.28155	11 13 31.65	+11 21 50.4	19.1	704	1999 FZ ₄₉	1999 03 20.24094	11 13 52.53	+05 17 57.2	19.7	704
1999 FO ₄₉	1999 03 23.29622	11 13 31.04	+11 21 58.0	19.4	704	1999 FZ ₄₉	1999 03 20.25895	11 13 51.35	+05 17 59.8	19.3	704
1999 FO ₄₉	1999 03 23.31090	11 13 30.41	+11 22 05.0	19.4	704	1999 FZ ₄₉	1999 03 20.27708	11 13 50.22	+05 18 01.4	18.9	704
1999 FP ₄₉	* 1999 03 20.20440	11 19 01.50	+10 23 21.5	18.2	704	1999 FZ ₄₉	1999 03 23.25261	11 10 56.64	+05 21 28.0	18.6	704
1999 FP ₄₉	1999 03 20.22242	11 19 00.52	+10 23 25.4	18.5	704	1999 FZ ₄₉	1999 03 23.26723	11 10 55.78	+05 21 28.3	18.4	704
1999 FP ₄₉	1999 03 20.24046	11 18 59.52	+10 23 28.2	18.8	704	1999 FZ ₄₉	1999 03 23.28193	11 10 54.85	+05 21 31.4	18.7	704
1999 FP ₄₉	1999 03 2										

1999 FE ₅₀	* 1999 03 20.20487	11 17 18.67	+05 05 01.1	18.7	704	1999 FQ ₅₀	1999 03 20.24129	11 11 07.76	+01 47 28.6	19.0	704
1999 FE ₅₀	1999 03 20.22289	11 17 17.85	+05 05 05.7	19.6	704	1999 FQ ₅₀	1999 03 20.25930	11 11 06.79	+01 47 35.5	18.9	704
1999 FE ₅₀	1999 03 20.24094	11 17 17.18	+05 05 14.8	19.2	704	1999 FQ ₅₀	1999 03 20.27744	11 11 05.82	+01 47 41.0	18.9	704
1999 FE ₅₀	1999 03 20.25895	11 17 16.34	+05 05 19.5	19.2	704	1999 FQ ₅₀	1999 03 23.25289	11 08 39.10	+02 05 28.1	18.6	704
1999 FE ₅₀	1999 03 20.27708	11 17 15.52	+05 05 24.1	19.4	704	1999 FQ ₅₀	1999 03 23.26751	11 08 38.21	+02 05 33.7	18.6	704
1999 FE ₅₀	1999 03 23.25366	11 15 11.51	+05 22 02.9	18.6	704	1999 FQ ₅₀	1999 03 23.28221	11 08 37.61	+02 05 37.6	18.6	704
1999 FE ₅₀	1999 03 23.26829	11 15 10.91	+05 22 08.1	18.9	704	1999 FQ ₅₀	1999 03 23.29690	11 08 36.89	+02 05 43.6	18.9	704
1999 FE ₅₀	1999 03 23.28299	11 15 10.34	+05 22 12.6	19.3	704	1999 FQ ₅₀	1999 03 23.31157	11 08 36.12	+02 05 48.8	18.9	704
1999 FE ₅₀	1999 03 23.29768	11 15 09.67	+05 22 16.8	19.2	704	1999 FR ₅₀	* 1999 03 20.20523	11 12 06.64	+01 37 57.8	18.8	704
1999 FE ₅₀	1999 03 23.31235	11 15 09.04	+05 22 21.8	19.2	704	1999 FR ₅₀	1999 03 20.22325	11 12 05.64	+01 38 02.2	19.5	704
1999 FF ₅₀	* 1999 03 20.20487	11 18 07.01	+05 42 13.1	18.6	704	1999 FR ₅₀	1999 03 20.24129	11 12 04.68	+01 38 02.8	19.5	704
1999 FF ₅₀	1999 03 20.22289	11 18 06.09	+05 42 18.0	18.9	704	1999 FR ₅₀	1999 03 20.25930	11 12 03.63	+01 38 05.2	19.3	704
1999 FF ₅₀	1999 03 20.24094	11 18 05.18	+05 42 21.0	18.7	704	1999 FR ₅₀	1999 03 20.27744	11 12 02.59	+01 38 07.7	19.3	704
1999 FF ₅₀	1999 03 20.25895	11 18 04.29	+05 42 25.4	18.7	704	1999 FR ₅₀	1999 03 23.26800	11 09 26.05	+01 44 32.0	19.2	704
1999 FF ₅₀	1999 03 20.27708	11 18 03.33	+05 42 29.5	19.0	704	1999 FR ₅₀	1999 03 23.28270	11 09 25.29	+01 44 33.7	19.2	704
1999 FF ₅₀	1999 03 23.25366	11 15 36.62	+05 54 05.1	18.3	704	1999 FR ₅₀	1999 03 23.29738	11 09 24.55	+01 44 35.5	18.8	704
1999 FF ₅₀	1999 03 23.26829	11 15 35.92	+05 54 07.7	18.4	704	1999 FR ₅₀	1999 03 23.31206	11 09 23.80	+01 44 37.9	18.8	704
1999 FF ₅₀	1999 03 23.28299	11 15 35.09	+05 54 11.2	18.4	704	1999 FS ₅₀	* 1999 03 20.20523	11 12 36.35	+01 35 05.6	18.0	704
1999 FF ₅₀	1999 03 23.29768	11 15 34.47	+05 54 14.7	18.5	704	1999 FS ₅₀	1999 03 20.22325	11 12 35.12	+01 35 06.5	18.6	704
1999 FF ₅₀	1999 03 23.31235	11 15 33.57	+05 54 18.0	19.3	704	1999 FS ₅₀	1999 03 20.24129	11 12 34.08	+01 35 04.9	18.5	704
1999 FG ₅₀	* 1999 03 20.20499	11 11 30.76	+04 34 22.4	18.8	704	1999 FS ₅₀	1999 03 20.25930	11 12 32.91	+01 35 05.6	18.5	704
1999 FG ₅₀	1999 03 20.22301	11 11 29.89	+04 34 28.7	18.9	704	1999 FS ₅₀	1999 03 20.27744	11 12 31.70	+01 35 05.4	18.4	704
1999 FG ₅₀	1999 03 20.24105	11 11 29.04	+04 34 33.2	19.2	704	1999 FS ₅₀	1999 03 23.25337	11 09 32.44	+01 34 56.0	18.5	704
1999 FG ₅₀	1999 03 20.25906	11 11 28.23	+04 34 41.7	19.4	704	1999 FS ₅₀	1999 03 23.26800	11 09 31.58	+01 34 56.9	18.5	704
1999 FG ₅₀	1999 03 20.27720	11 11 27.33	+04 34 46.9	19.4	704	1999 FS ₅₀	1999 03 23.28270	11 09 30.63	+01 34 58.3	18.5	704
1999 FG ₅₀	1999 03 23.25270	11 09 15.35	+04 50 49.3	19.2	704	1999 FS ₅₀	1999 03 23.29738	11 09 29.79	+01 34 57.0	18.4	704
1999 FG ₅₀	1999 03 23.26732	11 09 14.60	+04 50 52.1	19.3	704	1999 FS ₅₀	1999 03 23.31206	11 09 28.83	+01 34 57.1	18.3	704
1999 FG ₅₀	1999 03 23.29671	11 09 13.36	+04 50 59.8	18.8	704	1999 FT ₅₀	* 1999 03 20.20523	11 12 57.37	+01 44 03.3	19.1	704
1999 FG ₅₀	1999 03 23.31138	11 09 12.65	+04 51 05.5	18.8	704	1999 FT ₅₀	1999 03 20.22325	11 12 56.16	+01 44 08.3	19.7	704
1999 FH ₅₀	* 1999 03 20.20499	11 14 19.47	+04 05 34.9	19.7	704	1999 FT ₅₀	1999 03 20.24129	11 12 55.26	+01 44 16.4	19.7	704
1999 FH ₅₀	1999 03 20.22301	11 14 18.27	+04 05 38.5	20.1	704	1999 FT ₅₀	1999 03 20.25930	11 12 54.06	+01 44 22.1	19.5	704
1999 FH ₅₀	1999 03 20.24105	11 14 17.35	+04 05 40.7	20.1	704	1999 FT ₅₀	1999 03 20.27744	11 12 52.71	+01 44 26.9	20.0	704
1999 FH ₅₀	1999 03 20.25906	11 14 16.08	+04 05 44.6	19.8	704	1999 FT ₅₀	1999 03 23.25337	11 10 00.62	+01 59 22.6	19.1	704
1999 FH ₅₀	1999 03 20.27720	11 14 15.05	+04 05 49.4	19.6	704	1999 FT ₅₀	1999 03 23.26800	11 09 59.73	+01 59 27.1	19.3	704
1999 FH ₅₀	1999 03 23.25356	11 11 26.03	+04 16 39.2	19.7	704	1999 FT ₅₀	1999 03 23.28270	11 09 58.82	+01 59 31.2	19.4	704
1999 FH ₅₀	1999 03 23.26820	11 11 25.14	+04 16 41.7	19.5	704	1999 FT ₅₀	1999 03 23.31206	11 09 57.05	+01 59 38.3	19.1	704
1999 FH ₅₀	1999 03 23.31225	11 11 22.73	+04 16 51.0	19.6	704	1999 FU ₅₀	* 1999 03 20.20523	11 13 20.01	+01 38 55.7	18.9	704
1999 FJ ₅₀	* 1999 03 20.20499	11 14 27.10	+03 55 54.3	18.6	704	1999 FU ₅₀	1999 03 20.22325	11 13 18.96	+01 39 02.6	19.9	704
1999 FJ ₅₀	1999 03 20.22301	11 14 26.20	+03 55 55.3	19.2	704	1999 FU ₅₀	1999 03 20.24129	11 13 17.97	+01 39 11.4	19.9	704
1999 FJ ₅₀	1999 03 20.24105	11 14 25.30	+03 55 59.2	19.2	704	1999 FU ₅₀	1999 03 20.25930	11 13 16.84	+01 39 19.8	19.6	704
1999 FJ ₅₀	1999 03 20.25906	11 14 24.23	+03 55 59.4	19.4	704	1999 FU ₅₀	1999 03 20.27744	11 13 15.80	+01 39 28.2	19.6	704
1999 FJ ₅₀	1999 03 20.27720	11 14 23.27	+03 56 03.2	19.9	704	1999 FU ₅₀	1999 03 23.25337	11 10 37.03	+02 03 11.3	19.1	704
1999 FJ ₅₀	1999 03 23.26820	11 11 58.24	+04 00 31.7	19.3	704	1999 FU ₅₀	1999 03 23.26800	11 10 36.14	+02 03 19.3	19.7	704
1999 FJ ₅₀	1999 03 23.28289	11 11 57.64	+04 00 34.4	19.6	704	1999 FU ₅₀	1999 03 23.28270	11 10 35.37	+02 03 25.1	19.7	704
1999 FJ ₅₀	1999 03 23.29758	11 11 56.95	+04 00 34.5	19.1	704	1999 FU ₅₀	1999 03 23.29738	11 10 34.66	+02 03 31.9	19.7	704
1999 FJ ₅₀	1999 03 23.31225	11 11 56.13	+04 00 36.0	19.1	704	1999 FV ₅₀	* 1999 03 20.20523	11 15 22.51	+01 59 11.7	19.4	704
1999 FK ₅₀	* 1999 03 20.20499	11 14 52.41	+04 10 09.1	18.5	704	1999 FV ₅₀	1999 03 20.22325	11 15 21.47	+01 59 16.5	19.9	704
1999 FK ₅₀	1999 03 20.22301	11 14 51.73	+04 10 18.8	18.5	704	1999 FV ₅₀	1999 03 20.24129	11 15 20.43	+01 59 20.1	19.9	704
1999 FK ₅₀	1999 03 20.24105	11 14 50.97	+04 10 30.9	18.5	704	1999 FV ₅₀	1999 03 20.25930	11 15 19.32	+01 59 26.0	20.0	704
1999 FK ₅₀	1999 03 20.25906	11 14 50.28	+04 10 41.2	18.5	704	1999 FV ₅₀	1999 03 23.25337	11 12 27.36	+02 11 31.2	19.0	704
1999 FK ₅₀	1999 03 20.27720	11 14 49.51	+04 10 52.8	18.9	704	1999 FV ₅₀	1999 03 23.26800	11 12 26.52	+02 11 33.2	19.0	704
1999 FK ₅₀	1999 03 23.25356	11 12 58.16	+04 40 50.1	18.9	704	1999 FV ₅₀	1999 03 23.28270	11 12 25.56	+02 11 36.1	18.9	704
1999 FK ₅₀	1999 03 23.26820	11 12 57.43	+04 41 00.8	18.8	704	1999 FV ₅₀	1999 03 23.29738	11 12 24.70	+02 11 40.2	19.4	704
1999 FK ₅₀	1999 03 23.28289	11 12 57.00	+04 41 08.4	18.8	704	1999 FW ₅₀	* 1999 03 20.20523	11 15 42.07	+02 03 26.0	18.8	704
1999 FK ₅₀	1999 03 23.29758	11 12 56.39	+04 41 16.2	18.6	704	1999 FW ₅₀	1999 03 20.22325	11 15 41.16	+02 03 32.0	19.2	704
1999 FK ₅₀	1999 03 23.31225	11 12 55.83	+04 41 24.7	18.6	704	1999 FW ₅₀	1999 03 20.24129	11 15 40.42	+02 03 38.7	18.9	704
1999 FL ₅₀	* 1999 03 20.20511	11 15 16.87	+02 27 55.1	18.7	704	1999 FW ₅₀	1999 03 20.25930	11 15 39.62	+02 03 45.9	18.9	704
1999 FL ₅₀	1999 03 20.22313	11 15 15.85	+02 28 00.4	19.0	704	1999 FW ₅₀	1999 03 20.27744	11 15 38.79	+02 03 51.2	19.0	704
1999 FL ₅₀	1999 03 20.24117	11 15 14.91	+02 28 05.0	18.8	704	1999 FW ₅₀	1999 03 23.25337	11 13 28.34	+02 22 16.9	18.9	704
1999 FL ₅₀	1999 03 20.25918	11 15 13.85	+02 28 09.8	18.8	704	1999 FW ₅₀	1999 03 23.26800	11 13 27.68	+02 22 23.7	18.7	704
1999 FL ₅₀	1999 03 20.27732	11 15 12.91	+02 28 14.2	18.8	704	1999 FW ₅₀	1999 03 23.28270	11 13 27.00	+02 22 27.8	18.7	704
1999 FL ₅₀	1999 03 23.26810	11 12 38.18	+02 41 44.3	19.0	704	1999 FW ₅₀	1999 03 23.29738	11 13 26.36	+02 22 34.3	18.2	704
1999 FL ₅₀	1999 03 23.28280	11 12 37.37	+02 41 47.6	19.1	704	1999 FW ₅₀	1999 03 23.31206	11 13 25.67	+02 22 38.3	18.2	704
1999 FL ₅₀	1999 03 23.29749	11 12 36.76	+02 41 49.2	19.1	704	1999 FX ₅₀	* 1999 03 20.20535	11 09 19.83	+00 38 36.3	18.0	704
1999 FL ₅₀	1999 03 23.31216	11 12 35.84	+02 41 53.9	19.3	704	1999 FX ₅₀	1999 03 20.22337	11 09 18.76	+00 38 40.2	18.6	704
1999 FM ₅₀	* 1999 03 20.20511	11 15 53.96	+02 33 57.7	18.0	704	1999 FX ₅₀	1999 03 20.24141	11 09 17.54	+00 38 43.4	18.0	704
1999 FM ₅₀	1999 03 20.22313	11 15 53.13	+02 34 07.2	18.4	704	1999 FX ₅₀	1999 03 20.25942	11 09 16.51	+00 38 50.0	18.4	704
1999 FM ₅₀	1999 03 20.24117	11 15 52.36	+02 34 16.6	18.4	704	1999 FX ₅₀	1999 03 20.27756	11 09 15.40	+00 38 53.7	18.4	704
1999 FM ₅₀	1999 03 20.25918	11 15 51.55	+02 34 25.0	18.3	704	1999 FX ₅₀	1999 03 23.25298	11 06 25.00	+00 50 07.7	17.7	704
1999 FM ₅₀	1999 03										

1999 FB ₅₁	1999 03 23.29729	11 10 53.24	+00 34 53.1	17.9	704	1999 FO ₅₁	1999 03 20.27903	11 17 18.34	+01 43 07.8	19.1	704
1999 FB ₅₁	1999 03 23.31196	11 10 52.40	+00 34 59.1	18.1	704	1999 FO ₅₁	1999 03 23.26800	11 15 24.18	+02 16 46.5	19.0	704
1999 FC ₅₁	* 1999 03 20.20535	11 13 44.75	+00 18 35.2	18.0	704	1999 FO ₅₁	1999 03 23.28270	11 15 23.59	+02 16 55.7	19.3	704
1999 FC ₅₁	1999 03 20.22337	11 13 43.84	+00 18 41.8		704	1999 FO ₅₁	1999 03 23.29738	11 15 23.00	+02 17 04.9	19.1	704
1999 FC ₅₁	1999 03 20.24141	11 13 42.97	+00 18 49.2		704	1999 FO ₅₁	1999 03 23.31206	11 15 22.40	+02 17 14.9	19.1	704
1999 FC ₅₁	1999 03 20.25942	11 13 42.10	+00 18 55.4		704	1999 FP ₅₁	* 1999 03 20.20679	11 17 30.42	+02 15 03.9	19.2	704
1999 FC ₅₁	1999 03 20.27756	11 13 41.17	+00 19 03.9	18.6	704	1999 FP ₅₁	1999 03 20.22481	11 17 29.50	+02 15 04.0	19.2	704
1999 FC ₅₁	1999 03 23.25328	11 11 30.82	+00 38 10.0	18.6	704	1999 FP ₅₁	1999 03 20.24284	11 17 28.60	+02 15 08.5	19.1	704
1999 FC ₅₁	1999 03 23.26790	11 11 30.19	+00 38 16.4	18.4	704	1999 FP ₅₁	1999 03 20.26092	11 17 27.68	+02 15 08.8	19.1	704
1999 FC ₅₁	1999 03 23.28261	11 11 29.48	+00 38 21.4	18.1	704	1999 FP ₅₁	1999 03 23.25337	11 14 50.00	+02 19 29.1	19.2	704
1999 FC ₅₁	1999 03 23.29729	11 11 28.82	+00 38 26.8	18.1	704	1999 FP ₅₁	1999 03 23.26800	11 14 49.17	+02 19 29.5	19.0	704
1999 FC ₅₁	1999 03 23.31196	11 11 28.17	+00 38 31.9	18.4	704	1999 FP ₅₁	1999 03 23.28270	11 14 48.28	+02 19 29.7	19.0	704
1999 FD ₅₁	* 1999 03 20.20535	11 13 47.58	+00 37 34.9	19.0	704	1999 FP ₅₁	1999 03 23.29738	11 14 47.68	+02 19 30.5	19.2	704
1999 FD ₅₁	1999 03 20.22337	11 13 46.42	+00 37 39.7	19.6	704	1999 FP ₅₁	1999 03 23.31206	11 14 46.78	+02 19 31.8	19.2	704
1999 FD ₅₁	1999 03 20.24141	11 13 45.50	+00 37 48.6	20.1	704	1999 FQ ₅₁	* 1999 03 20.20679	11 19 06.75	+01 30 19.7	18.9	704
1999 FD ₅₁	1999 03 20.27756	11 13 43.11	+00 38 03.0	19.8	704	1999 FQ ₅₁	1999 03 20.22481	11 19 05.65	+01 30 27.5	20.0	704
1999 FD ₅₁	1999 03 23.25328	11 10 58.32	+00 56 54.1	19.1	704	1999 FQ ₅₁	1999 03 20.27903	11 19 03.05	+01 30 51.9	19.6	704
1999 FD ₅₁	1999 03 23.26790	11 10 57.58	+00 57 01.0	19.4	704	1999 FQ ₅₁	1999 03 23.26868	11 16 40.31	+01 51 12.7	19.2	704
1999 FD ₅₁	1999 03 23.28261	11 10 56.83	+00 57 07.9	19.4	704	1999 FQ ₅₁	1999 03 23.28337	11 16 39.72	+01 51 19.5	19.6	704
1999 FD ₅₁	1999 03 23.29729	11 10 55.96	+00 57 12.5	19.6	704	1999 FQ ₅₁	1999 03 23.29805	11 16 38.97	+01 51 26.4	18.7	704
1999 FD ₅₁	1999 03 23.31196	11 10 55.00	+00 57 17.5	19.6	704	1999 FQ ₅₁	1999 03 23.31273	11 16 38.22	+01 51 31.0	18.7	704
1999 FE ₅₁	* 1999 03 20.20547	11 09 27.86	-00 12 54.0	19.1	704	1999 FR ₅₁	* 1999 03 20.20679	11 19 33.35	+02 22 05.5	17.8	704
1999 FE ₅₁	1999 03 20.22349	11 09 26.97	-00 12 49.6	19.6	704	1999 FR ₅₁	1999 03 20.22481	11 19 32.26	+02 22 09.8	18.7	704
1999 FE ₅₁	1999 03 20.24152	11 09 25.94	-00 12 49.3	19.6	704	1999 FR ₅₁	1999 03 20.24284	11 19 31.13	+02 22 10.8	18.6	704
1999 FE ₅₁	1999 03 20.25954	11 09 24.91	-00 12 44.7	19.9	704	1999 FR ₅₁	1999 03 20.26092	11 19 30.12	+02 22 14.9	18.6	704
1999 FE ₅₁	1999 03 20.27768	11 09 23.71	-00 12 44.5	19.6	704	1999 FR ₅₁	1999 03 20.27903	11 19 28.89	+02 22 17.2	18.7	704
1999 FE ₅₁	1999 03 23.25308	11 06 38.41	-00 06 49.8	19.1	704	1999 FR ₅₁	1999 03 23.25394	11 16 35.68	+02 29 34.0	18.9	704
1999 FE ₅₁	1999 03 23.28241	11 06 36.91	-00 06 47.2	19.4	704	1999 FR ₅₁	1999 03 23.26858	11 16 34.84	+02 29 36.8	18.9	704
1999 FE ₅₁	1999 03 23.29709	11 06 36.00	-00 06 44.8	19.4	704	1999 FR ₅₁	1999 03 23.28328	11 16 33.90	+02 29 38.6	18.6	704
1999 FE ₅₁	1999 03 24.96039	11 05 06.95	-00 03 29.7	19.2	V 557	1999 FR ₅₁	1999 03 23.29796	11 16 33.06	+02 29 40.7	18.6	704
1999 FF ₅₁	* 1999 03 20.20547	11 12 44.85	-01 05 56.7	19.4	704	1999 FR ₅₁	1999 03 23.31264	11 16 32.15	+02 29 42.9	18.8	704
1999 FF ₅₁	1999 03 20.22349	11 12 43.95	-01 05 52.1	19.6	704	1999 FS ₅₁	* 1999 03 20.20679	11 19 40.91	+01 21 49.5	18.1	704
1999 FF ₅₁	1999 03 20.24152	11 12 43.25	-01 05 50.5	19.3	704	1999 FS ₅₁	1999 03 20.22481	11 19 39.95	+01 21 56.7	18.5	704
1999 FF ₅₁	1999 03 20.25954	11 12 42.46	-01 05 44.7	19.3	704	1999 FS ₅₁	1999 03 20.24284	11 19 38.99	+01 22 02.1	18.5	704
1999 FF ₅₁	1999 03 20.27768	11 12 41.47	-01 05 38.1	19.9	704	1999 FS ₅₁	1999 03 20.26092	11 19 38.11	+01 22 06.8	18.5	704
1999 FF ₅₁	1999 03 23.25318	11 10 34.67	-00 53 17.8	19.5	704	1999 FS ₅₁	1999 03 20.27903	11 19 37.10	+01 22 13.9	18.7	704
1999 FF ₅₁	1999 03 23.26780	11 10 34.05	-00 53 14.0	19.6	704	1999 FS ₅₁	1999 03 23.25403	11 17 09.49	+01 38 14.5	18.1	704
1999 FF ₅₁	1999 03 23.28250	11 10 33.43	-00 53 07.9	19.7	704	1999 FS ₅₁	1999 03 23.26868	11 17 08.73	+01 38 19.2	18.1	704
1999 FF ₅₁	1999 03 23.29719	11 10 32.73	-00 53 06.3	19.4	704	1999 FS ₅₁	1999 03 23.28337	11 17 08.03	+01 38 23.8	18.3	704
1999 FF ₅₁	1999 03 23.31186	11 10 31.97	-00 53 03.8	19.4	704	1999 FS ₅₁	1999 03 23.29805	11 17 07.24	+01 38 28.1	18.7	704
1999 FG ₅₁	* 1999 03 20.20547	11 13 16.86	-00 38 11.3	18.7	704	1999 FS ₅₁	1999 03 23.31273	11 17 06.53	+01 38 33.2	18.9	704
1999 FG ₅₁	1999 03 20.22349	11 13 15.66	-00 38 06.5	19.3	704	1999 FT ₅₁	* 1999 03 20.20679	11 19 59.20	+02 03 37.4	18.9	704
1999 FG ₅₁	1999 03 20.25954	11 13 13.56	-00 37 55.5	19.4	704	1999 FT ₅₁	1999 03 20.22481	11 19 58.02	+02 03 45.9	19.3	704
1999 FG ₅₁	1999 03 20.27768	11 13 12.30	-00 37 48.5	19.2	704	1999 FT ₅₁	1999 03 20.24284	11 19 57.10	+02 03 50.7	19.3	704
1999 FG ₅₁	1999 03 23.25318	11 10 11.68	-00 23 38.5	19.3	704	1999 FT ₅₁	1999 03 20.27903	11 19 55.11	+02 04 04.7	19.5	704
1999 FG ₅₁	1999 03 23.26780	11 10 10.94	-00 23 31.6	19.7	704	1999 FT ₅₁	1999 03 23.25403	11 17 13.97	+02 21 26.0	18.7	704
1999 FG ₅₁	1999 03 23.28250	11 10 09.90	-00 23 26.9	19.3	704	1999 FT ₅₁	1999 03 23.26868	11 17 13.08	+02 21 30.6	18.7	704
1999 FG ₅₁	1999 03 23.29719	11 10 09.01	-00 23 24.5	19.0	704	1999 FT ₅₁	1999 03 23.28337	11 17 12.19	+02 21 37.4	19.3	704
1999 FG ₅₁	1999 03 23.31186	11 10 08.11	-00 23 19.9	19.0	704	1999 FT ₅₁	1999 03 23.29805	11 17 11.31	+02 21 42.8	19.3	704
1999 FH ₅₁	* 1999 03 20.20547	11 13 25.42	-00 57 40.8	18.1	704	1999 FU ₅₁	* 1999 03 20.20679	11 20 04.53	+02 01 52.5	17.9	704
1999 FH ₅₁	1999 03 20.22349	11 13 24.54	-00 57 38.7	18.2	704	1999 FU ₅₁	1999 03 20.22481	11 20 03.33	+02 01 58.6	18.7	704
1999 FH ₅₁	1999 03 20.24152	11 13 23.53	-00 57 34.5		704	1999 FU ₅₁	1999 03 20.24284	11 20 02.39	+02 02 02.3	18.6	704
1999 FH ₅₁	1999 03 20.25954	11 13 22.68	-00 57 32.6		704	1999 FU ₅₁	1999 03 20.26092	11 20 01.43	+02 02 09.0	18.6	704
1999 FH ₅₁	1999 03 20.27768	11 13 21.75	-00 57 29.6		704	1999 FU ₅₁	1999 03 20.27903	11 20 00.32	+02 02 14.8	18.8	704
1999 FH ₅₁	1999 03 23.25318	11 10 57.21	-00 49 06.9	18.5	704	1999 FU ₅₁	1999 03 23.25403	11 17 20.52	+02 16 29.3	18.5	704
1999 FH ₅₁	1999 03 23.26780	11 10 56.47	-00 49 05.6	18.5	704	1999 FU ₅₁	1999 03 23.26868	11 17 19.76	+02 16 33.9	18.5	704
1999 FH ₅₁	1999 03 23.28250	11 10 55.78	-00 49 02.3	18.4	704	1999 FU ₅₁	1999 03 23.28337	11 17 19.03	+02 16 38.5	18.5	704
1999 FH ₅₁	1999 03 23.29719	11 10 55.06	-00 49 00.8	18.4	704	1999 FU ₅₁	1999 03 23.31273	11 17 17.23	+02 16 46.5	18.8	704
1999 FH ₅₁	1999 03 23.31186	11 10 54.41	-00 48 56.8	18.5	704	1999 FV ₅₁	* 1999 03 20.20679	11 20 14.87	+01 35 56.2	18.2	704
1999 FJ ₅₁	* 1999 03 20.20547	11 14 16.22	-00 13 58.0	18.4	704	1999 FV ₅₁	1999 03 20.22481	11 20 13.80	+01 36 03.7	18.5	704
1999 FJ ₅₁	1999 03 20.22349	11 14 15.34	-00 13 50.2	18.9	704	1999 FV ₅₁	1999 03 20.24284	11 20 12.79	+01 36 11.0	18.3	704
1999 FJ ₅₁	1999 03 20.24152	11 14 14.48	-00 13 44.0	18.8	704	1999 FV ₅₁	1999 03 20.26092	11 20 11.78	+01 36 17.7	18.3	704
1999 FJ ₅₁	1999 03 20.25954	11 14 13.59	-00 13 36.3	18.8	704	1999 FV ₅₁	1999 03 20.27903	11 20 10.77	+01 36 24.8	18.7	704
1999 FJ ₅₁	1999 03 20.27768	11 14 12.85	-00 13 30.1	18.8	704	1999 FV ₅₁	1999 03 23.25403	11 17 33.05	+01 55 24.9	18.4	704
1999 FJ ₅₁	1999 03 23.25328	11 12 03.40	+00 06 41.2	18.5	704	1999 FV ₅₁	1999 03 23.26868	11 17 32.16	+01 55 29.6	18.4	704
1999 FJ ₅₁	1999 03 23.26790	11 12 02.76	+00 06 47.3	18.8	704	1999 FV ₅₁	1999 03 23.28337	11 17 31.38	+01 55 34.3	19.1	704
1999 FJ ₅₁	1999 03 23.29729	11 12 01.61	+00 06 59.5	18.9	704	1999 FV ₅₁	1999 03 23.29805	11 17 30.66	+01 55 39.0	18.8	704
1999 FJ ₅₁	1999 03 23.31196	11 12 00.80	+00 07 04.4	18.9	704	1999 FV ₅₁	1999 03 23.31273	11 17 29.76	+01 55 45.1	18.8	704
1999 FK ₅₁	* 1999 03 20.20559	11 11 14.32	-01 18 05.1	19.1	704	1999 FW ₅₁	* 1999 03 20.20679	11 20 52.20	+02 13 09.5	18.3	704
1999 FK ₅₁	1999 03 20.22360	11 11 13.27									

1999 FZ ₅₁	1999 03 23.31225	11 15 25.73	+04 46 57.1	18.8	704	1999 FM ₅₂	1999 03 20.27939	11 19 37.88	+05 05 47.6	19.4	704
1999 FA ₅₂	* 1999 03 20.20703	11 17 56.47	+04 45 35.0	18.8	704	1999 FM ₅₂	1999 03 23.26829	11 16 41.57	+05 13 01.1	19.4	704
1999 FA ₅₂	1999 03 20.22504	11 17 55.57	+04 45 41.4	18.8	704	1999 FM ₅₂	1999 03 23.28299	11 16 40.81	+05 13 01.2	19.8	704
1999 FA ₅₂	1999 03 20.24308	11 17 54.76	+04 45 45.9		704	1999 FM ₅₂	1999 03 23.29768	11 16 39.88	+05 13 02.3	19.3	704
1999 FA ₅₂	1999 03 20.26116	11 17 54.00	+04 45 51.4		704	1999 FM ₅₂	1999 03 23.31235	11 16 39.14	+05 13 06.0	19.3	704
1999 FA ₅₂	1999 03 20.27927	11 17 53.15	+04 45 57.2	18.9	704	1999 FN ₅₂	* 1999 03 20.20715	11 19 49.64	+05 04 27.4	19.7	704
1999 FA ₅₂	1999 03 23.25366	11 15 44.96	+05 00 20.1	18.8	704	1999 FN ₅₂	1999 03 20.22516	11 19 48.81	+05 04 35.6	20.1	704
1999 FA ₅₂	1999 03 23.26829	11 15 44.35	+05 00 25.1	18.7	704	1999 FN ₅₂	1999 03 20.24320	11 19 47.91	+05 04 39.2	20.1	704
1999 FA ₅₂	1999 03 23.28299	11 15 43.70	+05 00 29.0	18.7	704	1999 FN ₅₂	1999 03 20.26127	11 19 47.16	+05 04 45.2	19.9	704
1999 FA ₅₂	1999 03 23.29768	11 15 43.09	+05 00 31.3	18.9	704	1999 FN ₅₂	1999 03 20.27939	11 19 46.39	+05 04 49.8	19.9	704
1999 FA ₅₂	1999 03 23.31235	11 15 42.49	+05 00 37.9	18.9	704	1999 FN ₅₂	1999 03 23.25366	11 17 40.65	+05 19 31.7	19.5	704
1999 FB ₅₂	* 1999 03 20.20703	11 18 59.04	+04 46 05.8	19.0	704	1999 FN ₅₂	1999 03 23.26829	11 17 40.07	+05 19 36.6	19.5	704
1999 FB ₅₂	1999 03 20.22504	11 18 57.84	+04 46 10.4	19.5	704	1999 FN ₅₂	1999 03 23.28299	11 17 39.45	+05 19 40.8	19.4	704
1999 FB ₅₂	1999 03 20.24308	11 18 56.70	+04 46 12.3	19.8	704	1999 FO ₅₂	* 1999 03 20.20715	11 20 31.95	+05 41 36.2	19.1	704
1999 FB ₅₂	1999 03 20.26116	11 18 55.74	+04 46 16.9	19.8	704	1999 FO ₅₂	1999 03 20.22516	11 20 31.09	+05 41 42.0	19.3	704
1999 FB ₅₂	1999 03 20.27927	11 18 54.54	+04 46 22.7	19.5	704	1999 FO ₅₂	1999 03 20.24320	11 20 30.24	+05 41 45.7	19.1	704
1999 FB ₅₂	1999 03 23.25366	11 16 00.35	+04 56 50.7	19.1	704	1999 FO ₅₂	1999 03 20.26127	11 20 29.51	+05 41 49.5	19.0	704
1999 FB ₅₂	1999 03 23.26829	11 15 59.49	+04 56 54.0	19.2	704	1999 FO ₅₂	1999 03 20.27939	11 20 28.64	+05 41 55.2	19.0	704
1999 FB ₅₂	1999 03 23.28299	11 15 58.59	+04 56 58.2	19.5	704	1999 FO ₅₂	1999 03 23.25366	11 18 16.11	+05 54 33.0	18.7	704
1999 FB ₅₂	1999 03 23.29768	11 15 57.81	+04 56 59.2	19.8	704	1999 FO ₅₂	1999 03 23.26829	11 18 15.52	+05 54 37.4	19.4	704
1999 FC ₅₂	* 1999 03 20.20703	11 19 09.99	+03 43 20.9	19.2	704	1999 FO ₅₂	1999 03 23.28299	11 18 14.62	+05 54 37.7	19.1	704
1999 FC ₅₂	1999 03 20.22504	11 19 09.09	+03 43 31.2	19.3	704	1999 FO ₅₂	1999 03 23.29768	11 18 14.09	+05 54 42.3	18.7	704
1999 FC ₅₂	1999 03 20.24308	11 19 08.02	+03 43 40.4	19.2	704	1999 FP ₅₂	1999 03 23.31235	11 18 13.43	+05 54 46.8	18.7	704
1999 FC ₅₂	1999 03 20.26116	11 19 07.17	+03 43 51.7	19.2	704	1999 FP ₅₂	* 1999 03 20.20715	11 21 23.32	+05 45 28.7	18.5	704
1999 FC ₅₂	1999 03 20.27927	11 19 06.16	+03 44 03.4	18.9	704	1999 FP ₅₂	1999 03 20.22516	11 21 22.38	+05 45 33.4	19.2	704
1999 FC ₅₂	1999 03 23.25366	11 16 40.76	+04 12 38.6	19.1	704	1999 FP ₅₂	1999 03 20.26127	11 21 20.64	+05 45 38.3	19.2	704
1999 FC ₅₂	1999 03 23.26829	11 16 39.92	+04 12 47.7	19.2	704	1999 FP ₅₂	1999 03 20.27939	11 21 19.71	+05 45 41.6	19.5	704
1999 FC ₅₂	1999 03 23.28289	11 16 39.29	+04 12 58.0	19.2	704	1999 FP ₅₂	1999 03 23.25375	11 19 02.13	+05 54 21.5	19.2	704
1999 FC ₅₂	1999 03 23.29758	11 16 38.52	+04 13 06.0	18.8	704	1999 FP ₅₂	1999 03 23.26839	11 19 01.38	+05 54 26.1	19.2	704
1999 FC ₅₂	1999 03 23.31225	11 16 37.78	+04 13 14.0	18.8	704	1999 FP ₅₂	1999 03 23.28309	11 19 00.65	+05 54 29.1	19.0	704
1999 FD ₅₂	* 1999 03 20.20703	11 21 55.43	+04 31 23.2	19.2	704	1999 FP ₅₂	1999 03 23.29777	11 19 00.06	+05 54 31.6	19.0	704
1999 FD ₅₂	1999 03 20.22504	11 21 54.07	+04 31 25.2	19.6	704	1999 FQ ₅₂	1999 03 23.31245	11 18 59.43	+05 54 33.6	19.7	704
1999 FD ₅₂	1999 03 20.24308	11 21 52.81	+04 31 25.5	19.3	704	1999 FQ ₅₂	* 1999 03 20.20715	11 22 14.03	+05 53 07.3	19.4	704
1999 FD ₅₂	1999 03 20.26116	11 21 51.53	+04 31 26.0	18.9	704	1999 FQ ₅₂	1999 03 20.22516	11 22 13.13	+05 53 08.2	19.4	704
1999 FD ₅₂	1999 03 20.27927	11 21 50.31	+04 31 29.0	19.5	704	1999 FQ ₅₂	1999 03 20.24320	11 22 11.97	+05 53 12.3	19.9	704
1999 FD ₅₂	1999 03 23.25385	11 18 32.15	+04 35 08.1	18.9	704	1999 FQ ₅₂	1999 03 20.26127	11 22 11.08	+05 53 16.7	19.6	704
1999 FD ₅₂	1999 03 23.26849	11 18 31.27	+04 35 08.3	18.9	704	1999 FQ ₅₂	1999 03 20.27939	11 22 10.09	+05 53 17.5	19.6	704
1999 FD ₅₂	1999 03 23.28318	11 18 30.33	+04 35 08.5	19.0	704	1999 FQ ₅₂	1999 03 23.25375	11 19 31.36	+06 01 59.7	19.6	704
1999 FD ₅₂	1999 03 23.29787	11 18 29.31	+04 35 09.7	19.3	704	1999 FQ ₅₂	1999 03 23.26839	11 19 30.55	+06 02 00.3	19.7	704
1999 FD ₅₂	1999 03 23.31254	11 18 28.23	+04 35 09.7	18.7	704	1999 FQ ₅₂	1999 03 23.28309	11 19 29.65	+06 02 04.4	19.7	704
1999 FE ₅₂	* 1999 03 20.20703	11 22 06.65	+03 46 14.4	19.6	704	1999 FQ ₅₂	1999 03 23.29777	11 19 28.90	+06 02 06.7	19.4	704
1999 FE ₅₂	1999 03 20.22504	11 22 05.66	+03 46 20.5	20.4	704	1999 FR ₅₂	1999 03 23.31245	11 19 28.14	+06 02 09.0	19.4	704
1999 FE ₅₂	1999 03 20.24308	11 22 04.69	+03 46 27.2	19.9	704	1999 FR ₅₂	* 1999 03 20.20715	11 23 02.23	+05 25 36.8	18.6	704
1999 FE ₅₂	1999 03 20.26116	11 22 03.67	+03 46 37.3	19.9	704	1999 FR ₅₂	1999 03 20.22516	11 23 01.34	+05 25 46.2	18.7	704
1999 FE ₅₂	1999 03 23.26849	11 19 29.10	+04 07 47.2	19.8	704	1999 FR ₅₂	1999 03 20.24320	11 23 00.43	+05 25 55.3	18.9	704
1999 FE ₅₂	1999 03 23.28318	11 19 28.44	+04 07 54.2	19.8	704	1999 FR ₅₂	1999 03 20.26127	11 22 59.49	+05 26 04.5	18.9	704
1999 FE ₅₂	1999 03 23.29787	11 19 27.60	+04 08 01.2	19.8	704	1999 FR ₅₂	1999 03 20.27939	11 22 58.56	+05 26 13.8	19.1	704
1999 FF ₅₂	* 1999 03 20.20703	11 22 41.16	+04 32 26.0	18.4	704	1999 FR ₅₂	1999 03 23.26839	11 20 31.66	+05 51 24.5	19.4	704
1999 FF ₅₂	1999 03 20.22504	11 22 39.96	+04 32 28.9	19.0	704	1999 FR ₅₂	1999 03 23.28309	11 20 30.93	+05 51 33.7	19.4	704
1999 FF ₅₂	1999 03 20.24308	11 22 38.92	+04 32 30.4	19.2	704	1999 FR ₅₂	1999 03 23.29777	11 20 30.32	+05 51 38.2	19.7	704
1999 FF ₅₂	1999 03 20.26116	11 22 37.87	+04 32 31.8		704	1999 FS ₅₂	* 1999 03 20.20715	11 24 08.74	+05 49 10.7	19.1	704
1999 FF ₅₂	1999 03 20.27927	11 22 36.67	+04 32 34.1	19.0	704	1999 FS ₅₂	1999 03 20.22516	11 24 07.83	+05 49 14.9	19.7	704
1999 FF ₅₂	1999 03 23.25385	11 19 42.68	+04 37 26.2	19.3	704	1999 FS ₅₂	1999 03 20.24320	11 24 06.93	+05 49 15.7	19.7	704
1999 FF ₅₂	1999 03 23.26849	11 19 41.83	+04 37 27.3	18.7	704	1999 FS ₅₂	1999 03 20.27939	11 24 05.44	+05 49 25.1	19.5	704
1999 FF ₅₂	1999 03 23.28318	11 19 40.92	+04 37 30.1	18.7	704	1999 FS ₅₂	1999 03 23.25375	11 21 53.04	+05 59 02.2	19.7	704
1999 FF ₅₂	1999 03 23.29787	11 19 40.08	+04 37 31.1	19.0	704	1999 FS ₅₂	1999 03 23.26839	11 21 52.34	+05 59 05.4	20.1	704
1999 FF ₅₂	1999 03 23.31254	11 19 39.16	+04 37 31.3	19.0	704	1999 FS ₅₂	1999 03 23.28309	11 21 51.72	+05 59 10.6	20.1	704
1999 FG ₅₂	* 1999 03 20.20703	11 22 47.31	+04 12 32.7	19.1	704	1999 FS ₅₂	1999 03 23.29777	11 21 51.08	+05 59 11.7	20.3	704
1999 FG ₅₂	1999 03 20.22504	11 22 46.10	+04 12 38.2	19.5	704	1999 FT ₅₂	* 1999 03 20.20715	11 18 54.05	+08 34 19.8	18.4	704
1999 FG ₅₂	1999 03 20.24308	11 22 44.98	+04 12 43.0	20.0	704	1999 FT ₅₂	1999 03 20.22552	11 18 52.88	+08 34 28.2	18.7	704
1999 FG ₅₂	1999 03 20.26116	11 22 43.82	+04 12 52.3	19.4	704	1999 FT ₅₂	1999 03 20.24356	11 18 51.85	+08 34 35.0	18.8	704
1999 FG ₅₂	1999 03 23.25385	11 19 44.28	+04 31 52.1	19.1	704	1999 FT ₅₂	1999 03 20.26164	11 18 50.73	+08 34 42.2	19.0	704
1999 FG ₅₂	1999 03 23.26849	11 19 43.47	+04 31 56.8	19.1	704	1999 FT ₅₂	1999 03 20.27975	11 18 49.63	+08 34 50.2	19.0	704
1999 FG ₅₂	1999 03 23.28318	11 19 42.69	+04 32 01.4	19.3	704	1999 FT ₅₂	1999 03 23.25242	11 16 00.93	+08 54 36.1	18.2	704
1999 FG ₅₂	1999 03 23.29787	11 19 41.64	+04 32 06.1	19.4	704	1999 FT ₅₂	1999 03 23.26703	11 16 00.05	+08 54 43.1	18.2	704
1999 FG ₅₂	1999 03 23.31254	11 19 40.67	+04 32 10.9	19.4	704	1999 FT ₅₂	1999 03 23.28174	11 15 59.30	+08 54 48.4	18.1	704
1999 FH ₅₂	* 1999 03 20.20703	11 22 55.30	+04 23 57.2	20.0	704	1999 FT ₅₂	1999 03 23.29642	11 15 58.45	+08 54 53.0	18.0	704
1999 FH ₅₂	1999 03 20.22504	11 22 54.26	+04 24 02.1	20.0	704	1999 FT ₅₂	1999 03 23.31109	11 15 57.60	+08 54 58.9	18.0	704
1999 FH ₅₂	1999 03 20.24308	11 22 53.37	+04 24 11.2	20.1	704	1999 FU ₅₂	* 1999 03 20.20715	11 20 02.50	+09 22 34.9	18.6	704
1999 FH ₅₂	1999 03 20.26116	11 22 52.47									

1999 FX ₅₂	1999 03 23.25375	11 24 41.14	+05 57 08.9	19.4	704	1999 FK ₅₃	1999 04 10.06709	14 56 41.32	-12 48 50.3	120
1999 FX ₅₂	1999 03 23.26839	11 24 40.55	+05 57 13.6	19.4	704	1999 FK ₅₃	1999 04 14.01686	14 53 23.48	-12 44 58.4	18.5 120
1999 FX ₅₂	1999 03 23.28309	11 24 39.78	+05 57 17.3	19.1	704	1999 FK ₅₃	1999 04 14.03300	14 53 22.58	-12 44 57.1	120
1999 FX ₅₂	1999 03 23.29777	11 24 39.16	+05 57 17.2	19.1	704	1999 FK ₅₃	1999 04 14.04959	14 53 21.71	-12 44 56.2	120
1999 FX ₅₂	1999 03 23.31245	11 24 38.45	+05 57 23.3	19.5	704	1999 FK ₅₃	1999 04 25.96895	14 41 38.50	-12 29 29.1	18.2 120
1999 FY ₅₂	* 1999 03 20.20871	11 26 34.92	+04 48 27.5	18.1	704	1999 FK ₅₃	1999 04 25.98544	14 41 37.41	-12 29 28.1	120
1999 FY ₅₂	1999 03 20.22674	11 26 33.66	+04 48 31.6		704	1999 FK ₅₃	1999 04 26.00153	14 41 36.39	-12 29 26.1	120
1999 FY ₅₂	1999 03 20.24475	11 26 32.53	+04 48 35.4	18.8	704	1999 FM ₅₃	* 1999 03 24.99653	13 08 29.37	-11 54 53.1	18.7 V 157
1999 FY ₅₂	1999 03 20.26283	11 26 31.31	+04 48 36.8	18.4	704	1999 FM ₅₃	1999 03 25.01981	13 08 28.41	-11 54 47.5	18.7 V 557
1999 FY ₅₂	1999 03 20.28094	11 26 30.07	+04 48 40.7	18.5	704	1999 FM ₅₃	1999 03 26.97200	13 07 03.11	-11 47 35.1	557
1999 FY ₅₂	1999 03 23.25375	11 23 22.82	+04 56 55.1	18.4	704	1999 FM ₅₃	1999 03 26.98589	13 07 02.40	-11 47 32.1	557
1999 FY ₅₂	1999 03 23.26839	11 23 21.89	+04 56 57.6	19.3	704	1999 FM ₅₃	1999 03 26.98985	13 07 02.16	-11 47 31.6	18.5 V 557
1999 FY ₅₂	1999 03 23.28309	11 23 20.88	+04 56 59.9	18.6	704	1999 FM ₅₃	1999 04 09.30362	12 56 33.29	-10 48 08.0	18.1 R 699
1999 FY ₅₂	1999 03 23.29777	11 23 19.96	+04 57 02.1	18.8	704	1999 FM ₅₃	1999 04 09.31905	12 56 32.56	-10 48 02.9	699
1999 FY ₅₂	1999 03 23.31245	11 23 19.00	+04 57 04.0	18.9	704	1999 FM ₅₃	1999 04 09.33446	12 56 31.76	-10 47 58.5	699
1999 FZ ₅₂	* 1999 03 20.20882	11 23 21.87	+03 31 16.4	18.5	704	1999 FM ₅₃	1999 04 10.88340	12 55 17.35	-10 40 15.9	557
1999 FZ ₅₂	1999 03 20.22685	11 23 20.98	+03 31 21.0	18.9	704	1999 FM ₅₃	1999 04 10.88806	12 55 17.06	-10 40 14.3	557
1999 FZ ₅₂	1999 03 20.24487	11 23 20.13	+03 31 25.5	19.5	704	1999 FM ₅₃	1999 04 10.89039	12 55 16.98	-10 40 13.3	557
1999 FZ ₅₂	1999 03 20.26294	11 23 19.18	+03 31 31.6	19.4	704	1999 FM ₅₃	1999 04 10.89271	12 55 16.83	-10 40 13.1	557
1999 FZ ₅₂	1999 03 20.28105	11 23 18.32	+03 31 39.1	19.4	704	1999 FM ₅₃	1999 04 11.22411	12 55 01.11	-10 38 32.8	18.2 R 699
1999 FZ ₅₂	1999 03 23.25385	11 20 59.15	+03 45 17.6	19.3	704	1999 FM ₅₃	1999 04 11.24958	12 54 59.78	-10 38 25.1	699
1999 FZ ₅₂	1999 03 23.26849	11 20 58.53	+03 45 22.2	19.4	704	1999 FM ₅₃	1999 04 11.27506	12 54 58.50	-10 38 16.9	699
1999 FZ ₅₂	1999 03 23.29787	11 20 57.05	+03 45 31.4	19.3	704	1999 FN ₅₃	* 1999 03 31.33517	13 29 02.42	-71 24 18.4	18.4 R 699
1999 FZ ₅₂	1999 03 23.31254	11 20 56.45	+03 45 34.6	19.3	704	1999 FN ₅₃	1999 03 31.34789	13 29 00.67	-71 24 35.3	699
1999 FA ₅₃	* 1999 03 20.20882	11 24 30.17	+02 35 55.5	19.8	704	1999 FN ₅₃	1999 03 31.36061	13 28 58.81	-71 24 51.4	699
1999 FA ₅₃	1999 03 20.24487	11 24 28.13	+02 35 59.7	20.1	704	1999 FN ₅₃	1999 04 06.14025	13 15 02.32	-73 24 49.1	17.9 R 699
1999 FA ₅₃	1999 03 20.26294	11 24 27.30	+02 36 01.6	19.8	704	1999 FN ₅₃	1999 04 06.14153	13 15 02.11	-73 24 49.7	17.8 R 699
1999 FA ₅₃	1999 03 23.25394	11 21 53.98	+02 39 02.7	19.5	704	1999 FN ₅₃	1999 04 06.15044	13 15 00.11	-73 25 03.4	699
1999 FA ₅₃	1999 03 23.26858	11 21 53.15	+02 39 06.4	19.5	704	1999 FN ₅₃	1999 04 06.15171	13 15 00.04	-73 25 03.9	699
1999 FA ₅₃	1999 03 23.28328	11 21 52.50	+02 39 07.3	19.5	704	1999 FN ₅₃	1999 04 06.16062	13 14 58.04	-73 25 16.9	699
1999 FA ₅₃	1999 03 23.31264	11 21 51.00	+02 39 07.5	18.8	704	1999 FN ₅₃	1999 04 06.16191	13 14 57.71	-73 25 18.4	699
1999 FB ₅₃	* 1999 03 20.20894	11 22 50.92	+02 17 30.4	19.1	704	1999 FN ₅₃	1999 04 06.77760	13 12 57.37	-73 37 58.5	17.0 R 046
1999 FB ₅₃	1999 03 20.24499	11 22 49.96	+02 17 44.0	19.8	704	1999 FN ₅₃	1999 04 06.77900	13 12 57.16	-73 38 00.7	046
1999 FB ₅₃	1999 03 20.26306	11 22 47.96	+02 17 48.6	19.2	704	1999 FN ₅₃	1999 04 06.78020	13 12 56.88	-73 38 02.0	046
1999 FB ₅₃	1999 03 23.26858	11 20 11.47	+02 32 07.0	19.2	704	1999 FN ₅₃	1999 04 06.78127	13 12 56.67	-73 38 03.5	046
1999 FB ₅₃	1999 03 23.28328	11 20 10.56	+02 32 11.5	19.2	704	1999 FN ₅₃	1999 04 06.78310	13 12 56.30	-73 38 06.3	046
1999 FB ₅₃	1999 03 23.29796	11 20 09.96	+02 32 13.9	19.1	704	1999 FN ₅₃	1999 04 06.80291	13 12 51.84	-73 38 32.4	557
1999 FB ₅₃	1999 03 23.31264	11 20 09.05	+02 32 16.3	19.1	704	1999 FN ₅₃	1999 04 06.80431	13 12 51.46	-73 38 34.7	557
1999 FC ₅₃	* 1999 03 20.20894	11 23 19.07	+01 50 48.0	18.9	704	1999 FN ₅₃	1999 04 06.80571	13 12 51.23	-73 38 36.5	557
1999 FC ₅₃	1999 03 20.22697	11 23 17.88	+01 50 52.8	19.4	704	1999 FN ₅₃	1999 04 06.80711	13 12 51.01	-73 38 37.6	557
1999 FC ₅₃	1999 03 20.26306	11 23 15.56	+01 51 05.4	19.3	704	1999 FN ₅₃	1999 04 09.26664	13 03 33.67	-74 30 16.2	17.3 R 699
1999 FC ₅₃	1999 03 23.25403	11 20 14.71	+02 08 19.5	19.1	704	1999 FN ₅₃	1999 04 09.27684	13 03 30.62	-74 30 29.5	699
1999 FC ₅₃	1999 03 23.26868	11 20 14.02	+02 08 21.5	19.1	704	1999 FN ₅₃	1999 04 09.28703	13 03 27.63	-74 30 42.5	699
1999 FC ₅₃	1999 03 23.28337	11 20 12.97	+02 08 29.8	19.5	704	1999 FN ₅₃	1999 04 09.34396	13 03 09.91	-74 31 54.1	719
1999 FC ₅₃	1999 03 23.29805	11 20 12.16	+02 08 33.2	19.2	704	1999 FN ₅₃	1999 04 09.35453	13 03 06.77	-74 32 05.6	719
1999 FC ₅₃	1999 03 23.31273	11 20 11.09	+02 08 35.7	19.2	704	1999 FN ₅₃	1999 04 09.42236	13 02 46.90	-74 33 25.6	719
1999 FD ₅₃	* 1999 03 20.20894	11 23 25.36	+01 32 20.6	19.4	704	1999 FN ₅₃	1999 04 09.43477	13 02 43.33	-74 33 39.3	719
1999 FD ₅₃	1999 03 20.22697	11 23 24.50	+01 32 25.8	19.8	704	1999 FN ₅₃	1999 04 09.89792	13 00 49.96	-74 43 24.5	16.7 R 611
1999 FD ₅₃	1999 03 20.24499	11 23 23.55	+01 32 34.2	19.8	704	1999 FN ₅₃	1999 04 09.90208	13 00 48.64	-74 43 29.4	16.6 R 611
1999 FD ₅₃	1999 03 23.25403	11 21 02.68	+01 48 27.9	19.0	704	1999 FN ₅₃	1999 04 13.80955	12 39 28.56	-76 06 31.6	587
1999 FD ₅₃	1999 03 23.26868	11 21 02.08	+01 48 32.5	19.1	704	1999 FN ₅₃	1999 04 13.81462	12 39 26.46	-76 06 38.1	587
1999 FD ₅₃	1999 03 23.28337	11 21 01.19	+01 48 37.2	19.3	704	1999 FN ₅₃	1999 04 13.81843	12 39 24.53	-76 06 43.6	587
1999 FD ₅₃	1999 03 23.29805	11 21 00.59	+01 48 39.6	19.6	704	1999 FN ₅₃	1999 04 14.56250	12 34 11.90	-76 22 58.2	18.0 V 360
1999 FE ₅₃	* 1999 03 20.20894	11 24 25.26	+02 24 59.5	18.5	704	1999 FN ₅₃	1999 04 14.56510	12 34 10.59	-76 23 02.1	360
1999 FE ₅₃	1999 03 20.22697	11 24 24.27	+02 25 07.2	18.5	704	1999 FN ₅₃	1999 04 14.56771	12 34 09.31	-76 23 05.4	360
1999 FE ₅₃	1999 03 20.24499	11 24 23.29	+02 25 12.5	18.5	704	1999 FN ₅₃	1999 04 17.89366	12 05 00.30	-77 34 18.3	16.8 R 118
1999 FE ₅₃	1999 03 20.26306	11 24 22.30	+02 25 17.9	18.6	704	1999 FN ₅₃	1999 04 17.89618	12 04 58.93	-77 34 21.5	118
1999 FE ₅₃	1999 03 20.28117	11 24 21.28	+02 25 23.6	18.6	704	1999 FN ₅₃	1999 04 17.90035	12 04 56.02	-77 34 26.5	118
1999 FE ₅₃	1999 03 23.25394	11 21 41.89	+02 41 12.2	19.3	704	1999 FN ₅₃	1999 04 18.04197	12 03 19.16	-77 37 16.7	17.1 R 151
1999 FE ₅₃	1999 03 23.26858	11 21 41.13	+02 41 15.0	19.1	704	1999 FN ₅₃	1999 04 18.04545	12 03 16.50	-77 37 20.0	17.0 R 151
1999 FE ₅₃	1999 03 23.28328	11 21 40.26	+02 41 22.0	18.9	704	1999 FN ₅₃	1999 04 18.04787	12 03 15.27	-77 37 23.8	17.1 R 151
1999 FE ₅₃	1999 03 23.29796	11 21 39.51	+02 41 24.5	18.9	704	1999 FN ₅₃	1999 04 18.05112	12 03 13.45	-77 37 26.9	17.3 R 151
1999 FE ₅₃	1999 03 23.31264	11 21 38.61	+02 41 28.9	18.9	704	1999 FN ₅₃	1999 04 18.05720	12 03 08.70	-77 37 33.7	16.8 R 151
1999 FF ₅₃	* 1999 03 20.20906	11 22 46.18	+01 11 39.8	18.4	704	1999 FN ₅₃	1999 04 18.05950	12 03 07.00	-77 37 36.5	17.0 R 151
1999 FF ₅₃	1999 03 20.22709	11 22 45.01	+01 11 45.5	18.6	704	1999 FN ₅₃	1999 04 18.81108	11 54 49.78	-77 53 28.2	557
1999 FF ₅₃	1999 03 20.24511	11 22 43.92	+01 11 50.4	18.5	704	1999 FN ₅₃	1999 04 18.81328	11 54 48.05	-77 53 31.0	557
1999 FF ₅₃	1999 03 20.26318	11 22 42.90	+01 11 57.6	19.0	704	1999 FN ₅₃	1999 04 18.81550	11 54 46.40	-77 53 34.1	18.2 V 557
1999 FF ₅₃	1999 03 20.28129	11 22 41.72	+01 12 03.8	18.9	704	1999 FN ₅₃	1999 04 19.30484	11 48 38.71	-78 03 44.0	17.0 R 699
1999 FF ₅₃	1999 03 23.25403	11 19 49.18	+01 28 04.2	18.0	704	1999 FN ₅₃	1999 04 19.32010	11 48 26.18	-78 04 00.5	699
1999 FF ₅₃	1999 03 23.26868	11 19 48.28	+01 28 08.7	18.4	704	1999 FN ₅₃	1999 04 19.33538	11 48 13.76	-78 04 17.4	699
1999 FF ₅₃	1999 03 23.28337	11 19 47.50	+01 28 14.7	18.4	704	1999 FN ₅₃	1999 04 19.88560	11 41 07.99	-78 15 18.5	118
1999 FF ₅₃	1999 03 23.29805	11 19 46.50	+01 28 18.6	18.3	704	1999 FN ₅₃	1999 04 19.89229	11 41 02.16	-78 15 26.3	16.9 R 118
1999 FF ₅₃	19									

1999 FO ₅₃	1999 03 23.25636	11 19 59.55	+13 45 29.2	18.9	704	1999 FZ ₅₃	1999 03 23.29835	11 12 02.22	-01 49 25.2	19.1	704
1999 FO ₅₃	1999 03 23.27101	11 19 58.92	+13 45 31.1	19.3	704	1999 FZ ₅₃	1999 03 23.31302	11 12 01.66	-01 49 21.4	19.1	704
1999 FO ₅₃	1999 03 23.28574	11 19 58.12	+13 45 30.4	18.7	704	1999 FA ₅₄	* 1999 03 20.20559	11 15 06.84	-02 05 35.2	18.0	704
1999 FO ₅₃	1999 03 23.30040	11 19 57.43	+13 45 31.4	18.6	704	1999 FA ₅₄	1999 03 20.22360	11 15 05.77	-02 05 28.9	18.3	704
1999 FO ₅₃	1999 03 23.31506	11 19 56.65	+13 45 31.5	18.6	704	1999 FA ₅₄	1999 03 20.24164	11 15 04.72	-02 05 23.0	18.3	704
1999 FP ₅₃	* 1999 03 20.20416	11 20 51.86	+13 19 18.3	18.5	704	1999 FA ₅₄	1999 03 20.25966	11 15 03.69	-02 05 17.4	18.4	704
1999 FP ₅₃	1999 03 20.22218	11 20 50.92	+13 19 27.3	19.3	704	1999 FA ₅₄	1999 03 20.27780	11 15 02.62	-02 05 10.4	18.9	704
1999 FP ₅₃	1999 03 20.24022	11 20 49.97	+13 19 31.9	19.6	704	1999 FA ₅₄	1999 03 23.25433	11 12 20.80	-01 47 55.3	17.9	704
1999 FP ₅₃	1999 03 20.25823	11 20 48.83	+13 19 38.3	18.7	704	1999 FA ₅₄	1999 03 23.26897	11 12 20.02	-01 47 50.3	18.1	704
1999 FP ₅₃	1999 03 20.27636	11 20 47.78	+13 19 45.5	18.7	704	1999 FA ₅₄	1999 03 23.28367	11 12 19.21	-01 47 45.7	18.1	704
1999 FP ₅₃	1999 03 23.25636	11 18 10.89	+13 36 19.4	18.8	704	1999 FA ₅₄	1999 03 23.29835	11 12 18.33	-01 47 40.3	18.2	704
1999 FP ₅₃	1999 03 23.27101	11 18 10.27	+13 36 23.1	18.8	704	1999 FB ₅₄	* 1999 03 20.20571	11 12 29.50	-02 48 56.8	18.9	704
1999 FP ₅₃	1999 03 23.28574	11 18 09.46	+13 36 28.7	19.2	704	1999 FB ₅₄	1999 03 20.22372	11 12 28.60	-02 48 54.8	19.0	704
1999 FP ₅₃	1999 03 23.30040	11 18 08.73	+13 36 31.6	18.7	704	1999 FB ₅₄	1999 03 20.24176	11 12 27.81	-02 48 50.2	19.0	704
1999 FP ₅₃	1999 03 23.31506	11 18 07.80	+13 36 38.1	18.7	704	1999 FB ₅₄	1999 03 20.25985	11 12 26.88	-02 48 45.5	19.4	704
1999 FQ ₅₃	* 1999 03 20.20416	11 22 55.84	+12 13 56.5	18.0	704	1999 FB ₅₄	1999 03 20.27792	11 12 26.01	-02 48 41.9	19.8	704
1999 FQ ₅₃	1999 03 20.22218	11 22 54.79	+12 13 58.1	19.5	704	1999 FB ₅₄	1999 03 23.25442	11 10 06.83	-02 39 14.9	19.2	704
1999 FQ ₅₃	1999 03 20.24022	11 22 53.48	+12 14 00.5	18.6	704	1999 FB ₅₄	1999 03 23.28376	11 10 05.37	-02 39 07.7	18.9	704
1999 FQ ₅₃	1999 03 20.25823	11 22 52.41	+12 14 01.8		704	1999 FB ₅₄	1999 03 23.29844	11 10 04.78	-02 39 05.7	18.9	704
1999 FQ ₅₃	1999 03 20.27636	11 22 51.33	+12 14 03.9		704	1999 FB ₅₄	1999 03 23.31312	11 10 04.17	-02 39 01.1	19.2	704
1999 FQ ₅₃	1999 03 23.25626	11 19 53.39	+12 18 47.4	18.0	704	1999 FC ₅₄	* 1999 03 20.20571	11 13 22.11	-03 24 27.3	18.7	704
1999 FQ ₅₃	1999 03 23.27091	11 19 52.55	+12 18 49.1	18.0	704	1999 FC ₅₄	1999 03 20.22372	11 13 21.03	-03 24 27.0	18.7	704
1999 FQ ₅₃	1999 03 23.28565	11 19 51.60	+12 18 49.7	18.4	704	1999 FC ₅₄	1999 03 20.24176	11 13 20.06	-03 24 23.7	19.2	704
1999 FQ ₅₃	1999 03 23.30030	11 19 50.72	+12 18 52.3	18.5	704	1999 FC ₅₄	1999 03 20.25985	11 13 19.03	-03 24 22.2	18.6	704
1999 FQ ₅₃	1999 03 23.31497	11 19 49.84	+12 18 53.1	19.0	704	1999 FC ₅₄	1999 03 20.27792	11 13 18.00	-03 24 20.0	18.9	704
1999 FR ₅₃	* 1999 03 20.20416	11 25 48.57	+12 52 41.3	18.6	704	1999 FC ₅₄	1999 03 23.25442	11 10 35.32	-03 18 18.1	18.5	704
1999 FR ₅₃	1999 03 20.22218	11 25 47.66	+12 52 43.6	18.8	704	1999 FC ₅₄	1999 03 23.26907	11 10 34.52	-03 18 16.2	18.5	704
1999 FR ₅₃	1999 03 20.24022	11 25 46.73	+12 52 44.9	18.8	704	1999 FC ₅₄	1999 03 23.28376	11 10 33.65	-03 18 13.8	18.6	704
1999 FR ₅₃	1999 03 20.25823	11 25 45.73	+12 52 46.4	18.7	704	1999 FC ₅₄	1999 03 23.29844	11 10 32.75	-03 18 12.6	18.8	704
1999 FR ₅₃	1999 03 20.27636	11 25 44.83	+12 52 46.6	18.7	704	1999 FC ₅₄	1999 03 23.31312	11 10 32.01	-03 18 10.0	18.8	704
1999 FR ₅₃	1999 03 23.27091	11 23 13.78	+12 56 01.6	18.7	704	1999 FD ₅₄	* 1999 03 20.20571	11 13 51.51	-02 31 44.5	19.0	704
1999 FR ₅₃	1999 03 23.28565	11 23 13.02	+12 56 01.8	19.0	704	1999 FD ₅₄	1999 03 20.22372	11 13 50.62	-02 31 37.3	18.7	704
1999 FR ₅₃	1999 03 23.30030	11 23 12.25	+12 56 02.5	19.4	704	1999 FD ₅₄	1999 03 20.24176	11 13 49.60	-02 31 32.7	18.7	704
1999 FR ₅₃	1999 03 23.31497	11 23 11.56	+12 56 02.2	19.4	704	1999 FD ₅₄	1999 03 20.25985	11 13 48.68	-02 31 27.9	18.9	704
1999 FS ₅₃	* 1999 03 20.20428	11 19 48.13	+11 11 08.2	19.2	704	1999 FD ₅₄	1999 03 20.27792	11 13 47.89	-02 31 23.3	19.5	704
1999 FS ₅₃	1999 03 20.22230	11 19 47.27	+11 11 16.3	19.4	704	1999 FD ₅₄	1999 03 23.25433	11 11 28.76	-02 16 16.8	19.0	704
1999 FS ₅₃	1999 03 20.24034	11 19 46.31	+11 11 25.5	19.4	704	1999 FD ₅₄	1999 03 23.26897	11 11 28.04	-02 16 12.9	19.1	704
1999 FS ₅₃	1999 03 20.25835	11 19 45.57	+11 11 34.7	19.0	704	1999 FD ₅₄	1999 03 23.28367	11 11 27.41	-02 16 08.5	19.2	704
1999 FS ₅₃	1999 03 20.27648	11 19 44.70	+11 11 43.9	19.0	704	1999 FD ₅₄	1999 03 23.29835	11 11 26.55	-02 16 04.8	19.1	704
1999 FS ₅₃	1999 03 23.27081	11 17 26.23	+11 35 20.2	18.9	704	1999 FD ₅₄	1999 03 23.31302	11 11 25.94	-02 15 57.9	19.1	704
1999 FS ₅₃	1999 03 23.30020	11 17 24.67	+11 35 31.8	19.0	704	1999 FE ₅₄	* 1999 03 20.20584	11 07 21.49	-04 42 26.0	19.7	704
1999 FS ₅₃	1999 03 23.31487	11 17 24.09	+11 35 40.4	19.0	704	1999 FE ₅₄	1999 03 20.22385	11 07 20.36	-04 42 21.2	19.7	704
1999 FT ₅₃	* 1999 03 20.20428	11 22 29.15	+12 01 57.8	18.1	704	1999 FE ₅₄	1999 03 20.24188	11 07 19.30	-04 42 12.0	19.6	704
1999 FT ₅₃	1999 03 20.22230	11 22 28.20	+12 02 05.4	18.7	704	1999 FE ₅₄	1999 03 23.26916	11 04 34.91	-04 22 05.9	19.3	704
1999 FT ₅₃	1999 03 20.24034	11 22 27.28	+12 02 12.5	18.7	704	1999 FE ₅₄	1999 03 23.28386	11 04 34.02	-04 21 59.7	19.4	704
1999 FT ₅₃	1999 03 20.25835	11 22 26.41	+12 02 20.3	19.0	704	1999 FE ₅₄	1999 03 23.29854	11 04 33.14	-04 21 54.9	19.4	704
1999 FT ₅₃	1999 03 20.27648	11 22 25.55	+12 02 28.5	19.1	704	1999 FE ₅₄	1999 03 23.31322	11 04 32.21	-04 21 48.0	19.4	704
1999 FT ₅₃	1999 03 23.27091	11 20 09.55	+12 22 08.6	18.6	704	1999 FF ₅₄	* 1999 03 20.20584	11 10 07.65	-04 11 52.7	17.9	704
1999 FT ₅₃	1999 03 23.28565	11 20 08.79	+12 22 13.2	18.8	704	1999 FF ₅₄	1999 03 20.22385	11 10 06.63	-04 11 46.7	18.7	704
1999 FT ₅₃	1999 03 23.30030	11 20 08.07	+12 22 19.6	19.0	704	1999 FF ₅₄	1999 03 20.24188	11 10 05.72	-04 11 39.2	18.7	704
1999 FT ₅₃	1999 03 23.31497	11 20 07.30	+12 22 24.7	19.3	704	1999 FF ₅₄	1999 03 20.25997	11 10 04.73	-04 11 34.0	18.8	704
1999 FU ₅₃	* 1999 03 20.20440	11 19 17.91	+10 40 50.7	18.5	704	1999 FF ₅₄	1999 03 20.27804	11 10 03.77	-04 11 28.1	19.2	704
1999 FU ₅₃	1999 03 20.22242	11 19 17.17	+10 41 00.6	19.3	704	1999 FF ₅₄	1999 03 23.25452	11 07 33.28	-03 53 39.2	18.9	704
1999 FU ₅₃	1999 03 20.24046	11 19 16.41	+10 41 14.3	19.3	704	1999 FF ₅₄	1999 03 23.26916	11 07 32.42	-03 53 30.0	18.7	704
1999 FU ₅₃	1999 03 20.25847	11 19 15.64	+10 41 23.5	19.5	704	1999 FF ₅₄	1999 03 23.28386	11 07 31.76	-03 53 26.6	18.7	704
1999 FU ₅₃	1999 03 20.27660	11 19 14.87	+10 41 37.2	18.4	704	1999 FF ₅₄	1999 03 23.29854	11 07 30.92	-03 53 20.7	18.5	704
1999 FU ₅₃	1999 03 23.25616	11 17 12.86	+11 13 48.8	18.5	704	1999 FF ₅₄	1999 03 23.31322	11 07 30.17	-03 53 16.1	18.5	704
1999 FU ₅₃	1999 03 23.27081	11 17 12.26	+11 13 59.0	18.5	704	1999 FG ₅₄	* 1999 03 20.20596	11 13 35.82	-04 08 20.2	18.9	704
1999 FU ₅₃	1999 03 23.28555	11 17 11.65	+11 14 08.2	18.9	704	1999 FG ₅₄	1999 03 20.22397	11 13 34.64	-04 08 15.4	18.7	704
1999 FU ₅₃	1999 03 23.30020	11 17 11.02	+11 14 17.2	19.0	704	1999 FG ₅₄	1999 03 20.24200	11 13 33.47	-04 08 10.7	18.9	704
1999 FU ₅₃	1999 03 23.31487	11 17 10.24	+11 14 26.5	19.0	704	1999 FG ₅₄	1999 03 20.26009	11 13 32.37	-04 08 10.4	18.7	704
1999 FV ₅₃	* 1999 03 20.20464	11 19 09.88	+07 52 31.1	18.1	704	1999 FG ₅₄	1999 03 20.27816	11 13 31.20	-04 08 05.7	18.9	704
1999 FV ₅₃	1999 03 20.22266	11 19 08.89	+07 52 35.8	19.0	704	1999 FG ₅₄	1999 03 23.25452	11 10 38.02	-03 58 11.1	18.6	704
1999 FV ₅₃	1999 03 20.24070	11 19 07.79	+07 52 40.5	18.6	704	1999 FG ₅₄	1999 03 23.26916	11 10 37.08	-03 58 06.5	18.9	704
1999 FV ₅₃	1999 03 20.25871	11 19 06.82	+07 52 45.3	18.9	704	1999 FG ₅₄	1999 03 23.29854	11 10 35.31	-03 58 01.5	18.8	704
1999 FV ₅₃	1999 03 20.27684	11 19 05.78	+07 52 48.9	18.9	704	1999 FG ₅₄	1999 03 23.31322	11 10 34.41	-03 57 58.1	18.6	704
1999 FV ₅₃	1999 03 23.25587	11 16 27.32	+08 03 56.4	18.5	704	1999 FH ₅₄	* 1999 03 20.20596	11 14 26.20	-03 42 30.3	18.8	704
1999 FV ₅₃	1999 03 23.27052	11 16 26.52	+08 03 59.4	18.5	704	1999 FH ₅₄	1999 03 20.22397	11 14 25.31	-03 42 21.6	18.8	704
1999 FV ₅₃	1999 03 23.28525	11 16 25.79	+08 04 01.1	18.4	704	1999 FH ₅₄	1999 03 20.24200	11 14 24.57	-03 42 12.6	18.5	704
1999 FV ₅₃	1999 03 23.29991										

1999 FM ₅₄	1999 03 20.27828	11 15 44.87	-05 20 18.7	19.3	704	1999 FY ₅₄	1999 03 23.25500	11 17 17.53	-01 38 21.5	18.3	704
1999 FM ₅₄	1999 03 23.25471	11 13 03.64	-05 00 18.0	19.3	704	1999 FY ₅₄	1999 03 23.26965	11 17 16.75	-01 38 16.8	18.3	704
1999 FM ₅₄	1999 03 23.29873	11 13 01.07	-05 00 00.9	19.2	704	1999 FY ₅₄	1999 03 23.28435	11 17 15.96	-01 38 13.1	18.3	704
1999 FM ₅₄	1999 03 23.31341	11 13 00.34	-04 59 54.7	19.2	704	1999 FY ₅₄	1999 03 23.29903	11 17 15.20	-01 38 09.4	18.8	704
1999 FN ₅₄	* 1999 03 20.20607	11 18 00.00	-04 59 45.2	18.3	704	1999 FY ₅₄	1999 03 23.31370	11 17 14.37	-01 38 04.3	19.0	704
1999 FN ₅₄	1999 03 20.22408	11 17 59.05	-04 59 40.3	18.3	704	1999 FZ ₅₄	* 1999 03 20.20643	11 20 37.21	-02 04 06.3	19.0	704
1999 FN ₅₄	1999 03 20.24212	11 17 58.24	-04 59 36.4	18.6	704	1999 FZ ₅₄	1999 03 20.22444	11 20 36.47	-02 03 59.1	18.9	704
1999 FN ₅₄	1999 03 20.26021	11 17 57.27	-04 59 31.6	18.6	704	1999 FZ ₅₄	1999 03 20.24248	11 20 35.69	-02 03 52.5	18.9	704
1999 FN ₅₄	1999 03 20.27828	11 17 56.38	-04 59 26.5	18.8	704	1999 FZ ₅₄	1999 03 20.27864	11 20 33.99	-02 03 38.0	19.7	704
1999 FN ₅₄	1999 03 23.25462	11 15 30.56	-04 46 20.7	18.3	704	1999 FZ ₅₄	1999 03 23.25500	11 18 36.94	-01 43 30.1	18.9	704
1999 FN ₅₄	1999 03 23.26926	11 15 29.82	-04 46 18.4	18.3	704	1999 FZ ₅₄	1999 03 23.26965	11 18 36.39	-01 43 25.4	19.1	704
1999 FN ₅₄	1999 03 23.28396	11 15 29.14	-04 46 15.1	18.6	704	1999 FZ ₅₄	1999 03 23.28435	11 18 35.75	-01 43 18.0	19.4	704
1999 FN ₅₄	1999 03 23.29864	11 15 28.45	-04 46 10.9	18.1	704	1999 FZ ₅₄	1999 03 23.31370	11 18 34.54	-01 43 07.0	19.1	704
1999 FN ₅₄	1999 03 23.31332	11 15 27.68	-04 46 06.7	18.1	704	1999 FA ₅₅	* 1999 03 20.20643	11 20 40.80	-01 50 10.0	17.8	704
1999 FO ₅₄	* 1999 03 20.20619	11 17 43.62	-04 25 53.3	18.3	704	1999 FA ₅₅	1999 03 20.22444	11 20 40.05	-01 49 58.4		704
1999 FO ₅₄	1999 03 20.22420	11 17 42.73	-04 25 50.0	18.4	704	1999 FA ₅₅	1999 03 20.24248	11 20 39.29	-01 49 45.8		704
1999 FO ₅₄	1999 03 20.24224	11 17 41.81	-04 25 46.3	18.4	704	1999 FA ₅₅	1999 03 20.26056	11 20 38.51	-01 49 31.7		704
1999 FO ₅₄	1999 03 20.26033	11 17 40.83	-04 25 43.3	18.3	704	1999 FA ₅₅	1999 03 20.27864	11 20 37.69	-01 49 20.1		704
1999 FO ₅₄	1999 03 20.27840	11 17 39.96	-04 25 39.1	18.3	704	1999 FA ₅₅	1999 03 23.25500	11 18 38.10	-01 14 32.2	17.6	704
1999 FO ₅₄	1999 03 23.25462	11 15 16.17	-04 15 53.9	17.6	704	1999 FA ₅₅	1999 03 23.26965	11 18 37.59	-01 14 20.3		704
1999 FO ₅₄	1999 03 23.26926	11 15 15.56	-04 15 50.2	17.6	704	1999 FA ₅₅	1999 03 23.28435	11 18 36.93	-01 14 11.6	18.0	704
1999 FO ₅₄	1999 03 23.28396	11 15 14.70	-04 15 46.6	17.8	704	1999 FA ₅₅	1999 03 23.29903	11 18 36.31	-01 14 01.5		704
1999 FO ₅₄	1999 03 23.29864	11 15 14.04	-04 15 44.8	17.8	704	1999 FA ₅₅	1999 03 23.31370	11 18 35.69	-01 13 50.4		704
1999 FO ₅₄	1999 03 23.31332	11 15 13.29	-04 15 42.9	18.5	704	1999 FB ₅₅	* 1999 03 20.20643	11 22 06.56	-01 41 46.8	19.4	704
1999 FP ₅₄	* 1999 03 20.20619	11 19 32.85	-04 14 48.0	18.7	704	1999 FB ₅₅	1999 03 20.22444	11 22 05.40	-01 41 45.8	19.8	704
1999 FP ₅₄	1999 03 20.22420	11 19 31.96	-04 14 35.8	19.3	704	1999 FB ₅₅	1999 03 20.24248	11 22 04.26	-01 41 39.0	19.9	704
1999 FP ₅₄	1999 03 20.24224	11 19 31.06	-04 14 25.0	19.3	704	1999 FB ₅₅	1999 03 23.25500	11 19 00.85	-01 30 45.0	19.5	704
1999 FP ₅₄	1999 03 20.27840	11 19 29.26	-04 14 06.5	18.8	704	1999 FB ₅₅	1999 03 23.26965	11 19 00.07	-01 30 41.6	19.6	704
1999 FP ₅₄	1999 03 23.25462	11 17 13.61	-03 46 15.4	19.0	704	1999 FB ₅₅	1999 03 23.28435	11 18 59.13	-01 30 37.5	19.7	704
1999 FP ₅₄	1999 03 23.26926	11 17 13.02	-03 46 06.6	19.0	704	1999 FB ₅₅	1999 03 23.29903	11 18 58.24	-01 30 33.7	19.3	704
1999 FP ₅₄	1999 03 23.28396	11 17 12.32	-03 45 58.9	19.7	704	1999 FB ₅₅	1999 03 23.31370	11 18 57.23	-01 30 32.0	19.3	704
1999 FP ₅₄	1999 03 23.29864	11 17 11.83	-03 45 50.6	19.4	704	1999 FC ₅₅	* 1999 03 20.20655	11 18 31.97	-00 58 53.0	18.7	704
1999 FQ ₅₄	* 1999 03 20.20619	11 21 16.31	-04 11 17.3	19.1	704	1999 FC ₅₅	1999 03 20.22457	11 18 31.23	-00 58 44.7	18.9	704
1999 FQ ₅₄	1999 03 20.22420	11 21 15.56	-04 11 08.8	19.1	704	1999 FC ₅₅	1999 03 20.24260	11 18 30.62	-00 58 35.6	19.2	704
1999 FQ ₅₄	1999 03 20.24224	11 21 14.76	-04 10 59.5	19.1	704	1999 FC ₅₅	1999 03 20.26069	11 18 29.85	-00 58 28.1	18.9	704
1999 FQ ₅₄	1999 03 20.26033	11 21 14.04	-04 10 50.3	18.7	704	1999 FC ₅₅	1999 03 20.27877	11 18 29.16	-00 58 21.2	18.9	704
1999 FQ ₅₄	1999 03 20.27840	11 21 13.41	-04 10 41.1	18.7	704	1999 FC ₅₅	1999 03 23.25423	11 16 35.71	-00 36 58.9	18.4	704
1999 FQ ₅₄	1999 03 23.25481	11 19 16.11	-03 45 43.3	18.7	704	1999 FC ₅₅	1999 03 23.26887	11 16 35.06	-00 36 53.9	18.4	704
1999 FQ ₅₄	1999 03 23.26946	11 19 15.50	-03 45 34.3	18.7	704	1999 FC ₅₅	1999 03 23.28357	11 16 34.52	-00 36 46.7	18.8	704
1999 FQ ₅₄	1999 03 23.28416	11 19 14.95	-03 45 28.4	18.9	704	1999 FC ₅₅	1999 03 23.29825	11 16 33.93	-00 36 42.4	18.7	704
1999 FQ ₅₄	1999 03 23.29883	11 19 14.36	-03 45 20.6	18.9	704	1999 FC ₅₅	1999 03 23.31292	11 16 33.32	-00 36 35.5	18.7	704
1999 FR ₅₄	* 1999 03 20.20619	11 21 17.69	-04 33 15.1	19.3	704	1999 FD ₅₅	* 1999 03 20.20655	11 19 42.40	-01 09 10.4	18.5	704
1999 FR ₅₄	1999 03 20.22420	11 21 16.82	-04 33 05.6	19.6	704	1999 FD ₅₅	1999 03 20.22457	11 19 41.51	-01 09 01.3	18.8	704
1999 FR ₅₄	1999 03 20.24224	11 21 16.20	-04 32 57.0	19.6	704	1999 FD ₅₅	1999 03 20.24260	11 19 40.74	-01 08 53.2	18.9	704
1999 FR ₅₄	1999 03 23.25481	11 19 11.00	-04 10 10.2	19.0	704	1999 FD ₅₅	1999 03 20.26069	11 19 39.78	-01 08 46.5	18.6	704
1999 FR ₅₄	1999 03 23.26946	11 19 10.40	-04 10 03.3	19.0	704	1999 FD ₅₅	1999 03 20.27877	11 19 38.93	-01 08 37.4	18.6	704
1999 FR ₅₄	1999 03 23.28416	11 19 09.80	-04 10 00.4	19.4	704	1999 FD ₅₅	1999 03 23.25423	11 17 22.71	-00 45 52.0	18.2	704
1999 FR ₅₄	1999 03 23.29883	11 19 09.14	-04 09 49.5	19.3	704	1999 FD ₅₅	1999 03 23.26887	11 17 22.00	-00 45 44.0	18.6	704
1999 FS ₅₄	* 1999 03 20.20619	11 21 52.71	-03 45 39.6	19.0	704	1999 FD ₅₅	1999 03 23.28357	11 17 21.24	-00 45 38.9	18.9	704
1999 FS ₅₄	1999 03 20.22420	11 21 51.42	-03 45 34.8	19.4	704	1999 FD ₅₅	1999 03 23.29825	11 17 20.59	-00 45 31.9	18.8	704
1999 FS ₅₄	1999 03 20.27840	11 21 48.02	-03 45 17.5	19.6	704	1999 FD ₅₅	1999 03 23.31292	11 17 19.71	-00 45 25.1	18.8	704
1999 FS ₅₄	1999 03 23.25490	11 18 54.73	-03 30 44.3	19.4	704	1999 FE ₅₅	* 1999 03 20.20655	11 19 57.68	-00 15 02.5	18.6	704
1999 FS ₅₄	1999 03 23.29893	11 18 52.04	-03 30 30.3	19.3	704	1999 FE ₅₅	1999 03 20.22457	11 19 56.85	-00 14 53.4	18.6	704
1999 FS ₅₄	1999 03 23.31360	11 18 51.32	-03 30 25.8	19.3	704	1999 FE ₅₅	1999 03 20.24260	11 19 56.04	-00 14 44.1	19.2	704
1999 FT ₅₄	* 1999 03 20.20631	11 19 07.89	-03 33 51.0	19.5	704	1999 FE ₅₅	1999 03 20.26069	11 19 55.32	-00 14 34.9	19.2	704
1999 FT ₅₄	1999 03 20.22432	11 19 07.00	-03 33 42.0	19.7	704	1999 FE ₅₅	1999 03 20.27877	11 19 54.59	-00 14 25.7	19.3	704
1999 FT ₅₄	1999 03 20.24236	11 19 06.39	-03 33 32.8	19.6	704	1999 FE ₅₅	1999 03 23.25413	11 17 54.78	+00 12 16.7	19.3	704
1999 FT ₅₄	1999 03 20.26045	11 19 05.50	-03 33 23.6	19.6	704	1999 FE ₅₅	1999 03 23.26877	11 17 54.32	+00 12 25.8	19.4	704
1999 FT ₅₄	1999 03 20.27852	11 19 04.50	-03 33 15.9	20.0	704	1999 FE ₅₅	1999 03 23.28347	11 17 53.61	+00 12 31.2	19.2	704
1999 FT ₅₄	1999 03 23.25490	11 17 04.65	-03 07 05.9	19.3	704	1999 FE ₅₅	1999 03 23.29815	11 17 53.08	+00 12 39.6	19.2	704
1999 FT ₅₄	1999 03 23.26955	11 17 04.05	-03 06 59.0	19.6	704	1999 FE ₅₅	1999 03 23.31283	11 17 52.61	+00 12 48.8	19.2	704
1999 FT ₅₄	1999 03 23.28425	11 17 03.31	-03 06 49.8	19.4	704	1999 FF ₅₅	* 1999 03 20.20655	11 19 59.79	-00 34 12.1	18.4	704
1999 FT ₅₄	1999 03 23.29893	11 17 02.87	-03 06 42.8	19.3	704	1999 FF ₅₅	1999 03 20.22457	11 19 58.89	-00 34 05.2	18.4	704
1999 FT ₅₄	1999 03 23.31360	11 17 02.22	-03 06 33.8	19.3	704	1999 FF ₅₅	1999 03 20.24260	11 19 57.96	-00 34 00.4	18.6	704
1999 FU ₅₄	* 1999 03 20.20631	11 19 15.22	-02 31 07.0	18.5	704	1999 FF ₅₅	1999 03 20.26069	11 19 57.08	-00 33 55.2	18.7	704
1999 FU ₅₄	1999 03 20.22432	11 19 14.42	-02 30 53.6	18.6	704	1999 FF ₅₅	1999 03 20.27877	11 19 56.20	-00 33 48.8	18.7	704
1999 FU ₅₄	1999 03 20.24236	11 19 13.61	-02 30 43.1	18.7	704	1999 FF ₅₅	1999 03 23.25423	11 17 34.45	-00 17 53.0	18.3	704
1999 FU ₅₄	1999 03 20.26045	11 19 12.81	-02 30 30.7	18.5	704	1999 FF ₅₅	1999 03 23.26887	11 17 33.81	-00 17 48.3	18.2	704
1999 FU ₅₄	1999 03 20.27852	11 19 11.85	-02 30 19.7	18.9	704	1999 FF ₅₅	1999 03 23.28357	11 17 33.00	-00 17 44.5	18.2	704
1999 FU ₅₄	1999 03 23.25500	11 16 58.50	-01 58 44.5								

1999 FK ₅₅	1999 03 20.26080	11 21 09.28	+00 58 11.5	19.1	704	1999 FV ₅₅	1999 03 23.28515	11 25 11.60	+08 04 21.2	19.3	704
1999 FK ₅₅	1999 03 20.27890	11 21 08.43	+00 58 23.9	18.8	704	1999 FV ₅₅	1999 03 23.29981	11 25 10.88	+08 04 26.8	19.0	704
1999 FK ₅₅	1999 03 23.26868	11 19 15.30	+01 32 45.7	19.0	704	1999 FV ₅₅	1999 03 23.31447	11 25 10.14	+08 04 32.7	19.0	704
1999 FK ₅₅	1999 03 23.28337	11 19 14.71	+01 32 54.9	19.0	704	1999 FW ₅₅	* 1999 03 20.20763	11 22 52.62	+10 01 05.4	19.5	704
1999 FK ₅₅	1999 03 23.29805	11 19 14.18	+01 33 04.0	18.9	704	1999 FW ₅₅	1999 03 20.22564	11 22 51.86	+10 01 14.6	19.7	704
1999 FK ₅₅	1999 03 23.31273	11 19 13.50	+01 33 13.2	18.9	704	1999 FW ₅₅	1999 03 20.24368	11 22 50.87	+10 01 24.3	19.5	704
1999 FL ₅₅	* 1999 03 20.20679	11 21 30.98	+02 12 27.2	19.1	704	1999 FW ₅₅	1999 03 20.26176	11 22 50.19	+10 01 33.0	19.5	704
1999 FL ₅₅	1999 03 20.22481	11 21 29.88	+02 12 32.6	19.5	704	1999 FW ₅₅	1999 03 20.27987	11 22 49.25	+10 01 46.5	19.6	704
1999 FL ₅₅	1999 03 20.24284	11 21 28.70	+02 12 36.8	19.3	704	1999 FW ₅₅	1999 03 23.25607	11 20 37.03	+10 28 08.5	18.9	704
1999 FL ₅₅	1999 03 20.26092	11 21 27.78	+02 12 41.6	19.8	704	1999 FW ₅₅	1999 03 23.27072	11 20 36.42	+10 28 16.7	18.9	704
1999 FL ₅₅	1999 03 20.27903	11 21 26.49	+02 12 46.4	19.6	704	1999 FW ₅₅	1999 03 23.28545	11 20 35.82	+10 28 22.2	18.9	704
1999 FL ₅₅	1999 03 23.26868	11 18 32.86	+02 24 35.8	19.1	704	1999 FW ₅₅	1999 03 23.30011	11 20 35.18	+10 28 32.1	19.4	704
1999 FL ₅₅	1999 03 23.28337	11 18 32.20	+02 24 38.6	19.5	704	1999 FX ₅₅	* 1999 03 20.20763	11 24 50.51	+10 46 09.3	19.1	704
1999 FL ₅₅	1999 03 23.29805	11 18 31.21	+02 24 42.8	19.4	704	1999 FX ₅₅	1999 03 20.22564	11 24 49.59	+10 46 09.3	19.6	704
1999 FM ₅₅	* 1999 03 20.20727	11 22 20.16	+07 02 47.9	19.4	704	1999 FX ₅₅	1999 03 20.24368	11 24 48.37	+10 46 06.6	19.7	704
1999 FM ₅₅	1999 03 20.26139	11 22 17.36	+07 03 10.9	19.3	704	1999 FX ₅₅	1999 03 20.26176	11 24 47.43	+10 46 05.7	19.7	704
1999 FM ₅₅	1999 03 20.27951	11 22 16.42	+07 03 20.0	19.3	704	1999 FY ₅₅	1999 03 20.27987	11 24 46.22	+10 46 05.9	19.3	704
1999 FM ₅₅	1999 03 23.25587	11 19 50.38	+07 22 59.2	18.9	704	1999 FX ₅₅	1999 03 23.25607	11 21 51.29	+10 43 49.3	18.9	704
1999 FM ₅₅	1999 03 23.27052	11 19 49.62	+07 23 08.2	18.9	704	1999 FX ₅₅	1999 03 23.27072	11 21 50.37	+10 43 49.4	18.8	704
1999 FM ₅₅	1999 03 23.28525	11 19 48.88	+07 23 12.8	18.8	704	1999 FX ₅₅	1999 03 23.28545	11 21 49.45	+10 43 49.5	18.8	704
1999 FM ₅₅	1999 03 23.29991	11 19 48.00	+07 23 18.0	18.5	704	1999 FX ₅₅	1999 03 23.30011	11 21 48.74	+10 43 49.1	19.4	704
1999 FM ₅₅	1999 03 23.31458	11 19 47.38	+07 23 22.6	18.5	704	1999 FY ₅₅	* 1999 03 20.20763	11 25 01.36	+10 10 05.1	19.1	704
1999 FN ₅₅	* 1999 03 20.20727	11 25 09.07	+07 11 18.4	18.6	704	1999 FY ₅₅	1999 03 20.22564	11 25 00.44	+10 10 09.8	19.4	704
1999 FN ₅₅	1999 03 20.22528	11 25 08.73	+07 11 21.2	18.6	704	1999 FY ₅₅	1999 03 20.24368	11 24 59.28	+10 10 14.5	19.8	704
1999 FN ₅₅	1999 03 20.24332	11 25 07.91	+07 11 23.4	18.6	704	1999 FY ₅₅	1999 03 20.26176	11 24 58.48	+10 10 23.7	19.6	704
1999 FN ₅₅	1999 03 20.26139	11 25 06.90	+07 11 28.2	18.6	704	1999 FY ₅₅	1999 03 20.27987	11 24 57.39	+10 10 28.5	19.6	704
1999 FN ₅₅	1999 03 20.27951	11 25 05.96	+07 11 31.4	18.6	704	1999 FY ₅₅	1999 03 23.25607	11 22 26.35	+10 25 13.0	18.6	704
1999 FN ₅₅	1999 03 23.27042	11 22 34.35	+07 20 56.3	18.9	704	1999 FY ₅₅	1999 03 23.27072	11 22 25.74	+10 25 17.6	18.6	704
1999 FN ₅₅	1999 03 23.28515	11 22 33.62	+07 20 58.9	19.1	704	1999 FY ₅₅	1999 03 23.28545	11 22 24.97	+10 25 22.3	19.3	704
1999 FN ₅₅	1999 03 23.29981	11 22 32.79	+07 21 02.1	18.9	704	1999 FY ₅₅	1999 03 23.31477	11 22 23.14	+10 25 29.4	19.5	704
1999 FN ₅₅	1999 03 23.31447	11 22 32.06	+07 21 02.5	18.9	704	1999 FZ ₅₅	* 1999 03 20.20775	11 23 27.76	+11 57 57.1	19.2	704
1999 FO ₅₅	* 1999 03 20.20739	11 22 36.50	+07 58 54.6	18.3	704	1999 FZ ₅₅	1999 03 20.22576	11 23 26.69	+11 58 01.7	19.2	704
1999 FO ₅₅	1999 03 20.22540	11 22 35.41	+07 58 58.7	18.6	704	1999 FZ ₅₅	1999 03 20.24380	11 23 25.78	+11 58 09.0	19.0	704
1999 FO ₅₅	1999 03 20.24344	11 22 34.42	+07 59 02.0	18.7	704	1999 FZ ₅₅	1999 03 20.26188	11 23 24.88	+11 58 15.3	19.0	704
1999 FO ₅₅	1999 03 20.26151	11 22 33.32	+07 59 06.9	18.7	704	1999 FZ ₅₅	1999 03 20.27999	11 23 23.96	+11 58 19.7	19.1	704
1999 FO ₅₅	1999 03 20.27963	11 22 32.29	+07 59 10.7	18.6	704	1999 FZ ₅₅	1999 03 23.27091	11 20 57.14	+12 14 02.3	19.3	704
1999 FO ₅₅	1999 03 23.25587	11 19 52.81	+08 09 28.6	18.0	704	1999 FZ ₅₅	1999 03 23.28565	11 20 56.31	+12 14 07.0	19.4	704
1999 FO ₅₅	1999 03 23.27052	11 19 51.98	+08 09 32.1	18.3	704	1999 FA ₅₆	1999 03 23.30030	11 20 55.68	+12 14 11.7	19.4	704
1999 FO ₅₅	1999 03 23.28525	11 19 51.14	+08 09 34.6	18.5	704	1999 FA ₅₆	* 1999 03 20.20775	11 23 43.37	+11 57 18.0	18.7	704
1999 FP ₅₅	* 1999 03 20.20739	11 22 58.58	+07 36 24.5	19.0	704	1999 FA ₅₆	1999 03 20.22576	11 23 42.48	+11 57 25.9	18.7	704
1999 FP ₅₅	1999 03 20.22540	11 22 57.31	+07 36 29.4	19.3	704	1999 FA ₅₆	1999 03 20.24380	11 23 41.74	+11 57 33.5	18.8	704
1999 FP ₅₅	1999 03 20.24344	11 22 56.29	+07 36 35.7	19.5	704	1999 FA ₅₆	1999 03 20.26188	11 23 40.97	+11 57 41.3	18.8	704
1999 FP ₅₅	1999 03 20.26151	11 22 55.29	+07 36 41.0	19.5	704	1999 FA ₅₆	1999 03 20.27999	11 23 40.16	+11 57 47.1	18.9	704
1999 FP ₅₅	1999 03 20.27963	11 22 54.06	+07 36 43.7	19.7	704	1999 FA ₅₆	1999 03 23.25626	11 21 39.12	+12 17 28.3	19.0	704
1999 FP ₅₅	1999 03 23.25587	11 20 05.44	+07 50 06.7	18.9	704	1999 FA ₅₆	1999 03 23.27091	11 21 38.51	+12 17 36.8	19.1	704
1999 FP ₅₅	1999 03 23.27052	11 20 04.55	+07 50 10.5	19.1	704	1999 FA ₅₆	1999 03 23.28565	11 21 37.90	+12 17 42.0	19.4	704
1999 FP ₅₅	1999 03 23.28525	11 20 03.73	+07 50 15.8	19.0	704	1999 FA ₅₆	1999 03 23.30030	11 21 37.28	+12 17 46.7	19.4	704
1999 FP ₅₅	1999 03 23.29991	11 20 02.74	+07 50 18.6	18.7	704	1999 FA ₅₆	1999 03 23.31497	11 21 36.64	+12 17 51.6	19.4	704
1999 FQ ₅₅	* 1999 03 20.20739	11 23 12.97	+07 24 08.4	19.2	704	1999 FB ₅₆	* 1999 03 20.20775	11 23 44.07	+11 07 18.5	18.2	704
1999 FQ ₅₅	1999 03 20.22540	11 23 11.85	+07 24 13.4	19.1	704	1999 FB ₅₆	1999 03 20.22576	11 23 43.19	+11 07 31.7	18.4	704
1999 FQ ₅₅	1999 03 20.24344	11 23 10.83	+07 24 17.9	19.1	704	1999 FB ₅₆	1999 03 20.24380	11 23 42.34	+11 07 43.2	18.6	704
1999 FQ ₅₅	1999 03 20.27963	11 23 08.70	+07 24 27.6	19.8	704	1999 FB ₅₆	1999 03 20.26188	11 23 41.46	+11 07 55.5	18.2	704
1999 FQ ₅₅	1999 03 23.25587	11 20 20.48	+07 36 28.6	18.7	704	1999 FB ₅₆	1999 03 20.27999	11 23 40.71	+11 08 08.8	18.8	704
1999 FQ ₅₅	1999 03 23.27052	11 20 19.67	+07 36 33.3	18.7	704	1999 FB ₅₆	1999 03 23.25616	11 21 26.75	+11 40 36.6	17.4	704
1999 FQ ₅₅	1999 03 23.28525	11 20 18.83	+07 36 36.5	18.6	704	1999 FB ₅₆	1999 03 23.27081	11 21 26.09	+11 40 46.1	19.0	704
1999 FQ ₅₅	1999 03 23.29991	11 20 17.97	+07 36 39.8	18.6	704	1999 FB ₅₆	1999 03 23.28555	11 21 25.42	+11 40 55.2	19.4	704
1999 FQ ₅₅	1999 03 23.31458	11 20 17.21	+07 36 42.5	18.8	704	1999 FB ₅₆	1999 03 23.30020	11 21 24.70	+11 41 04.0	17.8	704
1999 FR ₅₅	* 1999 03 20.20739	11 23 55.37	+08 30 24.4	18.2	704	1999 FB ₅₆	1999 03 23.31487	11 21 24.03	+11 41 13.7	17.8	704
1999 FR ₅₅	1999 03 20.22540	11 23 54.58	+08 30 33.5	19.0	704	1999 FC ₅₆	* 1999 03 20.20775	11 26 32.50	+11 56 09.2	18.5	704
1999 FR ₅₅	1999 03 20.22552	11 23 54.54	+08 30 30.3	19.0	704	1999 FC ₅₆	1999 03 20.22576	11 26 31.27	+11 56 10.9	18.9	704
1999 FR ₅₅	1999 03 20.24344	11 23 53.78	+08 30 38.8	18.5	704	1999 FC ₅₆	1999 03 20.24380	11 26 30.04	+11 56 14.2	18.8	704
1999 FR ₅₅	1999 03 20.24356	11 23 53.87	+08 30 39.2	19.0	704	1999 FC ₅₆	1999 03 20.26188	11 26 28.81	+11 56 14.5	19.1	704
1999 FR ₅₅	1999 03 20.26151	11 23 53.07	+08 30 47.1	18.5	704	1999 FC ₅₆	1999 03 20.27999	11 26 27.72	+11 56 16.4	19.5	704
1999 FR ₅₅	1999 03 20.27963	11 23 52.27	+08 30 54.9	19.0	704	1999 FC ₅₆	1999 03 23.25646	11 23 23.60	+12 01 08.3	19.1	704
1999 FR ₅₅	1999 03 20.27975	11 23 52.29	+08 30 52.7	19.1	704	1999 FC ₅₆	1999 03 23.27110	11 23 22.68	+12 01 08.8	18.7	704
1999 FR ₅₅	1999 03 23.25597	11 21 51.41	+08 50 17.2	18.7	704	1999 FC ₅₆	1999 03 23.28584	11 23 21.79	+12 01 08.6	18.5	704
1999 FR ₅₅	1999 03 23.27062	11 21 50.80	+08 50 24.5	18.6	704	1999 FC ₅₆	1999 03 23.30049	11 23 20.88	+12 01 09.4	18.5	704
1999 FR ₅₅	1999 03 23.28535	11 21 50.13	+08 50 29.2	18.4	704	1999 FC ₅₆	1999 03 23.31516	11 23 19.97	+12 01 13.2	18.8	704
1999 FR ₅₅	1999 03 23.30001	11 21 49.60	+08 50 34.4	18.3	704	1999 FD ₅₆	* 1999 03 20.20787	11 26 20.45	+13 02 07.6	18.3	704
1999 FR ₅₅	1999 03 23.31										

1999 FJ ₅₆	1999 03 20.26212	11 31 22.96	+11 54 30.6	18.3	704	1999 FT ₅₆	1999 04 18.23558	11 17 11.65	+12 14 05.1	18.9	R	703
1999 FJ ₅₆	1999 03 20.28023	11 31 21.99	+11 54 38.9	18.3	704	1999 FU ₅₆	* 1999 03 20.20811	11 30 49.35	+10 40 43.8	18.7		704
1999 FJ ₅₆	1999 03 23.25655	11 28 28.26	+12 10 00.4	19.0	704	1999 FU ₅₆	1999 03 20.22612	11 30 48.13	+10 40 48.6	19.0		704
1999 FJ ₅₆	1999 03 23.27120	11 28 27.48	+12 10 05.1	18.7	704	1999 FU ₅₆	1999 03 20.24416	11 30 47.20	+10 40 53.4	19.6		704
1999 FJ ₅₆	1999 03 23.28594	11 28 26.55	+12 10 09.2	18.7	704	1999 FU ₅₆	1999 03 20.26224	11 30 46.05	+10 40 59.0	19.5		704
1999 FJ ₅₆	1999 03 23.30059	11 28 25.63	+12 10 14.4	19.0	704	1999 FU ₅₆	1999 03 20.28035	11 30 44.76	+10 41 07.4	19.5		704
1999 FJ ₅₆	1999 03 23.31526	11 28 24.70	+12 10 19.0	19.0	704	1999 FU ₅₆	1999 03 23.25646	11 27 54.08	+10 57 10.1	19.3		704
1999 FK ₅₆	* 1999 03 20.20799	11 32 04.92	+11 46 41.9	19.1	704	1999 FU ₅₆	1999 03 23.27110	11 27 53.19	+10 57 12.6	19.4		704
1999 FK ₅₆	1999 03 20.22600	11 32 03.74	+11 46 43.4	18.9	704	1999 FU ₅₆	1999 03 23.28584	11 27 52.22	+10 57 20.1	19.1		704
1999 FK ₅₆	1999 03 20.24404	11 32 02.54	+11 46 46.0	19.0	704	1999 FU ₅₆	1999 03 23.30049	11 27 51.45	+10 57 22.6	18.8		704
1999 FK ₅₆	1999 03 20.26212	11 32 01.44	+11 46 47.9	19.2	704	1999 FU ₅₆	1999 03 23.31516	11 27 50.54	+10 57 27.0	18.8		704
1999 FK ₅₆	1999 03 20.28023	11 32 00.35	+11 46 50.4	19.1	704	1999 FV ₅₆	* 1999 03 20.20811	11 30 57.50	+09 44 27.6	19.4		704
1999 FK ₅₆	1999 03 23.25646	11 29 01.75	+11 52 15.4	18.4	704	1999 FV ₅₆	1999 03 20.22612	11 30 56.37	+09 44 35.6	19.0		704
1999 FK ₅₆	1999 03 23.27110	11 29 00.84	+11 52 15.7	19.0	704	1999 FV ₅₆	1999 03 20.24416	11 30 55.46	+09 44 40.3	19.0		704
1999 FK ₅₆	1999 03 23.28584	11 28 59.94	+11 52 18.2	19.5	704	1999 FV ₅₆	1999 03 20.26224	11 30 54.55	+09 44 44.9	19.2		704
1999 FK ₅₆	1999 03 23.31516	11 28 58.11	+11 52 20.9	18.6	704	1999 FV ₅₆	1999 03 20.28035	11 30 53.59	+09 44 49.5	19.2		704
1999 FL ₅₆	* 1999 03 20.20799	11 32 24.68	+11 52 13.2	18.5	704	1999 FV ₅₆	1999 03 23.27139	11 28 24.77	+09 58 55.6	19.6		704
1999 FL ₅₆	1999 03 20.22600	11 32 23.77	+11 52 17.9	18.9	704	1999 FV ₅₆	1999 03 23.28613	11 28 23.91	+09 58 59.5	19.2		704
1999 FL ₅₆	1999 03 20.24404	11 32 22.90	+11 52 22.5	18.9	704	1999 FV ₅₆	1999 03 23.30078	11 28 23.09	+09 59 02.8	19.9		704
1999 FL ₅₆	1999 03 20.26212	11 32 21.97	+11 52 25.8	19.4	704	1999 FV ₅₆	1999 03 23.31545	11 28 22.34	+09 59 07.4	18.9		704
1999 FL ₅₆	1999 03 23.25665	11 30 08.45	+12 02 59.8	18.7	704	1999 FW ₅₆	* 1999 03 20.20823	11 26 00.03	+09 58 56.0	18.3		704
1999 FL ₅₆	1999 03 23.27129	11 30 07.84	+12 03 04.3	18.7	704	1999 FW ₅₆	1999 03 20.22624	11 25 59.22	+09 59 05.0	18.7		704
1999 FL ₅₆	1999 03 23.28603	11 30 07.23	+12 03 08.8	18.9	704	1999 FW ₅₆	1999 03 20.26236	11 25 57.72	+09 59 18.8	18.6		704
1999 FL ₅₆	1999 03 23.30069	11 30 06.47	+12 03 08.8	19.3	704	1999 FW ₅₆	1999 03 20.28046	11 25 57.11	+09 59 28.2	18.6		704
1999 FM ₅₆	* 1999 03 20.20799	11 32 43.11	+11 29 55.4	18.6	704	1999 FW ₅₆	1999 03 23.25607	11 23 58.26	+10 01 42.0	18.5		704
1999 FM ₅₆	1999 03 20.22600	11 32 42.15	+11 30 00.1	18.8	704	1999 FW ₅₆	1999 03 23.27072	11 23 57.66	+10 01 49.4	18.5		704
1999 FM ₅₆	1999 03 20.24404	11 32 41.37	+11 30 04.8	18.8	704	1999 FW ₅₆	1999 03 23.28545	11 23 57.05	+10 01 55.8	18.5		704
1999 FM ₅₆	1999 03 20.26212	11 32 40.43	+11 30 09.6	19.0	704	1999 FW ₅₆	1999 03 23.30011	11 23 56.44	+10 02 01.0	18.6		704
1999 FM ₅₆	1999 03 20.28023	11 32 39.63	+11 30 14.9	19.0	704	1999 FW ₅₆	1999 03 23.31477	11 23 55.82	+10 02 06.6	18.9		704
1999 FM ₅₆	1999 03 23.25665	11 30 26.15	+11 44 14.7	18.6	704	1999 FX ₅₆	* 1999 03 20.20823	11 26 15.55	+08 38 19.9	19.4		704
1999 FM ₅₆	1999 03 23.27129	11 30 25.40	+11 44 20.3	18.6	704	1999 FX ₅₆	1999 03 20.22624	11 26 14.79	+08 38 26.7	19.4		704
1999 FM ₅₆	1999 03 23.28603	11 30 24.72	+11 44 24.6	18.5	704	1999 FX ₅₆	1999 03 20.24428	11 26 13.89	+08 38 29.2	19.2		704
1999 FM ₅₆	1999 03 23.30069	11 30 24.03	+11 44 27.6	18.5	704	1999 FX ₅₆	1999 03 20.26236	11 26 13.07	+08 38 36.1	19.0		704
1999 FM ₅₆	1999 03 23.31536	11 30 23.36	+11 44 32.5	18.5	704	1999 FX ₅₆	1999 03 20.28046	11 26 12.20	+08 38 40.4	19.0		704
1999 FN ₅₆	* 1999 03 20.20799	11 33 09.34	+11 40 51.0	18.9	704	1999 FX ₅₆	1999 03 23.25597	11 23 54.92	+08 51 42.1	18.3		704
1999 FN ₅₆	1999 03 20.22600	11 33 08.12	+11 41 00.3	19.4	704	1999 FX ₅₆	1999 03 23.27062	11 23 54.17	+08 51 46.1	18.4		704
1999 FN ₅₆	1999 03 20.24404	11 33 07.21	+11 41 05.9	19.4	704	1999 FX ₅₆	1999 03 23.28535	11 23 53.52	+08 51 50.5	18.3		704
1999 FN ₅₆	1999 03 20.26212	11 33 06.18	+11 41 15.7	19.8	704	1999 FX ₅₆	1999 03 23.30001	11 23 52.84	+08 51 51.6	18.3		704
1999 FN ₅₆	1999 03 23.25665	11 30 18.42	+12 02 06.5	19.1	704	1999 FX ₅₆	1999 03 23.31468	11 23 52.04	+08 51 56.7	19.1		704
1999 FN ₅₆	1999 03 23.27129	11 30 17.65	+12 02 14.3	19.3	704	1999 FY ₅₆	* 1999 03 20.20823	11 27 05.62	+09 32 28.1	18.4		704
1999 FN ₅₆	1999 03 23.28603	11 30 16.88	+12 02 20.3	19.5	704	1999 FY ₅₆	1999 03 20.22624	11 27 04.69	+09 32 34.4	19.2		704
1999 FN ₅₆	1999 03 23.30069	11 30 15.86	+12 02 25.6	19.2	704	1999 FY ₅₆	1999 03 20.24428	11 27 03.58	+09 32 41.3	19.1		704
1999 FO ₅₆	* 1999 03 20.20799	11 33 19.89	+11 52 29.4	18.9	704	1999 FY ₅₆	1999 03 20.26236	11 27 02.80	+09 32 45.6	18.9		704
1999 FO ₅₆	1999 03 20.22600	11 33 18.92	+11 52 38.1	18.6	704	1999 FY ₅₆	1999 03 20.28046	11 27 01.86	+09 32 51.3	18.9		704
1999 FO ₅₆	1999 03 20.24404	11 33 18.06	+11 52 42.8	18.6	704	1999 FY ₅₆	1999 03 23.25607	11 24 29.96	+09 46 54.5	18.6		704
1999 FO ₅₆	1999 03 20.26212	11 33 17.08	+11 52 52.0	19.1	704	1999 FY ₅₆	1999 03 23.28545	11 24 28.14	+09 47 02.4	18.7		704
1999 FO ₅₆	1999 03 20.28023	11 33 16.13	+11 52 56.7	19.1	704	1999 FY ₅₆	1999 03 23.30011	11 24 27.53	+09 47 03.9	18.7		704
1999 FO ₅₆	1999 03 23.25655	11 30 43.47	+12 11 23.7	19.2	704	1999 FY ₅₆	1999 03 23.31477	11 24 26.60	+09 47 08.5	19.1		704
1999 FO ₅₆	1999 03 23.27120	11 30 42.86	+12 11 30.4	18.7	704	1999 FZ ₅₆	* 1999 03 20.20823	11 27 54.38	+09 24 15.7	18.3		704
1999 FO ₅₆	1999 03 23.28594	11 30 41.95	+12 11 37.3	18.7	704	1999 FZ ₅₆	1999 03 20.22624	11 27 53.29	+09 24 25.0	18.6		704
1999 FO ₅₆	1999 03 23.30059	11 30 41.33	+12 11 41.8	18.8	704	1999 FZ ₅₆	1999 03 20.24428	11 27 52.36	+09 24 29.7	18.6		704
1999 FO ₅₆	1999 03 23.31526	11 30 40.42	+12 11 46.5	18.8	704	1999 FZ ₅₆	1999 03 20.28046	11 27 50.43	+09 24 43.7	18.4		704
1999 FP ₅₆	* 1999 03 20.20799	11 33 34.77	+12 08 08.6	18.1	704	1999 FZ ₅₆	1999 03 23.25684	11 25 15.09	+09 42 57.7	19.0		704
1999 FP ₅₆	1999 03 20.22600	11 33 33.91	+12 08 17.8	18.7	704	1999 FZ ₅₆	1999 03 23.27148	11 25 14.20	+09 43 04.0	18.4		704
1999 FP ₅₆	1999 03 20.24404	11 33 33.05	+12 08 25.9	18.7	704	1999 FZ ₅₆	1999 03 23.28623	11 25 13.60	+09 43 11.1	18.4		704
1999 FP ₅₆	1999 03 20.26212	11 33 32.18	+12 08 33.4	19.1	704	1999 FZ ₅₆	1999 03 23.30088	11 25 12.70	+09 43 15.6	18.7		704
1999 FP ₅₆	1999 03 20.28023	11 33 31.33	+12 08 43.5	19.1	704	1999 FA ₅₇	* 1999 03 20.20823	11 28 18.37	+08 32 54.5	19.1		704
1999 FP ₅₆	1999 03 23.25655	11 31 17.78	+12 31 40.6	18.4	704	1999 FA ₅₇	1999 03 20.22624	11 28 17.29	+08 32 59.1	19.2		704
1999 FP ₅₆	1999 03 23.27120	11 31 16.89	+12 31 48.1	18.4	704	1999 FA ₅₇	1999 03 20.26236	11 28 15.27	+08 33 05.4	19.5		704
1999 FP ₅₆	1999 03 23.28594	11 31 16.29	+12 31 54.3	18.4	704	1999 FA ₅₇	1999 03 23.25684	11 25 40.08	+08 43 48.2	19.1		704
1999 FP ₅₆	1999 03 23.30059	11 31 15.68	+12 31 59.0	18.7	704	1999 FA ₅₇	1999 03 23.28623	11 25 38.27	+08 43 53.3	18.9		704
1999 FP ₅₆	1999 03 23.31526	11 31 14.93	+12 32 06.2	18.9	704	1999 FA ₅₇	1999 03 23.30088	11 25 37.68	+08 43 57.3	18.8		704
1999 FQ ₅₆	* 1999 03 20.20799	11 33 53.62	+12 01 02.6	19.0	704	1999 FA ₅₇	1999 03 23.31554	11 25 36.79	+08 44 02.0	18.8		704
1999 FQ ₅₆	1999 03 20.22600	11 33 52.74	+12 01 07.3	18.9	704	1999 FB ₅₇	* 1999 03 20.20823	11 28 56.87	+09 06 05.8	18.4		704
1999 FQ ₅₆	1999 03 20.24404	11 33 51.89	+12 01 12.0	18.9	704	1999 FB ₅₇	1999 03 20.22624	11 28 55.93	+09 06 06.4	18.4		704
1999 FQ ₅₆	1999 03 20.26212	11 33 51.01	+12 01 13.9	19.0	704	1999 FB ₅₇	1999 03 20.24428	11 28 55.01	+09 06 10.1	18.9		704
1999 FQ ₅₆	1999 03 20.28023	11 33 50.10	+12 01 18.4	19.0	704	1999 FB ₅₇	1999 03 20.26236	11 28 54.21	+09 06 11.3	18.9		704
1999 FQ ₅₆	1999 03 23.25655	11 31 33.28	+12 11 17.5	19.4	704	1999 FB ₅₇	1					

1999 FF ₅₇	1999 03 20.26236	11 30 05.51	+08 31 10.6	19.3	704	1999 FS ₅₇	1999 03 20.28058	11 34 29.78	+07 42 05.3	19.1	704
1999 FF ₅₇	1999 03 23.25684	11 27 12.81	+08 45 42.4	18.5	704	1999 FS ₅₇	1999 03 23.25693	11 31 48.65	+07 55 03.6	19.3	704
1999 FF ₅₇	1999 03 23.27148	11 27 11.90	+08 45 48.8	18.9	704	1999 FS ₅₇	1999 03 23.27158	11 31 48.04	+07 55 08.3	19.4	704
1999 FF ₅₇	1999 03 23.28623	11 27 11.00	+08 45 49.2	18.5	704	1999 FS ₅₇	1999 03 23.28633	11 31 47.13	+07 55 08.5	19.3	704
1999 FF ₅₇	1999 03 23.30088	11 27 10.07	+08 45 54.3	18.5	704	1999 FS ₅₇	1999 03 23.30097	11 31 46.22	+07 55 13.2	19.3	704
1999 FF ₅₇	1999 03 23.31554	11 27 09.15	+08 45 58.4	18.8	704	1999 FS ₅₇	1999 03 23.31564	11 31 45.31	+07 55 17.9	19.3	704
1999 FG ₅₇	* 1999 03 20.20835	11 28 38.65	+08 06 43.4	19.8	704	1999 FT ₅₇	* 1999 03 20.20847	11 30 41.11	+07 14 40.3	19.1	704
1999 FG ₅₇	1999 03 20.22635	11 28 37.96	+08 06 49.3	19.8	704	1999 FT ₅₇	1999 03 20.22647	11 30 40.06	+07 14 41.1	19.3	704
1999 FG ₅₇	1999 03 20.24440	11 28 36.77	+08 06 54.1	19.5	704	1999 FT ₅₇	1999 03 20.24452	11 30 39.14	+07 14 45.3	19.2	704
1999 FG ₅₇	1999 03 23.25577	11 26 06.73	+08 22 22.1	19.5	704	1999 FT ₅₇	1999 03 20.26259	11 30 38.01	+07 14 45.6	19.2	704
1999 FG ₅₇	1999 03 23.27042	11 26 05.97	+08 22 26.6	19.5	704	1999 FT ₅₇	1999 03 20.28070	11 30 36.83	+07 14 50.3	18.9	704
1999 FG ₅₇	1999 03 23.28515	11 26 05.22	+08 22 29.2	19.9	704	1999 FT ₅₇	1999 03 23.25577	11 27 46.75	+07 21 52.5	18.9	704
1999 FG ₅₇	1999 03 23.31447	11 26 03.53	+08 22 36.3	19.2	704	1999 FT ₅₇	1999 03 23.27042	11 27 45.92	+07 21 55.9	19.3	704
1999 FH ₅₇	* 1999 03 20.20835	11 28 46.19	+07 25 22.5	19.1	704	1999 FT ₅₇	1999 03 23.28515	11 27 45.02	+07 21 57.2	19.0	704
1999 FH ₅₇	1999 03 20.22635	11 28 45.39	+07 25 33.9	19.1	704	1999 FT ₅₇	1999 03 23.29981	11 27 44.12	+07 21 57.3	19.0	704
1999 FH ₅₇	1999 03 20.24440	11 28 44.36	+07 25 42.9	19.1	704	1999 FT ₅₇	1999 03 23.31447	11 27 43.21	+07 21 57.4	19.2	704
1999 FH ₅₇	1999 03 20.26248	11 28 43.64	+07 25 53.9	19.1	704	1999 FU ₅₇	* 1999 03 20.20859	11 29 40.55	+05 21 51.7	19.6	704
1999 FH ₅₇	1999 03 20.28058	11 28 42.75	+07 26 04.9	19.1	704	1999 FU ₅₇	1999 03 20.22659	11 29 39.64	+05 21 54.1	19.7	704
1999 FH ₅₇	1999 03 23.25577	11 26 28.90	+07 54 34.6	18.2	704	1999 FU ₅₇	1999 03 20.24464	11 29 38.59	+05 21 56.6	19.6	704
1999 FH ₅₇	1999 03 23.27042	11 26 28.16	+07 54 44.2	18.6	704	1999 FU ₅₇	1999 03 20.26271	11 29 37.74	+05 22 01.3	19.8	704
1999 FH ₅₇	1999 03 23.28515	11 26 27.49	+07 54 52.6	18.1	704	1999 FU ₅₇	1999 03 23.25567	11 26 56.63	+05 30 02.2	19.7	704
1999 FH ₅₇	1999 03 23.29981	11 26 26.85	+07 54 58.3	18.1	704	1999 FU ₅₇	1999 03 23.27032	11 26 55.77	+05 30 05.4	19.5	704
1999 FH ₅₇	1999 03 23.31447	11 26 26.17	+07 55 07.2	18.1	704	1999 FU ₅₇	1999 03 23.28505	11 26 55.03	+05 30 09.8	19.5	704
1999 FJ ₅₇	* 1999 03 20.20835	11 28 59.32	+08 18 40.4	19.0	704	1999 FU ₅₇	1999 03 23.29971	11 26 54.13	+05 30 10.3	19.4	704
1999 FJ ₅₇	1999 03 20.22635	11 28 58.28	+08 18 48.4	19.0	704	1999 FU ₅₇	1999 03 23.31438	11 26 53.48	+05 30 10.4	19.4	704
1999 FJ ₅₇	1999 03 20.24440	11 28 57.19	+08 18 56.1	18.6	704	1999 FV ₅₇	* 1999 03 20.20871	11 26 12.65	+03 47 28.4	19.4	704
1999 FJ ₅₇	1999 03 20.26248	11 28 56.20	+08 19 04.5	19.1	704	1999 FV ₅₇	1999 03 20.22674	11 26 11.75	+03 47 37.6	19.7	704
1999 FJ ₅₇	1999 03 20.28058	11 28 55.11	+08 19 13.5	19.0	704	1999 FV ₅₇	1999 03 20.24475	11 26 10.94	+03 47 50.4	19.8	704
1999 FJ ₅₇	1999 03 23.25684	11 26 14.10	+08 41 45.5	18.7	704	1999 FV ₅₇	1999 03 20.26283	11 26 10.15	+03 48 00.4	19.8	704
1999 FJ ₅₇	1999 03 23.27148	11 26 13.26	+08 41 52.5	18.7	704	1999 FV ₅₇	1999 03 23.27023	11 24 01.62	+04 16 57.2	19.2	704
1999 FJ ₅₇	1999 03 23.28623	11 26 12.58	+08 41 59.3	18.6	704	1999 FV ₅₇	1999 03 23.29961	11 24 00.16	+04 17 11.0	19.0	704
1999 FJ ₅₇	1999 03 23.30088	11 26 11.67	+08 42 06.2	18.5	704	1999 FV ₅₇	1999 03 23.31428	11 23 59.54	+04 17 20.3	19.0	704
1999 FJ ₅₇	1999 03 23.31554	11 26 10.89	+08 42 11.6	18.5	704	1999 FW ₅₇	* 1999 03 20.20871	11 28 04.67	+04 23 28.9	19.0	704
1999 FK ₅₇	* 1999 03 20.20835	11 31 15.69	+07 53 38.8	19.1	704	1999 FW ₅₇	1999 03 20.22674	11 28 03.51	+04 23 33.7	19.3	704
1999 FK ₅₇	1999 03 20.22635	11 31 14.85	+07 53 48.0	19.1	704	1999 FW ₅₇	1999 03 20.24475	11 28 02.41	+04 23 38.5	19.6	704
1999 FK ₅₇	1999 03 20.24440	11 31 14.03	+07 53 52.7	19.2	704	1999 FW ₅₇	1999 03 20.26283	11 28 01.21	+04 23 43.3	19.0	704
1999 FK ₅₇	1999 03 20.26248	11 31 13.33	+07 54 01.9	19.3	704	1999 FW ₅₇	1999 03 20.28094	11 28 00.00	+04 23 48.1	19.3	704
1999 FK ₅₇	1999 03 23.25693	11 29 11.08	+08 13 19.0	19.2	704	1999 FW ₅₇	1999 03 23.25558	11 25 00.89	+04 36 46.5	19.9	704
1999 FK ₅₇	1999 03 23.27158	11 29 10.56	+08 13 24.7	18.9	704	1999 FW ₅₇	1999 03 23.27023	11 24 59.87	+04 36 51.1	19.2	704
1999 FK ₅₇	1999 03 23.28633	11 29 10.09	+08 13 31.0	18.9	704	1999 FW ₅₇	1999 03 23.29961	11 24 58.20	+04 36 55.9	19.5	704
1999 FK ₅₇	1999 03 23.30097	11 29 09.30	+08 13 34.9	18.5	704	1999 FW ₅₇	1999 03 23.31428	11 24 57.07	+04 37 00.6	19.2	704
1999 FK ₅₇	1999 03 23.31564	11 29 08.69	+08 13 41.7	18.5	704	1999 FX ₅₇	* 1999 03 20.20894	11 22 48.29	+01 20 50.2	18.6	704
1999 FL ₅₇	* 1999 03 20.20835	11 31 38.05	+07 43 34.0	19.5	704	1999 FX ₅₇	1999 03 20.22697	11 22 47.29	+01 20 55.7	18.5	704
1999 FL ₅₇	1999 03 20.22635	11 31 37.14	+07 43 41.0	19.5	704	1999 FX ₅₇	1999 03 20.24499	11 22 46.43	+01 21 01.4	18.5	704
1999 FL ₅₇	1999 03 20.24440	11 31 36.24	+07 43 50.1	19.6	704	1999 FX ₅₇	1999 03 20.26306	11 22 45.45	+01 21 08.1	18.6	704
1999 FL ₅₇	1999 03 20.28058	11 31 34.42	+07 44 04.2	19.3	704	1999 FX ₅₇	1999 03 20.28117	11 22 44.57	+01 21 13.9	18.6	704
1999 FL ₅₇	1999 03 23.25693	11 29 12.87	+08 03 21.9	19.5	704	1999 FX ₅₇	1999 03 23.25403	11 20 21.33	+01 37 18.8	17.8	704
1999 FL ₅₇	1999 03 23.27158	11 29 11.99	+08 03 26.4	19.5	704	1999 FX ₅₇	1999 03 23.26868	11 20 20.64	+01 37 23.7	17.8	704
1999 FL ₅₇	1999 03 23.28633	11 29 11.37	+08 03 31.1	19.5	704	1999 FX ₅₇	1999 03 23.28337	11 20 19.92	+01 37 29.2	18.0	704
1999 FL ₅₇	1999 03 23.30097	11 29 10.55	+08 03 37.4	19.4	704	1999 FX ₅₇	1999 03 23.29805	11 20 19.15	+01 37 33.7	17.7	704
1999 FM ₅₇	* 1999 03 20.20835	11 32 00.87	+07 58 15.7	18.5	704	1999 FX ₅₇	1999 03 23.31273	11 20 18.46	+01 37 37.6	17.7	704
1999 FM ₅₇	1999 03 20.22635	11 31 59.87	+07 58 23.5	18.6	704	1999 FY ₅₇	* 1999 03 20.20894	11 25 23.59	+01 47 13.5	18.8	704
1999 FM ₅₇	1999 03 20.24440	11 31 58.98	+07 58 29.2	18.6	704	1999 FY ₅₇	1999 03 20.22697	11 25 22.38	+01 47 13.7	19.6	704
1999 FM ₅₇	1999 03 20.26248	11 31 57.98	+07 58 36.2	18.2	704	1999 FY ₅₇	1999 03 20.24499	11 25 21.17	+01 47 18.5	19.1	704
1999 FM ₅₇	1999 03 20.28058	11 31 57.09	+07 58 43.1	18.2	704	1999 FY ₅₇	1999 03 20.26306	11 25 19.97	+01 47 18.7	19.2	704
1999 FM ₅₇	1999 03 23.25693	11 29 26.99	+08 16 35.4	18.9	704	1999 FY ₅₇	1999 03 20.28117	11 25 18.76	+01 47 23.5	19.4	704
1999 FM ₅₇	1999 03 23.27158	11 29 26.23	+08 16 40.3	18.9	704	1999 FY ₅₇	1999 03 23.27004	11 22 17.23	+01 54 06.8	19.1	704
1999 FM ₅₇	1999 03 23.28633	11 29 25.42	+08 16 46.3	18.9	704	1999 FY ₅₇	1999 03 23.28476	11 22 16.34	+01 54 09.1	19.1	704
1999 FM ₅₇	1999 03 23.30097	11 29 24.70	+08 16 51.1	18.1	704	1999 FY ₅₇	1999 03 23.29942	11 22 15.45	+01 54 09.3	19.3	704
1999 FM ₅₇	1999 03 23.31564	11 29 23.95	+08 16 55.6	18.1	704	1999 FZ ₅₇	* 1999 03 20.20906	11 26 24.27	+00 53 07.7	18.3	704
1999 FN ₅₇	* 1999 03 20.20835	11 32 05.99	+07 58 45.9	19.0	704	1999 FZ ₅₇	1999 03 20.22709	11 26 23.37	+00 53 14.4	19.1	704
1999 FN ₅₇	1999 03 20.22635	11 32 05.08	+07 58 50.6	19.3	704	1999 FZ ₅₇	1999 03 20.24511	11 26 22.46	+00 53 21.5	18.9	704
1999 FN ₅₇	1999 03 20.26248	11 32 03.38	+07 58 55.5	19.4	704	1999 FZ ₅₇	1999 03 20.26318	11 26 21.58	+00 53 26.4	18.9	704
1999 FN ₅₇	1999 03 20.28058	11 32 02.34	+07 59 00.2	19.4	704	1999 FZ ₅₇	1999 03 20.28129	11 26 20.53	+00 53 33.4	20.1	704
1999 FN ₅₇	1999 03 23.25693	11 29 41.02	+08 08 51.5	19.3	704	1999 FZ ₅₇	1999 03 23.26994	11 24 01.30	+01 11 45.8	19.0	704
1999 FN ₅₇	1999 03 23.27158	11 29 40.32	+08 08 54.6	19.6	704	1999 FZ ₅₇	1999 03 23.28465	11 24 00.41	+01 11 50.6	19.4	704
1999 FN ₅₇	1999 03 23.28633	11 29 39.50	+08 08 56.5	19.6	704	1999 FZ ₅₇	1999 03 23.29932	11 23 59.96	+01 11 55.1	18.7	704
1999 FN ₅₇	1999 03 23.30097	11 29 38.76	+08 09 00.9	19.7	704	1999 FZ ₅₇	1999 03 23.31399	11 23 58.91	+01 11 59.8	18.7	704
1999 FO ₅₇	* 1999 03 20.20835	11 32 40.61	+08 23 58.9	18.7	704	1999 FA ₅₈	* 1999 03 20.20918	11 22 08.80	+00 02 28.0	18.6	704
1999 FO ₅₇	1999										

1999 FE ₅₈	1999 03 20.26330	11 27 48.36	-00 37 20.6	18.7	704	1999 FQ ₅₈	1999 03 23.29912	11 27 56.81	-01 16 10.4	18.2	704
1999 FE ₅₈	1999 03 20.28141	11 27 47.25	-00 37 15.6	18.7	704	1999 FQ ₅₈	1999 03 23.31380	11 27 56.14	-01 16 01.8	18.2	704
1999 FE ₅₈	1999 03 23.25519	11 24 54.06	-00 21 33.0	18.6	704	1999 FQ ₅₈	* 1999 03 20.21039	11 30 58.34	-02 23 01.1	19.4	704
1999 FE ₅₈	1999 03 23.26985	11 24 53.19	-00 21 27.9	18.2	704	1999 FR ₅₈	1999 03 20.22849	11 30 57.08	-02 22 56.1	19.8	704
1999 FE ₅₈	1999 03 23.28455	11 24 52.42	-00 21 22.1	18.2	704	1999 FR ₅₈	1999 03 20.24647	11 30 56.17	-02 22 51.6	19.9	704
1999 FE ₅₈	1999 03 23.29922	11 24 51.57	-00 21 19.5	18.3	704	1999 FR ₅₈	1999 03 20.26454	11 30 54.97	-02 22 42.4	19.2	704
1999 FE ₅₈	1999 03 23.31389	11 24 50.59	-00 21 15.1	18.3	704	1999 FR ₅₈	1999 03 20.28264	11 30 54.00	-02 22 37.6	19.2	704
1999 FF ₅₈	* 1999 03 20.20930	11 22 11.66	-01 28 41.5	18.5	704	1999 FR ₅₈	1999 03 23.25510	11 28 06.49	-02 07 28.9	19.1	704
1999 FF ₅₈	1999 03 20.22733	11 22 10.68	-01 28 36.9	19.2	704	1999 FR ₅₈	1999 03 23.26975	11 28 05.61	-02 07 24.3	19.1	704
1999 FF ₅₈	1999 03 20.24535	11 22 09.64	-01 28 33.6	19.1	704	1999 FR ₅₈	1999 03 23.28445	11 28 04.72	-02 07 19.7	19.1	704
1999 FF ₅₈	1999 03 20.26342	11 22 08.59	-01 28 27.7	19.6	704	1999 FR ₅₈	1999 03 23.31380	11 28 02.94	-02 07 10.6	19.3	704
1999 FF ₅₈	1999 03 23.25500	11 19 23.44	-01 18 46.6	19.0	704	1999 FS ₅₈	* 1999 03 20.21051	11 29 04.37	-00 20 21.5	19.6	704
1999 FF ₅₈	1999 03 23.28435	11 19 21.83	-01 18 41.7	19.2	704	1999 FS ₅₈	1999 03 20.22861	11 29 03.35	-00 20 12.3	19.6	704
1999 FF ₅₈	1999 03 23.29903	11 19 21.04	-01 18 39.3	19.3	704	1999 FS ₅₈	1999 03 20.24660	11 29 02.56	-00 20 03.2	19.9	704
1999 FF ₅₈	1999 03 23.31370	11 19 20.14	-01 18 34.8	19.3	704	1999 FS ₅₈	1999 03 20.26467	11 29 01.51	-00 19 54.1	19.5	704
1999 FG ₅₈	* 1999 03 20.20930	11 25 13.59	-01 33 05.5	18.5	704	1999 FS ₅₈	1999 03 20.28276	11 29 00.45	-00 19 44.9	19.3	704
1999 FG ₅₈	1999 03 20.22733	11 25 12.70	-01 32 56.3	19.2	704	1999 FS ₅₈	1999 03 23.26994	11 26 30.74	-00 04 13.4	19.3	704
1999 FG ₅₈	1999 03 20.24535	11 25 11.65	-01 32 51.5	18.9	704	1999 FS ₅₈	1999 03 23.28465	11 26 30.09	-00 04 18.8	19.3	704
1999 FG ₅₈	1999 03 20.26342	11 25 10.87	-01 32 42.3	18.9	704	1999 FS ₅₈	1999 03 23.29932	11 26 29.23	-00 04 27.0	19.3	704
1999 FG ₅₈	1999 03 23.25519	11 22 41.51	-01 11 38.6	19.2	704	1999 FT ₅₈	* 1999 03 20.21051	11 31 17.25	-00 03 21.4	17.9	704
1999 FG ₅₈	1999 03 23.28455	11 22 40.18	-01 11 24.8	19.2	704	1999 FT ₅₈	1999 03 20.22861	11 31 16.10	-00 03 16.2	18.2	704
1999 FG ₅₈	1999 03 23.31389	11 22 38.53	-01 11 11.1	19.4	704	1999 FT ₅₈	1999 03 20.24660	11 31 14.93	-00 03 11.2	17.9	704
1999 FH ₅₈	* 1999 03 20.20930	11 25 47.92	-01 22 14.3	18.3	704	1999 FT ₅₈	1999 03 20.26467	11 31 13.77	-00 03 04.8	17.9	704
1999 FH ₅₈	1999 03 20.22733	11 25 46.72	-01 22 14.0	18.7	704	1999 FT ₅₈	1999 03 20.28276	11 31 12.55	-00 02 59.6	17.9	704
1999 FH ₅₈	1999 03 20.24535	11 25 45.41	-01 22 13.0	19.0	704	1999 FT ₅₈	1999 03 23.26994	11 28 08.60	+00 12 11.3	18.1	704
1999 FH ₅₈	1999 03 20.26342	11 25 44.26	-01 22 11.1	19.1	704	1999 FT ₅₈	1999 03 23.28465	11 28 07.69	+00 12 15.4	17.9	704
1999 FH ₅₈	1999 03 20.28153	11 25 42.99	-01 22 08.7	18.8	704	1999 FT ₅₈	1999 03 23.29932	11 28 06.79	+00 12 19.9	17.9	704
1999 FH ₅₈	1999 03 23.25510	11 22 27.02	-01 18 05.6	18.4	704	1999 FT ₅₈	1999 03 23.31399	11 28 05.76	+00 12 23.8	17.9	704
1999 FH ₅₈	1999 03 23.26975	11 22 26.02	-01 18 02.7	18.4	704	1999 FU ₅₈	* 1999 03 20.21064	11 29 33.26	+00 25 36.1	19.4	704
1999 FH ₅₈	1999 03 23.28445	11 22 24.95	-01 18 02.1	18.9	704	1999 FU ₅₈	1999 03 20.22874	11 29 32.37	+00 25 43.9	19.2	704
1999 FH ₅₈	1999 03 23.29912	11 22 24.06	-01 18 02.5	19.1	704	1999 FU ₅₈	1999 03 20.24672	11 29 31.56	+00 25 51.7	19.2	704
1999 FH ₅₈	1999 03 23.31380	11 22 23.00	-01 18 00.5	18.8	704	1999 FU ₅₈	1999 03 20.28289	11 29 29.98	+00 26 08.3	19.2	704
1999 FJ ₅₈	* 1999 03 20.20944	11 23 44.88	-03 07 18.0	19.4	704	1999 FU ₅₈	1999 03 23.25529	11 27 18.19	+00 48 07.4	18.6	704
1999 FJ ₅₈	1999 03 20.22748	11 23 43.83	-03 07 11.1	19.7	704	1999 FU ₅₈	1999 03 23.26994	11 27 17.31	+00 48 12.4	18.9	704
1999 FJ ₅₈	1999 03 20.26353	11 23 41.66	-03 07 03.9	19.3	704	1999 FU ₅₈	1999 03 23.28465	11 27 16.77	+00 48 21.2	19.1	704
1999 FJ ₅₈	1999 03 20.28165	11 23 40.67	-03 06 59.1	19.3	704	1999 FU ₅₈	1999 03 23.29932	11 27 16.11	+00 48 27.4	19.0	704
1999 FJ ₅₈	1999 03 23.25490	11 20 54.93	-02 54 36.4	18.9	704	1999 FV ₅₈	* 1999 03 20.21076	11 31 18.61	+01 44 09.9	19.3	704
1999 FJ ₅₈	1999 03 23.26955	11 20 54.04	-02 54 31.7	18.9	704	1999 FV ₅₈	1999 03 20.24684	11 31 16.26	+01 44 17.6	19.9	704
1999 FJ ₅₈	1999 03 23.28425	11 20 53.14	-02 54 27.0	18.9	704	1999 FV ₅₈	1999 03 20.26492	11 31 15.28	+01 44 19.8	19.9	704
1999 FJ ₅₈	1999 03 23.29893	11 20 52.24	-02 54 22.3	19.3	704	1999 FV ₅₈	1999 03 20.28301	11 31 14.09	+01 44 26.0	19.5	704
1999 FK ₅₈	* 1999 03 20.20956	11 25 16.17	-04 06 28.2	17.8	704	1999 FV ₅₈	1999 03 23.25539	11 28 18.45	+01 54 58.8	19.1	704
1999 FK ₅₈	1999 03 20.22764	11 25 15.04	-04 06 22.2	17.8	704	1999 FV ₅₈	1999 03 23.27004	11 28 17.56	+01 55 03.6	19.1	704
1999 FK ₅₈	1999 03 20.24563	11 25 13.90	-04 06 17.9	18.1	704	1999 FV ₅₈	1999 03 23.28476	11 28 16.67	+01 55 03.8	19.2	704
1999 FK ₅₈	1999 03 23.25481	11 22 14.73	-03 53 25.1	17.4	704	1999 FV ₅₈	1999 03 23.29942	11 28 15.79	+01 55 08.4	19.1	704
1999 FK ₅₈	1999 03 23.26946	11 22 13.82	-03 53 21.3	17.4	704	1999 FV ₅₈	1999 03 23.31409	11 28 14.88	+01 55 09.0	19.1	704
1999 FK ₅₈	1999 03 23.28416	11 22 12.97	-03 53 17.7	17.7	704	1999 FW ₅₈	* 1999 03 20.21099	11 30 51.55	+04 43 21.8	18.4	704
1999 FK ₅₈	1999 03 23.29883	11 22 12.04	-03 53 15.0	17.7	704	1999 FW ₅₈	1999 03 20.22909	11 30 50.35	+04 43 24.9	18.8	704
1999 FK ₅₈	1999 03 23.31351	11 22 11.21	-03 53 11.7	18.0	704	1999 FW ₅₈	1999 03 20.24707	11 30 49.16	+04 43 26.7	18.5	704
1999 FK ₅₈	1999 04 09.19294	11 07 57.02	-02 40 32.0	17.4	699	1999 FW ₅₈	1999 03 20.26515	11 30 48.06	+04 43 30.9	18.8	704
1999 FK ₅₈	1999 04 09.21345	11 07 56.19	-02 40 27.6	17.4	699	1999 FW ₅₈	1999 03 20.28325	11 30 46.87	+04 43 32.1	19.0	704
1999 FK ₅₈	1999 04 09.23391	11 07 55.31	-02 40 23.2	17.4	699	1999 FW ₅₈	1999 03 23.25558	11 27 44.39	+04 50 30.3	18.6	704
1999 FL ₅₈	* 1999 03 20.20967	11 19 57.25	-04 53 13.9	18.9	704	1999 FW ₅₈	1999 03 23.27023	11 27 43.44	+04 50 33.6	18.8	704
1999 FL ₅₈	1999 03 20.22776	11 19 56.23	-04 53 07.4	18.9	704	1999 FW ₅₈	1999 03 23.28495	11 27 42.50	+04 50 34.1	18.8	704
1999 FL ₅₈	1999 03 20.24576	11 19 55.37	-04 52 58.4	18.8	704	1999 FW ₅₈	1999 03 23.29961	11 27 41.59	+04 50 35.4	18.8	704
1999 FL ₅₈	1999 03 20.26383	11 19 54.58	-04 52 53.1	18.8	704	1999 FW ₅₈	1999 03 23.31428	11 27 40.70	+04 50 37.1	18.8	704
1999 FL ₅₈	1999 03 20.28193	11 19 53.69	-04 52 44.7	18.8	704	1999 FX ₅₈	* 1999 03 20.21111	11 31 34.82	+05 25 45.6	18.9	704
1999 FL ₅₈	1999 03 23.25481	11 17 37.43	-04 32 34.3	19.0	704	1999 FX ₅₈	1999 03 20.22921	11 31 33.75	+05 25 51.8	18.8	704
1999 FL ₅₈	1999 03 23.26946	11 17 37.03	-04 32 25.5	19.0	704	1999 FX ₅₈	1999 03 20.24719	11 31 32.80	+05 25 57.1	18.8	704
1999 FL ₅₈	1999 03 23.28416	11 17 36.28	-04 32 20.1	19.3	704	1999 FX ₅₈	1999 03 20.26527	11 31 31.78	+05 26 02.6	18.8	704
1999 FL ₅₈	1999 03 23.29883	11 17 35.49	-04 32 13.8	19.0	704	1999 FX ₅₈	1999 03 20.28337	11 31 30.79	+05 26 08.7	18.8	704
1999 FL ₅₈	1999 03 23.31351	11 17 34.91	-04 32 07.0	19.0	704	1999 FX ₅₈	1999 03 23.25567	11 28 53.57	+05 41 21.2	18.5	704
1999 FM ₅₈	* 1999 03 20.20967	11 20 11.31	-05 29 31.3	19.4	704	1999 FX ₅₈	1999 03 23.27032	11 28 52.73	+05 41 25.9	18.2	704
1999 FM ₅₈	1999 03 20.22776	11 20 10.42	-05 29 25.1	19.4	704	1999 FX ₅₈	1999 03 23.28505	11 28 51.95	+05 41 31.0	18.2	704
1999 FM ₅₈	1999 03 20.24576	11 20 09.61	-05 29 18.1	19.4	704	1999 FX ₅₈	1999 03 23.29971	11 28 51.11	+05 41 34.7	18.2	704
1999 FM ₅₈	1999 03 20.26383	11 20 08.71	-05 29 11.1	19.4	704	1999 FX ₅₈	1999 03 23.31438	11 28 50.37	+05 41 38.3	18.2	704
1999 FM ₅₈	1999 03 20.28193	11 20 07.80	-05 29 01.9	19.4	704	1999 FY ₅₈	* 1999 03 20.21111	11 33 45.87	+05 30 45.2	19.8	704
1999 FM ₅₈	1999 03 23.25471	11 17 55.21	-05 08 06.2	19.3	704	1999 FY ₅₈	1999 03 20.22921	11 33 44.96	+05 30 47.5	19.9	704
1999 FM ₅₈	1999 03 23.28406	11 17 53.85	-05 07 54.6	19.5	704	1999 FY ₅₈	1999 03 20.24719	11 33 44.06	+05 30 48.2	19.5	704
1999 FM ₅₈	1999 03 23.29873	11 17 53.25	-05 07 49.9	19.2	704	1999 FY ₅₈	1999 03 20.26527	11 33 43.07	+05 30 52.4	19.5	704
1999 FM ₅₈	1999 03 23.3										

1999 MAY 4

M.P.S. 4559

1999 FC ₅₉	1999 03 23.30097	11 33 24.67	+07 54 25.7	18.8	704	1999 FP ₅₉	1999 04 09.32995	13 05 21.55	-06 51 14.9	19.7 V	691
1999 FC ₅₉	1999 03 23.31564	11 33 23.76	+07 54 30.4	18.8	704	1999 FP ₅₉	1999 04 11.20749	13 02 40.38	-06 37 29.7	19.8 V	859
1999 FD ₅₉	* 1999 03 20.21135	11 37 12.17	+07 58 01.5	18.7	704	1999 FP ₅₉	1999 04 11.21385	13 02 39.85	-06 37 27.4	19.9 V	859
1999 FD ₅₉	1999 03 20.22945	11 37 11.02	+07 58 07.7	18.3	704	1999 FP ₅₉	1999 04 11.21993	13 02 39.21	-06 37 25.1	19.9 V	859
1999 FD ₅₉	1999 03 20.24744	11 37 09.87	+07 58 12.1	18.8	704	1999 FP ₅₉	1999 04 19.52405	12 50 51.37	-05 37 03.0	19.2 R	422
1999 FD ₅₉	1999 03 20.26551	11 37 08.74	+07 58 16.9	18.9	704	1999 FP ₅₉	1999 04 19.52536	12 50 51.16	-05 37 02.5	19.5 R	422
1999 FD ₅₉	1999 03 20.28361	11 37 07.68	+07 58 22.1	18.4	704	1999 FP ₅₉	1999 04 19.52657	12 50 51.15	-05 37 02.1	19.2 R	422
1999 FD ₅₉	1999 03 23.25693	11 34 07.90	+08 12 05.5	18.5	704	1999 FP ₅₉	1999 04 23.32940	12 45 43.23	-05 10 59.5		658
1999 FD ₅₉	1999 03 23.27158	11 34 07.03	+08 12 09.6	18.4	704	1999 FP ₅₉	1999 04 23.33432	12 45 42.88	-05 10 57.3		658
1999 FD ₅₉	1999 03 23.28633	11 34 06.12	+08 12 14.2	18.4	704	1999 FP ₅₉	1999 04 23.33794	12 45 42.64	-05 10 56.4		658
1999 FD ₅₉	1999 03 23.30097	11 34 05.18	+08 12 16.3	18.4	704	1999 FQ ₅₉	* 1999 03 27.01967	13 19 56.33	+01 38 52.2		620
1999 FD ₅₉	1999 03 23.31564	11 34 04.24	+08 12 20.3	18.4	704	1999 FQ ₅₉	1999 03 27.05453	13 19 54.70	+01 39 05.5	18.5 V	620
1999 FE ₅₉	* 1999 03 20.21147	11 31 49.21	+09 34 31.9	19.3	704	1999 FQ ₅₉	1999 03 27.07534	13 19 53.73	+01 39 13.4		620
1999 FE ₅₉	1999 03 20.22957	11 31 48.25	+09 34 32.0	19.3	704	1999 FQ ₅₉	1999 03 27.09293	13 19 52.91	+01 39 20.1	18.4 V	620
1999 FE ₅₉	1999 03 20.24756	11 31 47.34	+09 34 36.6	19.7	704	1999 FQ ₅₉	1999 04 08.91678	13 09 29.34	+03 06 19.9	18.0 V	620
1999 FE ₅₉	1999 03 20.26563	11 31 46.43	+09 34 36.7	19.8	704	1999 FQ ₅₉	1999 04 08.93425	13 09 28.46	+03 06 26.2	17.9 V	620
1999 FE ₅₉	1999 03 20.28373	11 31 45.49	+09 34 41.2	19.9	704	1999 FQ ₅₉	1999 04 08.95659	13 09 27.32	+03 06 34.4		620
1999 FE ₅₉	1999 03 23.25684	11 29 16.90	+09 40 54.3	18.8	704	1999 FQ ₅₉	1999 04 08.97939	13 09 26.17	+03 06 42.7	17.9 V	620
1999 FE ₅₉	1999 03 23.27148	11 29 16.18	+09 40 58.9	18.8	704	1999 FQ ₅₉	1999 04 09.90659	13 08 38.67	+03 12 26.4	17.4 R	620
1999 FE ₅₉	1999 03 23.28623	11 29 15.39	+09 40 59.2	18.9	704	1999 FQ ₅₉	1999 04 09.92361	13 08 37.80	+03 12 32.5	17.5 R	620
1999 FE ₅₉	1999 03 23.31554	11 29 13.86	+09 41 04.0	18.8	704	1999 FQ ₅₉	1999 04 09.94675	13 08 36.54	+03 12 42.3	17.9 R	620
1999 FF ₅₉	* 1999 03 20.21171	11 36 40.75	+10 58 23.7	18.8	704	1999 FQ ₅₉	1999 04 10.28297	13 08 19.31	+03 14 45.8	18.2 R	699
1999 FF ₅₉	1999 03 20.22981	11 36 39.72	+10 58 29.2	19.5	704	1999 FQ ₅₉	1999 04 10.30846	13 08 17.97	+03 14 55.2		699
1999 FF ₅₉	1999 03 20.24780	11 36 38.57	+10 58 34.8	18.9	704	1999 FQ ₅₉	1999 04 10.33393	13 08 16.49	+03 15 05.0		699
1999 FF ₅₉	1999 03 20.26588	11 36 37.73	+10 58 41.1	18.8	704	1999 FQ ₅₉	1999 04 19.85219	13 00 18.06	+04 06 14.4		620
1999 FF ₅₉	1999 03 20.28397	11 36 36.61	+10 58 46.4	18.8	704	1999 FQ ₅₉	1999 04 19.86388	13 00 17.48	+04 06 17.5	18.1 V	620
1999 FF ₅₉	1999 03 23.25665	11 33 59.82	+11 13 15.2	17.9	704	1999 FQ ₅₉	1999 04 19.87824	13 00 16.77	+04 06 21.2	17.8 V	620
1999 FF ₅₉	1999 03 23.27129	11 33 58.99	+11 13 19.1	17.9	704	1999 FQ ₅₉	1999 04 19.89178	13 00 16.11	+04 06 24.6	17.7 V	620
1999 FF ₅₉	1999 03 23.28603	11 33 58.18	+11 13 23.2	18.3	704	1999 FQ ₅₉	1999 04 23.96887	12 57 06.65	+04 23 13.3	18.6 V	620
1999 FF ₅₉	1999 03 23.30069	11 33 57.38	+11 13 26.2	18.2	704	1999 FQ ₅₉	1999 04 23.98623	12 57 05.77	+04 23 16.6	18.3 V	620
1999 FF ₅₉	1999 03 23.31536	11 33 56.56	+11 13 30.1	18.2	704	1999 FQ ₅₉	1999 04 24.02523	12 57 03.79	+04 23 23.8		620
1999 FG ₅₉	* 1999 03 20.21171	11 37 51.48	+11 23 46.0	19.4	704	1999 FR ₅₉	* 1999 03 27.59503	12 13 58.95	+00 00 40.9	17.9	327
1999 FG ₅₉	1999 03 20.22981	11 37 50.56	+11 23 46.6	19.6	704	1999 FR ₅₉	1999 03 27.60100	12 13 58.64	+00 00 43.5		327
1999 FG ₅₉	1999 03 20.24780	11 37 49.33	+11 23 51.3	19.6	704	1999 FR ₅₉	1999 03 27.61138	12 13 58.04	+00 00 51.0		327
1999 FG ₅₉	1999 03 23.25665	11 35 01.44	+11 29 39.3	18.8	704	1999 FR ₅₉	1999 03 27.61529	12 13 57.86	+00 00 52.9		327
1999 FG ₅₉	1999 03 23.27129	11 35 00.53	+11 29 39.6	18.8	704	1999 FR ₅₉	1999 04 13.63059	12 00 31.06	+02 30 41.6	18.0	327
1999 FG ₅₉	1999 03 23.28603	11 34 59.77	+11 29 42.0	19.6	704	1999 FR ₅₉	1999 04 13.63446	12 00 30.89	+02 30 43.6		327
1999 FG ₅₉	1999 03 23.30069	11 34 58.86	+11 29 42.2	19.2	704	1999 FR ₅₉	1999 04 13.63833	12 00 30.73	+02 30 45.2		327
1999 FG ₅₉	1999 03 23.31536	11 34 58.07	+11 29 44.6	19.2	704	1999 FS ₅₉	* 1999 03 27.59503	12 14 42.73	-00 22 48.1		327
1999 FH ₅₉	* 1999 03 20.21195	11 39 36.33	+09 01 20.6	18.5	704	1999 FS ₅₉	1999 03 27.60100	12 14 42.54	-00 22 46.9		327
1999 FH ₅₉	1999 03 20.23005	11 39 35.21	+09 01 25.4	19.1	704	1999 FS ₅₉	1999 03 27.61138	12 14 42.09	-00 22 43.8		327
1999 FH ₅₉	1999 03 20.24804	11 39 34.20	+09 01 29.4	19.1	704	1999 FS ₅₉	1999 03 27.61529	12 14 41.87	-00 22 42.5		327
1999 FH ₅₉	1999 03 20.26611	11 39 33.05	+09 01 34.9	19.0	704	1999 FS ₅₉	1999 04 13.64227	12 01 59.01	+01 10 07.3	18.7	327
1999 FH ₅₉	1999 03 20.28421	11 39 32.06	+09 01 39.7	19.0	704	1999 FS ₅₉	1999 04 13.65082	12 01 58.71	+01 10 09.7		327
1999 FH ₅₉	1999 03 23.25703	11 36 49.10	+09 14 35.4	18.7	704	1999 FS ₅₉	1999 04 13.65942	12 01 58.33	+01 10 12.1		327
1999 FH ₅₉	1999 03 23.27168	11 36 48.26	+09 14 40.1	19.1	704	1999 GA	* 1999 04 02.05498	11 49 01.80	+06 10 54.0	17.5 V	859
1999 FH ₅₉	1999 03 23.28642	11 36 47.45	+09 14 41.4	18.8	704	1999 GA	1999 04 02.05856	11 49 01.58	+06 10 54.6	20.3 V	859
1999 FH ₅₉	1999 03 23.30107	11 36 46.69	+09 14 45.1	18.6	704	1999 GA	1999 04 02.06395	11 49 01.20	+06 10 55.8	17.7 V	859
1999 FH ₅₉	1999 03 23.31574	11 36 45.80	+09 14 48.8	18.6	704	1999 GA	1999 04 02.97260	11 48 10.27	+06 13 13.7	17.9 V	859
1999 FJ ₅₉	* 1999 03 20.22230	11 21 27.56	+11 19 37.9	20.1	704	1999 GA	1999 04 02.98394	11 48 09.62	+06 13 14.6	17.6 V	859
1999 FJ ₅₉	1999 03 20.24034	11 21 26.90	+11 19 49.5	20.1	704	1999 GA	1999 04 03.01497	11 48 07.81	+06 13 19.1	18.3 V	859
1999 FJ ₅₉	1999 03 20.25835	11 21 26.11	+11 19 57.0	20.6	704	1999 GB	* 1999 04 02.10389	12 35 50.45	-11 15 10.6	18.6 V	859
1999 FJ ₅₉	1999 03 20.27648	11 21 25.35	+11 20 08.4	19.5	704	1999 GB	1999 04 02.10773	12 35 50.22	-11 15 09.8	18.6 V	859
1999 FJ ₅₉	1999 03 23.25616	11 19 24.98	+11 17 18.9	19.1	704	1999 GB	1999 04 02.12427	12 35 49.16	-11 15 04.4	18.5 V	859
1999 FJ ₅₉	1999 03 23.27081	11 19 24.52	+11 17 28.0	19.1	704	1999 GB	1999 04 03.30498	12 34 39.93	-11 08 56.9	17.3 V	859
1999 FJ ₅₉	1999 03 23.28555	11 19 23.91	+11 17 37.2	19.1	704	1999 GB	1999 04 03.30929	12 34 39.66	-11 08 56.2	17.4 V	859
1999 FK ₅₉	* 1999 03 20.22420	11 17 27.00	-04 05 58.2	19.4	704	1999 GB	1999 04 03.31422	12 34 39.45	-11 08 54.9	17.6 V	859
1999 FK ₅₉	1999 03 20.24224	11 17 26.11	-04 05 53.4	19.4	704	1999 GB	1999 04 06.25450	12 31 49.86	-10 53 13.9	18.1	704
1999 FK ₅₉	1999 03 20.27840	11 17 24.28	-04 05 45.9	19.4	704	1999 GB	1999 04 06.26806	12 31 49.02	-10 53 10.1	17.2	704
1999 FK ₅₉	1999 03 23.25462	11 14 55.53	-03 53 42.4	18.6	704	1999 GB	1999 04 06.28198	12 31 48.19	-10 53 06.5	18.1	704
1999 FK ₅₉	1999 03 23.26926	11 14 54.92	-03 53 37.6	18.6	704	1999 GB	1999 04 06.29746	12 31 47.15	-10 53 00.0	18.7	704
1999 FK ₅₉	1999 03 23.28396	11 14 54.11	-03 53 34.5	19.3	704	1999 GB	1999 04 06.31132	12 31 46.54	-10 52 57.3	18.4	704
1999 FK ₅₉	1999 03 23.29864	11 14 53.41	-03 53 31.9	19.3	704	1999 GB	1999 04 11.21903	12 27 11.82	-10 25 13.2	17.4 R	699
1999 FK ₅₉	1999 03 23.31332	11 14 52.49	-03 53 28.1	19.3	704	1999 GB	1999 04 11.24449	12 27 10.40	-10 25 04.5		699
1999 FL ₅₉	* 1999 03 20.22444	11 19 13.78	-01 38 16.2	19.7	704	1999 GB	1999 04 11.26997	12 27 08.92	-10 24 55.4		699
1999 FL ₅₉	1999 03 20.26056	11 19 11.38	-01 38 06.7	19.9	704	1999 GC	* 1999 04 02.10389	12 36 26.57	-11 17 53.0	18.6 V	859
1999 FL ₅₉	1999 03 20.27864	11 19 10.16	-01 38 02.0	19.7	704	1999 GC	1999 04 02.10773	12 36 26.25	-11 17 51.3	21.3 V	859
1999 FL ₅₉	1999 03 23.26965	11 16 14.26	-01 26 36.7	19.9	704	1999 GC	1999 04 02.12427	12 36 25.22	-11 17 49.5	18.4 V	859
1999 FL ₅₉	1999 03 23.28435	11 16 13.37	-01 26 32.4	19.2	704	1999 GC	1999 04 03.03784	12 35 27.46	-11 15 16.9	19.0 V	859
1999 FL ₅₉	1999 03 23.29903	11 16 12.43	-01 26 29.3	19.1	704	1999 GC	1999 04 03.04179	12 35 27.21	-11 15 16.2	18.6 V	859
1999 FL ₅₉	1999 03 23.31370	11 16 11.54	-01 26 24.7	19.1	704	1999 GC	1999				

1999 GE	1999 04	17.21466	12 16 15.48	+03 54 36.5	17.7 R	703	1999 GL	* 1999 04	06.24865	11 23 49.21	+07 59 15.7	17.9 R	684
1999 GE	1999 04	17.22257	12 16 14.99	+03 54 36.2	17.6 R	703	1999 GL	1999 04	06.25318	11 23 49.02	+07 59 16.3		684
1999 GE	1999 04	17.23050	12 16 14.43	+03 54 39.1	18.2 R	703	1999 GL	1999 04	07.22610	11 23 11.49	+08 00 33.2	17.9 R	684
1999 GE	1999 04	17.23845	12 16 13.95	+03 54 38.4	18.0 R	703	1999 GL	1999 04	07.23102	11 23 11.29	+08 00 33.7		684
1999 GF	* 1999 04	03.81116	11 50 15.58	-01 12 15.0	17.8	120	1999 GL	1999 04	09.23971	11 21 58.50	+08 02 35.2	17.9 R	684
1999 GF	1999 04	03.82558	11 50 14.65	-01 12 13.4		120	1999 GL	1999 04	09.24389	11 21 58.33	+08 02 35.3		684
1999 GF	1999 04	04.80486	11 49 17.98	-01 11 02.6		120	1999 GL	1999 04	17.27056	11 18 18.85	+08 02 18.9		684
1999 GF	1999 04	05.82310	11 48 19.77	-01 09 51.0	17.6	120	1999 GL	1999 04	17.27586	11 18 18.62	+08 02 19.3	19.0 R	684
1999 GF	1999 04	05.83174	11 48 19.30	-01 09 50.4		120	1999 GM	1999 04	03.81116	11 49 11.99	-00 42 47.9	18.5 I	120
1999 GF	1999 04	05.84047	11 48 18.83	-01 09 50.6		120	1999 GM	1999 04	03.82558	11 49 11.66	-00 42 43.7		120
1999 GF	1999 04	06.24199	11 47 55.96	-01 09 22.3	17.8	704	1999 GM	* 1999 04	05.82310	11 47 41.41	-00 35 10.8	18.7	120
1999 GF	1999 04	06.25635	11 47 55.16	-01 09 21.5	18.5	704	1999 GM	1999 04	05.83174	11 47 40.98	-00 35 07.9		120
1999 GF	1999 04	06.26989	11 47 54.40	-01 09 20.5	17.9	704	1999 GM	1999 04	05.84047	11 47 40.51	-00 35 05.8		120
1999 GF	1999 04	06.28382	11 47 53.54	-01 09 19.0	18.2	704	1999 GM	1999 04	06.16456	11 47 26.51	-00 33 53.2	19.1 V	691
1999 GF	1999 04	06.29930	11 47 52.65	-01 09 18.9	19.2	704	1999 GM	1999 04	06.18580	11 47 25.52	-00 33 48.2	18.5 V	691
1999 GF	1999 04	06.80223	11 47 24.57	-01 08 46.8	18.5	120	1999 GM	1999 04	06.20722	11 47 24.54	-00 33 43.4	18.2 V	691
1999 GF	1999 04	06.81760	11 47 23.77	-01 08 44.2		120	1999 GM	1999 04	06.24199	11 47 22.91	-00 33 37.0	18.1	704
1999 GF	1999 04	09.18277	11 45 14.01	-01 06 16.6	17.1 R	699	1999 GM	1999 04	06.25635	11 47 22.24	-00 33 33.4	18.5	704
1999 GF	1999 04	09.20317	11 45 12.87	-01 06 15.3		699	1999 GM	1999 04	06.26989	11 47 21.57	-00 33 30.4	19.0	704
1999 GF	1999 04	09.22373	11 45 11.77	-01 06 14.6		699	1999 GM	1999 04	06.28382	11 47 20.95	-00 33 27.2	19.4	704
1999 GF	1999 04	09.89123	11 44 36.01	-01 05 39.2	18.4	120	1999 GM	1999 04	06.80441	11 46 58.91	-00 31 35.7	18.7	120
1999 GF	1999 04	09.90449	11 44 35.36	-01 05 38.5		120	1999 GM	1999 04	06.82002	11 46 58.27	-00 31 32.5		120
1999 GG	* 1999 04	03.84170	12 37 53.70	-03 48 33.8	18.5	120	1999 GM	1999 04	09.18277	11 45 21.55	-00 23 23.0	18.1 R	699
1999 GG	1999 04	03.85137	12 37 53.26	-03 48 33.1		120	1999 GM	1999 04	09.20317	11 45 20.64	-00 23 20.5		699
1999 GG	1999 04	03.86159	12 37 52.78	-03 48 27.9		120	1999 GM	1999 04	09.22373	11 45 19.90	-00 23 15.4		699
1999 GG	1999 04	05.85250	12 36 22.92	-03 38 43.6	18.6	120	1999 GM	1999 04	09.89400	11 44 53.80	-00 21 06.7	18.2	120
1999 GG	1999 04	05.86023	12 36 22.56	-03 38 41.5		120	1999 GM	1999 04	09.90726	11 44 53.27	-00 21 03.8		120
1999 GG	1999 04	05.86806	12 36 22.32	-03 38 38.9		120	1999 GN	* 1999 04	05.82586	11 50 00.37	-01 29 27.6	18.6	120
1999 GG	1999 04	06.85422	12 35 37.79	-03 33 50.1	18.5	120	1999 GN	1999 04	05.83436	11 50 00.04	-01 29 22.5		120
1999 GG	1999 04	06.86344	12 35 37.53	-03 33 47.0		120	1999 GN	1999 04	05.84351	11 49 59.59	-01 29 17.2		120
1999 GG	1999 04	06.87233	12 35 37.19	-03 33 45.8		120	1999 GN	1999 04	06.80656	11 49 12.33	-01 20 57.1	18.8	p
1999 GG	1999 04	09.93234	12 33 20.97	-03 18 59.4	18.6	120	1999 GN	1999 04	06.82253	11 49 11.78	-01 20 50.3		p
1999 GG	1999 04	09.94293	12 33 20.63	-03 18 56.9		120	1999 GN	1999 04	06.83213	11 49 10.96	-01 20 43.5		120
1999 GG	1999 04	10.83738	12 32 41.47	-03 14 40.9	18.6	120	1999 GN	1999 04	09.89629	11 46 46.60	-00 54 44.0	18.6 I	120
1999 GG	1999 04	10.84646	12 32 41.02	-03 14 37.6		120	1999 GN	1999 04	09.91787	11 46 45.64	-00 54 32.3		I
1999 GG	1999 04	10.87486	12 32 39.88	-03 14 31.4		120	1999 GN	1999 04	09.94681	11 46 44.22	-00 54 19.2		120
1999 GG	1999 04	19.94163	12 26 25.76	-02 33 49.3	18.8	120	1999 GO	1999 03	22.31418	12 13 31.47	-00 51 24.5	18.9 R	699
1999 GG	1999 04	19.95173	12 26 25.48	-02 33 48.3		120	1999 GO	1999 03	22.33607	12 13 30.38	-00 51 19.4		699
1999 GH	1999 02	14.42475	11 40 53.27	-03 18 46.0	17.7 R	699	1999 GO	1999 03	22.35646	12 13 29.52	-00 51 13.9		699
1999 GH	1999 02	14.45332	11 40 51.96	-03 18 47.9		699	1999 GO	1999 04	03.83583	12 04 09.61	+00 06 49.6	18.8	p
1999 GH	1999 02	14.46861	11 40 51.26	-03 18 47.4		699	1999 GO	1999 04	03.84516	12 04 09.27	+00 06 52.3		120
1999 GH	1999 03	20.20212	11 09 43.38	-02 28 25.3	17.8	704	1999 GO	* 1999 04	05.82819	12 02 43.84	+00 15 37.6	18.7	120
1999 GH	1999 03	20.22014	11 09 42.30	-02 28 22.5	18.4	704	1999 GO	1999 04	05.83730	12 02 43.49	+00 15 41.5		120
1999 GH	1999 03	20.23820	11 09 41.33	-02 28 19.6	18.5	704	1999 GO	1999 04	05.84569	12 02 43.14	+00 15 42.6		120
1999 GH	1999 03	20.25621	11 09 40.29	-02 28 16.6	18.1	704	1999 GO	1999 04	06.24533	12 02 26.12	+00 17 28.4	18.6	704
1999 GH	1999 03	20.27429	11 09 39.26	-02 28 13.5	18.1	704	1999 GO	1999 04	06.25968	12 02 25.44	+00 17 31.6	19.3	704
1999 GH	1999 03	23.19252	11 07 01.61	-02 20 02.0	16.5	704	1999 GO	1999 04	06.27325	12 02 24.92	+00 17 36.4	19.5	704
1999 GH	1999 03	23.20703	11 07 00.87	-02 19 59.9		704	1999 GO	1999 04	06.28716	12 02 24.21	+00 17 39.3	19.8	704
1999 GH	1999 03	23.22150	11 07 00.03	-02 19 57.6		704	1999 GO	1999 04	06.30313	12 02 23.56	+00 17 43.8	20.1	704
1999 GH	1999 03	23.23608	11 06 59.21	-02 19 55.2	16.8	704	1999 GO	1999 04	06.84755	12 02 00.69	+00 20 04.6	18.8	120
1999 GH	1999 03	23.25064	11 06 58.45	-02 19 52.9	16.8	704	1999 GO	1999 04	06.85785	12 02 00.20	+00 20 07.4		120
1999 GH	* 1999 04	04.90536	10 57 18.76	-01 46 05.1	18.9 V	589	1999 GO	1999 04	06.86736	12 01 59.78	+00 20 09.6		120
1999 GH	1999 04	04.92311	10 57 18.06	-01 46 03.4		589	1999 GO	1999 04	09.25368	12 00 20.85	+00 30 16.9	18.5 V	691
1999 GH	1999 04	04.93029	10 57 17.78	-01 46 02.2		589	1999 GO	1999 04	09.27480	12 00 19.98	+00 30 21.9	18.5 V	691
1999 GH	1999 04	04.93912	10 57 17.47	-01 46 02.0		589	1999 GO	1999 04	09.29610	12 00 19.09	+00 30 27.1	18.6 V	691
1999 GH	1999 04	06.84635	10 56 07.91	-01 41 33.6	19.0 V	589	1999 GO	1999 04	09.90132	11 59 54.53	+00 32 56.7	18.4	120
1999 GH	1999 04	06.85582	10 56 07.55	-01 41 31.0		589	1999 GO	1999 04	09.91448	11 59 53.95	+00 33 01.7		120
1999 GH	1999 04	06.86492	10 56 07.21	-01 41 31.2	18.9 V	589	1999 GO	1999 04	09.92075	11 59 53.62	+00 33 01.7		120
1999 GH	1999 04	06.87153	10 56 06.95	-01 41 28.9		589	1999 GO	1999 04	19.91539	11 53 47.81	+01 09 53.5	18.6	p
1999 GH	1999 04	06.88136	10 56 06.66	-01 41 29.1		589	1999 GO	1999 04	19.93139	11 53 47.28	+01 09 58.5		p
1999 GH	1999 04	10.84135	10 53 58.96	-01 33 02.0	18.8 V	589	1999 GP	1999 04	03.83920	12 20 48.22	-03 01 23.9	18.8	p
1999 GH	1999 04	10.85052	10 53 58.68	-01 33 00.0		589	1999 GP	1999 04	03.84846	12 20 47.76	-03 01 21.0		p
1999 GH	1999 04	10.86413	10 53 58.27	-01 32 59.0		589	1999 GP	1999 04	03.85873	12 20 47.30	-03 01 18.4		p
1999 GJ	* 1999 04	04.84937	11 52 57.98	+01 05 19.6	18.2 R	118	1999 GP	* 1999 04	05.84907	12 19 14.20	-02 51 55.7	18.8	120
1999 GJ	1999 04	04.86308	11 52 57.25	+01 05 23.3		118	1999 GP	1999 04	05.86446	12 19 13.59	-02 51 51.9		120
1999 GJ	1999 04	04.87741	11 52 56.43	+01 05 27.4		118	1999 GP	1999 04	05.87196	12 19 13.24	-02 51 50.2		120
1999 GJ	1999 04	05.91531	11 52 01.93	+01 09 59.1	18.1 R	118	1999 GP	1999 04	06.85031	12 18 28.03	-02 47 17.1	18.8	120
1999 GJ	1999 04	05.92403	11 52 01.47	+01 10 01.6	18.1 R	118	1999 GP	1999 04	06.86079	12 18 27.51	-02 47 14.0		120
1999 GJ	1999 04	05.94913	11 52 00.11	+01 10 08.4		118	1999 GP	1999 04	06.87001	12 18 27.17	-02 47 11.0		120
1999 GJ	1999 04	06.90433	11 51 11.00	+01 14 11.4	17.8 R	118	1999 GP	1999 04	09.92402	12 16 09.40	-02 33 16.2	19.0	120
1999 GJ	1999 04	06.91446	11 51 10.48	+01 14 14.1	17.9 R	118	1999 GP	1999 04	09.93537	12 16 08.88	-02 33 13.2		120
1999 GJ	1999 04	06.92125	11 51 10.08	+01 14 16.1		118	1999 GP	1999 04	19.93706	12 09 25.64	-01 52 05.0	18.8	p
1999 GJ	1999 04	09.91196	11 48 41.66	+01 26 26.2		118	1999 GP	1999 04	19.94695	12 09 25.21	-01 52 01.2		p
1999 GJ	1999 04	09.91572	11 48 41.46	+01 26 26.4	18.4 R	118	1999 GQ	1999 04	03.84846	12 21 21			

1999 GS	1999 04	10.84646	12 32 30.15	-03 17 39.8		120	1999 GZ	1999 04	05.83912	11 51 19.19	+05 49 26.8		104
1999 GS	1999 04	10.85233	12 32 29.79	-03 17 37.5		120	1999 GZ	1999 04	06.24040	11 50 56.71	+05 48 40.3	18.2	704
1999 GS	1999 04	19.94163	12 25 00.37	-02 49 47.8	18.6	120	1999 GZ	1999 04	06.25572	11 50 55.82	+05 48 38.9	18.8	704
1999 GS	1999 04	19.95173	12 25 00.07	-02 49 46.4		120	1999 GZ	1999 04	06.26924	11 50 55.00	+05 48 38.2	18.6	704
1999 GT	1999 03	21.08412	13 32 56.08	-10 46 48.7	19.8 V	910	1999 GZ	1999 04	06.28309	11 50 54.31	+05 48 37.0	18.7	704
1999 GT	1999 03	21.11106	13 32 55.11	-10 46 39.7	19.7 V	910	1999 GZ	1999 04	06.86447	11 50 22.62	+05 47 22.4		108
1999 GT	1999 03	21.14274	13 32 54.00	-10 46 29.4	19.7 V	910	1999 GZ	1999 04	06.87802	11 50 21.86	+05 47 22.0	17.2 V	108
1999 GT	* 1999 04	05.88282	13 21 50.79	-09 03 59.7	18.6	120	1999 GZ	1999 04	07.18625	11 50 05.35	+05 46 44.3	17.6 R	699
1999 GT	1999 04	05.90035	13 21 49.87	-09 03 51.5		120	1999 GZ	1999 04	07.20153	11 50 04.49	+05 46 42.5		699
1999 GT	1999 04	05.91394	13 21 49.26	-09 03 46.4		120	1999 GZ	1999 04	07.21681	11 50 03.63	+05 46 40.4		699
1999 GT	1999 04	06.87935	13 21 02.82	-08 56 43.3	18.8	120	1999 GZ	1999 04	13.80374	11 44 37.62	+05 29 41.5		108
1999 GT	1999 04	06.88778	13 21 02.38	-08 56 38.6		120	1999 GZ	1999 04	13.80971	11 44 37.29	+05 29 38.1		108
1999 GT	1999 04	06.90725	13 21 01.42	-08 56 29.7		120	1999 GZ	1999 04	13.81712	11 44 36.92	+05 29 37.7		108
1999 GT	1999 04	09.30877	13 19 04.85	-08 38 48.4	18.2 R	699	1999 GZ	1999 04	13.82483	11 44 36.52	+05 29 37.5	17.5 V	108
1999 GT	1999 04	09.32419	13 19 04.08	-08 38 41.8		699	1999 GZ	1999 04	17.20986	11 42 14.13	+05 18 28.3	18.0 R	703
1999 GT	1999 04	09.33958	13 19 03.33	-08 38 34.7		699	1999 GZ	1999 04	17.21788	11 42 13.78	+05 18 28.3	17.8 R	703
1999 GT	1999 04	09.95309	13 18 33.35	-08 34 03.3	18.8	120	1999 GZ	1999 04	17.22589	11 42 13.54	+05 18 25.3	18.2 R	703
1999 GT	1999 04	09.96484	13 18 32.83	-08 33 59.1		120	1999 GZ	1999 04	17.23372	11 42 13.22	+05 18 23.5	17.8 R	703
1999 GU	1999 02	09.51011	13 38 54.08	-10 04 08.6	19.4 V	691	1999 GZ	1999 04	18.88374	11 41 10.68	+05 12 22.3		104
1999 GU	1999 02	09.52697	13 38 54.61	-10 04 12.7	19.5 V	691	1999 GZ	1999 04	18.89841	11 41 10.15	+05 12 18.9	18.1 V	104
1999 GU	1999 02	09.54305	13 38 55.12	-10 04 16.2	19.5 V	691	1999 GA ₁	1999 03	23.36487	12 42 07.50	+00 06 15.7	18.0 R	699
1999 GU	1999 03	14.45530	13 40 47.50	-10 30 17.7	18.9 V	691	1999 GA ₁	1999 03	23.39546	12 42 05.77	+00 06 22.1		699
1999 GU	1999 03	14.48936	13 40 46.37	-10 30 12.4	18.8 V	691	1999 GA ₁	1999 03	23.42613	12 42 04.02	+00 06 28.5		699
1999 GU	* 1999 04	05.88282	13 23 36.60	-09 04 13.7	18.6	120	1999 GA ₁	* 1999 04	04.92395	12 30 23.32	+00 46 11.9	17.2 V	104
1999 GU	1999 04	05.90035	13 23 35.63	-09 04 08.1		120	1999 GA ₁	1999 04	04.95061	12 30 21.86	+00 46 16.6		104
1999 GU	1999 04	05.91394	13 23 34.83	-09 04 04.1		120	1999 GA ₁	1999 04	05.85844	12 29 31.56	+00 48 44.5	17.2 V	104
1999 GU	1999 04	06.87935	13 22 38.64	-08 59 06.3	18.6	120	1999 GA ₁	1999 04	05.86765	12 29 31.05	+00 48 45.7		104
1999 GU	1999 04	06.88778	13 22 38.17	-08 59 03.6		120	1999 GA ₁	1999 04	06.91580	12 28 32.83	+00 51 31.3		108
1999 GU	1999 04	06.90725	13 22 36.89	-08 58 57.5		120	1999 GA ₁	1999 04	06.92274	12 28 32.44	+00 51 31.1		108
1999 GU	1999 04	09.30877	13 20 15.44	-08 46 23.6	17.4 R	699	1999 GA ₁	1999 04	06.93031	12 28 32.04	+00 51 28.6	17.5 V	108
1999 GU	1999 04	09.32419	13 20 14.48	-08 46 18.7		699	1999 GA ₁	1999 04	07.28304	12 28 12.92	+00 52 29.3	17.2 R	699
1999 GU	1999 04	09.33958	13 20 13.50	-08 46 13.4		699	1999 GA ₁	1999 04	07.30045	12 28 11.93	+00 52 32.7		699
1999 GU	1999 04	09.95309	13 19 37.07	-08 43 00.2	18.2	120	1999 GA ₁	1999 04	07.31574	12 28 11.01	+00 52 34.8		699
1999 GU	1999 04	09.96484	13 19 36.56	-08 42 57.4		120	1999 GA ₁	1999 04	10.81930	12 25 03.98	+01 00 39.2		108
1999 GU	1999 04	16.28314	13 13 22.67	-08 09 12.6	18.0 R	703	1999 GA ₁	1999 04	10.82608	12 25 03.53	+01 00 44.1		108
1999 GU	1999 04	16.28690	13 13 22.44	-08 09 11.7	17.8 R	703	1999 GA ₁	1999 04	10.83568	12 25 03.09	+01 00 44.8		108
1999 GU	1999 04	16.29053	13 13 22.21	-08 09 10.1	18.1 R	703	1999 GA ₁	1999 04	10.97238	12 24 55.61	+01 00 57.2		108
1999 GU	1999 04	16.29656	13 13 21.83	-08 09 08.3	18.4 R	703	1999 GA ₁	1999 04	10.98105	12 24 55.13	+01 01 00.4	17.3 V	108
1999 GV	* 1999 04	05.93147	15 03 05.09	-10 33 12.4	18.3	120	1999 GA ₁	1999 04	13.83737	12 22 30.69	+01 06 23.9		108
1999 GV	1999 04	05.95089	15 03 04.30	-10 33 12.0		120	1999 GA ₁	1999 04	13.84338	12 22 30.45	+01 06 24.5		108
1999 GV	1999 04	05.97046	15 03 03.57	-10 33 10.0		120	1999 GA ₁	1999 04	13.85022	12 22 30.11	+01 06 25.6		108
1999 GV	1999 04	05.98244	15 03 03.04	-10 33 08.0		120	1999 GA ₁	1999 04	13.85799	12 22 29.72	+01 06 27.3	17.5 V	108
1999 GV	1999 04	06.98810	15 02 27.77	-10 32 17.5	18.8	120	1999 GA ₁	1999 04	15.17249	12 21 26.17	+01 08 33.8	17.9	704
1999 GV	1999 04	06.91708	15 02 27.05	-10 32 16.6		120	1999 GA ₁	1999 04	15.19131	12 21 25.18	+01 08 35.0	18.8	704
1999 GV	1999 04	06.94769	15 02 25.81	-10 32 15.9		120	1999 GA ₁	1999 04	15.21061	12 21 24.21	+01 08 36.4	18.5	704
1999 GV	1999 04	10.00612	15 00 15.93	-10 29 07.7	18.2	120	1999 GA ₁	1999 04	15.22930	12 21 23.26	+01 08 39.5	18.7	704
1999 GV	1999 04	10.07425	15 00 12.79	-10 29 03.3		120	1999 GA ₁	1999 04	15.24858	12 21 22.25	+01 08 39.3	18.5	704
1999 GV	1999 04	10.08740	15 00 12.40	-10 29 02.1		120	1999 GA ₁	1999 04	16.31135	12 20 32.35	+01 10 09.1	17.9	704
1999 GV	1999 04	14.02170	14 57 01.18	-10 24 28.7	17.8	120	1999 GA ₁	1999 04	16.32199	12 20 31.75	+01 10 10.0	17.9	704
1999 GV	1999 04	14.05437	14 56 59.39	-10 24 26.2		120	1999 GA ₁	1999 04	16.33268	12 20 31.22	+01 10 10.4	18.0	704
1999 GV	1999 04	19.00444	14 52 25.47	-10 18 11.2	18.4	120	1999 GA ₁	1999 04	16.34363	12 20 30.83	+01 10 11.9	18.0	704
1999 GV	1999 04	19.03420	14 52 23.73	-10 18 07.9		120	1999 GA ₁	1999 04	16.35406	12 20 30.23	+01 10 11.8	18.0	704
1999 GV	1999 04	25.97473	14 45 13.40	-10 09 24.7	18.2	120	1999 GA ₁	1999 04	24.95687	12 14 46.00	+01 15 08.8		104
1999 GV	1999 04	25.99104	14 45 12.29	-10 09 22.8		120	1999 GA ₁	1999 04	24.96565	12 14 45.66	+01 15 08.9		104
1999 GV	1999 04	26.00683	14 45 11.31	-10 09 21.0		120	1999 GB ₁	* 1999 04	04.92876	12 30 29.91	-00 25 10.5		104
1999 GW	* 1999 04	05.93147	15 05 34.72	-10 43 19.1	17.9	120	1999 GB ₁	1999 04	04.95546	12 30 28.72	-00 25 01.5		104
1999 GW	1999 04	05.95089	15 05 34.18	-10 43 13.8		120	1999 GB ₁	1999 04	05.86138	12 29 49.02	-00 20 34.9		104
1999 GW	1999 04	05.97046	15 05 33.72	-10 43 09.2		120	1999 GB ₁	1999 04	05.87029	12 29 48.75	-00 20 32.5		104
1999 GW	1999 04	05.98244	15 05 33.46	-10 43 05.1		120	1999 GB ₁	1999 04	06.25311	12 29 31.93	-00 18 39.3	18.4	704
1999 GW	1999 04	06.90037	15 05 09.61	-10 38 49.1	18.5	120	1999 GB ₁	1999 04	06.26687	12 29 31.21	-00 18 34.8	19.1	704
1999 GW	1999 04	06.95022	15 05 08.12	-10 38 36.7		120	1999 GB ₁	1999 04	06.28079	12 29 30.57	-00 18 30.2	19.9	704
1999 GW	1999 04	10.00831	15 03 35.57	-10 23 50.4	18.5	120	1999 GB ₁	1999 04	06.29506	12 29 29.83	-00 18 23.4	20.0	704
1999 GW	1999 04	10.04575	15 03 34.25	-10 23 40.0		120	1999 GB ₁	1999 04	06.31020	12 29 29.36	-00 18 21.2	19.8	704
1999 GW	1999 04	10.07657	15 03 33.23	-10 23 31.7		120	1999 GB ₁	1999 04	19.02414	12 20 54.02	+00 37 25.0	18.0 V	104
1999 GW	1999 04	10.09130	15 03 32.64	-10 23 26.5		120	1999 GB ₁	1999 04	19.08853	12 20 51.73	+00 37 39.9		104
1999 GW	1999 04	14.02390	15 01 07.65	-10 03 29.1	18.4	120	1999 GC ₁	1999 03	23.36487	12 41 15.83	-01 06 40.0	18.1 R	699
1999 GW	1999 04	14.04069	15 01 06.97	-10 03 23.6		120	1999 GC ₁	1999 03	23.39546	12 41 14.25	-01 06 38.3		699
1999 GW	1999 04	14.05689	15 01 06.29	-10 03 18.5		120	1999 GC ₁	1999 03	23.42613	12 41 12.58	-01 06 35.3		699
1999 GW	1999 04	19.00721	14 57 27.19	-09 37 09.6	18.5	120	1999 GC ₁	* 1999 04	04.93084	12 30 07.07	-00 51 27.4		104
1999 GW	1999 04	19.02133	14 57 26.46	-09 37 05.3		120	1999 GC ₁	1999 04	04.95752	12 30 05.60	-00 51 25.3		104
1999 GW	1999 04	19.03677	14 57 25.62	-09 36 59.6		120	1999 GC ₁	1999 04	05.86446	12 29 17.70	-00 50 29.8	17.6 V	104
1999 GW	1999 04	25.97704	14 51 26.84	-09 00 07.6	17.9	120	1999 GC ₁	1999 04	05.87211	12 29 17.30</			

1999 GD ₁	1999 04 13.88785	12 57 25.07	-02 41 14.9	17.8 V	104	1999 GK ₁	1999 04 10.38859	14 36 47.25	-06 53 05.2	699
1999 GD ₁	1999 04 13.89201	12 57 24.84	-02 41 12.5		104	1999 GK ₁	1999 04 10.41427	14 36 45.84	-06 53 07.1	699
1999 GD ₁	1999 04 13.89617	12 57 24.63	-02 41 10.0		104	1999 GK ₁	1999 04 14.55652	14 32 57.06	-06 55 47.3	411
1999 GE ₁	1999 02 20.40285	12 27 52.99	+02 23 44.0	18.5 R	699	1999 GK ₁	1999 04 14.56744	14 32 56.39	-06 55 47.6	411
1999 GE ₁	1999 02 20.42325	12 27 52.20	+02 23 44.4		699	1999 GL ₁	* 1999 04 07.70096	14 41 54.40	-07 18 55.9	17.5 411
1999 GE ₁	1999 02 20.44366	12 27 51.48	+02 23 45.2		699	1999 GL ₁	1999 04 07.72007	14 41 53.90	-07 18 50.5	411
1999 GE ₁	1999 03 22.30654	12 02 02.05	+02 56 48.0	17.9 R	699	1999 GL ₁	1999 04 08.58902	14 41 31.09	-07 15 08.7	411
1999 GE ₁	1999 03 22.32843	12 02 00.65	+02 56 49.2		699	1999 GL ₁	1999 04 08.60133	14 41 30.72	-07 15 04.6	411
1999 GE ₁	1999 03 22.34882	12 01 59.20	+02 56 51.9		699	1999 GL ₁	1999 04 09.64114	14 41 01.16	-07 10 36.2	411
1999 GE ₁	1999 04 06.19784	11 46 44.00	+03 09 12.7	18.3	704	1999 GL ₁	1999 04 09.65389	14 41 00.86	-07 10 33.1	411
1999 GE ₁	1999 04 06.21175	11 46 43.22	+03 09 12.8	17.7	704	1999 GL ₁	1999 04 11.37593	14 40 08.12	-07 03 01.7	17.6 R 699
1999 GE ₁	* 1999 04 06.22417	11 46 42.53	+03 09 13.3	17.7 R	678	1999 GL ₁	1999 04 11.39631	14 40 07.40	-07 02 57.3	699
1999 GE ₁	1999 04 06.22551	11 46 42.49	+03 09 13.6	17.9	704	1999 GL ₁	1999 04 11.41672	14 40 06.71	-07 02 50.8	699
1999 GE ₁	1999 04 06.23954	11 46 41.51	+03 09 13.7	18.3	704	1999 GL ₁	1999 04 14.56014	14 38 18.95	-06 48 58.6	411
1999 GE ₁	1999 04 06.25485	11 46 40.68	+03 09 14.3	17.8 R	678	1999 GL ₁	1999 04 14.57106	14 38 18.51	-06 48 56.2	411
1999 GE ₁	1999 04 07.23528	11 45 44.93	+03 09 24.4	18.0 R	699	1999 GM ₁	* 1999 04 07.70413	14 41 59.92	-06 29 10.2	16.5 411
1999 GE ₁	1999 04 07.25057	11 45 44.03	+03 09 24.1		699	1999 GM ₁	1999 04 07.72323	14 41 59.06	-06 29 06.3	411
1999 GE ₁	1999 04 07.25560	11 45 43.58	+03 09 23.9	17.9 R	678	1999 GM ₁	1999 04 08.58720	14 41 20.14	-06 26 01.0	411
1999 GE ₁	1999 04 07.26487	11 45 43.16	+03 09 25.5	18.2 R	678	1999 GM ₁	1999 04 08.59951	14 41 19.51	-06 25 58.0	411
1999 GE ₁	1999 04 07.26582	11 45 43.12	+03 09 24.2		699	1999 GM ₁	1999 04 09.60234	14 40 32.40	-06 22 21.1	411
1999 GE ₁	1999 04 09.23281	11 43 53.70	+03 09 26.8		678	1999 GM ₁	1999 04 09.61328	14 40 31.87	-06 22 19.2	411
1999 GE ₁	1999 04 09.27924	11 43 51.13	+03 09 26.8		678	1999 GM ₁	1999 04 09.63932	14 40 30.62	-06 22 14.3	411
1999 GE ₁	1999 04 14.22796	11 39 34.69	+03 07 37.8		678	1999 GM ₁	1999 04 11.37465	14 39 05.43	-06 15 59.0	18.3 R 699
1999 GE ₁	1999 04 14.23890	11 39 34.15	+03 07 39.8		678	1999 GM ₁	1999 04 11.39503	14 39 04.31	-06 15 54.9	699
1999 GE ₁	1999 04 15.17923	11 38 48.92	+03 06 58.0	18.7	704	1999 GM ₁	1999 04 11.41545	14 39 03.15	-06 15 49.1	699
1999 GE ₁	1999 04 15.19818	11 38 48.19	+03 06 58.6	19.0	704	1999 GM ₁	1999 04 14.55834	14 36 18.45	-06 04 35.2	411
1999 GE ₁	1999 04 15.23651	11 38 46.36	+03 06 56.2	19.2	704	1999 GM ₁	1999 04 14.56925	14 36 17.90	-06 04 33.7	411
1999 GE ₁	1999 04 16.30593	11 37 56.08	+03 06 00.1	18.4	704	1999 GN ₁	1999 04 07.71057	14 43 00.88	-04 59 13.5	411
1999 GE ₁	1999 04 16.31640	11 37 55.69	+03 06 00.8	18.4	704	1999 GN ₁	1999 04 07.72958	14 43 00.16	-04 59 01.7	411
1999 GE ₁	1999 04 16.32697	11 37 55.14	+03 05 59.7	19.1	704	1999 GN ₁	* 1999 04 08.60314	14 42 34.03	-04 49 56.0	18 411
1999 GE ₁	1999 04 16.33772	11 37 54.57	+03 06 00.4	18.9	704	1999 GN ₁	1999 04 08.62211	14 42 33.35	-04 49 43.7	411
1999 GE ₁	1999 04 16.34866	11 37 53.89	+03 06 00.1	18.9	704	1999 GN ₁	1999 04 09.60596	14 42 02.31	-04 39 27.9	411
1999 GE ₁	1999 04 19.22911	11 35 47.86	+03 02 50.4		678	1999 GN ₁	1999 04 09.61690	14 42 01.88	-04 39 21.0	411
1999 GE ₁	1999 04 19.24514	11 35 47.15	+03 02 48.0	18.5 R	678	1999 GN ₁	1999 04 09.64295	14 42 01.04	-04 39 04.2	411
1999 GF ₁	* 1999 04 04.92946	12 29 59.09	-00 34 06.5	18.3 V	104	1999 GN ₁	1999 04 14.56195	14 39 08.84	-03 47 26.9	411
1999 GF ₁	1999 04 04.95616	12 29 57.75	-00 33 55.3		104	1999 GN ₁	1999 04 14.57286	14 39 08.48	-03 47 20.6	411
1999 GF ₁	1999 04 05.89705	12 29 10.34	-00 27 30.9	18.2 V	104	1999 GO ₁	* 1999 04 06.17079	11 56 45.63	-00 30 27.3	18.4 V 691
1999 GF ₁	1999 04 05.90631	12 29 09.83	-00 27 26.8		104	1999 GO ₁	1999 04 06.19203	11 56 44.66	-00 30 21.5	18.4 V 691
1999 GF ₁	1999 04 06.25311	12 28 52.52	-00 25 05.2	18.9	704	1999 GO ₁	1999 04 06.21345	11 56 43.68	-00 30 15.9	18.6 V 691
1999 GF ₁	1999 04 06.26687	12 28 51.68	-00 24 59.2	19.1	704	1999 GO ₁	1999 04 07.21401	11 55 59.87	-00 25 49.6	18.6 V 691
1999 GF ₁	1999 04 06.28079	12 28 51.02	-00 24 51.6	19.9	704	1999 GO ₁	1999 04 07.23551	11 55 58.87	-00 25 43.7	18.7 V 691
1999 GF ₁	1999 04 06.29506	12 28 50.21	-00 24 48.6	20.0	704	1999 GO ₁	1999 04 12.25187	11 52 31.85	-00 04 38.1	18.6 V 691
1999 GF ₁	1999 04 07.28304	12 28 01.30	-00 18 11.2	18.8 R	699	1999 GO ₁	1999 04 12.27347	11 52 30.98	-00 04 32.5	18.5 V 691
1999 GF ₁	1999 04 07.30045	12 28 00.39	-00 18 04.4		699	1999 GO ₁	1999 04 12.29454	11 52 30.11	-00 04 27.9	18.7 V 691
1999 GF ₁	1999 04 07.31574	12 27 59.57	-00 17 57.8		699	1999 GO ₁	1999 04 14.22803	11 51 16.58	-00 03 03.0	18.5 V 691
1999 GG ₁	* 1999 04 04.93428	12 30 15.45	-01 41 42.5	18.4 V	104	1999 GO ₁	1999 04 14.24915	11 51 15.76	+00 03 07.8	18.6 V 691
1999 GG ₁	1999 04 04.96072	12 30 14.00	-01 41 39.7		104	1999 GO ₁	1999 04 14.26987	11 51 14.94	+00 03 12.5	18.8 V 691
1999 GG ₁	1999 04 05.91035	12 29 26.03	-01 39 35.4	18.6 V	104	1999 GO ₁	1999 04 20.19572	11 47 54.99	+00 23 41.0	18.7 V 691
1999 GG ₁	1999 04 05.91968	12 29 25.60	-01 39 34.5		104	1999 GO ₁	1999 04 20.21663	11 47 54.30	+00 23 45.3	18.7 V 691
1999 GG ₁	1999 04 10.90971	12 25 17.15	-01 29 16.9	18.8 V	104	1999 GO ₁	1999 04 20.23742	11 47 53.66	+00 23 48.9	18.8 V 691
1999 GG ₁	1999 04 10.91457	12 25 16.92	-01 29 16.4		104	1999 GP ₁	* 1999 04 06.17231	11 58 57.48	-00 34 01.6	19.9 V 691
1999 GG ₁	1999 04 10.91943	12 25 16.71	-01 29 15.8		104	1999 GP ₁	1999 04 06.19355	11 58 56.23	-00 33 56.4	20.1 V 691
1999 GG ₁	1999 04 13.90671	12 22 54.05	-01 23 48.9	18.6 V	104	1999 GP ₁	1999 04 06.21496	11 58 54.90	-00 33 51.5	20.4 V 691
1999 GG ₁	1999 04 13.91215	12 22 53.81	-01 23 47.9		104	1999 GP ₁	1999 04 07.21536	11 57 56.72	-00 29 50.7	20.9 V 691
1999 GG ₁	1999 04 13.91638	12 22 53.64	-01 23 47.2		104	1999 GP ₁	1999 04 07.23685	11 57 55.46	-00 29 45.5	20.5 V 691
1999 GH ₁	* 1999 04 07.58851	14 37 19.35	-06 51 38.5	18	411	1999 GP ₁	1999 04 07.25819	11 57 54.20	-00 29 40.8	20.2 V 691
1999 GH ₁	1999 04 07.60751	14 37 18.47	-06 51 36.8		411	1999 GQ ₁	* 1999 04 06.17636	12 04 47.80	-00 30 38.6	19.9 V 691
1999 GH ₁	1999 04 08.58179	14 36 33.15	-06 49 41.9		411	1999 GQ ₁	1999 04 06.19759	12 04 46.71	-00 30 34.0	20.2 V 691
1999 GH ₁	1999 04 08.60750	14 36 31.87	-06 49 38.7		411	1999 GQ ₁	1999 04 06.21901	12 04 45.61	-00 30 28.8	20.5 V 691
1999 GH ₁	1999 04 09.64842	14 35 41.59	-06 47 35.3		411	1999 GQ ₁	1999 04 07.21951	12 03 56.61	-00 26 23.0	20.3 V 691
1999 GH ₁	1999 04 09.65570	14 35 41.30	-06 47 34.3		411	1999 GQ ₁	1999 04 07.24101	12 03 55.53	-00 26 18.1	20.3 V 691
1999 GH ₁	1999 04 09.67114	14 35 40.45	-06 47 31.9		411	1999 GQ ₁	1999 04 07.26235	12 03 54.43	-00 26 12.6	20.4 V 691
1999 GH ₁	1999 04 11.37465	14 34 14.73	-06 44 09.7	17.3 R	699	1999 GQ ₁	1999 04 12.25712	12 00 06.85	-00 07 26.0	20.4 V 691
1999 GH ₁	1999 04 11.39503	14 34 13.65	-06 44 07.6		699	1999 GQ ₁	1999 04 12.27872	12 00 05.91	-00 07 21.9	20.4 V 691
1999 GH ₁	1999 04 11.41545	14 34 12.55	-06 44 04.9		699	1999 GQ ₁	1999 04 12.29980	12 00 04.99	-00 07 17.2	20.3 V 691
1999 GH ₁	1999 04 14.16689	14 31 46.77	-06 38 45.6	18.5	292	1999 GR ₁	* 1999 04 06.23039	12 36 26.26	-05 33 43.3	18.7 V 691
1999 GH ₁	1999 04 14.16076	14 31 45.95	-06 38 44.2	18.6	292	1999 GR ₁	1999 04 06.26216	12 36 24.82	-05 33 24.8	18.6 V 691
1999 GH ₁	1999 04 14.17464	14 31 45.07	-06 38 44.0	18.0	292	1999 GR ₁	1999 04 06.29283	12 36 23.42	-05 33 06.7	18.9 V 691
1999 GH ₁	1999 04 14.55288	14 31 24.32	-06 37 56.2		411	1999 GR ₁	1999 04 07.27431	12 35 39.96	-05 23 33.6	19.1 V 691
1999 GH ₁	1999 04 14.56379	14 31 23.60	-06 37 56.4		411	1999 GR ₁	1999 04 07.29845	12 35 38.87	-05 23 19.8	18.8 V 691
1999 GH ₁	1999 04 15.14618	14 30 50.92	-06 36 48.4	18.1	292	1999 GR ₁	1999 04 07.31957	12 35 37.76	-05 23 08.4	19.5 V 691
1999 GH ₁	1999 04 15.16007	14 30 49.95	-06 36 48.2	18.0	292	1999 GS ₁	* 1999 04 06.23472	12 42 40.96	-05 34 17.0	20.0 V 691
1999 GH ₁	1999 04 15.17396	14 30 49.33	-06 36 46.7	18.1	292	1999 GS ₁	1999 04 06.26648	12 42 39.29	-05 34 06.0	20.1 V 691
1999 GH ₁	1999 04 17.22881	14 2								

1999 GY ₁	* 1999 04 06.24787	13 01 40.91	-05 35 22.2	20.8 V	691	1999 GC ₂	1992 09 29.39837	00 52 43.32	+03 25 15.4	16.5 V	691
1999 GY ₁	1999 04 06.27964	13 01 39.34	-05 35 10.4	20.3 V	691	1999 GC ₂	1992 09 29.42321	00 52 42.22	+03 25 04.5		691
1999 GY ₁	1999 04 06.31031	13 01 37.82	-05 35 00.0	20.2 V	691	1999 GC ₂	1992 09 29.44857	00 52 41.06	+03 24 50.8		691
1999 GY ₁	1999 04 07.29163	13 00 51.10	-05 28 57.4	20.8 V	691	1999 GC ₂	1995 05 29.32672	15 30 49.58	-08 29 54.9	17.2 V	691
1999 GY ₁	1999 04 07.31576	13 00 49.97	-05 28 49.2	20.1 V	691	1999 GC ₂	1996 06 20.33916	20 51 04.98	-06 54 49.8		691
1999 GY ₁	1999 04 07.33687	13 00 48.89	-05 28 40.6	20.3 V	691	1999 GC ₂	1996 06 20.36064	20 51 04.56	-06 54 49.6		691
1999 GY ₁	1999 04 15.27320	12 54 35.18	-04 40 24.6	20.5 V	691	1999 GC ₂	1996 06 20.38166	20 51 04.11	-06 54 49.1		691
1999 GY ₁	1999 04 15.29433	12 54 34.19	-04 40 17.2	20.4 V	691	1999 GC ₂	1997 10 29.59767	03 43 21.95	+09 14 36.7	16.8 V	566
1999 GY ₁	1999 04 15.31520	12 54 33.16	-04 40 09.8	21.0 V	691	1999 GC ₂	1997 10 29.60737	03 43 21.55	+09 14 32.7	16.9 V	566
1999 GZ ₁	* 1999 04 07.23702	13 34 57.68	-03 05 19.7	17.7	704	1999 GC ₂	1997 10 29.61762	03 43 21.12	+09 14 28.1	16.8 V	566
1999 GZ ₁	1999 04 07.25070	13 34 56.49	-03 05 19.3	18.6	704	1999 GC ₂	1999 03 19.29572	12 04 09.23	-00 55 41.5	17.0 V	691
1999 GZ ₁	1999 04 07.26419	13 34 55.65	-03 05 17.0	19.0	704	1999 GC ₂	1999 03 19.31667	12 04 08.23	-00 55 31.3	17.0 V	691
1999 GZ ₁	1999 04 07.27793	13 34 54.73	-03 05 15.5	19.1	704	1999 GC ₂	1999 03 19.34537	12 04 06.84	-00 55 17.4	17.0 V	691
1999 GZ ₁	1999 04 07.29207	13 34 53.69	-03 05 12.6	18.9	704	1999 GC ₂	1999 03 22.31674	12 01 50.43	-00 31 13.5	17.3 R	699
1999 GZ ₁	1999 04 09.23876	13 32 44.74	-02 59 49.0	19.1	704	1999 GC ₂	1999 03 22.33862	12 01 49.42	-00 31 02.7		699
1999 GZ ₁	1999 04 09.25772	13 32 43.37	-02 59 47.6	18.7	704	1999 GC ₂	1999 03 22.35900	12 01 48.52	-00 30 53.2		699
1999 GZ ₁	1999 04 09.27681	13 32 41.98	-02 59 40.8	19.2	704	1999 GC ₂	1999 04 06.24084	11 51 06.73	+01 24 03.8	17.6	704
1999 GZ ₁	1999 04 09.29581	13 32 40.55	-02 59 39.0	19.3	704	1999 GC ₂	1999 04 06.25609	11 51 06.11	+01 24 09.6	17.7	704
1999 GZ ₁	1999 04 09.31463	13 32 39.34	-02 59 37.2	19.1	704	1999 GC ₂	1999 04 06.26961	11 51 05.57	+01 24 15.6	18.0	704
1999 GZ ₁	1999 04 09.33369	13 32 38.16	-02 59 35.5	19.2	704	1999 GC ₂	1999 04 06.28353	11 51 05.00	+01 24 21.7	18.5	704
1999 GZ ₁	1999 04 09.35269	13 32 36.79	-02 59 30.7	19.3	704	1999 GC ₂	1999 04 06.29901	11 51 04.37	+01 24 28.6	19.0	704
1999 GZ ₁	1999 04 09.37161	13 32 35.49	-02 59 27.7	19.5	704	1999 GC ₂	* 1999 04 08.91678	11 49 26.39	+01 42 40.1	17.8 R	118
1999 GZ ₁	1999 04 09.39056	13 32 34.18	-02 59 24.8	18.7	704	1999 GC ₂	1999 04 08.91933	11 49 26.31	+01 42 41.2		118
1999 GZ ₁	1999 04 10.03074	13 31 51.45	-02 57 43.6	17.6 R	118	1999 GC ₂	1999 04 08.92431	11 49 26.15	+01 42 43.2		118
1999 GZ ₁	1999 04 10.03475	13 31 51.16	-02 57 42.8		118	1999 GC ₂	1999 04 08.92882	11 49 25.96	+01 42 45.4	17.7 R	118
1999 GZ ₁	1999 04 10.03913	13 31 50.87	-02 57 42.3		118	1999 GC ₂	1999 04 09.94959	11 48 49.32	+01 49 37.2	17.0 R	118
1999 GZ ₁	1999 04 10.05027	13 31 50.04	-02 57 40.0	17.2 R	046	1999 GC ₂	1999 04 09.95378	11 48 49.16	+01 49 38.9		118
1999 GZ ₁	1999 04 10.05177	13 31 49.91	-02 57 39.8		046	1999 GC ₂	1999 04 09.95866	11 48 48.98	+01 49 40.9		118
1999 GZ ₁	1999 04 10.05330	13 31 49.83	-02 57 39.8		046	1999 GC ₂	1999 04 12.89792	11 47 09.59	+02 08 42.6		118
1999 GZ ₁	1999 04 10.05473	13 31 49.73	-02 57 39.2		046	1999 GC ₂	1999 04 12.89999	11 47 09.47	+02 08 44.0		118
1999 GZ ₁	1999 04 10.05626	13 31 49.62	-02 57 39.1		046	1999 GC ₂	1999 04 12.90344	11 47 09.33	+02 08 45.0	17.2 R	118
1999 GZ ₁	1999 04 10.07192	13 31 48.57	-02 57 37.0		557	1999 GC ₂	1999 04 14.93507	11 46 05.81	+02 21 10.5		118
1999 GZ ₁	1999 04 10.07537	13 31 48.36	-02 57 36.5	18.5 V	557	1999 GC ₂	1999 04 14.93725	11 46 05.74	+02 21 10.8		118
1999 GZ ₁	1999 04 10.21873	13 31 39.14	-02 57 12.5	18.3	704	1999 GC ₂	1999 04 14.94058	11 46 05.65	+02 21 12.2	16.9 R	118
1999 GZ ₁	1999 04 10.23795	13 31 37.76	-02 57 10.1	19.1	704	1999 GC ₂	1999 04 15.18222	11 45 58.65	+02 22 40.6	18.6	704
1999 GZ ₁	1999 04 10.23806	13 31 37.71	-02 57 10.2	19.1	704	1999 GC ₂	1999 04 15.20127	11 45 57.83	+02 22 47.3	18.6	704
1999 GZ ₁	1999 04 10.25714	13 31 36.46	-02 57 07.9	18.6	704	1999 GC ₂	1999 04 15.22039	11 45 57.38	+02 22 53.6	18.7	704
1999 GZ ₁	1999 04 10.25726	13 31 36.50	-02 57 07.9	18.9	704	1999 GC ₂	1999 04 16.30600	11 45 25.44	+02 29 13.2	18.0	704
1999 GZ ₁	1999 04 10.27643	13 31 35.17	-02 57 04.3	18.4	704	1999 GC ₂	1999 04 16.31647	11 45 25.26	+02 29 18.6	18.0	704
1999 GZ ₁	1999 04 10.27655	13 31 35.14	-02 57 03.0	19.0	704	1999 GC ₂	1999 04 16.32704	11 45 24.84	+02 29 18.9	18.4	704
1999 GZ ₁	1999 04 10.29551	13 31 33.95	-02 57 00.9	19.0	704	1999 GC ₂	1999 04 16.33778	11 45 24.51	+02 29 22.9	18.4	704
1999 GZ ₁	1999 04 10.29563	13 31 33.81	-02 57 00.2	18.6	704	1999 GC ₂	1999 04 17.84048	11 44 43.06	+02 37 52.5		118
1999 GZ ₁	1999 04 10.31474	13 31 32.55	-02 56 57.7	18.2	704	1999 GC ₂	1999 04 17.84350	11 44 43.01	+02 37 53.2		118
1999 GZ ₁	1999 04 10.33399	13 31 31.05	-02 56 53.9	18.9	704	1999 GC ₂	1999 04 17.84770	11 44 42.90	+02 37 54.8	17.3 R	118
1999 GZ ₁	1999 04 10.35274	13 31 29.84	-02 56 51.4	19.6	704	1999 GC ₂	1999 04 18.87302	11 44 16.03	+02 43 29.7		118
1999 GZ ₁	1999 04 10.39025	13 31 27.24	-02 56 45.3	18.7	704	1999 GC ₂	1999 04 18.87634	11 44 15.88	+02 43 31.0		118
1999 GZ ₁	1999 04 10.54771	13 31 17.13	-02 56 12.4	17.9 R	426	1999 GC ₂	1999 04 18.87808	11 44 15.87	+02 43 31.0		118
1999 GZ ₁	1999 04 10.55874	13 31 16.33	-02 56 11.4	18.2 R	426	1999 GC ₂	1999 04 19.90802	11 43 50.19	+02 48 56.1		118
1999 GZ ₁	1999 04 10.56983	13 31 15.55	-02 56 08.7	18.1 R	426	1999 GC ₂	1999 04 19.92502	11 43 49.78	+02 49 01.2		118
1999 GZ ₁	1999 04 10.86836	13 30 55.56	-02 55 31.0		557	1999 GC ₂	1999 04 29.89449	11 40 50.69	+03 32 18.5		118
1999 GZ ₁	1999 04 10.87068	13 30 55.42	-02 55 30.3		557	1999 GC ₂	1999 04 29.90834	11 40 50.52	+03 32 22.4		118
1999 GZ ₁	1999 04 10.87534	13 30 55.10	-02 55 29.8		557	1999 GC ₂	1999 04 29.91516	11 40 50.47	+03 32 24.1		118
1999 GZ ₁	1999 04 10.87766	13 30 54.92	-02 55 29.4		557	1999 GD ₂	* 1999 04 08.91678	11 49 49.80	+01 37 58.9	18.0 R	118
1999 GZ ₁	1999 04 11.05973	13 30 42.76	-02 54 53.7	19.1 V	859	1999 GD ₂	1999 04 08.92431	11 49 49.52	+01 38 00.1		118
1999 GZ ₁	1999 04 11.06784	13 30 42.24	-02 54 52.1	18.9 V	859	1999 GD ₂	1999 04 08.92882	11 49 49.21	+01 38 00.5	18.3 R	118
1999 GZ ₁	1999 04 11.07264	13 30 41.87	-02 54 51.6	18.8 V	859	1999 GD ₂	1999 04 08.93194	11 49 49.06	+01 38 00.3	18.1 R	118
1999 GZ ₁	1999 04 11.19444	13 30 33.67	-02 54 37.4	18.5 R	732	1999 GD ₂	1999 04 09.92972	11 49 06.59	+01 40 01.9	18.1 R	118
1999 GZ ₁	1999 04 11.19925	13 30 33.35	-02 54 35.7	18.5 R	732	1999 GD ₂	1999 04 09.93553	11 49 06.29	+01 40 02.2	18.1 R	118
1999 GZ ₁	1999 04 11.20412	13 30 32.99	-02 54 35.0	18.2 R	732	1999 GD ₂	1999 04 09.94249	11 49 05.95	+01 40 02.8	17.9 R	118
1999 GZ ₁	1999 04 11.22816	13 30 31.31	-02 54 32.8	18.0 R	732	1999 GD ₂	1999 04 12.87919	11 47 05.46	+01 45 33.2		118
1999 GZ ₁	1999 04 11.31105	13 30 25.58	-02 54 21.0	17.9 V	734	1999 GD ₂	1999 04 12.88135	11 47 05.37	+01 45 33.0		118
1999 GZ ₁	1999 04 11.31794	13 30 25.17	-02 54 20.3	17.8 V	734	1999 GD ₂	1999 04 12.88736	11 47 05.13	+01 45 33.8		118
1999 GZ ₁	1999 04 11.36701	13 30 21.92	-02 54 12.1		719	1999 GD ₂	1999 04 14.91731	11 45 46.02	+01 48 56.1		118
1999 GZ ₁	1999 04 11.37205	13 30 21.44	-02 54 11.5		719	1999 GD ₂	1999 04 14.92082	11 45 45.91	+01 48 57.2		118
1999 GZ ₁	1999 04 11.40318	13 30 19.23	-02 54 05.8		719	1999 GD ₂	1999 04 14.92461	11 45 45.78	+01 48 57.2		118
1999 GZ ₁	1999 04 11.40929	13 30 18.83	-02 54 05.2		719	1999 GD ₂	1999 04 17.82876	11 43 59.71	+01 53 06.6		118
1999 GZ ₁	1999 04 12.29784	13 29 19.41	-02 51 49.2	18.5	704	1999 GD ₂	1999 04 17.83245	11 43 59.56	+01 53 07.1		118
1999 GZ ₁	1999 04 12.31499	13 29 18.20	-02 51 47.8	18.3	704	1999 GD ₂	1999 04 17.83673	11 43 59.41	+01 53 07.1		118
1999 GZ ₁	1999 04 12.33217	13 29 16.94	-02 51 43.2	18.5	704	1999 GD ₂	1999 04 18.86510	11 43 23.86	+01 54 25.2	V	118
1999 GZ ₁	1999 04 12.34933	13 29 15.86	-02 51 43.1	18.5	704	1999 GD ₂	1999 04 18.87074	11 43 23.66	+01 54 25.4		118
1999 GZ ₁	1999 04 12.36646	13 29 14.38	-02 51 41.2	18.8	704	1999 GD ₂	1999 04 19.93456	11 42 48.03	+01 55 38.5		118

1999 GE ₂	1999 04 20.05222	13 25 07.22	-02 29 21.4	118	1999 GH ₂	1999 04 10.50834	11 34 34.81	+12 37 03.6	16.9 R	426	
1999 GE ₂	1999 04 20.06339	13 25 06.62	-02 29 21.6	118	1999 GH ₂	1999 04 10.51291	11 34 34.65	+12 37 00.0	16.7 R	426	
1999 GF ₂	* 1999 04 09.28538	12 52 43.65	+04 33 07.9	17.8 R	684	1999 GH ₂	1999 04 10.51866	+12 36 55.1	16.9 R	426	
1999 GF ₂	1999 04 09.28819	12 52 43.48	+04 33 08.4	18.0 R	684	1999 GH ₂	1999 04 10.83895	+12 32 16.8		046	
1999 GF ₂	1999 04 10.30516	12 51 42.11	+04 35 31.8	17.9 R	684	1999 GH ₂	1999 04 10.84168	+12 32 14.1	16.6 R	046	
1999 GF ₂	1999 04 10.30852	12 51 41.90	+04 35 32.2		684	1999 GH ₂	1999 04 10.85162	+12 32 05.3		046	
1999 GF ₂	1999 04 15.31052	12 46 47.20	+04 44 35.1	18.2 R	684	1999 GH ₂	1999 04 10.85475	+12 32 03.2		046	
1999 GF ₂	1999 04 15.31507	12 46 46.91	+04 44 35.5		684	1999 GH ₂	1999 04 12.63120	+12 07 28.5	18.7 R	422	
1999 GG ₂	* 1999 04 06.21431	12 07 30.98	+05 56 36.0	18.8 R	699	1999 GH ₂	1999 04 12.63200	+12 07 27.4	18.5 R	422	
1999 GG ₂	1999 04 06.22965	12 07 30.03	+05 56 42.0		699	1999 GH ₂	1999 04 16.49456	+11 32 07.60	17.6 R	426	
1999 GG ₂	1999 04 06.24475	12 07 28.96	+05 56 47.3	18.8	704	1999 GH ₂	1999 04 16.50096	+11 32 07.49	+11 12 55.6	17.7 R	426
1999 GG ₂	1999 04 06.24498	12 07 29.10	+05 56 47.8		699	1999 GH ₂	1999 04 16.50736	+11 32 07.30	+11 12 50.5	17.6 R	426
1999 GG ₂	1999 04 06.25910	12 07 28.16	+05 56 54.2	19.6	704	1999 GH ₂	1999 04 19.51734	+11 31 22.57	+10 30 02.7	18.2 R	422
1999 GG ₂	1999 04 06.27268	12 07 27.26	+05 56 58.4	19.7	704	1999 GH ₂	1999 04 19.51922	+11 31 22.52	+10 30 01.0	18.3 R	422
1999 GG ₂	1999 04 06.28660	12 07 26.20	+05 57 07.7	19.8	704	1999 GH ₂	1999 04 19.52001	+11 31 22.52	+10 30 00.3	18.2 R	422
1999 GG ₂	1999 04 08.17458	12 05 35.96	+06 09 36.8	18.1 V	859	1999 GH ₂	1999 04 20.13812	+11 31 15.56	+10 21 09.5	18.4 V F	860
1999 GG ₂	1999 04 08.17925	12 05 35.66	+06 09 38.8	18.4 V	859	1999 GH ₂	1999 04 20.14681	+11 31 15.43	+10 21 03.3	18.1 V F	860
1999 GG ₂	1999 04 08.18645	12 05 35.23	+06 09 41.3	18.2 V	859	1999 GH ₂	1999 04 29.28837	+11 31 08.36	+08 10 22.1		658
1999 GG ₂	1999 04 08.51207	12 05 16.96	+06 11 40.5	18.1 V	402	1999 GH ₂	1999 04 29.29240	+11 31 08.47	+08 10 17.9		658
1999 GG ₂	1999 04 08.51334	12 05 16.87	+06 11 40.5		402	1999 GH ₂	1999 04 29.29653	+11 31 08.43	+08 10 15.0		658
1999 GG ₂	1999 04 08.51461	12 05 16.80	+06 11 40.9		402	1999 GJ ₂	1999 03 19.39385	+13 28 48.28	+12 01 47.0	18.6	704
1999 GG ₂	1999 04 08.51587	12 05 16.73	+06 11 41.4		402	1999 GJ ₂	1999 03 19.40509	+13 28 47.47	+12 01 36.3	18.7	704
1999 GG ₂	1999 04 08.97309	12 04 50.26	+06 14 33.6	17.5 R	118	1999 GJ ₂	1999 03 19.41626	+13 28 46.87	+12 01 26.2	18.8	704
1999 GG ₂	1999 04 08.97657	12 04 50.07	+06 14 34.6		118	1999 GJ ₂	1999 03 19.42737	+13 28 46.36	+12 01 16.6	19.2	704
1999 GG ₂	1999 04 08.98363	12 04 49.66	+06 14 37.3		118	1999 GJ ₂	* 1999 04 07.16580	+13 08 36.75	+06 41 16.6	17.6	704
1999 GG ₂	1999 04 09.29836	12 04 31.81	+06 16 37.3		719	1999 GJ ₂	1999 04 07.17946	+13 08 35.63	+06 41 00.8	17.6	704
1999 GG ₂	1999 04 09.30865	12 04 31.21	+06 16 42.1		719	1999 GJ ₂	1999 04 07.19366	+13 08 34.60	+06 40 44.4	17.8	704
1999 GG ₂	1999 04 09.37435	12 04 27.39	+06 17 05.5		719	1999 GJ ₂	1999 04 07.20779	+13 08 33.46	+06 40 27.4	17.3	704
1999 GG ₂	1999 04 09.38035	12 04 26.87	+06 17 07.1		719	1999 GJ ₂	1999 04 07.22188	+13 08 32.36	+06 40 12.0	17.5	704
1999 GG ₂	1999 04 10.01683	12 03 51.28	+06 20 59.3	17.5 R	046	1999 GJ ₂	1999 04 07.32657	+13 08 24.09	+06 38 07.1	17.3 R	699
1999 GG ₂	1999 04 10.01913	12 03 51.12	+06 21 00.0		046	1999 GJ ₂	1999 04 07.34185	+13 08 22.84	+06 37 48.6		699
1999 GG ₂	1999 04 10.02051	12 03 51.06	+06 21 00.3		046	1999 GJ ₂	1999 04 07.35714	+13 08 21.62	+06 37 31.5		699
1999 GG ₂	1999 04 10.02194	12 03 51.00	+06 21 00.7		046	1999 GJ ₂	1999 04 08.04054	+13 07 29.81	+06 23 55.2	17.6 V	860
1999 GG ₂	1999 04 10.04988	12 03 49.38	+06 21 10.9		557	1999 GJ ₂	1999 04 08.05634	+13 07 28.54	+06 23 35.6	17.9 V	860
1999 GG ₂	1999 04 10.05365	12 03 49.16	+06 21 12.8		557	1999 GJ ₂	1999 04 08.10075	+13 07 25.00	+06 22 40.6	16.4 R	844
1999 GG ₂	1999 04 10.13646	12 03 44.92	+06 21 43.3	18.1 V	734	1999 GJ ₂	1999 04 08.11731	+13 07 23.64	+06 22 20.6	17.0 R	844
1999 GG ₂	1999 04 10.14762	12 03 44.32	+06 21 47.2	18.2 V	734	1999 GJ ₂	1999 04 08.11836	+13 07 23.36	+06 22 21.5	17.8 V	860
1999 GG ₂	1999 04 10.15135	12 03 44.09	+06 21 49.3	18.5 V	734	1999 GJ ₂	1999 04 08.12836	+13 07 23.11	+06 22 21.8	15.8 R	758
1999 GG ₂	1999 04 10.52380	12 03 23.30	+06 24 11.5	17.8 R	426	1999 GJ ₂	1999 04 08.13677	+13 07 22.07	+06 21 58.5	16.5 R	844
1999 GG ₂	1999 04 10.52920	12 03 22.99	+06 24 13.4	17.8 R	426	1999 GJ ₂	1999 04 08.13788	+13 07 22.35	+06 22 09.5	15.8 R	758
1999 GG ₂	1999 04 10.53509	12 03 22.61	+06 24 14.4	17.9 R	426	1999 GJ ₂	1999 04 08.14366	+13 07 21.93	+06 22 02.2	16.1 R	758
1999 GH ₂	1999 03 15.28976	11 58 13.05	+17 54 18.0	17.6	704	1999 GJ ₂	1999 04 08.15083	+13 07 21.27	+06 21 54.4	15.9 R	758
1999 GH ₂	1999 03 15.30772	11 58 11.63	+17 54 09.3	17.2	704	1999 GJ ₂	1999 04 08.23023	+13 07 14.32	+06 20 10.9	18.4 V	859
1999 GH ₂	1999 03 15.32567	11 58 10.41	+17 53 59.8	16.6	704	1999 GJ ₂	1999 04 08.23767	+13 07 13.71	+06 20 01.9	18.0 V	859
1999 GH ₂	1999 03 15.34368	11 58 09.09	+17 53 50.1		704	1999 GJ ₂	1999 04 08.24183	+13 07 13.39	+06 19 57.1	18.3 V	859
1999 GH ₂	1999 03 15.36187	11 58 07.73	+17 53 38.8	16.3	704	1999 GJ ₂	1999 04 08.51992	+13 06 52.92	+06 14 38.6	18.0 V	402
1999 GH ₂	* 1999 04 06.26532	11 37 05.19	+13 35 03.3	17.1 R	699	1999 GJ ₂	1999 04 08.52118	+13 06 52.86	+06 14 37.5		402
1999 GH ₂	1999 04 06.28323	11 37 04.40	+13 34 49.0		699	1999 GJ ₂	1999 04 08.52244	+13 06 52.76	+06 14 36.1		402
1999 GH ₂	1999 04 06.30108	11 37 03.65	+13 34 34.3		699	1999 GJ ₂	1999 04 08.52370	+13 06 52.64	+06 14 34.2		402
1999 GH ₂	1999 04 06.78791	11 36 44.99	+13 27 55.9	16.8 R	046	1999 GJ ₂	1999 04 08.52497	+13 06 52.52	+06 14 32.8		402
1999 GH ₂	1999 04 06.78925	11 36 44.92	+13 27 55.0		046	1999 GJ ₂	1999 04 08.90961	+13 06 22.80	+06 06 57.8		046
1999 GH ₂	1999 04 06.79220	11 36 44.75	+13 27 52.5		046	1999 GJ ₂	1999 04 08.91163	+13 06 22.66	+06 06 55.6		046
1999 GH ₂	1999 04 06.79402	11 36 44.68	+13 27 51.0		046	1999 GJ ₂	1999 04 08.91292	+13 06 22.57	+06 06 55.2	16.4 R	046
1999 GH ₂	1999 04 06.79817	11 36 44.49	+13 27 47.5		557	1999 GJ ₂	1999 04 08.91601	+13 06 22.30	+06 06 51.1		046
1999 GH ₂	1999 04 06.79957	11 36 44.43	+13 27 46.3		557	1999 GJ ₂	1999 04 09.02580	+13 06 13.39	+06 04 41.6		118
1999 GH ₂	1999 04 06.80097	11 36 44.41	+13 27 44.9		557	1999 GJ ₂	1999 04 09.02860	+13 06 13.17	+06 04 37.7		118
1999 GH ₂	1999 04 06.81185	11 36 43.91	+13 27 36.2	18.2 I	120	1999 GJ ₂	1999 04 09.03161	+13 06 12.95	+06 04 34.3	17.0 R	118
1999 GH ₂	1999 04 06.82828	11 36 43.28	+13 27 23.5		120	1999 GJ ₂	1999 04 09.21983	+13 05 58.97	+06 00 49.3	17.7	704
1999 GH ₂	1999 04 06.83740	11 36 42.91	+13 27 15.6		120	1999 GJ ₂	1999 04 09.23890	+13 05 57.45	+06 00 26.3	18.0	704
1999 GH ₂	1999 04 06.84027	11 36 42.84	+13 27 13.6		120	1999 GJ ₂	1999 04 09.25786	+13 05 55.93	+06 00 03.6	17.9	704
1999 GH ₂	1999 04 06.84376	11 36 42.66	+13 27 10.6		120	1999 GJ ₂	1999 04 09.27695	+13 05 54.37	+05 59 41.6	18.7	704
1999 GH ₂	1999 04 06.87045	11 36 41.52	+13 26 48.1	17.5 R	118	1999 GJ ₂	1999 04 09.29595	+13 05 52.85	+05 59 18.9	18.1	704
1999 GH ₂	1999 04 06.87684	11 36 41.23	+13 26 42.9		118	1999 GJ ₂	1999 04 09.31477	+13 05 51.29	+05 58 56.0	17.9	704
1999 GH ₂	1999 04 06.88178	11 36 41.06	+13 26 39.1		118	1999 GJ ₂	1999 04 09.32656	+13 05 50.28	+05 58 41.3		719
1999 GH ₂	1999 04 08.01280	11 35 58.80	+13 11 27.1	17.5 V	860	1999 GJ ₂	1999 04 09.33177	+13 05 49.90	+05 58 35.1		719
1999 GH ₂	1999 04 08.03044	11 35 58.17	+13 11 11.9	17.6 V	860	1999 GJ ₂	1999 04 09.33383	+13 05 49.71	+05 58 32.8	18.3	704
1999 GH ₂	1999 04 08.08946	11 35 55.75	+13 10 24.0	17.6 V	860	1999 GJ ₂	1999 04 09.35283	+13 05 48.19	+05 58 09.6	18.8	704
1999 GH ₂	1999 04 08.09516	11 35 55.90	+13 10 10.4	16.2 R	758	1999 GJ ₂	1999 04 09.37175	+13 05 46.68	+05 57 47.9	18.9	704
1999 GH ₂	1999 04 08.10108	11 35 55.62	+13 10 05.4	15.9 R	758	1999 GJ ₂	1999 04 09.39070	+13 05 45.17	+05 57 25.9	18.6	704
1999 GH ₂	1999 04 08.11428	11 35 55.15	+13 09 54.8	15.9 R	758	1999 GJ ₂	1999 04 09.39772	+13 05 44.55	+05 57 16.5		719
1999 GH ₂	1999 04 08.12035	11 35 54.92	+13 09 50.3	16.1 R	758	1999 GJ ₂	1999 04 09.40391	+13 05 44.09	+05 57 08.2		719
1999 GH ₂	1999 04 08.12973	11 35 54.15	+13 09 48.1	17.9 V	859	1999 GJ ₂	1999 04 10.04053	+13 04 55.20	+05 44 33.7</		

1999 G _{J2}	1999 04 16.38455	12 56 48.90	-03 38 27.9	18.7	704	1999 GP ₂	1999 04 08.99281	13 23 58.13	-01 51 38.6	19.3 R	621
1999 G _{J2}	1999 04 16.39663	12 56 48.16	-03 38 18.3	18.7	704	1999 GP ₂	1999 04 08.99649	13 23 58.00	-01 51 37.7	19.8 R	621
1999 G _{J2}	1999 04 16.40853	12 56 47.10	-03 38 00.8	18.7	704	1999 GP ₂	1999 04 09.04579	13 23 55.83	-01 51 22.1	19.6 R	621
1999 G _{J2}	1999 04 16.51534	12 56 39.95	-03 35 43.5	17.3 R	426	1999 GP ₂	1999 04 09.04948	13 23 55.64	-01 51 20.2	19.6 R	621
1999 G _{J2}	1999 04 16.52172	12 56 39.49	-03 35 35.6	17.5 R	426	1999 GP ₂	1999 04 09.07038	13 23 54.78	-01 51 13.2	19.5 R	621
1999 G _{J2}	1999 04 16.52810	12 56 38.95	-03 35 27.7	17.5 R	426	1999 GP ₂	1999 04 09.07407	13 23 54.55	-01 51 12.5	19.5 R	621
1999 G _{J2}	1999 04 16.54603	12 56 37.37	-03 35 07.4	18.5 R	422	1999 GP ₂	1999 04 09.92744	13 23 17.85	-01 46 35.8	19.3 R	621
1999 G _{J2}	1999 04 16.54679	12 56 37.32	-03 35 06.4	18.1 R	422	1999 GP ₂	1999 04 09.93113	13 23 17.69	-01 46 34.5	18.9 R	621
1999 G _{J2}	1999 04 16.54778	12 56 37.26	-03 35 05.2	18.6 R	422	1999 GP ₂	1999 04 09.93481	13 23 17.49	-01 46 33.5	19.0 R	621
1999 G _{J2}	1999 04 17.21565	12 55 47.62	-03 22 11.1	18.1	704	1999 GP ₂	1999 04 15.97164	13 18 55.26	-01 14 50.7	19.0 R	621
1999 G _{J2}	1999 04 17.21576	12 55 47.58	-03 22 10.8	18.0	704	1999 GP ₂	1999 04 15.97602	13 18 55.08	-01 14 49.9	19.2 R	621
1999 G _{J2}	1999 04 17.23260	12 55 46.24	-03 21 52.1	18.0	704	1999 GP ₂	1999 04 15.98490	13 18 54.72	-01 14 46.8	19.3 R	621
1999 G _{J2}	1999 04 17.23273	12 55 46.24	-03 21 51.4	18.2	704	1999 GP ₂	1999 04 16.96613	13 18 12.25	-01 09 49.7	19.3 R	621
1999 G _{J2}	1999 04 17.24961	12 55 44.91	-03 21 32.2	18.5	704	1999 GP ₂	1999 04 16.96983	13 18 12.11	-01 09 48.5	19.7 R	621
1999 G _{J2}	1999 04 17.24972	12 55 45.01	-03 21 30.7	18.9	704	1999 GP ₂	1999 04 16.97351	13 18 11.95	-01 09 47.6	19.4 R	621
1999 G _{J2}	1999 04 17.26658	12 55 43.58	-03 21 11.7	18.4	704	1999 GP ₂	1999 04 20.02561	13 16 01.16	-00 54 48.5	19.5 R	621
1999 G _{J2}	1999 04 17.26668	12 55 43.55	-03 21 10.5	18.4	704	1999 GP ₂	1999 04 20.02929	13 16 01.00	-00 54 47.4	19.6 R	621
1999 G _{J2}	1999 04 17.28356	12 55 42.30	-03 20 52.5	18.3	704	1999 GP ₂	1999 04 20.03297	13 16 00.86	-00 54 46.5	19.4 R	621
1999 G _{J2}	1999 04 17.28367	12 55 42.20	-03 20 50.3	18.4	704	1999 GP ₂	1999 04 20.08572	13 15 58.55	-00 54 32.0		621
1999 G _{J2}	1999 04 17.83981	12 55 01.46	-03 10 01.6	16.9 R	046	1999 GP ₂	1999 04 20.08940	13 15 58.47	-00 54 30.3		621
1999 G _{J2}	1999 04 17.84176	12 55 01.27	-03 09 59.5		046	1999 GP ₂	1999 04 23.04197	13 13 54.76	-00 40 45.3	19.2 R	621
1999 G _{J2}	1999 04 17.84346	12 55 01.17	-03 09 57.1		046	1999 GP ₂	1999 04 23.04565	13 13 54.61	-00 40 44.1	19.5 R	621
1999 G _{J2}	1999 04 17.84458	12 55 01.06	-03 09 55.4		046	1999 GP ₂	1999 04 23.04933	13 13 54.45	-00 40 43.3	19.5 R	621
1999 G _{J2}	1999 04 19.21444	12 53 20.98	-02 43 21.2	17.9	704	1999 GQ ₂	* 1999 04 09.21777	12 20 10.21	-17 18 22.8	18.9 R	732
1999 G _{J2}	1999 04 19.23115	12 53 19.68	-02 43 01.7	18.8	704	1999 GQ ₂	1999 04 09.22878	12 20 09.80	-17 18 19.9	18.9 R	732
1999 G _{J2}	1999 04 19.24752	12 53 18.39	-02 42 41.5	18.4	704	1999 GQ ₂	1999 04 09.23988	12 20 09.17	-17 18 16.1	19.4 R	732
1999 G _{J2}	1999 04 19.26382	12 53 17.27	-02 42 23.8	18.7	704	1999 GQ ₂	1999 04 09.29848	12 20 06.48	-17 17 58.3	19.0 R	732
1999 G _{J2}	1999 04 19.28016	12 53 15.96	-02 42 05.7	18.4	704	1999 GQ ₂	1999 04 09.30964	12 20 05.78	-17 17 54.1	18.8 R	732
1999 G _{J2}	1999 04 19.49639	12 53 00.71	-02 37 43.1	18.7 R	422	1999 GQ ₂	1999 04 10.24366	12 19 22.71	-17 13 04.8	18.9 R	732
1999 G _{J2}	1999 04 19.49767	12 53 00.59	-02 37 41.6	18.6 R	422	1999 GQ ₂	1999 04 10.25475	12 19 22.24	-17 13 03.0	18.9 R	732
1999 G _{J2}	1999 04 19.49832	12 53 00.57	-02 37 40.8	19.0 R	422	1999 GQ ₂	1999 04 11.24940	12 18 36.82	-17 07 49.5	18.6 R	732
1999 G _{J2}	1999 04 20.22696	12 52 07.72	-02 23 44.7	18.7 V	860	1999 GQ ₂	1999 04 11.26049	12 18 36.38	-17 07 45.9	18.7 R	732
1999 G _{J2}	1999 04 20.23113	12 52 07.45	-02 23 40.1	18.5 V	860	1999 GQ ₂	1999 04 11.27159	12 18 35.76	-17 07 41.8	18.4 R	732
1999 G _{J2}	1999 04 20.23605	12 52 07.10	-02 23 35.5	18.2 V	860	1999 GQ ₂	1999 04 14.21339	12 16 25.74	-16 51 52.4		732
1999 GK ₂	* 1999 04 05.88282	13 24 10.66	-09 36 23.2	18.4	120	1999 GQ ₂	1999 04 14.24248	12 16 24.69	-16 51 43.9	18.3 R	732
1999 GK ₂	1999 04 05.90035	13 24 09.86	-09 36 19.0		120	1999 GQ ₂	1999 04 14.25389	12 16 24.17	-16 51 40.3		732
1999 GK ₂	1999 04 05.91394	13 24 09.33	-09 36 13.5		120	1999 GQ ₂	1999 04 18.19984	12 13 41.55	-16 29 46.5		732
1999 GK ₂	1999 04 09.95524	13 21 09.54	-09 18 16.5	18.6	120	1999 GQ ₂	1999 04 18.21087	12 13 40.86	-16 29 43.7		732
1999 GK ₂	1999 04 09.96711	13 21 08.96	-09 18 11.5		120	1999 GQ ₂	1999 04 18.22190	12 13 40.48	-16 29 39.0		732
1999 GL ₂	* 1999 04 06.87676	13 24 06.21	-09 18 53.6	17.6	120	1999 GQ ₂	1999 04 19.22906	12 13 01.34	-16 23 59.2	18.8 R	732
1999 GL ₂	1999 04 06.88509	13 24 05.84	-09 18 50.9		120	1999 GQ ₂	1999 04 19.24066	12 13 01.08	-16 23 55.2		732
1999 GL ₂	1999 04 06.90433	13 24 04.89	-09 18 44.8		120	1999 GR ₂	* 1999 04 09.26337	12 12 09.14	+03 52 31.6	18.1 R	732
1999 GL ₂	1999 04 09.30877	13 22 09.98	-09 06 20.7	16.0 R	699	1999 GR ₂	1999 04 09.27446	12 12 08.48	+03 52 33.9	18.1 R	732
1999 GL ₂	1999 04 09.32419	13 22 09.23	-09 06 15.8		699	1999 GR ₂	1999 04 09.28568	12 12 07.94	+03 52 35.3	18.1 R	732
1999 GL ₂	1999 04 09.33958	13 22 08.45	-09 06 11.1		699	1999 GR ₂	1999 04 10.30149	12 11 18.33	+03 55 41.8	17.8 R	732
1999 GL ₂	1999 04 09.95524	13 21 38.84	-09 03 00.2	17.4	120	1999 GR ₂	1999 04 10.31257	12 11 17.76	+03 55 43.8	18.5 R	732
1999 GL ₂	1999 04 09.96711	13 21 38.24	-09 02 56.9		120	1999 GR ₂	1999 04 10.32367	12 11 17.19	+03 55 46.1	18.3 R	732
1999 GL ₂	1999 05 02.82116	13 04 39.36	-07 09 12.2	18.3	120	1999 GR ₂	1999 04 11.28476	12 10 31.38	+03 58 32.5	18.4 R	732
1999 GL ₂	1999 05 02.83557	13 04 38.78	-07 09 09.1		120	1999 GR ₂	1999 04 11.28954	12 10 31.17	+03 58 33.8	17.9 R	732
1999 GM ₂	* 1999 04 06.92613	14 34 51.75	-08 04 29.5	18.2	120	1999 GR ₂	1999 04 11.29436	12 10 30.94	+03 58 32.6	18.1 R	732
1999 GM ₂	1999 04 06.95752	14 34 50.43	-08 04 19.3		120	1999 GR ₂	1999 04 11.30340	12 10 30.54	+03 58 34.9	18.0 R	732
1999 GM ₂	1999 04 06.98060	14 34 49.55	-08 04 10.9		120	1999 GR ₂	1999 04 11.30853	12 10 30.20	+03 58 35.8	17.8 R	732
1999 GM ₂	1999 04 09.99091	14 32 44.93	-07 45 56.7	18.2	120	1999 GR ₂	1999 04 14.17578	12 08 20.44	+04 05 55.5	18.8 R	732
1999 GM ₂	1999 04 10.01167	14 32 44.06	-07 45 49.3		120	1999 GR ₂	1999 04 14.18061	12 08 20.20	+04 05 57.3	18.0 R	732
1999 GM ₂	1999 04 10.05728	14 32 41.92	-07 45 31.8		120	1999 GR ₂	1999 04 14.18545	12 08 19.97	+04 05 57.6	17.8 R	732
1999 GM ₂	1999 04 10.36176	14 32 28.78	-07 43 37.3	17.6 R	699	1999 GR ₂	1999 04 18.28567	12 05 32.77	+04 13 50.4	18.4 R	732
1999 GM ₂	1999 04 10.38730	14 32 27.62	-07 43 28.7		699	1999 GR ₂	1999 04 18.29670	12 05 32.27	+04 13 51.0	18.2 R	732
1999 GM ₂	1999 04 10.41299	14 32 26.38	-07 43 18.3		699	1999 GR ₂	1999 04 18.30771	12 05 31.86	+04 13 52.4	18.5 R	732
1999 GM ₂	1999 04 10.90744	14 32 04.68	-07 40 16.9	18.6	120	1999 GR ₂	1999 04 19.25762	12 04 56.83	+04 15 15.1	18.6 R	732
1999 GM ₂	1999 04 10.92499	14 32 03.95	-07 40 09.8		120	1999 GR ₂	1999 04 19.27074	12 04 56.27	+04 15 17.6	17.9 R	732
1999 GM ₂	1999 04 10.94338	14 32 03.11	-07 40 02.7		120	1999 GR ₂	1999 04 19.28203	12 04 55.84	+04 15 17.8	18.1 R	732
1999 GM ₂	1999 04 11.37338	14 31 43.70	-07 37 20.7	17.7 R	699	1999 GS ₂	* 1999 04 09.32399	13 59 00.28	-11 55 00.1		678
1999 GM ₂	1999 04 11.39376	14 31 42.69	-07 37 13.3		699	1999 GS ₂	1999 04 09.37164	13 58 57.65	-11 54 55.5		678
1999 GM ₂	1999 04 11.41417	14 31 41.70	-07 37 05.8		699	1999 GS ₂	1999 04 09.37975	13 58 57.32	-11 54 55.2		678
1999 GM ₂	1999 04 25.20208	14 19 47.23	-06 09 41.9	17.3	292	1999 GS ₂	1999 04 10.28667	13 58 12.60	-11 53 22.6		678
1999 GM ₂	1999 04 25.21458	14 19 46.59	-06 09 38.2	17.9	292	1999 GS ₂	1999 04 10.31192	13 58 11.32	-11 53 19.3	18.2 R	678
1999 GM ₂	1999 04 25.22708	14 19 45.83	-06 09 33.4	18.3	292	1999 GS ₂	1999 04 15.30755	13 53 58.98	-11 44 19.1		678
1999 GM ₂	1999 04 25.93579	14 19 06.14	-06 05 10.3	18.0	120	1999 GS ₂	1999 04 15.32957	13 53 57.88	-11 44 15.5		678
1999 GM ₂	1999 04 25.94920	14 19 05.24	-06 05 03.9		120	1999 GS ₂	1999 04 15.35216	13 53 56.77	-11 44 16.1		678
1999 GM ₂	1999 04 25.96512	14 19 04.39	-06 04 59.3		120	1999 GS ₂	1999 04 17.30258	13 52 16.37	-11 40 31.7	17.9 R	704
1999 GN ₂	* 1999 04 06.92824	14 34 45.48	-08 16 40.0	18.5	120	1999 GS ₂	1999 04 17.31958	13 5			

1999 GW ₂	1999 04 09.38125	14 26 11.77	-14 28 53.9	19.2 V	691	1999 GL ₃	* 1999 04 07.22458	12 11 15.59	-00 06 57.8	20.0 V	691
1999 GX ₂	* 1999 04 06.33160	14 29 55.85	-14 42 25.7	19.2 V	691	1999 GL ₃	1999 04 07.24608	12 11 14.60	-00 06 51.1	20.2 V	691
1999 GX ₂	1999 04 06.36054	14 29 54.44	-14 42 16.2	19.3 V	691	1999 GL ₃	1999 04 07.26742	12 11 13.69	-00 06 44.7	20.3 V	691
1999 GX ₂	1999 04 06.38364	14 29 53.31	-14 42 08.5	19.3 V	691	1999 GL ₃	1999 04 09.26026	12 09 50.74	+00 03 25.3	19.8 V	691
1999 GX ₂	1999 04 09.33885	14 27 29.45	-14 25 16.7	19.7 V	691	1999 GL ₃	1999 04 09.28138	12 09 49.88	+00 03 31.6	19.9 V	691
1999 GX ₂	1999 04 09.36051	14 27 28.34	-14 25 08.7	19.8 V	691	1999 GL ₃	1999 04 09.30267	12 09 48.95	+00 03 37.9	20.0 V	691
1999 GX ₂	1999 04 09.38212	14 27 27.20	-14 25 01.2	19.6 V	691	1999 GL ₃	1999 04 11.32300	12 08 27.63	+00 13 36.0	20.0 V	691
1999 GY ₂	* 1999 04 06.33283	14 31 42.65	-14 36 52.9	20.2 V	691	1999 GL ₃	1999 04 11.33018	12 08 27.34	+00 13 38.1	20.2 V	691
1999 GY ₂	1999 04 06.36178	14 31 41.61	-14 36 42.3	19.9 V	691	1999 GL ₃	1999 04 11.33815	12 08 27.00	+00 13 40.3	20.2 V	691
1999 GY ₂	1999 04 06.38488	14 31 40.81	-14 36 33.4	20.3 V	691	1999 GL ₃	1999 04 14.23864	12 06 35.63	+00 27 20.1	20.1 V	691
1999 GY ₂	1999 04 09.34056	14 29 57.60	-14 17 50.5	20.1 V	691	1999 GL ₃	1999 04 14.25976	12 06 34.82	+00 27 25.8	20.3 V	691
1999 GY ₂	1999 04 09.36222	14 29 56.80	-14 17 41.8	20.1 V	691	1999 GL ₃	1999 04 14.28048	12 06 34.00	+00 27 31.6	20.2 V	691
1999 GY ₂	1999 04 09.38384	14 29 55.97	-14 17 33.7	19.9 V	691	1999 GM ₃	* 1999 04 07.22537	12 12 24.50	-00 13 11.1	20.1 V	691
1999 GZ ₂	* 1999 04 06.33837	14 39 42.52	-14 34 39.0	19.9 V	691	1999 GM ₃	1999 04 07.24687	12 12 23.12	-00 13 06.4	20.2 V	691
1999 GZ ₂	1999 04 06.36731	14 39 41.41	-14 34 34.1	20.0 V	691	1999 GM ₃	1999 04 07.26821	12 12 21.73	-00 13 01.3	20.1 V	691
1999 GZ ₂	1999 04 06.39042	14 39 40.51	-14 34 29.4	20.1 V	691	1999 GM ₃	1999 04 09.21576	12 10 21.43	-00 05 29.5	19.9 V	691
1999 GZ ₂	1999 04 09.34601	14 37 50.07	-14 24 25.1	20.3 V	691	1999 GM ₃	1999 04 09.21961	12 10 21.20	-00 05 28.3	19.6 V	691
1999 GZ ₂	1999 04 09.36767	14 37 49.23	-14 24 20.7	20.2 V	691	1999 GM ₃	1999 04 09.22371	12 10 20.94	-00 05 27.6	19.9 V	691
1999 GZ ₂	1999 04 09.38929	14 37 48.36	-14 24 15.7	19.9 V	691	1999 GM ₃	1999 04 11.32285	12 08 14.27	+00 02 17.9	20.2 V	691
1999 GA ₃	* 1999 04 06.33888	14 40 25.98	-14 32 07.5	20.3 V	691	1999 GM ₃	1999 04 11.33002	12 08 13.81	+00 02 19.4	20.2 V	691
1999 GA ₃	1999 04 06.36782	14 40 24.91	-14 32 01.6	19.8 V	691	1999 GM ₃	1999 04 11.33799	12 08 13.17	+00 02 21.1	20.1 V	691
1999 GA ₃	1999 04 06.39092	14 40 24.09	-14 31 56.7	19.6 V	691	1999 GM ₃	1999 04 20.20417	12 00 10.54	+00 29 30.0	20.0 V	691
1999 GA ₃	1999 04 09.34655	14 38 37.03	-14 21 48.7	19.9 V	691	1999 GM ₃	1999 04 20.22508	12 00 09.53	+00 29 33.5	19.9 V	691
1999 GA ₃	1999 04 09.36822	14 38 36.17	-14 21 44.4	20.0 V	691	1999 GM ₃	1999 04 20.24587	12 00 08.44	+00 29 36.1	20.0 V	691
1999 GA ₃	1999 04 09.38983	14 38 35.31	-14 21 39.8	19.8 V	691	1999 GN ₃	* 1999 04 07.22610	12 13 27.00	-00 06 07.5	20.8 V	691
1999 GB ₃	* 1999 04 07.21029	11 50 37.71	-00 05 20.5	20.8 V	691	1999 GN ₃	1999 04 07.24760	12 13 26.10	-00 05 59.7	20.2 V	691
1999 GB ₃	1999 04 07.23179	11 50 36.82	-00 05 10.6	21.1 V	691	1999 GN ₃	1999 04 07.26894	12 13 25.07	-00 05 53.7	20.9 V	691
1999 GB ₃	1999 04 07.25313	11 50 35.90	-00 05 01.4	20.6 V	691	1999 GN ₃	1999 04 09.26175	12 11 59.54	+00 04 18.8	20.7 V	691
1999 GB ₃	1999 04 09.24603	11 49 18.40	+00 09 11.6	20.4 V	691	1999 GN ₃	1999 04 09.28287	12 11 58.62	+00 04 26.1	20.5 V	691
1999 GB ₃	1999 04 09.26716	11 49 17.53	+00 09 21.3	20.6 V	691	1999 GN ₃	1999 04 09.30416	12 11 57.71	+00 04 31.9	20.9 V	691
1999 GB ₃	1999 04 09.28845	11 49 16.67	+00 09 30.3	20.7 V	691	1999 GO ₃	* 1999 04 09.92920	12 25 04.58	-06 02 51.7	18.7	120
1999 GC ₃	* 1999 04 07.21407	11 56 04.95	+00 00 53.4	20.7 V	691	1999 GO ₃	1999 04 09.94054	12 25 04.08	-06 02 46.7		120
1999 GC ₃	1999 04 07.23556	11 56 03.97	+00 00 59.0	20.9 V	691	1999 GO ₃	1999 04 10.21734	12 24 53.45	-06 00 56.3	18.2 R	699
1999 GC ₃	1999 04 07.25691	11 56 03.10	+00 01 05.6	20.5 V	691	1999 GO ₃	1999 04 10.24279	12 24 52.51	-06 00 46.1		699
1999 GC ₃	1999 04 09.24975	11 54 40.92	+00 10 16.0	20.4 V	691	1999 GO ₃	1999 04 10.26833	12 24 51.39	-06 00 37.4		699
1999 GC ₃	1999 04 09.27088	11 54 40.04	+00 10 22.0	20.7 V	691	1999 GO ₃	1999 04 10.83462	12 24 29.35	-05 56 53.4	18.7	120
1999 GC ₃	1999 04 09.29217	11 54 39.17	+00 10 27.9	20.9 V	691	1999 GO ₃	1999 04 10.84392	12 24 29.08	-05 56 49.9		120
1999 GD ₃	* 1999 04 07.21571	11 58 27.12	-00 01 33.2	20.5 V	691	1999 GO ₃	1999 04 10.87167	12 24 27.91	-05 56 39.5		120
1999 GD ₃	1999 04 07.23720	11 58 25.89	-00 01 25.0	20.9 V	691	1999 GO ₃	1999 04 19.92413	12 19 00.82	-04 59 13.0	18.7	120
1999 GD ₃	1999 04 07.25855	11 58 24.72	-00 01 17.4	20.5 V	691	1999 GO ₃	1999 04 19.93928	12 19 00.33	-04 59 07.8		120
1999 GD ₃	1999 04 09.25113	11 56 39.62	+00 10 44.2	20.2 V	691	1999 GO ₃	1999 04 19.94933	12 18 59.83	-04 59 02.9		120
1999 GD ₃	1999 04 09.27225	11 56 38.46	+00 10 51.6	20.3 V	691	1999 GP ₃	1995 03 28.37563	14 03 58.97	-02 39 06.9		691
1999 GD ₃	1999 04 09.29354	11 56 37.31	+00 10 59.3	20.5 V	691	1999 GP ₃	1995 03 28.39690	14 03 58.28	-02 38 51.4	17.5 V	691
1999 GE ₃	* 1999 04 07.21928	12 03 36.41	-00 01 12.8	19.9 V	691	1999 GP ₃	1995 03 28.41828	14 03 57.60	-02 38 36.1		691
1999 GE ₃	1999 04 07.24078	12 03 35.42	-00 01 07.4	20.3 V	691	1999 GP ₃	1999 02 21.39456	12 17 10.10	-04 19 22.5	17.8 R	699
1999 GE ₃	1999 04 07.26212	12 03 34.45	-00 01 02.0	20.0 V	691	1999 GP ₃	1999 02 21.41493	12 17 09.65	-04 19 10.8		699
1999 GE ₃	1999 04 09.25491	12 02 07.23	+00 07 03.2	19.7 V	691	1999 GP ₃	1999 02 21.43534	12 17 09.16	-04 19 01.0		699
1999 GE ₃	1999 04 09.27603	12 02 06.31	+00 07 08.4	19.8 V	691	1999 GP ₃	1999 03 22.31545	11 59 45.41	+00 53 18.1	17.3 R	699
1999 GE ₃	1999 04 09.29732	12 02 05.35	+00 07 13.5	20.0 V	691	1999 GP ₃	1999 03 22.33734	11 59 44.38	+00 53 33.9		699
1999 GE ₃	1999 04 14.23319	11 58 43.09	+00 25 50.4	19.4 V	691	1999 GP ₃	1999 03 22.35773	11 59 43.38	+00 53 49.8		699
1999 GE ₃	1999 04 14.25430	11 58 42.24	+00 25 53.9	20.0 V	691	1999 GP ₃	1999 04 06.08737	11 49 25.90	+03 46 53.3		763
1999 GE ₃	1999 04 14.27503	11 58 41.39	+00 25 58.5	20.2 V	691	1999 GP ₃	* 1999 04 06.09250	11 49 25.76	+03 46 56.7	16.4 V	763
1999 GF ₃	* 1999 04 07.21987	12 04 28.01	-00 12 14.9	19.2 V	691	1999 GP ₃	1999 04 06.12392	11 49 24.51	+03 47 17.4	15.7 V	763
1999 GF ₃	1999 04 07.24137	12 04 27.23	-00 12 05.5	19.1 V	691	1999 GP ₃	1999 04 06.14375	11 49 23.75	+03 47 30.3	16.2 V	763
1999 GF ₃	1999 04 07.26272	12 04 26.43	-00 11 56.1	19.2 V	691	1999 GP ₃	1999 04 06.24054	11 49 20.11	+03 48 34.4	17.5	704
1999 GF ₃	1999 04 09.25571	12 03 16.75	+00 02 39.4	19.6 V	691	1999 GP ₃	1999 04 06.25584	11 49 19.56	+03 48 44.3	17.9	704
1999 GF ₃	1999 04 09.27684	12 03 16.00	+00 02 48.8	19.9 V	691	1999 GP ₃	1999 04 06.26937	11 49 19.05	+03 48 53.3	18.3	704
1999 GF ₃	1999 04 09.29813	12 03 15.24	+00 02 57.8	19.9 V	691	1999 GP ₃	1999 04 06.28324	11 49 18.48	+03 49 02.2	19.1	704
1999 GF ₃	1999 04 17.19771	11 59 08.58	+00 56 47.0	19.4 V	691	1999 GP ₃	1999 04 06.29873	11 49 17.95	+03 49 11.3	19.5	704
1999 GF ₃	1999 04 17.21872	11 59 07.96	+00 56 55.0	19.8 V	691	1999 GP ₃	1999 04 07.23655	11 48 43.69	+03 59 19.4	17.1 R	699
1999 GF ₃	1999 04 17.23969	11 59 07.33	+00 57 03.1	19.7 V	691	1999 GP ₃	1999 04 07.25183	11 48 43.09	+03 59 29.3		699
1999 GG ₃	* 1999 04 07.21995	12 04 34.97	-00 00 25.9	19.5 V	691	1999 GP ₃	1999 04 07.26711	11 48 42.51	+03 59 39.3		699
1999 GG ₃	1999 04 07.24145	12 04 33.79	-00 00 16.8	19.4 V	691	1999 GP ₃	1999 04 10.15262	11 47 02.20	+04 29 50.0	15.5 V	763
1999 GG ₃	1999 04 07.26279	12 04 32.66	-00 00 07.8	19.4 V	691	1999 GP ₃	1999 04 10.16883	11 47 01.63	+04 29 59.7	15.7 V	763
1999 GG ₃	1999 04 09.25542	12 02 51.90	+00 13 47.0	19.1 V	691	1999 GP ₃	1999 04 10.17591	11 47 01.39	+04 30 04.1	16.0 V	763
1999 GG ₃	1999 04 09.27654	12 02 50.82	+00 13 55.8	19.1 V	691	1999 GP ₃	1999 04 11.16855	11 46 28.95	+04 40 05.1	15.9 V	763
1999 GG ₃	1999 04 09.29783	12 02 49.68	+00 14 04.6	19.3 V	691	1999 GP ₃	1999 04 11.18281	11 46 28.49	+04 40 13.8	16.0 V	763
1999 GG ₃	1999 04 17.19615	11 56 53.89	+01 04 05.5	19.4 V	691	1999 GP ₃	1999 04 11.18623	11 46 28.39	+04 40 16.2	16.4 V	763
1999 GG ₃	1999 04 17.21717	11 56 53.01	+01 04 13.0	19.5 V	691	1999 GP ₃	1999 04 13.15021	11 45 27.67	+04 59 30.0		763
1999 GG ₃	1999 04 17.23813	11 56 52.13	+01 04 20.0	19.5 V	691	1999 GP ₃	1999 04 13.15415	11 45 27.57	+04 59 32		

1999 GQ ₃	1999 04 22.32263	13 49 16.01	-09 31 24.3	17.1 V	691	1999 GT ₃	1999 04 10.33427	15 16 37.50	+34 31 02.1	18.5	704
1999 GQ ₃	1999 04 22.34379	13 49 14.90	-09 31 15.3	17.4 V	691	1999 GT ₃	1999 04 10.35302	15 16 28.64	+34 31 13.1	18.9	704
1999 GQ ₃	1999 04 22.36496	13 49 13.81	-09 31 05.7	17.5 V	691	1999 GT ₃	1999 04 10.37176	15 16 19.78	+34 31 18.9	19.2	704
1999 GR ₃	* 1999 04 07.57760	14 48 14.63	+02 57 19.3	16	905	1999 GT ₃	1999 04 10.39053	15 16 10.82	+34 31 29.3	19.1	704
1999 GR ₃	1999 04 08.62541	14 47 52.84	+03 04 19.5	16	905	1999 GT ₃	1999 04 10.84292	15 12 43.68	+34 34 23.6		W 557
1999 GS ₃	* 1999 04 09.13063	12 13 03.60	+45 28 21.1	18.3	704	1999 GT ₃	1999 04 10.84514	15 12 42.75	+34 34 24.2		W 557
1999 GS ₃	1999 04 09.14982	12 13 01.87	+45 27 38.8	18.3	704	1999 GT ₃	1999 04 10.84737	15 12 41.84	+34 34 25.0		W 557
1999 GS ₃	1999 04 09.16892	12 13 00.16	+45 26 55.5	18.8	704	1999 GT ₃	1999 04 11.22816	15 09 48.13	+34 37 02.6	18.3 V	859
1999 GS ₃	1999 04 09.18805	12 12 58.40	+45 26 11.8	18.4	704	1999 GT ₃	1999 04 11.25083	15 09 37.64	+34 37 08.7	18.6 V	859
1999 GS ₃	1999 04 09.20727	12 12 56.74	+45 25 28.7	18.4	704	1999 GT ₃	1999 04 11.25428	15 09 36.08	+34 37 09.6	18.4 V	859
1999 GS ₃	1999 04 09.91003	12 11 58.01	+44 58 38.2		046	1999 GT ₃	1999 04 11.66455	15 06 33.82	+34 39 01.8	17.8 R b	422
1999 GS ₃	1999 04 09.91270	12 11 57.82	+44 58 33.1		046	1999 GT ₃	1999 04 11.66545	15 06 33.47	+34 39 01.8	17.3 R	422
1999 GS ₃	1999 04 09.91396	12 11 57.73	+44 58 28.4	16.8 R	046	1999 GT ₃	1999 04 11.66618	15 06 33.09	+34 39 02.5	17.0 R	422
1999 GS ₃	1999 04 09.91831	12 11 57.33	+44 58 20.0		046	1999 GT ₃	1999 04 11.66713	15 06 32.65	+34 39 02.6	17.9 R	422
1999 GS ₃	1999 04 09.92169	12 11 57.05	+44 58 11.4		046	1999 GT ₃	1999 04 12.38108	15 01 21.89	+34 40 52.4	18.9	704
1999 GS ₃	1999 04 09.92286	12 11 56.98	+44 58 08.4		046	1999 GT ₃	1999 04 12.38118	15 01 21.96	+34 40 52.0	18.6	704
1999 GS ₃	1999 04 09.95174	12 11 54.50	+44 57 02.7	17.2 R	611	1999 GT ₃	1999 04 12.39834	15 01 14.40	+34 40 54.5	18.8	704
1999 GS ₃	1999 04 09.95509	12 11 54.25	+44 56 54.7		611	1999 GT ₃	1999 04 12.39845	15 01 14.30	+34 40 53.2	18.7	704
1999 GS ₃	1999 04 10.06464	12 11 44.89	+44 52 40.2		557	1999 GT ₃	1999 04 12.41559	15 01 06.79	+34 40 55.6	19.0	704
1999 GS ₃	1999 04 10.06626	12 11 44.74	+44 52 36.5		557	1999 GT ₃	1999 04 12.41570	15 01 06.74	+34 40 54.5	18.9	704
1999 GS ₃	1999 04 10.06791	12 11 44.60	+44 52 32.6	18.1 V	557	1999 GT ₃	1999 04 12.43286	15 00 59.09	+34 40 53.4	18.7	704
1999 GS ₃	1999 04 10.07449	12 11 44.05	+44 52 17.5	17.2 R	118	1999 GT ₃	1999 04 12.43296	15 00 59.21	+34 40 55.6	19.2	704
1999 GS ₃	1999 04 10.07836	12 11 43.76	+44 52 08.7		118	1999 GT ₃	1999 04 12.45014	15 00 51.63	+34 40 57.8	19.2	704
1999 GS ₃	1999 04 10.08166	12 11 43.45	+44 52 00.8		118	1999 GT ₃	1999 04 12.45025	15 00 51.59	+34 40 58.5	19.4	704
1999 GS ₃	1999 04 10.13408	12 11 40.41	+44 50 04.1	18.5	704	1999 GT ₃	1999 04 12.63891	14 59 32.09	+34 41 36.4	17.8 R	422
1999 GS ₃	1999 04 10.15322	12 11 38.85	+44 49 20.8	18.4	704	1999 GT ₃	1999 04 12.64071	14 59 31.25	+34 41 37.0	18.0 R	422
1999 GS ₃	1999 04 10.16365	12 11 37.73	+44 48 56.3	18.1 V	734	1999 GT ₃	1999 04 12.64137	14 59 31.08	+34 41 36.8	17.8 R	422
1999 GS ₃	1999 04 10.16954	12 11 37.46	+44 48 39.1	17.9 V	734	1999 GT ₃	1999 04 12.64227	14 59 30.63	+34 41 37.0	17.9 R	422
1999 GS ₃	1999 04 10.17216	12 11 37.12	+44 48 36.5	18.2	704	1999 GT ₃	1999 04 15.10639	14 42 57.93	+34 37 48.2		118
1999 GS ₃	1999 04 10.19116	12 11 35.57	+44 47 54.1	18.8	704	1999 GT ₃	1999 04 15.10764	14 42 57.49	+34 37 47.8	18.1 R	118
1999 GS ₃	1999 04 10.21022	12 11 33.88	+44 47 10.8	18.5	704	1999 GT ₃	1999 04 15.10988	14 42 56.64	+34 37 47.7		118
1999 GS ₃	1999 04 10.80981	12 10 46.46	+44 23 55.0		W 557	1999 GT ₃	1999 04 18.57586	14 22 39.64	+34 14 07.9	18.5 R I	422
1999 GS ₃	1999 04 10.81308	12 10 46.24	+44 23 48.0		W 557	1999 GT ₃	1999 04 19.02077	14 20 17.19	+34 09 26.1		118
1999 GS ₃	1999 04 10.81774	12 10 45.81	+44 23 38.7		557	1999 GT ₃	1999 04 19.02188	14 20 16.89	+34 09 25.4	18.3 R	118
1999 GS ₃	1999 04 10.85950	12 10 42.38	+44 22 01.3		046	1999 GT ₃	1999 04 19.02494	14 20 15.87	+34 09 23.5		118
1999 GS ₃	1999 04 10.86259	12 10 42.16	+44 21 54.3		046	1999 GT ₃	1999 04 22.37899	14 04 04.18	+33 29 24.9		658
1999 GS ₃	1999 04 10.86368	12 10 41.98	+44 21 52.6		046	1999 GT ₃	1999 04 22.38764	14 04 01.87	+33 29 17.9		658
1999 GS ₃	1999 04 10.86520	12 10 41.93	+44 21 48.8		046	1999 GT ₃	1999 04 22.38995	14 04 01.25	+33 29 16.2		658
1999 GS ₃	1999 04 10.89803	12 10 39.18	+44 20 32.7		I 587	1999 GU ₃	* 1999 04 10.23445	13 39 48.53	+24 39 34.7	15.2	704
1999 GS ₃	1999 04 10.90289	12 10 38.91	+44 20 22.1		587	1999 GU ₃	1999 04 10.25365	13 40 31.06	+24 45 45.8		704
1999 GS ₃	1999 04 10.90775	12 10 38.55	+44 20 10.7	17.1 R	587	1999 GU ₃	1999 04 10.27294	13 41 13.84	+24 51 58.1		704
1999 GS ₃	1999 04 11.03416	12 10 28.92	+44 15 24.9	18.2 V	859	1999 GU ₃	1999 04 10.29202	13 41 56.21	+24 57 58.6		704
1999 GS ₃	1999 04 11.04394	12 10 28.09	+44 15 03.7	18.9 V	859	1999 GU ₃	1999 04 11.10599	14 12 52.93	+28 48 58.2	13.0 R	046
1999 GS ₃	1999 04 11.04738	12 10 27.83	+44 14 55.0	17.8 V	859	1999 GU ₃	1999 04 11.10644	14 12 53.94	+28 49 05.0		046
1999 GS ₃	1999 04 11.17757	12 10 17.93	+44 09 45.4	17.8 R	732	1999 GU ₃	1999 04 11.10686	14 12 54.83	+28 49 11.5		046
1999 GS ₃	1999 04 11.18241	12 10 17.47	+44 09 36.6	17.9 R	732	1999 GU ₃	1999 04 11.10808	14 12 57.54	+28 49 30.0		046
1999 GS ₃	1999 04 11.18726	12 10 16.99	+44 09 23.8	17.5 R	732	1999 GU ₃	1999 04 11.11598	14 13 14.87	+28 51 27.3	r	046
1999 GS ₃	1999 04 11.21083	12 10 15.07	+44 08 26.9	17.8 R	732	1999 GU ₃	1999 04 11.11654	14 13 16.13	+28 51 35.7	r	046
1999 GS ₃	1999 04 11.21567	12 10 14.70	+44 08 16.3	18.5 R	732	1999 GU ₃	1999 04 11.11712	14 13 17.42	+28 51 44.4	r	046
1999 GS ₃	1999 04 11.22054	12 10 14.33	+44 08 05.2	18.0 R	732	1999 GU ₃	1999 04 11.11766	14 13 18.62	+28 51 52.5	12.9 R r	046
1999 GS ₃	1999 04 11.27449	12 10 09.91	+44 05 56.9		719	1999 GU ₃	1999 04 11.12185	14 13 27.64	+28 52 54.4		046
1999 GS ₃	1999 04 11.34104	12 10 04.52	+44 03 19.4		719	1999 GU ₃	1999 04 11.12272	14 13 29.57	+28 53 07.3		046
1999 GS ₃	1999 04 12.03150	12 09 14.03	+43 36 16.2		758	1999 GU ₃	1999 04 11.12323	14 13 30.69	+28 53 14.8		046
1999 GS ₃	1999 04 12.03854	12 09 13.43	+43 35 59.8		758	1999 GU ₃	1999 04 11.12433	14 13 33.11	+28 53 31.3	13.0 R	046
1999 GS ₃	1999 04 12.04406	12 09 13.02	+43 35 47.2		758	1999 GU ₃	1999 04 11.15401	14 15 03.00	+29 01 28.1	12.7 V	734
1999 GS ₃	1999 04 12.12758	12 09 06.82	+43 32 31.4	17.3 R	732	1999 GU ₃	1999 04 11.15852	14 15 12.80	+29 02 38.4	12.9 V	734
1999 GS ₃	1999 04 12.13242	12 09 06.41	+43 32 21.3	18.2 R	732	1999 GU ₃	1999 04 11.16120	14 15 18.60	+29 03 19.7	12.6 V	734
1999 GS ₃	1999 04 12.13727	12 09 05.93	+43 32 10.0	17.7 R	732	1999 GU ₃	1999 04 11.16693	14 15 31.25	+29 04 49.0	12.8 V	734
1999 GS ₃	1999 04 12.20943	12 09 00.49	+43 29 16.2	18.5	704	1999 GU ₃	1999 04 11.19903	14 16 43.84	+29 13 11.9		704
1999 GS ₃	1999 04 12.22662	12 08 59.10	+43 28 37.1	19.2	704	1999 GU ₃	1999 04 11.20119	14 16 48.59	+29 13 43.5		704
1999 GS ₃	1999 04 12.24381	12 08 57.82	+43 27 55.8	19.0	704	1999 GU ₃	1999 04 11.20336	14 16 53.29	+29 14 16.9		704
1999 GS ₃	1999 04 12.26093	12 08 56.44	+43 27 16.3	18.8	704	1999 GU ₃	1999 04 11.20552	14 16 57.94	+29 14 50.6		704
1999 GS ₃	1999 04 12.27229	12 08 55.57	+43 26 48.1		719	1999 GU ₃	1999 04 11.22326	14 17 36.12	+29 19 19.8		704
1999 GS ₃	1999 04 12.27748	12 08 55.10	+43 26 35.1		719	1999 GU ₃	1999 04 11.22517	14 17 40.22	+29 19 48.5		704
1999 GS ₃	1999 04 12.27803	12 08 55.07	+43 26 34.6	19.2	704	1999 GU ₃	1999 04 11.22708	14 17 44.36	+29 20 16.4		704
1999 GS ₃	1999 04 12.30796	12 08 52.67	+43 25 21.4		719	1999 GU ₃	1999 04 11.22899	14 17 48.47	+29 20 46.0		704
1999 GS ₃	1999 04 12.31396	12 08 52.30	+43 25 10.7		719	1999 GU ₃	1999 04 11.24396	14 18 17.45	+29 24 23.5	12.8 V	739
1999 GS ₃	1999 04 20.02584	12 01 25.45	+38 10 08.4	17.7 R	118	1999 GU ₃	1999 04 11.24728	14 18 24.58	+29 25 13.3	12.7 V	739
1999 GS ₃	1999 04 20.03071	12 01 25.24	+38 09 56.4		118	1999 GU ₃	1999 04 11.25006	14 18 30.51	+29 25 55.0	12.5 V	739
1999 GS ₃	1999 04 20.03258	12 01 25.12	+38 09 51.9		118	1999 GU ₃	1999 04 11.25836	14 18 48.30	+29 27 57.9	12.2 V	739
1999 GS ₃	1999 04 22.22039	11 59 58.69	+36 37 59.5		658	1999 GU ₃	1999 04 11.33041	14 21 21.79	+29 45 23.1	12.8 V	739
1999 GS ₃	1999 04 22.23220	11 59 58.25	+36 37 29.4		658	1999 GU ₃					

1999 GU ₃	1999 04	12.25755	14 54 35.83	+32 54 35.2	13.8 R	713	1999 GU ₃	1999 04	18.31676	17 09 18.24	+38 40 17.8	16.3 V	860
1999 GU ₃	1999 04	12.25842	14 54 35.28	+32 54 59.4	14.0 V	649	1999 GU ₃	1999 04	18.32027	17 09 20.68	+38 40 17.5	16.3 V	860
1999 GU ₃	1999 04	12.26087	14 54 40.05	+32 55 25.7	14.0 V	649	1999 GU ₃	1999 04	18.32312	17 09 22.76	+38 40 16.8	16.8 V	860
1999 GU ₃	1999 04	12.26212	14 54 42.53	+32 55 38.8	13.7 V	649	1999 GU ₃	1999 04	18.94465	17 17 06.96	+38 37 25.4		557
1999 GU ₃	1999 04	12.26317	14 54 44.54	+32 55 49.8	13.7 V	649	1999 GU ₃	1999 04	18.94712	17 17 08.60	+38 37 25.8		557
1999 GU ₃	1999 04	12.27186	14 55 03.94	+32 57 07.9	13.7 R	713	1999 GU ₃	1999 04	18.94958	17 17 10.23	+38 37 26.1		557
1999 GU ₃	1999 04	12.27687	14 55 13.77	+32 58 00.7	13.6 R	713	1999 GU ₃	1999 04	19.06338	17 18 23.93	+38 37 41.1	15.4 R	118
1999 GU ₃	1999 04	12.29748	14 55 53.94	+33 01 36.4	13.9 R	713	1999 GU ₃	1999 04	19.06485	17 18 24.87	+38 37 41.2		118
1999 GU ₃	1999 04	12.30490	14 56 07.09	+33 04 35.8	14.2 R	732	1999 GU ₃	1999 04	19.06616	17 18 25.70	+38 37 41.1		118
1999 GU ₃	1999 04	12.30628	14 56 11.76	+33 03 31.4	17.5	704	1999 GU ₃	1999 04	19.09278	17 18 42.82	+38 37 35.0		557
1999 GU ₃	1999 04	12.30639	14 56 11.82	+33 03 33.5	17.7	704	1999 GU ₃	1999 04	19.09687	17 18 45.40	+38 37 34.5		557
1999 GU ₃	1999 04	12.30698	14 56 11.10	+33 04 57.0	14.4 R	732	1999 GU ₃	1999 04	19.10811	17 18 52.47	+38 37 33.3		557
1999 GU ₃	1999 04	12.30733	14 56 13.10	+33 03 18.6	13.9 R	713	1999 GU ₃	1999 04	19.11142	17 18 54.57	+38 37 32.7		557
1999 GU ₃	1999 04	12.30907	14 56 14.97	+33 05 18.1		732	1999 GU ₃	1999 04	19.11389	17 18 56.13	+38 37 32.4	16.3 V	557
1999 GU ₃	1999 04	12.31115	14 56 19.00	+33 05 39.4	14.3 R	732	1999 GU ₃	1999 04	19.94831	17 27 50.69	+38 33 55.3		557
1999 GU ₃	1999 04	12.32355	14 56 45.12	+33 06 29.4		704	1999 GU ₃	1999 04	19.94924	17 27 51.22	+38 33 55.3		557
1999 GU ₃	1999 04	12.32366	14 56 45.23	+33 06 31.6		704	1999 GU ₃	1999 04	19.95392	17 27 53.87	+38 33 55.1		557
1999 GU ₃	1999 04	12.33366	14 57 04.10	+33 07 48.4	14.0 R	713	1999 GU ₃	1999 04	19.95580	17 27 54.94	+38 33 55.1		557
1999 GU ₃	1999 04	12.34066	14 57 18.10	+33 09 21.9	17.8	704	1999 GU ₃	1999 04	20.04975	17 28 46.92	+38 33 43.3		557
1999 GU ₃	1999 04	12.34076	14 57 18.23	+33 09 24.6		704	1999 GU ₃	1999 04	20.05350	17 28 48.96	+38 33 42.4		557
1999 GU ₃	1999 04	12.35780	14 57 51.01	+33 12 16.0		704	1999 GU ₃	1999 04	20.32336	17 31 18.29	+38 34 21.1	16.1 V	860
1999 GU ₃	1999 04	12.35790	14 57 51.14	+33 12 18.7	18.1	704	1999 GU ₃	1999 04	20.32642	17 31 19.83	+38 34 19.5	16.2 V	860
1999 GU ₃	1999 04	12.37499	14 58 23.91	+33 15 04.8		704	1999 GU ₃	1999 04	20.32925	17 31 21.22	+38 34 18.1	16.2 V	860
1999 GU ₃	1999 04	12.37509	14 58 24.01	+33 15 06.7		704	1999 GU ₃	1999 04	21.08729	17 38 05.19	+38 26 44.3		557
1999 GU ₃	1999 04	12.38781	14 58 48.67	+33 17 10.1		719	1999 GU ₃	1999 04	21.09306	17 38 07.84	+38 26 41.7		557
1999 GU ₃	1999 04	12.38866	14 58 50.25	+33 17 16.6		719	1999 GU ₃	1999 04	21.10978	17 38 15.52	+38 26 37.0	15.8 R	046
1999 GU ₃	1999 04	12.39278	14 58 58.17	+33 17 59.3		719	1999 GU ₃	1999 04	21.11057	17 38 15.88	+38 26 36.6		046
1999 GU ₃	1999 04	12.39455	14 59 01.51	+33 18 15.6		719	1999 GU ₃	1999 04	21.11108	17 38 16.08	+38 26 33.6		557
1999 GU ₃	1999 04	12.59032	15 05 40.00	+33 52 36.2	13.9 R	422	1999 GU ₃	1999 04	21.11124	17 38 16.18	+38 26 36.2		046
1999 GU ₃	1999 04	12.59229	15 05 43.68	+33 52 54.2	14.0 R	422	1999 GU ₃	1999 04	22.44194	17 48 19.69	+38 14 55.4		658
1999 GU ₃	1999 04	12.59385	15 05 46.59	+33 53 08.8	13.9 R	422	1999 GU ₃	1999 04	22.44360	17 48 20.28	+38 14 54.5		658
1999 GU ₃	1999 04	12.65731	15 07 44.28	+34 02 42.3	14.1 R	422	1999 GU ₃	1999 04	22.44627	17 48 21.27	+38 14 53.2		658
1999 GU ₃	1999 04	12.65818	15 07 45.90	+34 02 50.0	14.1 R	422	1999 GU ₃	1999 04	23.10488	17 52 38.09	+38 08 30.4		557
1999 GU ₃	1999 04	12.65863	15 07 46.72	+34 02 54.0	14.0 R	422	1999 GU ₃	1999 04	23.10745	17 52 38.96	+38 08 28.8		557
1999 GU ₃	1999 04	13.15312	15 23 33.04	+35 03 25.4	14.8 V	739	1999 GU ₃	1999 04	23.11279	17 52 40.77	+38 08 25.9		557
1999 GU ₃	1999 04	13.15451	15 23 36.05	+35 03 36.4	15.1 V	739	1999 GU ₃	1999 04	24.07970	17 58 21.59	+37 58 38.6		557
1999 GU ₃	1999 04	13.15604	15 23 36.76	+35 03 26.0	14.1 V	726	1999 GU ₃	1999 04	24.08050	17 58 21.91	+37 58 40.2	16.4 R	046
1999 GU ₃	1999 04	13.15812	15 23 40.54	+35 03 42.2	14.5 V	726	1999 GU ₃	1999 04	24.08109	17 58 22.01	+37 58 37.8		557
1999 GU ₃	1999 04	13.15833	15 23 42.91	+35 04 05.8	15.1 V	739	1999 GU ₃	1999 04	24.08132	17 58 22.16	+37 58 39.8		046
1999 GU ₃	1999 04	13.16021	15 23 44.20	+35 03 58.7	14.1 V	726	1999 GU ₃	1999 04	24.08213	17 58 22.39	+37 58 39.4		046
1999 GU ₃	1999 04	13.16277	15 23 48.85	+35 04 17.3	14.2 V	726	1999 GU ₃	1999 04	24.08295	17 58 22.63	+37 58 38.9		046
1999 GU ₃	1999 04	13.16485	15 23 52.48	+35 04 33.7	14.6 V	726	1999 GU ₃	1999 04	24.08997	17 58 24.64	+37 58 32.8		557
1999 GU ₃	1999 04	13.16693	15 23 56.25	+35 04 49.7	14.3 V	726	1999 GU ₃	1999 04	26.75608	18 10 50.11	+37 31 17.8	17.9 V	360
1999 GU ₃	1999 04	13.16902	15 24 00.01	+35 05 05.2	14.4 V	726	1999 GU ₃	1999 04	26.75851	18 10 50.56	+37 31 16.5		360
1999 GU ₃	1999 04	13.17005	15 24 03.24	+35 05 34.3	15.0 V	739	1999 GU ₃	1999 04	26.76285	18 10 51.46	+37 31 14.2		360
1999 GU ₃	1999 04	13.66341	15 38 19.46	+35 59 11.2	15.0 V	355	1999 GU ₃	1999 04	28.96432	18 18 32.51	+37 08 18.0		118
1999 GU ₃	1999 04	13.66639	15 38 24.22	+35 59 28.7		355	1999 GU ₃	1999 04	28.96802	18 18 33.16	+37 08 16.4		118
1999 GU ₃	1999 04	13.66955	15 38 29.28	+35 59 47.3		355	1999 GU ₃	1999 04	28.96983	18 18 33.52	+37 08 15.6		118
1999 GU ₃	1999 04	13.79681	15 42 10.79	+36 09 05.1	13.6 R	151	1999 GU ₃	1999 04	29.41259	18 19 51.50	+37 03 59.4		658
1999 GU ₃	1999 04	13.79912	15 42 14.44	+36 09 19.5	14.1 R	151	1999 GU ₃	1999 04	29.41876	18 19 52.45	+37 03 56.5		658
1999 GU ₃	1999 04	13.80067	15 42 17.10	+36 09 28.5	14.0 R	151	1999 GU ₃	1999 04	29.42094	18 19 52.75	+37 03 55.0		658
1999 GU ₃	1999 04	13.80623	15 42 26.38	+36 10 00.6	13.9 R	151	1999 GU ₃	1999 04	29.94220	18 21 22.54	+36 58 35.7	16.6 R	118
1999 GU ₃	1999 04	13.80839	15 42 30.03	+36 10 12.3	14.1 R	151	1999 GU ₃	1999 04	29.94369	18 21 22.80	+36 58 34.7		118
1999 GU ₃	1999 04	13.80956	15 42 31.85	+36 10 20.4	13.8 R	151	1999 GU ₃	1999 04	29.95085	18 21 23.84	+36 58 31.7	I	118
1999 GU ₃	1999 04	13.87771	15 44 25.14	+36 17 05.0	15.1 V	620	1999 GU ₃	1999 04	30.40867	18 22 35.89	+36 54 13.8		658
1999 GU ₃	1999 04	13.88234	15 44 32.59	+36 17 31.5	15.1 V	620	1999 GU ₃	1999 04	30.41223	18 22 36.38	+36 54 11.8		658
1999 GU ₃	1999 04	13.88570	15 44 37.99	+36 17 50.9	15.1 V	620	1999 GU ₃	1999 04	30.41500	18 22 36.76	+36 54 10.7		658
1999 GU ₃	1999 04	13.88907	15 44 43.40	+36 18 10.1	14.9 V	620	1999 GV ₃	1999 04	05.86446	12 29 14.95	-00 48 14.2	18.6 V	104
1999 GU ₃	1999 04	13.89218	15 44 48.36	+36 18 27.6	15.1 V	620	1999 GV ₃	1999 04	05.87211	12 29 14.56	-00 48 12.2		104
1999 GU ₃	1999 04	14.62910	16 03 36.08	+37 12 18.4		355	1999 GV ₃	1999 04	05.89132	12 29 13.75	-00 48 06.3		104
1999 GU ₃	1999 04	14.63104	16 03 38.74	+37 12 26.2	14.8 V	355	1999 GV ₃	1999 04	10.84165	12 25 37.43	-00 21 17.5	18.8 V	104
1999 GU ₃	1999 04	14.64785	16 04 01.76	+37 13 30.6		355	1999 GV ₃	1999 04	10.84618	12 25 37.34	-00 21 16.2		104
1999 GU ₃	1999 04	14.74844	16 06 18.72	+37 19 31.1	14.9 V	360	1999 GV ₃	1999 04	10.85069	12 25 37.24	-00 21 14.6		104
1999 GU ₃	1999 04	14.74983	16 06 20.56	+37 19 35.7		360	1999 GW ₃	1999 04	06.02479	13 36 53.74	-03 56 17.4	17.9 V	104
1999 GU ₃	1999 04	14.75104	16 06 22.20	+37 19 39.7		360	1999 GW ₃	1999 04	06.05047	13 36 52.11	-03 56 08.2		104
1999 GU ₃	1999 04	14.89022	16 09 47.76	+37 25 28.3		557	1999 GW ₃	1999 04	06.08947	13 36 49.86	-03 55 53.5		104
1999 GU ₃	1999 04	14.91007	16 10 14.56	+37 26 38.1		557	1999 GW ₃	1999 04	10.93089	13 32 07.77	-03 25 51.7	17.5 V	104
1999 GU ₃	1999 04	14.92436	16 10 33.69	+37 27 27.3		557	1999 GW ₃	1999 04	10.93576	13 32 07.49	-03 25 49.7		104
1999 GU ₃	1999 04	14.93976	16 10 54.18	+37 28 19.4	15.1 V	557	1999 GW ₃	1999 04	10.93957	1			

1999 GY ₃	1999 04 21.17584	12 56 49.85	-28 24 14.5	15.6 R	758	1999 GJ ₄	1999 04 14.82398	12 16 05.12	+36 05 41.9	046
1999 GZ ₃	* 1999 04 10.65491	15 17 29.88	-22 05 27.8	19.2 R	426	1999 GJ ₄	1999 04 14.82620	12 16 04.77	+36 05 43.8	046
1999 GZ ₃	1999 04 10.68413	15 17 28.74	-22 05 22.0	19.4 R	426	1999 GJ ₄	1999 04 14.83094	12 16 04.15	+36 05 45.8	18.1 R
1999 GZ ₃	1999 04 13.60590	15 15 34.10	-21 54 38.5	19.0 R	426	1999 GJ ₄	1999 04 14.99022	12 15 45.57	+36 06 55.2	118
1999 GZ ₃	1999 04 13.62121	15 15 33.45	-21 54 35.5	18.3 R	426	1999 GJ ₄	1999 04 14.99403	12 15 45.12	+36 06 56.6	118
1999 GZ ₃	1999 04 13.63579	15 15 32.79	-21 54 32.8	18.9 R	426	1999 GJ ₄	1999 04 15.00024	12 15 44.39	+36 06 58.9	18.2 R
1999 GZ ₃	1999 04 19.54706	15 10 59.22	-21 28 33.4	19.3 R	426	1999 GJ ₄	1999 04 17.86118	12 10 20.41	+36 25 27.4	046
1999 GZ ₃	1999 04 19.55857	15 10 58.59	-21 28 30.0	19.8 R	426	1999 GJ ₄	1999 04 17.86296	12 10 20.20	+36 25 29.7	046
1999 GZ ₃	1999 04 19.57021	15 10 58.03	-21 28 26.8	19.4 R	426	1999 GJ ₄	1999 04 17.86477	12 10 20.05	+36 25 29.5	046
1999 GZ ₃	1999 04 21.59384	15 09 13.30	-21 18 18.5	19.3 R	426	1999 GJ ₄	1999 04 17.86653	12 10 19.78	+36 25 30.4	046
1999 GZ ₃	1999 04 21.60542	15 09 12.67	-21 18 14.1	19.2 R	426	1999 GJ ₄	1999 04 17.87028	12 10 19.37	+36 25 31.8	046
1999 GZ ₃	1999 04 21.61703	15 09 12.03	-21 18 10.4	19.5 R	426	1999 GJ ₄	1999 04 29.33672	11 51 19.40	+36 55 36.6	658
1999 GA ₄	* 1999 04 10.90215	11 31 01.19	+10 12 43.7	17.0 V	552	1999 GJ ₄	1999 04 29.34098	11 51 19.07	+36 55 36.6	658
1999 GA ₄	1999 04 10.91135	11 31 00.87	+10 12 44.8		552	1999 GJ ₄	1999 04 29.34808	11 51 18.54	+36 55 37.0	658
1999 GA ₄	1999 04 10.91801	11 31 00.67	+10 12 46.1		552	1999 GK ₄	1999 02 17.12797	14 10 43.25	-10 27 52.1	19.9 V
1999 GA ₄	1999 04 13.89611	11 29 38.87	+10 19 35.4	17.3 V	552	1999 GK ₄	1999 02 17.15196	14 10 44.26	-10 27 51.8	20.1 V
1999 GA ₄	1999 04 13.90384	11 29 38.67	+10 19 35.8		552	1999 GK ₄	1999 02 17.17502	14 10 45.29	-10 27 52.7	20.0 V
1999 GA ₄	1999 04 13.91449	11 29 38.37	+10 19 36.3		552	1999 GK ₄	1999 03 25.37666	14 19 41.86	-08 16 17.8	19.3 R
1999 GA ₄	1999 04 15.85556	11 28 53.48	+10 22 52.4	17.8 V	610	1999 GK ₄	1999 03 25.39704	14 19 41.35	-08 16 07.2	699
1999 GA ₄	1999 04 15.86389	11 28 53.25	+10 22 52.9		610	1999 GK ₄	1999 03 25.41745	14 19 40.82	-08 15 55.8	699
1999 GA ₄	1999 04 15.87222	11 28 53.02	+10 22 53.4		610	1999 GK ₄	* 1999 04 11.36829	14 07 28.01	-05 11 29.8	17.1 R
1999 GA ₄	1999 04 15.88056	11 28 52.79	+10 22 53.9		610	1999 GK ₄	1999 04 11.38867	14 07 26.60	-05 11 13.4	699
1999 GA ₄	1999 04 15.88889	11 28 52.56	+10 22 54.4		610	1999 GK ₄	1999 04 11.40906	14 07 25.25	-05 10 57.5	699
1999 GA ₄	1999 04 16.84295	11 28 33.03	+10 24 08.6	17.5 V	552	1999 GK ₄	1999 04 12.10567	14 06 40.93	-05 01 40.3	15.9 R
1999 GA ₄	1999 04 16.85729	11 28 32.69	+10 24 10.2		552	1999 GK ₄	1999 04 12.11358	14 06 40.38	-05 01 33.5	16.1 R
1999 GB ₄	* 1999 04 11.25936	14 25 07.25	-17 32 11.6	19.2 V	859	1999 GK ₄	1999 04 12.12076	14 06 39.91	-05 01 27.5	16.1 R
1999 GB ₄	1999 04 11.26435	14 25 06.95	-17 32 10.5	18.8 V	859	1999 GK ₄	1999 04 12.21458	14 06 33.50	-05 00 11.0	16.5 R
1999 GB ₄	1999 04 11.26696	14 25 06.81	-17 32 09.5	19.5 V	859	1999 GK ₄	1999 04 12.21942	14 06 33.15	-05 00 06.9	16.4 R
1999 GB ₄	1999 04 12.19957	14 24 24.07	-17 27 20.6	18.6 V	859	1999 GK ₄	1999 04 12.22427	14 06 32.85	-05 00 02.9	16.4 R
1999 GB ₄	1999 04 12.20461	14 24 23.89	-17 27 19.2	19.4 V	859	1999 GK ₄	1999 04 12.22772	14 06 31.98	-04 59 53.2	17.3 V
1999 GB ₄	1999 04 12.21936	14 24 23.20	-17 27 14.3	18.5 V	859	1999 GK ₄	1999 04 12.23152	14 06 31.72	-04 59 50.4	17.3 V
1999 GC ₄	* 1999 04 12.58181	13 48 33.41	-08 26 07.6	18.0 R	426	1999 GK ₄	1999 04 12.23632	14 06 31.38	-04 59 46.4	17.3 V
1999 GC ₄	1999 04 12.59105	13 48 32.98	-08 26 00.6	18.1 R	426	1999 GK ₄	1999 04 12.30898	14 06 27.05	-04 58 58.0	18.0
1999 GC ₄	1999 04 12.60069	13 48 32.50	-08 25 53.4	17.9 R	426	1999 GK ₄	1999 04 12.32627	14 06 25.80	-04 58 44.4	704
1999 GC ₄	1999 04 13.54999	13 47 50.59	-08 14 32.3	16.9 R	426	1999 GK ₄	1999 04 12.34034	14 06 24.91	-04 58 33.6	719
1999 GC ₄	1999 04 13.55958	13 47 50.12	-08 14 25.6	17.3 R	426	1999 GK ₄	1999 04 12.34337	14 06 24.64	-04 58 29.9	704
1999 GC ₄	1999 04 22.57421	13 41 10.54	-06 28 42.0	17.9 R	426	1999 GK ₄	1999 04 12.35215	14 06 24.04	-04 58 22.0	719
1999 GC ₄	1999 04 22.58388	13 41 10.12	-06 28 35.5	18.2 R	426	1999 GK ₄	1999 04 12.36051	14 06 23.44	-04 58 16.8	18.6
1999 GC ₄	1999 04 22.59389	13 41 09.62	-06 28 28.1	18.1 R	426	1999 GK ₄	1999 04 12.37524	14 06 22.42	-04 58 04.1	719
1999 GC ₄	1999 04 26.53369	13 38 24.18	-05 44 55.4	17.8 R	426	1999 GK ₄	1999 04 12.37771	14 06 22.27	-04 58 03.3	18.4
1999 GC ₄	1999 04 26.55101	13 38 23.40	-05 44 43.9	18.2 R	426	1999 GK ₄	1999 04 12.38066	14 06 22.09	-04 57 59.4	719
1999 GD ₄	* 1999 04 12.61728	15 16 20.41	-22 08 12.5	17.5 R	426	1999 GK ₄	1999 04 12.43675	14 06 18.15	-04 57 14.4	719
1999 GD ₄	1999 04 12.62087	15 16 20.20	-22 08 10.7	17.5 R	426	1999 GK ₄	1999 04 12.60023	14 06 07.66	-04 54 50.3	17.6 R
1999 GD ₄	1999 04 13.60590	15 15 51.89	-21 59 58.8	17.0 R	426	1999 GK ₄	1999 04 12.60138	14 06 07.57	-04 54 49.7	17.6 R
1999 GD ₄	1999 04 13.62121	15 15 51.36	-21 59 51.3	16.8 R	426	1999 GK ₄	1999 04 12.60436	14 06 07.38	-04 54 47.1	17.5 R
1999 GE ₄	* 1999 04 12.62087	15 16 22.97	-22 01 03.0	19.1 R	426	1999 GK ₄	1999 04 12.60521	14 06 07.33	-04 54 46.5	17.6 R
1999 GE ₄	1999 04 12.65971	15 16 21.45	-22 00 49.7	19.3 R	426	1999 GK ₄	1999 04 12.96789	14 05 43.04	-04 50 05.9	557
1999 GE ₄	1999 04 13.60590	15 15 46.00	-21 55 45.2	18.1 R	426	1999 GK ₄	1999 04 12.96987	14 05 42.95	-04 50 04.4	557
1999 GE ₄	1999 04 13.62121	15 15 45.33	-21 55 41.0	18.4 R	426	1999 GK ₄	1999 04 12.99052	14 05 41.45	-04 49 47.4	118
1999 GE ₄	1999 04 13.63579	15 15 44.83	-21 55 35.3	18.4 R	426	1999 GK ₄	1999 04 12.99241	14 05 41.32	-04 49 45.9	118
1999 GE ₄	1999 04 21.59384	15 10 06.88	-21 08 15.7	18.6 R	426	1999 GK ₄	1999 04 12.99402	14 05 41.20	-04 49 44.8	17.5 R
1999 GE ₄	1999 04 21.61703	15 10 05.75	-21 08 07.4	19.0 R	426	1999 GK ₄	1999 04 13.11226	14 05 33.81	-04 48 04.1	16.1 R
1999 GE ₄	1999 04 23.66974	15 08 29.03	-20 54 40.9	18.7 R	426	1999 GK ₄	1999 04 13.11793	14 05 33.42	-04 47 59.6	16.3 R
1999 GE ₄	1999 04 23.67533	15 08 28.76	-20 54 38.6	18.8 R	426	1999 GK ₄	1999 04 13.12299	14 05 33.06	-04 47 55.1	16.2 R
1999 GE ₄	1999 04 23.68073	15 08 28.48	-20 54 36.6	19.1 R	426	1999 GK ₄	1999 04 13.51255	14 05 06.27	-04 42 26.1	17.4 R
1999 GF ₄	* 1999 04 13.13770	12 14 42.45	+05 05 12.7	17.3 R	747	1999 GK ₄	1999 04 13.51352	14 05 06.38	-04 42 24.0	16.5 R
1999 GF ₄	1999 04 13.14998	12 14 41.84	+05 05 12.4	18.1 R	747	1999 GK ₄	1999 04 13.52065	14 05 05.90	-04 42 18.3	16.6 R
1999 GF ₄	1999 04 13.17295	12 14 40.54	+05 05 10.0	17.0 R	747	1999 GK ₄	1999 04 13.52777	14 05 05.37	-04 42 12.6	16.5 R
1999 GF ₄	1999 04 14.14730	12 13 50.57	+05 03 44.6	17.8 R	747	1999 GK ₄	1999 04 13.54652	14 05 03.84	-04 41 57.4	17.3 R
1999 GF ₄	1999 04 14.15451	12 13 50.18	+05 03 43.6	17.8 R	747	1999 GK ₄	1999 04 13.54764	14 05 03.76	-04 41 56.5	17.2 R
1999 GF ₄	1999 04 14.16163	12 13 49.82	+05 03 43.4	18.2 R	747	1999 GK ₄	1999 04 13.54904	14 05 03.66	-04 41 55.2	17.3 R
1999 GF ₄	1999 04 14.16906	12 13 49.44	+05 03 42.4	17.8 R	747	1999 GK ₄	1999 04 13.89102	14 04 40.13	-04 37 27.2	16.8 R
1999 GF ₄	1999 04 16.13174	12 12 12.03	+05 00 23.0	18.0 R	747	1999 GK ₄	1999 04 13.89803	14 04 39.63	-04 37 21.3	587
1999 GF ₄	1999 04 16.13693	12 12 11.77	+05 00 22.2	18.5 R	747	1999 GK ₄	1999 04 13.90272	14 04 39.28	-04 37 17.6	587
1999 GF ₄	1999 04 19.12991	12 09 52.41	+04 54 08.9	18.2 R	747	1999 GK ₄	1999 04 13.91211	14 04 38.59	-04 37 08.2	108
1999 GF ₄	1999 04 19.14039	12 09 51.86	+04 54 06.8	17.9 R	747	1999 GK ₄	1999 04 13.91692	14 04 38.30	-04 37 05.1	108
1999 GG ₄	* 1999 04 13.15021	11 45 52.38	+04 58 36.6	16.5 V	763	1999 GK ₄	1999 04 13.92161	14 04 37.92	-04 37 00.3	17.0 V
1999 GG ₄	1999 04 13.15415	11 45 52.32	+04 58 37.8	17.0 V	763	1999 GK ₄	1999 04 13.99193	14 04 32.79	-04 36 04.1	557
1999 GG ₄	1999 04 13.17150	11 45 51.76	+04 58 40.3	16.4 V	763	1999 GK ₄	1999 04 13.99390	14 04 32.64	-04 36 02.5	557
1999 GG ₄	1999 04 13.17468	11 45 51.59	+04 58 41.1		763	1999 GK ₄	1999 04 13.99588	14 04 32.50	-04 36 00.9	557
1999 GG ₄	1999 04 14.07257	11 45 21.54	+05 01 43.5	16.6 V	763	1999 GK ₄	1999 04 14.07990	14 04 27.26	-04 34 48.5	16.1 R
1999 GG ₄	1999 04 14.07623	11 45 21.56	+05 01 44.1	18.6 V	763	1999 GK ₄	1999 04 14.09095	14 04 26.46	-04 34 38.4	16.0 R
1999 GG ₄	1999 04 14.10226	11 45 20.57	+05 01 49.9	17.2 V	763	1999 GK ₄	1999 04 14.09567	14 04 26.15	-04 34 31.7	15.9 R
1999 GG ₄	1999 04 14.10713									

1999 GK ₄	1999 04	16.55236	14 01 27.86	-03 59 48.9	17.4 R	422	1999 GM ₄	1999 04	13.83737	12 21 55.68	+01 10 01.7	108
1999 GK ₄	1999 04	16.55292	14 01 27.81	-03 59 48.4	17.3 R	422	1999 GM ₄	1999 04	13.84338	12 21 55.38	+01 10 02.8	108
1999 GK ₄	1999 04	17.92569	13 59 43.25	-03 40 15.1	16.2 R	046	1999 GM ₄	1999 04	13.85022	12 21 55.08	+01 10 03.6	108
1999 GK ₄	1999 04	17.92697	13 59 43.14	-03 40 13.9		046	1999 GM ₄	1999 04	13.85799	12 21 54.85	+01 10 05.3	18.0 V 108
1999 GK ₄	1999 04	17.92816	13 59 43.06	-03 40 13.2		046	1999 GM ₄	1999 04	13.90303	12 21 52.57	+01 10 12.0	108
1999 GK ₄	1999 04	17.92933	13 59 42.98	-03 40 12.1		046	1999 GM ₄	1999 04	18.82836	12 18 01.49	+01 21 45.2	104
1999 GK ₄	1999 04	18.89212	13 58 27.69	-03 26 08.4		557	1999 GM ₄	1999 04	18.83021	12 18 01.52	+01 21 44.5	104
1999 GK ₄	1999 04	18.92407	13 58 25.07	-03 25 40.4		557	1999 GM ₄	1999 04	18.85079	12 18 00.53	+01 21 47.2	18.2 V 104
1999 GK ₄	1999 04	18.94900	13 58 23.07	-03 25 17.8	16.8 V	104	1999 GM ₄	1999 05	01.81387	12 09 53.36	+01 37 52.3	108
1999 GK ₄	1999 04	18.96065	13 58 22.05	-03 25 08.1		557	1999 GM ₄	1999 05	01.81992	12 09 53.20	+01 37 53.1	108
1999 GK ₄	1999 04	18.97402	13 58 21.12	-03 24 54.8		104	1999 GM ₄	1999 05	01.82686	12 09 52.99	+01 37 54.1	108
1999 GK ₄	1999 04	19.00935	13 58 18.00	-03 24 24.8		118	1999 GM ₄	1999 05	01.83400	12 09 52.73	+01 37 54.8	18.5 V 108
1999 GK ₄	1999 04	19.01355	13 58 17.68	-03 24 21.1		118	1999 GN ₄	* 1999 04	10.86764	14 10 28.72	-04 20 35.9	18.4 120
1999 GK ₄	1999 04	19.01491	13 58 17.57	-03 24 20.1		118	1999 GN ₄	1999 04	10.88918	14 10 27.42	-04 20 29.7	120
1999 GK ₄	1999 04	19.06388	13 58 13.57	-03 23 37.1	16.8 V	557	1999 GN ₄	1999 04	10.90387	14 10 26.66	-04 20 25.2	120
1999 GK ₄	1999 04	19.29904	13 57 55.15	-03 20 07.0	17.9	704	1999 GN ₄	1999 04	13.97362	14 07 28.38	-04 05 40.4	18.6 120
1999 GK ₄	1999 04	19.31548	13 57 53.77	-03 19 52.7	18.1	704	1999 GN ₄	1999 04	13.98700	14 07 27.69	-04 05 37.2	120
1999 GK ₄	1999 04	19.33209	13 57 52.36	-03 19 37.1	18.2	704	1999 GN ₄	1999 04	14.00056	14 07 26.76	-04 05 33.6	I 120
1999 GK ₄	1999 04	19.34869	13 57 50.94	-03 19 23.3		704	1999 GN ₄	1999 04	18.94346	14 02 29.72	-03 42 50.5	18.2 120
1999 GK ₄	1999 04	19.36512	13 57 49.56	-03 19 08.4		704	1999 GN ₄	1999 04	18.95736	14 02 28.85	-03 42 46.9	p 120
1999 GK ₄	1999 04	19.50091	13 57 39.36	-03 16 56.4	16.7 R	422	1999 GN ₄	1999 04	18.98683	14 02 27.02	-03 42 39.2	120
1999 GK ₄	1999 04	19.50146	13 57 39.32	-03 16 55.4	16.8 R	422	1999 GO ₄	* 1999 04	10.86764	14 11 08.82	-04 09 45.7	18.8 120
1999 GK ₄	1999 04	19.50179	13 57 39.29	-03 16 55.2	16.9 R	422	1999 GO ₄	1999 04	10.88918	14 11 07.87	-04 09 35.3	120
1999 GK ₄	1999 04	19.96221	13 57 01.88	-03 10 22.0		557	1999 GO ₄	1999 04	10.90387	14 11 07.24	-04 09 28.4	120
1999 GK ₄	1999 04	20.01339	13 56 57.57	-03 09 36.3		557	1999 GO ₄	1999 04	13.97362	14 08 51.80	-03 45 39.0	18.5 120
1999 GK ₄	1999 04	20.06241	13 56 53.45	-03 08 52.6		557	1999 GO ₄	1999 04	13.98700	14 08 51.21	-03 45 33.1	120
1999 GK ₄	1999 04	20.07404	13 56 52.47	-03 08 42.2		557	1999 GO ₄	1999 04	13.98936	14 08 51.07	-03 45 31.4	120
1999 GK ₄	1999 04	20.24705	13 56 38.22	-03 05 53.5	17.6 V	860	1999 GO ₄	1999 04	14.00056	14 08 50.52	-03 45 26.4	120
1999 GK ₄	1999 04	20.25155	13 56 37.91	-03 05 49.0	17.6 V I	860	1999 GO ₄	1999 04	14.00323	14 08 50.45	-03 45 25.3	120
1999 GK ₄	1999 04	20.25573	13 56 37.51	-03 05 45.7	17.6 V	860	1999 GO ₄	1999 04	18.94780	14 05 00.70	-03 08 00.5	18.4 120
1999 GK ₄	1999 04	20.84936	13 55 49.91	-02 57 10.6		557	1999 GO ₄	1999 04	18.96225	14 05 00.04	-03 07 54.1	120
1999 GK ₄	1999 04	20.90606	13 55 45.06	-02 56 19.9		557	1999 GO ₄	1999 04	18.99266	14 04 58.49	-03 07 40.9	120
1999 GK ₄	1999 04	20.99736	13 55 37.25	-02 54 58.2		557	1999 GO ₄	1999 04	19.96381	14 04 12.33	-03 00 33.2	18.0 120
1999 GK ₄	1999 04	21.02161	13 55 35.16	-02 54 36.3	16.7 V	557	1999 GO ₄	1999 04	19.97713	14 04 11.72	-03 00 27.8	120
1999 GK ₄	1999 04	22.42463	13 53 38.01	-02 33 33.4		658	1999 GO ₄	1999 04	19.99385	14 04 10.86	-03 00 20.0	120
1999 GK ₄	1999 04	22.42953	13 53 37.58	-02 33 28.9		658	1999 GO ₄	1999 04	23.90493	14 01 03.97	-02 32 41.4	18.7 120
1999 GK ₄	1999 04	22.43649	13 53 36.97	-02 33 22.4		658	1999 GO ₄	1999 04	23.92377	14 01 02.99	-02 32 33.6	120
1999 GK ₄	1999 04	23.93763	13 51 29.22	-02 10 43.4		557	1999 GO ₄	1999 04	23.94199	14 01 02.07	-02 32 26.6	120
1999 GK ₄	1999 04	24.00347	13 51 23.32	-02 09 43.3		557	1999 GP ₄	* 1999 04	10.86764	14 11 31.82	-04 32 32.9	18.6 120
1999 GK ₄	1999 04	24.03160	13 51 20.81	-02 09 17.8	16.6 V	557	1999 GP ₄	1999 04	10.88918	14 11 30.71	-04 32 32.9	120
1999 GK ₄	1999 04	25.95192	13 48 33.46	-01 40 08.3	15.4 R	046	1999 GP ₄	1999 04	10.90387	14 11 29.87	-04 32 31.5	120
1999 GK ₄	1999 04	25.95337	13 48 33.34	-01 40 06.8		046	1999 GP ₄	1999 04	13.97831	14 08 41.50	-04 28 02.6	I 120
1999 GK ₄	1999 04	25.95458	13 48 33.21	-01 40 05.8		046	1999 GP ₄	1999 04	13.99154	14 08 40.73	-04 28 00.8	120
1999 GK ₄	1999 04	25.95572	13 48 33.11	-01 40 04.9		046	1999 GP ₄	1999 04	14.00578	14 08 39.89	-04 27 59.6	120
1999 GK ₄	1999 04	26.92111	13 47 07.71	-01 25 24.8		046	1999 GP ₄	1999 04	19.95957	14 02 56.84	-04 20 39.5	18.0 120
1999 GK ₄	1999 04	26.92245	13 47 07.58	-01 25 23.5		046	1999 GP ₄	1999 04	19.97212	14 02 56.11	-04 20 38.4	120
1999 GK ₄	1999 05	01.90132	13 39 38.22	-00 10 21.5	16.3 R	151	1999 GP ₄	1999 04	19.98889	14 02 55.09	-04 20 37.3	120
1999 GK ₄	1999 05	01.90639	13 39 37.63	-00 10 17.3	16.2 R	151	1999 GP ₄	1999 04	23.89928	13 59 04.17	-04 17 12.4	18.4 120
1999 GK ₄	1999 05	01.91453	13 39 36.90	-00 10 09.7	16.2 R	151	1999 GP ₄	1999 04	23.91763	13 59 03.01	-04 17 11.9	120
1999 GK ₄	1999 05	01.91634	13 39 36.70	-00 10 07.9	16.8 R	151	1999 GP ₄	1999 04	23.93707	13 59 01.69	-04 17 10.1	120
1999 GK ₄	1999 05	01.91813	13 39 36.62	-00 10 07.3	16.8 R	151	1999 GP ₄	1999 04	25.93073	13 57 04.00	-04 15 57.9	18.2 120
1999 GK ₄	1999 05	01.91995	13 39 36.39	-00 10 04.8	16.8 R	151	1999 GP ₄	1999 04	25.94458	13 57 03.17	-04 15 55.3	120
1999 GL ₄	* 1999 04	12.30375	13 45 29.33	+01 06 17.0	18.7	704	1999 GP ₄	1999 04	25.96029	13 57 02.05	-04 15 54.5	120
1999 GL ₄	1999 04	12.32097	13 45 27.72	+01 06 30.8	19.4	704	1999 GQ ₄	* 1999 04	10.86764	14 11 31.90	-04 08 12.4	18.0 120
1999 GL ₄	1999 04	12.33810	13 45 25.93	+01 06 47.0	19.0	704	1999 GQ ₄	1999 04	10.88918	14 11 31.02	-04 08 03.5	120
1999 GL ₄	1999 04	12.35524	13 45 24.24	+01 07 01.3	19.6	704	1999 GQ ₄	1999 04	10.90387	14 11 30.45	-04 07 57.3	120
1999 GL ₄	1999 04	13.01801	13 44 24.88	+01 16 01.7		557	1999 GQ ₄	1999 04	13.97624	14 09 28.05	-03 46 33.3	18.3 120
1999 GL ₄	1999 04	13.02034	13 44 24.67	+01 16 03.1		557	1999 GQ ₄	1999 04	13.98936	14 09 27.56	-03 46 27.9	120
1999 GL ₄	1999 04	13.02266	13 44 24.42	+01 16 05.6		557	1999 GQ ₄	1999 04	18.94780	14 06 02.40	-03 12 35.3	17.3 120
1999 GL ₄	1999 04	13.50995	13 43 43.08	+01 23 01.5	18.0 R	426	1999 GQ ₄	1999 04	18.96225	14 06 01.77	-03 12 29.8	120
1999 GL ₄	1999 04	13.51712	13 43 42.41	+01 23 08.0	18.1 R	426	1999 GQ ₄	1999 04	18.99266	14 06 00.49	-03 12 17.1	120
1999 GL ₄	1999 04	13.52424	13 43 41.75	+01 23 12.1	18.1 R	426	1999 GQ ₄	1999 04	19.96595	14 05 19.56	-03 05 47.0	17.4 120
1999 GL ₄	1999 04	13.54052	13 43 39.90	+01 23 24.6	18.8 R	422	1999 GQ ₄	1999 04	19.97997	14 05 18.96	-03 05 41.5	120
1999 GL ₄	1999 04	13.54152	13 43 39.82	+01 23 25.8	18.8 R	422	1999 GQ ₄	1999 04	19.99634	14 05 18.25	-03 05 35.0	120
1999 GL ₄	1999 04	13.54233	13 43 39.76	+01 23 25.7	18.6 R	422	1999 GQ ₄	1999 04	23.90708	14 02 32.95	-02 40 06.9	17.7 120
1999 GL ₄	1999 04	13.54420	13 43 39.57	+01 23 26.7	18.8 R	422	1999 GQ ₄	1999 04	23.92593	14 02 32.20	-02 39 59.6	120
1999 GL ₄	1999 04	13.91029	13 43 08.17	+01 27 37.9		587	1999 GQ ₄	1999 04	23.94432	14 02 31.38	-02 39 52.8	120
1999 GL ₄	1999 04	13.92731	13 43 06.60	+01 27 50.1		587	1999 GQ ₄	1999 04	23.98000	14 02 29.79	-02 39 38.9	120
1999 GL ₄	1999 04	13.98576	13 43 01.15	+01 28 33.9		557	1999 GQ ₄	1999 04	23.98313	14 02 29.73	-02 39 37.5	120
1999 GL ₄	1999 04	13.98774	13 43 00.98	+01 28 35.4		557	1999 GQ ₄	1999 04	24.89531	14 01 51.27	-02 33 51.3	17.8 120
1999 GL ₄	1999 04	13.98972	13 43 00.80	+01 28 37.1		557	1999 GQ ₄	1999 04	24.			

1999 GT ₄	1999 04 11.30688	13 58 57.29	-11 01 25.2	678	1999 GC ₅	1999 04 14.59628	11 57 04.11	+19 49 57.1	888
1999 GT ₄	1999 04 14.28649	13 56 41.05	-10 50 48.0	678	1999 GC ₅	1999 04 24.63520	11 52 46.96	+19 56 51.9	17.4 V 385
1999 GT ₄	1999 04 14.29685	13 56 40.60	-10 50 45.7	678	1999 GC ₅	1999 04 24.66209	11 52 46.57	+19 56 50.5	385
1999 GT ₄	1999 04 14.30880	13 56 39.93	-10 50 44.1	18.4 R 678	1999 GC ₅	1999 04 25.50016	11 52 30.27	+19 56 28.4	17.3 V 385
1999 GT ₄	1999 04 19.29784	13 52 44.35	-10 32 20.5	678	1999 GC ₅	1999 04 25.50319	11 52 30.29	+19 56 27.7	385
1999 GT ₄	1999 04 19.31760	13 52 43.39	-10 32 16.0	17.9 R 678	1999 GD ₅	1999 03 20.36345	13 29 13.54	+01 55 37.2	17.6 R 699
1999 GT ₄	1999 04 19.33758	13 52 42.39	-10 32 11.0	18.4 R 678	1999 GD ₅	1999 03 20.38387	13 29 12.72	+01 55 49.1	699
1999 GU ₄	* 1999 04 11.33519	13 28 51.16	-14 58 04.1	19.1 R 684	1999 GD ₅	1999 03 20.40428	13 29 11.91	+01 55 58.0	699
1999 GU ₄	1999 04 11.34068	13 28 50.85	-14 58 04.4	684	1999 GD ₅	* 1999 04 07.54797	13 15 24.10	+04 16 09.9	17.5 905
1999 GU ₄	1999 04 14.25875	13 25 54.07	-15 01 52.4	19.1 R 684	1999 GD ₅	1999 04 07.56713	13 15 23.03	+04 16 17.3	905
1999 GU ₄	1999 04 14.26492	13 25 53.70	-15 01 52.6	684	1999 GD ₅	1999 04 10.28425	13 13 07.25	+04 34 00.1	17.2 R 699
1999 GV ₄	1999 04 11.38612	14 14 33.88	-10 04 23.4	17.1 R 699	1999 GD ₅	1999 04 10.30972	13 13 05.93	+04 34 09.9	699
1999 GV ₄	1999 04 11.40652	14 14 32.94	-10 04 14.6	699	1999 GD ₅	1999 04 10.33520	13 13 04.60	+04 34 20.1	699
1999 GV ₄	* 1999 04 11.41236	14 14 32.77	-10 04 11.9	678	1999 GD ₅	1999 04 13.66522	13 10 19.99	+04 54 06.4	16.5 V I 888
1999 GV ₄	1999 04 11.42404	14 14 32.19	-10 04 06.9	678	1999 GD ₅	1999 04 13.67064	13 10 19.72	+04 54 07.7	I 888
1999 GV ₄	1999 04 11.42692	14 14 31.99	-10 04 05.9	699	1999 GD ₅	1999 04 13.67868	13 10 19.31	+04 54 11.2	888
1999 GV ₄	1999 04 11.44549	14 14 31.09	-10 03 58.4	678	1999 GD ₅	1999 04 14.62860	13 09 33.31	+04 59 25.4	17 V 888
1999 GV ₄	1999 04 14.30300	14 12 18.17	-09 43 45.2	678	1999 GD ₅	1999 04 14.63596	13 09 32.90	+04 59 28.1	888
1999 GV ₄	1999 04 14.34188	14 12 16.15	-09 43 28.2	17.4 R 678	1999 GD ₅	1999 04 15.25844	13 09 03.07	+05 02 47.3	17.4 704
1999 GV ₄	1999 04 15.27144	14 11 32.19	-09 36 54.2	17.8 704	1999 GD ₅	1999 04 15.27824	13 09 02.07	+05 02 53.9	18.1 704
1999 GV ₄	1999 04 15.28903	14 11 31.38	-09 36 46.8	18.4 704	1999 GD ₅	1999 04 15.29608	13 09 01.13	+05 02 59.7	18.2 704
1999 GV ₄	1999 04 15.32472	14 11 29.66	-09 36 27.7	18.5 704	1999 GD ₅	1999 04 15.31372	13 09 00.32	+05 03 02.2	18.6 704
1999 GV ₄	1999 04 15.34268	14 11 28.60	-09 36 18.8	18.7 704	1999 GD ₅	1999 04 15.33146	13 08 59.47	+05 03 08.6	18.3 704
1999 GV ₄	1999 04 16.42212	14 10 36.91	-09 28 37.8	17.1 704	1999 GD ₅	1999 04 16.31349	13 08 12.64	+05 08 14.0	17.7 704
1999 GV ₄	1999 04 16.43318	14 10 36.30	-09 28 33.0	17.3 704	1999 GD ₅	1999 04 16.32411	13 08 12.05	+05 08 16.1	17.5 704
1999 GV ₄	1999 04 16.44425	14 10 35.71	-09 28 29.4	17.9 704	1999 GD ₅	1999 04 16.33479	13 08 11.56	+05 08 20.1	17.5 704
1999 GV ₄	1999 04 16.45500	14 10 35.26	-09 28 23.9	17.9 704	1999 GD ₅	1999 04 16.34585	13 08 11.02	+05 08 23.9	17.5 704
1999 GV ₄	1999 04 16.46545	14 10 34.67	-09 28 19.6	17.9 704	1999 GD ₅	1999 04 24.66696	13 02 05.11	+05 42 05.0	17.1 V 385
1999 GV ₄	1999 04 19.33148	14 08 16.22	-09 07 54.5	678	1999 GD ₅	1999 04 25.48427	13 01 33.30	+05 44 30.7	16.5 V 888
1999 GV ₄	1999 04 19.34166	14 08 15.73	-09 07 48.6	17.1 R 678	1999 GD ₅	1999 04 25.49318	13 01 32.97	+05 44 31.8	888
1999 GW ₄	* 1999 04 11.41236	14 15 03.68	-09 54 47.8	678	1999 GE ₅	1999 04 25.50334	13 01 32.53	+05 44 33.7	888
1999 GW ₄	1999 04 11.42404	14 15 02.89	-09 54 49.1	678	1999 GE ₅	* 1999 04 07.54797	13 18 13.60	+06 03 30.8	18 905
1999 GW ₄	1999 04 11.44549	14 15 01.62	-09 54 49.7	678	1999 GE ₅	1999 04 07.55781	13 18 13.18	+06 03 34.2	905
1999 GW ₄	1999 04 14.30300	14 12 14.93	-09 54 27.9	678	1999 GE ₅	1999 04 07.56713	13 18 12.70	+06 03 38.5	905
1999 GW ₄	1999 04 14.34188	14 12 12.56	-09 54 30.2	18.2 R 678	1999 GE ₅	1999 04 13.68492	13 13 24.35	+06 36 12.6	18 V 888
1999 GW ₄	1999 04 15.29935	14 11 14.96	-09 54 18.8	678	1999 GE ₅	1999 04 13.69331	13 13 23.97	+06 36 15.5	888
1999 GW ₄	1999 04 15.34986	14 11 11.66	-09 54 18.5	678	1999 GE ₅	1999 04 14.64301	13 12 39.63	+06 40 53.5	18 V 888
1999 GW ₄	1999 04 15.36947	14 11 10.45	-09 54 17.9	678	1999 GE ₅	1999 04 14.65137	13 12 39.26	+06 40 55.3	888
1999 GW ₄	1999 04 19.30972	14 07 07.74	-09 53 31.6	678	1999 GF ₅	* 1999 04 03.72748	13 03 04.83	+42 57 02.9	327
1999 GW ₄	1999 04 19.31961	14 07 07.09	-09 53 32.6	19.3 R 678	1999 GF ₅	1999 04 03.73177	13 03 04.62	+42 57 02.5	327
1999 GX ₄	* 1999 04 13.47991	13 20 40.03	-04 55 00.4	18.1 R 426	1999 GF ₅	1999 04 03.73541	13 03 04.36	+42 57 02.0	17.3 327
1999 GX ₄	1999 04 13.49021	13 20 39.43	-04 54 56.4	17.5 R 426	1999 GF ₅	1999 04 03.73905	13 03 04.12	+42 57 02.0	327
1999 GX ₄	1999 04 13.50057	13 20 38.88	-04 54 52.7	18.1 R 426	1999 GF ₅	1999 04 06.78013	13 00 02.15	+42 49 40.8	327
1999 GX ₄	1999 04 14.62340	13 19 40.54	-04 48 08.3	17.8 R 426	1999 GF ₅	1999 04 06.78399	13 00 01.92	+42 49 40.2	327
1999 GX ₄	1999 04 14.63117	13 19 40.14	-04 48 07.0	17.9 R 426	1999 GF ₅	1999 04 06.78788	13 00 01.68	+42 49 39.2	18.2 327
1999 GX ₄	1999 04 14.63958	13 19 39.65	-04 48 03.5	17.8 R 426	1999 GF ₅	1999 04 06.79172	13 00 01.43	+42 49 38.8	327
1999 GX ₄	1999 04 19.59892	13 15 29.20	-04 19 35.0	17.8 R 426	1999 GG ₅	* 1999 04 06.58378	12 07 02.61	+01 00 44.4	19.4 327
1999 GX ₄	1999 04 19.61095	13 15 28.50	-04 19 31.4	18.1 R 426	1999 GG ₅	1999 04 06.59154	12 07 02.25	+01 00 45.3	327
1999 GX ₄	1999 04 26.52867	13 10 07.73	-03 44 23.5	18.3 R 426	1999 GG ₅	1999 04 06.59931	12 07 01.93	+01 00 46.9	327
1999 GX ₄	1999 04 26.53606	13 10 07.40	-03 44 22.1	18.2 R 426	1999 GG ₅	1999 04 13.64227	12 00 20.73	+01 24 27.5	19.5 327
1999 GX ₄	1999 04 26.54488	13 10 07.02	-03 44 18.3	18.1 R 426	1999 GG ₅	1999 04 13.65082	12 00 20.29	+01 24 29.1	327
1999 GY ₄	* 1999 04 13.47991	13 20 45.92	-04 47 37.9	17.5 R 426	1999 GG ₅	1999 04 13.65942	12 00 19.82	+01 24 30.8	327
1999 GY ₄	1999 04 13.49021	13 20 45.40	-04 47 34.7	17.4 R 426	1999 GH ₅	* 1999 04 06.58378	12 08 02.95	+00 45 17.1	327
1999 GY ₄	1999 04 13.50057	13 20 44.73	-04 47 32.7	17.2 R 426	1999 GH ₅	1999 04 06.59154	12 08 02.52	+00 45 19.8	19.0 327
1999 GY ₄	1999 04 14.62340	13 19 38.21	-04 42 45.4	17.2 R 426	1999 GH ₅	1999 04 06.59931	12 08 01.99	+00 45 21.1	327
1999 GY ₄	1999 04 14.63117	13 19 37.78	-04 42 42.8	17.1 R 426	1999 GH ₅	1999 04 13.64227	12 01 54.92	+01 11 58.4	327
1999 GY ₄	1999 04 14.63958	13 19 37.24	-04 42 40.4	16.6 R 426	1999 GH ₅	1999 04 13.65082	12 01 54.47	+01 12 00.1	19.3 327
1999 GY ₄	1999 04 19.58558	13 14 47.61	-04 22 08.9	16.3 R 426	1999 GH ₅	1999 04 13.65942	12 01 54.03	+01 12 02.1	327
1999 GY ₄	1999 04 19.59892	13 14 46.90	-04 22 05.8	16.6 R 426	1999 GH ₅	1999 04 14.61721	12 01 08.98	+01 15 07.0	327
1999 GY ₄	1999 04 19.61095	13 14 46.09	-04 22 02.2	16.9 R 426	1999 GH ₅	1999 04 14.62589	12 01 08.60	+01 15 09.5	327
1999 GZ ₄	1999 03 24.32507	16 07 40.61	-19 28 19.7	18.2 704	1999 GH ₅	1999 04 14.63406	12 01 08.20	+01 15 10.9	19.3 327
1999 GZ ₄	1999 03 24.33545	16 07 40.92	-19 28 16.8	18.2 704	1999 GJ ₅	* 1999 04 07.57196	12 06 41.05	+01 11 35.5	327
1999 GZ ₄	1999 03 24.34578	16 07 41.45	-19 28 17.2	18.2 704	1999 GJ ₅	1999 04 07.57972	12 06 40.64	+01 11 38.2	18.5 327
1999 GZ ₄	1999 03 24.36647	16 07 42.04	-19 28 09.1	18.4 704	1999 GJ ₅	1999 04 07.58748	12 06 40.25	+01 11 40.4	327
1999 GZ ₄	1999 03 29.42656	16 10 48.68	-19 16 38.4	18.2 R 699	1999 GJ ₅	1999 04 09.55821	12 05 10.88	+01 22 43.6	18.2 327
1999 GZ ₄	1999 03 29.45200	16 10 49.45	-19 16 33.1	699	1999 GJ ₅	1999 04 09.56214	12 05 10.69	+01 22 45.1	327
1999 GZ ₄	1999 03 29.47748	16 10 50.20	-19 16 28.3	699	1999 GJ ₅	1999 04 09.56603	12 05 10.48	+01 22 46.1	327
1999 GZ ₄	* 1999 04 13.70725	16 14 53.93	-18 20 01.9	17.1 R 426	1999 GJ ₅	1999 04 09.56991	12 05 10.34	+01 22 47.4	327
1999 GZ ₄	1999 04 13.72122	16 14 53.87	-18 19 57.7	17.2 R 426	1999 GJ ₅	1999 04 13.64227	12 02 19.18	+01 43 44.0	18.6 327
1999 GZ ₄	1999 04 13.73523	16 14 53.84	-18 19 53.8	17.0 R 426	1999 GJ ₅	1999 04 13.64654	12 02 19.01	+01 43 45.5	327
1999 GZ ₄	1999 04 14.74029	16 14 52.18	-18 15 06.4	16.6 R 426	1999 GJ ₅	1999 04 13.65082	12 02 18.85	+01 43 46.4	327
1999 GZ ₄	1999 04 14.75338	16 14 52.14	-18 15 02.6	16.5 R 426	1999 GJ ₅	1999 04 13.65510	12 02 18.66	+01 43 47.3	18.1 327
1999 GZ ₄	1999 04 14.76705	16 14 52.01	-18 14 58.7	16.7 R 426	1999 GJ ₅	1999 04 13.65942	12 02 18.49	+01 43 49.2	327
1999 GZ ₄	1999 04 22.79990	16 13 19.97	-17 32 20.0	16.6 R 426	1999 GJ ₅	1999 04 13.66372	12 02 18.30	+01 43 50.1	327
1999 GZ ₄	1999 04 22.80704	16 13 19.78	-17 32 17.6	16.6 R 426	1999 GK ₅	* 1999 04 07.57196	12 07 17.62	+01 39 59.7	32

1999 GL ₅	1999 04	16.32837	12 00 19.96	+02 29 31.9	17.8	704	1999 GT ₅	1999 04	17.36812	13 25 32.18	-08 10 29.9	18.0 R	678
1999 GL ₅	1999 04	16.33920	12 00 19.55	+02 29 33.3	17.8	704	1999 GT ₅	1999 04	19.26525	13 24 06.74	-08 02 05.4		678
1999 GL ₅	1999 04	16.35002	12 00 19.07	+02 29 37.7	17.8	704	1999 GT ₅	1999 04	19.28918	13 24 05.64	-08 02 00.0	18.4 R	678
1999 GL ₅	1999 04	20.91881	11 57 48.54	+02 47 17.3	17.0 R	046	1999 GU ₅	* 1999 04	15.67050	14 33 41.90	-19 40 34.6	18.6 R	428
1999 GL ₅	1999 04	20.92108	11 57 48.47	+02 47 17.9		046	1999 GU ₅	1999 04	15.69270	14 33 40.56	-19 40 33.5	18.5 R	428
1999 GL ₅	1999 04	20.92169	11 57 48.31	+02 47 18.9		046	1999 GU ₅	1999 04	16.47424	14 32 54.61	-19 39 40.9	18.6 R	428
1999 GL ₅	1999 04	23.61861	11 56 29.18	+02 56 29.6	17.1	327	1999 GU ₅	1999 04	16.49380	14 32 53.47	-19 39 39.6	18.7 R	428
1999 GL ₅	1999 04	23.62928	11 56 28.86	+02 56 31.7		327	1999 GU ₅	1999 04	18.64419	14 30 42.35	-19 36 54.6	18.2 R	428
1999 GL ₅	1999 04	23.63752	11 56 28.61	+02 56 33.2		327	1999 GU ₅	1999 04	23.60773	14 25 26.64	-19 28 25.1	18.5 R	428
1999 GL ₅	1999 04	23.64626	11 56 28.35	+02 56 35.3		327	1999 GU ₅	1999 04	23.62664	14 25 25.24	-19 28 23.8	18.4 R	428
1999 GL ₅	1999 04	23.65414	11 56 28.13	+02 56 36.9		327	1999 GV ₅	1999 04	14.31462	14 37 58.91	-19 51 08.8	19.0 R	699
1999 GL ₅	1999 04	23.66177	11 56 27.89	+02 56 37.9		327	1999 GV ₅	1999 04	14.34008	14 37 57.74	-19 51 00.7		699
1999 GL ₅	1999 04	23.82501	11 56 23.44	+02 57 09.3		046	1999 GV ₅	1999 04	14.36559	14 37 56.64	-19 50 48.5		699
1999 GL ₅	1999 04	23.82807	11 56 23.38	+02 57 10.0		046	1999 GV ₅	* 1999 04	15.67819	14 37 00.54	-19 41 15.5	19 R	428
1999 GL ₅	1999 04	23.83078	11 56 23.27	+02 57 10.9	16.4 R	046	1999 GV ₅	1999 04	15.69997	14 36 59.54	-19 41 06.6	19 R	428
1999 GM ₅	* 1999 04	15.32319	13 48 09.38	-12 31 26.8	18.4 R	684	1999 GV ₅	1999 04	16.47929	14 36 26.06	-19 35 23.5	19.1 R	428
1999 GM ₅	1999 04	15.32747	13 48 09.15	-12 31 25.5		684	1999 GV ₅	1999 04	16.49868	14 36 25.15	-19 35 14.8	19.0 R	428
1999 GM ₅	1999 04	16.29303	13 47 14.10	-12 25 43.1	18.4 R	684	1999 GV ₅	1999 04	16.55072	14 36 22.77	-19 34 52.0	19.2 R	428
1999 GM ₅	1999 04	16.29718	13 47 13.85	-12 25 41.9		684	1999 GV ₅	1999 04	18.65131	14 34 48.69	-19 19 00.2	19.2 R	428
1999 GM ₅	1999 04	18.32475	13 45 17.11	-12 13 31.2	18.9	704	1999 GV ₅	1999 04	18.69760	14 34 46.39	-19 18 38.2	19.1 R	428
1999 GM ₅	1999 04	18.33117	13 45 16.50	-12 13 29.2	19.1	704	1999 GV ₅	1999 04	24.46194	14 30 16.41	-18 32 25.9	18.9 R	428
1999 GM ₅	1999 04	18.34400	13 45 15.86	-12 13 26.2		704	1999 GW ₅	* 1999 04	15.67853	14 59 06.87	-03 11 08.1	18.0 R	426
1999 GM ₅	1999 04	18.35041	13 45 15.08	-12 13 21.4		704	1999 GW ₅	1999 04	15.69272	14 59 06.06	-03 11 08.5	17.7 R	426
1999 GN ₅	1999 03	29.36196	14 01 02.84	-13 45 05.7	17.8 R	699	1999 GW ₅	1999 04	15.70652	14 59 05.41	-03 11 08.3	17.9 R	426
1999 GN ₅	1999 03	29.38235	14 01 02.03	-13 45 01.2		699	1999 GW ₅	1999 04	16.66074	14 58 18.45	-03 11 17.1	17.8 R	426
1999 GN ₅	1999 03	29.40269	14 01 01.30	-13 44 57.6		699	1999 GW ₅	1999 04	16.67034	14 58 17.97	-03 11 17.5	17.9 R	426
1999 GN ₅	* 1999 04	15.32319	13 48 21.10	-12 31 29.8	16.8 R	684	1999 GW ₅	1999 04	16.67999	14 58 17.47	-03 11 16.7	17.6 R	426
1999 GN ₅	1999 04	15.32747	13 48 20.86	-12 31 28.4		684	1999 GX ₅	* 1999 04	15.77126	14 35 37.37	-20 07 32.6	18.6 R	428
1999 GN ₅	1999 04	16.29303	13 47 30.83	-12 26 24.1	16.8 R	684	1999 GX ₅	1999 04	15.78946	14 35 36.36	-20 07 28.5	18.8 R	428
1999 GN ₅	1999 04	16.29718	13 47 30.61	-12 26 22.8		684	1999 GX ₅	1999 04	16.48403	14 35 00.63	-20 04 41.1	18.7 R	428
1999 GN ₅	1999 04	17.30269	13 46 38.07	-12 21 02.0	17.8	704	1999 GX ₅	1999 04	16.55669	14 34 56.75	-20 04 23.5	18.8 R	428
1999 GN ₅	1999 04	17.31970	13 46 37.11	-12 20 56.1	17.7	704	1999 GX ₅	1999 04	18.65793	14 33 04.24	-19 55 32.7	18.4 R	428
1999 GN ₅	1999 04	17.33680	13 46 36.14	-12 20 50.9	17.7	704	1999 GX ₅	1999 04	18.70376	14 33 01.64	-19 55 20.3	18.5 R	428
1999 GN ₅	1999 04	17.35387	13 46 35.23	-12 20 45.7	17.7	704	1999 GX ₅	1999 04	23.61237	14 28 28.23	-19 32 33.3	17.8 R	428
1999 GN ₅	1999 04	17.37093	13 46 34.31	-12 20 40.0	18.3	704	1999 GX ₅	1999 04	23.63157	14 28 27.15	-19 32 27.6	17.8 R	428
1999 GN ₅	1999 04	18.31902	13 45 44.76	-12 15 34.6	16.9 R	684	1999 GY ₅	* 1999 04	14.37060	12 42 08.86	-08 04 12.2	16.9	704
1999 GN ₅	1999 04	18.32361	13 45 44.53	-12 15 33.1		684	1999 GY ₅	1999 04	14.38021	12 42 07.60	-08 02 29.6		704
1999 GN ₅	1999 04	18.32475	13 45 44.50	-12 15 33.2	18.2	704	1999 GY ₅	1999 04	14.39180	12 42 06.02	-08 00 25.6	17.3	704
1999 GN ₅	1999 04	18.33117	13 45 43.99	-12 15 29.2	18.4	704	1999 GY ₅	1999 04	14.41511	12 42 03.05	-07 56 18.0	17.8	704
1999 GN ₅	1999 04	18.34400	13 45 43.38	-12 15 27.1	18.3	704	1999 GY ₅	1999 04	15.21307	12 40 43.48	-05 44 12.7	17.0	704
1999 GN ₅	1999 04	18.35041	13 45 42.85	-12 15 24.0	18.3	704	1999 GY ₅	1999 04	15.23014	12 40 41.46	-05 41 34.2		704
1999 GN ₅	1999 04	20.30652	13 44 00.24	-12 04 47.0		684	1999 GY ₅	1999 04	15.24720	12 40 39.43	-05 38 55.8		704
1999 GN ₅	1999 04	20.34103	13 43 58.32	-12 04 35.2	16.6 R	684	1999 GY ₅	1999 04	15.26414	12 40 37.42	-05 36 18.9	17.3	704
1999 GO ₅	* 1999 04	14.32923	12 18 48.10	-12 33 21.8	17.9	704	1999 GY ₅	1999 04	15.28113	12 40 35.40	-05 33 41.9		704
1999 GO ₅	1999 04	14.34896	12 18 46.74	-12 33 14.8	18.5	704	1999 GY ₅	1999 04	16.35803	12 39 00.10	-03 01 00.2	17.4	704
1999 GO ₅	1999 04	14.35870	12 18 46.13	-12 33 10.2	18.5	704	1999 GY ₅	1999 04	16.36904	12 38 59.05	-02 59 33.2	17.7	704
1999 GO ₅	1999 04	15.18181	12 17 52.83	-12 27 57.9	16.6 R	758	1999 GY ₅	1999 04	16.38116	12 38 57.93	-02 57 58.8		704
1999 GO ₅	1999 04	15.19103	12 17 52.26	-12 27 55.3	16.5 R	758	1999 GY ₅	1999 04	16.39327	12 38 56.74	-02 56 25.1		704
1999 GO ₅	1999 04	15.49865	12 17 32.59	-12 25 51.9	18.4 R	422	1999 GY ₅	1999 04	16.40535	12 38 55.71	-02 54 51.1	17.8	704
1999 GO ₅	1999 04	15.50176	12 17 32.37	-12 25 51.4	18.7 R	422	1999 GY ₅	1999 04	17.12922	12 38 07.27	-01 25 50.7	17.7	704
1999 GO ₅	1999 04	15.50319	12 17 32.29	-12 25 49.9	18.1 R	422	1999 GY ₅	1999 04	17.12937	12 38 07.25	-01 25 50.1	17.7	704
1999 GO ₅	1999 04	15.50495	12 17 32.18	-12 25 49.4	18.3 R	422	1999 GY ₅	1999 04	17.12948	12 38 07.23	-01 25 49.1	17.7	704
1999 GO ₅	1999 04	15.52777	12 17 30.76	-12 25 40.3	17.7 R	426	1999 GY ₅	1999 04	17.14690	12 38 05.75	-01 23 47.3		704
1999 GO ₅	1999 04	15.53321	12 17 30.41	-12 25 38.3	18.1 R	426	1999 GY ₅	1999 04	17.14702	12 38 05.71	-01 23 46.5	18.5	704
1999 GO ₅	1999 04	15.53840	12 17 30.03	-12 25 36.4	17.8 R	426	1999 GY ₅	1999 04	17.14713	12 38 05.75	-01 23 45.3	18.1	704
1999 GO ₅	1999 04	16.10712	12 16 53.50	-12 22 00.2	18.3 V	859	1999 GY ₅	1999 04	17.16409	12 38 04.33	-01 21 47.2		704
1999 GO ₅	1999 04	16.11296	12 16 53.14	-12 21 58.0	18.5 V	859	1999 GY ₅	1999 04	17.16421	12 38 04.26	-01 21 47.4	18.6	704
1999 GO ₅	1999 04	16.12256	12 16 52.53	-12 21 55.2	18.5 V	859	1999 GY ₅	1999 04	17.16432	12 38 04.32	-01 21 45.6		704
1999 GO ₅	1999 04	16.24722	12 16 44.73	-12 21 11.3		719	1999 GY ₅	1999 04	17.18134	12 38 02.85	-01 19 46.8	18.0	704
1999 GO ₅	1999 04	16.25017	12 16 44.51	-12 21 09.7		719	1999 GY ₅	1999 04	17.18145	12 38 02.85	-01 19 47.6	18.1	704
1999 GO ₅	1999 04	16.27170	12 16 43.14	-12 21 02.6		719	1999 GY ₅	1999 04	17.18157	12 38 02.85	-01 19 45.9	18.1	704
1999 GO ₅	1999 04	16.29554	12 16 41.53	-12 20 54.8		719	1999 GY ₅	1999 04	17.19853	12 38 01.39	-01 17 48.5		704
1999 GO ₅	1999 04	16.46620	12 16 30.96	-12 19 42.3	17.9 R	422	1999 GY ₅	1999 04	17.19865	12 38 01.35	-01 17 47.9		704
1999 GO ₅	1999 04	16.46689	12 16 30.91	-12 19 42.2	17.9 R	422	1999 GY ₅	1999 04	17.19876	12 38 01.38	-01 17 46.8	18.1	704
1999 GO ₅	1999 04	16.46763	12 16 30.89	-12 19 41.6	18.3 R	422	1999 GY ₅	1999 04	17.21601	12 37 59.89	-01 15 47.7	17.8	704
1999 GO ₅	1999 04	16.51215	12 16 28.06	-12 19 24.1	18.1 R	426	1999 GY ₅	1999 04	17.23297	12 37 58.46	-01 13 50.2		704
1999 GO ₅	1999 04	16.51853	12 16 27.62	-12 19 21.6	18.2 R	426	1999 GY ₅	1999 04	17.24997	12 37 57.01	-01 11 53.4		704
1999 GO ₅	1999 04	16.52492	12 16 27.20	-12 19 19.2	18.0 R	426	1999 GY ₅	1999 04					

1999 GY ₅	1999 04 19.96341	12 35 31.38	+03 06 55.7	17.4 V	621	1999 GF ₆	1999 04 19.95576	13 53 24.63	-01 28 04.5	18.5	120
1999 GY ₅	1999 04 19.96780	12 35 31.16	+03 07 16.6	17.4 V	621	1999 GF ₆	1999 04 19.96911	13 53 23.91	-01 27 59.1		120
1999 GY ₅	1999 04 19.97219	12 35 30.92	+03 07 37.2	17.5 V	621	1999 GF ₆	1999 04 19.98370	13 53 23.20	-01 27 54.7		120
1999 GY ₅	1999 04 20.07118	12 35 25.90	+03 15 22.8	17.3 R	621	1999 GF ₆	1999 04 23.89121	13 49 54.21	-01 05 44.0	18.8	120
1999 GY ₅	1999 04 20.07209	12 35 25.87	+03 15 27.0	17.3 R	621	1999 GF ₆	1999 04 23.91035	13 49 53.09	-01 05 36.2		120
1999 GY ₅	1999 04 20.07302	12 35 25.82	+03 15 31.4	17.3 R	621	1999 GF ₆	1999 04 23.93006	13 49 52.04	-01 05 30.2		120
1999 GY ₅	1999 04 20.07602	12 35 25.41	+03 15 46.0		118	1999 GG ₆	* 1999 04 13.97624	14 08 19.20	-03 31 47.0	18.6	120
1999 GY ₅	1999 04 20.07752	12 35 25.31	+03 15 52.5	17.4 R	118	1999 GG ₆	1999 04 13.98936	14 08 18.73	-03 31 41.4		120
1999 GY ₅	1999 04 20.08253	12 35 25.09	+03 16 16.4		118	1999 GG ₆	1999 04 14.00323	14 08 18.14	-03 31 34.3		120
1999 GY ₅	1999 04 20.47934	12 35 12.80	+03 46 33.7		360	1999 GG ₆	1999 04 18.94780	14 04 35.25	-02 53 56.9	18.5	120
1999 GY ₅	1999 04 20.48160	12 35 12.68	+03 46 43.8		360	1999 GG ₆	1999 04 18.96225	14 04 34.54	-02 53 49.8		120
1999 GZ ₅	* 1999 04 07.22279	12 08 41.06	-00 20 39.7	20.2 V	691	1999 GG ₆	1999 04 18.99266	14 04 33.24	-02 53 36.2		120
1999 GZ ₅	1999 04 07.24429	12 08 39.63	-00 20 31.4	20.5 V	691	1999 GG ₆	1999 04 19.96381	14 03 48.61	-02 46 25.4	18.4	120
1999 GZ ₅	1999 04 07.26563	12 08 38.25	-00 20 22.9	20.5 V	691	1999 GG ₆	1999 04 19.97713	14 03 48.04	-02 46 19.8		120
1999 GZ ₅	1999 04 09.20290	12 06 37.66	-00 08 35.4	20.2 V	691	1999 GG ₆	1999 04 19.99385	14 03 47.17	-02 46 11.8		120
1999 GZ ₅	1999 04 09.20695	12 06 37.41	-00 08 34.8	20.2 V	691	1999 GG ₆	1999 04 23.90493	14 00 47.77	-02 18 12.0	18.5	120
1999 GZ ₅	1999 04 09.21092	12 06 37.15	-00 08 33.4	19.9 V	691	1999 GG ₆	1999 04 23.92377	14 00 46.82	-02 18 05.6		120
1999 GZ ₅	1999 04 11.32024	12 04 28.84	+00 03 52.8	20.6 V	691	1999 GG ₆	1999 04 23.94199	14 00 45.94	-02 17 56.2		120
1999 GZ ₅	1999 04 11.32742	12 04 28.39	+00 03 55.3	20.3 V	691	1999 GH ₆	* 1999 04 13.97831	14 08 18.43	-04 36 40.7	18.4	120
1999 GZ ₅	1999 04 11.33539	12 04 27.92	+00 03 58.2	20.4 V	691	1999 GH ₆	1999 04 13.99154	14 08 17.76	-04 36 34.6		120
1999 GZ ₅	1999 04 14.20771	12 01 41.08	+00 20 05.0	20.3 V	691	1999 GH ₆	1999 04 14.00578	14 08 17.12	-04 36 28.2		120
1999 GZ ₅	1999 04 14.21322	12 01 40.75	+00 20 06.9	20.2 V	691	1999 GH ₆	1999 04 18.94560	14 04 32.03	-03 57 58.9	18.2	N 120
1999 GA ₆	* 1999 04 07.22570	12 12 52.72	+00 00 31.5	20.4 V	691	1999 GH ₆	1999 04 18.95998	14 04 31.37	-03 57 52.7		120
1999 GA ₆	1999 04 07.24719	12 12 51.20	+00 00 34.4	20.8 V	691	1999 GH ₆	1999 04 19.96173	14 03 44.41	-03 50 20.0	18.6	N 120
1999 GA ₆	1999 04 07.26853	12 12 49.64	+00 00 38.7	20.4 V	691	1999 GH ₆	1999 04 19.97443	14 03 43.78	-03 50 13.9		120
1999 GA ₆	1999 04 09.21593	12 10 36.82	+00 05 37.5	20.0 V	691	1999 GH ₆	1999 04 19.99112	14 03 42.95	-03 50 06.4		120
1999 GA ₆	1999 04 09.21979	12 10 36.60	+00 05 37.8	20.2 V	691	1999 GH ₆	1999 04 23.90272	14 00 38.81	-03 21 54.7	18.5	120
1999 GA ₆	1999 04 09.22389	12 10 36.29	+00 05 39.2	20.3 V	691	1999 GH ₆	1999 04 23.92167	14 00 37.84	-03 21 46.1		120
1999 GA ₆	1999 04 09.26075	12 10 33.68	+00 05 45.0	20.4 V	691	1999 GH ₆	1999 04 23.93968	14 00 36.97	-03 21 38.4		120
1999 GA ₆	1999 04 09.28187	12 10 32.23	+00 05 48.3	20.5 V	691	1999 GJ ₆	* 1999 04 14.00042	13 33 40.52	-12 32 41.9		557
1999 GA ₆	1999 04 09.30316	12 10 30.75	+00 05 51.4	20.3 V	691	1999 GJ ₆	1999 04 14.01005	13 33 39.80	-12 32 43.6	18.3 V	557
1999 GA ₆	1999 04 11.32288	12 08 17.21	+00 10 37.0	20.8 V	691	1999 GJ ₆	1999 04 17.95806	13 29 07.90	-12 40 55.1	19.0 V	557
1999 GA ₆	1999 04 11.33802	12 08 16.18	+00 10 40.1	20.7 V	691	1999 GJ ₆	1999 04 17.96329	13 29 07.64	-12 40 55.1		W 557
1999 GA ₆	1999 04 14.23769	12 05 12.99	+00 16 42.7	20.4 V	691	1999 GJ ₆	1999 04 17.96838	13 29 07.25	-12 40 55.8		557
1999 GA ₆	1999 04 14.25880	12 05 11.68	+00 16 45.7	20.8 V	691	1999 GJ ₆	1999 04 18.95212	13 27 59.52	-12 42 52.0	19.2 V	557
1999 GA ₆	1999 04 14.27952	12 05 10.32	+00 16 47.9	20.5 V	691	1999 GJ ₆	1999 04 18.95760	13 27 59.14	-12 42 52.6		557
1999 GB ₆	* 1999 04 13.64227	11 59 56.73	+01 31 11.2		327	1999 GK ₆	* 1999 04 14.05269	14 14 23.72	-10 31 59.1		557
1999 GB ₆	1999 04 13.65082	11 59 56.40	+01 31 13.5	18.3	327	1999 GK ₆	1999 04 14.06334	14 14 23.11	-10 31 54.6	19.0 V	557
1999 GB ₆	1999 04 13.65942	11 59 56.07	+01 31 15.4		327	1999 GK ₆	1999 04 17.97961	14 10 34.73	-10 07 01.3		W 557
1999 GB ₆	1999 04 14.61721	11 59 20.94	+01 35 08.7		327	1999 GK ₆	1999 04 17.98231	14 10 34.62	-10 07 01.5		557
1999 GB ₆	1999 04 14.62589	11 59 20.63	+01 35 10.5	18.6	327	1999 GK ₆	1999 04 17.98481	14 10 34.42	-10 07 00.1		557
1999 GB ₆	1999 04 14.63406	11 59 20.30	+01 35 12.4		327	1999 GK ₆	1999 04 17.98730	14 10 34.27	-10 06 59.3	18.6 V	557
1999 GB ₆	1999 04 14.64296	11 59 19.89	+01 35 14.1	18.3	327	1999 GK ₆	1999 04 23.98863	14 04 38.05	-09 28 58.1		557
1999 GB ₆	1999 04 14.65170	11 59 19.63	+01 35 17.2		327	1999 GK ₆	1999 04 23.99606	14 04 37.58	-09 28 55.8		557
1999 GB ₆	1999 04 14.66045	11 59 19.32	+01 35 18.9		327	1999 GL ₆	* 1999 04 14.07039	16 40 35.78	-11 20 09.4	18.8	120
1999 GC ₆	1999 03 24.27050	14 43 00.35	+00 11 13.2	17.0	704	1999 GL ₆	1999 04 14.09196	16 40 36.08	-11 19 56.4		120
1999 GC ₆	1999 03 24.28090	14 43 00.05	+00 11 14.6	17.0	704	1999 GL ₆	1999 04 14.11287	16 40 36.42	-11 19 44.5		120
1999 GC ₆	1999 03 24.29130	14 42 59.75	+00 11 17.4	17.2	704	1999 GL ₆	1999 04 14.12847	16 40 36.61	-11 19 34.7		120
1999 GC ₆	1999 03 24.30168	14 42 59.30	+00 11 15.3	17.2	704	1999 GL ₆	1999 04 19.05102	16 41 39.57	-10 29 09.1	18.6	I 120
1999 GC ₆	1999 03 24.31211	14 42 58.85	+00 11 17.7	17.2	704	1999 GL ₆	1999 04 19.09177	16 41 39.60	-10 28 44.8		120
1999 GC ₆	* 1999 04 14.53733	14 27 02.07	+00 29 52.7	16.5	905	1999 GL ₆	1999 04 19.12119	16 41 39.92	-10 28 27.6		120
1999 GC ₆	1999 04 14.57807	14 26 59.67	+00 29 51.9		905	1999 GL ₆	1999 04 20.08421	16 41 46.31	-10 18 10.6	18.6	120
1999 GC ₆	1999 04 15.34934	14 26 13.57	+00 29 55.2	16.5	704	1999 GL ₆	1999 04 20.10329	16 41 46.25	-10 17 58.4		120
1999 GC ₆	1999 04 15.36717	14 26 12.43	+00 29 54.9	17.4	704	1999 GL ₆	1999 04 20.12263	16 41 46.41	-10 17 46.2		120
1999 GC ₆	1999 04 15.38531	14 26 11.36	+00 29 54.7	16.8	704	1999 GL ₆	1999 04 20.12524	16 41 46.42	-10 17 44.4		p 120
1999 GC ₆	1999 04 15.40349	14 26 10.10	+00 29 54.5	17.0	704	1999 GL ₆	1999 04 24.08096	16 41 52.86	-09 34 26.6	18.6	120
1999 GC ₆	1999 04 15.42171	14 26 09.05	+00 29 54.8	16.7	704	1999 GL ₆	1999 04 24.10167	16 41 52.69	-09 34 13.3		120
1999 GC ₆	1999 04 16.42373	14 25 08.64	+00 29 50.1	17.1	704	1999 GL ₆	1999 04 24.12286	16 41 52.46	-09 33 57.3		p 120
1999 GC ₆	1999 04 16.43481	14 25 07.88	+00 29 50.2		704	1999 GM ₆	* 1999 04 14.66885	13 30 53.76	+00 27 53.4		327
1999 GC ₆	1999 04 16.44584	14 25 07.23	+00 29 49.6	17.5	704	1999 GM ₆	1999 04 14.67687	13 30 53.29	+00 27 55.3	18.6	327
1999 GC ₆	1999 04 16.45659	14 25 06.62	+00 29 49.4	17.5	704	1999 GM ₆	1999 04 14.68479	13 30 52.83	+00 27 57.2		327
1999 GC ₆	1999 04 16.46703	14 25 05.81	+00 29 49.2	17.5	704	1999 GM ₆	1999 04 18.71796	13 27 03.50	+00 42 57.9	17.6	327
1999 GC ₆	1999 04 16.71644	14 24 50.88	+00 29 47.3	16.5 V	888	1999 GM ₆	1999 04 18.72608	13 27 03.02	+00 42 59.2		327
1999 GC ₆	1999 04 16.72118	14 24 50.57	+00 29 47.4		888	1999 GM ₆	1999 04 18.73425	13 27 02.52	+00 43 01.1		327
1999 GC ₆	1999 04 20.74406	14 20 39.92	+00 28 01.3	15.7 V	385	1999 GN ₆	* 1999 04 14.66990	14 41 53.38	-17 07 37.8	19.1 R	426
1999 GC ₆	1999 04 20.75681	14 20 39.09	+00 28 01.0		385	1999 GN ₆	1999 04 14.68513	14 41 52.61	-17 07 35.3	18.8 R	426
1999 GC ₆	1999 04 25.54810	14 15 31.62	+00 22 54.2	15.5 V	888	1999 GN ₆	1999 04 15.74925	14 41 06.47	-17 04 12.6		426
1999 GC ₆	1999 04 25.55560	14 15 31.13	+00 22 53.7		888	1999 GN ₆	1999 04 15.76620	14 41 05.63	-17 04 08.0	19.0 R	426
1999 GD ₆	* 1999 04 14.56916	14 28 32.80	+01 26 47.7	18.5	905	1999 GN ₆	1999 04 17.70827	14 39 39.51	-16 57 46.6	18.8 R	426
1999 GD ₆	1999 04 14.58675	14 28 32.04	+01 26 56.9		905	1999 GN ₆	1999 04 17.71563	14 39 39.13	-16 57 45.3	18.7 R	426
1999 GD ₆	1999 04 16.75021	14 27 00.26	+01 45 50.5		888	1999 GN ₆	1999 04 17.72252	14 39 38.84	-16 57 43.6	18.9 R	426
1999 GD ₆	1999 04 16.75832	14 26 59.59	+01 45 54								

1999 GR ₆	1999 04	18.27595	09 42 22.00	+55 43 03.7	19.5	704	1999 GT ₆	1999 04	17.14735	12 31 20.75	-06 40 25.2	19.0	704
1999 GR ₆	1999 04	18.29032	09 42 06.49	+55 44 17.7	19.4	704	1999 GT ₆	1999 04	17.18168	12 31 18.36	-06 40 01.7	18.5	704
1999 GR ₆	1999 04	18.83795	09 32 26.29	+56 32 24.1		557	1999 GT ₆	1999 04	17.19888	12 31 17.01	-06 39 52.2	18.7	704
1999 GR ₆	1999 04	18.83983	09 32 24.06	+56 32 31.5		557	1999 GT ₆	1999 04	17.19898	12 31 17.02	-06 39 50.8	18.6	704
1999 GR ₆	1999 04	18.84076	09 32 23.12	+56 32 36.1		557	1999 GT ₆	1999 04	17.21589	12 31 15.94	-06 39 39.2	18.8	704
1999 GR ₆	1999 04	18.84170	09 32 22.24	+56 32 41.9	19.5 V	557	1999 GT ₆	1999 04	17.23285	12 31 14.69	-06 39 29.8	18.7	704
1999 GR ₆	1999 04	23.18162	08 10 34.12	+60 39 16.8		658	1999 GT ₆	1999 04	17.24984	12 31 13.60	-06 39 16.1	19.1	704
1999 GR ₆	1999 04	23.18864	08 10 26.11	+60 39 29.0		658	1999 GT ₆	1999 04	17.26681	12 31 12.31	-06 39 06.8	19.5	704
1999 GR ₆	1999 04	23.19663	08 10 16.88	+60 39 42.2		658	1999 GT ₆	1999 04	17.28380	12 31 10.88	-06 38 52.9	19.3	704
1999 GR ₆	1999 04	24.18055	07 51 39.77	+61 03 50.7		658	1999 GT ₆	1999 04	17.58590	12 30 50.88	-06 35 32.6		327
1999 GR ₆	1999 04	24.19044	07 51 28.47	+61 04 00.8		658	1999 GT ₆	1999 04	17.59045	12 30 50.62	-06 35 29.2	18.9	327
1999 GR ₆	1999 04	24.20001	07 51 17.63	+61 04 11.1		658	1999 GT ₆	1999 04	17.61123	12 30 49.15	-06 35 15.4		327
1999 GS ₆	* 1999 04	15.30598	14 00 47.19	-26 56 09.1	16.8	704	1999 GT ₆	1999 04	17.80944	12 30 36.12	-06 33 02.6		046
1999 GS ₆	1999 04	15.32306	14 00 40.83	-26 55 13.0		704	1999 GT ₆	1999 04	17.81102	12 30 35.83	-06 33 00.9		046
1999 GS ₆	1999 04	15.34013	14 00 34.54	-26 54 16.2	17.6	704	1999 GT ₆	1999 04	17.81500	12 30 35.69	-06 32 58.2		046
1999 GS ₆	1999 04	15.35725	14 00 28.17	-26 53 19.2		704	1999 GT ₆	1999 04	17.81677	12 30 35.50	-06 32 56.0		046
1999 GS ₆	1999 04	15.37422	14 00 22.00	-26 52 19.2	17.8	704	1999 GT ₆	1999 04	17.81856	12 30 35.37	-06 32 55.4	17.5 R	046
1999 GS ₆	1999 04	17.30052	13 50 08.58	-25 12 04.5	18.0	704	1999 GT ₆	1999 04	17.82059	12 30 35.29	-06 32 53.8		046
1999 GS ₆	1999 04	17.30062	13 50 08.57	-25 12 04.3	17.8	704	1999 GT ₆	1999 04	17.90706	12 30 29.19	-06 31 56.2		557
1999 GS ₆	1999 04	17.31749	13 50 03.26	-25 11 13.9	18.0	704	1999 GT ₆	1999 04	17.91198	12 30 28.84	-06 31 53.0		557
1999 GS ₆	1999 04	17.31760	13 50 03.26	-25 11 12.9		704	1999 GT ₆	1999 04	17.91376	12 30 28.73	-06 31 52.7		557
1999 GS ₆	1999 04	17.32318	13 50 01.47	-25 10 55.5	18.0	704	1999 GT ₆	1999 04	17.91557	12 30 28.60	-06 31 51.3	18.6 V	557
1999 GS ₆	1999 04	17.33463	13 49 57.99	-25 10 22.4		704	1999 GT ₆	1999 04	18.22613	12 30 07.97	-06 28 18.9		734
1999 GS ₆	1999 04	17.33473	13 49 57.94	-25 10 22.3		704	1999 GT ₆	1999 04	18.23368	12 30 07.19	-06 28 14.3		734
1999 GS ₆	1999 04	17.34027	13 49 56.22	-25 10 04.2		704	1999 GT ₆	1999 04	18.24523	12 30 06.44	-06 28 08.0		734
1999 GS ₆	1999 04	17.35168	13 49 52.73	-25 09 31.6		704	1999 GT ₆	1999 04	18.47252	12 29 51.70	-06 25 20.3	19.0 R	426
1999 GS ₆	1999 04	17.35178	13 49 52.60	-25 09 31.2		704	1999 GT ₆	1999 04	18.47443	12 29 51.40	-06 25 19.3	18.8 R	422
1999 GS ₆	1999 04	17.35736	13 49 50.90	-25 09 13.2		704	1999 GT ₆	1999 04	18.47525	12 29 51.34	-06 25 19.0		422
1999 GS ₆	1999 04	17.36874	13 49 47.41	-25 08 39.7	18.2	704	1999 GT ₆	1999 04	18.47705	12 29 51.23	-06 25 18.0	19.1 R	422
1999 GS ₆	1999 04	17.36885	13 49 47.42	-25 08 39.5		704	1999 GT ₆	1999 04	18.47744	12 29 51.34	-06 25 16.9	19.0 R	426
1999 GS ₆	1999 04	17.37443	13 49 45.71	-25 08 21.5	18.1	704	1999 GT ₆	1999 04	18.47880	12 29 51.11	-06 25 16.9	18.8 R	422
1999 GS ₆	1999 04	18.26829	13 45 37.82	-24 25 22.7	17.3	704	1999 GT ₆	1999 04	18.48158	12 29 51.03	-06 25 13.6	18.7 R	426
1999 GS ₆	1999 04	18.27547	13 45 35.82	-24 25 02.7		704	1999 GT ₆	1999 04	18.82943	12 29 27.82	-06 21 33.5		118
1999 GS ₆	1999 04	18.28266	13 45 33.69	-24 24 42.0		704	1999 GT ₆	1999 04	18.83226	12 29 27.65	-06 21 30.6		118
1999 GS ₆	1999 04	18.28985	13 45 31.64	-24 24 21.5		704	1999 GT ₆	1999 04	18.83457	12 29 27.38	-06 21 28.7	17.9 R	118
1999 GS ₆	1999 04	18.29705	13 45 29.62	-24 24 02.6		704	1999 GT ₆	1999 04	19.21143	12 29 02.28	-06 17 13.3	18.7 R	704
1999 GS ₆	1999 04	19.92215	13 38 44.59	-23 11 10.3	15.7 R	046	1999 GT ₆	1999 04	19.21152	12 29 02.17	-06 17 11.9	19.1	704
1999 GS ₆	1999 04	19.92404	13 38 44.13	-23 11 05.4		046	1999 GT ₆	1999 04	19.22810	12 29 01.09	-06 16 59.6	18.7	704
1999 GS ₆	1999 04	19.92521	13 38 43.84	-23 11 02.3		046	1999 GT ₆	1999 04	19.22820	12 29 00.91	-06 16 58.8	19.2	704
1999 GS ₆	1999 04	19.92677	13 38 43.43	-23 10 58.5		046	1999 GT ₆	1999 04	19.24452	12 28 59.89	-06 16 49.6	18.7	704
1999 GS ₆	1999 04	19.92931	13 38 42.80	-23 10 52.3		046	1999 GT ₆	1999 04	19.24462	12 28 59.92	-06 16 48.8	19.2	704
1999 GS ₆	1999 04	19.93981	13 38 40.72	-23 10 22.1	17.2 V	620	1999 GT ₆	1999 04	19.26078	12 28 58.72	-06 16 36.6	19.2	704
1999 GS ₆	1999 04	19.94363	13 38 39.82	-23 10 12.4	17.3 V	620	1999 GT ₆	1999 04	19.26088	12 28 58.80	-06 16 37.5	19.2	704
1999 GS ₆	1999 04	19.95625	13 38 36.78	-23 09 40.2	17.7 V	620	1999 GT ₆	1999 04	19.27713	12 28 57.55	-06 16 27.2	18.7	704
1999 GS ₆	1999 04	20.11372	13 38 00.25	-23 02 18.9	18.1 V	860	1999 GT ₆	1999 04	19.27723	12 28 57.57	-06 16 28.8	19.3	704
1999 GS ₆	1999 04	20.11781	13 37 59.13	-23 02 07.7	18.0 V	860	1999 GT ₆	1999 04	19.46738	12 28 45.30	-06 14 06.3	19.1 R	422
1999 GS ₆	1999 04	20.12147	13 37 58.15	-23 01 57.6	18.4 V	860	1999 GT ₆	1999 04	19.46983	12 28 45.19	-06 14 04.5	19.2 R	422
1999 GS ₆	1999 04	20.18270	13 37 45.90	-22 59 56.1		719	1999 GT ₆	1999 04	19.47057	12 28 45.19	-06 14 04.1	19.2 R	422
1999 GS ₆	1999 04	20.18664	13 37 45.02	-22 59 46.7		719	1999 GT ₆	1999 04	19.90764	12 28 16.15	-06 09 20.9		557
1999 GS ₆	1999 04	20.21123	13 37 39.06	-22 58 46.0		719	1999 GT ₆	1999 04	19.90959	12 28 16.05	-06 09 18.9	17.3 R	046
1999 GS ₆	1999 04	20.21170	13 37 39.02	-22 58 45.4	17.8	704	1999 GT ₆	1999 04	19.90997	12 28 16.02	-06 09 20.2		557
1999 GS ₆	1999 04	20.21180	13 37 38.95	-22 58 44.6	17.6	704	1999 GT ₆	1999 04	19.91181	12 28 15.86	-06 09 17.7		046
1999 GS ₆	1999 04	20.21190	13 37 38.94	-22 58 44.9	17.6	704	1999 GT ₆	1999 04	19.91296	12 28 15.77	-06 09 17.4		046
1999 GS ₆	1999 04	20.21200	13 37 38.93	-22 58 44.0	17.6	704	1999 GT ₆	1999 04	19.91610	12 28 15.57	-06 09 15.3		046
1999 GS ₆	1999 04	20.21421	13 37 38.32	-22 58 38.4		719	1999 GT ₆	1999 04	19.91694	12 28 15.54	-06 09 15.1		557
1999 GS ₆	1999 04	20.22790	13 37 35.03	-22 58 04.4	17.9	704	1999 GT ₆	1999 04	19.91727	12 28 15.45	-06 09 14.5		046
1999 GS ₆	1999 04	20.22800	13 37 35.05	-22 58 04.7	18.0	704	1999 GT ₆	1999 04	19.97685	12 28 11.29	-06 08 33.4		118
1999 GS ₆	1999 04	20.22810	13 37 35.04	-22 58 03.7		704	1999 GT ₆	1999 04	19.98037	12 28 11.11	-06 08 32.3		118
1999 GS ₆	1999 04	20.22820	13 37 35.04	-22 58 04.0	18.1	704	1999 GT ₆	1999 04	19.98362	12 28 10.91	-06 08 28.3		118
1999 GS ₆	1999 04	20.24419	13 37 31.12	-22 57 24.4	17.9	704	1999 GT ₆	1999 04	20.06631	12 28 05.70	-06 07 20.1	19.3 V F	860
1999 GS ₆	1999 04	20.24429	13 37 31.12	-22 57 23.7	18.0	704	1999 GT ₆	1999 04	20.07074	12 28 05.43	-06 07 16.2	19.0 V F	860
1999 GS ₆	1999 04	20.24439	13 37 31.12	-22 57 23.5		704	1999 GT ₆	1999 04	20.13724	12 28 01.52	-06 06 42.6	18.7	704
1999 GS ₆	1999 04	20.24449	13 37 31.16	-22 57 23.5		704	1999 GT ₆	1999 04	20.13734	12 28 01.35	-06 06 44.7	18.7	704
1999 GS ₆	1999 04	20.26058	13 37 27.18	-22 56 43.3		704	1999 GT ₆	1999 04	20.15352	12 28 00.31	-06 06 33.2	18.9	704
1999 GS ₆	1999 04	20.26068	13 37 27.11	-22 56 42.7		704	1999 GT ₆	1999 04	20.15362	12 28 00.23	-06 06 30.9	18.3	704
1999 GS ₆	1999 04	20.26078	13 37 27.11	-22 56 42.6		704	1999 GT ₆	1999 04	20.16995	12 27 59.11	-06 06 19.6	19.0	704
1999 GS ₆	1999 04	20.26088	13 37 27.08	-22 56 42.1		704	1999 GT ₆	1999 04	20.17004	12 27 59.20	-06 06 21.6	18.3	704
1999 GS ₆	1999 04	20.27086	13 37 24.48	-22 56 15.1		711	1999 GT ₆	1999 04	20.18620	12 27 58.20	-06 06 10.0	19.0	704
1999 GS ₆	1999 04	20.27483	13 37 23.55	-22 56 05.5		711	1999 GT ₆	1999 04	20.18630	12 27			

1999 GU ₆	1999 04 21.29058	13 40 20.21	-08 29 21.8	20.2 V	691	1999 GC ₇	1999 04 13.99781	13 58 13.42	-01 43 34.3	120
1999 GV ₆	1999 01 13.49753	10 41 01.12	+58 17 09.8	18.3	704	1999 GC ₇	1999 04 19.95576	13 54 07.98	-01 12 19.1	18.8 120
1999 GV ₆	1999 01 13.50785	10 41 00.71	+58 17 18.9	17.6	704	1999 GC ₇	1999 04 19.96911	13 54 07.55	-01 12 16.5	120
1999 GV ₆	1999 01 13.51830	10 41 00.52	+58 17 24.2	17.6	704	1999 GC ₇	1999 04 19.98370	13 54 06.91	-01 12 11.3	120
1999 GV ₆	1999 01 13.52885	10 41 00.04	+58 17 32.4	17.6	704	1999 GD ₇	* 1999 04 15.97602	13 19 17.34	-01 14 46.1	19.5 R 621
1999 GV ₆	1999 01 13.53936	10 40 59.40	+58 17 40.8	18.2	704	1999 GD ₇	1999 04 15.98490	13 19 16.88	-01 14 42.9	19.6 R 621
1999 GV ₆	1999 02 09.22190	10 03 28.80	+61 33 49.5	18.3	704	1999 GD ₇	1999 04 16.96613	13 18 26.64	-01 08 02.7	20.1 R 621
1999 GV ₆	1999 02 09.24348	10 03 26.09	+61 33 50.1		704	1999 GD ₇	1999 04 16.96983	13 18 26.41	-01 08 00.9	19.7 R 621
1999 GV ₆	1999 02 09.26607	10 03 23.33	+61 33 51.4	18.5	704	1999 GD ₇	1999 04 16.97351	13 18 26.23	-01 07 59.9	19.2 R 621
1999 GV ₆	1999 02 09.28747	10 03 20.48	+61 33 52.1	18.7	704	1999 GD ₇	1999 04 20.00708	13 15 53.15	-00 48 06.3	20.2 R 621
1999 GV ₆	1999 02 09.30885	10 03 17.81	+61 33 52.7		704	1999 GD ₇	1999 04 20.01076	13 15 52.88	-00 48 05.5	20.6 R 621
1999 GV ₆	* 1999 04 09.23865	09 10 29.68	+47 19 19.9	17.6	704	1999 GD ₇	1999 04 20.01444	13 15 52.72	-00 48 03.2	20.6 R 621
1999 GV ₆	1999 04 09.26502	09 10 30.41	+47 18 43.9	18.0	704	1999 GE ₇	* 1999 04 13.97831	14 09 51.05	-04 55 36.8	18.6 120
1999 GV ₆	1999 04 09.28813	09 10 31.36	+47 18 11.4	18.8	704	1999 GE ₇	1999 04 14.00578	14 09 49.43	-04 55 33.0	120
1999 GV ₆	1999 04 09.31273	09 10 32.28	+47 17 35.1	19.1	704	1999 GE ₇	1999 04 19.95957	14 03 46.83	-04 45 22.0	120
1999 GV ₆	1999 04 09.33720	09 10 33.16	+47 17 04.7	18.8	704	1999 GE ₇	1999 04 19.97212	14 03 46.07	-04 45 20.6	120
1999 GV ₆	1999 04 10.18422	09 11 04.75	+46 57 59.5	17.9	704	1999 GE ₇	1999 04 19.98889	14 03 45.11	-04 45 19.7	120
1999 GV ₆	1999 04 10.20322	09 11 05.56	+46 57 33.0	18.4	704	1999 GE ₇	1999 04 23.89928	13 59 43.54	-04 39 41.2	18.8 120
1999 GV ₆	1999 04 10.22245	09 11 06.21	+46 57 07.0	18.0	704	1999 GE ₇	1999 04 23.91763	13 59 42.33	-04 39 37.7	120
1999 GV ₆	1999 04 10.24049	09 11 06.75	+46 56 41.5	18.2	704	1999 GE ₇	1999 04 23.93707	13 59 41.31	-04 39 36.3	120
1999 GV ₆	1999 04 10.25983	09 11 07.55	+46 56 15.3	18.6	704	1999 GF ₇	* 1999 04 13.64227	12 02 14.34	-01 05 23.8	17.6 327
1999 GV ₆	1999 04 19.14503	09 18 03.56	+43 32 03.1	17.9	704	1999 GF ₇	1999 04 13.65082	12 02 13.95	-01 05 27.5	327
1999 GV ₆	1999 04 19.16532	09 18 04.65	+43 32 34.3	18.1	704	1999 GF ₇	1999 04 13.65942	12 02 13.59	-01 05 31.1	327
1999 GV ₆	1999 04 19.18534	09 18 05.64	+43 32 06.2	18.7	704	1999 GF ₇	1999 04 23.51054	11 56 21.02	-02 06 14.5	327
1999 GV ₆	1999 04 19.20552	09 18 06.67	+43 31 38.7	18.8	704	1999 GF ₇	1999 04 23.51884	11 56 20.74	-02 06 18.0	17.4 327
1999 GV ₆	1999 04 19.22585	09 18 07.69	+43 31 11.5	18.6	704	1999 GF ₇	1999 04 23.52743	11 56 20.51	-02 06 21.1	327
1999 GW ₆	* 1999 04 14.37427	12 58 01.53	-13 24 07.8	17.1	704	1999 GG ₇	* 1999 04 06.20406	12 27 28.08	-11 00 38.1	17.8 R 699
1999 GW ₆	1999 04 14.38468	12 58 01.13	-13 23 59.7	17.1	704	1999 GG ₇	1999 04 06.21942	12 27 27.16	-11 00 41.6	699
1999 GW ₆	1999 04 14.39624	12 58 00.49	-13 23 50.7	18.8	704	1999 GG ₇	1999 04 06.23477	12 27 26.29	-11 00 44.6	699
1999 GW ₆	1999 04 14.40793	12 57 59.84	-13 23 39.4	18.2	704	1999 GG ₇	1999 04 10.13855	12 23 53.84	-11 10 02.9	18.1 R 699
1999 GW ₆	1999 04 15.21894	12 57 23.00	-13 12 39.4	16.9	704	1999 GG ₇	1999 04 10.16410	12 23 52.48	-11 10 04.5	699
1999 GW ₆	1999 04 15.23593	12 57 22.19	-13 12 25.5	17.3	704	1999 GG ₇	1999 04 10.18889	12 23 51.06	-11 10 07.9	699
1999 GW ₆	1999 04 15.25298	12 57 21.44	-13 12 11.4	17.4	704	1999 GH ₇	* 1999 04 06.20663	12 13 20.53	-11 06 37.1	17.2 R 699
1999 GW ₆	1999 04 15.26993	12 57 20.62	-13 11 59.4	17.4	704	1999 GH ₇	1999 04 06.22197	12 13 19.65	-11 06 41.9	699
1999 GW ₆	1999 04 15.28694	12 57 19.78	-13 11 44.4		704	1999 GH ₇	1999 04 06.23734	12 13 18.80	-11 06 45.2	699
1999 GX ₆	* 1999 04 14.37747	13 25 13.60	-11 44 03.9	18.0	704	1999 GH ₇	1999 04 10.14111	12 10 01.33	-12 10 59.2	17.2 R 699
1999 GX ₆	1999 04 14.38854	13 25 13.09	-11 43 53.4	17.9	704	1999 GH ₇	1999 04 10.16666	12 09 59.96	-11 21 04.6	699
1999 GX ₆	1999 04 14.40035	13 25 12.45	-11 43 41.5	18.7	704	1999 GH ₇	1999 04 10.19213	12 09 58.73	-11 21 09.5	699
1999 GX ₆	1999 04 14.41201	13 25 11.85	-11 43 32.7	18.8	704	1999 GH ₇	1999 04 15.16749	12 06 08.40	-11 33 59.5	17.8 704
1999 GX ₆	1999 04 15.22779	13 24 34.72	-11 31 02.6	18.0	704	1999 GH ₇	1999 04 15.18634	12 06 07.56	-11 34 00.7	18.2 704
1999 GX ₆	1999 04 15.24485	13 24 34.01	-11 30 48.3	18.0	704	1999 GH ₇	1999 04 15.20563	12 06 06.57	-11 34 04.1	18.8 704
1999 GX ₆	1999 04 15.26179	13 24 33.21	-11 30 30.9	18.0	704	1999 GH ₇	1999 04 15.22440	12 06 05.79	-11 34 04.1	18.1 704
1999 GX ₆	1999 04 15.27877	13 24 32.36	-11 30 16.9	18.0	704	1999 GH ₇	1999 04 15.24349	12 06 04.94	-11 34 07.3	17.5 704
1999 GX ₆	1999 04 15.29592	13 24 31.56	-11 30 00.6	18.0	704	1999 GH ₇	1999 04 16.30863	12 05 19.28	-11 36 03.3	18.4 704
1999 GY ₆	1999 02 24.30586	13 35 07.67	+18 12 15.4	17.5	704	1999 GH ₇	1999 04 16.31910	12 05 18.81	-11 36 01.8	17.8 704
1999 GY ₆	1999 02 24.31615	13 35 07.20	+18 12 14.3	17.5	704	1999 GH ₇	1999 04 16.32976	12 05 18.35	-11 36 03.1	17.8 704
1999 GY ₆	1999 02 24.33676	13 35 06.61	+18 12 09.7	17.5	704	1999 GH ₇	1999 04 16.34063	12 05 18.00	-11 36 04.9	17.8 704
1999 GY ₆	1999 02 24.34712	13 35 06.09	+18 12 05.9	17.5	704	1999 GH ₇	1999 04 16.35132	12 05 17.41	-11 36 05.4	18.0 704
1999 GY ₆	1999 03 15.38733	13 17 44.13	+16 38 11.4	16.9	704	1999 GH ₇	1999 04 18.17444	12 04 03.67	-11 38 43.8	17.5 R 703
1999 GY ₆	1999 03 15.40540	13 17 42.69	+16 38 02.7	16.1	704	1999 GH ₇	1999 04 18.19244	12 04 02.88	-11 38 45.5	18.0 R 703
1999 GY ₆	1999 03 15.42343	13 17 41.17	+16 37 56.5		704	1999 GH ₇	1999 04 18.21053	12 04 02.13	-11 38 46.2	17.8 R 703
1999 GY ₆	1999 03 15.44133	13 17 39.69	+16 37 48.8		704	1999 GH ₇	1999 04 18.22866	12 04 01.31	-11 38 46.1	17.6 R 703
1999 GY ₆	1999 03 15.45928	13 17 38.24	+16 37 41.5		704	1999 GJ ₇	* 1999 04 06.20663	12 17 22.72	-10 41 47.4	17.2 R 699
1999 GY ₆	1999 04 12.21012	12 32 49.79	+11 00 21.1	17.8	704	1999 GJ ₇	1999 04 06.22197	12 17 22.12	-10 41 58.5	699
1999 GY ₆	1999 04 12.22731	12 32 48.04	+11 00 04.6		704	1999 GJ ₇	1999 04 06.23734	12 17 21.49	-10 42 09.8	699
1999 GY ₆	1999 04 12.24451	12 32 46.40	+10 59 47.4		704	1999 GJ ₇	1999 04 10.14238	12 14 58.04	-11 26 56.1	17.3 R 699
1999 GY ₆	1999 04 12.26162	12 32 44.76	+10 59 30.9		704	1999 GJ ₇	1999 04 10.16793	12 14 57.01	-11 27 14.2	699
1999 GY ₆	1999 04 12.27873	12 32 43.04	+10 59 13.2		704	1999 GJ ₇	1999 04 10.19339	12 14 56.12	-11 27 30.1	699
1999 GY ₆	1999 04 14.34508	12 29 29.65	+10 23 57.2	15.8	704	1999 GK ₇	* 1999 04 07.32403	12 52 58.49	-07 51 23.4	17.8 R 699
1999 GY ₆	1999 04 14.36588	12 29 27.75	+10 23 35.7	15.7	704	1999 GK ₇	1999 04 07.33931	12 52 57.71	-07 51 17.4	699
1999 GY ₆	1999 04 14.38705	12 29 25.67	+10 23 14.2	16.1	704	1999 GK ₇	1999 04 07.35459	12 52 56.84	-07 51 10.8	699
1999 GY ₆	1999 04 14.40783	12 29 23.82	+10 22 52.3	16.2	704	1999 GK ₇	1999 04 10.21222	12 50 34.82	-07 31 25.3	18.0 R 699
1999 GY ₆	1999 04 14.43169	12 29 21.61	+10 22 28.1	16.7	704	1999 GK ₇	1999 04 10.23770	12 50 33.47	-07 31 14.6	699
1999 GY ₆	* 1999 04 15.17175	12 28 14.97	+10 09 33.3	15.5	704	1999 GK ₇	1999 04 10.26318	12 50 32.31	-07 31 05.2	699
1999 GY ₆	1999 04 15.19057	12 28 13.18	+10 09 13.8		704	1999 GL ₇	* 1999 04 07.32403	12 54 23.09	-07 12 40.4	18.6 R 699
1999 GY ₆	1999 04 15.20983	12 28 11.41	+10 08 53.2	16.8	704	1999 GL ₇	1999 04 07.33931	12 54 22.42	-07 12 33.9	699
1999 GY ₆	1999 04 15.22858	12 28 09.65	+10 08 33.9	16.8	704	1999 GL ₇	1999 04 07.35459	12 54 21.76	-07 12 28.6	699
1999 GY ₆	1999 04 15.24785	12 28 07.84	+10 08 14.1	16.5	704	1999 GL ₇	1999 04 10.21351	12 52 24.36	-06 53 33.1	19.0 R 699
1999 GY ₆	1999 04 16.31192	12 26 32.60	+09 49 28.2	16.7	704	1999 GL ₇	1999 04 10.23897	12 52 23.44	-06 53 24.5	699
1999 GY ₆	1999 04 16.32257	12 26 31.68	+09 49 16.7		704	1999 GL ₇	1999 04 10.26447	12 52 22.32	-06 53 13.7	699
1999 GY ₆	1999 04 16.33325	12 26 30.65	+09 49 05.4		704	1999 GM ₇	* 1999 04 07.32403	12 54 50.49	-04 44 45.4	18.1 R 699
1999 GY ₆	1999 04 16.34421	12 26 29.60	+09 48 52.9		704	1999 GM ₇	1999 04 07.33931	12 54 49.47	-04 44 38.6	699
1999 GY ₆	1999 04 16.35461	12 26 28.73	+09 48 42.3		704	1999 GM ₇	1999 04 07.35459	12 54 48.53	-	

1999 GP ₇	1999 04 16.24210	12 43 43.00	-03 59 52.3	18.5 V	691	1999 GH ₈	1999 04 11.22538	12 58 55.23	-09 14 32.9	18.6 R	699
1999 GQ ₇	* 1999 04 07.33676	12 51 27.22	-03 44 19.0	17.9 R	699	1999 GH ₈	1999 04 11.25086	12 58 53.76	-09 14 24.7		699
1999 GQ ₇	1999 04 07.35205	12 51 26.37	-03 44 12.2		699	1999 GH ₈	1999 04 11.27633	12 58 52.30	-09 14 16.4		699
1999 GQ ₇	1999 04 07.36733	12 51 25.51	-03 44 06.7		699	1999 GJ ₈	* 1999 04 09.30491	13 01 30.61	-10 03 51.3	17.2 R	699
1999 GQ ₇	1999 04 10.20968	12 48 45.44	-03 25 04.0	18.3 R	699	1999 GJ ₈	1999 04 09.32034	13 01 29.69	-10 03 49.5		699
1999 GQ ₇	1999 04 10.23515	12 48 43.89	-03 24 53.7		699	1999 GJ ₈	1999 04 09.33575	13 01 28.77	-10 03 48.8		699
1999 GQ ₇	1999 04 10.26064	12 48 42.43	-03 24 44.4		699	1999 GJ ₈	1999 04 11.22538	12 59 44.28	-10 01 08.4	17.5 R	699
1999 GR ₇	* 1999 04 07.33676	12 53 26.63	-03 54 43.2	17.8 R	699	1999 GJ ₈	1999 04 11.25086	12 59 42.80	-10 01 07.0		699
1999 GR ₇	1999 04 07.35205	12 53 25.59	-03 54 37.1		699	1999 GJ ₈	1999 04 11.27633	12 59 41.31	-10 01 03.8		699
1999 GR ₇	1999 04 07.36733	12 53 24.87	-03 54 30.6		699	1999 GK ₈	* 1999 04 09.30491	13 03 02.53	-10 16 54.4	18.4 R	699
1999 GR ₇	1999 04 10.20968	12 50 58.33	-03 36 36.5	17.7 R	699	1999 GK ₈	1999 04 09.32034	13 03 01.70	-10 16 48.6		699
1999 GR ₇	1999 04 10.23515	12 50 56.94	-03 36 28.4		699	1999 GK ₈	1999 04 09.33575	13 03 00.90	-10 16 44.9		699
1999 GR ₇	1999 04 10.26064	12 50 55.65	-03 36 17.7		699	1999 GK ₈	1999 04 11.22538	13 01 21.43	-10 05 32.5	18.1 R	699
1999 GS ₇	* 1999 04 07.33676	12 56 08.78	-03 48 35.2	19.0 R	699	1999 GK ₈	1999 04 11.25086	13 01 20.03	-10 05 23.5		699
1999 GS ₇	1999 04 07.35205	12 56 07.91	-03 48 28.3		699	1999 GK ₈	1999 04 11.27633	13 01 18.63	-10 05 14.7		699
1999 GS ₇	1999 04 07.36733	12 56 07.09	-03 48 23.2		699	1999 GL ₈	* 1999 04 09.30619	13 05 19.35	-09 40 55.8	17.2 R	699
1999 GS ₇	1999 04 10.21095	12 53 39.76	-03 30 11.9	18.0 R	699	1999 GL ₈	1999 04 09.32162	13 05 18.43	-09 40 48.3		699
1999 GS ₇	1999 04 10.23642	12 53 38.51	-03 30 01.8		699	1999 GL ₈	1999 04 09.33703	13 05 17.53	-09 40 40.3		699
1999 GS ₇	1999 04 10.26192	12 53 37.15	-03 29 51.2		699	1999 GL ₈	1999 04 11.22538	13 03 33.00	-09 24 41.7	17.7 R	699
1999 GT ₇	* 1999 04 07.33676	12 56 39.09	-03 26 44.1	18.7 R	699	1999 GL ₈	1999 04 11.25086	13 03 31.58	-09 24 28.6		699
1999 GT ₇	1999 04 07.35205	12 56 38.37	-03 26 40.9		699	1999 GL ₈	1999 04 11.27633	13 03 30.08	-09 24 16.9		699
1999 GT ₇	1999 04 07.36733	12 56 37.39	-03 26 35.7		699	1999 GM ₈	* 1999 04 09.30619	13 05 45.55	-10 21 11.6	17.6 R	699
1999 GT ₇	1999 04 10.21095	12 54 09.88	-03 15 27.9	18.5 R	699	1999 GM ₈	1999 04 09.32162	13 05 44.43	-10 21 10.5		699
1999 GT ₇	1999 04 10.23642	12 54 08.52	-03 15 21.3		699	1999 GM ₈	1999 04 09.33703	13 05 43.32	-10 21 10.7		699
1999 GT ₇	1999 04 10.26192	12 54 07.13	-03 15 15.9		699	1999 GM ₈	1999 04 11.22538	13 03 31.04	-10 20 12.6	18.8 R	699
1999 GU ₇	* 1999 04 09.19294	11 06 55.48	-04 14 52.7	18.9 R	699	1999 GM ₈	1999 04 11.25086	13 03 29.14	-10 20 12.2		699
1999 GU ₇	1999 04 09.21345	11 06 54.68	-04 14 46.9		699	1999 GM ₈	1999 04 11.27633	13 03 27.37	-10 20 12.1		699
1999 GU ₇	1999 04 09.23391	11 06 53.98	-04 14 41.5		699	1999 GN ₈	* 1999 04 10.35664	14 02 49.25	-05 43 10.3	17.1 R	699
1999 GU ₇	1999 04 11.12671	11 05 53.27	-04 05 51.5		699	1999 GN ₈	1999 04 10.38218	14 02 48.04	-05 42 56.4		699
1999 GU ₇	1999 04 11.15726	11 05 52.24	-04 05 42.8		699	1999 GN ₈	1999 04 10.40786	14 02 46.79	-05 42 42.5		699
1999 GU ₇	1999 04 11.18780	11 05 51.25	-04 05 33.4		699	1999 GN ₈	1999 04 11.36829	14 02 02.59	-05 34 00.3	17.0 R	699
1999 GV ₇	* 1999 04 09.19422	11 14 51.54	-04 21 38.1	18.3 R	699	1999 GN ₈	1999 04 11.38867	14 02 01.61	-05 33 49.3		699
1999 GV ₇	1999 04 09.21473	11 14 50.96	-04 21 30.7		699	1999 GN ₈	1999 04 11.40906	14 02 00.60	-05 33 38.2		699
1999 GV ₇	1999 04 09.23519	11 14 50.43	-04 21 23.3		699	1999 GN ₈	1999 04 15.27180	13 58 56.78	-04 58 44.6	17.4	704
1999 GV ₇	1999 04 11.12800	11 14 07.14	-04 09 54.5	18.3 R	699	1999 GN ₈	1999 04 15.28935	13 58 55.92	-04 58 33.4	17.3	704
1999 GV ₇	1999 04 11.15853	11 14 06.35	-04 09 43.3		699	1999 GN ₈	1999 04 15.30734	13 58 54.94	-04 58 24.4	17.9	704
1999 GV ₇	1999 04 11.18909	11 14 05.67	-04 09 32.6		699	1999 GN ₈	1999 04 15.34299	13 58 53.18	-04 58 02.8	18.6	704
1999 GW ₇	* 1999 04 09.19550	11 17 10.69	-03 53 58.9	17.9 R	699	1999 GN ₈	1999 04 16.41957	13 58 00.40	-04 48 28.2	18.0	704
1999 GW ₇	1999 04 09.21602	11 17 09.95	-03 53 51.5		699	1999 GN ₈	1999 04 16.43064	13 58 00.00	-04 48 19.0	17.8	704
1999 GW ₇	1999 04 09.23646	11 17 09.11	-03 53 44.5		699	1999 GN ₈	1999 04 16.44173	13 57 59.40	-04 48 15.7	17.8	704
1999 GW ₇	1999 04 11.12926	11 16 12.82	-03 42 03.1	17.8 R	699	1999 GN ₈	1999 04 16.45254	13 57 58.86	-04 48 09.2	17.8	704
1999 GW ₇	1999 04 11.15979	11 16 11.79	-03 41 53.1		699	1999 GN ₈	1999 04 16.46310	13 57 58.27	-04 48 03.1	17.8	704
1999 GW ₇	1999 04 11.19036	11 16 10.92	-03 41 40.9		699	1999 GO ₈	* 1999 04 10.35793	14 12 06.09	-07 13 43.8	18.7 R	699
1999 GX ₇	* 1999 04 09.19550	11 18 04.60	-03 35 00.2	16.8 R	699	1999 GO ₈	1999 04 10.38346	14 12 04.78	-07 13 37.8		699
1999 GX ₇	1999 04 09.21602	11 18 03.55	-03 34 57.8		699	1999 GO ₈	1999 04 10.40914	14 12 03.38	-07 13 31.2		699
1999 GX ₇	1999 04 09.23646	11 18 02.56	-03 34 57.2		699	1999 GO ₈	1999 04 11.36956	14 11 15.47	-07 09 09.8	18.0 R	699
1999 GX ₇	1999 04 11.12926	11 16 34.69	-03 32 54.9	17.1 R	699	1999 GO ₈	1999 04 11.38994	14 11 14.42	-07 09 04.7		699
1999 GX ₇	1999 04 11.15979	11 16 33.25	-03 32 52.8		699	1999 GO ₈	1999 04 11.41034	14 11 13.29	-07 08 59.0		699
1999 GX ₇	1999 04 11.19036	11 16 31.79	-03 32 51.2		699	1999 GP ₈	* 1999 04 10.35921	14 17 53.31	-07 12 29.2	17.7 R	699
1999 GY ₇	* 1999 04 09.19677	11 22 08.27	-02 35 17.9	17.6 R	699	1999 GP ₈	1999 04 10.38475	14 17 51.86	-07 12 25.4		699
1999 GY ₇	1999 04 09.21729	11 22 07.61	-02 35 09.8		699	1999 GP ₈	1999 04 10.41043	14 17 50.39	-07 12 20.8		699
1999 GY ₇	1999 04 09.23773	11 22 06.88	-02 34 59.3		699	1999 GP ₈	1999 04 11.37083	14 16 55.97	-07 09 57.1	18.1 R	699
1999 GY ₇	1999 04 11.12926	11 21 05.98	-02 21 02.5		699	1999 GP ₈	1999 04 11.39120	14 16 54.80	-07 09 53.7		699
1999 GY ₇	1999 04 11.15979	11 21 04.99	-02 20 49.5		699	1999 GP ₈	1999 04 11.41162	14 16 53.62	-07 09 50.6		699
1999 GY ₇	1999 04 11.19036	11 21 03.98	-02 20 35.5		699	1999 GQ ₈	* 1999 04 10.35921	14 17 58.80	-06 23 11.4		699
1999 GZ ₇	* 1999 04 09.19677	11 24 30.69	-03 06 53.1	18.0 R	699	1999 GQ ₈	1999 04 10.38475	14 17 57.42	-06 23 04.0		699
1999 GZ ₇	1999 04 09.21729	11 24 29.89	-03 06 42.7		699	1999 GQ ₈	1999 04 10.41043	14 17 56.12	-06 22 55.2		699
1999 GZ ₇	1999 04 09.23773	11 24 29.21	-03 06 33.3		699	1999 GQ ₈	1999 04 11.37083	14 17 08.02	-06 17 52.0	19.0 R	699
1999 GZ ₇	1999 04 11.13052	11 23 28.16	-02 51 19.2	18.4 R	699	1999 GQ ₈	1999 04 11.39120	14 17 06.93	-06 17 43.8		699
1999 GZ ₇	1999 04 11.16107	11 23 27.18	-02 51 04.7		699	1999 GQ ₈	1999 04 11.41162	14 17 05.97	-06 17 39.3		699
1999 GZ ₇	1999 04 11.19179	11 23 26.17	-02 50 52.0		699	1999 GR ₈	* 1999 04 10.35921	14 20 14.55	-07 25 19.1	17.7 R	699
1999 GA ₈	* 1999 04 09.19806	11 30 41.20	-04 07 28.6	18.3 R	699	1999 GR ₈	1999 04 10.38475	14 20 13.51	-07 25 14.5		699
1999 GA ₈	1999 04 09.21858	11 30 40.47	-04 07 21.7		699	1999 GR ₈	1999 04 10.41043	14 20 12.51	-07 25 07.0		699
1999 GA ₈	1999 04 09.23899	11 30 39.71	-04 07 12.3		699	1999 GR ₈	1999 04 11.37083	14 19 33.39	-07 21 11.8	18.3 R	699
1999 GA ₈	1999 04 11.13179	11 29 35.64	-03 54 14.9	18.0 R	699	1999 GR ₈	1999 04 11.39120	14 19 32.49	-07 21 06.3		699
1999 GA ₈	1999 04 11.16234	11 29 34.60	-03 54 03.7		699	1999 GR ₈	1999 04 11.41162	14 19 31.66	-07 21 01.8		699
1999 GA ₈	1999 04 11.19291	11 29 33.46	-03 53 50.4		699	1999 GS ₈	* 1999 04 10.36049	14 21 01.85	-07 03 54.5	18.0 R	699
1999 GB ₈	* 1999 04 09.19933	11 36 21.64	-03 00 02.7	18.3 R	699	1999 GS ₈	1999 04 10.38603	14 21 00.44	-07 03 46.2		699
1999 GB ₈	1999 04 09.21987	11 36 20.61	-02 59 58.0		699	1999 GS ₈	1999 04 10.41170	14 20 58.93	-07 03 40.4		699
1999 GB ₈	1999 04 09.24028	11 36 19.74	-02 59 51.9		699	1999 GS ₈	1999 04 11.37083	14 20 05.56	-06 59 47.7	18.4 R	699
1999 GB ₈	1999 04 11.13307	11 35 07.68	-02 50 59.1	18.5 R	699	1999 GS ₈	1999 04 11.39120	14 20 04.43	-06 59 42.8		699
1999 GB ₈	1999 04 11.16362	11 35 06.50	-02 50 50.8		699	1999 GS ₈	1999 04 11.41162	14 20 03.21	-06 59 36.6		699
1999 GB ₈	1999 04 11.19418	11 35									

1999 GX ₈	* 1999 04	10.36049	14 24 15.72	-05 02 06.4	18.0 R	699	1999 GP ₉	1999 04	15.38190	14 27 00.73	-23 12 27.0	699
1999 GX ₈	1999 04	10.38603	14 24 14.78	-05 01 54.4		699	1999 GP ₉	1999 04	15.39721	14 26 59.85	-23 12 25.9	699
1999 GX ₈	1999 04	10.41170	14 24 13.88	-05 01 43.4		699	1999 GP ₉	1999 04	17.37005	14 25 04.57	-23 08 07.8	16.5 R 699
1999 GX ₈	1999 04	11.37211	14 23 39.58	-04 53 57.9	17.7 R	699	1999 GP ₉	1999 04	17.38279	14 25 03.78	-23 08 05.9	699
1999 GX ₈	1999 04	11.39249	14 23 38.83	-04 53 48.6		699	1999 GP ₉	1999 04	17.39554	14 25 02.98	-23 08 04.1	699
1999 GX ₈	1999 04	11.41289	14 23 38.04	-04 53 39.1		699	1999 GQ ₉	* 1999 04	15.37038	14 38 15.84	-26 46 47.4	17.0 R 699
1999 GY ₈	* 1999 04	10.36176	14 29 06.34	-07 11 26.2	18.7 R	699	1999 GQ ₉	1999 04	15.38574	14 38 14.98	-26 46 47.3	699
1999 GY ₈	1999 04	10.38730	14 29 05.21	-07 11 17.2		699	1999 GQ ₉	1999 04	15.40104	14 38 14.10	-26 46 47.9	699
1999 GY ₈	1999 04	10.41299	14 29 04.13	-07 11 09.7		699	1999 GQ ₉	1999 04	17.35859	14 36 20.34	-26 46 49.8	17.2 R 699
1999 GY ₈	1999 04	11.37338	14 28 24.92	-07 06 27.3	18.4 R	699	1999 GQ ₉	1999 04	17.37132	14 36 19.59	-26 46 49.8	699
1999 GY ₈	1999 04	11.39376	14 28 24.09	-07 06 20.5		699	1999 GQ ₉	1999 04	17.38406	14 36 18.76	-26 46 49.1	699
1999 GY ₈	1999 04	11.41417	14 28 23.18	-07 06 15.3		699	1999 GR ₉	* 1999 04	14.56916	14 30 23.59	+01 08 10.8	18 905
1999 GZ ₈	* 1999 04	10.36176	14 30 52.51	-07 27 22.9	18.4 R	699	1999 GR ₉	1999 04	14.58675	14 30 22.73	+01 08 19.5	905
1999 GZ ₈	1999 04	10.41299	14 30 50.21	-07 27 01.3		699	1999 GR ₉	1999 04	20.73096	14 25 33.29	+01 53 03.8	17.7 V 385
1999 GZ ₈	1999 04	11.37338	14 30 09.78	-07 20 19.8	18.6 R	699	1999 GR ₉	1999 04	20.73715	14 25 32.97	+01 53 06.7	385
1999 GZ ₈	1999 04	11.39376	14 30 08.82	-07 20 11.9		699	1999 GR ₉	1999 04	20.74024	14 25 32.81	+01 53 07.8	385
1999 GZ ₈	1999 04	11.41417	14 30 07.87	-07 20 03.6		699	1999 GS ₉	* 1999 04	14.56916	14 34 02.22	+00 42 45.4	17.5 905
1999 GA ₉	* 1999 04	10.36559	14 49 04.91	-07 10 47.9	18.5 R	699	1999 GS ₉	1999 04	14.58675	14 34 01.44	+00 42 49.5	905
1999 GA ₉	1999 04	10.39115	14 49 03.84	-07 10 40.0		699	1999 GS ₉	1999 04	15.37013	14 33 27.46	+00 45 54.6	18.0 704
1999 GA ₉	1999 04	10.41689	14 49 02.82	-07 10 34.6		699	1999 GS ₉	1999 04	15.38823	14 33 26.58	+00 45 57.3	17.9 704
1999 GA ₉	1999 04	11.37720	14 48 25.74	-07 06 35.5	18.7 R	699	1999 GS ₉	1999 04	15.42462	14 33 24.93	+00 46 06.9	17.7 704
1999 GA ₉	1999 04	11.39758	14 48 24.72	-07 06 31.6		699	1999 GS ₉	1999 04	16.42537	14 32 40.83	+00 49 54.8	16.9 704
1999 GA ₉	1999 04	11.41800	14 48 23.93	-07 06 25.7		699	1999 GS ₉	1999 04	16.43649	14 32 40.27	+00 49 56.3	17.3 704
1999 GB ₉	* 1999 04	10.36941	14 53 14.14	-10 02 50.4	17.7 R	699	1999 GS ₉	1999 04	16.44752	14 32 39.86	+00 50 01.0	17.3 704
1999 GB ₉	1999 04	10.39500	14 53 13.31	-10 02 34.6		699	1999 GS ₉	1999 04	16.45817	14 32 39.33	+00 50 02.6	17.4 704
1999 GB ₉	1999 04	10.42080	14 53 12.54	-10 02 19.5		699	1999 GS ₉	1999 04	16.46856	14 32 38.73	+00 50 04.1	17.4 704
1999 GB ₉	1999 04	11.37847	14 52 44.03	-09 52 40.2	17.4 R	699	1999 GS ₉	1999 04	20.77884	14 29 23.38	+01 05 30.7	16.8 V 385
1999 GB ₉	1999 04	11.39885	14 52 43.34	-09 52 27.5		699	1999 GS ₉	1999 04	25.56619	14 25 39.10	+01 20 19.9	17 V 888
1999 GB ₉	1999 04	11.41927	14 52 42.68	-09 52 15.1		699	1999 GT ₉	1999 04	25.57466	14 25 38.70	+01 20 21.4	888
1999 GC ₉	* 1999 04	10.37196	14 35 09.81	-10 49 23.2	18.1 R	699	1999 GT ₉	* 1999 04	14.19490	13 38 01.58	+00 43 51.1	17.2 R 683
1999 GC ₉	1999 04	10.39758	14 35 08.72	-10 49 10.2		699	1999 GT ₉	1999 04	14.21787	13 38 00.35	+00 43 40.2	17.6 R 683
1999 GC ₉	1999 04	10.42336	14 35 07.56	-10 48 58.9		699	1999 GT ₉	1999 04	15.18992	13 37 10.38	+00 35 38.0	17.6 R 683
1999 GC ₉	1999 04	11.38102	14 34 28.33	-10 41 37.8	18.2 R	699	1999 GT ₉	1999 04	15.21277	13 37 09.09	+00 35 26.5	17.7 R 683
1999 GC ₉	1999 04	11.38484	14 34 28.14	-10 41 36.4	17.8 R	699	1999 GT ₉	1999 04	15.23590	13 37 07.88	+00 35 15.6	17.4 R 683
1999 GC ₉	1999 04	11.40141	14 34 27.42	-10 41 28.2		699	1999 GU ₉	* 1999 04	14.19899	13 43 56.80	+00 45 44.0	18.2 R 683
1999 GC ₉	1999 04	11.40524	14 34 27.26	-10 41 27.0		699	1999 GU ₉	1999 04	14.22197	13 43 55.67	+00 45 30.8	18.0 R 683
1999 GC ₉	1999 04	11.42183	14 34 26.58	-10 41 18.2		699	1999 GU ₉	1999 04	14.24486	13 43 54.55	+00 45 17.1	18.2 R 683
1999 GC ₉	1999 04	11.42565	14 34 26.42	-10 41 16.6		699	1999 GU ₉	1999 04	15.19405	13 43 08.43	+00 36 07.7	17.5 R 683
1999 GD ₉	* 1999 04	10.37196	14 35 15.25	-10 09 30.0	17.8 R	699	1999 GU ₉	1999 04	15.21690	13 43 07.26	+00 35 54.7	17.5 R 683
1999 GD ₉	1999 04	10.39758	14 35 13.80	-10 09 29.8		699	1999 GU ₉	1999 04	15.24004	13 43 06.11	+00 35 41.4	17.4 R 683
1999 GD ₉	1999 04	10.42336	14 35 12.35	-10 09 30.7		699	1999 GV ₉	* 1999 04	14.20686	13 55 18.29	+00 45 32.8	17.8 R 683
1999 GD ₉	1999 04	11.38484	14 34 20.86	-10 09 55.0	17.7 R	699	1999 GV ₉	1999 04	14.22984	13 55 17.15	+00 45 21.8	18.1 R 683
1999 GD ₉	1999 04	11.40524	14 34 19.70	-10 09 55.6		699	1999 GV ₉	1999 04	14.25273	13 55 16.02	+00 45 11.1	18.0 R 683
1999 GD ₉	1999 04	11.42565	14 34 18.59	-10 09 56.7		699	1999 GV ₉	1999 04	15.20193	13 54 30.91	+00 37 44.1	16.6 R 683
1999 GE ₉	* 1999 04	10.37196	14 37 57.98	-10 03 16.1	17.7 R	699	1999 GV ₉	1999 04	15.22478	13 54 29.79	+00 37 33.1	16.4 R 683
1999 GE ₉	1999 04	10.39758	14 37 56.93	-10 03 04.7		699	1999 GV ₉	1999 04	15.24792	13 54 28.63	+00 37 22.3	16.7 R 683
1999 GE ₉	1999 04	10.42336	14 37 55.90	-10 02 52.3		699	1999 GW ₉	* 1999 04	08.17644	09 09 50.01	+17 16 09.1	21 696
1999 GE ₉	1999 04	11.38102	14 37 18.60	-09 55 16.4	17.5 R	699	1999 GW ₉	1999 04	08.25939	09 09 50.41	+17 16 01.8	696
1999 GE ₉	1999 04	11.40141	14 37 17.69	-09 55 05.7		699	1999 GW ₉	1999 04	09.16444	09 09 56.33	+17 14 29.0	696
1999 GE ₉	1999 04	11.42183	14 37 16.89	-09 54 55.3		699	1999 GW ₉	1999 04	09.20356	09 09 56.56	+17 14 25.0	696
1999 GF ₉	* 1999 04	10.37196	14 39 49.52	-10 39 47.2	17.7 R	699	1999 GW ₉	1999 04	10.18365	09 10 04.19	+17 12 39.3	696
1999 GF ₉	1999 04	10.39758	14 39 48.42	-10 39 32.5		699	1999 GW ₉	1999 04	10.28303	09 10 04.90	+17 12 27.5	696
1999 GF ₉	1999 04	10.42336	14 39 47.42	-10 39 18.6		699	1999 GX ₉	* 1999 04	08.17644	09 10 50.25	+16 59 36.5	21 696
1999 GF ₉	1999 04	11.38102	14 39 09.26	-10 30 30.8	17.2 R	699	1999 GX ₉	1999 04	08.25939	09 10 50.83	+16 59 35.9	696
1999 GF ₉	1999 04	11.40141	14 39 08.47	-10 30 18.5		699	1999 GX ₉	1999 04	09.16444	09 10 58.76	+16 59 28.7	696
1999 GF ₉	1999 04	11.42183	14 39 07.58	-10 30 07.8		699	1999 GX ₉	1999 04	09.20356	09 10 59.06	+16 59 28.4	696
1999 GG ₉	* 1999 04	10.37196	14 40 20.78	-10 19 51.4	18.5 R	699	1999 GX ₉	1999 04	10.18365	09 11 08.87	+16 59 12.8	696
1999 GG ₉	1999 04	10.39758	14 40 19.45	-10 19 46.3		699	1999 GX ₉	1999 04	10.28303	09 11 09.85	+16 59 11.6	696
1999 GG ₉	1999 04	10.42336	14 40 18.35	-10 19 42.1		699	1999 GY ₉	* 1999 04	09.16444	09 10 53.06	+16 57 39.6	22 696
1999 GG ₉	1999 04	11.38102	14 39 33.17	-10 16 48.2	17.9 R	699	1999 GY ₉	1999 04	09.20356	09 10 53.23	+16 57 36.3	696
1999 GG ₉	1999 04	11.40141	14 39 32.16	-10 16 46.4		699	1999 GY ₉	1999 04	10.18365	09 10 59.72	+16 56 12.2	696
1999 GG ₉	1999 04	11.42183	14 39 31.18	-10 16 42.1		699	1999 GY ₉	1999 04	10.28303	09 11 00.39	+16 56 03.1	696
1999 GH ₉	* 1999 04	11.22921	12 32 51.01	-11 52 40.5	17.4 R	699	1999 GZ ₉	* 1999 04	09.28485	11 06 46.92	+05 13 47.5	20 696
1999 GH ₉	1999 04	11.25468	12 32 49.41	-11 52 32.2		699	1999 GZ ₉	1999 04	09.36572	11 06 44.98	+05 14 31.7	696
1999 GH ₉	1999 04	11.28015	12 32 47.88	-11 52 23.3		699	1999 GZ ₉	1999 04	10.33067	11 06 25.07	+05 23 20.9	696
1999 GH ₉	1999 04	14.22456	12 29 59.61	-11 35 57.8	18.2 R	699	1999 GZ ₉	1999 04	10.36406	11 06 24.36	+05 23 39.1	696
1999 GH ₉	1999 04	14.25002	12 29 58.02	-11 35 50.4		699	1999 GA ₁₀	* 1999 04	11.12814	09 41 59.81	+13 23 13.1	18.4 V 691
1999 GH ₉	1999 04	14.27551	12 29 56.57	-11 35 40.0		699	1999 GA ₁₀	1999 04	11.14971	09 42 00.35	+13 23 14.9	18.5 V 691
1999 GJ ₉	* 1999 04	11.22921	12 32 59.53	-14 07 33.6	17.3 R	699	1999 GA ₁₀	1999 04	11.17127	09 42 00.91	+13 23 16.4	18.5 V 691
1999 GJ ₉	1999 04	11.25468	12 32 57.99	-14 07 23.1		699	1999 GA ₁₀	1999 04	16.12940	09 44 42.26	+13 26 07.3	18.8 V 691
1999 GJ ₉	1999 04											

1999 GG ₁₀	1999 04 17.21656	11 56 00.15	+00 54 35.6	20.8 V	691	1999 GX ₁₀	1999 04 11.31148	12 57 36.24	-04 27 12.5	21.2 V	691
1999 GG ₁₀	1999 04 17.23752	11 55 59.46	+00 54 39.1	20.8 V	691	1999 GX ₁₀	1999 04 16.20214	12 52 50.01	-04 06 09.7	20.7 V	691
1999 GH ₁₀	* 1999 04 11.19981	12 01 18.23	+00 33 56.1	19.4 V	691	1999 GX ₁₀	1999 04 16.22758	12 52 48.47	-04 06 04.0	21.0 V	691
1999 GH ₁₀	1999 04 11.22057	12 01 17.14	+00 33 56.8	19.4 V	691	1999 GX ₁₀	1999 04 16.24838	12 52 47.25	-04 05 59.0	20.9 V	691
1999 GH ₁₀	1999 04 11.24177	12 01 16.01	+00 33 57.6	19.5 V	691	1999 GY ₁₀	* 1999 04 11.27056	12 58 56.75	-04 26 49.8	18.4 V	691
1999 GH ₁₀	1999 04 17.19603	11 56 43.24	+00 35 35.3	19.3 V	691	1999 GY ₁₀	1999 04 11.29143	12 58 55.78	-04 26 44.6	18.5 V	691
1999 GH ₁₀	1999 04 17.21704	11 56 42.34	+00 35 35.3	19.7 V	691	1999 GY ₁₀	1999 04 16.20384	12 55 17.11	-04 07 53.6	18.6 V	691
1999 GH ₁₀	1999 04 17.23801	11 56 41.42	+00 35 34.7	19.6 V	691	1999 GY ₁₀	1999 04 16.22928	12 55 15.97	-04 07 48.2	18.6 V	691
1999 GJ ₁₀	* 1999 04 11.20319	12 06 10.82	+00 34 25.2	19.2 V	691	1999 GY ₁₀	1999 04 16.25009	12 55 15.02	-04 07 43.7	18.5 V	691
1999 GJ ₁₀	1999 04 11.22395	12 06 09.90	+00 34 30.0	19.3 V	691	1999 GZ ₁₀	* 1999 04 11.27062	12 59 01.77	-04 20 20.6	19.5 V	691
1999 GJ ₁₀	1999 04 11.24515	12 06 08.96	+00 34 35.3	19.1 V	691	1999 GZ ₁₀	1999 04 11.29149	12 59 00.47	-04 20 15.3	19.5 V	691
1999 GJ ₁₀	1999 04 17.19984	12 02 13.17	+00 57 13.7	19.1 V	691	1999 GZ ₁₀	1999 04 11.31244	12 58 59.14	-04 20 10.8	19.4 V	691
1999 GJ ₁₀	1999 04 17.22085	12 02 12.38	+00 57 17.9	19.2 V	691	1999 GZ ₁₀	1999 04 16.22848	12 54 06.54	-04 01 27.0	19.5 V	691
1999 GJ ₁₀	1999 04 17.24182	12 02 11.55	+00 57 22.3	19.3 V	691	1999 GZ ₁₀	1999 04 16.24928	12 54 05.27	-04 01 22.6	19.5 V	691
1999 GK ₁₀	* 1999 04 11.20365	12 06 50.69	+00 33 32.3	20.3 V	691	1999 GA ₁₁	* 1999 04 11.27177	13 00 41.78	-04 28 01.3	19.0 V	691
1999 GK ₁₀	1999 04 11.22441	12 06 49.65	+00 33 37.0	20.1 V	691	1999 GA ₁₁	1999 04 11.29264	13 00 40.57	-04 27 56.1	19.0 V	691
1999 GK ₁₀	1999 04 11.24561	12 06 48.54	+00 33 41.6	20.3 V	691	1999 GA ₁₁	1999 04 11.31359	13 00 39.37	-04 27 50.6	19.0 V	691
1999 GK ₁₀	1999 04 17.19982	12 02 11.45	+00 54 53.6	20.2 V	691	1999 GA ₁₁	1999 04 16.20461	12 56 23.70	-04 08 40.3	19.2 V	691
1999 GK ₁₀	1999 04 17.22083	12 02 10.54	+00 54 57.8	20.4 V	691	1999 GA ₁₁	1999 04 16.23005	12 56 22.32	-04 08 35.2	19.0 V	691
1999 GK ₁₀	1999 04 17.24180	12 02 09.55	+00 55 01.6	20.5 V	691	1999 GA ₁₁	1999 04 16.25085	12 56 21.17	-04 08 30.3	19.0 V	691
1999 GL ₁₀	* 1999 04 11.20473	12 08 24.23	+00 55 17.3	20.8 V	691	1999 GB ₁₁	* 1999 04 11.31913	12 02 25.42	-00 08 48.6	18.6 V	691
1999 GL ₁₀	1999 04 11.22549	12 08 23.28	+00 55 19.4	20.9 V	691	1999 GB ₁₁	1999 04 11.32631	12 02 25.09	+00 08 49.1	18.7 V	691
1999 GL ₁₀	1999 04 11.24669	12 08 22.33	+00 55 21.3	21.0 V	691	1999 GB ₁₁	1999 04 11.33428	12 02 24.71	+00 08 49.8	18.7 V	691
1999 GL ₁₀	1999 04 17.20128	12 04 17.47	+01 04 00.7	20.6 V	691	1999 GB ₁₁	1999 04 14.23420	12 00 10.86	+00 11 41.4	18.8 V	691
1999 GL ₁₀	1999 04 17.22229	12 04 16.64	+01 04 02.0	20.7 V	691	1999 GB ₁₁	1999 04 14.25531	12 00 09.89	+00 11 42.6	18.9 V	691
1999 GL ₁₀	1999 04 17.24325	12 04 15.76	+01 04 03.3	20.8 V	691	1999 GB ₁₁	1999 04 14.27604	12 00 08.91	+00 11 43.6	18.9 V	691
1999 GM ₁₀	* 1999 04 11.20637	12 10 46.18	+00 32 18.5	21.0 V	691	1999 GC ₁₁	* 1999 04 11.31921	12 02 38.85	+00 21 50.8	20.2 V	691
1999 GM ₁₀	1999 04 11.22713	12 10 45.31	+00 32 23.8	20.9 V	691	1999 GC ₁₁	1999 04 11.32638	12 02 38.57	+00 21 52.8	20.2 V	691
1999 GM ₁₀	1999 04 11.24833	12 10 44.44	+00 32 30.2	21.1 V	691	1999 GC ₁₁	1999 04 11.33436	12 02 38.23	+00 21 55.1	20.1 V	691
1999 GM ₁₀	1999 04 17.20330	12 07 13.23	+00 57 57.2	20.3 V	691	1999 GC ₁₁	1999 04 17.19774	11 59 11.56	+00 45 14.0	20.5 V	691
1999 GM ₁₀	1999 04 17.22432	12 07 12.43	+00 58 01.9	21.4 V	691	1999 GC ₁₁	1999 04 17.21876	11 59 10.89	+00 45 18.5	20.3 V	691
1999 GM ₁₀	1999 04 17.24529	12 07 11.71	+00 58 07.0	21.4 V	691	1999 GC ₁₁	1999 04 17.23973	11 59 10.19	+00 45 22.8	20.4 V	691
1999 GN ₁₀	* 1999 04 11.20832	12 13 34.99	+00 45 32.8	20.9 V	691	1999 GD ₁₁	* 1999 04 11.31923	12 02 42.78	+00 01 45.9	19.4 V	691
1999 GN ₁₀	1999 04 11.22907	12 13 33.90	+00 45 35.7	20.5 V	691	1999 GD ₁₁	1999 04 11.32641	12 02 42.49	+00 01 49.3	19.2 V	691
1999 GN ₁₀	1999 04 11.25028	12 13 32.81	+00 45 37.8	20.7 V	691	1999 GD ₁₁	1999 04 11.33438	12 02 42.16	+00 01 53.2	19.4 V	691
1999 GN ₁₀	1999 04 17.20440	12 08 48.23	+00 56 26.3	20.5 V	691	1999 GD ₁₁	1999 04 17.19776	11 59 12.65	+00 43 54.5	19.3 V	691
1999 GN ₁₀	1999 04 17.22541	12 08 47.34	+00 56 28.3	20.9 V	691	1999 GD ₁₁	1999 04 17.21877	11 59 11.96	+00 44 02.7	19.6 V	691
1999 GN ₁₀	1999 04 17.24638	12 08 46.37	+00 56 30.3	21.0 V	691	1999 GD ₁₁	1999 04 17.23974	11 59 11.24	+00 44 10.9	19.7 V	691
1999 GO ₁₀	* 1999 04 11.25781	12 40 32.43	-04 08 03.8	19.5 V	691	1999 GE ₁₁	* 1999 04 11.32000	12 04 07.97	+00 10 55.4	20.7 V	691
1999 GO ₁₀	1999 04 11.27868	12 40 31.05	-04 08 01.2	19.5 V	691	1999 GE ₁₁	1999 04 11.32718	12 04 07.64	+00 10 57.5	20.7 V	691
1999 GO ₁₀	1999 04 11.29963	12 40 29.67	-04 07 58.6	19.6 V	691	1999 GE ₁₁	1999 04 11.33515	12 04 07.29	+00 11 00.3	20.5 V	691
1999 GO ₁₀	1999 04 16.19032	12 35 26.88	-03 58 36.3	19.4 V	691	1999 GE ₁₁	1999 04 14.23551	12 02 04.75	+00 24 12.0	20.3 V	691
1999 GO ₁₀	1999 04 16.21577	12 35 25.34	-03 58 32.1	19.8 V	691	1999 GE ₁₁	1999 04 14.25663	12 02 03.86	+00 24 17.9	20.8 V	691
1999 GO ₁₀	1999 04 16.23657	12 35 24.03	-03 58 29.8	19.9 V	691	1999 GE ₁₁	1999 04 14.27735	12 02 02.97	+00 24 23.3	20.6 V	691
1999 GP ₁₀	* 1999 04 11.26094	12 45 03.13	-04 07 31.0	19.7 V	691	1999 GF ₁₁	* 1999 04 11.32016	12 04 21.25	+00 05 49.2	19.8 V	691
1999 GP ₁₀	1999 04 11.28181	12 45 01.96	-04 07 30.7	20.0 V	691	1999 GF ₁₁	1999 04 11.32733	12 04 20.95	+00 05 50.9	19.6 V	691
1999 GP ₁₀	1999 04 11.30276	12 45 00.77	-04 07 30.7	19.9 V	691	1999 GF ₁₁	1999 04 11.33530	12 04 20.59	+00 05 53.3	19.8 V	691
1999 GP ₁₀	1999 04 16.19371	12 40 39.85	-04 07 49.6	20.2 V	691	1999 GF ₁₁	1999 04 14.23574	12 02 24.19	+00 17 54.9	19.7 V	691
1999 GP ₁₀	1999 04 16.21915	12 40 38.49	-04 07 48.9	20.1 V	691	1999 GF ₁₁	1999 04 14.25685	12 02 23.36	+00 17 59.9	19.8 V	691
1999 GP ₁₀	1999 04 16.23996	12 40 37.40	-04 07 49.4	20.0 V	691	1999 GF ₁₁	1999 04 14.27758	12 02 22.48	+00 18 05.1	19.8 V	691
1999 GQ ₁₀	* 1999 04 11.26147	12 45 49.36	-04 26 54.0	18.5 V	691	1999 GG ₁₁	* 1999 04 11.32026	12 04 30.43	+00 02 39.8	18.7 V	691
1999 GQ ₁₀	1999 04 11.28234	12 45 48.40	-04 26 48.3	18.6 V	691	1999 GG ₁₁	1999 04 11.32744	12 04 30.12	+00 02 44.2	18.7 V	691
1999 GQ ₁₀	1999 04 11.30330	12 45 47.45	-04 26 42.5	18.5 V	691	1999 GG ₁₁	1999 04 11.33541	12 04 29.77	+00 02 49.1	18.7 V	691
1999 GQ ₁₀	1999 04 16.19487	12 42 20.25	-04 04 52.5	18.6 V	691	1999 GG ₁₁	1999 04 14.23585	12 02 34.28	+00 31 01.1	18.6 V	691
1999 GQ ₁₀	1999 04 16.22032	12 42 19.19	-04 04 45.2	18.5 V	691	1999 GG ₁₁	1999 04 14.25697	12 02 33.45	+00 31 13.3	18.9 V	691
1999 GQ ₁₀	1999 04 16.24112	12 42 18.29	-04 04 40.3	18.6 V	691	1999 GG ₁₁	1999 04 14.27769	12 02 32.59	+00 31 25.3	18.9 V	691
1999 GR ₁₀	1999 04 07.33549	12 50 26.60	-04 27 15.1	16.9 R	699	1999 GH ₁₁	* 1999 04 11.32046	12 04 47.91	+00 05 37.1	19.7 V	691
1999 GR ₁₀	1999 04 07.35078	12 50 25.70	-04 27 14.6		699	1999 GH ₁₁	1999 04 11.32764	12 04 47.56	+00 05 39.5	19.7 V	691
1999 GR ₁₀	1999 04 07.36607	12 50 24.82	-04 27 12.6		699	1999 GH ₁₁	1999 04 11.33561	12 04 47.14	+00 05 42.4	19.8 V	691
1999 GR ₁₀	* 1999 04 11.26215	12 46 47.87	-04 21 50.0	16.9 V	691	1999 GH ₁₁	1999 04 17.19858	12 00 24.11	+00 37 49.2	19.4 V	691
1999 GR ₁₀	1999 04 11.28302	12 46 46.69	-04 21 48.4	17.0 V	691	1999 GH ₁₁	1999 04 17.21959	12 00 23.19	+00 37 55.4	19.5 V	691
1999 GR ₁₀	1999 04 11.30397	12 46 45.50	-04 21 46.7	17.0 V	691	1999 GH ₁₁	1999 04 17.24056	12 00 22.25	+00 38 02.0	19.6 V	691
1999 GR ₁₀	1999 04 15.25449	12 43 12.96	-04 16 53.8	17.0	704	1999 GJ ₁₁	* 1999 04 11.32067	12 05 05.62	+00 12 17.5	20.6 V	691
1999 GR ₁₀	1999 04 15.27433	12 43 11.91	-04 16 51.3	17.8	704	1999 GJ ₁₁	1999 04 11.32784	12 05 05.31	+00 12 18.7	21.0 V	691
1999 GR ₁₀	1999 04 15.29214	12 43 10.83	-04 16 50.1	17.7	704	1999 GJ ₁₁	1999 04 11.33582	12 05 04.92	+00 12 20.1	21.0 V	691
1999 GR ₁₀	1999 04 15.30978	12 43 09.92	-04 16 51.1	17.9	704	1999 GJ ₁₁	1999 04 14.25722	12 02 55.31	+00 19 12.9	20.7 V	691
1999 GR ₁₀	1999 04 15.32751	12 43 09.08	-04 16 47.9	18.0	704	1999 GJ ₁₁	1999 04 14.27795	12 02 54.41	+00 19 16.1	20.9 V	691
1999 GR ₁₀	1999 04 16.19491	12 42 23.88	-04 15 50.1	17.7 V	691	1999 GK ₁₁	* 1999 04 11.32112	12 05 44.32	+00 06 32.7	19.7 V	691
1999 GR ₁₀	1999 04 16.22036	12 42 22.52	-04 15 47.9	17.7							

1999 GP ₁₁	1999 04 17.20170	12 04 54.12	+00 43 14.2	19.8 V	691	1999 GH ₁₂	1999 04 12.27416	11 53 30.99	-00 24 59.8	20.7 V	691
1999 GP ₁₁	1999 04 17.22271	12 04 53.17	+00 43 18.3	19.9 V	691	1999 GH ₁₂	1999 04 12.29523	11 53 29.55	-00 25 01.4	20.6 V	691
1999 GP ₁₁	1999 04 17.24368	12 04 52.21	+00 43 22.4	19.8 V	691	1999 GH ₁₂	1999 04 18.19595	11 47 31.71	-00 32 20.7	20.2 V	691
1999 GP ₁₁	1999 04 24.17025	12 00 14.40	+01 04 23.2	20.1 V	691	1999 GH ₁₂	1999 04 18.21692	11 47 30.56	-00 32 23.0	20.5 V	691
1999 GP ₁₁	1999 04 24.21284	12 00 12.87	+01 04 29.6	20.0 V	691	1999 GH ₁₂	1999 04 18.23791	11 47 29.33	-00 32 25.1	20.6 V	691
1999 GQ ₁₁	* 1999 04 11.32378	12 09 35.12	-00 06 36.9	20.7 V	691	1999 GJ ₁₂	* 1999 04 12.25876	12 02 28.50	-00 05 04.4	20.0 V	691
1999 GQ ₁₁	1999 04 11.33095	12 09 34.78	-00 06 34.9	20.8 V	691	1999 GJ ₁₂	1999 04 12.28036	12 02 27.70	-00 04 57.8	19.9 V	691
1999 GQ ₁₁	1999 04 11.33893	12 09 34.38	-00 06 33.6	20.7 V	691	1999 GJ ₁₂	1999 04 12.30144	12 02 26.98	-00 04 51.0	19.8 V	691
1999 GQ ₁₁	1999 04 14.23920	12 07 24.51	+00 02 09.1	20.4 V	691	1999 GJ ₁₂	1999 04 14.23500	12 01 20.51	+00 05 07.1	19.4 V	691
1999 GQ ₁₁	1999 04 14.26032	12 07 23.55	+00 02 12.8	20.7 V	691	1999 GJ ₁₂	1999 04 14.25612	12 01 19.75	+00 05 14.1	19.9 V	691
1999 GQ ₁₁	1999 04 14.28104	12 07 22.61	+00 02 15.9	20.4 V	691	1999 GJ ₁₂	1999 04 14.27684	12 01 19.02	+00 05 20.7	19.9 V	691
1999 GR ₁₁	* 1999 04 11.35086	13 33 40.05	-10 23 41.5	20.7 V	691	1999 GK ₁₂	* 1999 04 12.31984	13 29 30.06	-09 37 07.0	19.8 V	691
1999 GR ₁₁	1999 04 11.37186	13 33 39.01	-10 23 38.6	20.7 V	691	1999 GK ₁₂	1999 04 12.34074	13 29 28.70	-09 36 58.7	19.8 V	691
1999 GR ₁₁	1999 04 11.39319	13 33 37.96	-10 23 35.1	20.9 V	691	1999 GK ₁₂	1999 04 12.36218	13 29 27.25	-09 36 52.4	19.9 V	691
1999 GR ₁₁	1999 04 17.28098	13 28 50.27	-10 09 38.1	20.4 V	691	1999 GK ₁₂	1999 04 14.35730	13 27 18.63	-09 26 38.3	19.8 V	691
1999 GR ₁₁	1999 04 17.31213	13 28 48.71	-10 09 33.8	20.3 V	691	1999 GK ₁₂	1999 04 14.37848	13 27 17.18	-09 26 31.9	19.7 V	691
1999 GR ₁₁	1999 04 17.33888	13 28 47.37	-10 09 30.0	21.0 V	691	1999 GK ₁₂	1999 04 14.39973	13 27 15.68	-09 26 26.4	19.2 V	691
1999 GS ₁₁	* 1999 04 11.35152	13 34 36.99	-10 22 59.6	20.4 V	691	1999 GL ₁₂	* 1999 04 12.32157	13 32 00.49	-09 40 49.5	19.3 V	691
1999 GS ₁₁	1999 04 11.37252	13 34 35.57	-10 23 00.0	20.1 V	691	1999 GL ₁₂	1999 04 12.34247	13 31 59.09	-09 40 50.3	19.3 V	691
1999 GS ₁₁	1999 04 11.39384	13 34 34.13	-10 22 59.5	20.3 V	691	1999 GL ₁₂	1999 04 12.36391	13 31 57.62	-09 40 53.0	19.1 V	691
1999 GS ₁₁	1999 04 17.28050	13 28 09.10	-10 22 26.3	20.2 V	691	1999 GL ₁₂	1999 04 18.26110	13 25 35.30	-09 51 28.5	19.0 V	691
1999 GS ₁₁	1999 04 17.31165	13 28 07.03	-10 22 25.7	19.9 V	691	1999 GL ₁₂	1999 04 18.28237	13 25 33.90	-09 51 30.2	19.2 V	691
1999 GS ₁₁	1999 04 17.33840	13 28 05.22	-10 22 25.7	20.4 V	691	1999 GL ₁₂	1999 04 18.30353	13 25 32.51	-09 51 32.5	19.1 V	691
1999 GT ₁₁	* 1999 04 11.35235	13 35 48.56	-10 26 41.0	20.0 V	691	1999 GM ₁₂	* 1999 04 12.32321	13 34 22.42	-09 41 56.9	19.9 V	691
1999 GT ₁₁	1999 04 11.37334	13 35 47.19	-10 26 41.4	19.9 V	691	1999 GM ₁₂	1999 04 12.36555	13 34 19.73	-09 42 01.7	19.8 V	691
1999 GT ₁₁	1999 04 11.39467	13 35 45.79	-10 26 42.4	19.7 V	691	1999 GM ₁₂	1999 04 18.26276	13 27 58.69	-09 55 36.5	20.0 V	691
1999 GT ₁₁	1999 04 17.28141	13 29 28.06	-10 30 31.0	19.7 V	691	1999 GM ₁₂	1999 04 18.28403	13 27 57.32	-09 55 39.4	20.0 V	691
1999 GT ₁₁	1999 04 17.31256	13 29 25.96	-10 30 32.2	19.5 V	691	1999 GM ₁₂	1999 04 18.30519	13 27 55.89	-09 55 42.6	19.9 V	691
1999 GT ₁₁	1999 04 17.33931	13 29 24.19	-10 30 33.1	20.4 V	691	1999 GN ₁₂	* 1999 04 12.32339	13 34 37.64	-09 34 52.2	21.1 V	691
1999 GU ₁₁	* 1999 04 11.35335	13 37 15.00	-10 17 04.4	19.7 V	691	1999 GN ₁₂	1999 04 12.34429	13 34 36.54	-09 34 44.2	20.7 V	691
1999 GU ₁₁	1999 04 11.37434	13 37 13.53	-10 17 07.2	19.6 V	691	1999 GN ₁₂	1999 04 12.36573	13 34 35.39	-09 34 37.3	20.6 V	691
1999 GU ₁₁	1999 04 11.39567	13 37 12.03	-10 17 10.4	19.2 V	691	1999 GN ₁₂	1999 04 14.36115	13 32 52.21	-09 23 10.8	20.0 V	691
1999 GU ₁₁	1999 04 17.28216	13 30 32.61	-10 29 59.3	19.3 V	691	1999 GN ₁₂	1999 04 14.38234	13 32 51.08	-09 23 03.5	20.3 V	691
1999 GU ₁₁	1999 04 17.31331	13 30 30.42	-10 30 03.1	19.4 V	691	1999 GN ₁₂	1999 04 14.40359	13 32 49.93	-09 22 56.3	20.1 V	691
1999 GU ₁₁	1999 04 17.34005	13 30 28.54	-10 30 06.8	19.9 V	691	1999 GO ₁₂	* 1999 04 12.32370	13 35 04.67	-09 36 08.0	19.3 V	691
1999 GV ₁₁	* 1999 04 11.35425	13 38 33.19	-10 03 07.9	20.8 V	691	1999 GO ₁₂	1999 04 12.34460	13 35 03.47	-09 36 00.3	19.7 V	691
1999 GV ₁₁	1999 04 11.37525	13 38 32.05	-10 03 01.2	21.3 V	691	1999 GO ₁₂	1999 04 12.36604	13 35 02.16	-09 35 52.9	19.6 V	691
1999 GV ₁₁	1999 04 11.39658	13 38 30.85	-10 02 53.0	20.8 V	691	1999 GO ₁₂	1999 04 14.36130	13 33 05.31	-09 24 00.1	18.9 V	691
1999 GV ₁₁	1999 04 12.34641	13 37 39.90	-09 57 25.6	21.1 V	691	1999 GO ₁₂	1999 04 14.38248	13 33 04.02	-09 23 52.5	18.9 V	691
1999 GV ₁₁	1999 04 12.36785	13 37 38.75	-09 57 18.9	20.7 V	691	1999 GO ₁₂	1999 04 14.40374	13 33 02.74	-09 23 44.8	18.8 V	691
1999 GW ₁₁	* 1999 04 11.35686	13 42 19.53	-10 21 23.5	20.0 V	691	1999 GP ₁₂	* 1999 04 12.32370	13 35 05.24	-10 00 18.9	20.8 V	691
1999 GW ₁₁	1999 04 11.37786	13 42 18.46	-10 21 20.9	19.9 V	691	1999 GP ₁₂	1999 04 12.34461	13 35 04.03	-10 00 14.7	21.4 V	691
1999 GW ₁₁	1999 04 11.39919	13 42 17.37	-10 21 17.7	19.7 V	691	1999 GP ₁₂	1999 04 12.36605	13 35 02.70	-10 00 13.0	21.1 V	691
1999 GW ₁₁	1999 04 17.28690	13 37 23.74	-10 07 07.3	19.3 V	691	1999 GP ₁₂	1999 04 18.26381	13 29 29.56	-09 46 40.5	20.9 V	691
1999 GW ₁₁	1999 04 17.31806	13 37 22.13	-10 07 02.7	19.4 V	691	1999 GP ₁₂	1999 04 18.28508	13 29 28.31	-09 46 37.6	20.8 V	691
1999 GW ₁₁	1999 04 17.34481	13 37 20.79	-10 06 59.2	19.8 V	691	1999 GP ₁₂	1999 04 18.30624	13 29 27.08	-09 46 34.5	21.3 V	691
1999 GX ₁₁	* 1999 04 11.41900	14 39 23.95	-13 41 05.0	19.6 V	691	1999 GQ ₁₂	* 1999 04 12.32386	13 35 18.42	-09 35 36.1	20.0 V	691
1999 GX ₁₁	1999 04 11.44054	14 39 22.89	-13 40 58.5	19.8 V	691	1999 GQ ₁₂	1999 04 12.34476	13 35 17.44	-09 35 30.1	20.0 V	691
1999 GX ₁₁	1999 04 11.46186	14 39 21.83	-13 40 51.7	18.9 V	691	1999 GQ ₁₂	1999 04 12.36621	13 35 16.40	-09 35 25.6	20.0 V	691
1999 GX ₁₁	1999 04 14.42815	14 36 55.14	-13 25 38.7	18.8 V	691	1999 GQ ₁₂	1999 04 14.36175	13 33 44.00	-09 27 40.7	19.8 V	691
1999 GX ₁₁	1999 04 14.45140	14 36 53.90	-13 25 31.9	18.8 V	691	1999 GQ ₁₂	1999 04 14.38293	13 33 43.00	-09 27 35.3	19.9 V	691
1999 GX ₁₁	1999 04 14.47464	14 36 52.67	-13 25 24.2	18.8 V	691	1999 GQ ₁₂	1999 04 14.40419	13 33 41.99	-09 27 30.3	19.9 V	691
1999 GY ₁₁	* 1999 04 12.12559	09 45 02.68	+13 46 35.5	20.5 V	691	1999 GR ₁₂	* 1999 04 12.32434	13 36 00.01	-09 35 57.6	19.6 V	691
1999 GY ₁₁	1999 04 12.14712	09 45 03.08	+13 46 35.8	21.6 V	691	1999 GR ₁₂	1999 04 12.34524	13 35 59.02	-09 35 42.7	19.3 V	691
1999 GY ₁₁	1999 04 12.16869	09 45 03.50	+13 46 35.9	21.3 V	691	1999 GR ₁₂	1999 04 12.36669	13 35 57.97	-09 35 28.8	19.0 V	691
1999 GY ₁₁	1999 04 17.13137	09 47 18.62	+13 44 25.3	21.1 V	691	1999 GR ₁₂	1999 04 14.36223	13 34 25.78	-09 13 22.7	19.5 V	691
1999 GY ₁₁	1999 04 17.15311	09 47 19.28	+13 44 23.9	21.2 V	691	1999 GR ₁₂	1999 04 14.38342	13 34 24.74	-09 13 08.5	19.1 V	691
1999 GY ₁₁	1999 04 17.17460	09 47 19.93	+13 44 22.2	21.4 V	691	1999 GR ₁₂	1999 04 14.40468	13 34 23.73	-09 12 54.3	19.0 V	691
1999 GZ ₁₁	* 1999 04 12.18773	11 51 01.95	-00 59 51.5	20.3 V	691	1999 GS ₁₂	* 1999 04 12.32641	13 38 59.77	-09 48 44.8	20.0 V	691
1999 GZ ₁₁	1999 04 12.20877	11 51 01.36	-00 59 46.2	21.0 V	691	1999 GS ₁₂	1999 04 12.34732	13 38 58.67	-09 48 40.5	20.1 V	691
1999 GZ ₁₁	1999 04 18.19626	11 48 11.45	-00 38 03.0	20.5 V	691	1999 GS ₁₂	1999 04 12.36876	13 38 57.48	-09 48 37.5	19.5 V	691
1999 GZ ₁₁	1999 04 18.21723	11 48 10.96	-00 37 58.6	20.7 V	691	1999 GS ₁₂	1999 04 18.26686	13 33 53.66	-09 31 54.2	19.7 V	691
1999 GZ ₁₁	1999 04 18.23821	11 48 10.35	-00 37 54.1	20.9 V	691	1999 GS ₁₂	1999 04 18.28813	13 33 52.51	-09 31 50.4	19.8 V	691
1999 GA ₁₂	* 1999 04 12.18984	11 54 04.73	-00 41 26.5	20.2 V	691	1999 GS ₁₂	1999 04 18.30929	13 33 51.39	-09 31 46.9	19.8 V	691
1999 GA ₁₂	1999 04 12.21081	11 54 03.86	-00 41 24.5	20.3 V	691	1999 GT ₁₂	* 1999 04 12.32704	13 39 54.15	-09 32 18.3	18.8 V	691
1999 GA ₁₂	1999 04 12.23153	11 54 03.02	-00 41 22.5	20.3 V	691	1999 GT ₁₂	1999 04 12.34795	13 39 53.27	-09 32 09.4	18.7 V	691
1999 GA ₁₂	1999 04 18.19775	11 50 20.74	-00 33 01.5	20.3 V	691	1999 GT ₁₂	1999 04 12.36939	13 39 52.31	-09 32 01.2	18.8 V	691
1999 GA ₁₂	1999 04 18.21872	11 50 20.04	-00 33 00.1	20.4 V	691	1999 GT ₁₂	1999 04 14.36502	13 38 27.93	-09 19 02.8	19.1 V	691
1999 GA ₁₂	1999 04 18.23970	11 50 19.27	-								

1999 GA ₁₃	1999 04	12.42754	13 53 48.34	-13 35 59.9	20.5 V	691	1999 GS ₁₃	1999 04	16.48542	16 16 53.68	+00 30 23.3	18.1 V	691		
1999 GA ₁₃	1999 04	16.32603	13 51 05.82	-13 10 50.6	20.2 V	691	1999 GT ₁₃	*	1999 04	14.22907	11 52 46.33	+00 16 42.6	19.9 V	691	
1999 GA ₁₃	1999 04	16.34745	13 51 04.88	-13 10 41.9	20.6 V	691	1999 GT ₁₃		1999 04	14.25018	11 52 45.42	+00 16 46.4	20.3 V	691	
1999 GA ₁₃	1999 04	16.36900	13 51 04.00	-13 10 32.3	19.9 V	691	1999 GT ₁₃		1999 04	14.27091	11 52 44.53	+00 16 50.2	20.3 V	691	
1999 GB ₁₃	*	1999 04	12.38504	13 54 29.45	-13 38 21.2	19.5 V	691	1999 GT ₁₃		1999 04	20.19654	11 49 08.88	+00 32 03.2	20.1 V	691
1999 GB ₁₃		1999 04	12.40671	13 54 28.31	-13 38 17.2	19.3 V	691	1999 GT ₁₃		1999 04	20.21744	11 49 08.17	+00 32 06.2	20.1 V	691
1999 GB ₁₃		1999 04	12.42799	13 54 27.05	-13 38 14.6	19.4 V	691	1999 GT ₁₃		1999 04	20.23824	11 49 07.48	+00 32 08.8	20.0 V	691
1999 GB ₁₃		1999 04	16.32586	13 50 51.56	-13 28 13.3	19.5 V	691	1999 GU ₁₃	*	1999 04	14.22972	11 53 42.63	+00 12 02.9	20.6 V	691
1999 GB ₁₃		1999 04	16.34728	13 50 50.31	-13 28 10.0	19.6 V	691	1999 GU ₁₃		1999 04	14.25083	11 53 41.89	+00 12 07.0	20.8 V	691
1999 GB ₁₃		1999 04	16.36883	13 50 49.06	-13 28 06.0	19.5 V	691	1999 GU ₁₃		1999 04	14.27156	11 53 41.13	+00 12 11.6	21.4 V	691
1999 GC ₁₃	*	1999 04	15.35216	14 33 40.96	-00 33 28.2	17.5	704	1999 GU ₁₃		1999 04	20.19760	11 50 40.76	+00 31 06.3	20.9 V	691
1999 GC ₁₃		1999 04	15.37007	14 33 40.07	-00 33 23.3	17.6	704	1999 GU ₁₃		1999 04	20.21851	11 50 40.19	+00 31 10.3	20.6 V	691
1999 GC ₁₃		1999 04	15.38816	14 33 39.03	-00 33 14.8	18.1	704	1999 GU ₁₃		1999 04	20.23930	11 50 39.65	+00 31 14.1	20.8 V	691
1999 GC ₁₃		1999 04	15.40637	14 33 37.99	-00 33 08.1	17.8	704	1999 GV ₁₃	*	1999 04	14.23207	11 57 06.36	+00 31 37.3	19.8 V	691
1999 GC ₁₃		1999 04	15.42455	14 33 37.10	-00 33 03.6	18.3	704	1999 GV ₁₃		1999 04	14.25318	11 57 05.56	+00 31 40.2	20.1 V	691
1999 GC ₁₃		1999 04	16.42529	14 32 46.14	-00 27 30.6	18.0	704	1999 GV ₁₃		1999 04	17.19511	11 55 23.41	+00 37 58.8	19.7 V	691
1999 GC ₁₃		1999 04	16.43642	14 32 45.53	-00 27 26.9	18.0	704	1999 GV ₁₃		1999 04	17.21612	11 55 22.69	+00 38 01.8	20.0 V	691
1999 GC ₁₃		1999 04	16.44746	14 32 44.89	-00 27 25.1	18.0	704	1999 GV ₁₃		1999 04	17.23709	11 55 21.97	+00 38 03.9	20.0 V	691
1999 GC ₁₃		1999 04	16.45809	14 32 44.40	-00 27 19.7	18.0	704	1999 GW ₁₃	*	1999 04	14.23220	11 57 17.38	+00 32 05.0	19.6 V	691
1999 GC ₁₃		1999 04	16.46849	14 32 43.72	-00 27 16.5	18.4	704	1999 GW ₁₃		1999 04	14.25331	11 57 16.36	+00 32 28.0	20.0 V	691
1999 GD ₁₃	*	1999 04	12.38920	14 00 30.38	-13 35 22.8	20.5 V	691	1999 GW ₁₃		1999 04	17.19494	11 55 09.12	+00 38 48.3	19.7 V	691
1999 GD ₁₃		1999 04	12.41088	14 00 29.29	-13 35 17.5	20.9 V	691	1999 GW ₁₃		1999 04	17.21596	11 55 08.22	+00 38 50.9	19.8 V	691
1999 GD ₁₃		1999 04	12.43216	14 00 28.14	-13 35 12.4	20.2 V	691	1999 GW ₁₃		1999 04	17.23692	11 55 07.30	+00 38 53.1	19.7 V	691
1999 GD ₁₃		1999 04	16.33022	13 57 09.54	-13 18 15.1	20.5 V	691	1999 GX ₁₃	*	1999 04	14.23308	11 58 33.88	+00 17 40.2	20.7 V	691
1999 GD ₁₃		1999 04	16.35165	13 57 08.41	-13 18 09.6	20.7 V	691	1999 GX ₁₃		1999 04	14.25419	11 58 33.08	+00 17 43.5	20.9 V	691
1999 GD ₁₃		1999 04	16.37320	13 57 07.27	-13 18 03.7	20.9 V	691	1999 GX ₁₃		1999 04	14.27492	11 58 32.30	+00 17 47.3	21.1 V	691
1999 GE ₁₃	*	1999 04	12.38959	14 01 03.86	-13 42 28.0	20.0 V	691	1999 GX ₁₃		1999 04	20.20078	11 55 16.49	+00 32 19.7	20.7 V	691
1999 GE ₁₃		1999 04	12.41126	14 01 02.80	-13 42 24.0	20.0 V	691	1999 GX ₁₃		1999 04	20.22169	11 55 15.87	+00 32 22.4	20.6 V	691
1999 GE ₁₃		1999 04	12.43254	14 01 01.79	-13 42 12.7	19.9 V	691	1999 GX ₁₃		1999 04	20.24248	11 55 15.24	+00 32 25.3	20.6 V	691
1999 GE ₁₃		1999 04	16.33080	13 57 59.33	-13 18 16.1	19.5 V	691	1999 GY ₁₃	*	1999 04	14.23390	11 59 45.02	+00 31 20.5	19.8 V	691
1999 GE ₁₃		1999 04	16.35223	13 57 58.30	-13 18 08.3	19.7 V	691	1999 GY ₁₃		1999 04	14.25502	11 59 44.20	+00 31 25.6	20.2 V	691
1999 GE ₁₃		1999 04	16.37377	13 57 57.22	-13 17 59.8	19.8 V	691	1999 GY ₁₃		1999 04	14.27574	11 59 43.38	+00 31 31.1	20.2 V	691
1999 GF ₁₃	*	1999 04	12.38981	14 01 22.80	-13 43 17.9	20.6 V	691	1999 GY ₁₃		1999 04	17.19695	11 58 02.44	+00 44 19.8	19.8 V	691
1999 GF ₁₃		1999 04	12.41148	14 01 21.60	-13 43 12.3	20.2 V	691	1999 GY ₁₃		1999 04	17.21796	11 58 01.71	+00 44 24.8	20.1 V	691
1999 GF ₁₃		1999 04	12.43276	14 01 20.45	-13 43 07.2	20.5 V	691	1999 GY ₁₃		1999 04	17.23893	11 58 00.96	+00 44 30.3	19.9 V	691
1999 GF ₁₃		1999 04	16.33075	13 57 54.78	-13 25 24.2	20.6 V	691	1999 GZ ₁₃	*	1999 04	14.23716	12 04 27.42	+00 22 35.8	20.4 V	691
1999 GF ₁₃		1999 04	16.35217	13 57 53.58	-13 25 18.6	20.5 V	691	1999 GZ ₁₃		1999 04	14.25827	12 04 26.55	+00 22 42.8	20.6 V	691
1999 GF ₁₃		1999 04	16.37372	13 57 52.35	-13 25 11.9	20.5 V	691	1999 GZ ₁₃		1999 04	14.27900	12 04 25.64	+00 22 48.8	20.5 V	691
1999 GC ₁₃	*	1999 04	12.39019	14 01 56.08	-13 57 35.7	18.3 V	691	1999 GZ ₁₃		1999 04	17.20006	12 02 32.11	+00 37 38.8	20.1 V	691
1999 GC ₁₃		1999 04	12.41187	14 01 55.08	-13 57 26.7	18.4 V	691	1999 GZ ₁₃		1999 04	17.22107	12 02 31.29	+00 37 44.8	20.3 V	691
1999 GG ₁₃		1999 04	12.43315	14 01 54.11	-13 57 17.8	18.3 V	691	1999 GZ ₁₃		1999 04	17.24204	12 02 30.44	+00 37 50.9	20.2 V	691
1999 GG ₁₃		1999 04	16.33149	13 58 59.26	-13 29 25.8	18.1 V	691	1999 GA ₁₄	*	1999 04	14.23863	12 06 34.52	+00 08 55.6	19.0 V	691
1999 GG ₁₃		1999 04	16.35292	13 58 58.22	-13 29 16.4	18.1 V	691	1999 GA ₁₄		1999 04	14.25974	12 06 33.73	+00 09 00.9	19.3 V	691
1999 GG ₁₃		1999 04	16.37447	13 58 57.15	-13 29 06.7	18.1 V	691	1999 GA ₁₄		1999 04	14.28047	12 06 32.94	+00 09 06.0	19.3 V	691
1999 GH ₁₃	*	1999 04	12.39090	14 02 57.81	-13 42 01.2	20.8 V	691	1999 GA ₁₄		1999 04	20.20636	12 03 19.99	+00 31 53.9	19.2 V	691
1999 GH ₁₃		1999 04	12.41258	14 02 56.50	-13 41 55.5	20.5 V	691	1999 GA ₁₄		1999 04	20.22727	12 03 19.36	+00 31 58.9	19.0 V	691
1999 GH ₁₃		1999 04	12.43385	14 02 55.26	-13 41 49.5	20.6 V	691	1999 GA ₁₄		1999 04	20.24806	12 03 18.68	+00 32 02.5	19.1 V	691
1999 GH ₁₃		1999 04	16.33157	13 59 06.09	-13 22 48.7	20.7 V	691	1999 GB ₁₄	*	1999 04	14.23987	12 08 22.11	+00 16 47.4	20.3 V	691
1999 GH ₁₃		1999 04	16.35299	13 59 04.78	-13 22 42.1	20.5 V	691	1999 GB ₁₄		1999 04	14.26098	12 08 20.90	+00 16 51.0	20.5 V	691
1999 GH ₁₃		1999 04	16.37454	13 59 03.44	-13 22 35.6	20.5 V	691	1999 GB ₁₄		1999 04	14.28170	12 08 19.74	+00 16 53.9	20.7 V	691
1999 GJ ₁₃	*	1999 04	12.39112	14 03 16.87	-13 37 19.1	20.1 V	691	1999 GB ₁₄		1999 04	20.20633	12 03 17.57	+00 30 14.7	20.4 V	691
1999 GJ ₁₃		1999 04	12.41280	14 03 15.87	-13 37 13.5	19.9 V	691	1999 GB ₁₄		1999 04	20.22724	12 03 16.54	+00 30 17.0	20.4 V	691
1999 GJ ₁₃		1999 04	12.43408	14 03 14.87	-13 37 08.5	20.0 V	691	1999 GB ₁₄		1999 04	20.24803	12 03 15.49	+00 30 19.2	20.3 V	691
1999 GJ ₁₃		1999 04	16.33238	14 00 16.39	-13 20 36.7	20.5 V	691	1999 GB ₁₄	*	1999 04	14.23991	12 08 25.25	+00 31 49.9	20.6 V	691
1999 GJ ₁₃		1999 04	16.35381	14 00 15.36	-13 20 31.2	20.0 V	691	1999 GC ₁₄		1999 04	14.26102	12 08 24.31	+00 31 54.8	20.5 V	691
1999 GJ ₁₃		1999 04	16.37536	14 00 14.30	-13 20 25.4	19.9 V	691	1999 GC ₁₄		1999 04	14.28174	12 08 23.42	+00 31 58.3	20.1 V	691
1999 GK ₁₃	*	1999 04	12.39151	14 03 50.65	-13 39 01.7	19.7 V	691	1999 GC ₁₄		1999 04	17.20276	12 06 26.12	+00 41 55.1	20.6 V	691
1999 GK ₁₃		1999 04	12.41319	14 03 49.65	-13 38 58.3	19.4 V	691	1999 GC ₁₄		1999 04	17.22377	12 06 25.28	+00 41 58.8	20.7 V	691
1999 GK ₁₃		1999 04	12.43447	14 03 48.64	-13 38 54.9	19.5 V	691	1999 GC ₁₄		1999 04	17.24474	12 06 24.43	+00 42 03.2	20.7 V	691
1999 GK ₁₃		1999 04	16.33273	14 00 46.84	-13 27 59.8	19.6 V	691	1999 GD ₁₄	*	1999 04	14.23991	12 08 25.87	+00 20 58.4	18.7 V	691
1999 GK ₁₃		1999 04	16.35416	14 00 45.80	-13 27 56.0	19.5 V	691	1999 GD ₁₄		1999 04	14.26103	12 08 24.94	+00 21 04.5	18.8 V	691
1999 GK ₁₃		1999 04	16.37571	14 00 44.77	-13 27 52.2	19.6 V	691	1999 GD ₁₄		1999 04	14.28175	12 08 24.02	+00 21 10.2	18.8 V	691
1999 GL ₁₃	*	1999 04	12.39184	14 04 19.01	-13 46 14.9	19.5 V	691	1999 GD ₁₄		1999 04	17.20275	12 06 25.37	+00 34 16.5	19.1 V	691
1999															

1999 GM ₁₄	1999 04 14.34635	12 54 34.61	-05 31 37.0	19.3 V	691	1999 GE ₁₅	1999 04 16.43435	14 16 42.96	+04 37 41.8	17.3	704
1999 GM ₁₄	1999 04 15.20415	12 53 52.83	-05 26 44.2	19.6 V	691	1999 GE ₁₅	1999 04 16.44537	14 16 42.41	+04 37 44.9	17.3	704
1999 GM ₁₄	1999 04 15.22504	12 53 51.77	-05 26 37.0	19.6 V	691	1999 GE ₁₅	1999 04 16.45612	14 16 41.80	+04 37 48.0	17.7	704
1999 GN ₁₄	* 1999 04 14.30356	12 55 26.21	-05 34 00.2	21.2 V	691	1999 GE ₁₅	1999 04 16.46656	14 16 41.24	+04 37 49.7	17.7	704
1999 GN ₁₄	1999 04 14.32450	12 55 25.23	-05 33 51.5	20.6 V	691	1999 GF ₁₅	* 1999 04 14.37235	13 49 02.43	-09 04 30.0	21.2 V	691
1999 GN ₁₄	1999 04 14.34692	12 55 24.17	-05 33 42.5	20.0 V	691	1999 GF ₁₅	1999 04 14.39353	13 49 01.24	-09 04 19.6	21.1 V	691
1999 GN ₁₄	1999 04 15.20476	12 54 45.56	-05 27 59.9	20.6 V	691	1999 GF ₁₅	1999 04 14.41479	13 49 00.15	-09 04 10.2	20.9 V	691
1999 GN ₁₄	1999 04 15.22565	12 54 44.56	-05 27 51.7	20.2 V	691	1999 GF ₁₅	1999 04 16.27494	13 47 24.71	-08 49 40.7	20.6 V	691
1999 GO ₁₄	* 1999 04 14.35651	13 26 10.47	-09 01 46.1	20.8 V	691	1999 GF ₁₅	1999 04 16.29584	13 47 23.58	-08 49 31.8	20.9 V	691
1999 GO ₁₄	1999 04 14.37770	13 26 09.34	-09 01 40.3	20.9 V	691	1999 GF ₁₅	1999 04 16.31692	13 47 22.47	-08 49 21.6	20.9 V	691
1999 GO ₁₄	1999 04 14.39896	13 26 08.14	-09 01 33.0	20.8 V	691	1999 GG ₁₅	* 1999 04 15.12646	09 38 34.38	+12 59 22.0	20.6 V	691
1999 GO ₁₄	1999 04 16.25907	13 24 30.30	-08 52 17.4	20.6 V	691	1999 GG ₁₅	1999 04 15.14779	09 38 34.98	+12 59 20.7	21.0 V	691
1999 GO ₁₄	1999 04 16.27998	13 24 29.20	-08 52 11.5	21.4 V	691	1999 GG ₁₅	1999 04 15.16945	09 38 35.55	+12 59 18.8	20.8 V	691
1999 GO ₁₄	1999 04 16.30106	13 24 28.03	-08 52 04.5	21.2 V	691	1999 GG ₁₅	1999 04 19.13070	09 40 43.26	+12 53 35.0	21.0 V	691
1999 GP ₁₄	* 1999 04 14.35667	13 26 24.19	-09 03 08.0	20.0 V	691	1999 GG ₁₅	1999 04 19.15289	09 40 44.03	+12 53 32.4	20.7 V	691
1999 GP ₁₄	1999 04 14.37785	13 26 22.96	-09 03 01.9	20.4 V	691	1999 GG ₁₅	1999 04 19.17569	09 40 44.78	+12 53 29.5	21.1 V	691
1999 GP ₁₄	1999 04 14.39911	13 26 21.70	-09 02 54.1	20.4 V	691	1999 GH ₁₅	* 1999 04 15.26629	12 44 36.54	-04 29 17.3	20.3 V	691
1999 GP ₁₄	1999 04 16.28004	13 24 34.70	-08 52 25.2	20.4 V	691	1999 GH ₁₅	1999 04 15.28742	12 44 35.55	-04 29 14.2	20.5 V	691
1999 GP ₁₄	1999 04 16.30112	13 24 33.52	-08 52 18.4	20.3 V	691	1999 GH ₁₅	1999 04 15.30829	12 44 34.54	-04 29 11.3	20.5 V	691
1999 GQ ₁₄	* 1999 04 14.35688	13 26 42.92	-08 58 56.4	18.9 V	691	1999 GH ₁₅	1999 04 16.19595	12 43 53.74	-04 26 51.0	20.4 V	691
1999 GQ ₁₄	1999 04 14.37807	13 26 41.79	-08 58 51.5	19.1 V	691	1999 GH ₁₅	1999 04 16.22139	12 43 52.50	-04 26 45.8	20.5 V	691
1999 GQ ₁₄	1999 04 14.39933	13 26 40.74	-08 58 47.9	19.3 V	691	1999 GH ₁₅	1999 04 16.24220	12 43 51.56	-04 26 43.2	20.3 V	691
1999 GQ ₁₄	1999 04 16.25907	13 24 30.30	-08 52 49.5	19.2 V	691	1999 GJ ₁₅	* 1999 04 15.27049	12 50 40.53	-04 29 27.8	19.3 V	691
1999 GQ ₁₄	1999 04 16.28046	13 25 10.53	-08 52 45.2	19.2 V	691	1999 GJ ₁₅	1999 04 15.29162	12 50 39.52	-04 29 23.0	19.4 V	691
1999 GQ ₁₄	1999 04 16.30153	13 25 09.49	-08 52 40.9	19.1 V	691	1999 GJ ₁₅	1999 04 15.31250	12 50 38.52	-04 29 18.2	19.2 V	691
1999 GR ₁₄	* 1999 04 14.35759	13 27 44.33	-09 00 02.8	20.6 V	691	1999 GJ ₁₅	1999 04 16.20015	12 49 57.68	-04 25 51.5	19.4 V	691
1999 GR ₁₄	1999 04 14.37878	13 27 43.22	-08 59 59.4	20.2 V	691	1999 GJ ₁₅	1999 04 16.22560	12 49 56.47	-04 25 45.7	19.4 V	691
1999 GR ₁₄	1999 04 14.40004	13 27 42.04	-08 59 52.5	20.6 V	691	1999 GJ ₁₅	1999 04 16.24640	12 49 55.50	-04 25 41.1	19.3 V	691
1999 GR ₁₄	1999 04 16.26017	13 26 05.05	-08 52 02.2	20.3 V	691	1999 GK ₁₅	* 1999 04 15.27341	12 54 53.08	-04 27 40.6	20.4 V	691
1999 GR ₁₄	1999 04 16.28107	13 26 03.96	-08 51 56.6	20.4 V	691	1999 GK ₁₅	1999 04 15.31541	12 54 50.69	-04 27 19.7	20.4 V	691
1999 GR ₁₄	1999 04 16.30215	13 26 02.82	-08 51 51.5	20.7 V	691	1999 GK ₁₅	1999 04 16.20299	12 54 03.35	-04 20 05.8	20.4 V	691
1999 GS ₁₄	* 1999 04 14.35771	13 27 54.43	-08 58 43.2	18.6 V	691	1999 GK ₁₅	1999 04 16.22843	12 54 01.98	-04 19 53.7	20.3 V	691
1999 GS ₁₄	1999 04 14.37890	13 27 53.21	-08 58 33.1	18.8 V	691	1999 GK ₁₅	1999 04 16.24923	12 54 00.84	-04 19 43.6	20.3 V	691
1999 GS ₁₄	1999 04 14.40015	13 27 51.99	-08 58 22.5	18.5 V	691	1999 GL ₁₅	* 1999 04 15.27796	13 01 27.55	-04 29 25.9	19.9 V	691
1999 GS ₁₄	1999 04 16.26021	13 26 08.98	-08 43 20.1	18.6 V	691	1999 GL ₁₅	1999 04 15.29909	13 01 26.63	-04 29 17.7	19.8 V	691
1999 GS ₁₄	1999 04 16.28112	13 26 07.78	-08 43 09.4	18.5 V	691	1999 GL ₁₅	1999 04 15.31997	13 01 25.71	-04 29 10.1	20.0 V	691
1999 GS ₁₄	1999 04 16.30219	13 26 06.58	-08 42 59.4	18.6 V	691	1999 GL ₁₅	1999 04 16.20766	13 00 48.42	-04 23 42.8	20.3 V	691
1999 GT ₁₄	* 1999 04 14.35810	13 28 28.16	-09 04 03.5	20.7 V	691	1999 GL ₁₅	1999 04 16.23311	13 00 47.33	-04 23 34.1	20.0 V	691
1999 GT ₁₄	1999 04 14.37929	13 28 27.19	-09 03 49.6	20.3 V	691	1999 GL ₁₅	1999 04 16.25391	13 00 46.42	-04 23 26.7	19.8 V	691
1999 GT ₁₄	1999 04 14.40055	13 28 26.17	-09 03 35.9	21.0 V	691	1999 GM ₁₅	* 1999 04 15.42447	14 26 18.45	-14 45 58.0	19.4 V	691
1999 GT ₁₄	1999 04 16.26085	13 27 04.12	-08 42 58.1	20.8 V	691	1999 GM ₁₅	1999 04 15.44614	14 26 17.36	-14 45 55.8	19.5 V	691
1999 GT ₁₄	1999 04 16.28176	13 27 03.15	-08 42 43.6	20.8 V	691	1999 GM ₁₅	1999 04 19.30128	14 23 04.98	-14 39 19.1	19.5 V	691
1999 GT ₁₄	1999 04 16.30284	13 27 02.15	-08 42 29.8	20.6 V	691	1999 GM ₁₅	1999 04 19.32388	14 23 03.81	-14 39 16.8	19.3 V	691
1999 GU ₁₄	* 1999 04 14.35868	13 29 18.89	-09 06 59.2	21.3 V	691	1999 GM ₁₅	1999 04 19.34611	14 23 02.61	-14 39 13.9	19.3 V	691
1999 GU ₁₄	1999 04 14.37987	13 29 17.62	-09 06 51.1	20.3 V	691	1999 GN ₁₅	* 1999 04 15.42522	14 27 23.02	-15 01 47.1	20.1 V	691
1999 GU ₁₄	1999 04 14.40113	13 29 16.37	-09 06 41.2	21.3 V	691	1999 GN ₁₅	1999 04 15.44688	14 27 21.75	-15 01 42.8	20.4 V	691
1999 GU ₁₄	1999 04 16.26117	13 27 31.59	-08 54 16.9	20.8 V	691	1999 GN ₁₅	1999 04 19.30154	14 23 49.45	-14 53 23.4	19.8 V	691
1999 GU ₁₄	1999 04 16.28207	13 27 30.38	-08 54 08.5	21.0 V	691	1999 GN ₁₅	1999 04 19.32414	14 23 48.15	-14 53 20.1	20.1 V	691
1999 GU ₁₄	1999 04 16.30315	13 27 29.11	-08 54 00.8	20.7 V	691	1999 GN ₁₅	1999 04 19.34637	14 23 46.83	-14 53 16.9	20.5 V	691
1999 GV ₁₄	* 1999 04 14.35928	13 30 10.25	-09 01 58.9	19.0 V	691	1999 GO ₁₅	* 1999 04 15.42534	14 27 33.70	-14 36 54.2	19.3 V	691
1999 GV ₁₄	1999 04 14.38047	13 30 09.27	-09 01 53.4	19.2 V	691	1999 GO ₁₅	1999 04 15.44701	14 27 32.78	-14 36 47.4	19.4 V	691
1999 GV ₁₄	1999 04 14.40173	13 30 08.29	-09 01 47.6	19.4 V	691	1999 GO ₁₅	1999 04 21.29606	14 23 24.55	-14 06 03.4	19.5 V	691
1999 GV ₁₄	1999 04 16.26200	13 28 43.84	-08 53 32.5	18.6 V	691	1999 GO ₁₅	1999 04 21.31801	14 23 23.53	-14 05 55.8	19.5 V	691
1999 GV ₁₄	1999 04 16.28291	13 28 42.86	-08 53 26.0	18.8 V	691	1999 GO ₁₅	1999 04 21.34025	14 23 22.50	-14 05 48.5	19.2 V	691
1999 GV ₁₄	1999 04 16.30399	13 28 41.86	-08 53 20.7	19.1 V	691	1999 GP ₁₅	* 1999 04 15.42808	14 31 30.49	-14 55 40.6	19.2 V	691
1999 GW ₁₄	* 1999 04 14.35968	13 30 44.86	-08 58 41.9	19.9 V	691	1999 GP ₁₅	1999 04 15.44974	14 31 29.49	-14 55 36.8	19.4 V	691
1999 GW ₁₄	1999 04 14.38087	13 30 43.79	-08 58 34.8	20.3 V	691	1999 GP ₁₅	1999 04 19.30469	14 28 30.64	-14 44 20.3	19.2 V	691
1999 GW ₁₄	1999 04 14.40212	13 30 42.72	-08 58 27.5	19.8 V	691	1999 GP ₁₅	1999 04 19.32729	14 28 29.54	-14 44 16.2	19.1 V	691
1999 GW ₁₄	1999 04 16.26232	13 29 11.32	-08 48 07.1	19.3 V	691	1999 GP ₁₅	1999 04 19.34952	14 28 28.44	-14 44 11.7	19.4 V	691
1999 GW ₁₄	1999 04 16.30430	13 29 09.19	-08 47 52.8	19.2 V	691	1999 GQ ₁₅	* 1999 04 15.42874	14 32 27.74	-14 38 35.2	18.3 V	691
1999 GX ₁₄	* 1999 04 14.36131	13 33 06.32	-08 59 47.7	20.0 V	691	1999 GQ ₁₅	1999 04 15.45040	14 32 26.60	-14 38 28.7	18.1 V	691
1999 GX ₁₄	1999 04 14.38250	13 33 05.18	-08 59 35.5	20.2 V	691	1999 GQ ₁₅	1999 04 21.29845	14 27 11.38	-14 08 31.0	17.7 V	691
1999 GX ₁₄	1999 04 14.40376	13 33 04.08	-08 59 23.1	20.1 V	691	1999 GQ ₁₅	1999 04 21.32039	14 27 10.10	-14 08 23.6	17.8 V	691
1999 GX ₁₄	1999 04 16.26393	13 31 30.82	-08 41 40.5	19.7 V	691	1999 GQ ₁₅	1999 04 21.34262	14 27 08.79	-14 08 16.2	18.1 V	691
1999 GX ₁₄	1999 04 16.28483	13 31 29.69	-08 41 27.8	19.5 V	691	1999 GR ₁₅	* 1999 04 15.42910	14 32 58.98	-14 59 59.5	20.0 V	691
1999 GX ₁₄	1999 04 16.30591	13 31 28.59	-08 41 16.2	19.4 V	691	1999 GR ₁₅	1999 04 15.45076	14 32 57.91	-14 59 55.6	19.9 V	691
1999 GY ₁₄	* 1999 04 14.36223	13 34 26.26	-09 00 41.2	18.9 V	691	1999 GR ₁₅	1999 04 19.30551	14 29 41.86	-14 48 46.9	19.7 V	691
1999 GY ₁₄	1999 04 14.38342	13 34 25.25	-09 00 35.5	18.8 V	691	1999 GR ₁₅	1999 04 19.32811	14 29 40.66	-14 48 43.0	19.7 V	691
1999 GY ₁₄	1999 04 14.40468	13 34 24.24	-09 00 29.7</								

1999 GZ ₁₅	1999 04 09.25772	13 37 07.15	-03 20 42.6	18.9	704	1999 GG ₁₆	1999 04 10.23781	13 04 17.64	-06 05 07.9	18.3	704
1999 GZ ₁₅	1999 04 09.29581	13 37 04.96	-03 20 24.4	19.3	704	1999 GG ₁₆	1999 04 10.25701	13 04 16.71	-06 05 03.8	18.3	704
1999 GZ ₁₅	1999 04 09.31463	13 37 03.92	-03 20 15.1	19.0	704	1999 GG ₁₆	1999 04 10.27630	13 04 15.80	-06 04 59.0	18.9	704
1999 GZ ₁₅	1999 04 09.33369	13 37 02.76	-03 20 05.6	19.4	704	1999 GG ₁₆	1999 04 10.29537	13 04 14.88	-06 04 54.3	18.9	704
1999 GZ ₁₅	1999 04 09.35269	13 37 01.89	-03 19 56.2	19.6	704	1999 GH ₁₆	* 1999 04 09.21983	13 05 13.99	-06 01 02.8	18.9	704
1999 GZ ₁₅	1999 04 09.37161	13 37 00.82	-03 19 47.3	19.5	704	1999 GH ₁₆	1999 04 09.25786	13 05 11.57	-06 00 53.8	19.2	704
1999 GZ ₁₅	1999 04 09.39056	13 36 59.74	-03 19 38.7	19.1	704	1999 GH ₁₆	1999 04 09.27695	13 05 10.21	-06 00 50.7	19.1	704
1999 GZ ₁₅	1999 04 10.21885	13 36 16.05	-03 12 50.0	19.4	704	1999 GH ₁₆	1999 04 09.29595	13 05 09.09	-06 00 48.2	19.1	704
1999 GZ ₁₅	1999 04 10.23806	13 36 14.87	-03 12 40.9	19.2	704	1999 GH ₁₆	1999 04 10.21860	13 04 10.83	-05 57 40.1	18.8	704
1999 GZ ₁₅	1999 04 10.25726	13 36 13.98	-03 12 31.9	19.2	704	1999 GH ₁₆	1999 04 10.25701	13 04 08.21	-05 57 30.5	19.5	704
1999 GZ ₁₅	1999 04 10.29563	13 36 11.59	-03 12 13.5	19.4	704	1999 GH ₁₆	1999 04 10.27630	13 04 06.90	-05 57 27.9	19.5	704
1999 GZ ₁₅	1999 04 10.31486	13 36 10.53	-03 12 05.3	19.3	704	1999 GH ₁₆	1999 04 10.29537	13 04 05.60	-05 57 25.4	19.5	704
1999 GZ ₁₅	1999 04 10.33411	13 36 09.38	-03 11 56.8	19.7	704	1999 GJ ₁₆	* 1999 04 09.21983	13 07 13.15	-06 12 13.5	18.6	704
1999 GZ ₁₅	1999 04 10.39037	13 36 06.36	-03 11 28.7	19.1	704	1999 GJ ₁₆	1999 04 09.23890	13 07 12.24	-06 12 09.4	18.6	704
1999 GA ₁₆	* 1999 04 09.21969	13 37 27.34	-02 22 50.0	18.2	704	1999 GJ ₁₆	1999 04 09.25786	13 07 11.31	-06 12 06.7	19.0	704
1999 GA ₁₆	1999 04 09.23876	13 37 26.38	-02 22 44.1	18.3	704	1999 GJ ₁₆	1999 04 09.29595	13 07 09.21	-06 12 00.1	19.0	704
1999 GA ₁₆	1999 04 09.25772	13 37 25.45	-02 22 36.0	18.3	704	1999 GJ ₁₆	1999 04 09.31477	13 07 08.28	-06 11 55.4	18.8	704
1999 GA ₁₆	1999 04 09.27681	13 37 24.36	-02 22 30.5	18.6	704	1999 GJ ₁₆	1999 04 09.33383	13 07 07.26	-06 11 52.3	18.9	704
1999 GA ₁₆	1999 04 09.29581	13 37 23.44	-02 22 22.3	18.6	704	1999 GJ ₁₆	1999 04 09.35283	13 07 06.16	-06 11 47.6	19.5	704
1999 GA ₁₆	1999 04 09.31463	13 37 22.57	-02 22 17.5	19.1	704	1999 GJ ₁₆	1999 04 10.21860	13 06 22.82	-06 08 58.2	18.9	704
1999 GA ₁₆	1999 04 09.33369	13 37 21.34	-02 22 11.8	19.1	704	1999 GJ ₁₆	1999 04 10.23781	13 06 21.73	-06 08 55.3	18.7	704
1999 GA ₁₆	1999 04 09.35269	13 37 20.48	-02 22 03.6	19.1	704	1999 GJ ₁₆	1999 04 10.25701	13 06 20.98	-06 08 52.9	18.7	704
1999 GA ₁₆	1999 04 09.37161	13 37 19.57	-02 21 55.6	19.2	704	1999 GJ ₁₆	1999 04 10.27630	13 06 19.79	-06 08 48.3	19.3	704
1999 GA ₁₆	1999 04 10.21885	13 36 37.32	-02 16 51.1	18.8	704	1999 GJ ₁₆	1999 04 10.29537	13 06 18.68	-06 08 45.1	19.8	704
1999 GA ₁₆	1999 04 10.23806	13 36 36.23	-02 16 44.0	18.5	704	1999 GK ₁₆	* 1999 04 09.23876	13 38 13.36	-03 02 44.3	19.1	704
1999 GA ₁₆	1999 04 10.25726	13 36 35.32	-02 16 37.3	18.5	704	1999 GK ₁₆	1999 04 09.25772	13 38 12.54	-03 02 41.2	19.6	704
1999 GA ₁₆	1999 04 10.27655	13 36 34.32	-02 16 30.3	19.0	704	1999 GK ₁₆	1999 04 09.29581	13 38 10.36	-03 02 32.6	19.5	704
1999 GA ₁₆	1999 04 10.29563	13 36 33.27	-02 16 24.5	18.6	704	1999 GK ₁₆	1999 04 10.21885	13 37 24.08	-02 58 44.9	19.2	704
1999 GA ₁₆	1999 04 10.31486	13 36 32.36	-02 16 16.1	18.7	704	1999 GK ₁₆	1999 04 10.23806	13 37 23.03	-02 58 40.1	19.2	704
1999 GA ₁₆	1999 04 10.33411	13 36 31.20	-02 16 06.8	19.5	704	1999 GK ₁₆	1999 04 10.25726	13 37 22.13	-02 58 35.6	19.2	704
1999 GA ₁₆	1999 04 10.35286	13 36 30.30	-02 16 02.1	19.5	704	1999 GK ₁₆	1999 04 10.27655	13 37 20.99	-02 58 30.4	19.4	704
1999 GA ₁₆	1999 04 10.39037	13 36 28.21	-02 15 48.1	19.0	704	1999 GL ₁₆	* 1999 04 09.23876	13 38 16.09	-02 41 50.2	18.1	704
1999 GB ₁₆	* 1999 04 09.21983	13 02 52.05	-06 02 29.4	19.2	704	1999 GL ₁₆	1999 04 09.25772	13 38 15.28	-02 41 43.2	18.1	704
1999 GB ₁₆	1999 04 09.23890	13 02 51.15	-06 02 12.8	19.1	704	1999 GL ₁₆	1999 04 09.27681	13 38 14.47	-02 41 38.1	18.5	704
1999 GB ₁₆	1999 04 09.25786	13 02 50.29	-06 01 57.7	19.4	704	1999 GL ₁₆	1999 04 09.29581	13 38 13.65	-02 41 30.2	18.5	704
1999 GB ₁₆	1999 04 09.29595	13 02 48.48	-06 01 29.9	19.5	704	1999 GL ₁₆	1999 04 09.31463	13 38 12.83	-02 41 24.2	18.6	704
1999 GB ₁₆	1999 04 10.23781	13 02 07.77	-05 49 49.3	19.4	704	1999 GL ₁₆	1999 04 09.33369	13 38 11.96	-02 41 17.3	18.6	704
1999 GB ₁₆	1999 04 10.25701	13 02 06.86	-05 49 35.9	19.1	704	1999 GL ₁₆	1999 04 09.35269	13 38 11.15	-02 41 11.6	18.6	704
1999 GB ₁₆	1999 04 10.27630	13 02 05.97	-05 49 23.5	20.0	704	1999 GL ₁₆	1999 04 09.37161	13 38 10.30	-02 41 04.4	18.9	704
1999 GC ₁₆	* 1999 04 09.21983	13 02 58.83	-06 04 16.9	19.1	704	1999 GL ₁₆	1999 04 10.21885	13 37 34.68	-02 36 05.9	18.7	704
1999 GC ₁₆	1999 04 09.23890	13 02 57.71	-06 04 17.6	18.8	704	1999 GL ₁₆	1999 04 10.23806	13 37 33.84	-02 36 00.1	18.3	704
1999 GC ₁₆	1999 04 09.25786	13 02 56.43	-06 04 15.7	19.3	704	1999 GL ₁₆	1999 04 10.25726	13 37 33.05	-02 35 52.9	18.3	704
1999 GC ₁₆	1999 04 09.29595	13 02 54.02	-06 04 15.5	19.1	704	1999 GL ₁₆	1999 04 10.27655	13 37 32.19	-02 35 47.0	18.2	704
1999 GC ₁₆	1999 04 09.31477	13 02 52.84	-06 04 17.5	18.9	704	1999 GL ₁₆	1999 04 10.29563	13 37 31.35	-02 35 40.2	18.2	704
1999 GC ₁₆	1999 04 09.33383	13 02 51.65	-06 04 16.9	18.9	704	1999 GL ₁₆	1999 04 10.31486	13 37 30.43	-02 35 31.7	18.8	704
1999 GC ₁₆	1999 04 09.35283	13 02 50.31	-06 04 16.9	19.4	704	1999 GL ₁₆	1999 04 10.33411	13 37 29.54	-02 35 27.0	19.1	704
1999 GC ₁₆	1999 04 09.37175	13 02 49.36	-06 04 16.7	19.4	704	1999 GL ₁₆	1999 04 10.35286	13 37 28.85	-02 35 18.6	19.1	704
1999 GC ₁₆	1999 04 09.39070	13 02 47.82	-06 04 16.5	19.6	704	1999 GL ₁₆	1999 04 10.37160	13 37 28.07	-02 35 13.2	19.2	704
1999 GC ₁₆	1999 04 10.21860	13 01 57.39	-06 04 13.9	18.9	704	1999 GM ₁₆	* 1999 04 09.31477	13 06 41.81	-05 50 27.1	19.4	704
1999 GC ₁₆	1999 04 10.23781	13 01 56.14	-06 04 12.6	18.9	704	1999 GM ₁₆	1999 04 09.35283	13 06 39.50	-05 50 14.6	19.2	704
1999 GC ₁₆	1999 04 10.25701	13 01 54.92	-06 04 12.8	18.9	704	1999 GM ₁₆	1999 04 09.37175	13 06 38.49	-05 50 11.7	19.2	704
1999 GC ₁₆	1999 04 10.27630	13 01 53.64	-06 04 15.5	19.7	704	1999 GM ₁₆	1999 04 09.39070	13 06 37.27	-05 50 03.7	19.2	704
1999 GD ₁₆	* 1999 04 09.21983	13 03 39.18	-05 32 00.0	18.7	704	1999 GM ₁₆	1999 04 10.21860	13 05 51.72	-05 46 20.0	18.8	704
1999 GD ₁₆	1999 04 09.23890	13 03 38.04	-05 31 56.8	18.9	704	1999 GM ₁₆	1999 04 10.23781	13 05 50.58	-05 46 13.9	18.6	704
1999 GD ₁₆	1999 04 09.25786	13 03 36.84	-05 31 54.2	18.8	704	1999 GM ₁₆	1999 04 10.25701	13 05 49.60	-05 46 09.1	18.6	704
1999 GD ₁₆	1999 04 09.27695	13 03 35.52	-05 31 49.6	19.4	704	1999 GM ₁₆	1999 04 10.27630	13 05 48.40	-05 46 04.3	19.4	704
1999 GD ₁₆	1999 04 09.29595	13 03 34.32	-05 31 46.2	18.9	704	1999 GN ₁₆	* 1999 04 09.31477	13 07 30.12	-05 27 13.7	18.9	704
1999 GD ₁₆	1999 04 09.31477	13 03 33.14	-05 31 43.3	18.6	704	1999 GN ₁₆	1999 04 09.33383	13 07 29.05	-05 27 08.9	19.1	704
1999 GD ₁₆	1999 04 09.33383	13 03 31.88	-05 31 38.7	18.6	704	1999 GN ₁₆	1999 04 09.35283	13 07 28.08	-05 27 08.7	19.8	704
1999 GD ₁₆	1999 04 09.35283	13 03 30.76	-05 31 36.3	19.3	704	1999 GN ₁₆	1999 04 09.37175	13 07 27.06	-05 27 03.0	19.4	704
1999 GD ₁₆	1999 04 09.37175	13 03 29.53	-05 31 33.9	19.4	704	1999 GN ₁₆	1999 04 09.39070	13 07 26.23	-05 27 03.8	19.4	704
1999 GD ₁₆	1999 04 09.39070	13 03 28.16	-05 31 29.3	19.3	704	1999 GN ₁₆	1999 04 10.21860	13 06 44.61	-05 25 07.2	19.0	704
1999 GD ₁₆	1999 04 10.21860	13 02 38.12	-05 29 05.4	18.5	704	1999 GN ₁₆	1999 04 10.23781	13 06 43.56	-05 25 06.0	19.2	704
1999 GD ₁₆	1999 04 10.23781	13 02 36.92	-05 29 01.3	18.8	704	1999 GN ₁₆	1999 04 10.25701	13 06 42.51	-05 25 01.4	19.3	704
1999 GD ₁₆	1999 04 10.25701	13 02 35.72	-05 29 00.4	19.4	704	1999 GN ₁₆	1999 04 10.27630	13 06 41.60	-05 25 01.1	19.2	704
1999 GD ₁₆	1999 04 10.27630	13 02 34.37	-05 28 55.7	19.0	704	1999 GN ₁₆	1999 04 10.29537	13 06 40.58	-05 24 56.9	19.2	704
1999 GD ₁₆	1999 04 10.29537	13 02 33.23	-05 28 51.0	19.0	704	1999 GO ₁₆	* 1999 04 15.16065	11 43 33.84	-05 48 57.0	18.3	704
1999 GE ₁₆	* 1999 04 09.21983	13 03 59.84	-05 45 42.9	18.7	704	1999 GO ₁₆	1999 04 15.17939	11 43 33.45	-05 49 02.8	18.8	704
1999 GE ₁₆	1999 04 09.23890	13 03 58.71	-05 45 38.5	18.2	704	1999 GO ₁₆	1999 04 15.19834	11 43 33.05	-05 49 11.6	19.1	704
1999 GE ₁₆	1999 04 0										

1999 GS ₁₆	1999 04 15.20152	11 52 22.48	+03 57 26.0	18.4	704	1999 GD ₁₇	1999 04 15.20954	12 22 09.91	+13 47 25.6	18.1	704
1999 GS ₁₆	1999 04 15.22065	11 52 21.66	+03 57 23.3	18.8	704	1999 GD ₁₇	1999 04 15.24757	12 22 07.78	+13 47 20.5	18.5	704
1999 GS ₁₆	1999 04 15.23971	11 52 20.75	+03 57 25.3	19.0	704	1999 GD ₁₇	1999 04 16.30996	12 21 08.30	+13 44 49.7	17.9	704
1999 GS ₁₆	1999 04 16.30634	11 51 36.28	+03 57 19.7	18.4	704	1999 GD ₁₇	1999 04 16.32049	12 21 07.60	+13 44 47.5	18.1	704
1999 GS ₁₆	1999 04 16.31683	11 51 35.86	+03 57 19.4	18.4	704	1999 GD ₁₇	1999 04 16.33113	12 21 07.06	+13 44 45.7	18.2	704
1999 GS ₁₆	1999 04 16.32741	11 51 35.36	+03 57 17.3	18.4	704	1999 GD ₁₇	1999 04 16.34206	12 21 06.37	+13 44 43.5	18.2	704
1999 GS ₁₆	1999 04 16.33816	11 51 34.95	+03 57 17.3	18.4	704	1999 GD ₁₇	1999 04 16.35267	12 21 05.74	+13 44 43.6	18.2	704
1999 GS ₁₆	1999 04 16.34907	11 51 34.39	+03 57 19.8	18.9	704	1999 GE ₁₇	* 1999 04 15.17254	12 21 05.60	-00 12 39.5	17.9	704
1999 GT ₁₆	* 1999 04 15.16691	12 06 26.94	+03 44 37.0	17.6	704	1999 GE ₁₇	1999 04 15.19137	12 21 04.61	-00 12 37.0	18.3	704
1999 GT ₁₆	1999 04 15.18576	12 06 26.18	+03 44 37.1	18.7	704	1999 GE ₁₇	1999 04 15.21066	12 21 03.47	-00 12 35.4	18.4	704
1999 GT ₁₆	1999 04 15.22381	12 06 24.37	+03 44 37.0	18.6	704	1999 GE ₁₇	1999 04 15.22936	12 21 02.52	-00 12 32.0	18.5	704
1999 GT ₁₆	1999 04 15.24289	12 06 23.47	+03 44 39.3	18.6	704	1999 GE ₁₇	1999 04 15.24863	12 21 01.40	-00 12 28.4	18.3	704
1999 GT ₁₆	1999 04 16.31048	12 05 39.02	+03 45 12.8	17.6	704	1999 GE ₁₇	1999 04 16.31128	12 20 05.43	-00 10 01.1	17.9	704
1999 GT ₁₆	1999 04 16.32108	12 05 38.51	+03 45 14.2	18.2	704	1999 GE ₁₇	1999 04 16.32192	12 20 04.82	-00 10 00.9	18.0	704
1999 GT ₁₆	1999 04 16.33180	12 05 38.21	+03 45 13.3	18.4	704	1999 GE ₁₇	1999 04 16.33260	12 20 04.30	-00 09 58.6	18.0	704
1999 GT ₁₆	1999 04 16.34266	12 05 37.61	+03 45 14.3	18.4	704	1999 GE ₁₇	1999 04 16.34356	12 20 03.83	-00 09 57.9	18.0	704
1999 GT ₁₆	1999 04 16.35319	12 05 37.16	+03 45 14.8	18.4	704	1999 GE ₁₇	1999 04 16.35399	12 20 03.08	-00 09 56.4	18.0	704
1999 GU ₁₆	* 1999 04 15.16757	12 10 09.21	+12 49 05.1	17.5	704	1999 GF ₁₇	* 1999 04 15.17272	12 28 36.21	-02 05 27.3	18.6	704
1999 GU ₁₆	1999 04 15.18642	12 10 08.13	+12 49 00.6	18.0	704	1999 GF ₁₇	1999 04 15.21082	12 28 34.70	-02 05 16.0	18.9	704
1999 GU ₁₆	1999 04 15.20572	12 10 07.24	+12 48 55.4	17.9	704	1999 GF ₁₇	1999 04 15.22953	12 28 33.98	-02 05 09.9	19.1	704
1999 GU ₁₆	1999 04 15.24358	12 10 05.33	+12 48 46.6	17.5	704	1999 GF ₁₇	1999 04 15.24881	12 28 33.08	-02 05 05.0	18.5	704
1999 GU ₁₆	1999 04 16.30857	12 09 14.52	+12 44 28.5	17.7	704	1999 GF ₁₇	1999 04 16.35728	12 27 50.60	-02 00 23.4	18.6	704
1999 GU ₁₆	1999 04 16.31904	12 09 14.01	+12 44 25.7	17.7	704	1999 GF ₁₇	1999 04 16.36827	12 27 49.96	-02 00 18.7	18.7	704
1999 GU ₁₆	1999 04 16.32966	12 09 13.48	+12 44 23.0	17.5	704	1999 GF ₁₇	1999 04 16.38030	12 27 49.56	-02 00 15.6	18.7	704
1999 GU ₁₆	1999 04 16.34053	12 09 12.89	+12 44 20.6	17.5	704	1999 GF ₁₇	1999 04 16.40461	12 27 48.73	-02 00 09.3	19.0	704
1999 GU ₁₆	1999 04 16.35126	12 09 12.39	+12 44 17.6	17.5	704	1999 GG ₁₇	1999 04 10.29954	12 33 31.33	-00 38 29.1	18.1 R	699
1999 GV ₁₆	* 1999 04 15.16844	12 14 37.87	+15 11 12.8	17.5	704	1999 GG ₁₇	1999 04 10.32501	12 33 30.16	-00 38 21.4		699
1999 GV ₁₆	1999 04 15.18729	12 14 36.99	+15 11 14.6	17.8	704	1999 GG ₁₇	1999 04 10.35052	12 33 29.03	-00 38 14.8		699
1999 GV ₁₆	1999 04 15.20655	12 14 36.15	+15 11 16.4	17.8	704	1999 GG ₁₇	* 1999 04 15.17280	12 30 07.44	-00 16 24.2	18.2	704
1999 GV ₁₆	1999 04 15.22532	12 14 35.26	+15 11 17.3	17.9	704	1999 GG ₁₇	1999 04 15.19162	12 30 06.69	-00 16 17.7	19.1	704
1999 GV ₁₆	1999 04 15.24449	12 14 34.45	+15 11 17.3	18.5	704	1999 GG ₁₇	1999 04 15.21090	12 30 05.95	-00 16 13.2	19.2	704
1999 GV ₁₆	1999 04 16.30990	12 13 51.91	+15 12 06.1	17.4	704	1999 GG ₁₇	1999 04 15.22961	12 30 05.05	-00 16 08.6	19.0	704
1999 GV ₁₆	1999 04 16.32043	12 13 51.57	+15 12 07.0	17.4	704	1999 GG ₁₇	1999 04 15.24889	12 30 04.33	-00 16 04.1	18.5	704
1999 GV ₁₆	1999 04 16.33107	12 13 50.96	+15 12 06.4	17.8	704	1999 GG ₁₇	1999 04 16.35714	12 29 19.53	-00 11 16.9	18.7	704
1999 GV ₁₆	1999 04 16.34200	12 13 50.64	+15 12 06.3	17.8	704	1999 GG ₁₇	1999 04 16.36813	12 29 18.93	-00 11 13.8	18.7	704
1999 GV ₁₆	1999 04 16.35260	12 13 50.17	+15 12 07.3	18.2	704	1999 GG ₁₇	1999 04 16.38013	12 29 18.53	-00 11 09.3	18.7	704
1999 GW ₁₆	* 1999 04 15.16855	12 09 11.95	+14 13 56.4	17.0	704	1999 GG ₁₇	1999 04 16.39231	12 29 18.03	-00 11 09.0	18.9	704
1999 GW ₁₆	1999 04 15.18740	12 09 11.26	+14 14 03.0	17.3	704	1999 GH ₁₇	* 1999 04 15.17289	12 27 35.32	+00 38 09.3	17.8	704
1999 GW ₁₆	1999 04 15.20667	12 09 10.40	+14 14 08.1	17.7	704	1999 GH ₁₇	1999 04 15.19179	12 27 34.28	+00 38 20.6	19.1	704
1999 GW ₁₆	1999 04 15.22544	12 09 09.55	+14 14 15.1	17.6	704	1999 GH ₁₇	1999 04 15.21097	12 27 33.32	+00 38 29.3	18.7	704
1999 GW ₁₆	1999 04 15.24460	12 09 08.80	+14 14 21.1	17.9	704	1999 GH ₁₇	1999 04 16.35707	12 26 35.86	+00 49 04.0	18.4	704
1999 GW ₁₆	1999 04 16.30850	12 08 27.23	+14 19 54.5	17.0	704	1999 GH ₁₇	1999 04 16.36807	12 26 35.37	+00 49 09.3	18.4	704
1999 GW ₁₆	1999 04 16.31897	12 08 26.87	+14 19 58.3	17.0	704	1999 GH ₁₇	1999 04 16.38007	12 26 34.78	+00 49 14.3	19.0	704
1999 GW ₁₆	1999 04 16.32960	12 08 26.35	+14 20 00.0	17.4	704	1999 GH ₁₇	1999 04 16.39225	12 26 34.13	+00 49 22.1	19.2	704
1999 GW ₁₆	1999 04 16.34047	12 08 25.93	+14 20 03.1	17.4	704	1999 GH ₁₇	1999 04 16.40442	12 26 33.34	+00 49 30.5	19.5	704
1999 GW ₁₆	1999 04 16.35119	12 08 25.35	+14 20 07.6	17.4	704	1999 GJ ₁₇	* 1999 04 15.17302	12 29 05.81	+03 00 01.5	17.7	704
1999 GX ₁₆	* 1999 04 15.16895	12 10 04.53	+09 38 20.7	16.9	704	1999 GJ ₁₇	1999 04 15.19194	12 29 05.03	+03 00 06.8	18.8	704
1999 GX ₁₆	1999 04 15.18780	12 10 03.80	+09 38 26.0	16.8	704	1999 GJ ₁₇	1999 04 15.21112	12 29 04.23	+03 00 10.6	18.5	704
1999 GX ₁₆	1999 04 15.20707	12 10 03.02	+09 38 31.1	17.2	704	1999 GJ ₁₇	1999 04 15.22984	12 29 03.45	+03 00 15.1	18.4	704
1999 GX ₁₆	1999 04 15.22583	12 10 02.19	+09 38 35.8	17.9	704	1999 GJ ₁₇	1999 04 15.24914	12 29 02.70	+03 00 19.1	18.6	704
1999 GX ₁₆	1999 04 15.24499	12 10 01.46	+09 38 41.0	17.1	704	1999 GJ ₁₇	1999 04 16.35695	12 28 19.19	+03 04 25.4	18.3	704
1999 GX ₁₆	1999 04 16.30910	12 09 21.76	+09 43 06.8	17.3	704	1999 GJ ₁₇	1999 04 16.36791	12 28 18.58	+03 04 27.9	18.1	704
1999 GX ₁₆	1999 04 16.31957	12 09 21.34	+09 43 11.9	17.3	704	1999 GJ ₁₇	1999 04 16.37987	12 28 18.18	+03 04 29.7	18.1	704
1999 GX ₁₆	1999 04 16.33022	12 09 20.84	+09 43 12.8		704	1999 GJ ₁₇	1999 04 16.39212	12 28 17.69	+03 04 33.6	18.1	704
1999 GX ₁₆	1999 04 16.34112	12 09 20.51	+09 43 15.3		704	1999 GJ ₁₇	1999 04 16.40429	12 28 17.37	+03 04 37.2	18.1	704
1999 GX ₁₆	1999 04 16.35179	12 09 19.99	+09 43 18.7		704	1999 GK ₁₇	* 1999 04 15.17348	12 31 52.35	+08 54 43.8	16.1	704
1999 GY ₁₆	* 1999 04 15.16895	12 11 52.53	+09 17 48.0	17.4	704	1999 GK ₁₇	1999 04 15.19238	12 31 51.59	+08 54 47.8	16.7	704
1999 GY ₁₆	1999 04 15.18780	12 11 51.71	+09 17 52.0	17.8	704	1999 GK ₁₇	1999 04 15.21160	12 31 50.73	+08 54 53.7	17.5	704
1999 GY ₁₆	1999 04 15.20707	12 11 50.87	+09 17 57.0	18.0	704	1999 GK ₁₇	1999 04 15.23030	12 31 49.98	+08 54 58.7	17.4	704
1999 GY ₁₆	1999 04 15.22583	12 11 50.18	+09 18 00.9	18.5	704	1999 GK ₁₇	1999 04 15.24956	12 31 49.14	+08 55 02.2	17.3	704
1999 GY ₁₆	1999 04 15.24499	12 11 49.34	+09 18 07.3	18.4	704	1999 GK ₁₇	1999 04 16.31279	12 31 07.93	+08 59 17.8	17.0	704
1999 GY ₁₆	1999 04 16.30910	12 11 09.30	+09 22 14.5	17.7	704	1999 GK ₁₇	1999 04 16.32343	12 31 07.43	+08 59 21.1	17.3	704
1999 GY ₁₆	1999 04 16.31957	12 11 08.86	+09 22 18.7	17.3	704	1999 GK ₁₇	1999 04 16.33410	12 31 06.96	+08 59 23.0	17.2	704
1999 GY ₁₆	1999 04 16.33022	12 11 08.50	+09 22 19.7	17.3	704	1999 GK ₁₇	1999 04 16.34513	12 31 06.51	+08 59 25.5	17.2	704
1999 GY ₁₆	1999 04 16.34112	12 11 07.95	+09 22 22.5	17.3	704	1999 GK ₁₇	1999 04 16.35549	12 31 06.02	+08 59 28.0	17.2	704
1999 GY ₁₆	1999 04 16.35179	12 11 07.50	+09 22 26.5	17.3	704	1999 GL ₁₇	* 1999 04 15.17408	12 37 04.74	+16 37 24.9	17.6	704
1999 GZ ₁₆	* 1999 04 15.16926	12 11 42.49	+05 52 42.7	18.2	704	1999 GL ₁₇	1999 04 15.21220	12 37 02.98	+16 37 29.8	17.8	704
1999 GZ ₁₆	1999 04 15.20737	12 11 40.69	+05 52 51.6	19.2	704	1999 GL ₁₇	1999 04 15.23089	12 37 02.00	+16 37 34.5	18.1	704
1999 GZ ₁₆	1999 04 15.24527	12 11 38.58	+05 53 02.9	19.1	704	1999 GL ₁₇	1999 04 16.35623	12 36 10.56	+16 40 29.8	17.8	704
1999 GZ ₁₆	1999 04 16.30376	12 10 47.51</									

1999 GP ₁₇	* 1999 04 15.17498	12 36 04.12	+04 14 01.6	17.5	704	1999 GC ₁₈	1999 02 23.50129	12 32 28.95	+05 44 17.3	699
1999 GP ₁₇	1999 04 15.19385	12 36 02.80	+04 14 01.6	18.4	704	1999 GC ₁₈	1999 04 07.18370	11 56 22.47	+09 27 34.5	17.2 R 699
1999 GP ₁₇	1999 04 15.21311	12 36 01.63	+04 13 57.9	18.2	704	1999 GC ₁₈	1999 04 07.19898	11 56 21.66	+09 27 36.4	699
1999 GP ₁₇	1999 04 15.23211	12 36 00.48	+04 13 57.1	18.1	704	1999 GC ₁₈	1999 04 07.21426	11 56 20.80	+09 27 39.1	699
1999 GP ₁₇	1999 04 15.25104	12 35 59.28	+04 13 55.6	17.6	704	1999 GC ₁₈	* 1999 04 15.18292	11 50 15.08	+09 41 17.0	18.1 704
1999 GP ₁₇	1999 04 16.35681	12 34 53.12	+04 12 25.9	17.4	704	1999 GC ₁₈	1999 04 15.22101	11 50 13.41	+09 41 17.9	18.7 704
1999 GP ₁₇	1999 04 16.37969	12 34 51.58	+04 12 23.2	18.0	704	1999 GC ₁₈	1999 04 15.24008	11 50 12.63	+09 41 21.1	18.5 704
1999 GP ₁₇	1999 04 16.39191	12 34 50.88	+04 12 24.0	17.8	704	1999 GC ₁₈	1999 04 16.30567	11 49 30.35	+09 42 02.8	18.0 704
1999 GP ₁₇	1999 04 16.40416	12 34 50.23	+04 12 22.4	17.8	704	1999 GC ₁₈	1999 04 16.31611	11 49 29.92	+09 42 02.3	18.0 704
1999 GP ₁₇	* 1999 04 15.17506	12 37 56.71	+02 27 46.2	18.2	704	1999 GC ₁₈	1999 04 16.32671	11 49 29.44	+09 42 01.6	18.5 704
1999 GQ ₁₇	1999 04 15.21320	12 37 54.75	+02 27 55.2	18.8	704	1999 GC ₁₈	1999 04 16.33743	11 49 29.02	+09 42 02.5	18.5 704
1999 GQ ₁₇	1999 04 15.23220	12 37 53.58	+02 27 59.3	19.0	704	1999 GD ₁₈	* 1999 04 15.18321	11 57 10.97	+13 12 07.5	18.4 704
1999 GQ ₁₇	1999 04 15.25112	12 37 52.54	+02 28 01.7	18.9	704	1999 GD ₁₈	1999 04 15.20234	11 57 10.27	+13 12 08.9	17.9 704
1999 GQ ₁₇	1999 04 16.35764	12 36 58.16	+02 31 40.8	17.6	704	1999 GD ₁₈	1999 04 15.22130	11 57 09.60	+13 12 07.6	17.5 704
1999 GQ ₁₇	1999 04 16.36865	12 36 57.62	+02 31 42.4	17.6	704	1999 GD ₁₈	1999 04 15.24037	11 57 08.73	+13 12 06.2	18.0 704
1999 GQ ₁₇	1999 04 16.38073	12 36 57.03	+02 31 45.7	17.8	704	1999 GD ₁₈	1999 04 16.30678	11 56 28.38	+13 11 18.7	17.4 704
1999 GQ ₁₇	1999 04 16.39283	12 36 56.26	+02 31 46.6	18.1	704	1999 GD ₁₈	1999 04 16.31724	11 56 27.88	+13 11 21.7	18.3 704
1999 GQ ₁₇	1999 04 16.40496	12 36 55.66	+02 31 50.0	18.2	704	1999 GD ₁₈	1999 04 16.32783	11 56 27.46	+13 11 19.7	17.9 704
1999 GR ₁₇	* 1999 04 15.17534	12 34 46.63	-01 55 46.3	18.3	704	1999 GD ₁₈	1999 04 16.33867	11 56 27.07	+13 11 17.6	17.9 704
1999 GR ₁₇	1999 04 15.19422	12 34 45.95	-01 55 40.4	18.3	704	1999 GD ₁₈	1999 04 16.34949	11 56 26.53	+13 11 17.4	17.9 704
1999 GR ₁₇	1999 04 15.21349	12 34 45.05	-01 55 32.6	18.4	704	1999 GE ₁₈	* 1999 04 15.18448	12 00 44.32	+12 29 40.9	17.7 704
1999 GR ₁₇	1999 04 15.23248	12 34 44.23	-01 55 28.4	18.4	704	1999 GE ₁₈	1999 04 15.20357	12 00 43.54	+12 29 42.6	17.9 704
1999 GR ₁₇	1999 04 15.25141	12 34 43.48	-01 55 22.2	18.6	704	1999 GE ₁₈	1999 04 15.22256	12 00 42.62	+12 29 42.6	18.2 704
1999 GR ₁₇	1999 04 16.35734	12 33 58.62	-01 49 41.1	18.3	704	1999 GE ₁₈	1999 04 15.24160	12 00 41.70	+12 29 42.6	17.6 704
1999 GR ₁₇	1999 04 16.36834	12 33 58.15	-01 49 38.0	18.5	704	1999 GE ₁₈	1999 04 16.30783	11 59 56.47	+12 28 54.3	18.4 704
1999 GR ₁₇	1999 04 16.38037	12 33 57.70	-01 49 33.4	18.5	704	1999 GE ₁₈	1999 04 16.31830	11 59 55.86	+12 28 54.4	18.1 704
1999 GR ₁₇	1999 04 16.39254	12 33 57.10	-01 49 28.8	19.0	704	1999 GE ₁₈	1999 04 16.32891	11 59 55.55	+12 28 54.5	18.1 704
1999 GR ₁₇	1999 04 16.40468	12 33 56.50	-01 49 26.4	19.3	704	1999 GE ₁₈	1999 04 16.33977	11 59 54.94	+12 28 52.6	18.1 704
1999 GT ₁₇	* 1999 04 15.17605	12 43 46.23	+05 13 47.5	17.2	704	1999 GE ₁₈	1999 04 16.35052	11 59 54.43	+12 28 50.3	18.3 704
1999 GT ₁₇	1999 04 15.19497	12 43 45.08	+05 13 49.0	17.7	704	1999 GF ₁₈	* 1999 04 15.18817	12 13 30.88	+04 12 36.3	18.7 704
1999 GT ₁₇	1999 04 15.21429	12 43 43.88	+05 13 52.0	18.2	704	1999 GF ₁₈	1999 04 15.20745	12 13 30.00	+04 12 40.0	18.9 704
1999 GT ₁₇	1999 04 15.23328	12 43 42.86	+05 13 53.4	18.5	704	1999 GF ₁₈	1999 04 15.22622	12 13 29.24	+04 12 40.7	18.4 704
1999 GT ₁₇	1999 04 15.25220	12 43 41.64	+05 13 56.2	18.9	704	1999 GF ₁₈	1999 04 16.31041	12 12 43.10	+04 14 53.6	18.3 704
1999 GT ₁₇	1999 04 16.30340	12 42 43.77	+05 15 27.2	17.4	704	1999 GF ₁₈	1999 04 16.32098	12 12 42.69	+04 14 54.1	18.3 704
1999 GT ₁₇	1999 04 16.31378	12 42 43.13	+05 15 28.0	18.1	704	1999 GF ₁₈	1999 04 16.33173	12 12 42.09	+04 14 54.1	18.7 704
1999 GT ₁₇	1999 04 16.32439	12 42 42.53	+05 15 27.3	18.2	704	1999 GF ₁₈	1999 04 16.34259	12 12 41.78	+04 14 54.2	18.7 704
1999 GT ₁₇	1999 04 16.33508	12 42 41.93	+05 15 28.8	18.0	704	1999 GF ₁₈	1999 04 16.35312	12 12 41.18	+04 14 57.2	18.7 704
1999 GT ₁₇	1999 04 16.34614	12 42 41.24	+05 15 31.0	18.0	704	1999 GG ₁₈	* 1999 04 15.18825	12 13 22.68	+02 58 15.4	18.2 704
1999 GU ₁₇	* 1999 04 15.17613	12 45 25.77	+06 26 13.9	17.9	704	1999 GG ₁₈	1999 04 15.20754	12 13 21.81	+02 58 19.9	18.6 704
1999 GU ₁₇	1999 04 15.19506	12 45 24.69	+06 26 08.3	18.3	704	1999 GG ₁₈	1999 04 15.22630	12 13 21.08	+02 58 28.0	18.3 704
1999 GU ₁₇	1999 04 15.21436	12 45 23.56	+06 25 59.2	19.1	704	1999 GG ₁₈	1999 04 15.24544	12 13 20.34	+02 58 35.4	18.4 704
1999 GU ₁₇	1999 04 15.23335	12 45 22.06	+06 25 55.1	18.7	704	1999 GG ₁₈	1999 04 16.31088	12 12 40.90	+03 04 41.7	17.7 704
1999 GU ₁₇	1999 04 15.25228	12 45 20.97	+06 25 48.8	18.3	704	1999 GG ₁₈	1999 04 16.32152	12 12 40.53	+03 04 43.3	17.7 704
1999 GU ₁₇	1999 04 16.35892	12 44 14.19	+06 19 50.5	18.1	704	1999 GG ₁₈	1999 04 16.33220	12 12 40.08	+03 04 47.8	17.9 704
1999 GU ₁₇	1999 04 16.37014	12 44 13.38	+06 19 47.0	18.0	704	1999 GG ₁₈	1999 04 16.34306	12 12 39.67	+03 04 51.6	17.9 704
1999 GU ₁₇	1999 04 16.38221	12 44 12.65	+06 19 42.7	18.0	704	1999 GG ₁₈	1999 04 16.35360	12 12 39.20	+03 04 56.1	18.1 704
1999 GU ₁₇	1999 04 16.39437	12 44 11.94	+06 19 38.5	18.6	704	1999 GH ₁₈	* 1999 04 15.19137	12 23 35.95	-00 46 40.6	18.5 704
1999 GU ₁₇	1999 04 16.40636	12 44 11.10	+06 19 34.1	18.9	704	1999 GH ₁₈	1999 04 15.22936	12 23 34.45	-00 46 32.3	18.7 704
1999 GV ₁₇	* 1999 04 15.17633	12 43 34.14	+09 23 14.7	17.8	704	1999 GH ₁₈	1999 04 15.24863	12 23 33.55	-00 46 27.7	18.8 704
1999 GV ₁₇	1999 04 15.19528	12 43 33.23	+09 23 14.7	18.6	704	1999 GH ₁₈	1999 04 16.31128	12 22 51.87	-00 42 50.2	18.1 704
1999 GV ₁₇	1999 04 15.21457	12 43 32.16	+09 23 16.9	18.8	704	1999 GH ₁₈	1999 04 16.32192	12 22 51.37	-00 42 46.7	18.2 704
1999 GV ₁₇	1999 04 16.35662	12 42 37.22	+09 24 21.4	18.0	704	1999 GH ₁₈	1999 04 16.34356	12 22 50.56	-00 42 45.1	18.1 704
1999 GV ₁₇	1999 04 16.36751	12 42 36.56	+09 24 22.1	17.8	704	1999 GH ₁₈	1999 04 16.35399	12 22 50.00	-00 42 41.0	18.1 704
1999 GV ₁₇	1999 04 16.37947	12 42 35.96	+09 24 22.7	17.8	704	1999 GJ ₁₈	* 1999 04 15.19194	12 32 41.28	+03 13 15.8	18.8 704
1999 GV ₁₇	1999 04 16.39171	12 42 35.52	+09 24 23.9	17.8	704	1999 GJ ₁₈	1999 04 15.21112	12 32 40.63	+03 13 27.6	19.0 704
1999 GV ₁₇	1999 04 16.40396	12 42 34.74	+09 24 24.0	18.4	704	1999 GJ ₁₈	1999 04 15.22984	12 32 39.89	+03 13 37.6	18.7 704
1999 GX ₁₇	* 1999 04 15.17653	12 44 18.75	+11 04 55.8	17.0	704	1999 GJ ₁₈	1999 04 15.24914	12 32 39.09	+03 13 49.1	19.1 704
1999 GX ₁₇	1999 04 15.19548	12 44 17.83	+11 04 58.6	17.8	704	1999 GJ ₁₈	1999 04 16.35695	12 31 57.76	+03 24 40.4	18.0 704
1999 GX ₁₇	1999 04 15.21476	12 44 16.72	+11 05 04.4	17.9	704	1999 GJ ₁₈	1999 04 16.36791	12 31 57.25	+03 24 46.7	18.0 704
1999 GX ₁₇	1999 04 15.25270	12 44 15.02	+11 05 10.4	18.5	704	1999 GJ ₁₈	1999 04 16.37987	12 31 56.67	+03 24 53.0	17.8 704
1999 GX ₁₇	1999 04 16.35649	12 43 23.29	+11 07 57.5	18.0	704	1999 GJ ₁₈	1999 04 16.39212	12 31 56.32	+03 25 00.5	17.8 704
1999 GX ₁₇	1999 04 16.36735	12 43 22.65	+11 07 59.3	18.1	704	1999 GJ ₁₈	1999 04 16.40429	12 31 55.84	+03 25 07.5	18.3 704
1999 GX ₁₇	1999 04 16.37934	12 43 22.19	+11 08 02.4	18.1	704	1999 GK ₁₈	* 1999 04 15.19367	12 37 07.01	+06 51 17.8	18.7 704
1999 GX ₁₇	1999 04 16.39155	12 43 21.58	+11 08 02.9	18.4	704	1999 GK ₁₈	1999 04 15.21289	12 37 06.02	+06 51 19.0	19.2 704
1999 GX ₁₇	1999 04 16.40383	12 43 20.95	+11 08 03.8	18.4	704	1999 GK ₁₈	1999 04 15.23160	12 37 05.13	+06 51 21.2	19.2 704
1999 GY ₁₇	* 1999 04 15.17694	12 50 49.28	+13 46 12.5	17.7	704	1999 GK ₁₈	1999 04 15.25085	12 37 04.24	+06 51 18.9	18.8 704
1999 GY ₁₇	1999 04 15.19590	12 50 48.04	+13 46 12.6	18.6	704	1999 GK ₁₈	1999 04 16.31299	12 36 14.61	+06 51 48.7	18.3 704
1999 GY ₁₇	1999 04 15.21518	12 50 46.96	+13 46 08.1	18.2	704	1999 GK ₁₈	1999 04 16.33430	12 36 13.69	+06 51 47.3	18.3 704
1999 GY ₁₇	1999 04 15.25315	12 50 44.80	+13 46 05.9	18.7	704	1999 GK ₁₈	1999 04 16.34535	12 36 13.09	+06 51 44.7	18.5 704
1999 GY ₁₇	1999 04 16.35935	12 49 42.71	+13 43 44.8	17.9	704	1999 GK ₁₈	1999 04 16.35569	12 36 12.48	+06 51 45.6	18.6 704
1999 GY ₁₇	1999 04 16.37063	12 49 42.09	+13 43 42.8	18.1	704	1999 GL ₁₈	* 1999 04 15.19410	12 38 10.91	+0	

1999 GP ₁₈	1999 04 16.37151	13 04 46.07	+11 56 13.1	18.1	704	1999 GA ₁₉	1999 04 16.40024	13 23 12.97	+09 19 26.8	17.2	704
1999 GP ₁₈	1999 04 16.38360	13 04 45.46	+11 56 15.6	18.0	704	1999 GA ₁₉	1999 04 16.41179	13 23 12.24	+09 19 25.6	17.2	704
1999 GP ₁₈	1999 04 16.39560	13 04 44.88	+11 56 17.6	17.7	704	1999 GB ₁₉	* 1999 04 15.26298	13 23 24.69	+12 07 51.4	17.2	704
1999 GP ₁₈	1999 04 16.40762	13 04 44.26	+11 56 19.8	17.7	704	1999 GB ₁₉	1999 04 15.28159	13 23 23.53	+12 07 52.0	17.7	704
1999 GQ ₁₈	* 1999 04 15.25627	13 07 22.84	+11 58 17.9	16.6	704	1999 GB ₁₉	1999 04 15.29930	13 23 22.18	+12 07 52.2	18.0	704
1999 GQ ₁₈	1999 04 15.27601	13 07 21.67	+11 58 15.3	17.6	704	1999 GB ₁₉	1999 04 15.33480	13 23 20.01	+12 07 51.0	17.8	704
1999 GQ ₁₈	1999 04 15.29390	13 07 20.36	+11 58 15.2	17.2	704	1999 GB ₁₉	1999 04 16.36382	13 22 15.51	+12 07 26.9	16.9	704
1999 GQ ₁₈	1999 04 15.31152	13 07 19.18	+11 58 12.6	17.6	704	1999 GB ₁₉	1999 04 16.37563	13 22 14.69	+12 07 26.9	17.0	704
1999 GQ ₁₈	1999 04 15.32925	13 07 18.14	+11 58 11.3	17.2	704	1999 GB ₁₉	1999 04 16.38784	13 22 13.97	+12 07 27.0	17.0	704
1999 GQ ₁₈	1999 04 16.36014	13 06 15.23	+11 56 21.5	17.1	704	1999 GB ₁₉	1999 04 16.40011	13 22 13.17	+12 07 26.9	17.0	704
1999 GQ ₁₈	1999 04 16.37151	13 06 14.43	+11 56 19.7		704	1999 GB ₁₉	1999 04 16.41166	13 22 12.41	+12 07 25.7	17.0	704
1999 GQ ₁₈	1999 04 16.38360	13 06 13.68	+11 56 18.3		704	1999 GC ₁₉	* 1999 04 15.26309	13 28 50.17	+09 00 03.0	17.1	704
1999 GQ ₁₈	1999 04 16.39560	13 06 12.95	+11 56 16.4		704	1999 GC ₁₉	1999 04 15.28170	13 28 49.41	+09 00 09.7	17.3	704
1999 GQ ₁₈	1999 04 16.40762	13 06 12.13	+11 56 14.7		704	1999 GC ₁₉	1999 04 15.29941	13 28 48.68	+09 00 11.9	17.9	704
1999 GR ₁₈	* 1999 04 15.25627	13 08 27.49	+11 50 24.6	17.1	704	1999 GC ₁₉	1999 04 15.31719	13 28 47.73	+09 00 15.6	18.4	704
1999 GR ₁₈	1999 04 15.27601	13 08 26.35	+11 50 22.2	17.8	704	1999 GC ₁₉	1999 04 15.33491	13 28 47.02	+09 00 21.4	18.3	704
1999 GR ₁₈	1999 04 15.29390	13 08 25.23	+11 50 20.0	17.7	704	1999 GC ₁₉	1999 04 16.36428	13 28 03.07	+09 04 25.4	17.6	704
1999 GR ₁₈	1999 04 15.32925	13 08 23.23	+11 50 15.4	17.8	704	1999 GC ₁₉	1999 04 16.37609	13 28 02.54	+09 04 28.9	17.6	704
1999 GR ₁₈	1999 04 16.36027	13 07 24.24	+11 47 48.7	17.4	704	1999 GC ₁₉	1999 04 16.38837	13 28 02.08	+09 04 31.5	17.6	704
1999 GR ₁₈	1999 04 16.38374	13 07 22.92	+11 47 44.9	18.0	704	1999 GC ₁₉	1999 04 16.40065	13 28 01.54	+09 04 34.3	17.8	704
1999 GR ₁₈	1999 04 16.39574	13 07 22.24	+11 47 45.0	17.9	704	1999 GC ₁₉	1999 04 16.41212	13 28 00.92	+09 04 36.8	17.8	704
1999 GR ₁₈	1999 04 16.40775	13 07 21.50	+11 47 41.7	17.9	704	1999 GD ₁₉	* 1999 04 15.26309	13 29 09.32	+08 36 41.4	18.0	704
1999 GS ₁₈	* 1999 04 15.25754	12 56 37.23	-04 55 06.4	17.6	704	1999 GD ₁₉	1999 04 15.28170	13 29 08.45	+08 36 48.6	17.9	704
1999 GS ₁₈	1999 04 15.27730	12 56 36.30	-04 55 01.1	17.9	704	1999 GD ₁₉	1999 04 15.29941	13 29 07.67	+08 36 57.3	18.6	704
1999 GS ₁₈	1999 04 15.29517	12 56 35.47	-04 54 56.9	18.1	704	1999 GD ₁₉	1999 04 15.33491	13 29 05.85	+08 37 13.0	18.4	704
1999 GS ₁₈	1999 04 15.31280	12 56 34.58	-04 54 52.8	18.1	704	1999 GD ₁₉	1999 04 16.36428	13 28 17.04	+08 45 05.2	18.4	704
1999 GS ₁₈	1999 04 15.33052	12 56 33.89	-04 54 48.6	18.2	704	1999 GD ₁₉	1999 04 16.37609	13 28 16.29	+08 45 09.8	18.4	704
1999 GS ₁₈	1999 04 16.36119	12 55 48.50	-04 50 47.6	17.5	704	1999 GD ₁₉	1999 04 16.38837	13 28 15.97	+08 45 14.4	18.4	704
1999 GS ₁₈	1999 04 16.37266	12 55 47.95	-04 50 44.0	18.0	704	1999 GD ₁₉	1999 04 16.40065	13 28 15.22	+08 45 23.6	18.9	704
1999 GS ₁₈	1999 04 16.38469	12 55 47.30	-04 50 41.6	18.0	704	1999 GE ₁₉	* 1999 04 15.26318	13 34 13.07	+10 15 00.3	16.9	704
1999 GS ₁₈	1999 04 16.39687	12 55 46.84	-04 50 38.2	18.0	704	1999 GE ₁₉	1999 04 15.28178	13 34 12.34	+10 15 06.7	16.8	704
1999 GS ₁₈	1999 04 16.40867	12 55 46.36	-04 50 36.1	18.0	704	1999 GE ₁₉	1999 04 15.31728	13 34 10.69	+10 15 23.6	17.8	704
1999 GT ₁₈	* 1999 04 15.25764	13 05 08.22	-03 48 45.4	18.0	704	1999 GE ₁₉	1999 04 15.33500	13 34 09.84	+10 15 31.1	18.0	704
1999 GT ₁₈	1999 04 15.27741	13 05 07.08	-03 48 37.9	18.5	704	1999 GE ₁₉	1999 04 16.36435	13 33 25.51	+10 22 26.4	17.0	704
1999 GT ₁₈	1999 04 15.33062	13 05 04.19	-03 48 24.7	19.0	704	1999 GE ₁₉	1999 04 16.37616	13 33 24.95	+10 22 31.1		704
1999 GT ₁₈	1999 04 16.36132	13 04 08.29	-03 43 34.4	17.5	704	1999 GE ₁₉	1999 04 16.38844	13 33 24.41	+10 22 36.2		704
1999 GT ₁₈	1999 04 16.37279	13 04 07.67	-03 43 31.6	17.9	704	1999 GE ₁₉	1999 04 16.40072	13 33 23.86	+10 22 41.0	17.7	704
1999 GT ₁₈	1999 04 16.38483	13 04 06.95	-03 43 28.8	17.9	704	1999 GE ₁₉	1999 04 16.41219	13 33 23.30	+10 22 46.1	17.7	704
1999 GT ₁₈	1999 04 16.39700	13 04 06.32	-03 43 24.4	18.3	704	1999 GF ₁₉	* 1999 04 15.26328	13 33 52.32	+09 32 44.5	17.6	704
1999 GT ₁₈	1999 04 16.40880	13 04 05.58	-03 43 21.3	18.3	704	1999 GF ₁₉	1999 04 15.28189	13 33 51.46	+09 32 49.4	18.2	704
1999 GU ₁₈	* 1999 04 15.25829	13 07 29.10	+02 57 43.7	17.3	704	1999 GF ₁₉	1999 04 15.29960	13 33 50.52	+09 32 52.2	18.6	704
1999 GU ₁₈	1999 04 15.27806	13 07 27.89	+02 57 45.2	18.0	704	1999 GF ₁₉	1999 04 15.31737	13 33 49.60	+09 32 58.0	18.4	704
1999 GU ₁₈	1999 04 15.29591	13 07 26.85	+02 57 47.3	18.4	704	1999 GF ₁₉	1999 04 15.33508	13 33 48.89	+09 33 02.1	19.0	704
1999 GU ₁₈	1999 04 15.31355	13 07 25.92	+02 57 49.2	18.7	704	1999 GF ₁₉	1999 04 16.36428	13 32 59.45	+09 36 18.4	17.9	704
1999 GU ₁₈	1999 04 15.33130	13 07 24.68	+02 57 52.6	18.4	704	1999 GF ₁₉	1999 04 16.37609	13 32 58.91	+09 36 20.7	17.9	704
1999 GU ₁₈	1999 04 16.36181	13 06 26.01	+02 59 37.4	17.6	704	1999 GF ₁₉	1999 04 16.38837	13 32 58.25	+09 36 21.8	17.9	704
1999 GU ₁₈	1999 04 16.37335	13 06 25.24	+02 59 38.8	18.2	704	1999 GF ₁₉	1999 04 16.40065	13 32 57.67	+09 36 25.0	17.9	704
1999 GU ₁₈	1999 04 16.38532	13 06 24.61	+02 59 38.9	18.2	704	1999 GF ₁₉	1999 04 16.41212	13 32 57.02	+09 36 26.1	18.4	704
1999 GU ₁₈	1999 04 16.39753	13 06 23.91	+02 59 41.2	18.3	704	1999 GG ₁₉	* 1999 04 15.26349	13 28 35.39	+06 10 36.4	18.1	704
1999 GU ₁₈	1999 04 16.40929	13 06 23.16	+02 59 42.7	18.3	704	1999 GG ₁₉	1999 04 15.28210	13 28 34.44	+06 10 44.1	18.2	704
1999 GV ₁₈	* 1999 04 15.25941	13 19 03.74	+09 15 26.0	16.7	704	1999 GG ₁₉	1999 04 15.31758	13 28 32.55	+06 10 57.0	18.7	704
1999 GV ₁₈	1999 04 15.27895	13 19 02.93	+09 15 36.0	16.5	704	1999 GG ₁₉	1999 04 15.33530	13 28 31.37	+06 11 01.7	18.9	704
1999 GV ₁₈	1999 04 15.29674	13 19 02.24	+09 15 46.6	16.8	704	1999 GG ₁₉	1999 04 16.36415	13 27 37.62	+06 17 06.1	17.4	704
1999 GV ₁₈	1999 04 15.31442	13 19 01.45	+09 15 55.8	17.4	704	1999 GG ₁₉	1999 04 16.37596	13 27 36.89	+06 17 10.9	17.6	704
1999 GV ₁₈	1999 04 15.33212	13 19 00.77	+09 16 04.0	17.3	704	1999 GG ₁₉	1999 04 16.38820	13 27 36.22	+06 17 15.2	17.6	704
1999 GV ₁₈	1999 04 16.36362	13 18 20.55	+09 25 00.2	16.5	704	1999 GG ₁₉	1999 04 16.40048	13 27 35.59	+06 17 18.6	17.6	704
1999 GV ₁₈	1999 04 16.37543	13 18 20.05	+09 25 07.4		704	1999 GG ₁₉	1999 04 16.41199	13 27 34.88	+06 17 22.4	17.8	704
1999 GV ₁₈	1999 04 16.38764	13 18 19.53	+09 25 12.9		704	1999 GH ₁₉	* 1999 04 15.26398	13 25 17.08	-00 44 30.2	17.7	704
1999 GV ₁₈	1999 04 16.39987	13 18 19.04	+09 25 18.8		704	1999 GH ₁₉	1999 04 15.28260	13 25 16.19	-00 44 21.2	18.1	704
1999 GV ₁₈	1999 04 16.41145	13 18 18.59	+09 25 25.3		704	1999 GH ₁₉	1999 04 15.30030	13 25 15.58	-00 44 14.4	18.8	704
1999 GW ₁₈	* 1999 04 15.26009	13 12 13.48	+03 23 55.7	17.8	704	1999 GH ₁₉	1999 04 15.33580	13 25 13.93	-00 43 56.2	18.6	704
1999 GW ₁₈	1999 04 15.27943	13 12 12.61	+03 24 02.8	18.7	704	1999 GH ₁₉	1999 04 16.36596	13 24 29.55	-00 35 38.0	17.9	704
1999 GW ₁₈	1999 04 15.29722	13 12 11.70	+03 24 06.2	19.2	704	1999 GH ₁₉	1999 04 16.37796	13 24 29.01	-00 35 32.6	17.9	704
1999 GW ₁₈	1999 04 15.33266	13 12 10.21	+03 24 15.1	18.6	704	1999 GH ₁₉	1999 04 16.39027	13 24 28.51	-00 35 24.7	18.1	704
1999 GW ₁₈	1999 04 16.36326	13 11 26.65	+03 28 17.4	18.0	704	1999 GH ₁₉	1999 04 16.40257	13 24 27.91	-00 35 19.9	18.5	704
1999 GW ₁₈	1999 04 16.37505	13 11 26.05	+03 28 19.7	18.2	704	1999 GH ₁₉	1999 04 16.41382	13 24 27.37	-00 35 12.8	18.5	704
1999 GW ₁₈	1999 04 16.38726	13 11 25.72	+03 28 24.1	18.2	704	1999 GJ ₁₉	* 1999 04 15.26420	13 30 25.84	-03 42 51.0	17.5	704
1999 GW ₁₈	1999 04 16.39945	13 11 25.17	+03 28 26.5	18.2	704	1999 GJ ₁₉	1999 04 15.28283	13 30 24.86	-03 42 43.3	17.9	704
1999 GW ₁₈	1999 04 16.41111	13 11 24.62	+03 28 29.8	19.0	704	1999 GJ ₁₉	1999 04 15.30053	13 30 23.73	-03 42 34.9	18.2	704
1999 GX ₁₈	* 1999 04 15.26009	13 15 44.70	+03 26 32.9	17.5	704						

1999 GN ₁₉	1999 04 15.28336	13 35 11.18	-08 39 03.9	17.8	704	1999 GX ₁₉	1999 04 15.28590	13 46 16.04	-06 46 49.2	17.5	704
1999 GN ₁₉	1999 04 15.30109	13 35 10.05	-08 39 01.2	17.9	704	1999 GX ₁₉	1999 04 15.30367	13 46 14.95	-06 46 39.0	17.9	704
1999 GN ₁₉	1999 04 15.31886	13 35 08.82	-08 38 55.8	17.9	704	1999 GX ₁₉	1999 04 15.32146	13 46 13.92	-06 46 29.6	18.1	704
1999 GN ₁₉	1999 04 16.41527	13 34 00.98	-08 35 21.3	17.7	704	1999 GX ₁₉	1999 04 15.33930	13 46 12.82	-06 46 19.1	18.9	704
1999 GN ₁₉	1999 04 16.42631	13 34 00.29	-08 35 19.2	18.1	704	1999 GX ₁₉	1999 04 16.41542	13 45 10.67	-06 36 25.9	17.8	704
1999 GN ₁₉	1999 04 16.43734	13 33 59.53	-08 35 17.1	18.1	704	1999 GX ₁₉	1999 04 16.42646	13 45 10.00	-06 36 19.7	17.9	704
1999 GN ₁₉	1999 04 16.44837	13 33 58.85	-08 35 14.5	18.2	704	1999 GX ₁₉	1999 04 16.43748	13 45 09.37	-06 36 14.3	18.3	704
1999 GN ₁₉	1999 04 16.45898	13 33 58.00	-08 35 10.3	18.9	704	1999 GX ₁₉	1999 04 16.44851	13 45 08.65	-06 36 07.8	18.2	704
1999 GO ₁₉	* 1999 04 15.26556	13 36 55.31	-09 31 31.1	17.3	704	1999 GX ₁₉	1999 04 16.45911	13 45 07.97	-06 36 02.9	18.2	704
1999 GO ₁₉	1999 04 15.28336	13 36 54.52	-09 31 27.6	17.5	704	1999 GY ₁₉	* 1999 04 15.26819	13 47 16.29	-06 54 43.4	18.1	704
1999 GO ₁₉	1999 04 15.30109	13 36 53.45	-09 31 22.7	17.6	704	1999 GY ₁₉	1999 04 15.30367	13 47 14.53	-06 54 25.5	18.2	704
1999 GO ₁₉	1999 04 15.31886	13 36 52.47	-09 31 19.2	17.4	704	1999 GY ₁₉	1999 04 15.32146	13 47 13.80	-06 54 15.4	17.9	704
1999 GO ₁₉	1999 04 15.33663	13 36 51.56	-09 31 14.7	18.1	704	1999 GY ₁₉	1999 04 15.33930	13 47 12.84	-06 54 09.8	19.0	704
1999 GO ₁₉	1999 04 16.41527	13 35 54.19	-09 27 56.0	17.5	704	1999 GY ₁₉	1999 04 16.41542	13 46 21.31	-06 45 02.8	18.5	704
1999 GO ₁₉	1999 04 16.42631	13 35 53.58	-09 27 54.0	18.1	704	1999 GY ₁₉	1999 04 16.42646	13 46 20.60	-06 44 59.2	18.5	704
1999 GO ₁₉	1999 04 16.43734	13 35 52.92	-09 27 51.6	18.0	704	1999 GY ₁₉	1999 04 16.43748	13 46 20.22	-06 44 53.6	18.5	704
1999 GO ₁₉	1999 04 16.44837	13 35 52.42	-09 27 47.8	18.0	704	1999 GY ₁₉	1999 04 16.44851	13 46 19.70	-06 44 47.8	18.7	704
1999 GO ₁₉	1999 04 16.45898	13 35 51.78	-09 27 45.0	18.0	704	1999 GY ₁₉	1999 04 16.45911	13 46 19.09	-06 44 44.1	18.7	704
1999 GP ₁₉	* 1999 04 15.26556	13 38 49.31	-09 08 43.8	17.2	704	1999 GZ ₁₉	* 1999 04 15.26850	13 51 15.54	-09 00 59.0	17.8	704
1999 GP ₁₉	1999 04 15.28336	13 38 48.20	-09 08 43.4	17.2	704	1999 GZ ₁₉	1999 04 15.28620	13 51 14.39	-09 00 54.1	18.2	704
1999 GP ₁₉	1999 04 15.30109	13 38 46.93	-09 08 46.0	17.3	704	1999 GZ ₁₉	1999 04 15.30398	13 51 13.31	-09 00 52.8	18.2	704
1999 GP ₁₉	1999 04 15.31886	13 38 45.70	-09 08 47.7	17.3	704	1999 GZ ₁₉	1999 04 15.33961	13 51 11.04	-09 00 44.8	18.7	704
1999 GP ₁₉	1999 04 15.33663	13 38 44.55	-09 08 48.8	17.7	704	1999 GZ ₁₉	1999 04 16.41768	13 50 04.55	-08 57 45.2	17.2	704
1999 GP ₁₉	1999 04 16.41527	13 37 32.52	-09 10 29.5	16.8	704	1999 GZ ₁₉	1999 04 16.42868	13 50 03.82	-08 57 43.8	17.7	704
1999 GP ₁₉	1999 04 16.42631	13 37 31.74	-09 10 31.5	17.3	704	1999 GZ ₁₉	1999 04 16.43978	13 50 03.13	-08 57 40.4	18.1	704
1999 GP ₁₉	1999 04 16.43734	13 37 30.97	-09 10 31.8	17.5	704	1999 GZ ₁₉	1999 04 16.45066	13 50 02.48	-08 57 37.4	18.4	704
1999 GP ₁₉	1999 04 16.44837	13 37 30.22	-09 10 32.5	18.1	704	1999 GA ₂₀	* 1999 04 15.26889	13 53 44.27	-06 48 12.7	17.7	704
1999 GP ₁₉	1999 04 16.45898	13 37 29.48	-09 10 34.2	18.2	704	1999 GA ₂₀	1999 04 15.28658	13 53 43.45	-06 48 05.0	17.6	704
1999 GQ ₁₉	* 1999 04 15.26592	13 35 21.69	-05 49 36.3	17.1	704	1999 GA ₂₀	1999 04 15.30439	13 53 42.44	-06 47 58.7	18.2	704
1999 GQ ₁₉	1999 04 15.28367	13 35 20.53	-05 49 32.8	17.6	704	1999 GA ₂₀	1999 04 15.32214	13 53 41.57	-06 47 49.7	18.2	704
1999 GQ ₁₉	1999 04 15.30140	13 35 19.32	-05 49 31.5	17.7	704	1999 GA ₂₀	1999 04 16.41748	13 52 48.31	-06 41 25.7	17.3	704
1999 GQ ₁₉	1999 04 15.31916	13 35 18.08	-05 49 28.2	17.7	704	1999 GA ₂₀	1999 04 16.42848	13 52 47.70	-06 41 22.9	17.7	704
1999 GQ ₁₉	1999 04 15.33694	13 35 16.78	-05 49 25.9	18.0	704	1999 GA ₂₀	1999 04 16.43958	13 52 47.16	-06 41 19.0	17.7	704
1999 GQ ₁₉	1999 04 16.41508	13 34 05.95	-05 46 41.9	17.6	704	1999 GA ₂₀	1999 04 16.45045	13 52 46.56	-06 41 13.2	18.3	704
1999 GQ ₁₉	1999 04 16.42611	13 34 05.24	-05 46 39.7	17.6	704	1999 GA ₂₀	1999 04 16.46110	13 52 45.95	-06 41 10.3	18.3	704
1999 GQ ₁₉	1999 04 16.43714	13 34 04.45	-05 46 37.0	18.1	704	1999 GB ₂₀	1999 04 10.35538	13 56 04.17	-05 08 57.7	16.9	R 699
1999 GQ ₁₉	1999 04 16.44817	13 34 03.72	-05 46 36.0	18.2	704	1999 GB ₂₀	1999 04 10.38090	13 56 02.72	-05 08 54.7		699
1999 GQ ₁₉	1999 04 16.45879	13 34 03.03	-05 46 33.0	18.2	704	1999 GB ₂₀	1999 04 10.40656	13 56 01.16	-05 08 51.4		699
1999 GR ₁₉	* 1999 04 15.26661	13 33 41.80	+05 03 29.0	17.6	704	1999 GB ₂₀	* 1999 04 15.26899	13 51 26.30	-05 00 23.6	17.6	704
1999 GR ₁₉	1999 04 15.28435	13 33 40.85	+05 03 30.3	18.0	704	1999 GB ₂₀	1999 04 15.28668	13 51 25.30	-05 00 21.1	18.1	704
1999 GR ₁₉	1999 04 15.30211	13 33 39.88	+05 03 34.4	18.1	704	1999 GB ₂₀	1999 04 15.30449	13 51 24.36	-05 00 18.8	18.0	704
1999 GR ₁₉	1999 04 15.31990	13 33 38.79	+05 03 36.9	18.0	704	1999 GB ₂₀	1999 04 15.32225	13 51 23.16	-05 00 17.5	18.2	704
1999 GR ₁₉	1999 04 15.33769	13 33 37.93	+05 03 38.4	18.5	704	1999 GB ₂₀	1999 04 15.34012	13 51 22.25	-05 00 16.9	18.4	704
1999 GR ₁₉	1999 04 16.30291	13 32 47.23	+05 05 52.0	17.1	704	1999 GB ₂₀	1999 04 16.41742	13 50 19.96	-04 58 28.6	17.4	704
1999 GR ₁₉	1999 04 16.31327	13 32 46.62	+05 05 53.1	17.1	704	1999 GB ₂₀	1999 04 16.43952	13 50 18.58	-04 58 27.1	17.6	704
1999 GR ₁₉	1999 04 16.32390	13 32 46.03	+05 05 54.6	17.0	704	1999 GB ₂₀	1999 04 16.45039	13 50 17.95	-04 58 27.6	18.0	704
1999 GR ₁₉	1999 04 16.33458	13 32 45.48	+05 05 56.0	16.8	704	1999 GB ₂₀	1999 04 16.46103	13 50 17.37	-04 58 24.2	18.0	704
1999 GR ₁₉	1999 04 16.34563	13 32 44.77	+05 05 57.0	16.8	704	1999 GC ₂₀	* 1999 04 15.26908	13 49 10.82	-04 08 52.0	17.5	704
1999 GS ₁₉	1998 12 23.47056	12 15 35.45	-03 50 03.9	18.6	704	1999 GC ₂₀	1999 04 15.28677	13 49 09.98	-04 08 51.1	17.9	704
1999 GS ₁₉	1998 12 23.48111	12 15 36.64	-03 50 05.8	18.8	704	1999 GC ₂₀	1999 04 15.32233	13 49 08.44	-04 08 41.6	18.4	704
1999 GS ₁₉	1998 12 23.49169	12 15 37.78	-03 50 09.6	18.8	704	1999 GC ₂₀	1999 04 15.34024	13 49 07.44	-04 08 37.5	18.4	704
1999 GS ₁₉	1998 12 23.50221	12 15 38.72	-03 50 13.3	18.8	704	1999 GC ₂₀	1999 04 16.41736	13 48 17.77	-04 04 58.3	17.0	704
1999 GS ₁₉	1998 12 23.51276	12 15 39.91	-03 50 17.9	18.3	704	1999 GC ₂₀	1999 04 16.42835	13 48 17.29	-04 04 54.9	17.0	704
1999 GS ₁₉	1999 02 26.35475	13 43 23.39	-04 22 04.6	17.1	704	1999 GC ₂₀	1999 04 16.43945	13 48 16.74	-04 04 52.7	17.0	704
1999 GS ₁₉	1999 02 26.36509	13 43 23.89	-04 22 00.9	17.0	704	1999 GC ₂₀	1999 04 16.45033	13 48 16.15	-04 04 50.2	17.4	704
1999 GS ₁₉	1999 02 26.37542	13 43 24.22	-04 21 55.4	17.0	704	1999 GC ₂₀	1999 04 16.46097	13 48 15.71	-04 04 48.2	17.4	704
1999 GS ₁₉	1999 02 26.38574	13 43 24.49	-04 21 50.2	17.2	704	1999 GD ₂₀	* 1999 04 15.26916	13 46 48.90	-02 59 31.9	17.6	704
1999 GS ₁₉	1999 02 26.39609	13 43 24.96	-04 21 44.5	17.2	704	1999 GD ₂₀	1999 04 15.30466	13 46 46.99	-02 59 14.1	18.1	704
1999 GS ₁₉	* 1999 04 15.26661	13 39 14.52	+05 54 43.8	17.0	704	1999 GD ₂₀	1999 04 15.32242	13 46 46.07	-02 59 07.8	17.7	704
1999 GS ₁₉	1999 04 15.28435	13 39 13.78	+05 54 56.2	17.3	704	1999 GD ₂₀	1999 04 15.34033	13 46 45.05	-02 58 58.6	18.3	704
1999 GS ₁₉	1999 04 15.30211	13 39 13.16	+05 55 09.5	17.2	704	1999 GD ₂₀	1999 04 16.41711	13 45 47.29	-02 50 54.5	17.5	704
1999 GS ₁₉	1999 04 15.31990	13 39 12.44	+05 55 22.5	17.5	704	1999 GD ₂₀	1999 04 16.42819	13 45 46.67	-02 50 49.0	17.9	704
1999 GS ₁₉	1999 04 15.33769	13 39 11.74	+05 55 35.4	17.6	704	1999 GD ₂₀	1999 04 16.43931	13 45 46.10	-02 50 43.8	18.2	704
1999 GS ₁₉	1999 04 16.41626	13 38 33.54	+06 08 32.6	17.2	704	1999 GD ₂₀	1999 04 16.45023	13 45 45.50	-02 50 39.0	18.2	704
1999 GS ₁₉	1999 04 16.42730	13 38 33.15	+06 08 40.7		704	1999 GD ₂₀	1999 04 16.46087	13 45 44.83	-02 50 33.9	18.2	704
1999 GS ₁₉	1999 04 16.43841	13 38 32.55	+06 08 46.7	17.8	704	1999 GE ₂₀	* 1999 04 15.26940	13 43 32.10	+01 08 20.0	17.7	704
1999 GS ₁₉	1999 04 16.44936	13 38 32.29	+06 08 57.1	17.7	704	1999 GE ₂₀	1999 04 15.28708	13 43 31.05	+01 08 23.9	18.5	704
1999 GS ₁₉	1999 04 16.45996	13 38 31.86	+06 09 05.0	17.7	704	1999 GE ₂₀	1999 04 15.30500	13 43 29.88	+01 08 26.1	18.2	704
1999 GT ₁₉	* 1999 04 15.26710	13 48 09.61	+08 54 50.9	17.6	704	1999 GE ₂₀	1999 04 16.41692	13 42 26.04	+01 11 10.8	17.9	704
1999 GT ₁₉	1999 04 15.28484										

1999 GJ ₂₀	1999 04 16.41805	13 51 41.10	-03 19 36.2	17.3	704	1999 GU ₂₀	1999 04 15.30752	14 00 08.84	-02 45 22.2	18.0	704
1999 GJ ₂₀	1999 04 16.42905	13 51 40.48	-03 19 32.0	17.5	704	1999 GU ₂₀	1999 04 15.32519	14 00 07.67	-02 45 23.8	18.3	704
1999 GJ ₂₀	1999 04 16.44016	13 51 39.93	-03 19 27.4	17.6	704	1999 GU ₂₀	1999 04 15.34317	14 00 06.47	-02 45 22.1	18.3	704
1999 GJ ₂₀	1999 04 16.45101	13 51 39.33	-03 19 23.6	17.9	704	1999 GU ₂₀	1999 04 16.41938	13 58 58.90	-02 45 43.9	17.6	704
1999 GJ ₂₀	1999 04 16.46165	13 51 38.82	-03 19 17.2	18.2	704	1999 GU ₂₀	1999 04 16.43046	13 58 58.26	-02 45 42.7	17.9	704
1999 GK ₂₀	* 1999 04 15.27071	13 53 58.33	-04 02 22.9	17.5	704	1999 GU ₂₀	1999 04 16.44156	13 58 57.46	-02 45 43.3	17.9	704
1999 GK ₂₀	1999 04 15.28834	13 53 57.40	-04 02 19.5	18.2	704	1999 GU ₂₀	1999 04 16.45240	13 58 56.75	-02 45 44.1	18.1	704
1999 GK ₂₀	1999 04 15.30630	13 53 56.52	-04 02 13.9	18.1	704	1999 GU ₂₀	1999 04 16.46299	13 58 56.03	-02 45 43.2	18.6	704
1999 GK ₂₀	1999 04 15.32395	13 53 55.60	-04 02 06.8	17.9	704	1999 GV ₂₀	* 1999 04 15.27214	13 58 34.14	-00 52 47.9	17.8	704
1999 GK ₂₀	1999 04 15.34190	13 53 54.59	-04 02 03.3	18.3	704	1999 GV ₂₀	1999 04 15.28995	13 58 33.14	-00 52 44.6	18.4	704
1999 GK ₂₀	1999 04 16.41796	13 53 00.11	-03 56 29.1	17.9	704	1999 GV ₂₀	1999 04 15.30768	13 58 32.21	-00 52 42.4	18.4	704
1999 GK ₂₀	1999 04 16.42898	13 52 59.54	-03 56 25.3	18.0	704	1999 GV ₂₀	1999 04 15.32536	13 58 31.44	-00 52 38.9	18.2	704
1999 GK ₂₀	1999 04 16.44009	13 52 58.93	-03 56 22.4	18.0	704	1999 GV ₂₀	1999 04 16.41925	13 57 38.78	-00 50 01.5	18.2	704
1999 GK ₂₀	1999 04 16.45095	13 54 58.42	-03 56 18.0	18.0	704	1999 GV ₂₀	1999 04 16.43034	13 57 38.20	-00 49 59.9	18.4	704
1999 GK ₂₀	1999 04 16.46158	13 52 57.85	-03 56 14.7	18.2	704	1999 GV ₂₀	1999 04 16.44143	13 57 37.74	-00 49 57.8	18.4	704
1999 GL ₂₀	* 1999 04 15.27071	13 55 32.19	-04 14 56.4	17.8	704	1999 GV ₂₀	1999 04 16.45227	13 57 37.15	-00 49 55.8	18.6	704
1999 GL ₂₀	1999 04 15.30630	13 55 29.89	-04 14 48.0	18.4	704	1999 GV ₂₀	1999 04 16.46286	13 57 36.54	-00 49 54.9	18.6	704
1999 GL ₂₀	1999 04 15.32395	13 55 28.78	-04 14 42.6	18.0	704	1999 GW ₂₀	* 1999 04 15.27220	13 57 51.36	+00 25 40.7	17.8	704
1999 GL ₂₀	1999 04 15.34190	13 55 27.70	-04 14 37.2	18.5	704	1999 GW ₂₀	1999 04 15.29007	13 57 50.25	+00 25 45.9	17.4	704
1999 GL ₂₀	1999 04 16.41796	13 54 22.70	-04 10 15.1	17.5	704	1999 GW ₂₀	1999 04 15.30776	13 57 49.28	+00 25 48.4	18.3	704
1999 GL ₂₀	1999 04 16.42898	13 54 21.96	-04 10 11.8	17.8	704	1999 GW ₂₀	1999 04 15.32543	13 57 48.31	+00 25 54.3	17.9	704
1999 GL ₂₀	1999 04 16.44009	13 54 21.30	-04 10 09.1	18.3	704	1999 GW ₂₀	1999 04 16.41919	13 56 45.34	+00 30 07.4	17.9	704
1999 GL ₂₀	1999 04 16.45095	13 54 20.58	-04 10 07.0	18.3	704	1999 GW ₂₀	1999 04 16.43027	13 56 44.68	+00 30 11.0	17.9	704
1999 GL ₂₀	1999 04 16.46158	13 54 19.97	-04 10 04.2	18.3	704	1999 GW ₂₀	1999 04 16.44137	13 56 44.06	+00 30 13.1	18.2	704
1999 GM ₂₀	* 1999 04 15.27079	13 54 45.22	-05 32 10.7	17.8	704	1999 GW ₂₀	1999 04 16.45221	13 56 43.40	+00 30 15.3	18.2	704
1999 GM ₂₀	1999 04 15.28841	13 54 44.18	-05 32 03.9	18.1	704	1999 GW ₂₀	1999 04 16.46281	13 56 42.74	+00 30 19.8	18.3	704
1999 GM ₂₀	1999 04 15.30639	13 54 43.11	-05 31 59.4	17.8	704	1999 GX ₂₀	* 1999 04 15.27283	14 04 42.95	+07 46 11.2	17.2	704
1999 GM ₂₀	1999 04 15.32404	13 54 42.36	-05 31 53.1	17.9	704	1999 GX ₂₀	1999 04 15.29069	14 04 41.87	+07 46 12.7	17.8	704
1999 GM ₂₀	1999 04 16.41789	13 53 43.35	-05 26 41.7	18.4	704	1999 GX ₂₀	1999 04 15.30832	14 04 40.56	+07 46 13.0	18.0	704
1999 GM ₂₀	1999 04 16.42890	13 53 42.66	-05 26 37.2	19.0	704	1999 GX ₂₀	1999 04 15.32604	14 04 39.59	+07 46 11.9	18.1	704
1999 GM ₂₀	1999 04 16.44002	13 53 42.06	-05 26 34.3	19.0	704	1999 GX ₂₀	1999 04 15.34400	14 04 38.31	+07 46 11.5	18.2	704
1999 GM ₂₀	1999 04 16.45086	13 53 41.61	-05 26 31.9	18.8	704	1999 GX ₂₀	1999 04 16.42108	14 03 30.59	+07 46 24.0	18.1	704
1999 GM ₂₀	1999 04 16.46151	13 53 40.84	-05 26 29.5	18.8	704	1999 GX ₂₀	1999 04 16.43214	14 03 29.83	+07 46 23.9	18.1	704
1999 GN ₂₀	* 1999 04 15.27088	13 59 43.63	-06 22 32.8	17.8	704	1999 GX ₂₀	1999 04 16.44321	14 03 29.13	+07 46 25.1	18.2	704
1999 GN ₂₀	1999 04 15.28850	13 59 42.69	-06 22 23.7	18.1	704	1999 GX ₂₀	1999 04 16.45400	14 03 28.38	+07 46 26.3	18.2	704
1999 GN ₂₀	1999 04 15.30647	13 59 41.96	-06 22 14.7	18.0	704	1999 GX ₂₀	1999 04 16.46456	14 03 27.66	+07 46 24.7	18.2	704
1999 GN ₂₀	1999 04 15.32412	13 59 40.95	-06 22 04.3	18.4	704	1999 GY ₂₀	* 1999 04 15.27303	14 05 08.39	+05 11 08.0	18.1	704
1999 GN ₂₀	1999 04 16.41783	13 58 51.08	-06 12 09.0	18.0	704	1999 GY ₂₀	1999 04 15.29088	14 05 07.20	+05 11 08.1	17.8	704
1999 GN ₂₀	1999 04 16.42883	13 58 50.54	-06 12 03.1	18.1	704	1999 GY ₂₀	1999 04 15.30853	14 05 06.16	+05 11 08.1	18.6	704
1999 GN ₂₀	1999 04 16.43995	13 58 49.98	-06 11 57.6	18.1	704	1999 GY ₂₀	1999 04 15.32624	14 05 04.68	+05 11 06.0	18.6	704
1999 GN ₂₀	1999 04 16.45079	13 58 49.43	-06 11 50.6	18.2	704	1999 GY ₂₀	1999 04 15.34421	14 05 03.48	+05 11 05.9	18.8	704
1999 GN ₂₀	1999 04 16.46144	13 58 48.96	-06 11 46.1	18.7	704	1999 GY ₂₀	1999 04 16.41893	14 03 52.78	+05 10 54.5	18.1	704
1999 GO ₂₀	* 1999 04 15.27097	13 59 32.65	-08 08 15.8	17.5	704	1999 GY ₂₀	1999 04 16.43002	14 03 52.09	+05 10 54.4	18.1	704
1999 GO ₂₀	1999 04 15.28858	13 59 31.44	-08 08 13.5	17.7	704	1999 GY ₂₀	1999 04 16.44112	14 03 51.21	+05 10 55.5	18.2	704
1999 GO ₂₀	1999 04 15.30656	13 59 30.27	-08 08 09.7	18.0	704	1999 GY ₂₀	1999 04 16.45194	14 03 50.61	+05 10 54.4	18.4	704
1999 GO ₂₀	1999 04 15.32421	13 59 29.11	-08 08 07.7	18.2	704	1999 GY ₂₀	1999 04 16.46255	14 03 49.73	+05 10 52.9	18.4	704
1999 GO ₂₀	1999 04 15.34216	13 59 28.02	-08 08 05.0	18.3	704	1999 GZ ₂₀	* 1999 04 15.27303	14 10 26.47	+05 44 52.1	17.8	704
1999 GO ₂₀	1999 04 16.41977	13 58 22.02	-08 04 44.4	17.6	704	1999 GZ ₂₀	1999 04 15.29088	14 10 25.42	+05 44 54.5	17.4	704
1999 GO ₂₀	1999 04 16.43083	13 58 21.27	-08 04 42.1	17.6	704	1999 GZ ₂₀	1999 04 15.30853	14 10 24.29	+05 44 56.7	17.7	704
1999 GO ₂₀	1999 04 16.44192	13 58 20.60	-08 04 39.4	18.5	704	1999 GZ ₂₀	1999 04 15.32624	14 10 23.25	+05 44 59.2	17.9	704
1999 GO ₂₀	1999 04 16.45273	13 58 20.00	-08 04 36.6	18.6	704	1999 GZ ₂₀	1999 04 15.34421	14 10 22.10	+05 45 04.1	18.8	704
1999 GO ₂₀	1999 04 16.46330	13 58 19.26	-08 04 36.5	18.7	704	1999 GZ ₂₀	1999 04 16.42094	14 09 16.45	+05 47 32.4	17.3	704
1999 GP ₂₀	* 1999 04 15.27097	13 59 34.62	-07 50 15.7	16.7	704	1999 GZ ₂₀	1999 04 16.43200	14 09 15.79	+05 47 34.3	17.5	704
1999 GP ₂₀	1999 04 15.28858	13 59 33.48	-07 50 15.3	16.6	704	1999 GZ ₂₀	1999 04 16.44307	14 09 15.10	+05 47 35.4	17.6	704
1999 GP ₂₀	1999 04 15.30656	13 59 32.29	-07 50 15.9	16.7	704	1999 GZ ₂₀	1999 04 16.45387	14 09 14.42	+05 47 36.9	17.5	704
1999 GP ₂₀	1999 04 15.32421	13 59 31.23	-07 50 15.2	17.3	704	1999 GZ ₂₀	1999 04 16.46442	14 09 13.75	+05 47 37.4	17.5	704
1999 GP ₂₀	1999 04 15.34216	13 59 29.95	-07 50 14.6	17.3	704	1999 GA ₂₁	* 1999 04 15.27332	14 01 44.14	+02 02 27.4	18.1	704
1999 GP ₂₀	1999 04 16.41977	13 58 21.83	-07 50 29.9	17.1	704	1999 GA ₂₁	1999 04 15.29114	14 01 43.44	+02 02 32.8	18.0	704
1999 GP ₂₀	1999 04 16.43083	13 58 21.11	-07 50 30.9	17.5	704	1999 GA ₂₁	1999 04 15.30879	14 01 42.81	+02 02 40.8	18.4	704
1999 GP ₂₀	1999 04 16.44192	13 58 20.39	-07 50 30.7	17.6	704	1999 GA ₂₁	1999 04 15.32650	14 01 42.08	+02 02 46.9	18.2	704
1999 GP ₂₀	1999 04 16.45273	13 58 19.70	-07 50 30.5	17.8	704	1999 GA ₂₁	1999 04 16.41913	14 00 57.29	+02 09 53.5	17.7	704
1999 GP ₂₀	1999 04 16.46330	13 58 18.96	-07 50 30.4	17.8	704	1999 GA ₂₁	1999 04 16.43021	14 00 56.72	+02 09 58.2	18.3	704
1999 GQ ₂₀	1999 03 25.37666	14 17 25.74	-09 18 08.3	17.4	699	1999 GA ₂₁	1999 04 16.44130	14 00 56.31	+02 10 00.2	18.3	704
1999 GQ ₂₀	1999 03 25.39704	14 17 25.06	-09 18 07.5		699	1999 GA ₂₁	1999 04 16.45214	14 00 55.83	+02 10 06.1	18.3	704
1999 GQ ₂₀	1999 03 25.41745	14 17 24.22	-09 18 06.8		699	1999 GA ₂₁	1999 04 16.46274	14 00 55.22	+02 10 09.3	18.6	704
1999 GQ ₂₀	* 1999 04 15.27105	13 59 51.78	-08 54 49.3	17.1	704	1999 GB ₂₁	* 1999 04 15.27332	14 04 24.87	+02 20 12.6	16.9	704
1999 GQ ₂₀	1999 04 15.28867	13 59 50.70	-08 54 47.2	17.1	704	1999 GB ₂₁	1999 04 15.29114	14 04 23.78	+02 20 10.2	17.4	704
1999 GQ ₂₀	1999 04 15.30664	13 59 49.45	-08 54 45.5	17.1	704	1999 GB ₂₁	1999 04 15.30879	14 04 22.67	+02 20 10.1	17.5	704
1999 GQ ₂₀	1999 04 15.32430	13 59 48.41	-08 54 43.6	17.3	704	1999 GB ₂₁	1999 04 15.32650	14 04 21.57	+02 20 06.2	18.3	704
1999 GQ ₂₀	1999 04 15										

1999 GF ₂₁	1999 04	16.42854	13 48	10.45	-07 40	44.3	17.7	704	1999 GS ₂₁	1999 04	16.43255	14 11	58.16	+00 25	03.0	17.5	704
1999 GF ₂₁	1999 04	16.43965	13 48	09.89	-07 40	38.1	17.7	704	1999 GS ₂₁	1999 04	16.44363	14 11	57.50	+00 25	06.5	17.9	704
1999 GF ₂₁	1999 04	16.45052	13 48	09.36	-07 40	31.3	17.7	704	1999 GS ₂₁	1999 04	16.45439	14 11	56.88	+00 25	09.1	18.1	704
1999 GF ₂₁	1999 04	16.46117	13 48	08.86	-07 40	24.8	17.9	704	1999 GS ₂₁	1999 04	16.46494	14 11	56.32	+00 25	11.9	18.2	704
1999 GG ₂₁	* 1999 04	15.28734	13 45	51.25	+05 48	13.2	17.9	704	1999 GT ₂₁	* 1999 04	15.34724	14 15	27.46	+00 41	51.4	17.6	704
1999 GG ₂₁	1999 04	15.30531	13 45	50.46	+05 48	17.7	17.3	704	1999 GT ₂₁	1999 04	15.40132	14 15	24.63	+00 42	00.4	18.1	704
1999 GG ₂₁	1999 04	15.32296	13 45	49.65	+05 48	23.1	18.0	704	1999 GT ₂₁	1999 04	15.41961	14 15	23.77	+00 42	01.7	18.5	704
1999 GG ₂₁	1999 04	15.34087	13 45	48.76	+05 48	27.5	17.9	704	1999 GT ₂₁	1999 04	16.43411	14 14	34.02	+00 44	08.4	18.8	704
1999 GG ₂₁	1999 04	16.41619	13 44	55.40	+05 53	24.8	18.1	704	1999 GT ₂₁	1999 04	16.44516	14 14	33.49	+00 44	12.1	19.2	704
1999 GG ₂₁	1999 04	16.42723	13 44	54.89	+05 53	27.6	18.1	704	1999 GT ₂₁	1999 04	16.46636	14 14	32.37	+00 44	13.2	19.2	704
1999 GG ₂₁	1999 04	16.43834	13 44	54.25	+05 53	32.1	18.4	704	1999 HA	1999 04	15.33446	13 53	28.45	-15 39	42.0	18.4	R E 684
1999 GG ₂₁	1999 04	16.44929	13 44	53.76	+05 53	32.9	18.7	704	1999 HA	1999 04	15.33919	13 53	28.13	-15 39	41.8		E 684
1999 GG ₂₁	1999 04	16.45989	13 44	53.12	+05 53	36.8	19.2	704	1999 HA	* 1999 04	16.30510	13 52	25.43	-15 39	01.4	18.1	R E 684
1999 GH ₂₁	* 1999 04	15.28834	13 54	00.45	-04 23	00.0	17.9	704	1999 HA	1999 04	16.30795	13 52	25.25	-15 39	01.1		E 684
1999 GH ₂₁	1999 04	15.30630	13 53	59.51	-04 22	54.5	18.6	704	1999 HA	1999 04	16.31247	13 52	24.97	-15 39	01.0		E 684
1999 GH ₂₁	1999 04	15.32395	13 53	58.82	-04 22	52.6	18.2	704	1999 HA	1999 04	19.29492	13 49	09.44	-15 36	20.6	17.9	R 684
1999 GH ₂₁	1999 04	16.41796	13 53	08.20	-04 19	02.7	18.2	704	1999 HA	1999 04	19.29893	13 49	09.15	-15 36	20.2		684
1999 GH ₂₁	1999 04	16.42898	13 53	07.79	-04 19	00.4	18.3	704	1999 HB	* 1999 04	16.31683	14 07	56.25	-12 26	05.7	18.7	R 684
1999 GH ₂₁	1999 04	16.44009	13 53	07.18	-04 18	56.6	18.6	704	1999 HB	1999 04	16.32043	14 07	55.98	-12 26	05.8		684
1999 GH ₂₁	1999 04	16.45095	13 53	06.60	-04 18	53.2	19.1	704	1999 HB	1999 04	17.30020	14 06	57.28	-12 23	49.5	18.8	R 684
1999 GJ ₂₁	* 1999 04	15.28886	14 05	18.76	-11 44	02.6	18.5	704	1999 HB	1999 04	17.30479	14 06	56.99	-12 23	48.9		684
1999 GJ ₂₁	1999 04	15.30684	14 05	17.79	-11 43	58.7	18.7	704	1999 HB	1999 04	17.31352	14 06	56.46	-12 23	47.9		684
1999 GJ ₂₁	1999 04	15.32449	14 05	16.58	-11 43	56.5	18.9	704	1999 HC	1999 04	16.30419	11 35	38.20	+06 25	56.4	18.2	704
1999 GJ ₂₁	1999 04	16.42225	14 04	12.28	-11 40	51.9	17.6	704	1999 HC	1999 04	16.31455	11 35	42.46	+06 24	15.6	17.9	704
1999 GJ ₂₁	1999 04	16.43334	14 04	11.61	-11 40	51.9	17.6	704	1999 HC	1999 04	16.32517	11 35	46.86	+06 22	31.8	18.0	704
1999 GJ ₂₁	1999 04	16.44438	14 04	10.91	-11 40	47.6	18.4	704	1999 HC	1999 04	16.33590	11 35	51.35	+06 20	47.8	17.6	704
1999 GJ ₂₁	1999 04	16.45513	14 04	10.16	-11 40	47.5	18.4	704	1999 HC	1999 04	16.34692	11 35	55.88	+06 19	01.7		704
1999 GK ₂₁	* 1999 04	15.34516	14 18	03.45	-09 12	41.6	16.9	704	1999 HC	* 1999 04	17.20986	11 41	47.02	+04 10	14.9	16.8	R 703
1999 GK ₂₁	1999 04	15.36304	14 18	02.56	-09 12	32.5	16.9	704	1999 HC	1999 04	17.21788	11 41	49.73	+04 09	08.4	16.7	R 703
1999 GK ₂₁	1999 04	15.38108	14 18	01.67	-09 12	25.3	17.1	704	1999 HC	1999 04	17.22589	11 41	52.53	+04 08	02.0	16.6	R 703
1999 GK ₂₁	1999 04	15.39921	14 18	00.89	-09 12	17.2	17.6	704	1999 HC	1999 04	17.23372	11 41	55.23	+04 06	57.5	16.5	R 703
1999 GK ₂₁	1999 04	15.41747	14 17	59.94	-09 12	08.1	17.4	704	1999 HC	1999 04	17.28344	11 42	12.31	+04 00	08.0	16.0	R 703
1999 GK ₂₁	1999 04	16.42246	14 17	14.42	-09 04	42.2	17.3	704	1999 HC	1999 04	17.28900	11 42	14.19	+03 59	22.0	16.1	R 703
1999 GK ₂₁	1999 04	16.43355	14 17	13.81	-09 04	39.2	17.5	704	1999 HC	1999 04	17.29839	11 42	17.42	+03 58	05.3	16.1	R 703
1999 GK ₂₁	1999 04	16.44458	14 17	13.28	-09 04	33.4	17.5	704	1999 HC	1999 04	17.30898	11 42	21.07	+03 56	38.6		703
1999 GK ₂₁	1999 04	16.45533	14 17	12.77	-09 04	28.9	17.5	704	1999 HC	1999 04	17.38556	11 42	47.47	+03 46	16.6		703
1999 GK ₂₁	1999 04	16.46579	14 17	12.19	-09 04	24.5	17.8	704	1999 HC	1999 04	17.38763	11 42	48.20	+03 45	59.6		703
1999 GL ₂₁	* 1999 04	15.34527	14 09	10.54	-10 49	21.4	17.6	704	1999 HC	1999 04	17.85007	11 45	33.11	+02 46	06.1	15.7	R 046
1999 GL ₂₁	1999 04	15.36315	14 09	09.38	-10 49	19.8	17.5	704	1999 HC	1999 04	17.85094	11 45	33.39	+02 45	59.8		046
1999 GL ₂₁	1999 04	15.38119	14 09	08.22	-10 49	18.1	17.8	704	1999 HC	1999 04	17.85175	11 45	33.64	+02 45	53.5		046
1999 GL ₂₁	1999 04	15.39932	14 09	07.26	-10 49	15.7	17.5	704	1999 HC	1999 04	17.85324	11 45	34.10	+02 45	42.3		046
1999 GL ₂₁	1999 04	15.41758	14 09	06.11	-10 49	13.3	17.8	704	1999 HC	1999 04	18.90427	11 50	57.21	+00 45	54.4		118
1999 GL ₂₁	1999 04	16.42219	14 08	05.50	-10 47	35.5	17.1	704	1999 HC	1999 04	18.90701	11 50	57.95	+00 45	37.3		118
1999 GL ₂₁	1999 04	16.43325	14 08	04.79	-10 47	34.8		704	1999 HC	1999 04	18.90766	11 50	58.13	+00 45	33.3		118
1999 GL ₂₁	1999 04	16.44431	14 08	04.00	-10 47	33.2	17.5	704	1999 HC	1999 04	19.79660	11 54	57.89	-00 41	21.8		104
1999 GL ₂₁	1999 04	16.45506	14 08	03.41	-10 47	33.3	17.5	704	1999 HC	1999 04	19.79826	11 54	58.32	-00 41	30.5		104
1999 GL ₂₁	1999 04	16.46552	14 08	02.74	-10 47	31.9	17.9	704	1999 HC	1999 04	19.80011	11 54	58.83	-00 41	40.5		104
1999 GM ₂₁	* 1999 04	15.34527	14 11	46.18	-10 07	06.3	17.2	704	1999 HC	1999 04	19.80197	11 54	59.19	-00 41	51.2		104
1999 GM ₂₁	1999 04	15.36315	14 11	45.32	-10 06	56.5	17.9	704	1999 HC	1999 04	20.15560	11 56	22.18	-01 12	17.9	18.1	V 860
1999 GM ₂₁	1999 04	15.38119	14 11	44.42	-10 06	48.2	18.0	704	1999 HC	1999 04	20.16116	11 56	23.46	-01 12	47.2	17.9	V 860
1999 GM ₂₁	1999 04	15.39932	14 11	43.79	-10 06	40.8	17.5	704	1999 HC	1999 04	20.16311	11 56	27.09	-01 13	49.3		719
1999 GM ₂₁	1999 04	15.41758	14 11	43.03	-10 06	30.2	18.0	704	1999 HC	1999 04	20.16719	11 56	28.06	-01 14	11.3		719
1999 GM ₂₁	1999 04	16.42239	14 11	03.24	-09 58	08.0	17.5	704	1999 HC	1999 04	20.23940	11 56	43.73	-01 20	24.6		719
1999 GM ₂₁	1999 04	16.43348	14 11	02.74	-09 58	02.2	17.5	704	1999 HC	1999 04	20.24383	11 56	44.71	-01 20	47.9		719
1999 GM ₂₁	1999 04	16.44451	14 11	02.20	-09 57	56.4	18.1	704	1999 HC	1999 04	20.46597	11 57	38.74	-01 39	30.5		360
1999 GM ₂₁	1999 04	16.45526	14 11	01.90	-09 57	51.0	18.1	704	1999 HC	1999 04	20.47049	11 57	39.69	-01 39	53.1		360
1999 GM ₂₁	1999 04	16.46572	14 11	01.36	-09 57	45.4	18.2	704	1999 HC	1999 04	20.47188	11 57	39.96	-01 39	59.6		360
1999 GN ₂₁	* 1999 04	15.34547	14 13	37.35	-11 49	47.2	17.4	704	1999 HC	1999 04	24.07483	12 08	55.15	-05 36	31.6	18.3	V 860
1999 GN ₂₁	1999 04	15.36317	14 13	36.60	-11 49	39.7	17.3	704	1999 HC	1999 04	24.07954	12 08	55.79	-05 36	46.4	17.8	V 860
1999 GN ₂₁	1999 04	15.38141	14 13	35.92	-11 49	32.3	17.5	704	1999 HC	1999 04	24.08332	12 08	56.36	-05 36	58.8	18.2	V 860
1999 GN ₂₁	1999 04	15.39953	14 13	35.25	-11 49	23.9	17.3	704	1999 HC	1999 04	24.64486	12 10	20.02	-06 05	58.1	17.8	V 385
1999 GN ₂₁	1999 04	16.42453	14 12	54.90	-11 42	08.8	17.2	704	1999 HC	1999 04	24.65461	12 10	21.32	-06 06	25.0		385
1999 GN ₂₁	1999 04	16.43558	14 12	54.39	-11 42	04.2	17.2	704	1999 HC	1999 04	25.48655	12 12	21.59	-06 45	13.4	17.8	V 385
1999 GN ₂₁	1999 04	16.44660	14 12	53.99	-11 41	57.4	17.2	70									

1999 HL	1999 04	17.93966	11 58 41.80	-00 41 42.9	18.3 V	557	1999 HY	1999 04	18.39382	15 04 25.63	-17 33 50.3	684
1999 HL	1999 04	18.91366	11 58 04.74	-00 40 12.1		557	1999 HY	1999 04	19.37131	15 03 45.83	-17 30 52.4	684
1999 HL	1999 04	18.93558	11 58 03.85	-00 40 10.3		557	1999 HY	1999 04	19.38354	15 03 45.31	-17 30 50.2	684
1999 HL	1999 04	19.90479	11 57 28.72	-00 38 49.4		557	1999 HZ	* 1999 04	19.15365	11 08 09.80	+14 38 27.5	752
1999 HL	1999 04	19.93109	11 57 27.72	-00 38 47.7		557	1999 HZ	1999 04	19.17216	11 08 09.41	+14 38 23.4	752
1999 HL	1999 04	19.94273	11 57 27.30	-00 38 45.2		557	1999 HZ	1999 04	19.18870	11 08 08.98	+14 38 19.8	752
1999 HL	1999 04	19.94507	11 57 27.20	-00 38 45.5		557	1999 HZ	1999 04	20.07351	11 07 48.36	+14 34 52.0	752
1999 HL	1999 04	22.81770	11 55 53.36	-00 35 41.3		557	1999 HZ	1999 04	20.09008	11 07 47.91	+14 34 48.0	752
1999 HL	1999 04	22.82166	11 55 53.24	-00 35 41.4		557	1999 HZ	1999 04	20.10659	11 07 47.53	+14 34 44.5	752
1999 HL	1999 04	22.82760	11 55 53.04	-00 35 41.1		557	1999 HA ₁	1999 03	22.31545	11 54 51.56	-00 39 48.2	699
1999 HM	* 1999 04	17.95806	13 29 13.59	-12 47 49.9		557	1999 HA ₁	1999 03	22.33734	11 54 50.41	-00 39 36.7	699
1999 HM	1999 04	17.96329	13 29 13.25	-12 47 48.8		557	1999 HA ₁	1999 03	22.35773	11 54 49.31	-00 39 25.1	699
1999 HM	1999 04	17.96838	13 29 12.97	-12 47 47.1	18.7 V	557	1999 HA ₁	1999 04	06.18398	11 43 12.00	+01 28 47.6	704
1999 HM	1999 04	18.95212	13 28 18.43	-12 43 49.8		557	1999 HA ₁	1999 04	06.19772	11 43 11.40	+01 28 54.3	704
1999 HM	1999 04	18.95760	13 28 18.14	-12 43 48.3	18.8 V	557	1999 HA ₁	1999 04	06.21163	11 43 10.73	+01 29 00.6	704
1999 HN	* 1999 04	17.95806	13 29 17.93	-12 42 42.0		557	1999 HA ₁	1999 04	06.22539	11 43 10.14	+01 29 07.1	704
1999 HN	1999 04	17.96329	13 29 17.70	-12 42 39.8	18.4 V	557	1999 HA ₁	1999 04	06.23941	11 43 09.56	+01 29 14.8	704
1999 HN	1999 04	17.96838	13 29 17.36	-12 42 38.4		557	1999 HA ₁	1999 04	15.16050	11 37 57.45	+02 34 06.3	704
1999 HN	1999 04	18.95212	13 28 25.33	-12 35 49.6	18.9 V	557	1999 HA ₁	1999 04	15.17923	11 37 56.96	+02 34 12.6	704
1999 HN	1999 04	18.95760	13 28 24.99	-12 35 47.3	19.3 V	557	1999 HA ₁	1999 04	15.19818	11 37 56.35	+02 34 21.2	704
1999 HN	1999 04	23.97868	13 24 06.62	-12 00 52.3		557	1999 HA ₁	1999 04	15.21749	11 37 55.77	+02 34 28.6	704
1999 HN	1999 04	23.98101	13 24 06.47	-12 00 51.4		557	1999 HA ₁	1999 04	15.23651	11 37 55.12	+02 34 35.7	704
1999 HN	1999 04	23.98334	13 24 06.37	-12 00 50.6		557	1999 HA ₁	1999 04	16.30593	11 37 25.90	+02 41 20.9	704
1999 HO	1999 04	15.26810	13 45 01.86	-05 32 59.9	18.0	704	1999 HA ₁	1999 04	16.32697	11 37 25.22	+02 41 28.8	704
1999 HO	1999 04	15.28582	13 45 00.51	-05 32 57.7	18.0	704	1999 HA ₁	1999 04	16.33772	11 37 24.72	+02 41 32.1	704
1999 HO	1999 04	15.30359	13 44 59.71	-05 32 54.9	17.9	704	1999 HA ₁	1999 04	16.34866	11 37 24.38	+02 41 38.1	704
1999 HO	1999 04	15.32138	13 44 58.51	-05 32 52.6	18.0	704	* 1999 04	19.22110	11 36 16.24	+02 58 33.7	678	
1999 HO	1999 04	16.41549	13 43 51.86	-05 30 41.4	17.9	704	1999 HA ₁	1999 04	19.24514	11 36 15.78	+02 58 42.0	678
1999 HO	1999 04	16.42653	13 43 51.11	-05 30 41.2	18.6	704	1999 HA ₁	1999 04	20.15726	11 35 57.39	+03 03 41.4	678
1999 HO	1999 04	16.43758	13 43 50.37	-05 30 38.4	18.6	704	1999 HA ₁	1999 04	20.16877	11 35 56.98	+03 03 43.6	678
1999 HO	1999 04	16.44858	13 43 49.77	-05 30 36.5	18.9	704	1999 HA ₁	1999 04	20.18409	11 35 56.60	+03 03 48.3	678
1999 HO	1999 04	16.45918	13 43 49.08	-05 30 36.3	18.9	704	1999 HB ₁	* 1999 04	19.31565	13 51 51.81	-10 00 43.8	678
1999 HO	1999 04	17.28687	13 42 59.23	-05 28 59.3	17.4 R	684	1999 HB ₁	1999 04	19.33553	13 51 50.63	-10 00 40.2	678
1999 HO	1999 04	17.29041	13 42 59.00	-05 28 58.8		684	1999 HB ₁	1999 04	20.29649	13 50 50.72	-09 57 39.2	678
1999 HO	* 1999 04	18.30854	13 41 57.05	-05 27 02.5	17.2 R	684	1999 HB ₁	1999 04	20.33854	13 50 48.07	-09 57 32.3	678
1999 HO	1999 04	18.31281	13 41 56.79	-05 27 02.1		684	1999 HC ₁	* 1999 04	16.31088	12 09 23.61	+02 58 30.0	704
1999 HO	1999 04	20.29632	13 39 56.72	-05 23 28.1		684	1999 HC ₁	1999 04	16.32152	12 09 49.57	+02 54 28.9	704
1999 HO	1999 04	20.29901	13 39 56.53	-05 23 27.9	17.9 R	684	1999 HC ₁	1999 04	16.33220	12 10 15.65	+02 50 29.2	704
1999 HP	* 1999 04	17.70483	14 35 07.62	-15 46 11.7	19.0 R	426	1999 HC ₁	1999 04	16.34306	12 10 42.10	+02 46 25.0	704
1999 HP	1999 04	17.71218	14 35 07.22	-15 46 08.8	19.5 R	426	1999 HC ₁	1999 04	20.31770	14 27 37.44	-16 03 46.4	704
1999 HP	1999 04	17.71913	14 35 06.92	-15 46 07.5	19.3 R	426	1999 HC ₁	1999 04	20.33384	14 27 59.00	-16 06 33.0	704
1999 HP	1999 04	18.55186	14 34 27.78	-15 42 29.3	18.6 R	426	1999 HC ₁	1999 04	20.35007	14 28 20.73	-16 09 18.6	704
1999 HP	1999 04	18.56337	14 34 27.23	-15 42 25.3	19.3 R	426	1999 HC ₁	1999 04	20.36633	14 28 42.50	-16 12 01.9	704
1999 HP	1999 04	18.57486	14 34 26.64	-15 42 22.0	18.8 R	426	1999 HC ₁	1999 04	21.01337	14 43 27.00	-17 53 12.1	557
1999 HQ	* 1999 04	17.70483	14 35 27.10	-15 38 44.0	18.5 R	426	1999 HC ₁	1999 04	21.01439	14 43 28.11	-17 53 20.7	557
1999 HQ	1999 04	17.71218	14 35 26.69	-15 38 41.2	18.4 R	426	1999 HC ₁	1999 04	21.01542	14 43 29.37	-17 53 29.3	557
1999 HQ	1999 04	17.71913	14 35 26.34	-15 38 39.6	18.5 R	426	1999 HD ₁	* 1999 04	16.41241	14 40 40.31	-14 30 15.6	20.0 V
1999 HQ	1999 04	18.55186	14 34 42.87	-15 34 27.0	18.0 R	426	1999 HD ₁	1999 04	16.43411	14 40 37.77	-14 29 25.2	19.9 V
1999 HQ	1999 04	18.56337	14 34 42.23	-15 34 23.7	18.0 R	426	1999 HD ₁	1999 04	16.45587	14 40 35.25	-14 28 34.8	20.3 V
1999 HQ	1999 04	18.57486	14 34 41.59	-15 34 20.1	17.9 R	426	1999 HD ₁	1999 04	17.25768	14 39 07.19	-13 57 06.6	20.1 V
1999 HR	* 1999 04	18.55433	14 27 50.71	-19 24 13.7	18.7 R	428	1999 HD ₁	1999 04	17.26572	14 39 06.15	-13 56 47.0	20.2 V
1999 HR	1999 04	18.57530	14 27 49.44	-19 24 04.5	18.6 R	428	1999 HD ₁	1999 04	17.30229	14 39 01.76	-13 55 19.9	20.1 V
1999 HR	1999 04	19.48917	14 27 03.11	-19 17 23.7	18.3 R	428	1999 HD ₁	1999 04	17.42533	14 38 46.85	-13 50 25.1	20.1 V
1999 HR	1999 04	19.50871	14 27 02.00	-19 17 15.9	18.5 R	428	1999 HD ₁	1999 04	17.42958	14 38 46.36	-13 50 14.9	20.0 V
1999 HR	1999 04	23.60314	14 23 24.08	-18 45 33.7	18	428	1999 HD ₁	1999 04	17.43547	14 38 45.67	-13 50 00.3	691
1999 HR	1999 04	23.62191	14 23 23.07	-18 45 25.0	18.5 R	428	1999 HD ₁	1999 04	17.44133	14 38 44.92	-13 49 46.2	20.2 V
1999 HS	* 1999 04	18.62718	15 08 36.77	-13 24 15.0	16.2 R	426	1999 HD ₁	1999 04	17.44672	14 38 44.28	-13 49 33.3	19.9 V
1999 HS	1999 04	18.64124	15 08 36.12	-13 24 13.3	16.2 R	426	1999 HD ₁	1999 04	18.00061	14 37 41.01	-13 27 14.2	W
1999 HS	1999 04	18.65454	15 08 35.48	-13 24 11.6	16.2 R	426	1999 HD ₁	1999 04	18.00528	14 37 40.37	-13 27 01.0	19.9 V
1999 HS	1999 04	19.62001	15 07 51.95	-13 22 08.0	16.1 R	426	1999 HD ₁	1999 04	18.00771	14 37 40.10	-13 26 57.3	W
1999 HS	1999 04	19.63294	15 07 51.33	-13 22 06.3	16.1 R	426	1999 HD ₁	1999 04	18.01030	14 37 39.76	-13 26 50.1	W
1999 HS	1999 04	19.64713	15 07 50.61	-13 22 04.6	16.3 R	426	1999 HD ₁	1999 04	18.56326	14 36 35.17	-13 03 40.0	20.1 R
1999 HT	* 1999 04	18.63075	14 57 53.79	-16 24 16.9	17.3 R	426	1999 HD ₁	1999 04	18.56545	14 36 34.98	-13 03 32.8	422
1999 HT	1999 04	18.64474	14 57 53.08	-16 24 13.5	16.9 R	426	1999 HD ₁	1999 04	18.57123	14 36 34.07	-13 03 18.2	I
1999 HT	1999 04	18.65777	14 57 52.49	-16 24 10.2	17.2 R	426	1999 HD ₁	1999 04	19.28758	14 35 07.74	-12 33 34.7	19.9 V
1999 HT	1999 04	19.62324	14 57 06.51	-16 20 00.0	17.6 R	426	1999 HD ₁	1999 04	19.29135	14 35 07.32	-12 33 25.5	19.4 V
1999 HT	1999 04	19.63653	14 57 05.86	-16 19 56.2	17.9 R	426	1999 HD ₁	1999 04	19.29634	14 35 06.67	-12 33 13.5	19.7 V
1999 HT	1999 04	19.65068	14 57 05.15	-16 19 52.6	17.7 R	426	1999 HD ₁	1999 04	21.02000	14 31 29.69	-11 17 59.7	18.5 R
1999 HU	* 1999 04	18.65132	15 06 17.13	-13 33 44.4	16.4 R	426	1999 HD ₁	1999 04	21.02168	14 31 29.43	-11 17 55.4	046
1999 HU	1999 04	18.66510	15 06 16.57	-13 33 39.5	16.4 R	426	1999 HD ₁	1999 04	21.02347	14 31 29.11	-11 17 50.1	046
1999 HU	1999 04	19.62972	15 05 38.89	-13 27 55.6	16.5 R	426	1999 HD ₁	1999 04	21.02488	14 31 28.94	-11 17 45.5	046
1999 HU	1999 04	19.64358	15 05 38.32	-13 27 50.7	16.5 R	426	1999 HD ₁	1999 04	21.02666	14 31 28.76	-11 17 40.7	046
1999 HU	1999 04	19.65757	15 05 37.73	-13 27 45.7	16.8 R	426	1999 HD ₁	1999 04	21.02861	14 31 28.42	-11 17 35.0	046
1999 HV	* 1999 04	18.68394	15 34 54.96	-01 09 39.6	17.2 R	426	1999 HE ₁					

1999 HE ₁	1999 04	21.20895	12 30 13.93	+13 00 21.3	711	1999 HF ₁	1999 04	28.82111	10 02 28.94	+63 04 13.1	14.7 R	151	
1999 HE ₁	1999 04	21.21464	12 30 13.52	+13 00 18.2	658	1999 HF ₁	1999 04	28.82545	10 02 30.26	+63 04 05.1	14.8 R	151	
1999 HE ₁	1999 04	21.21495	12 30 13.30	+13 00 22.7	711	1999 HF ₁	1999 04	28.82826	10 02 31.17	+63 03 59.8	14.8 R	151	
1999 HE ₁	1999 04	21.21696	12 30 13.26	+13 00 19.8	658	1999 HF ₁	1999 04	28.83097	10 02 32.07	+63 03 54.4	15.1 R	151	
1999 HE ₁	1999 04	21.21920	12 30 13.03	+13 00 19.6	658	1999 HF ₁	1999 04	28.83900	10 02 34.50	+63 03 39.4	14.4 R	151	
1999 HE ₁	1999 04	21.53711	12 29 41.14	+13 01 46.6	18.9 R	426	1999 HF ₁	1999 04	28.84586	10 02 36.69	+63 03 26.7	14.5 R	151
1999 HE ₁	1999 04	21.54350	12 29 40.44	+13 01 48.1	18.5 R	426	1999 HF ₁	1999 04	28.87230	10 02 44.97	+63 02 35.4		046
1999 HE ₁	1999 04	21.55005	12 29 39.75	+13 01 49.5	18.6 R	426	1999 HF ₁	1999 04	28.87324	10 02 45.26	+63 02 33.7		046
1999 HE ₁	1999 04	21.96987	12 28 58.27	+13 03 12.9	17.9 V	859	1999 HF ₁	1999 04	28.87414	10 02 45.55	+63 02 32.1		046
1999 HE ₁	1999 04	21.97334	12 28 57.94	+13 03 13.9	18.3 V	859	1999 HF ₁	1999 04	28.88432	10 02 48.57	+63 02 12.4		118
1999 HE ₁	1999 04	21.97645	12 28 57.53	+13 03 15.4	18.1 V	859	1999 HF ₁	1999 04	28.88785	10 02 49.69	+63 02 05.7		118
1999 HE ₁	1999 04	22.12752	12 28 41.76	+13 03 45.3	17.5 V	859	1999 HF ₁	1999 04	28.88920	10 02 50.13	+63 02 03.1	15.4 R	118
1999 HE ₁	1999 04	22.13470	12 28 41.01	+13 03 46.2	17.0 V	859	1999 HF ₁	1999 04	28.89774	10 02 53.16	+63 01 46.6	15.2 V	636
1999 HE ₁	1999 04	22.14374	12 28 39.98	+13 03 46.3	20.3 V	859	1999 HF ₁	1999 04	28.90637	10 02 55.93	+63 01 29.9	15.1 V	636
1999 HE ₁	1999 04	22.20734	12 28 34.43	+13 03 45.5		658	1999 HF ₁	1999 04	28.91545	10 02 58.80	+63 01 12.8	15.1 V	636
1999 HE ₁	1999 04	22.20977	12 28 34.16	+13 03 46.0		658	1999 HF ₁	1999 04	29.22609	10 04 38.17	+62 51 39.3	15.4 R	699
1999 HE ₁	1999 04	22.21579	12 28 33.57	+13 03 46.9		658	1999 HF ₁	1999 04	29.24135	10 04 42.84	+62 51 10.0		699
1999 HE ₁	1999 04	23.25898	12 26 49.99	+13 06 53.4		658	1999 HF ₁	1999 04	29.25665	10 04 47.58	+62 50 40.4		699
1999 HE ₁	1999 04	23.26256	12 26 49.60	+13 06 54.3		658	1999 HF ₁	1999 04	29.26185	10 04 49.86	+62 50 27.6		658
1999 HE ₁	1999 04	23.26579	12 26 49.21	+13 06 55.1		658	1999 HF ₁	1999 04	29.26493	10 04 50.94	+62 50 21.8		658
1999 HF ₁	1999 04	20.13801	08 59 28.48	+67 27 21.3	15.4	704	1999 HF ₁	1999 04	29.26773	10 04 51.74	+62 50 16.4		658
1999 HF ₁	* 1999 04	20.15030	08 59 35.44	+67 27 01.4	15.4 R	699	1999 HF ₁	1999 04	29.86061	10 07 56.78	+62 31 52.0		046
1999 HF ₁	1999 04	20.15415	08 59 37.48	+67 26 54.4		704	1999 HF ₁	1999 04	29.86204	10 07 57.21	+62 31 49.3		046
1999 HF ₁	1999 04	20.16556	08 59 44.02	+67 26 35.8		699	1999 HF ₁	1999 04	29.86307	10 07 57.50	+62 31 47.3		046
1999 HF ₁	1999 04	20.17021	08 59 46.46	+67 26 26.7		704	1999 HF ₁	1999 04	29.86516	10 07 58.13	+62 31 43.3		046
1999 HF ₁	1999 04	20.18082	08 59 52.51	+67 26 09.9		699	1999 HF ₁	1999 04	29.87268	10 08 00.33	+62 31 28.8		118
1999 HF ₁	1999 04	20.18631	08 59 55.41	+67 25 58.7	16.2	704	1999 HF ₁	1999 04	29.87619	10 08 01.37	+62 31 22.1	15.1 R	118
1999 HF ₁	1999 04	20.20236	09 00 04.48	+67 25 31.2		704	1999 HF ₁	1999 04	29.87876	10 08 02.14	+62 31 17.1		118
1999 HF ₁	1999 04	20.82813	09 05 57.95	+67 07 51.1	15.0 R	046	1999 HF ₁	1999 04	29.98762	10 08 35.02	+62 27 49.4	14.8 V	636
1999 HF ₁	1999 04	20.83086	09 05 59.40	+67 07 46.4		046	1999 HF ₁	1999 04	29.99688	10 08 37.83	+62 27 32.0	14.8 V	636
1999 HF ₁	1999 04	20.83209	09 06 00.08	+67 07 44.2		046	1999 HF ₁	1999 04	30.00729	10 08 40.93	+62 27 11.5	14.8 V	636
1999 HF ₁	1999 04	20.83318	09 06 00.66	+67 07 42.3		046	1999 HF ₁	1999 04	30.01076	10 08 42.01	+62 27 04.8	14.7 V	636
1999 HF ₁	1999 04	21.02698	09 07 47.61	+67 02 17.7	15.0 R	758	1999 HF ₁	1999 04	30.12201	10 09 16.89	+62 23 46.7	15.3 V	726
1999 HF ₁	1999 04	21.03101	09 07 49.72	+67 02 10.8	14.9 R	758	1999 HF ₁	1999 04	30.12549	10 09 17.90	+62 23 40.2	15.2 V	726
1999 HF ₁	1999 04	21.03455	09 07 51.59	+67 02 04.6	15.0 R	758	1999 HF ₁	1999 04	30.12896	10 09 18.92	+62 23 33.8	15.1 V	726
1999 HF ₁	1999 04	21.03726	09 07 52.97	+67 02 00.1	14.9 R	758	1999 HF ₁	1999 04	30.13243	10 09 19.91	+62 23 27.5	15.1 V	726
1999 HF ₁	1999 04	21.03808	09 07 51.33	+67 01 36.4		557	1999 HF ₁	1999 04	30.13938	10 09 21.94	+62 23 13.9	15.3 V	726
1999 HF ₁	1999 04	21.03903	09 07 51.86	+67 01 34.7		557	1999 HF ₁	1999 04	30.81383	10 12 42.24	+62 02 20.2	15.2 R	151
1999 HF ₁	1999 04	21.03997	09 07 52.37	+67 01 33.1		557	1999 HF ₁	1999 04	30.81802	10 12 43.40	+62 02 12.4	14.9 R	151
1999 HF ₁	1999 04	21.04090	09 07 52.89	+67 01 31.3	15.1 V	557	1999 HF ₁	1999 04	30.82103	10 12 44.28	+62 02 06.4	15.0 R	151
1999 HF ₁	1999 04	21.04540	09 07 57.26	+67 01 45.8	14.9 R	758	1999 HF ₁	1999 04	30.82377	10 12 45.05	+62 02 01.3	15.1 R	151
1999 HF ₁	1999 04	21.05006	09 07 59.71	+67 01 37.9	14.8 R	758	1999 HF ₁	1999 04	30.83130	10 12 47.14	+62 01 47.2	14.8 R	151
1999 HF ₁	1999 04	21.10119	09 08 27.50	+67 00 08.6		711	1999 HF ₁	1999 04	30.83267	10 12 47.58	+62 01 44.9	14.9 R	151
1999 HF ₁	1999 04	21.10408	09 08 29.00	+67 00 03.6		711	1999 HF ₁	1999 04	30.89068	10 13 03.88	+61 59 55.5	15.1 V	636
1999 HF ₁	1999 04	21.10690	09 08 30.46	+66 59 58.8		711	1999 HF ₁	1999 04	30.89323	10 13 04.60	+61 59 50.6	15.0 V	636
1999 HF ₁	1999 04	21.18042	09 09 09.96	+66 57 46.0		658	1999 HF ₁	1999 04	30.89554	10 13 05.26	+61 59 46.2	15.1 V	636
1999 HF ₁	1999 04	21.18247	09 09 11.04	+66 57 42.9		658	1999 HF ₁	1999 04	30.89774	10 13 05.89	+61 59 42.0	15.0 V	636
1999 HF ₁	1999 04	21.18737	09 09 13.56	+66 57 34.3		658	1999 HF ₁	1999 05	01.15394	10 14 19.77	+61 51 48.0	15.2 V	726
1999 HF ₁	1999 04	21.81189	09 14 41.37	+66 39 23.6	14.7 R	151	1999 HF ₁	1999 05	01.15741	10 14 20.74	+61 51 40.7	15.1 V	726
1999 HF ₁	1999 04	21.81593	09 14 43.44	+66 39 16.3	14.5 R	151	1999 HF ₁	1999 05	01.16088	10 14 21.69	+61 51 35.2	15.3 V	726
1999 HF ₁	1999 04	21.81900	09 14 44.94	+66 39 11.1	14.8 R	151	1999 HF ₁	1999 05	01.16435	10 14 22.63	+61 51 27.8	15.2 V	726
1999 HF ₁	1999 04	21.82073	09 14 45.79	+66 39 07.9	14.9 R	151	1999 HF ₁	1999 05	01.16782	10 14 23.59	+61 51 21.1	15.2 V	726
1999 HF ₁	1999 04	21.82426	09 14 47.54	+66 39 01.6	14.9 R	151	1999 HF ₁	1999 05	01.17130	10 14 24.58	+61 51 15.0	15.0 V	726
1999 HF ₁	1999 04	21.82754	09 14 49.20	+66 38 55.5	14.9 R	151	1999 HF ₁	1999 05	01.81213	10 17 25.33	+61 31 30.2	14.5 R	151
1999 HF ₁	1999 04	21.84699	09 14 58.98	+66 38 20.8	15.4 R	611	1999 HF ₁	1999 05	01.81895	10 17 27.19	+61 31 17.3	14.6 R	151
1999 HF ₁	1999 04	21.84826	09 14 59.63	+66 38 18.5		611	1999 HF ₁	1999 05	01.82213	10 17 27.97	+61 31 11.1	14.8 R	151
1999 HF ₁	1999 04	21.84954	09 15 00.26	+66 38 15.7		611	1999 HF ₁	1999 05	01.82463	10 17 28.64	+61 31 06.8	14.9 R	151
1999 HF ₁	1999 04	22.18441	09 17 49.97	+66 28 25.0		658	1999 HF ₁	1999 05	01.82625	10 17 29.08	+61 31 03.7	15.0 R	151
1999 HF ₁	1999 04	22.18686	09 17 51.38	+66 28 20.0		658	1999 HF ₁	1999 05	01.82850	10 17 29.63	+61 30 59.4	14.9 R	151
1999 HF ₁	1999 04	22.19031	09 17 53.12	+66 28 13.5		658	1999 HF ₁	1999 05	02.12384	10 18 50.38	+61 21 54.0	15.5 V	726
1999 HF ₁	1999 04	22.83472	09 23 07.60	+66 09 01.0	14.5 R	151	1999 HF ₁	1999 05	02.12731	10 18 51.36	+61 21 47.4	15.3 V	726
1999 HF ₁	1999 04	22.83814	09 23 09.21	+66 08 54.8	14.6 R	151	1999 HF ₁	1999 05	02.13079	10 18 52.12	+61 21 42.0	15.3 V	726
1999 HF ₁	1999 04	22.84177	09 23 10.89	+66 08 48.1	14.6 R	151	1999 HF ₁	1999 05	02.13426	10 18 53.12	+61 21 34.8	15.6 V	726
1999 HF ₁	1999 04	22.84603	09 23 12.83	+66 08 40.4	14.7 R	151	1999 HF ₁	1999 05	02.13773	10 18 54.04	+61 21 28.3	15.5 V	726
1999 HF ₁	1999 04	22.84958	09 23 14.50	+66 08 33.9	14.6 R	151	1999 HF ₁	1999 05	02.14120	10 18 54.95	+61 21 20.5	15.2 V	726
1999 HF ₁	1999 04	22.85120	09 23 15.28	+66 08 30.8	14.7 R	151	1999 HF ₁	1999 05	02.80984	10 21 53.89	+61 00 50.7		108
1999 HF ₁	1999 04	22.85986	09 23 19.10	+66 08 13.8		557	1999 HF ₁	1999 05	02.81157	10 21 54.35	+61 00 46.5		108
1999 HF ₁	1999 04	22.86313	09 23 20.62	+66 08 07.8		557	1999 HF ₁	1999 05	02.81343	10 21 54.58	+61 00 43.5		108
1999 HF ₁	1999 04	22.86476	0										

1999 HK ₁	1999 04 17.13629	11 54 53.42	-02 32 11.0	18.2	704	1999 HT ₁	1999 04 20.00447	15 00 00.78	-09 51 38.0	19.0	p	120
1999 HK ₁	1999 04 17.15390	11 54 52.88	-02 31 45.7		704	1999 HT ₁	1999 04 20.02899	14 59 59.56	-09 51 34.0			120
1999 HK ₁	1999 04 17.17108	11 54 52.34	-02 31 21.3	18.6	704	1999 HT ₁	1999 04 20.04774	14 59 58.58	-09 51 28.4			120
1999 HK ₁	1999 04 17.18835	11 54 51.75	-02 30 56.4		704	1999 HT ₁	1999 04 23.95204	14 56 48.53	-09 38 00.4	18.8		120
1999 HK ₁	1999 04 17.20551	11 54 51.21	-02 30 32.5		704	1999 HT ₁	1999 04 23.96746	14 56 47.74	-09 37 55.9		p	120
1999 HL ₁	* 1999 04 17.22744	13 20 03.54	-10 53 16.4	18.6	704	1999 HT ₁	1999 04 23.99133	14 56 46.59	-09 37 53.7			120
1999 HL ₁	1999 04 17.24444	13 20 02.89	-10 52 51.8	18.4	704	1999 HU ₁	* 1999 04 20.02561	13 16 11.52	-01 00 23.3	18.1	R	621
1999 HL ₁	1999 04 17.26135	13 20 02.32	-10 52 29.6	18.7	704	1999 HU ₁	1999 04 20.02929	13 16 11.35	-01 00 22.2	18.3	R	621
1999 HL ₁	1999 04 17.27841	13 20 01.68	-10 52 06.2	18.8	704	1999 HU ₁	1999 04 20.03297	13 16 11.17	-01 00 21.0	18.3	R	621
1999 HL ₁	1999 04 17.29541	13 20 01.14	-10 51 43.9	18.6	704	1999 HU ₁	1999 04 20.08572	13 16 08.66	-01 00 05.6	18.4	R	621
1999 HL ₁	1999 04 18.32180	13 19 27.43	-10 28 41.9	18.0	704	1999 HU ₁	1999 04 20.08940	13 16 08.50	-01 00 05.0	18.1	R	621
1999 HL ₁	1999 04 18.32833	13 19 27.21	-10 28 34.0		704	1999 HU ₁	1999 04 22.01588	13 14 39.02	-00 50 54.5	18.7	R	621
1999 HL ₁	1999 04 18.34474	13 19 27.14	-10 28 25.0		704	1999 HU ₁	1999 04 22.01957	13 14 38.71	-00 50 53.3	18.4	R	621
1999 HL ₁	1999 04 18.34115	13 19 26.82	-10 28 15.8		704	1999 HU ₁	1999 04 22.02325	13 14 38.64	-00 50 53.4	18.3	R	621
1999 HL ₁	1999 04 18.34757	13 19 26.51	-10 28 06.5		704	1999 HU ₁	1999 04 23.04197	13 13 52.00	-00 46 11.7	18.2	R	621
1999 HM ₁	* 1999 04 17.23047	13 23 03.37	-11 00 23.5	17.7	704	1999 HU ₁	1999 04 23.04565	13 13 51.83	-00 46 10.6	18.4	R	621
1999 HM ₁	1999 04 17.24749	13 23 02.53	-11 00 08.2	17.9	704	1999 HU ₁	1999 04 23.04933	13 13 51.64	-00 46 09.6	18.6	R	621
1999 HM ₁	1999 04 17.26445	13 23 01.73	-10 59 52.0	18.2	704	1999 HV ₁	* 1999 04 18.26206	13 26 58.09	-09 32 16.6	20.3	V	691
1999 HM ₁	1999 04 17.28143	13 23 00.91	-10 59 36.9	18.1	704	1999 HV ₁	1999 04 18.28333	13 26 56.63	-09 32 03.9	20.7	V	691
1999 HM ₁	1999 04 17.29850	13 23 00.13	-10 59 20.7	18.4	704	1999 HV ₁	1999 04 18.30448	13 26 55.17	-09 31 51.9	20.5	V	691
1999 HM ₁	1999 04 18.32194	13 22 13.96	-10 43 41.8	17.7	704	1999 HV ₁	1999 04 20.30651	13 24 40.06	-09 12 42.7	20.6	V	691
1999 HM ₁	1999 04 18.32847	13 22 13.71	-10 43 36.1	17.7	704	1999 HV ₁	1999 04 20.31026	13 24 39.79	-09 12 40.8	20.8	V	691
1999 HM ₁	1999 04 18.33488	13 22 13.34	-10 43 29.3	18.2	704	1999 HV ₁	1999 04 20.31509	13 24 39.46	-09 12 38.0	20.6	V	691
1999 HM ₁	1999 04 18.34129	13 22 13.04	-10 43 23.5		704	1999 HV ₁	1999 04 21.27187	13 23 34.81	-09 03 23.3	20.3	V	691
1999 HM ₁	1999 04 18.34771	13 22 12.65	-10 43 17.8		704	1999 HV ₁	1999 04 21.27648	13 23 34.46	-09 03 20.6	20.4	V	691
1999 HN ₁	* 1999 04 17.23116	13 30 35.24	-11 48 53.0	18.4	704	1999 HV ₁	1999 04 22.22727	13 22 30.20	-08 54 07.2	20.8	V	691
1999 HN ₁	1999 04 17.24817	13 30 34.07	-11 48 45.9	19.3	704	1999 HV ₁	1999 04 22.23115	13 22 30.03	-08 54 03.9	20.5	V	691
1999 HN ₁	1999 04 17.26514	13 30 32.80	-11 48 44.5	18.4	704	1999 HV ₁	1999 04 23.59972	13 20 57.39	-08 40 38.1	20.7	R	426
1999 HN ₁	1999 04 17.28211	13 30 31.69	-11 48 40.1	18.8	704	1999 HV ₁	1999 04 23.60602	13 20 56.94	-08 40 35.6	21.0	R	426
1999 HN ₁	1999 04 17.29919	13 30 30.42	-11 48 35.6	17.9	704	1999 HV ₁	1999 04 23.61286	13 20 56.46	-08 40 31.3	20.5	R	426
1999 HN ₁	1999 04 18.32433	13 29 21.44	-11 44 10.4	18.1	704	1999 HV ₁	1999 04 24.32051	13 20 08.73	-08 33 44.8			658
1999 HN ₁	1999 04 18.33075	13 29 20.84	-11 44 08.8		704	1999 HV ₁	1999 04 24.32604	13 20 08.35	-08 33 41.6			658
1999 HN ₁	1999 04 18.34357	13 29 20.06	-11 44 05.6		704	1999 HV ₁	1999 04 24.32993	13 20 08.06	-08 33 39.1			658
1999 HN ₁	1999 04 18.34999	13 29 19.14	-11 44 03.2		704	1999 HW ₁	* 1999 04 19.24330	13 38 39.36	-10 21 29.1	19.1		704
1999 HO ₁	* 1999 04 17.23127	13 35 17.03	-12 10 40.1	17.9	704	1999 HW ₁	1999 04 19.25957	13 38 37.22	-10 20 28.0	19.6		704
1999 HO ₁	1999 04 17.24828	13 35 15.34	-12 10 48.7	18.0	704	1999 HW ₁	1999 04 19.27589	13 38 34.96	-10 19 25.5	19.9		704
1999 HO ₁	1999 04 17.26524	13 35 13.60	-12 10 57.4	18.3	704	1999 HW ₁	1999 04 20.87240	13 35 10.73	-08 37 42.8			557
1999 HO ₁	1999 04 17.28222	13 35 11.87	-12 11 05.4	18.1	704	1999 HW ₁	1999 04 20.87367	13 35 10.54	-08 37 38.1			557
1999 HO ₁	1999 04 17.29930	13 35 10.14	-12 11 14.5		704	1999 HW ₁	1999 04 20.87487	13 35 10.46	-08 37 33.0	19.0	V	557
1999 HO ₁	1999 04 18.32447	13 33 29.41	-12 19 42.8	17.7	704	1999 HW ₁	1999 04 21.51999	13 33 49.96	-07 57 04.0	18.9	R	426
1999 HO ₁	1999 04 18.33089	13 33 28.71	-12 19 45.9		704	1999 HW ₁	1999 04 21.52668	13 33 49.05	-07 56 39.0	19.0	R	426
1999 HO ₁	1999 04 18.34372	13 33 27.43	-12 19 53.1		704	1999 HW ₁	1999 04 22.31843	13 32 11.03	-07 05 59.2			658
1999 HO ₁	1999 04 18.35013	13 33 26.75	-12 19 55.8		704	1999 HW ₁	1999 04 22.32277	13 32 10.46	-07 05 41.8			658
1999 HP ₁	* 1999 04 17.30224	13 41 58.96	-10 46 32.2	17.7	704	1999 HW ₁	1999 04 22.32627	13 32 10.02	-07 05 29.3			658
1999 HP ₁	1999 04 17.31925	13 41 57.42	-10 46 35.4		704	1999 HW ₁	1999 04 22.84601	13 31 07.70	-06 32 38.2			557
1999 HP ₁	1999 04 17.33635	13 41 55.95	-10 46 38.3	18.4	704	1999 HW ₁	1999 04 22.84741	13 31 07.54	-06 32 32.9		W	557
1999 HP ₁	1999 04 17.35342	13 41 54.39	-10 46 41.3	18.1	704	1999 HW ₁	1999 04 22.84881	13 31 07.37	-06 32 28.0			557
1999 HP ₁	1999 04 18.32248	13 40 31.58	-10 49 29.0	18.0	704	1999 HW ₁	1999 04 23.25163	13 30 19.06	-06 07 05.4			658
1999 HP ₁	1999 04 18.32262	13 40 31.58	-10 49 28.4	17.9	704	1999 HW ₁	1999 04 23.25376	13 30 18.78	-06 06 57.1			658
1999 HP ₁	1999 04 18.32889	13 40 30.97	-10 49 29.9		704	1999 HW ₁	1999 04 23.25551	13 30 18.58	-06 06 51.1			658
1999 HP ₁	1999 04 18.32903	13 40 30.99	-10 49 29.4		704	1999 HW ₁	1999 04 23.55459	13 29 43.16	-05 48 32.4	19.6	R	426
1999 HP ₁	1999 04 18.33530	13 40 30.40	-10 49 33.2		704	1999 HW ₁	1999 04 23.55855	13 29 42.62	-05 48 17.9	19.0	R	426
1999 HP ₁	1999 04 18.33544	13 40 30.37	-10 49 32.2		704	1999 HW ₁	1999 04 23.56296	13 29 42.10	-05 48 00.7	19.2	R	426
1999 HP ₁	1999 04 18.34172	13 40 29.78	-10 49 33.0		704	1999 HW ₁	1999 04 23.56713	13 29 41.56	-05 47 45.8	19.5	R	426
1999 HP ₁	1999 04 18.34185	13 40 29.76	-10 49 32.9		704	1999 HW ₁	1999 04 23.84264	13 29 09.49	-05 29 57.6			557
1999 HP ₁	1999 04 18.34813	13 40 29.26	-10 49 33.8		704	1999 HW ₁	1999 04 23.84545	13 29 09.12	-05 29 48.1			557
1999 HP ₁	1999 04 18.34827	13 40 29.27	-10 49 33.2		704	1999 HW ₁	1999 04 23.84685	13 29 08.95	-05 29 43.1		W	557
1999 HQ ₁	* 1999 04 17.30495	13 54 53.37	-11 46 27.0	18.9	704	1999 HW ₁	1999 04 23.92602	13 28 59.21	-05 24 44.7	18.1	R	046
1999 HQ ₁	1999 04 17.32196	13 54 52.08	-11 46 28.2	19.1	704	1999 HW ₁	1999 04 23.92758	13 28 59.11	-05 24 39.8			046
1999 HQ ₁	1999 04 17.33906	13 54 50.86	-11 46 28.4	19.1	704	1999 HW ₁	1999 04 23.92905	13 28 58.88	-05 24 34.6			046
1999 HQ ₁	1999 04 17.35614	13 54 49.82	-11 46 26.1	19.1	704	1999 HW ₁	1999 04 23.93056	13 28 58.76	-05 24 30.9			046
1999 HQ ₁	1999 04 17.37322	13 54 48.36	-11 46 27.9	19.5	704	1999 HW ₁	1999 04 23.93203	13 28 58.44	-05 24 23.0			046
1999 HQ ₁	1999 04 18.32290	13 53 44.05	-11 46 08.3	19.4	704	1999 HW ₁	1999 04 24.21263	13 28 26.47	-05 06 49.1			658
1999 HQ ₁	1999 04 18.32931	13 53 43.74	-11 46 08.3	19.4	704	1999 HW ₁	1999 04 24.21495	13 28 26.22	-05 06 40.6			658
1999 HQ ₁	1999 04 18.33572	13 53 43.13	-11 46 07.8	19.8	704	1999 HW ₁	1999 04 24.21793	13 28 25.85	-05 06 29.2			658
1999 HQ ₁	1999 04 18.34214	13 53 42.72	-11 46 06.6	19.8	704	1999 HX ₁	* 1999 04 19.30342	14 18 58.25	-05 44 38.4	19.3		704
1999 HQ ₁	1999 04 18.34855	13 53 42.16	-11 46 08.0	19.8	704	1999 HX ₁	1999 04 19.31989	14 18 58.58	-05 45 09.9	19.3		704
1999 HR ₁	* 1999 04 19.29369	14 45 02.77	-18 25 50.2	18.4	704	1999 HX ₁	1999 04 19.33649	14 18 59.07	-05 45 41.4	20.1		704
1999 HR ₁	1999 04 19.29379	14 45 02.90	-18 25 50.4	19.1	704	1999 HX ₁	1999 04 19.35306	14 18 59.49	-05 46 10.1	19.8		704
1999 HR ₁	1999 04 19.29389	14 45 02.81	-18 25 50.3	19.7	704	1999 HX ₁	1999 04 20.89626	14 19 42.61				

1999 HX ₁	1999 04	24.28807	14 21 18.62	+08 22 46.3		658	1999 HA ₂	1999 04	22.81245	15 38 48.19	+31 11 11.2	17.9 V	557
1999 HX ₁	1999 04	24.28973	14 21 18.63	+08 22 49.7		658	1999 HA ₂	1999 04	23.02008	15 38 17.69	+31 07 08.7	17.5 R	046
1999 HY ₁	* 1999 04	20.16206	12 47 57.24	-27 10 37.3	17.9	704	1999 HA ₂	1999 04	23.02162	15 38 17.52	+31 07 06.8		046
1999 HY ₁	1999 04	20.17834	12 47 56.09	-27 09 22.8	17.6	704	1999 HA ₂	1999 04	23.02306	15 38 17.32	+31 07 05.1		046
1999 HY ₁	1999 04	20.19464	12 47 55.03	-27 08 07.7	16.9	704	1999 HA ₂	1999 04	23.02442	15 38 17.05	+31 07 03.4	17.4 R	046
1999 HY ₁	1999 04	20.21101	12 47 53.92	-27 06 52.8	17.1	704	1999 HA ₂	1999 04	23.28265	15 37 41.46	+31 01 51.1		658
1999 HY ₁	1999 04	22.12426	12 46 03.60	-24 39 00.5	19.2 V	860	1999 HA ₂	1999 04	23.28705	15 37 40.82	+31 01 46.0		658
1999 HY ₁	1999 04	22.12631	12 46 03.39	-24 38 51.6	F	860	1999 HA ₂	1999 04	23.29031	15 37 40.34	+31 01 41.8		658
1999 HY ₁	1999 04	22.18138	12 45 59.88	-24 34 29.2	19.3 V	859	1999 HA ₂	1999 04	23.29847	15 37 38.98	+31 01 38.1	18.7	704
1999 HY ₁	1999 04	22.18803	12 45 59.52	-24 33 57.3	19.1 V	859	1999 HA ₂	1999 04	23.29852	15 37 39.05	+31 01 39.3	18.3	704
1999 HY ₁	1999 04	22.19081	12 45 59.32	-24 33 43.2	19.2 V	859	1999 HA ₂	1999 04	23.30804	15 37 37.56	+31 01 27.1	18.2	704
1999 HY ₁	1999 04	22.23250	12 45 58.06	-24 30 45.3		711	1999 HA ₂	1999 04	23.30810	15 37 37.63	+31 01 26.7	18.3	704
1999 HY ₁	1999 04	22.23602	12 45 57.86	-24 30 28.3		711	1999 HA ₂	1999 04	23.31780	15 37 36.14	+31 01 15.5	18.6	704
1999 HY ₁	1999 04	22.23962	12 45 57.62	-24 30 11.3		711	1999 HA ₂	1999 04	23.31786	15 37 36.21	+31 01 17.0	18.6	704
1999 HY ₁	1999 04	22.53806	12 45 41.34	-24 06 22.4	18.5 R	428	1999 HA ₂	1999 04	23.32757	15 37 34.72	+31 01 04.9	18.6	704
1999 HY ₁	1999 04	22.54153	12 45 41.10	-24 06 06.1	18.5 R	428	1999 HA ₂	1999 04	23.32762	15 37 34.76	+31 01 03.0	18.8	704
1999 HY ₁	1999 04	23.25048	12 45 03.66	-23 10 10.8	17.5	704	1999 HA ₂	1999 04	23.33725	15 37 33.30	+31 00 52.2	18.9	704
1999 HY ₁	1999 04	23.25053	12 45 03.73	-23 10 09.8	17.9	704	1999 HA ₂	1999 04	23.33730	15 37 33.25	+31 00 50.7	19.6	704
1999 HY ₁	1999 04	23.25995	12 45 03.12	-23 09 25.4	18.0	704	1999 HA ₂	1999 04	23.69048	15 36 43.75	+30 54 05.6	17.9 R	426
1999 HY ₁	1999 04	23.26000	12 45 03.12	-23 09 25.0	17.9	704	1999 HA ₂	1999 04	23.69414	15 36 43.23	+30 54 01.2	18.1 R	426
1999 HY ₁	1999 04	23.26970	12 45 02.43	-23 08 40.0	18.0	704	1999 HA ₂	1999 04	23.69818	15 36 42.62	+30 53 56.1	18.2 R	426
1999 HY ₁	1999 04	23.26976	12 45 02.51	-23 08 38.0	18.5	704	1999 HA ₂	1999 04	23.82662	15 36 25.95	+30 50 51.6		557
1999 HY ₁	1999 04	23.27939	12 45 01.82	-23 07 54.6	18.4	704	1999 HA ₂	1999 04	23.82825	15 36 25.70	+30 50 48.8		557
1999 HY ₁	1999 04	23.27944	12 45 01.89	-23 07 52.6	18.1	704	1999 HA ₂	1999 04	23.86181	15 36 21.02	+30 50 10.6	16.7 R	046
1999 HY ₁	1999 04	23.28903	12 45 01.32	-23 07 04.7	18.2	704	1999 HA ₂	1999 04	23.86350	15 36 20.78	+30 50 08.1		046
1999 HY ₁	1999 04	23.28908	12 45 01.28	-23 07 06.1	18.0	704	1999 HA ₂	1999 04	23.86515	15 36 20.54	+30 50 06.5		046
1999 HY ₁	1999 04	23.50869	12 44 50.84	-22 49 12.4	17.7 R	426	1999 HA ₂	1999 04	23.86662	15 36 20.30	+30 50 04.9		046
1999 HY ₁	1999 04	23.51244	12 44 50.61	-22 48 54.0	17.7 R	426	1999 HA ₂	1999 04	24.23230	15 35 28.77	+30 43 05.6	17.5 V	860
1999 HY ₁	1999 04	23.51693	12 44 49.96	-22 48 35.1	18.5 R	428	1999 HA ₂	1999 04	24.23686	15 35 28.22	+30 43 01.1	18.0 V	860
1999 HY ₁	1999 04	23.52024	12 44 50.15	-22 48 16.8	17.6 R	426	1999 HA ₂	1999 04	24.24704	15 35 26.88	+30 42 47.7	17.3 V	860
1999 HY ₁	1999 04	23.52446	12 44 49.52	-22 47 58.7	18.4 R	428	1999 HA ₂	1999 04	24.34179	15 35 14.82	+30 40 30.7		658
1999 HY ₁	1999 04	23.90662	12 44 30.15	-22 17 42.0	17.0 R	046	1999 HA ₂	1999 04	24.34561	15 35 14.25	+30 40 26.3		658
1999 HY ₁	1999 04	23.90823	12 44 30.10	-22 17 34.6		046	1999 HA ₂	1999 04	24.34846	15 35 13.81	+30 40 22.8		658
1999 HY ₁	1999 04	23.90932	12 44 30.00	-22 17 29.7		046	1999 HA ₂	1999 04	24.73139	15 34 21.71	+30 32 39.0	18.2	327
1999 HY ₁	1999 04	23.91049	12 44 29.97	-22 17 23.7		046	1999 HA ₂	1999 04	24.73549	15 34 21.15	+30 32 33.6		327
1999 HY ₁	1999 04	23.91170	12 44 29.90	-22 17 18.0		046	1999 HA ₂	1999 04	24.73959	15 34 20.56	+30 32 28.8		327
1999 HY ₁	1999 04	24.18213	12 44 15.46	-21 55 09.0	18.7 V	859	1999 HA ₂	1999 04	24.86215	15 34 05.04	+30 29 53.2	17.2 R	046
1999 HY ₁	1999 04	24.18711	12 44 15.17	-21 54 44.9	19.1 V	859	1999 HA ₂	1999 04	24.86329	15 34 04.86	+30 29 51.7		046
1999 HY ₁	1999 04	24.19088	12 44 14.97	-21 54 26.0	19.4 V	859	1999 HA ₂	1999 04	24.86385	15 34 04.78	+30 29 50.8		557
1999 HY ₁	1999 04	24.92050	12 43 40.74	-20 55 47.2	16.4 R	046	1999 HA ₂	1999 04	24.86439	15 34 04.71	+30 29 50.7		046
1999 HY ₁	1999 04	24.92597	12 43 40.37	-20 55 20.8		046	1999 HA ₂	1999 04	24.86560	15 34 04.56	+30 29 49.2		046
1999 HY ₁	1999 04	24.93197	12 43 40.13	-20 54 50.9		046	1999 HA ₂	1999 04	24.86560	15 34 04.54	+30 29 49.0		557
1999 HY ₁	1999 04	25.23750	12 43 24.64	-20 29 35.6	18.9 V	859	1999 HA ₂	1999 04	24.86735	15 34 04.29	+30 29 46.7		557
1999 HY ₁	1999 04	25.24723	12 43 24.13	-20 28 47.4	18.6 V	859	1999 HA ₂	1999 04	24.86875	15 34 04.27	+30 29 44.5	17.8 R	611
1999 HY ₁	1999 04	25.25238	12 43 23.89	-20 28 21.4	18.8 V	859	1999 HA ₂	1999 04	24.87292	15 34 03.57	+30 29 38.5		611
1999 HY ₁	1999 04	26.49986	12 42 30.31	-18 46 16.7	17.4 R	426	1999 HA ₂	1999 04	24.87789	15 34 02.95	+30 29 34.1		611
1999 HY ₁	1999 04	26.50354	12 42 30.11	-18 45 57.9	17.5 R	426	1999 HA ₂	1999 04	25.25619	15 33 11.07	+30 22 13.1	17.9 V	859
1999 HY ₁	1999 04	26.50787	12 42 29.89	-18 45 37.8	17.8 R	426	1999 HA ₂	1999 04	25.26101	15 33 10.44	+30 22 06.7	18.1 V	859
1999 HZ ₁	* 1999 04	20.22597	13 55 41.40	-29 45 02.5	18.0	704	1999 HA ₂	1999 04	25.26480	15 33 09.88	+30 22 02.1	17.9 V	859
1999 HZ ₁	1999 04	20.24231	13 55 39.03	-29 44 32.9	18.7	704	1999 HA ₂	1999 04	25.83219	15 31 57.21	+30 09 59.7		104
1999 HZ ₁	1999 04	20.25867	13 55 36.45	-29 44 04.1	18.6	704	1999 HA ₂	1999 04	25.83562	15 31 56.85	+30 09 56.8		104
1999 HZ ₁	1999 04	20.27518	13 55 33.89	-29 43 35.6	18.0	704	1999 HA ₂	1999 04	25.83884	15 31 56.22	+30 09 51.9	18.0 V	104
1999 HZ ₁	1999 04	22.20929	13 51 06.16	-28 44 53.3	18.5 V	859	1999 HA ₂	1999 04	25.90565	15 31 47.32	+30 08 32.1		046
1999 HZ ₁	1999 04	22.21240	13 51 05.71	-28 44 46.7	18.8 V	859	1999 HA ₂	1999 04	25.90684	15 31 47.16	+30 08 30.1		046
1999 HZ ₁	1999 04	22.21547	13 51 05.27	-28 44 41.0	19.2 V	859	1999 HA ₂	1999 04	25.90793	15 31 47.06	+30 08 29.6		046
1999 HZ ₁	1999 04	22.21997	13 51 04.64	-28 44 32.9	19.0 V	859	1999 HA ₂	1999 04	25.91071	15 31 46.67	+30 08 25.5		046
1999 HZ ₁	1999 04	22.45664	13 50 34.96	-28 37 22.7	17.6 R	426	1999 HA ₂	1999 04	25.91191	15 31 46.41	+30 08 24.2		046
1999 HZ ₁	1999 04	22.45963	13 50 34.50	-28 37 17.7	17.8 R	426	1999 HA ₂	1999 04	25.91309	15 31 46.31	+30 08 22.7	16.7 R	046
1999 HZ ₁	1999 04	22.46371	13 50 33.96	-28 37 10.1	17.5 R	426	1999 HA ₂	1999 04	26.44497	15 30 37.10	+29 57 25.7		658
1999 HZ ₁	1999 04	22.55970	13 50 20.46	-28 34 20.8	18.7 R	428	1999 HA ₂	1999 04	26.44866	15 30 36.58	+29 57 20.6		658
1999 HZ ₁	1999 04	23.52920	13 48 15.88	-28 05 29.2	17.8 R	426	1999 HA ₂	1999 04	26.45984	15 30 35.15	+29 57 06.5		658
1999 HZ ₁	1999 04	23.53332	13 48 15.31	-28 05 21.6	17.8 R	426	1999 HA ₂	1999 04	26.48152	15 30 32.20	+29 56 39.0		658
1999 HZ ₁	1999 04	23.54282	13 48 14.07	-28 05 05.2	17.5 R	426	1999 HA ₂	1999 04	26.48552	15 30 31.66	+29 56 33.9		658
1999 HZ ₁	1999 04	23.54360	13 48 13.81	-28 05 05.5	18.9 R	428	1999 HA ₂	1999 04	26.48803	15 30 31.35	+29 56 30.9		658
1999 HZ ₁	1999 04	23.54858	13 48 13.11	-28 04 56.3	19.1 R	428	1999 HA ₂	1999 04	26.66098	15 30 10.00	+29 53 19.3	18.1 R	426
1999 HZ ₁	1999 04	23.95638	13 47 21.72	-27 53 09.8	17.0 R	046	1999 HA ₂	1999 04	26.66520	15 30 09.43	+29 53 14.8	17.9 R	426
1999 HZ ₁	1999 04	23.95777	13 47 21.55	-27 53 07.9		046	1999 HA ₂	1999 04	26.66905	15 30 08.89	+29 53 09.3	17.9 R	426
1999 HZ ₁	1999 04	23.95969	13 47 21.29	-27 53 03.4		046	1999 HA ₂	1999 04	26.70608	15 30 04.00	+29 52 04.8	18.3 V	360
1													

1999 HC ₂	1999 04 23.04882	13 00 14.26	+02 25 32.6	046	1999 HP ₂	1999 04 17.33657	13 43 24.22	-10 44 09.6	19.2	704
1999 HC ₂	1999 04 23.05024	13 00 14.20	+02 25 33.5	046	1999 HP ₂	1999 04 17.35365	13 43 23.36	-10 44 09.4	19.3	704
1999 HC ₂	1999 04 23.05166	13 00 14.13	+02 25 34.7	046	1999 HP ₂	1999 04 18.32262	13 42 33.79	-10 43 17.3	18.9	704
1999 HC ₂	1999 04 24.01403	12 59 25.25	+02 32 54.9	046	1999 HP ₂	1999 04 18.32903	13 42 33.28	-10 43 17.2	19.2	704
1999 HC ₂	1999 04 24.01583	12 59 25.12	+02 32 56.9	046	1999 HP ₂	1999 04 18.34185	13 42 32.65	-10 43 17.0		704
1999 HC ₂	1999 04 24.01721	12 59 25.02	+02 32 56.9	046	1999 HQ ₂	* 1999 04 21.51580	13 55 28.01	-12 03 57.9		429
1999 HC ₂	1999 04 24.01884	12 59 24.93	+02 32 57.5	046	1999 HQ ₂	1999 04 21.52708	13 55 27.45	-12 03 52.4		429
1999 HD ₂	* 1999 04 19.96381	14 02 19.61	-02 35 37.3	18.6	1999 HQ ₂	1999 04 21.53819	13 55 26.79	-12 03 46.7	17.4 V	429
1999 HD ₂	1999 04 19.97713	14 02 18.81	-02 35 31.7		1999 HQ ₂	1999 04 23.48484	13 53 38.33	-11 47 33.4	18.0 V	429
1999 HD ₂	1999 04 19.99385	14 02 17.78	-02 35 25.7		1999 HQ ₂	1999 04 23.50904	13 53 36.94	-11 47 21.4	17.9 V	429
1999 HD ₂	1999 04 23.89387	13 58 23.58	-02 12 25.3	18.5	1999 HQ ₂	1999 04 23.52917	13 53 35.74	-11 47 11.2	18.1 V	429
1999 HD ₂	1999 04 23.91294	13 58 22.47	-02 12 19.6		1999 HR ₂	1997 11 06.15085	03 19 44.27	+19 02 20.3		704
1999 HD ₂	1999 04 23.93262	13 58 21.28	-02 12 12.3		1999 HR ₂	1997 11 06.17100	03 19 42.99	+19 02 24.3		704
1999 HE ₂	* 1999 04 19.96595	14 07 41.16	-03 12 14.9	18.4	1999 HR ₂	1997 11 06.19081	03 19 41.67	+19 02 27.8		704
1999 HE ₂	1999 04 19.97997	14 07 40.26	-03 12 10.4		1999 HR ₂	1997 11 06.21081	03 19 40.30	+19 02 31.8		704
1999 HE ₂	1999 04 19.99634	14 07 39.22	-03 12 05.1		1999 HR ₂	1997 11 06.23064	03 19 38.99	+19 02 35.8		704
1999 HE ₂	1999 04 23.90708	14 03 41.55	-02 51 00.7	17.9	1999 HR ₂	1997 11 29.12469	02 54 18.44	+20 12 43.0		704
1999 HE ₂	1999 04 23.92593	14 03 40.34	-02 50 55.2		1999 HR ₂	1997 11 29.16677	02 54 15.79	+20 12 50.3		704
1999 HE ₂	1999 04 23.94432	14 03 39.22	-02 50 48.9		1999 HR ₂	1997 11 29.18558	02 54 14.57	+20 12 52.6		704
1999 HE ₂	1999 04 23.98000	14 03 37.12	-02 50 37.3		1999 HR ₂	1997 11 29.20428	02 54 13.47	+20 12 55.4		704
1999 HE ₂	1999 04 23.98313	14 03 36.77	-02 50 37.2		1999 HR ₂	1997 11 29.22297	02 54 12.29	+20 12 59.5		704
1999 HE ₂	1999 04 24.89531	14 02 41.16	-02 45 54.3	18.4	1999 HR ₂	1999 04 15.26638	13 32 09.93	+02 16 45.5	17.5	704
1999 HE ₂	1999 04 24.90547	14 02 40.47	-02 45 52.0		1999 HR ₂	1999 04 15.28412	13 32 08.89	+02 16 45.0	17.7	704
1999 HE ₂	1999 04 25.93291	14 01 37.43	-02 40 40.0	18.2	1999 HR ₂	1999 04 15.30188	13 32 07.79	+02 16 45.8	18.2	704
1999 HE ₂	1999 04 25.94686	14 01 36.50	-02 40 35.6		1999 HR ₂	1999 04 15.31965	13 32 06.66	+02 16 44.9	18.7	704
1999 HE ₂	1999 04 25.96249	14 01 35.47	-02 40 31.2		1999 HR ₂	1999 04 16.36630	13 31 04.05	+02 16 28.4	16.8	704
1999 HF ₂	* 1999 04 20.01326	15 04 11.90	-16 47 57.9	18.4	1999 HR ₂	1999 04 16.37834	13 31 03.36	+02 16 28.4		704
1999 HF ₂	1999 04 20.03649	15 04 10.73	-16 47 54.2		1999 HR ₂	1999 04 16.39063	13 31 02.61	+02 16 28.5	17.2	704
1999 HF ₂	1999 04 20.05529	15 04 09.96	-16 47 52.7		1999 HR ₂	1999 04 16.40292	13 31 01.84	+02 16 28.0	17.2	704
1999 HF ₂	1999 04 23.95767	15 00 51.25	-16 38 57.5	18.9	I	1999 04 16.41416	13 31 01.13	+02 16 28.3	17.7	704
1999 HF ₂	1999 04 23.97382	15 00 50.33	-16 38 53.7		1999 HR ₂	* 1999 04 16.65278	13 30 47.17	+02 16 21.7	16.5	327
1999 HF ₂	1999 04 23.99713	15 00 49.22	-16 38 50.6		p	1999 04 16.66082	13 30 46.62	+02 16 22.2		327
1999 HF ₂	1999 04 25.98005	14 59 02.18	-16 33 49.7	18.5	1999 HR ₂	1999 04 16.66931	13 30 46.14	+02 16 22.1		327
1999 HF ₂	1999 04 25.99570	14 59 01.26	-16 33 50.9		1999 HR ₂	1999 04 23.58653	13 24 04.88	+02 10 48.9	16.8	327
1999 HG ₂	* 1999 04 20.01682	15 04 50.68	-17 36 33.1	18.0	1999 HR ₂	1999 04 23.59587	13 24 04.33	+02 10 48.4		327
1999 HG ₂	1999 04 20.03905	15 04 49.69	-17 36 26.0		1999 HR ₂	1999 04 23.60462	13 24 03.83	+02 10 47.5		327
1999 HG ₂	1999 04 20.05740	15 04 48.87	-17 36 20.1		1999 HS ₂	1999 03 22.31290	12 11 59.66	-01 34 49.6	17.0 R	699
1999 HG ₂	1999 04 23.96101	15 01 55.22	-17 14 30.1	18.4	1999 HS ₂	1999 03 22.33479	12 11 58.49	-01 34 39.7		699
1999 HG ₂	1999 04 23.97627	15 01 54.47	-17 14 25.1		1999 HS ₂	1999 03 22.35518	12 11 57.41	-01 34 31.2		699
1999 HG ₂	1999 04 23.99960	15 01 53.28	-17 14 17.6		1999 HS ₂	1999 04 06.24533	12 00 06.15	+00 07 11.0	17.3	704
1999 HG ₂	1999 04 25.98219	15 00 17.75	-17 02 28.1	18.5	1999 HS ₂	1999 04 06.25968	12 00 05.54	+00 07 17.0	18.1	704
1999 HG ₂	1999 04 26.01653	15 00 15.93	-17 02 15.4		1999 HS ₂	1999 04 06.27325	12 00 04.92	+00 07 22.7	18.8	704
1999 HH ₂	1999 03 20.36345	13 29 18.12	+03 01 47.8	17.8 R	1999 HS ₂	1999 04 06.28716	12 00 04.26	+00 07 27.8	18.9	704
1999 HH ₂	1999 03 20.38387	13 29 17.11	+03 01 52.0		1999 HS ₂	1999 04 06.30313	12 00 03.65	+00 07 32.7	18.9	704
1999 HH ₂	1999 03 20.40428	13 29 16.14	+03 01 56.7		1999 HS ₂	1999 04 09.25209	11 58 03.38	+00 25 15.9	17.3 V	691
1999 HH ₂	1999 04 15.25688	13 04 38.27	+04 07 51.7	17.4	1999 HS ₂	1999 04 09.27322	11 58 02.50	+00 25 23.2	17.5 V	691
1999 HH ₂	1999 04 15.27662	13 04 37.06	+04 07 54.4	17.5	1999 HS ₂	1999 04 09.29451	11 58 01.62	+00 25 30.5	17.7 V	691
1999 HH ₂	1999 04 15.29452	13 04 36.08	+04 07 53.8	18.4	1999 HS ₂	1999 04 11.19671	11 56 49.93	+00 36 15.2	17.3 V	691
1999 HH ₂	1999 04 15.31214	13 04 34.76	+04 07 57.8	18.2	1999 HS ₂	1999 04 11.21747	11 56 49.13	+00 36 22.0	17.5 V	691
1999 HH ₂	1999 04 15.32987	13 04 33.69	+04 07 55.8	18.5	1999 HS ₂	1999 04 11.23868	11 56 48.17	+00 36 31.2	17.0 V	691
1999 HH ₂	1999 04 16.36060	13 03 32.14	+04 08 33.8	17.3	1999 HS ₂	1999 04 15.16657	11 54 36.10	+00 56 44.1	17.7	704
1999 HH ₂	1999 04 16.37207	13 03 31.42	+04 08 34.8	17.3	1999 HS ₂	1999 04 15.18543	11 54 35.50	+00 56 49.3	18.6	704
1999 HH ₂	1999 04 16.38410	13 03 30.59	+04 08 35.2	17.4	1999 HS ₂	1999 04 15.20476	11 54 34.90	+00 56 55.3	18.6	704
1999 HH ₂	1999 04 16.39614	13 03 29.92	+04 08 35.2	17.4	1999 HS ₂	1999 04 15.22349	11 54 34.32	+00 57 01.8	17.9	704
1999 HH ₂	1999 04 16.40808	13 03 29.17	+04 08 35.9	17.8	1999 HS ₂	1999 04 15.24257	11 54 33.65	+00 57 07.6	18.0	704
1999 HH ₂	* 1999 04 19.85219	13 00 09.86	+04 09 08.6	17.1 V	1999 HS ₂	1999 04 16.30717	11 54 01.82	+01 02 04.2	18.4	704
1999 HH ₂	1999 04 19.86388	13 00 09.16	+04 09 08.4	17.0 V	1999 HS ₂	1999 04 16.32822	11 54 00.96	+01 02 09.5	18.5	704
1999 HH ₂	1999 04 19.87824	13 00 08.31	+04 09 08.1	17.1 V	1999 HS ₂	1999 04 16.33907	11 54 00.65	+01 02 13.7	18.5	704
1999 HH ₂	1999 04 19.89178	13 00 07.50	+04 09 07.9	16.9 V	1999 HS ₂	1999 04 16.34987	11 54 00.35	+01 02 18.2	18.5	704
1999 HH ₂	1999 04 23.96215	12 56 25.75	+04 06 32.7	17.2 V	1999 HS ₂	* 1999 04 21.55785	11 51 52.85	+01 23 24.3	17.5	327
1999 HH ₂	1999 04 23.97743	12 56 24.89	+04 06 31.9	17.4 V	1999 HS ₂	1999 04 21.56579	11 51 52.64	+01 23 25.7		327
1999 HH ₂	1999 04 23.99537	12 56 23.88	+04 06 30.9		1999 HS ₂	1999 04 21.57326	11 51 52.51	+01 23 27.2		327
1999 HJ ₂	* 1999 04 19.85219	13 01 11.37	+04 03 09.7		1999 HS ₂	1999 04 22.65736	11 51 31.51	+01 27 09.1	17.8	327
1999 HJ ₂	1999 04 19.86388	13 01 10.73	+04 03 10.1	17.5 V	1999 HS ₂	1999 04 22.66608	11 51 31.32	+01 27 10.6		327
1999 HJ ₂	1999 04 19.87824	13 01 09.93	+04 03 10.6	17.7 V	1999 HS ₂	1999 04 22.67444	11 51 31.14	+01 27 12.5		327
1999 HJ ₂	1999 04 19.89178	13 01 09.18	+04 03 11.1	17.8 V	1999 HS ₂	1999 04 23.50571	11 51 17.06	+01 29 52.3		327
1999 HJ ₂	1999 04 23.96597	12 57 27.28	+04 04 10.7		1999 HS ₂	1999 04 23.51480	11 51 16.86	+01 29 53.6	17.8	327
1999 HJ ₂	1999 04 23.98210	12 57 26.39	+04 04 10.8		1999 HS ₂	1999 04 23.52317	11 51 16.72	+01 29 55.5		327
1999 HJ ₂	1999 04 24.00173	12 57 25.31	+04 04 10.9		1999 HT ₂	1999 04 15.26638	13 32 57.68	+01 36 37.0	17.2	704
1999 HJ ₂	1999 04 24.02164	12 57 24.22	+04 04 10.9		1999 HT ₂	1999 04 15.28412	13 32 56.48	+01 36 40.9	17.4	704
1999 HK ₂	* 1999 04 20.06868	16 37 56.28	-21 49 36.7	18.4	1999 HT ₂	1999 04 15.30188	13 32 55.35	+01 36 45.9	17.4	704
1999 HK ₂	1999 04 20.08838	16 37 55.97	-21 49 48.3		1999 HT ₂	1999 04 15.31965	13 32 54.33	+01 36 48.0	18.4	704
1999 HK ₂	1999 04 20.10777	16 37 55.72	-21 50 00.4		1999 HT ₂	1999 04 16.36630	13 31 51.00	+01 40 25.8	17.2	704
1999 HK ₂	1999 04 24.08447	16 36 52.70	-22 30 55.1	18.8	1999 HT ₂	1999 04 16.37834	13 31 50.24	+01 40 28.4	17.2	704
1999 HK ₂	1999 04 24.10583	16 36 52.19	-22 31 08.3		1999 HT ₂	1999 04 16.39063	13 31 49.46	+01 40 31.2	17.6	704
1999 HL ₂	* 1999 04 23.90708	14 0								

1999 HV ₂	* 1999 04	18.96724	13 58 58.03	-06 44 26.7	17.3 V	104	1999 HX ₂	1999 04	26.37813	17 32 18.02	+09 27 27.0	704
1999 HV ₂	1999 04	18.99227	13 58 56.35	-06 44 23.6		104	1999 HX ₂	1999 04	26.38765	17 32 18.72	+09 27 36.7	704
1999 HV ₂	1999 04	22.88007	13 54 53.64	-06 36 16.6		108	1999 HX ₂	1999 04	26.46378	17 32 23.90	+09 28 40.8	658
1999 HV ₂	1999 04	22.88501	13 54 53.14	-06 36 14.7	17.0 V	108	1999 HX ₂	1999 04	26.46744	17 32 24.16	+09 28 44.0	658
1999 HV ₂	1999 04	24.91766	13 52 45.95	-06 32 23.5	17.5 V	104	1999 HX ₂	1999 04	26.47429	17 32 24.63	+09 28 49.8	658
1999 HV ₂	1999 04	24.92536	13 52 45.37	-06 32 22.8		104	1999 HX ₂	1999 04	26.68853	17 32 39.81	+09 32 12.2	16.9 R 426
1999 HV ₂	1999 04	24.92722	13 52 45.28	-06 32 22.7		104	1999 HX ₂	1999 04	26.69415	17 32 40.16	+09 32 17.3	16.6 R 426
1999 HV ₂	1999 04	25.84630	13 51 48.18	-06 30 44.8	17.4 V	104	1999 HX ₂	1999 04	26.69897	17 32 40.48	+09 32 21.5	16.8 R 426
1999 HV ₂	1999 04	25.84884	13 51 47.95	-06 30 42.9		104	1999 HX ₂	1999 04	26.71597	17 32 41.69	+09 32 26.6	17.2 V 360
1999 HV ₂	1999 04	25.85336	13 51 47.76	-06 30 42.9		104	1999 HX ₂	1999 04	26.71840	17 32 41.86	+09 32 28.9	360
1999 HW ₂	* 1999 04	20.38359	16 31 48.45	+18 57 15.5	18.8	704	1999 HX ₂	1999 04	26.72083	17 32 42.01	+09 32 31.2	360
1999 HW ₂	1999 04	20.39791	16 31 49.09	+18 57 44.9	17.3	704	1999 HX ₂	1999 04	29.39060	17 35 44.28	+10 11 48.5	658
1999 HW ₂	1999 04	20.41228	16 31 49.77	+18 58 16.5	17.9	704	1999 HX ₂	1999 04	29.39748	17 35 44.72	+10 11 54.7	658
1999 HW ₂	1999 04	20.42657	16 31 50.22	+18 58 45.7	18.3	704	1999 HX ₂	1999 04	29.40100	17 35 44.94	+10 11 57.8	658
1999 HW ₂	1999 04	23.25568	16 33 43.53	+20 36 52.0	18.2	704	1999 HY ₂	* 1999 04	25.00589	14 20 22.20	-09 09 09.2	104
1999 HW ₂	1999 04	23.26532	16 33 43.99	+20 37 14.3	18.3	704	1999 HY ₂	1999 04	25.04623	14 20 19.97	-09 08 43.8	104
1999 HW ₂	1999 04	23.27504	16 33 44.16	+20 37 32.2	18.8	704	1999 HY ₂	1999 04	25.91431	14 19 34.55	-09 00 11.6	104
1999 HW ₂	1999 04	23.28474	16 33 44.39	+20 37 54.5	18.7	704	1999 HY ₂	1999 04	26.00559	14 19 29.56	-08 59 18.0	104
1999 HW ₂	1999 04	23.29424	16 33 44.56	+20 38 12.5	19.0	704	1999 HY ₂	1999 04	26.00955	14 19 29.37	-08 59 15.1	17.5 V 104
1999 HW ₂	1999 04	24.83652	16 34 39.37	+21 31 11.8	17.5	327	1999 HY ₂	1999 05	02.82014	14 13 34.57	-07 53 43.1	17.8 V 104
1999 HW ₂	1999 04	24.84012	16 34 39.54	+21 31 19.1	18.8	327	1999 HY ₂	1999 05	02.82431	14 13 34.31	-07 53 41.4	104
1999 HW ₂	1999 04	24.84356	16 34 39.73	+21 31 26.4	17.2	327	1999 HY ₂	1999 05	02.82847	14 13 34.05	-07 53 39.0	104
1999 HW ₂	1999 04	24.87281	16 34 41.40	+21 32 24.1	17.4 R	046	1999 HY ₂	1999 05	02.83554	14 13 33.73	-07 53 34.4	104
1999 HW ₂	1999 04	24.87304	16 34 41.34	+21 32 24.1		557	1999 HZ ₂	* 1999 04	24.55910	15 30 52.71	-23 17 35.6	18.4 R 428
1999 HW ₂	1999 04	24.87405	16 34 41.38	+21 32 27.0		046	1999 HZ ₂	1999 04	24.57358	15 30 52.15	-23 17 36.1	18.4 R 428
1999 HW ₂	1999 04	24.87479	16 34 41.42	+21 32 27.8		557	1999 HZ ₂	1999 04	25.56849	15 30 09.96	-23 17 18.7	18.4 R 428
1999 HW ₂	1999 04	24.87513	16 34 41.40	+21 32 28.8		046	1999 HZ ₂	1999 04	25.59184	15 30 08.91	-23 17 18.1	18.4 R 428
1999 HW ₂	1999 04	24.87829	16 34 41.55	+21 32 35.1		557	1999 HA ₃	* 1999 04	24.62363	16 06 40.46	-23 16 58.7	428
1999 HW ₂	1999 04	24.88005	16 34 41.59	+21 32 38.7		557	1999 HA ₃	1999 04	24.63818	16 06 39.95	-23 17 00.4	428
1999 HW ₂	1999 04	24.88877	16 34 41.93	+21 32 57.3	17.5 R	611	1999 HA ₃	1999 04	25.68403	16 05 57.90	-23 19 19.4	18.7 R 428
1999 HW ₂	1999 04	24.89201	16 34 42.00	+21 33 03.8		611	1999 HA ₃	1999 04	25.70757	16 05 56.92	-23 19 21.5	18.7 R 428
1999 HW ₂	1999 04	24.89514	16 34 42.14	+21 33 09.6		611	1999 HB ₃	* 1999 04	24.63094	16 11 08.05	-23 28 09.8	18.1 R 428
1999 HW ₂	1999 04	25.30416	16 34 55.17	+21 47 21.8	17.7 V	859	1999 HB ₃	1999 04	24.64895	16 11 07.45	-23 27 52.4	18.0 R 428
1999 HW ₂	1999 04	25.30862	16 34 55.30	+21 47 30.8	17.9 V	859	1999 HB ₃	1999 04	25.60509	16 10 35.05	-23 27 55.5	18.1 R 428
1999 HW ₂	1999 04	25.31133	16 34 55.41	+21 47 35.9	17.5 V	859	1999 HB ₃	1999 04	25.62007	16 10 34.42	-23 27 40.6	18.1 R 428
1999 HW ₂	1999 04	25.91545	16 35 16.03	+22 07 58.7	17.2 R	046	1999 HB ₃	1999 04	26.61721	16 09 58.24	-22 54 42.3	18.1 R 428
1999 HW ₂	1999 04	25.91678	16 35 16.04	+22 08 00.8		046	1999 HB ₃	1999 04	27.72830	16 09 14.84	-22 35 23.0	17.9 R 428
1999 HW ₂	1999 04	25.91789	16 35 16.09	+22 08 03.7		046	1999 HB ₃	1999 04	27.73388	16 09 14.64	-22 35 17.1	17.9 R 428
1999 HW ₂	1999 04	25.91926	16 35 16.18	+22 08 06.2		046	1999 HC ₃	* 1999 04	24.67852	16 10 35.01	-23 39 20.4	428
1999 HW ₂	1999 04	25.92037	16 35 16.20	+22 08 08.7		046	1999 HC ₃	1999 04	25.60993	16 10 04.65	-23 36 49.0	19.1 R 428
1999 HW ₂	1999 04	25.92938	16 35 16.65	+22 08 27.8	18.1 V	104	1999 HC ₃	1999 04	25.62481	16 10 04.09	-23 36 46.6	19.3 R 428
1999 HW ₂	1999 04	25.93356	16 35 16.71	+22 08 36.3		104	1999 HD ₃	* 1999 04	24.72301	16 07 52.45	-24 11 02.6	18.9 R 428
1999 HW ₂	1999 04	25.93748	16 35 16.85	+22 08 44.7		104	1999 HD ₃	1999 04	24.73749	16 07 51.82	-24 11 04.8	18.8 R 428
1999 HW ₂	1999 04	26.36821	16 35 30.17	+22 23 23.7		704	1999 HD ₃	1999 04	25.67953	16 07 14.52	-24 13 17.3	18.8 R 428
1999 HW ₂	1999 04	26.37781	16 35 30.62	+22 23 44.0		704	1999 HD ₃	1999 04	25.70278	16 07 13.60	-24 13 20.2	18.8 R 428
1999 HW ₂	1999 04	26.38735	16 35 30.80	+22 24 03.4		704	1999 HD ₃	1999 04	27.77686	16 05 47.32	-24 17 58.7	428
1999 HW ₂	1999 04	26.43356	16 35 32.26	+22 25 34.7		658	1999 HE ₃	* 1999 04	24.74846	16 06 59.74	-24 27 57.4	18.6 R 428
1999 HW ₂	1999 04	26.43794	16 35 32.39	+22 25 44.2		658	1999 HE ₃	1999 04	24.76378	16 06 59.08	-24 27 55.2	18.5 R 428
1999 HW ₂	1999 04	26.44146	16 35 32.49	+22 25 50.4		658	1999 HE ₃	1999 04	26.58949	16 05 40.59	-24 23 59.3	18.5 R 428
1999 HW ₂	1999 04	26.67510	16 35 39.95	+22 33 58.5	17.9 R	426	1999 HE ₃	1999 04	26.60419	16 05 39.94	-24 23 56.8	18.7 R 428
1999 HW ₂	1999 04	26.67907	16 35 40.05	+22 34 06.6	17.8 R	426	1999 HE ₃	1999 04	28.76140	16 03 59.25	-24 18 45.7	18.7 R 428
1999 HW ₂	1999 04	26.68343	16 35 40.16	+22 34 15.7	18.0 R	426	1999 HE ₃	1999 04	28.78634	16 03 58.05	-24 18 41.0	18.7 R 428
1999 HW ₂	1999 04	26.69392	16 35 40.51	+22 34 25.7	17.9 V	360	1999 HF ₃	* 1999 04	24.77851	16 04 23.68	-24 27 46.3	18.6 R 428
1999 HW ₂	1999 04	26.69670	16 35 40.59	+22 34 31.1		360	1999 HF ₃	1999 04	24.79758	16 04 23.03	-24 27 45.6	18.6 R 428
1999 HW ₂	1999 04	26.69948	16 35 40.67	+22 34 36.8		360	1999 HF ₃	1999 04	26.59940	16 03 18.55	-24 26 09.0	18.5 R 428
1999 HW ₂	1999 04	26.90847	16 35 47.37	+22 41 36.8	16.6 R	046	1999 HF ₃	1999 04	26.61325	16 03 18.01	-24 26 08.3	18.5 R 428
1999 HW ₂	1999 04	26.90942	16 35 47.40	+22 41 38.3		557	1999 HF ₃	1999 04	27.73867	16 02 34.62	-24 24 57.0	428
1999 HW ₂	1999 04	26.90962	16 35 47.39	+22 41 38.8		046	1999 HF ₃	1999 04	28.76737	16 01 53.52	-24 23 45.0	18.4 R 428
1999 HW ₂	1999 04	26.91078	16 35 47.47	+22 41 41.5		046	1999 HF ₃	1999 04	28.79848	16 01 52.25	-24 23 42.2	18.6 R 428
1999 HW ₂	1999 04	26.91105	16 35 47.46	+22 41 41.3		557	1999 HG ₃	* 1999 04	20.75257	14 25 33.87	+01 29 24.3	17.3 V 385
1999 HW ₂	1999 04	26.91269	16 35 47.50	+22 41 45.2		557	1999 HG ₃	1999 04	20.76498	14 25 33.13	+01 29 28.9	385
1999 HW ₂	1999 04	26.91400	16 35 47.51	+22 41 47.7		046	1999 HG ₃	1999 04	24.67462	14 22 11.70	+01 45 02.9	17.5 V 888
1999 HX ₂	* 1999 04	22.31363	17 27 24.92	+08 27 38.6	17.6	704	1999 HG ₃	1999 04	24.68330	14 22 11.15	+01 45 04.9	888
1999 HX ₂	1999 04	22.32502	17 27 25.71	+08 27 47.3		704	1999 HG ₃	1999 04	25.72137	14 21 17.12	+01 48 44.6	17.5 V 888
1999 HX ₂	1999 04	22.33636	17 27 26.43	+08 27 58.2	17.4	704	1999 HG ₃	1999 04	25.72972	14 21 16.69	+01 48 46.2	888
1999 HX ₂	1999 04	22.34771	17 27 27.26	+08 28 08.1	17.3	704	1999 HG ₃	1999 04	25.73534	14 21 16.39	+01 48 47.3	888
1999 HX ₂	1999 04	22.35894	17 27 28.08	+08 28 17.8		704	1999 HG ₃	* 1999 04	25.56619	14 25 44.16	+01 14 39.3	17 V 888
1999 HX ₂	1999 04	23.92275	17 29 23.05	+08 51 14.1		557	1999 HH ₃	1999 04	25.57466	14 25 43.68	+01 14 43.7	888
1999 HX ₂	1999 04	23.92473	17 29 23.21	+08 51 15.9		557	1999 HH ₃	1999 04	25.58021	14 25 43.42	+01 14 46.6	888
1999 HX ₂	1999 04	23.92671	17 29 23.35	+08 51 17.8		557	1999 HH ₃	1999 04	26.73125	14 24 47.75	+01 24 50.6	17.5 V

1999 HN ₃	1999 04	19.26817	12 48 05.58	+11 41 54.5	18.2 R	703	1999 HA ₄	1999 04	16.42352	14 25 20.83	-14 10 45.4	19.1 V	691
1999 HN ₃	1999 04	19.27926	12 48 04.96	+11 41 54.4	18.2 R	703	1999 HA ₄	1999 04	16.44530	14 25 19.88	-14 10 32.8	19.0 V	691
1999 HO ₃	* 1999 04	18.16751	12 50 35.46	+12 44 29.0	18.7 R	703	1999 HA ₄	1999 04	18.33199	14 24 03.42	-13 52 44.8	18.9 V	691
1999 HO ₃	1999 04	18.18558	12 50 34.47	+12 44 27.9	18.0 R	703	1999 HA ₄	1999 04	18.35340	14 24 02.48	-13 52 32.1	19.1 V	691
1999 HO ₃	1999 04	18.20362	12 50 33.54	+12 44 25.3	18.0 R	703	1999 HA ₄	1999 04	18.37531	14 24 01.53	-13 52 19.2	18.8 V	691
1999 HO ₃	1999 04	18.22172	12 50 32.44	+12 44 23.6	18.1 R	703	1999 HB ₄	* 1999 04	16.40223	14 25 57.98	-14 01 24.3	21.5 V	691
1999 HO ₃	1999 04	19.24784	12 49 37.49	+12 43 03.9	18.3 R	703	1999 HB ₄	1999 04	16.42394	14 25 56.88	-14 01 19.8	21.0 V	691
1999 HO ₃	1999 04	19.25829	12 49 36.82	+12 43 02.7	18.6 R	703	1999 HB ₄	1999 04	16.44572	14 25 55.76	-14 01 14.2	21.3 V	691
1999 HO ₃	1999 04	19.26817	12 49 36.32	+12 43 01.8	18.3 R	703	1999 HB ₄	1999 04	18.33222	14 24 23.48	-13 54 21.1	20.5 V	691
1999 HO ₃	1999 04	19.27926	12 49 35.70	+12 43 00.3	18.3 R	703	1999 HB ₄	1999 04	18.35363	14 24 22.37	-13 54 16.2	20.8 V	691
1999 HP ₃	* 1999 04	18.16929	12 30 04.27	+13 26 41.3	17.4 R	703	1999 HB ₄	1999 04	18.37554	14 24 21.24	-13 54 11.4	20.8 V	691
1999 HP ₃	1999 04	18.18729	12 30 03.43	+13 26 43.0	17.2 R	703	1999 HC ₄	* 1999 04	16.40369	14 28 04.98	-14 01 25.2	19.9 V	691
1999 HP ₃	1999 04	18.20535	12 30 02.77	+13 26 45.8	17.7 R	703	1999 HC ₄	1999 04	16.42540	14 28 03.76	-14 01 21.3	19.5 V	691
1999 HP ₃	1999 04	18.22345	12 30 02.05	+13 26 46.1	17.6 R	703	1999 HC ₄	1999 04	16.44718	14 28 02.61	-14 01 17.0	19.9 V	691
1999 HP ₃	1999 04	19.24632	12 29 23.42	+13 27 42.6	18.0 R	703	1999 HC ₄	1999 04	18.33359	14 26 21.93	-13 55 37.6	19.4 V	691
1999 HP ₃	1999 04	19.25669	12 29 23.02	+13 27 44.0	18.0 R	703	1999 HC ₄	1999 04	18.35500	14 26 20.74	-13 55 33.6	19.6 V	691
1999 HP ₃	1999 04	19.26647	12 29 22.69	+13 27 44.4	18.0 R	703	1999 HC ₄	1999 04	18.37690	14 26 19.51	-13 55 28.9	19.6 V	691
1999 HP ₃	1999 04	19.27759	12 29 22.21	+13 27 45.8	17.9 R	703	1999 HD ₄	* 1999 04	16.40545	14 30 37.03	-14 06 18.4	20.7 V	691
1999 HQ ₃	* 1999 04	18.16929	12 31 47.60	+13 02 43.1	19.1 R	703	1999 HD ₄	1999 04	16.42716	14 30 35.78	-14 06 17.6	20.4 V	691
1999 HQ ₃	1999 04	18.18729	12 31 46.99	+13 02 50.5	19.0 R	703	1999 HD ₄	1999 04	16.44894	14 30 34.54	-14 06 16.8	20.8 V	691
1999 HQ ₃	1999 04	18.20535	12 31 46.33	+13 03 00.2	18.8 R	703	1999 HD ₄	1999 04	21.29757	14 25 54.87	-14 03 18.7	20.0 V	691
1999 HQ ₃	1999 04	18.22345	12 31 45.61	+13 03 07.0	18.6 R	703	1999 HD ₄	1999 04	21.31950	14 25 53.47	-14 03 16.2	20.2 V	691
1999 HQ ₃	1999 04	19.15917	12 31 13.18	+13 09 45.0	18.6 R	703	1999 HE ₄	1999 04	21.34174	14 25 52.05	-14 03 16.8	19.1 V	691
1999 HQ ₃	1999 04	19.17640	12 31 12.53	+13 09 52.7	19.1 R	703	1999 HE ₄	* 1999 04	16.40773	14 33 54.93	-14 22 47.2	20.4 V	691
1999 HQ ₃	1999 04	19.20404	12 31 11.64	+13 10 05.1	18.7 R	703	1999 HE ₄	1999 04	16.42944	14 33 53.79	-14 22 41.8	20.6 V	691
1999 HQ ₃	1999 04	19.22227	12 31 10.93	+13 10 13.3	19.2 R	703	1999 HE ₄	1999 04	16.45122	14 33 52.71	-14 22 35.9	20.6 V	691
1999 HQ ₃	1999 04	19.24632	12 31 10.06	+13 10 21.4	18.6 R	703	1999 HE ₄	1999 04	21.30022	14 29 44.90	-14 01 16.7	20.0 V	691
1999 HQ ₃	1999 04	19.25669	12 31 09.69	+13 10 26.8	18.8 R	703	1999 HE ₄	1999 04	21.32216	14 29 43.70	-14 01 10.3	20.2 V	691
1999 HQ ₃	1999 04	19.26647	12 31 09.32	+13 10 31.4	18.4 R	703	1999 HE ₄	1999 04	21.34440	14 29 42.50	-14 01 04.0	20.1 V	691
1999 HQ ₃	1999 04	19.27759	12 31 09.02	+13 10 35.2	18.7 R	703	1999 HF ₄	* 1999 04	16.40842	14 34 54.62	-14 03 32.6	20.3 V	691
1999 HR ₃	* 1999 04	18.16929	12 35 09.35	+12 24 33.8	18.5 R	703	1999 HF ₄	1999 04	16.43013	14 34 53.66	-14 03 23.5	20.1 V	691
1999 HR ₃	1999 04	18.18729	12 35 08.58	+12 24 51.1	18.9 R	703	1999 HF ₄	1999 04	16.45192	14 34 52.71	-14 03 13.0	20.0 V	691
1999 HR ₃	1999 04	18.20535	12 35 07.84	+12 25 09.4	18.9 R	703	1999 HF ₄	1999 04	18.33856	14 33 33.23	-13 49 01.2	19.8 V	691
1999 HR ₃	1999 04	18.22345	12 35 07.12	+12 25 27.1	19.0 R	703	1999 HF ₄	1999 04	18.35998	14 33 32.25	-13 48 51.6	19.9 V	691
1999 HR ₃	1999 04	19.24632	12 34 28.62	+12 42 07.0	18.8 R	703	1999 HF ₄	1999 04	18.38189	14 33 31.25	-13 48 41.4	20.0 V	691
1999 HR ₃	1999 04	19.25669	12 34 28.18	+12 42 16.9	18.7 R	703	1999 HG ₄	* 1999 04	16.40923	14 36 04.54	-14 19 24.5	20.4 V	691
1999 HR ₃	1999 04	19.26647	12 34 27.73	+12 42 27.1	18.7 R	703	1999 HG ₄	1999 04	16.43094	14 36 03.50	-14 19 20.1	20.5 V	691
1999 HR ₃	1999 04	19.27759	12 34 27.29	+12 42 36.5	19.0 R	703	1999 HG ₄	1999 04	16.45272	14 36 02.55	-14 19 14.3	20.4 V	691
1999 HS ₃	* 1999 04	18.16929	12 38 21.22	+12 24 30.1	17.9 R	703	1999 HG ₄	1999 04	21.30202	14 32 20.66	-13 59 03.8	19.8 V	691
1999 HS ₃	1999 04	18.18729	12 38 20.52	+12 24 36.9	17.9 R	703	1999 HG ₄	1999 04	21.32396	14 32 19.54	-13 58 57.9	20.3 V	691
1999 HS ₃	1999 04	18.20535	12 38 19.87	+12 24 44.5	17.8 R	703	1999 HG ₄	1999 04	21.34620	14 32 18.46	-13 58 51.8	20.4 V	691
1999 HS ₃	1999 04	18.22345	12 38 19.19	+12 24 51.5	17.8 R	703	1999 HH ₄	* 1999 04	16.40941	14 36 20.47	-14 12 11.9	19.0 V	691
1999 HS ₃	1999 04	19.15917	12 37 47.05	+12 31 15.5	17.7 R	703	1999 HH ₄	1999 04	16.43112	14 36 19.49	-14 12 06.8	18.9 V	691
1999 HS ₃	1999 04	19.17640	12 37 46.45	+12 31 22.1	17.8 R	703	1999 HH ₄	1999 04	16.45291	14 36 18.53	-14 12 02.0	19.0 V	691
1999 HS ₃	1999 04	19.20404	12 37 45.42	+12 31 32.7	18.1 R	703	1999 HH ₄	1999 04	19.37608	14 34 09.19	-14 00 50.6	19.2 V	691
1999 HS ₃	1999 04	19.22227	12 37 44.79	+12 31 39.4	18.0 R	703	1999 HH ₄	1999 04	19.39788	14 34 08.18	-14 00 45.4	19.2 V	691
1999 HS ₃	1999 04	19.24632	12 37 43.92	+12 31 50.6	18.1 R	703	1999 HH ₄	1999 04	19.42075	14 34 07.10	-14 00 40.0	19.4 V	691
1999 HS ₃	1999 04	19.25669	12 37 43.53	+12 31 54.2	17.8 R	703	1999 HJ ₄	1999 04	06.34126	14 43 52.49	-14 40 48.7	19.7 V	691
1999 HS ₃	1999 04	19.26647	12 37 43.21	+12 31 59.2	17.8 R	703	1999 HJ ₄	1999 04	06.37020	14 43 51.38	-14 40 44.4	19.7 V	691
1999 HS ₃	1999 04	19.27759	12 37 42.80	+12 32 02.1	17.8 R	703	1999 HJ ₄	1999 04	06.39330	14 43 50.50	-14 40 41.2	19.8 V	691
1999 HT ₃	1999 04	15.17653	12 41 36.48	+11 13 48.3	16.9	704	1999 HJ ₄	* 1999 04	16.40984	14 36 57.72	-14 13 55.1	19.5 V	691
1999 HT ₃	1999 04	15.19548	12 41 35.66	+11 13 53.3	17.3	704	1999 HJ ₄	1999 04	16.43155	14 36 56.71	-14 13 51.3	19.6 V	691
1999 HT ₃	1999 04	15.21476	12 41 34.87	+11 13 58.0	17.4	704	1999 HJ ₄	1999 04	16.45334	14 36 55.70	-14 13 47.5	19.5 V	691
1999 HT ₃	1999 04	15.23375	12 41 34.09	+11 14 03.3	18.1	704	1999 HJ ₄	1999 04	17.25575	14 36 19.40	-14 11 22.5	19.3 V	691
1999 HT ₃	1999 04	15.25270	12 41 33.33	+11 14 06.1	18.1	704	1999 HJ ₄	1999 04	17.26379	14 36 19.02	-14 11 21.2	19.5 V	691
1999 HT ₃	1999 04	16.35596	12 40 50.29	+11 18 16.5	17.6	704	1999 HJ ₄	1999 04	17.30039	14 36 17.30	-14 11 14.6	19.3 V	691
1999 HT ₃	1999 04	16.36666	12 40 49.73	+11 18 17.6	17.4	704	1999 HJ ₄	1999 04	19.37644	14 34 40.76	-14 04 52.2	19.5 V	691
1999 HT ₃	1999 04	16.37877	12 40 49.25	+11 18 21.5	17.3	704	1999 HJ ₄	1999 04	19.39824	14 34 39.69	-14 04 48.0	19.5 V	691
1999 HT ₃	1999 04	16.39100	12 40 48.71	+11 18 24.3	17.3	704	1999 HJ ₄	1999 04	19.42111	14 34 38.59	-14 04 43.6	19.8 V	691
1999 HT ₃	1999 04	16.40328	12 40 48.18	+11 18 26.3	17.3	704	1999 HJ ₄	1999 04	21.30258	14 33 09.32	-13 58 47.3	19.3 V	691
1999 HT ₃	* 1999 04	18.16929	12 39 41.78	+11 24 32.9	16.5 R	703	1999 HJ ₄	1999 04	21.34676	14 33 07.16	-13 58 38.0	19.6 V	691
1999 HT ₃	1999 04	18.18729	12 39 41.03	+11 24 35.4	16.6 R	703	1999 HK ₄	* 1999 04	16.41034	14 37 40.60	-14 12 59.2	20.0 V	691
1999 HT ₃	1999 04	18.20535	12 39 40.34	+11 24 39.1	16.7 R	703	1999 HK ₄	1999 04	16.43205	14 37 39.57	-14 12 54.4	20.0 V	691
1999 HT ₃	1999 04	18.22345	12 39 39.59	+11 24 41.5	16.6 R	703	1999 HK ₄	1999 04	16.45383	14 37 38.53	-14 12 49.4	20.0 V	691
1999 HT ₃	1999 04	19.15917	12 39 05.35	+11 27 38.5	16.5 R	703	1999 HK ₄	1999 04	17.25624	14 37 01.80	-14 09 48.4	19.4 V	691
1999 HT ₃	1999 04	19.17640	12 39 04.72	+11 27 41.0	16.5 R	703	1999 HK ₄	1999 04	17.26428	14 37 01.36	-14 09 46.1	19.7 V	691
1999 HT ₃	1999 04	19.20404	12 39 0										

1999 HR ₄	1999 04 17.25989	14 42 18.51	-14 03 29.0	19.0 V	691	1999 HK ₅	1999 04 17.33812	13 27 41.55	-10 01 11.5	20.8 V	691
1999 HR ₄	1999 04 17.26793	14 42 18.14	-14 03 27.4	18.8 V	691	1999 HK ₅	1999 04 18.26200	13 26 52.95	-09 59 28.8	20.2 V	691
1999 HR ₄	1999 04 17.30453	14 42 16.24	-14 03 22.3	19.0 V	691	1999 HK ₅	1999 04 18.28327	13 26 51.83	-09 59 26.1	20.4 V	691
1999 HS ₄	* 1999 04 16.41672	14 46 53.23	-14 08 09.9	19.3 V	691	1999 HK ₅	1999 04 18.30443	13 26 50.69	-09 59 24.1	20.3 V	691
1999 HS ₄	1999 04 16.43843	14 46 52.04	-14 08 01.7	19.5 V	691	1999 HL ₅	* 1999 04 17.28085	13 28 39.08	-10 00 54.7	19.1 V	691
1999 HS ₄	1999 04 16.46021	14 46 50.89	-14 07 53.7	19.5 V	691	1999 HL ₅	1999 04 17.31200	13 28 37.30	-10 00 39.7	19.7 V	691
1999 HS ₄	1999 04 18.34664	14 45 12.78	-13 56 14.4	19.3 V	691	1999 HL ₅	1999 04 17.33875	13 28 35.80	-10 00 27.3	19.9 V	691
1999 HS ₄	1999 04 18.36805	14 45 11.62	-13 56 06.5	19.2 V	691	1999 HL ₅	1999 04 18.26261	13 27 45.86	-09 53 13.9	19.6 V	691
1999 HS ₄	1999 04 18.38996	14 45 10.41	-13 55 58.3	19.2 V	691	1999 HL ₅	1999 04 18.28388	13 27 44.68	-09 53 03.9	19.5 V	691
1999 HT ₄	* 1999 04 16.41713	14 47 28.62	-14 23 15.7	20.4 V	691	1999 HL ₅	1999 04 18.30504	13 27 43.50	-09 52 54.1	19.4 V	691
1999 HT ₄	1999 04 16.43884	14 47 27.70	-14 23 11.0	21.2 V	691	1999 HM ₅	* 1999 04 17.28134	13 29 21.44	-10 13 08.6	20.1 V	691
1999 HT ₄	1999 04 16.46062	14 47 26.84	-14 23 06.6	20.3 V	691	1999 HM ₅	1999 04 17.31249	13 29 19.48	-10 12 57.9	20.3 V	691
1999 HT ₄	1999 04 19.38389	14 45 25.59	-14 13 27.2	20.9 V	691	1999 HM ₅	1999 04 17.33924	13 29 17.85	-10 12 48.6	20.6 V	691
1999 HT ₄	1999 04 19.40569	14 45 24.67	-14 13 22.6	20.6 V	691	1999 HM ₅	1999 04 22.30560	13 24 40.34	-09 46 10.3	20.6 V	691
1999 HT ₄	1999 04 19.42856	14 45 23.62	-14 13 18.6	20.5 V	691	1999 HM ₅	1999 04 22.32675	13 24 39.11	-09 46 03.2	20.7 V	691
1999 HU ₄	* 1999 04 16.41756	14 48 06.03	-14 20 06.7	20.8 V	691	1999 HM ₅	1999 04 22.34792	13 24 37.87	-09 45 57.2	20.5 V	691
1999 HU ₄	1999 04 16.43927	14 48 05.08	-14 19 59.8	20.7 V	691	1999 HN ₅	* 1999 04 17.28187	13 30 07.52	-10 10 41.4	19.9 V	691
1999 HU ₄	1999 04 16.46105	14 48 04.10	-14 19 52.1	20.8 V	691	1999 HN ₅	1999 04 17.31302	13 30 05.89	-10 10 31.4	20.1 V	691
1999 HU ₄	1999 04 19.38426	14 45 57.69	-14 04 09.3	20.9 V	691	1999 HN ₅	1999 04 17.33977	13 30 04.51	-10 10 23.1	20.7 V	691
1999 HU ₄	1999 04 19.40606	14 45 56.68	-14 04 02.3	20.9 V	691	1999 HN ₅	1999 04 22.30647	13 25 56.16	-09 44 13.1	20.8 V	691
1999 HU ₄	1999 04 19.42892	14 45 55.59	-14 03 54.4	20.4 V	691	1999 HN ₅	1999 04 22.32763	13 25 55.05	-09 44 06.3	20.4 V	691
1999 HV ₄	* 1999 04 16.41757	14 48 07.44	-14 14 41.1	19.7 V	691	1999 HN ₅	1999 04 22.34880	13 25 53.99	-09 43 59.5	21.0 V	691
1999 HV ₄	1999 04 16.46107	14 48 05.44	-14 14 34.0	19.7 V	691	1999 HO ₅	* 1999 04 17.28228	13 30 43.19	-10 16 26.5	18.9 V	691
1999 HV ₄	1999 04 21.31038	14 44 24.57	-14 01 10.9	19.3 V	691	1999 HO ₅	1999 04 17.31343	13 30 41.24	-10 16 18.1	19.0 V	691
1999 HV ₄	1999 04 21.33232	14 44 23.50	-14 01 07.1	19.6 V	691	1999 HO ₅	1999 04 17.34018	13 30 39.56	-10 16 10.9	19.8 V	691
1999 HV ₄	1999 04 21.35455	14 44 22.42	-14 01 03.5	19.7 V	691	1999 HO ₅	1999 04 22.30629	13 25 39.73	-09 53 13.7	19.4 V	691
1999 HW ₄	* 1999 04 16.41902	14 50 12.72	-14 26 57.4	20.8 V	691	1999 HO ₅	1999 04 22.32744	13 25 38.43	-09 53 07.7	19.4 V	691
1999 HW ₄	1999 04 16.44073	14 50 11.46	-14 26 56.5	20.7 V	691	1999 HO ₅	1999 04 22.34861	13 25 37.10	-09 53 01.8	19.6 V	691
1999 HW ₄	1999 04 16.46251	14 50 10.13	-14 26 57.7	20.8 V	691	1999 HP ₅	* 1999 04 17.28556	13 35 27.48	-10 31 24.7	17.6 V	691
1999 HW ₄	1999 04 19.38519	14 47 18.15	-14 26 57.8	21.0 V	691	1999 HP ₅	1999 04 17.31672	13 35 26.05	-10 31 10.5	17.6 V	691
1999 HW ₄	1999 04 19.40698	14 47 16.77	-14 26 57.1	21.0 V	691	1999 HP ₅	1999 04 17.34347	13 35 24.84	-10 30 58.3	18.6 V	691
1999 HW ₄	1999 04 19.42984	14 47 15.32	-14 26 57.1	21.0 V	691	1999 HP ₅	1999 04 22.31054	13 31 48.09	-09 52 55.3	17.7 V	691
1999 HX ₄	* 1999 04 17.20393	12 08 07.59	+00 40 44.9	18.7 V	691	1999 HP ₅	1999 04 22.33169	13 31 47.08	-09 52 47.0	18.2 V	691
1999 HX ₄	1999 04 17.22494	12 08 06.59	+00 40 44.3	18.8 V	691	1999 HP ₅	1999 04 22.35287	13 31 46.13	-09 52 37.0	18.2 V	691
1999 HX ₄	1999 04 17.24591	12 08 05.59	+00 40 44.2	19.0 V	691	1999 HQ ₅	1999 04 09.35976	13 48 51.32	-10 34 52.4	18.1 R	699
1999 HX ₄	1999 04 24.17260	12 03 38.21	+00 36 15.6	19.1 V	691	1999 HQ ₅	1999 04 09.37508	13 48 50.40	-10 34 48.2		699
1999 HX ₄	1999 04 24.19395	12 03 37.44	+00 36 14.0	19.2 V	691	1999 HQ ₅	1999 04 09.39039	13 48 49.58	-10 34 44.3		699
1999 HX ₄	1999 04 24.21519	12 03 36.68	+00 36 11.7	19.3 V	691	1999 HQ ₅	1999 04 11.36013	13 47 02.54	-10 27 03.4	18.1 V	691
1999 HY ₄	* 1999 04 17.20558	12 10 30.75	+00 48 53.6	19.7 V	691	1999 HQ ₅	1999 04 11.38113	13 47 01.37	-10 26 58.5	18.1 V	691
1999 HY ₄	1999 04 17.22660	12 10 29.88	+00 48 55.7	19.7 V	691	1999 HQ ₅	1999 04 11.40245	13 47 00.17	-10 26 53.4	18.1 V	691
1999 HY ₄	1999 04 17.24756	12 10 28.99	+00 48 57.7	19.8 V	691	1999 HQ ₅	* 1999 04 17.28980	13 41 35.11	-10 03 14.5	17.8 V	691
1999 HY ₄	1999 04 24.17440	12 06 14.49	+00 58 19.6	19.9 V	691	1999 HQ ₅	1999 04 17.30224	13 41 34.36	-10 03 11.6	18.0	704
1999 HY ₄	1999 04 24.19575	12 06 13.78	+00 58 20.2	20.3 V	691	1999 HQ ₅	1999 04 17.31925	13 41 33.33	-10 03 07.2	18.2	704
1999 HY ₄	1999 04 24.21700	12 06 13.07	+00 58 21.8	20.3 V	691	1999 HQ ₅	1999 04 17.32096	13 41 33.31	-10 03 07.0	17.8 V	691
1999 HZ ₄	* 1999 04 17.20698	12 12 32.02	+00 39 04.8	19.4 V	691	1999 HQ ₅	1999 04 17.33635	13 41 32.40	-10 03 03.3	18.1	704
1999 HZ ₄	1999 04 17.22800	12 12 31.16	+00 39 08.9	19.5 V	691	1999 HQ ₅	1999 04 17.34771	13 41 31.77	-10 03 00.4	18.4 V	691
1999 HZ ₄	1999 04 17.24896	12 12 30.29	+00 39 13.0	19.7 V	691	1999 HQ ₅	1999 04 17.35342	13 41 31.37	-10 02 59.2	18.1	704
1999 HZ ₄	1999 04 24.17586	12 08 20.66	+00 59 42.7	19.7 V	691	1999 HQ ₅	1999 04 18.27155	13 40 40.76	-09 59 15.6	17.7 V	691
1999 HZ ₄	1999 04 24.19721	12 08 19.93	+00 59 46.2	20.0 V	691	1999 HQ ₅	1999 04 18.29283	13 40 39.50	-09 59 10.7	17.7 V	691
1999 HZ ₄	1999 04 24.21846	12 08 19.19	+00 59 49.0	19.6 V	691	1999 HQ ₅	1999 04 18.31399	13 40 38.29	-09 59 05.7	17.7 V	691
1999 HA ₅	* 1999 04 17.25488	14 34 46.02	-13 54 20.3	20.5 V	691	1999 HQ ₅	1999 04 18.32023	13 40 37.98	-09 59 04.3	18.1	704
1999 HA ₅	1999 04 17.26292	14 34 45.57	-13 54 19.0	20.2 V	691	1999 HQ ₅	1999 04 18.32675	13 40 37.55	-09 59 03.4	18.1	704
1999 HA ₅	1999 04 17.29953	14 34 43.41	-13 54 13.3	20.2 V	691	1999 HQ ₅	1999 04 18.33316	13 40 37.33	-09 59 00.3	18.6	704
1999 HA ₅	1999 04 18.33869	14 33 43.74	-13 51 27.5	19.9 V	691	1999 HQ ₅	1999 04 22.31413	13 36 59.46	-09 43 00.7	17.8 V	691
1999 HA ₅	1999 04 18.36010	14 33 42.48	-13 51 24.4	19.9 V	691	1999 HQ ₅	1999 04 22.33529	13 36 58.24	-09 42 56.1	18.0 V	691
1999 HA ₅	1999 04 18.38200	14 33 41.17	-13 51 20.3	19.9 V	691	1999 HQ ₅	1999 04 22.35646	13 36 57.03	-09 42 51.1	18.2 V	691
1999 HB ₅	* 1999 04 17.25593	14 36 35.23	-14 01 41.9	20.0 V	691	1999 HR ₅	* 1999 04 17.29486	13 48 52.90	-10 11 37.7	18.4 V	691
1999 HB ₅	1999 04 17.26397	14 36 34.84	-14 01 40.2	20.0 V	691	1999 HR ₅	1999 04 17.32601	13 48 51.27	-10 11 33.6	18.3 V	691
1999 HB ₅	1999 04 17.30057	14 36 33.13	-14 01 30.0	20.2 V	691	1999 HR ₅	1999 04 17.35277	13 48 49.87	-10 11 29.8	19.2 V	691
1999 HB ₅	1999 04 18.34009	14 35 45.28	-13 56 52.6	20.1 V	691	1999 HR ₅	1999 04 22.25251	13 44 42.11	-10 00 39.1	18.6 V	691
1999 HB ₅	1999 04 18.36150	14 35 44.26	-13 56 47.0	20.2 V	691	1999 HR ₅	1999 04 22.27633	13 44 40.87	-10 00 35.8	18.5 V	691
1999 HB ₅	1999 04 18.38341	14 35 43.19	-13 56 40.8	19.8 V	691	1999 HR ₅	1999 04 22.29746	13 44 39.79	-10 00 33.5	18.4 V	691
1999 HC ₅	* 1999 04 17.25600	14 36 40.99	-13 54 01.1	19.6 V	691	1999 HS ₅	* 1999 04 17.36534	15 10 17.32	-15 53 00.5	20.3 V	691
1999 HC ₅	1999 04 17.26404	14 36 40.55	-13 53 59.0	19.5 V	691	1999 HS ₅	1999 04 17.38696	15 10 16.33	-15 52 52.4	20.4 V	691
1999 HC ₅	1999 04 17.30064	14 36 38.62	-13 53 51.1	19.8 V	691	1999 HS ₅	1999 04 17.40859	15 10 15.39	-15 52 44.2	20.7 V	691
1999 HC ₅	1999 04 18.34008	14 35 44.46	-13 50 00.5	19.6 V	691	1999 HS ₅	1999 04 21.37237	15 07 18.61	-15 27 51.5	20.7 V	691
1999 HC ₅	1999 04 18.36149	14 35 43.31	-13 49 55.8	19.5 V	691	1999 HS ₅	1999 04 21.39443	15 07 17.55	-15 27 42.3	20.8 V	691
1999 HC ₅	1999 04 18.38340	14 35 42.13	-13 49 50.8	19.5 V	691	1999 HS ₅	1999 04 21.41586	15 07 16.50	-15 27 33.6	20.2 V	691
1999 HD ₅	* 1999 04 17.25718	14 38 23.74	-14 07 30.2	20.4 V	691	1999 HT ₅	* 1999 04 17.36631	15 11 41.84	-15 37 20.5	19.8 V	691
1999 HD ₅	1999 04 17.26522	14 38 23.25									

1999 HZ ₅	* 1999 04 18.20024	11 53 56.20	-00 29 46.6	20.6 V	691	1999 HS ₆	1999 04 06.19861	12 06 15.08	-01 00 13.8	20.0 V	691
1999 HZ ₅	1999 04 18.22120	11 53 55.14	-00 29 44.4	20.5 V	691	1999 HS ₆	1999 04 06.22003	12 06 13.87	-01 00 06.8	19.9 V	691
1999 HZ ₅	1999 04 18.24218	11 53 54.09	-00 29 42.5	20.6 V	691	1999 HS ₆	* 1999 04 19.20444	11 55 29.43	+00 00 35.3	19.7 V	691
1999 HZ ₅	1999 04 19.20281	11 53 08.26	-00 28 25.8	20.3 V	691	1999 HS ₆	1999 04 19.22638	11 55 28.46	+00 00 40.6	20.4 V	691
1999 HZ ₅	1999 04 19.22475	11 53 07.19	-00 28 23.6	20.5 V	691	1999 HS ₆	1999 04 19.24780	11 55 27.54	+00 00 46.0	20.7 V	691
1999 HZ ₅	1999 04 19.24616	11 53 06.15	-00 28 21.7	20.4 V	691	1999 HS ₆	1999 04 20.20045	11 54 48.07	+00 04 25.4	20.1 V	691
1999 HA ₆	* 1999 04 18.20071	11 54 36.87	-00 29 43.4	20.1 V	691	1999 HS ₆	1999 04 20.22136	11 54 47.20	+00 04 30.0	20.5 V	691
1999 HA ₆	1999 04 18.22167	11 54 35.94	-00 29 40.4	20.0 V	691	1999 HS ₆	1999 04 20.24215	11 54 46.32	+00 04 35.0	20.3 V	691
1999 HA ₆	1999 04 18.24265	11 54 34.98	-00 29 37.0	19.9 V	691	1999 HT ₆	* 1999 04 19.20778	12 00 18.13	-00 03 12.4	19.8 V	691
1999 HA ₆	1999 04 19.20335	11 53 54.31	-00 27 19.1	19.6 V	691	1999 HT ₆	1999 04 19.22971	12 00 17.24	-00 03 05.5	20.0 V	691
1999 HA ₆	1999 04 19.22528	11 53 53.35	-00 27 15.7	19.8 V	691	1999 HT ₆	1999 04 19.25113	12 00 16.41	-00 02 58.3	20.2 V	691
1999 HA ₆	1999 04 19.24670	11 53 52.42	-00 27 12.9	20.1 V	691	1999 HT ₆	1999 04 20.20383	11 59 40.41	+00 01 57.4	20.0 V	691
1999 HB ₆	* 1999 04 18.20098	11 55 00.26	-00 30 52.6	19.6 V	691	1999 HT ₆	1999 04 20.22473	11 59 39.65	+00 02 04.0	19.8 V	691
1999 HB ₆	1999 04 18.22194	11 54 59.53	-00 30 48.3	19.9 V	691	1999 HT ₆	1999 04 20.24553	11 59 38.81	+00 02 10.3	19.9 V	691
1999 HB ₆	1999 04 18.24293	11 54 58.81	-00 30 43.5	20.0 V	691	1999 HU ₆	* 1999 04 19.20793	12 00 31.73	+00 01 18.6	19.5 V	691
1999 HB ₆	1999 04 19.20373	11 54 27.21	-00 27 25.9	19.7 V	691	1999 HU ₆	1999 04 19.22987	12 00 30.99	+00 01 23.6	19.7 V	691
1999 HB ₆	1999 04 19.22566	11 54 26.49	-00 27 21.1	20.0 V	691	1999 HU ₆	1999 04 19.25129	12 00 30.30	+00 01 28.3	19.6 V	691
1999 HB ₆	1999 04 19.24708	11 54 25.75	-00 27 17.1	19.9 V	691	1999 HU ₆	1999 04 20.20405	11 59 59.74	+00 04 57.2	19.3 V	691
1999 HC ₆	* 1999 04 18.20341	11 58 31.51	-00 29 36.3	19.9 V	691	1999 HU ₆	1999 04 20.22496	11 59 59.06	+00 05 01.7	19.2 V	691
1999 HC ₆	1999 04 18.22438	11 58 30.63	-00 29 33.0	20.1 V	691	1999 HU ₆	1999 04 20.24575	11 59 58.38	+00 05 06.3	19.2 V	691
1999 HC ₆	1999 04 18.24537	11 58 29.77	-00 29 29.4	20.3 V	691	1999 HV ₆	* 1999 04 19.21202	12 06 26.10	-00 01 17.3	18.8 V	691
1999 HC ₆	1999 04 19.20610	11 57 52.62	-00 27 04.0	20.2 V	691	1999 HV ₆	1999 04 19.23396	12 06 25.30	-00 01 13.3	19.2 V	691
1999 HC ₆	1999 04 19.22803	11 57 51.75	-00 27 00.8	20.1 V	691	1999 HV ₆	1999 04 19.25538	12 06 24.51	-00 01 09.1	19.0 V	691
1999 HC ₆	1999 04 19.24945	11 57 50.90	-00 26 57.7	20.2 V	691	1999 HV ₆	1999 04 20.20811	12 05 51.35	+00 01 40.5	19.1 V	691
1999 HD ₆	* 1999 04 18.20806	12 05 14.25	-00 31 08.7	19.2 V	691	1999 HV ₆	1999 04 20.22902	12 05 50.66	+00 01 43.7	19.0 V	691
1999 HD ₆	1999 04 18.22903	12 05 13.53	-00 31 04.0	19.2 V	691	1999 HV ₆	1999 04 20.24981	12 05 49.89	+00 01 48.0	18.9 V	691
1999 HD ₆	1999 04 19.23274	12 04 39.26	-00 27 07.0	19.2 V	691	1999 HW ₆	* 1999 04 17.31006	14 08 57.57	-12 52 57.1	17.9 V	704
1999 HD ₆	1999 04 19.25416	12 04 38.50	-00 27 02.0	19.3 V	691	1999 HW ₆	1999 04 17.32708	14 08 56.72	-12 52 48.7		704
1999 HE ₆	* 1999 04 18.20863	12 06 03.29	-00 58 41.6	20.8 V	691	1999 HW ₆	1999 04 17.34416	14 08 55.85	-12 52 41.0		704
1999 HE ₆	1999 04 18.22960	12 06 02.41	-00 58 37.9	21.1 V	691	1999 HW ₆	1999 04 17.36127	14 08 55.01	-12 52 33.8		704
1999 HE ₆	1999 04 18.25058	12 06 01.48	-00 58 34.8	21.3 V	691	1999 HW ₆	1999 04 17.37832	14 08 54.10	-12 52 25.8		704
1999 HE ₆	1999 04 19.26738	12 05 19.14	-00 55 58.9	20.9 V	691	1999 HW ₆	1999 04 18.32545	14 08 09.22	-12 45 10.3	17.0	704
1999 HE ₆	1999 04 19.27110	12 05 19.00	-00 55 57.8	21.0 V	691	1999 HW ₆	1999 04 18.33187	14 08 08.79	-12 45 05.7		704
1999 HE ₆	1999 04 19.27732	12 05 18.71	-00 55 57.0	21.0 V	691	1999 HW ₆	1999 04 18.33828	14 08 08.54	-12 45 01.8		704
1999 HF ₆	* 1999 04 18.21025	12 08 24.05	-00 33 10.5	18.9 V	691	1999 HW ₆	1999 04 18.34470	14 08 08.17	-12 45 00.9		704
1999 HF ₆	1999 04 18.23122	12 08 23.36	-00 33 04.3	19.0 V	691	1999 HW ₆	1999 04 18.35111	14 08 07.69	-12 44 56.4		704
1999 HF ₆	1999 04 18.25221	12 08 22.61	-00 32 57.4	19.1 V	691	1999 HX ₆	* 1999 04 19.21544	12 11 22.29	-00 01 02.5	19.4 V	691
1999 HF ₆	1999 04 19.21300	12 07 50.67	-00 28 05.0	19.0 V	691	1999 HX ₆	1999 04 19.23738	12 11 21.48	-00 00 55.4	19.5 V	691
1999 HF ₆	1999 04 19.23494	12 07 49.98	-00 27 58.6	19.2 V	691	1999 HX ₆	1999 04 19.25880	12 11 20.68	-00 00 47.4	19.6 V	691
1999 HF ₆	1999 04 19.25636	12 07 49.18	-00 27 52.1	18.8 V	691	1999 HX ₆	1999 04 20.21155	12 10 49.25	+00 04 31.5	19.5 V	691
1999 HG ₆	* 1999 04 18.26480	13 30 55.72	-00 57 20.1	19.3 V	691	1999 HX ₆	1999 04 20.23246	12 10 48.57	+00 04 38.8	19.3 V	691
1999 HG ₆	1999 04 18.28607	13 30 54.51	-00 57 11.6	19.3 V	691	1999 HX ₆	1999 04 20.25325	12 10 47.75	+00 04 45.3	19.5 V	691
1999 HG ₆	1999 04 18.30723	13 30 53.32	-00 57 03.0	19.4 V	691	1999 HY ₆	* 1999 04 19.30168	14 24 10.12	-14 31 06.7	20.1 V	691
1999 HG ₆	1999 04 22.30745	13 27 20.56	-00 30 14.9	19.5 V	691	1999 HY ₆	1999 04 19.34650	14 24 07.09	-14 31 03.1	20.5 V	691
1999 HG ₆	1999 04 22.32860	13 27 19.41	-00 30 06.3	19.5 V	691	1999 HY ₆	1999 04 20.33172	14 23 02.96	-14 29 48.1	19.6 V	691
1999 HG ₆	1999 04 22.34977	13 27 18.21	-00 29 57.7	19.7 V	691	1999 HY ₆	1999 04 20.33553	14 23 02.70	-14 29 47.9	19.5 V	691
1999 HH ₆	* 1999 04 18.27217	13 41 34.26	-00 55 57.3	19.2 V	691	1999 HY ₆	1999 04 20.33933	14 23 02.43	-14 29 47.6	19.6 V	691
1999 HH ₆	1999 04 18.29344	13 41 33.01	-00 55 52.9	19.4 V	691	1999 HZ ₆	* 1999 04 19.30238	14 25 10.19	-14 35 29.9	18.8 V	691
1999 HH ₆	1999 04 18.31460	13 41 31.79	-00 55 47.9	19.4 V	691	1999 HZ ₆	1999 04 19.32497	14 25 08.82	-14 35 24.0	18.9 V	691
1999 HH ₆	1999 04 22.31472	13 37 49.97	-00 40 23.8	19.6 V	691	1999 HZ ₆	1999 04 19.34720	14 25 07.47	-14 35 17.7	18.7 V	691
1999 HH ₆	1999 04 22.33587	13 37 48.70	-00 40 18.9	19.8 V	691	1999 HZ ₆	1999 04 21.29600	14 23 12.53	-14 26 24.3	19.2 V	691
1999 HH ₆	1999 04 22.35704	13 37 47.51	-00 40 13.4	19.9 V	691	1999 HZ ₆	1999 04 21.31793	14 23 11.15	-14 26 17.8	19.0 V	691
1999 HJ ₆	* 1999 04 18.27531	13 46 06.01	-00 54 30.7	19.2 V	691	1999 HZ ₆	1999 04 21.34017	14 23 09.75	-14 26 11.4	19.0 V	691
1999 HJ ₆	1999 04 18.29658	13 46 04.81	-00 54 27.4	19.1 V	691	1999 HA ₇	* 1999 04 19.30424	14 27 51.36	-14 35 05.4	19.3 V	691
1999 HJ ₆	1999 04 18.31774	13 46 03.60	-00 54 23.7	19.2 V	691	1999 HA ₇	1999 04 19.32683	14 27 50.17	-14 34 57.9	19.1 V	691
1999 HJ ₆	1999 04 22.31790	13 42 25.88	-00 42 37.0	19.0 V	691	1999 HA ₇	1999 04 19.34906	14 27 49.00	-14 34 50.7	19.3 V	691
1999 HJ ₆	1999 04 22.33906	13 42 24.76	-00 42 34.3	19.6 V	691	1999 HA ₇	1999 04 21.29773	14 26 09.09	-14 24 28.1	19.7 V	691
1999 HJ ₆	1999 04 22.36023	13 42 23.58	-00 42 30.2	19.7 V	691	1999 HA ₇	1999 04 21.31967	14 26 07.91	-14 24 20.6	19.8 V	691
1999 HK ₆	* 1999 04 18.27659	13 47 56.71	-00 48 09.8	18.9 V	691	1999 HA ₇	1999 04 21.34191	14 26 06.72	-14 24 13.1	19.8 V	691
1999 HK ₆	1999 04 18.29786	13 47 55.47	-00 48 04.8	18.9 V	691	1999 HB ₇	* 1999 04 19.30477	14 28 37.58	-14 34 04.0	19.3 V	691
1999 HK ₆	1999 04 18.31902	13 47 54.16	-00 47 59.5	18.9 V	691	1999 HB ₇	1999 04 19.32736	14 28 36.25	-14 34 00.2	19.4 V	691
1999 HK ₆	1999 04 22.31892	13 43 54.42	-00 30 49.8	19.4 V	691	1999 HB ₇	1999 04 19.34959	14 28 34.94	-14 33 55.8	19.6 V	691
1999 HK ₆	1999 04 22.34008	13 43 53.15	-00 30 44.7	19.4 V	691	1999 HB ₇	1999 04 21.29813	14 26 43.12	-14 27 53.5	19.3 V	691
1999 HK ₆	1999 04 22.36124	13 43 51.81	-00 30 39.3	20.0 V	691	1999 HB ₇	1999 04 21.32006	14 26 41.80	-14 27 49.2	19.0 V	691
1999 HL ₆	* 1999 04 18.27677	13 48 12.70	-00 57 38.5	19.9 V	691	1999 HB ₇	1999 04 21.34230	14 26 40.47	-14 27 44.8	19.0 V	691
1999 HL ₆	1999 04 18.29805	13 48 11.71	-00 57 31.8	20.3 V	691	1999 HC ₇	* 1999 04 19.30555	14 29 44.69	-14 42 09.5	20.2 V	691
1999 HL ₆	1999 04 22.31965	13 44 57.63	-00 34 24.0	20.7 V	691	1999 HC ₇	1999 04 19.32814	14 29 43.64	-14 41 57.1	20.3 V	691
1999 HL ₆	1999 04 22.34081	13 44 56.55	-00 34 16.8	20.5 V	691	1999 HC ₇	1999 04 19.35037	14 29 42.56	-14 41 44.2	20.4 V	691
1999 HL ₆	1999 04 22.36198	13 44 55.45	-00 34 09.3	20.7 V	691	1999 HC ₇	1999 04 21.29914	14 28 11.25	-14 23 15.4	20.3 V	691
1999 HM ₆	* 1999 04 18.27732	13 48 59.83	-00 53 57.1								

1999 HJ ₇	1999 04 21.33298	14 45 21.15	-14 30 01.1	17.8 V	691	1999 HB _s	1999 04 20.25248	12 09 41.16	+00 24 26.5	19.9 V	691
1999 HJ ₇	1999 04 21.35522	14 45 20.02	-14 30 00.3	18.1 V	691	1999 HB _s	1999 04 24.17552	12 07 51.48	+00 46 13.9	20.0 V	691
1999 HK ₇	* 1999 04 19.31846	14 48 23.86	-14 34 09.7	20.1 V	691	1999 HB _s	1999 04 24.19687	12 07 50.89	+00 46 20.6	19.9 V	691
1999 HK ₇	1999 04 19.34106	14 48 22.61	-14 34 01.7	20.2 V	691	1999 HB _s	1999 04 24.21812	12 07 50.36	+00 46 27.6	20.1 V	691
1999 HK ₇	1999 04 19.36329	14 48 21.35	-14 33 54.1	20.3 V	691	1999 HC _s	* 1999 04 20.21139	12 10 35.47	+00 28 47.3	18.4 V	691
1999 HK ₇	1999 04 21.31190	14 46 36.11	-14 22 17.3	19.9 V	691	1999 HC _s	1999 04 20.23230	12 10 34.69	+00 28 50.9	18.4 V	691
1999 HK ₇	1999 04 21.33383	14 46 34.90	-14 22 08.8	19.7 V	691	1999 HC _s	1999 04 20.25309	12 10 33.82	+00 28 55.5	18.2 V	691
1999 HK ₇	1999 04 21.35607	14 46 33.68	-14 21 59.9	19.3 V	691	1999 HC _s	1999 04 24.17581	12 08 16.51	+00 40 19.1	18.5 V	691
1999 HL ₇	* 1999 04 19.37006	14 25 27.99	-14 26 13.0	19.5 V	691	1999 HC _s	1999 04 24.19716	12 08 15.77	+00 40 22.6	18.5 V	691
1999 HL ₇	1999 04 19.39186	14 25 26.83	-14 26 07.3	19.6 V	691	1999 HC _s	1999 04 24.21841	12 08 15.03	+00 40 25.6	18.7 V	691
1999 HL ₇	1999 04 19.41473	14 25 25.65	-14 26 00.9	19.8 V	691	1999 HD _s	* 1999 04 21.38526	15 25 55.76	-15 27 43.5	19.9 V	691
1999 HL ₇	1999 04 21.29620	14 23 48.62	-14 17 15.7	19.0 V	691	1999 HD _s	1999 04 21.40733	15 25 54.65	-15 27 52.3	20.0 V	691
1999 HL ₇	1999 04 21.31814	14 23 47.39	-14 17 08.7	19.2 V	691	1999 HD _s	1999 04 21.42875	15 25 53.54	-15 28 00.2	20.1 V	691
1999 HL ₇	1999 04 21.34038	14 23 46.24	-14 17 02.1	19.1 V	691	1999 HD _s	1999 04 22.38752	15 25 07.13	-15 34 04.2	19.9 V	691
1999 HM ₇	* 1999 04 19.37040	14 25 56.92	-14 04 44.4	19.2 V	691	1999 HD _s	1999 04 22.40904	15 25 05.92	-15 34 13.6	20.2 V	691
1999 HM ₇	1999 04 19.39220	14 25 55.68	-14 04 45.4	19.2 V	691	1999 HD _s	1999 04 22.43076	15 25 04.75	-15 34 21.8	19.7 V	691
1999 HM ₇	1999 04 19.41506	14 25 54.39	-14 04 46.4	19.4 V	691	1999 HE _s	1999 04 06.25006	12 16 26.21	-04 50 48.9	16.8	704
1999 HM ₇	1999 04 21.29636	14 24 10.10	-14 06 12.0	19.0 V	691	1999 HE _s	1999 04 06.26388	12 16 25.45	-04 50 40.8	17.6	704
1999 HM ₇	1999 04 21.31829	14 24 08.82	-14 06 12.4	19.0 V	691	1999 HE _s	1999 04 06.27766	12 16 24.75	-04 50 32.9	17.8	704
1999 HM ₇	1999 04 21.34053	14 24 07.56	-14 06 13.4	18.8 V	691	1999 HE _s	1999 04 06.29196	12 16 24.02	-04 50 24.0	17.5	704
1999 HN ₇	* 1999 04 19.37082	14 26 34.06	-14 25 01.0	19.8 V	691	1999 HE _s	1999 04 06.30726	12 16 23.20	-04 50 15.5	18.1	704
1999 HN ₇	1999 04 19.39262	14 26 32.80	-14 25 00.4	19.9 V	691	1999 HE _s	1999 04 10.20329	12 13 17.59	-04 12 02.5	16.9 R	699
1999 HN ₇	1999 04 19.41549	14 26 31.52	-14 24 59.6	20.1 V	691	1999 HE _s	1999 04 10.22878	12 13 16.36	-04 11 48.0		699
1999 HN ₇	1999 04 21.29680	14 24 48.04	-14 24 08.8	19.5 V	691	1999 HE _s	1999 04 10.25425	12 13 15.14	-04 11 32.6		699
1999 HN ₇	1999 04 21.31873	14 24 46.72	-14 24 07.7	19.5 V	691	1999 HE _s	* 1999 04 16.31253	12 09 00.96	-03 15 37.3	17.3	704
1999 HN ₇	1999 04 21.34097	14 24 45.44	-14 24 07.1	19.6 V	691	1999 HE _s	1999 04 16.33277	12 09 00.18	-03 15 26.7	17.4	704
1999 HO ₇	* 1999 04 19.37087	14 26 37.61	-14 02 39.7	20.6 V	691	1999 HE _s	1999 04 16.37267	12 08 58.59	-03 15 04.1	18.1	704
1999 HO ₇	1999 04 19.39267	14 26 36.53	-14 02 38.0	20.7 V	691	1999 HE _s	1999 04 16.39351	12 08 57.89	-03 14 55.0	18.0	704
1999 HO ₇	1999 04 19.41553	14 26 35.38	-14 02 36.1	20.5 V	691	1999 HE _s	1999 04 17.15775	12 08 30.01	-03 08 14.4	18.7	704
1999 HO ₇	1999 04 21.29697	14 25 03.27	-13 59 49.2	19.8 V	691	1999 HE _s	1999 04 17.17502	12 08 29.32	-03 08 05.0	18.4	704
1999 HO ₇	1999 04 21.31891	14 25 02.17	-13 59 48.0	20.3 V	691	1999 HE _s	1999 04 17.19221	12 08 28.70	-03 07 56.2	18.1	704
1999 HO ₇	1999 04 21.34115	14 25 01.06	-13 59 45.6	20.2 V	691	1999 HE _s	1999 04 17.20936	12 08 28.01	-03 07 47.5	18.1	704
1999 HP ₇	* 1999 04 19.37540	14 33 10.06	-14 24 52.0	18.2 V	691	1999 HF _s	* 1999 04 16.31410	11 59 16.53	-01 42 54.1	17.6	704
1999 HP ₇	1999 04 19.39719	14 33 08.79	-14 24 46.7	18.1 V	691	1999 HF _s	1999 04 16.33420	11 59 15.94	-01 42 44.2	16.8	704
1999 HP ₇	1999 04 19.42006	14 33 07.46	-14 24 41.1	18.4 V	691	1999 HF _s	1999 04 16.35411	11 59 15.26	-01 42 34.2	17.5	704
1999 HP ₇	1999 04 21.30134	14 31 21.49	-14 17 05.1	17.9 V	691	1999 HF _s	1999 04 16.37417	11 59 14.75	-01 42 26.2	17.3	704
1999 HP ₇	1999 04 21.32327	14 31 20.16	-14 16 59.7	17.8 V	691	1999 HF _s	1999 04 16.39545	11 59 13.98	-01 42 13.1	18.1	704
1999 HP ₇	1999 04 21.34551	14 31 18.80	-14 16 53.7	17.7 V	691	1999 HF _s	1999 04 17.12865	11 58 53.36	-01 36 20.8	17.9	704
1999 HQ ₇	* 1999 04 19.37603	14 34 04.78	-14 24 44.3	21.0 V	691	1999 HF _s	1999 04 17.13641	11 58 53.12	-01 36 16.3	18.2	704
1999 HQ ₇	1999 04 19.39783	14 34 03.50	-14 24 40.0	21.1 V	691	1999 HF _s	1999 04 17.14635	11 58 52.90	-01 36 12.2		704
1999 HQ ₇	1999 04 19.42069	14 34 02.10	-14 24 35.7	20.7 V	691	1999 HF _s	1999 04 17.15401	11 58 52.58	-01 36 08.0		704
1999 HQ ₇	1999 04 21.30193	14 32 12.88	-14 18 30.9	20.8 V	691	1999 HF _s	1999 04 17.16352	11 58 52.30	-01 36 03.9	18.3	704
1999 HQ ₇	1999 04 21.32387	14 32 11.50	-14 18 26.6	20.3 V	691	1999 HF _s	1999 04 17.17120	11 58 52.13	-01 35 59.7		704
1999 HQ ₇	1999 04 21.34610	14 32 10.23	-14 18 21.6	20.8 V	691	1999 HF _s	1999 04 17.18078	11 58 51.77	-01 35 55.9		704
1999 HR ₇	* 1999 04 19.37606	14 34 07.54	-14 28 39.9	20.0 V	691	1999 HF _s	1999 04 17.18846	11 58 51.57	-01 35 50.9	18.4	704
1999 HR ₇	1999 04 19.39786	14 34 06.49	-14 28 33.4	20.1 V	691	1999 HF _s	1999 04 17.19797	11 58 51.20	-01 35 47.0		704
1999 HR ₇	1999 04 19.42073	14 34 05.38	-14 28 26.7	20.0 V	691	1999 HF _s	1999 04 17.20563	11 58 51.00	-01 35 44.0	18.4	704
1999 HR ₇	1999 04 21.30220	14 32 36.02	-14 19 10.6	19.6 V	691	1999 HG _s	* 1999 04 16.31596	11 37 51.00	-11 32 52.4	17.4	704
1999 HR ₇	1999 04 21.32414	14 32 34.94	-14 19 04.5	19.7 V	691	1999 HG _s	1999 04 16.33602	11 37 50.37	-11 32 38.9	18.0	704
1999 HR ₇	1999 04 21.34637	14 32 33.84	-14 18 57.3	19.8 V	691	1999 HG _s	1999 04 16.37596	11 37 49.14	-11 32 25.3	18.3	704
1999 HS ₇	* 1999 04 19.37867	14 37 53.68	-14 29 19.4	17.1 V	691	1999 HG _s	1999 04 17.14815	11 37 27.90	-11 26 58.7	17.9	704
1999 HS ₇	1999 04 19.40047	14 37 52.41	-14 29 16.1	17.2 V	691	1999 HG _s	1999 04 17.16534	11 37 27.40	-11 26 52.7	17.9	704
1999 HS ₇	1999 04 19.42333	14 37 51.06	-14 29 12.7	17.4 V	691	1999 HG _s	1999 04 17.18259	11 37 26.91	-11 26 44.3	17.9	704
1999 HS ₇	1999 04 21.30460	14 36 03.67	-14 24 32.5	17.3 V	691	1999 HG _s	1999 04 17.19978	11 37 26.38	-11 26 37.0	17.9	704
1999 HS ₇	1999 04 21.32653	14 36 02.34	-14 24 29.5	17.3 V	691	1999 HH _s	* 1999 04 16.31596	11 39 47.60	-11 41 20.1	17.0	704
1999 HS ₇	1999 04 21.34877	14 36 01.02	-14 24 26.0	17.3 V	691	1999 HH _s	1999 04 16.33602	11 39 46.61	-11 41 15.0	17.3	704
1999 HT ₇	* 1999 04 19.38001	14 39 49.97	-14 17 30.8	20.7 V	691	1999 HH _s	1999 04 16.35588	11 39 45.60	-11 41 09.9	17.4	704
1999 HT ₇	1999 04 19.40181	14 39 48.88	-14 17 24.0	20.8 V	691	1999 HH _s	1999 04 16.37596	11 39 44.61	-11 41 03.3	18.1	704
1999 HT ₇	1999 04 19.42468	14 39 47.73	-14 17 17.6	20.7 V	691	1999 HH _s	1999 04 17.13050	11 39 09.55	-11 37 39.8	17.5	704
1999 HT ₇	1999 04 21.30610	14 38 13.75	-14 07 56.5	20.2 V	691	1999 HH _s	1999 04 17.14815	11 39 08.68	-11 37 34.9		704
1999 HT ₇	1999 04 21.32803	14 38 12.60	-14 07 49.3	20.2 V	691	1999 HH _s	1999 04 17.16534	11 39 07.88	-11 37 30.4	17.9	704
1999 HT ₇	1999 04 21.35027	14 38 11.44	-14 07 43.3	20.6 V	691	1999 HH _s	1999 04 17.18259	11 39 06.97	-11 37 25.7	17.8	704
1999 HU ₇	* 1999 04 19.38032	14 40 16.85	-14 23 12.9	20.1 V	691	1999 HH _s	1999 04 17.19978	11 39 06.08	-11 37 21.0	17.8	704
1999 HU ₇	1999 04 19.40212	14 40 15.74	-14 23 08.9	20.1 V	691	1999 HJ _s	* 1999 04 16.31665	11 47 46.30	-07 55 37.2	17.3	704
1999 HU ₇	1999 04 19.42499	14 40 14.57	-14 23 04.9	19.9 V	691	1999 HJ _s	1999 04 16.35657	11 47 44.90	-07 55 27.1	18.4	704
1999 HU ₇	1999 04 21.30640	14 38 40.13	-14 17 23.5	19.3 V	691	1999 HJ _s	1999 04 16.37667	11 47 44.12	-07 55 22.8	18.1	704
1999 HU ₇	1999 04 21.32834	14 38 39.00	-14 17 19.3	19.5 V	691	1999 HJ _s	1999 04 16.39844	11 47 43.41	-07 55 17.8	18.1	704
1999 HU ₇	1999 04 21.35058	14 38 37.83	-14 17 15.3	19.7 V	691	1999 HJ _s	1999 04 17.13017	11 47 15.51	-07 52 38.6	17.3	704
1999 HV ₇	* 1999 04 19.38111	14 41 24.66	-14 14 25.5	20.2 V	691	1999 HJ _s	1999 04 17.14781	11 47 14.75	-07 52 34.6	18.0	704
1999 HV ₇	1999 04 19.40290	14 41 23.27	-14 14 21.9	20.5 V	691	1999 HJ _s	1999 04 17.16500	11 47 14.12	-07 52 31.1	17.7	704
1999 HV ₇	1999 0										

1999 HN _s	* 1999 04 16.32763	12 30 18.28	-14 09 07.0	16.6	704	1999 HZ _s	1999 04 17.24444	13 18 13.65	-09 48 30.3	19.2	704
1999 HN _s	1999 04 16.34759	12 30 17.40	-14 08 55.6	17.0	704	1999 HZ _s	1999 04 17.26135	13 18 12.60	-09 48 23.4	18.9	704
1999 HN _s	1999 04 16.36759	12 30 16.48	-14 08 44.2	16.4	704	1999 HZ _s	1999 04 17.27841	13 18 11.65	-09 48 16.6	18.9	704
1999 HN _s	1999 04 16.38792	12 30 15.53	-14 08 33.6	17.4	704	1999 HZ _s	1999 04 17.29541	13 18 10.85	-09 48 12.0	18.9	704
1999 HN _s	1999 04 17.14554	12 29 41.51	-14 01 41.4	17.2	704	1999 HZ _s	1999 04 18.26923	13 17 20.64	-09 42 21.2		704
1999 HN _s	1999 04 17.16272	12 29 40.69	-14 01 32.6		704	1999 HZ _s	1999 04 18.27642	13 17 20.09	-09 42 18.8		704
1999 HN _s	1999 04 17.17999	12 29 39.89	-14 01 22.4		704	1999 HZ _s	1999 04 18.28360	13 17 19.72	-09 42 16.5		704
1999 HN _s	1999 04 17.19717	12 29 39.04	-14 01 13.6		704	1999 HZ _s	1999 04 18.29079	13 17 19.30	-09 42 14.1		704
1999 HN _s	1999 04 17.21487	12 29 38.13	-14 01 03.5		704	1999 HA ₉	* 1999 04 17.22744	13 19 23.06	-09 44 33.2	18.6	704
1999 HO _s	* 1999 04 16.32791	12 34 33.68	-17 29 02.1	17.3	704	1999 HA ₉	1999 04 17.24444	13 19 22.15	-09 44 26.2	18.6	704
1999 HO _s	1999 04 16.34789	12 34 32.42	-17 28 59.4	18.1	704	1999 HA ₉	1999 04 17.26135	13 19 21.28	-09 44 20.3	19.4	704
1999 HO _s	1999 04 16.38822	12 34 30.11	-17 28 55.2	17.8	704	1999 HA ₉	1999 04 17.27841	13 19 20.33	-09 44 12.5	19.4	704
1999 HO _s	1999 04 17.14588	12 33 47.61	-17 27 27.3	17.3	704	1999 HA ₉	1999 04 17.29541	13 19 19.27	-09 44 07.9	19.8	704
1999 HO _s	1999 04 17.16305	12 33 46.60	-17 27 25.7	17.4	704	1999 HA ₉	1999 04 18.26205	13 18 30.01	-09 38 06.0	18.6	704
1999 HO _s	1999 04 17.18032	12 33 45.63	-17 27 23.8		704	1999 HA ₉	1999 04 18.26923	13 18 29.55	-09 38 03.8		704
1999 HO _s	1999 04 17.19750	12 33 44.59	-17 27 22.3		704	1999 HA ₉	1999 04 18.28360	13 18 28.94	-09 37 56.8		704
1999 HO _s	1999 04 17.21520	12 33 43.56	-17 27 20.4		704	1999 HA ₉	1999 04 18.29079	13 18 28.48	-09 37 56.8		704
1999 HP _s	* 1999 04 16.32867	12 40 01.58	-17 06 18.3	16.9	704	1999 HB ₉	* 1999 04 17.22744	13 21 53.58	-10 23 14.3		704
1999 HP _s	1999 04 16.34870	12 40 00.23	-17 06 15.3	16.5	704	1999 HB ₉	1999 04 17.24444	13 21 52.68	-10 23 05.1	19.0	704
1999 HP _s	1999 04 16.36872	12 39 58.84	-17 06 11.8	17.5	704	1999 HB ₉	1999 04 17.26135	13 21 51.69	-10 23 00.4	19.2	704
1999 HP _s	1999 04 16.38902	12 39 57.68	-17 06 05.8	17.3	704	1999 HB ₉	1999 04 17.27841	13 21 50.72	-10 22 51.2	19.4	704
1999 HP _s	1999 04 17.21734	12 39 08.04	-17 03 28.9	17.8	704	1999 HB ₉	1999 04 18.31980	13 20 53.83	-10 15 20.2	19.4	704
1999 HP _s	1999 04 17.25129	12 39 05.92	-17 03 20.7		704	1999 HB ₉	1999 04 18.33915	13 20 52.56	-10 15 10.7		704
1999 HP _s	1999 04 17.26826	12 39 04.86	-17 03 17.7		704	1999 HB ₉	1999 04 18.34557	13 20 52.22	-10 15 06.5		704
1999 HP _s	1999 04 17.28525	12 39 03.81	-17 03 14.6	17.9	704	1999 HC ₉	* 1999 04 17.22755	13 17 33.36	-11 46 45.0	18.5	704
1999 HQ _s	* 1999 04 17.22699	13 14 01.18	-09 59 29.0	18.8	704	1999 HC ₉	1999 04 17.24455	13 17 32.16	-11 46 37.6	18.1	704
1999 HQ _s	1999 04 17.24399	13 13 59.99	-09 59 24.2	19.0	704	1999 HC ₉	1999 04 17.26146	13 17 31.10	-11 46 32.5	18.5	704
1999 HQ _s	1999 04 17.26090	13 13 59.00	-09 59 24.1	19.4	704	1999 HC ₉	1999 04 17.27852	13 17 29.89	-11 46 25.0	18.7	704
1999 HQ _s	1999 04 17.27796	13 13 57.93	-09 59 21.2	19.0	704	1999 HC ₉	1999 04 17.29552	13 17 28.77	-11 46 19.9	18.0	704
1999 HQ _s	1999 04 17.29494	13 13 56.89	-09 59 19.1	19.0	704	1999 HC ₉	1999 04 18.32391	13 16 22.87	-11 39 53.1	18.6	704
1999 HQ _s	1999 04 18.26191	13 12 59.72	-09 57 06.4	18.8	704	1999 HC ₉	1999 04 18.33033	13 16 22.37	-11 39 50.5	18.6	704
1999 HQ _s	1999 04 18.26909	13 12 59.18	-09 57 04.5	18.9	704	1999 HC ₉	1999 04 18.33674	13 16 22.07	-11 39 48.2	18.6	704
1999 HQ _s	1999 04 18.27628	13 12 58.66	-09 57 03.9	18.6	704	1999 HC ₉	1999 04 18.34315	13 16 21.47	-11 39 46.6		704
1999 HQ _s	1999 04 18.29065	13 12 57.86	-09 57 01.5	18.6	704	1999 HC ₉	1999 04 18.34956	13 16 21.14	-11 39 43.9		704
1999 HR _s	* 1999 04 17.22699	13 14 14.27	-10 39 05.6	17.7	704	1999 HD ₉	* 1999 04 17.23047	13 24 25.03	-12 01 46.2	17.7	704
1999 HR _s	1999 04 17.24399	13 14 13.23	-10 38 59.3	17.9	704	1999 HD ₉	1999 04 17.24749	13 24 23.91	-12 01 42.6	17.7	704
1999 HR _s	1999 04 17.26090	13 14 12.20	-10 38 53.9		704	1999 HD ₉	1999 04 17.26445	13 24 22.96	-12 01 39.7	17.8	704
1999 HR _s	1999 04 17.27796	13 14 11.27	-10 38 47.8		704	1999 HD ₉	1999 04 17.28143	13 24 21.83	-12 01 37.0	18.0	704
1999 HR _s	1999 04 17.29494	13 14 10.23	-10 38 41.7		704	1999 HD ₉	1999 04 17.29850	13 24 20.76	-12 01 33.5	18.2	704
1999 HR _s	1999 04 18.32166	13 13 12.33	-10 32 37.4	18.1	704	1999 HD ₉	1999 04 18.32419	13 23 17.62	-11 58 27.4	17.8	704
1999 HR _s	1999 04 18.32819	13 13 11.84	-10 32 35.2		704	1999 HD ₉	1999 04 18.33061	13 23 17.05	-11 58 26.5	18.1	704
1999 HR _s	1999 04 18.33460	13 13 11.45	-10 32 33.6		704	1999 HD ₉	1999 04 18.34343	13 23 16.28	-11 58 24.9		704
1999 HR _s	1999 04 18.34101	13 13 11.09	-10 32 30.3		704	1999 HD ₉	1999 04 18.34984	13 23 15.81	-11 58 23.3		704
1999 HR _s	1999 04 18.34743	13 13 10.62	-10 32 26.7		704	1999 HE ₉	* 1999 04 17.23047	13 25 34.51	-11 51 06.7	18.1	704
1999 HS _s	* 1999 04 17.22710	13 11 40.15	-09 38 46.9	18.2	704	1999 HE ₉	1999 04 17.24749	13 25 33.68	-11 50 58.9	18.4	704
1999 HS _s	1999 04 17.24410	13 11 39.32	-09 38 42.2	18.8	704	1999 HE ₉	1999 04 17.26445	13 25 33.01	-11 50 54.2	18.9	704
1999 HS _s	1999 04 17.27808	13 11 37.41	-09 38 28.6	19.1	704	1999 HE ₉	1999 04 17.28143	13 25 32.26	-11 50 45.5	18.9	704
1999 HS _s	1999 04 17.29506	13 11 36.77	-09 38 24.0	19.1	704	1999 HE ₉	1999 04 17.29850	13 25 31.34	-11 50 40.2	19.0	704
1999 HS _s	1999 04 18.31952	13 10 46.33	-09 32 38.5	19.0	704	1999 HE ₉	1999 04 18.32419	13 24 46.70	-11 43 43.5	18.7	704
1999 HS _s	1999 04 18.32605	13 10 46.03	-09 32 34.1	19.0	704	1999 HE ₉	1999 04 18.33061	13 24 46.52	-11 43 39.2	18.7	704
1999 HS _s	1999 04 18.33246	13 10 45.73	-09 32 31.6		704	1999 HE ₉	1999 04 18.34343	13 24 45.77	-11 43 36.6	19.0	704
1999 HT _s	* 1999 04 17.22733	13 14 05.78	-09 34 19.2	19.1	704	1999 HE ₉	1999 04 18.34984	13 24 45.28	-11 43 34.2	19.0	704
1999 HT _s	1999 04 17.24433	13 14 05.01	-09 34 09.4	19.2	704	1999 HF ₉	* 1999 04 17.23059	13 25 31.07	-10 10 17.9	19.3	704
1999 HT _s	1999 04 17.26124	13 14 04.14	-09 34 00.7	19.2	704	1999 HF ₉	1999 04 17.24760	13 25 30.16	-10 10 15.4	19.3	704
1999 HT _s	1999 04 17.27830	13 14 03.52	-09 33 51.8	19.0	704	1999 HF ₉	1999 04 17.26457	13 25 29.09	-10 10 10.7	19.6	704
1999 HT _s	1999 04 17.29530	13 14 02.72	-09 33 43.0	19.0	704	1999 HF ₉	1999 04 17.28154	13 25 28.33	-10 10 06.0	19.2	704
1999 HT _s	1999 04 18.26191	13 13 21.46	-09 25 19.4	18.1	704	1999 HF ₉	1999 04 17.29862	13 25 27.26	-10 10 01.3	19.2	704
1999 HT _s	1999 04 18.26909	13 13 21.03	-09 25 18.2	18.1	704	1999 HF ₉	1999 04 18.26937	13 24 36.60	-10 06 09.6		704
1999 HT _s	1999 04 18.27628	13 13 20.73	-09 25 14.0	18.1	704	1999 HF ₉	1999 04 18.27656	13 24 36.20	-10 06 08.8		704
1999 HT _s	1999 04 18.28346	13 13 20.42	-09 25 09.4	18.2	704	1999 HF ₉	1999 04 18.28374	13 24 35.87	-10 06 06.7		704
1999 HT _s	1999 04 18.29065	13 13 20.12	-09 25 04.8	18.2	704	1999 HG ₉	* 1999 04 17.23059	13 26 33.86	-10 05 53.4	17.3	704
1999 HU _s	* 1999 04 17.22733	13 14 20.81	-09 41 00.5	19.0	704	1999 HG ₉	1999 04 17.24760	13 26 32.98	-10 05 43.9	17.8	704
1999 HU _s	1999 04 17.24433	13 14 20.02	-09 40 51.5	19.5	704	1999 HG ₉	1999 04 17.26457	13 26 32.08	-10 05 35.2	17.8	704
1999 HU _s	1999 04 17.26124	13 14 19.28	-09 40 43.2	19.2	704	1999 HG ₉	1999 04 17.28154	13 26 31.19	-10 05 25.7	17.8	704
1999 HU _s	1999 04 17.27830	13 14 18.64	-09 40 38.5	19.1	704	1999 HG ₉	1999 04 17.29862	13 26 30.27	-10 05 16.6	17.8	704
1999 HU _s	1999 04 17.29530	13 14 17.73	-09 40 31.0	19.1	704	1999 HG ₉	1999 04 18.26219	13 25 41.74	-09 56 38.7	17.1	704
1999 HU _s	1999 04 18.31952	13 13 33.48	-09 33 22.5	18.9	704	1999 HG ₉	1999 04 18.26233	13 25 41.85	-09 56 38.3	17.4	704
1999 HU _s	1999 04 18.32605	13 13 33.25	-09 33 18.6	18.9	704	1999 HG ₉	1999 04 18.26937	13 25 41.38	-09 56 34.2	17.1	704
1999 HU _s	1999 04 18.33246	13 13 33.00	-09 33 14.0	18.9	704	1999 HG ₉	1999 04 18.26951	13 25 41.33	-09 56 34.1	17.4	704
1999 HV _s	* 1999 04 17.22733	13 15 16.58	-08 53 03.6	18.1	704	1999 HG ₉	1999 04 18.27656	13 25 41.00	-09 56 29.9	17.1	704
1999 HV _s	1999 04 17.24433	13 15 15.51	-08 53 03.2	18.7	704	1999 HG ₉	1999 04 18.27670	13 25 40.98	-09 56 30.6	17.1	704
1999 HV _s	1999 04 17.26124	13 15 14.30	-08 53 03.0	18.8	7						

1999 HL ₉	1999 04 18.26965	13 31 11.10	-10 16 51.7	17.5	704	1999 HX ₉	1999 04 18.32447	13 36 11.60	-11 53 45.1	18.7	704
1999 HL ₉	1999 04 18.27684	13 31 10.71	-10 16 47.8	17.2	704	1999 HX ₉	1999 04 18.33089	13 36 11.34	-11 53 39.3	18.7	704
1999 HL ₉	1999 04 18.28402	13 31 10.34	-10 16 44.8	17.2	704	1999 HX ₉	1999 04 18.34372	13 36 10.61	-11 53 34.1		704
1999 HL ₉	1999 04 18.29121	13 31 09.86	-10 16 40.8	17.2	704	1999 HX ₉	1999 04 18.35013	13 36 10.29	-11 53 29.6		704
1999 HL ₉	1999 04 18.32220	13 31 08.33	-10 16 30.7	17.9	704	1999 HY ₉	* 1999 04 17.30212	13 37 08.00	-11 51 37.4	18.0	704
1999 HL ₉	1999 04 18.32861	13 31 07.88	-10 16 27.9	18.1	704	1999 HY ₉	1999 04 17.31914	13 37 07.03	-11 51 33.8	18.3	704
1999 HL ₉	1999 04 18.33502	13 31 07.52	-10 16 26.0	18.1	704	1999 HY ₉	1999 04 17.33623	13 37 06.19	-11 51 32.6	18.3	704
1999 HL ₉	1999 04 18.34144	13 31 07.22	-10 16 23.6		704	1999 HY ₉	1999 04 17.35331	13 37 05.26	-11 51 28.5	18.7	704
1999 HL ₉	1999 04 18.34785	13 31 06.79	-10 16 20.1		704	1999 HY ₉	1999 04 18.32447	13 36 15.63	-11 49 09.1	18.7	704
1999 HM ₉	* 1999 04 17.23105	13 32 59.13	-10 48 45.5	19.2	704	1999 HY ₉	1999 04 18.33089	13 36 15.05	-11 49 09.0	19.0	704
1999 HM ₉	1999 04 17.24806	13 32 57.91	-10 48 45.2	19.3	704	1999 HY ₉	1999 04 18.34372	13 36 14.45	-11 49 08.8		704
1999 HM ₉	1999 04 17.26502	13 32 56.88	-10 48 45.0	19.3	704	1999 HZ ₉	* 1999 04 17.30212	13 38 23.34	-11 40 08.0	18.1	704
1999 HM ₉	1999 04 17.28200	13 32 55.75	-10 48 44.6	19.0	704	1999 HZ ₉	1999 04 17.31914	13 38 22.40	-11 39 57.9	18.3	704
1999 HM ₉	1999 04 18.32234	13 31 51.02	-10 48 20.3	19.0	704	1999 HZ ₉	1999 04 17.33623	13 38 21.41	-11 39 49.4	18.3	704
1999 HM ₉	1999 04 18.34157	13 31 49.64	-10 48 20.0		704	1999 HZ ₉	1999 04 17.35331	13 38 20.53	-11 39 40.0	18.9	704
1999 HM ₉	1999 04 18.34799	13 31 49.16	-10 48 19.9		704	1999 HZ ₉	1999 04 18.32248	13 37 29.92	-11 30 55.3	18.2	704
1999 HN ₉	* 1999 04 17.23105	13 35 22.55	-10 04 37.1	18.9	704	1999 HZ ₉	1999 04 18.32889	13 37 29.44	-11 30 51.4		704
1999 HN ₉	1999 04 17.24806	13 35 21.78	-10 04 29.5	18.9	704	1999 HZ ₉	1999 04 18.34172	13 37 28.75	-11 30 45.1		704
1999 HN ₉	1999 04 17.26502	13 35 20.64	-10 04 20.2	19.3	704	1999 HZ ₉	1999 04 18.34813	13 37 28.38	-11 30 40.6		704
1999 HN ₉	1999 04 17.28200	13 35 19.76	-10 04 11.4	19.6	704	1999 HA ₁₀	* 1999 04 17.30224	13 36 26.72	-10 50 51.9	19.3	704
1999 HN ₉	1999 04 18.26965	13 34 28.04	-09 56 15.0		704	1999 HA ₁₀	1999 04 17.31925	13 36 25.92	-10 50 45.8	19.3	704
1999 HN ₉	1999 04 18.27684	13 34 27.51	-09 56 11.5		704	1999 HA ₁₀	1999 04 17.35342	13 36 24.12	-10 50 32.7	19.3	704
1999 HN ₉	1999 04 18.28402	13 34 27.12	-09 56 08.3		704	1999 HA ₁₀	1999 04 17.37048	13 36 23.26	-10 50 26.1	19.3	704
1999 HN ₉	1999 04 18.29121	13 34 26.81	-09 56 03.4		704	1999 HA ₁₀	1999 04 18.32248	13 35 37.58	-10 44 38.9	18.4	704
1999 HO ₉	* 1999 04 17.23105	13 35 30.06	-10 31 51.2	18.1	704	1999 HA ₁₀	1999 04 18.32889	13 35 37.28	-10 44 34.4	18.4	704
1999 HO ₉	1999 04 17.24806	13 35 29.28	-10 31 42.3	18.2	704	1999 HA ₁₀	1999 04 18.34172	13 35 36.64	-10 44 29.8		704
1999 HO ₉	1999 04 17.28200	13 35 27.61	-10 31 26.5		704	1999 HA ₁₀	1999 04 18.34813	13 35 36.37	-10 44 25.2		704
1999 HO ₉	1999 04 17.29908	13 35 26.94	-10 31 19.5		704	1999 HB ₁₀	* 1999 04 17.30224	13 37 13.21	-10 45 46.4	18.8	704
1999 HO ₉	1999 04 18.32008	13 34 42.05	-10 23 29.9	18.5	704	1999 HB ₁₀	1999 04 17.31925	13 37 12.21	-10 45 39.9	19.2	704
1999 HO ₉	1999 04 18.32234	13 34 41.98	-10 23 30.3	18.7	704	1999 HB ₁₀	1999 04 17.35342	13 37 10.52	-10 45 30.5	19.1	704
1999 HO ₉	1999 04 18.32661	13 34 41.67	-10 23 27.1	18.5	704	1999 HB ₁₀	1999 04 17.37048	13 37 09.51	-10 45 24.2	19.9	704
1999 HO ₉	1999 04 18.32875	13 34 41.58	-10 23 27.1	18.8	704	1999 HB ₁₀	1999 04 18.32248	13 36 20.98	-10 40 27.3	18.7	704
1999 HO ₉	1999 04 18.33302	13 34 41.42	-10 23 21.9	18.7	704	1999 HB ₁₀	1999 04 18.32889	13 36 20.68	-10 40 25.3	18.7	704
1999 HO ₉	1999 04 18.34157	13 34 41.12	-10 23 20.4	19.0	704	1999 HB ₁₀	1999 04 18.34172	13 36 19.98	-10 40 19.9		704
1999 HO ₉	1999 04 18.34585	13 34 40.78	-10 23 16.3		704	1999 HB ₁₀	1999 04 18.34813	13 36 19.46	-10 40 20.6		704
1999 HP ₉	* 1999 04 17.23116	13 28 14.07	-11 16 08.3	18.0	704	1999 HC ₁₀	* 1999 04 17.30224	13 37 53.80	-09 44 18.3	18.5	704
1999 HP ₉	1999 04 17.24817	13 28 13.25	-11 16 01.2	18.2	704	1999 HC ₁₀	1999 04 17.31925	13 37 52.77	-09 44 15.2	18.0	704
1999 HP ₉	1999 04 17.26514	13 28 12.45	-11 15 52.8	18.4	704	1999 HC ₁₀	1999 04 17.33635	13 37 51.79	-09 44 12.8	18.0	704
1999 HP ₉	1999 04 17.28211	13 28 11.68	-11 15 46.2	18.2	704	1999 HC ₁₀	1999 04 17.35342	13 37 50.74	-09 44 08.6	18.2	704
1999 HP ₉	1999 04 17.29919	13 28 10.78	-11 15 38.5	18.2	704	1999 HC ₁₀	1999 04 17.37048	13 37 49.74	-09 44 05.8	19.2	704
1999 HP ₉	1999 04 18.32220	13 27 24.00	-11 08 31.5	19.1	704	1999 HC ₁₀	1999 04 18.32023	13 36 54.57	-09 40 58.1	18.0	704
1999 HP ₉	1999 04 18.32861	13 27 23.54	-11 08 28.7	19.5	704	1999 HC ₁₀	1999 04 18.32675	13 36 54.19	-09 40 55.8	18.0	704
1999 HP ₉	1999 04 18.34144	13 27 22.93	-11 08 26.3	19.5	704	1999 HC ₁₀	1999 04 18.33316	13 36 53.67	-09 40 53.9		704
1999 HP ₉	1999 04 18.34785	13 27 22.43	-11 08 21.6	19.5	704	1999 HC ₁₀	1999 04 18.33958	13 36 53.36	-09 40 53.8		704
1999 HQ ₉	* 1999 04 17.23127	13 33 46.66	-12 35 06.7	17.6	704	1999 HC ₁₀	1999 04 18.34599	13 36 52.91	-09 40 53.4		704
1999 HQ ₉	1999 04 17.24828	13 33 45.70	-12 34 57.8	18.1	704	1999 HD ₁₀	* 1999 04 17.30224	13 40 57.37	-10 34 35.8	19.0	704
1999 HQ ₉	1999 04 17.26524	13 33 44.74	-12 34 48.6	18.1	704	1999 HD ₁₀	1999 04 17.31925	13 40 56.26	-10 34 25.5	19.2	704
1999 HQ ₉	1999 04 17.28222	13 33 43.87	-12 34 39.4	18.0	704	1999 HD ₁₀	1999 04 17.33635	13 40 55.24	-10 34 19.4	18.6	704
1999 HQ ₉	1999 04 17.29930	13 33 42.91	-12 34 30.3	18.0	704	1999 HD ₁₀	1999 04 17.35342	13 40 54.34	-10 34 10.2	18.6	704
1999 HQ ₉	1999 04 18.32447	13 32 49.08	-12 25 18.4	18.3	704	1999 HD ₁₀	1999 04 17.37048	13 40 53.11	-10 34 01.2	19.7	704
1999 HQ ₉	1999 04 18.33089	13 32 48.65	-12 25 15.3	18.3	704	1999 HD ₁₀	1999 04 18.26979	13 40 01.50	-10 26 51.3		704
1999 HQ ₉	1999 04 18.34372	13 32 48.02	-12 25 08.0	18.4	704	1999 HD ₁₀	1999 04 18.27698	13 40 01.20	-10 26 46.7		704
1999 HQ ₉	1999 04 18.35013	13 32 47.58	-12 25 03.8	18.4	704	1999 HD ₁₀	1999 04 18.28416	13 40 00.90	-10 26 42.2		704
1999 HR ₉	* 1999 04 17.23127	13 34 10.52	-12 14 09.1	18.7	704	1999 HD ₁₀	1999 04 18.29135	13 40 00.23	-10 26 38.2		704
1999 HR ₉	1999 04 17.24828	13 34 09.60	-12 14 04.8	18.7	704	1999 HD ₁₀	1999 04 18.32248	13 39 58.59	-10 26 24.8	19.1	704
1999 HR ₉	1999 04 17.26524	13 34 08.68	-12 13 59.7	19.0	704	1999 HD ₁₀	1999 04 18.32889	13 39 57.98	-10 26 20.2	19.3	704
1999 HR ₉	1999 04 17.28222	13 34 07.60	-12 13 55.0	18.7	704	1999 HD ₁₀	1999 04 18.34172	13 39 57.37	-10 26 15.5		704
1999 HR ₉	1999 04 17.29930	13 34 06.58	-12 13 50.3	18.7	704	1999 HD ₁₀	1999 04 18.34813	13 39 56.97	-10 26 11.0		704
1999 HR ₉	1999 04 18.32447	13 33 09.59	-12 08 38.6	19.1	704	1999 HE ₁₀	* 1999 04 17.30224	13 40 59.67	-10 42 13.6	18.2	704
1999 HR ₉	1999 04 18.33089	13 33 09.12	-12 08 34.9	19.1	704	1999 HE ₁₀	1999 04 17.31925	13 40 58.59	-10 42 06.3	18.3	704
1999 HR ₉	1999 04 18.34372	13 33 08.49	-12 08 30.2	19.3	704	1999 HE ₁₀	1999 04 17.33635	13 40 57.54	-10 41 59.7	18.3	704
1999 HS ₉	* 1999 04 17.30201	13 36 56.09	-12 12 38.2	18.0	704	1999 HE ₁₀	1999 04 17.35342	13 40 56.62	-10 41 52.6	18.4	704
1999 HS ₉	1999 04 17.31903	13 36 55.05	-12 12 30.8	18.7	704	1999 HE ₁₀	1999 04 17.37048	13 40 55.42	-10 41 46.0	19.3	704
1999 HS ₉	1999 04 17.33612	13 36 54.07	-12 12 25.5	18.0	704	1999 HE ₁₀	1999 04 18.32248	13 40 00.41	-10 35 26.7	18.6	704
1999 HS ₉	1999 04 17.35319	13 36 53.08	-12 12 20.6	18.0	704	1999 HE ₁₀	1999 04 18.32889	13 39 59.91	-10 35 23.9	18.9	704
1999 HS ₉	1999 04 17.37025	13 36 51.89	-12 12 16.4	19.0	704	1999 HE ₁₀	1999 04 18.34172	13 39 59.19	-10 35 19.3	19.0	704
1999 HS ₉	1999 04 18.32461	13 35 57.74	-12 07 18.5	18.8	704	1999 HE ₁₀	1999 04 18.34813	13 39 58.81	-10 35 16.2	19.0	704
1999 HS ₉	1999 04 18.33103	13 35 57.36	-12 07 15.4	18.8	704	1999 HG ₁₀	* 1999 04 17.30235	13 40 49.74	-11 48 38.1	18.0	704
1999 HS ₉	1999 04 18.34386	13 35 56.67	-12 07 10.7	18.6	704	1999 HG ₁₀	1999 04 17.31936	13 40 48.87	-11 48 34.3	18.5	704
1999 HS ₉	1999 04 18.35027	13 35 56.13	-12 07 09.6	18.6	704	1999 HG ₁₀	1999 04 17.33646	13 40 47.99	-11 48 29.7	18.6	704
1999 HT ₉	* 1999 04 17.30201	13 38 10.79	-12 35 08.4	18.0	704	1999 HG ₁₀ </					

1999 HL ₁₀	1999 04 18.34400	13 43 17.76	-11 57 51.4	704	1999 HW ₁₀	1999 04 17.33779	13 45 30.95	-24 06 12.2	18.7	704	
1999 HM ₁₀	* 1999 04 17.30235	13 44 18.60	-12 07 30.0	17.7	704	1999 HW ₁₀	1999 04 17.35486	13 45 29.96	-24 06 04.0	19.1	704
1999 HM ₁₀	1999 04 17.31936	13 44 17.68	-12 07 27.0	18.7	704	1999 HW ₁₀	1999 04 18.26829	13 44 38.00	-23 59 58.0	18.3	704
1999 HM ₁₀	1999 04 17.33646	13 44 16.75	-12 07 23.2		704	1999 HW ₁₀	1999 04 18.27547	13 44 37.64	-23 59 55.4	18.3	704
1999 HM ₁₀	1999 04 17.35353	13 44 15.82	-12 07 17.2		704	1999 HW ₁₀	1999 04 18.28266	13 44 36.99	-23 59 53.3	18.4	704
1999 HM ₁₀	1999 04 17.37059	13 44 14.86	-12 07 13.1	17.9	704	1999 HW ₁₀	1999 04 18.28985	13 44 36.66	-23 59 48.7	18.4	704
1999 HM ₁₀	1999 04 18.32475	13 43 24.86	-12 03 20.1	18.0	704	1999 HX ₁₀	* 1999 04 17.30369	13 47 04.98	-24 10 47.0	18.8	704
1999 HM ₁₀	1999 04 18.33117	13 43 24.51	-12 03 17.3	18.0	704	1999 HX ₁₀	1999 04 17.32069	13 47 04.07	-24 10 40.9	19.1	704
1999 HM ₁₀	1999 04 18.34400	13 43 23.67	-12 03 16.5	18.3	704	1999 HX ₁₀	1999 04 17.33779	13 47 03.09	-24 10 33.4	19.2	704
1999 HM ₁₀	1999 04 18.35041	13 43 23.20	-12 03 14.3	18.3	704	1999 HX ₁₀	1999 04 17.35486	13 47 02.22	-24 10 24.4	19.2	704
1999 HN ₁₀	* 1999 04 17.30235	13 45 18.49	-11 38 04.3	18.2	704	1999 HX ₁₀	1999 04 18.26829	13 46 16.84	-24 03 49.2	19.1	704
1999 HN ₁₀	1999 04 17.31936	13 45 17.73	-11 37 59.4	18.3	704	1999 HX ₁₀	1999 04 18.28266	13 46 16.09	-24 03 46.1	19.0	704
1999 HN ₁₀	1999 04 17.33646	13 45 16.86	-11 37 55.6	18.0	704	1999 HX ₁₀	1999 04 18.28985	13 46 15.55	-24 03 40.1	19.0	704
1999 HN ₁₀	1999 04 17.35353	13 45 16.03	-11 37 51.0	18.0	704	1999 HY ₁₀	* 1999 04 17.30484	13 52 55.90	-12 24 32.2	18.9	704
1999 HN ₁₀	1999 04 17.37059	13 45 15.15	-11 37 45.5	19.1	704	1999 HY ₁₀	1999 04 17.32185	13 52 54.72	-12 24 28.0		704
1999 HN ₁₀	1999 04 18.32262	13 44 30.76	-11 33 30.6	18.4	704	1999 HY ₁₀	1999 04 17.33894	13 52 53.70	-12 24 25.0		704
1999 HN ₁₀	1999 04 18.32475	13 44 30.66	-11 33 29.4	18.0	704	1999 HY ₁₀	1999 04 17.35603	13 52 52.59	-12 24 21.2	17.9	704
1999 HN ₁₀	1999 04 18.32903	13 44 30.39	-11 33 27.0	18.7	704	1999 HY ₁₀	1999 04 17.37310	13 52 51.52	-12 24 18.2	18.3	704
1999 HN ₁₀	1999 04 18.33117	13 44 30.18	-11 33 26.3		704	1999 HY ₁₀	1999 04 18.32503	13 51 54.18	-12 21 20.1	18.2	704
1999 HN ₁₀	1999 04 18.34185	13 44 29.66	-11 33 26.0		704	1999 HY ₁₀	1999 04 18.33145	13 51 53.70	-12 21 18.0	18.5	704
1999 HN ₁₀	1999 04 18.34400	13 44 29.47	-11 33 24.2		704	1999 HY ₁₀	1999 04 18.33786	13 51 53.35	-12 21 17.2	18.6	704
1999 HN ₁₀	1999 04 18.34827	13 44 29.35	-11 33 21.5		704	1999 HY ₁₀	1999 04 18.35069	13 51 52.38	-12 21 14.5	18.6	704
1999 HN ₁₀	1999 04 18.35041	13 44 29.12	-11 33 22.0		704	1999 HZ ₁₀	* 1999 04 17.30484	13 55 37.50	-12 27 17.1	17.9	704
1999 HO ₁₀	* 1999 04 17.30247	13 42 49.71	-10 22 03.4	18.5	704	1999 HZ ₁₀	1999 04 17.32185	13 55 36.32	-12 27 14.6	18.1	704
1999 HO ₁₀	1999 04 17.31948	13 42 48.90	-10 22 01.0	18.7	704	1999 HZ ₁₀	1999 04 17.33894	13 55 35.30	-12 27 12.6	18.1	704
1999 HO ₁₀	1999 04 17.33657	13 42 48.06	-10 21 56.9	18.7	704	1999 HZ ₁₀	1999 04 17.35603	13 55 34.19	-12 27 09.2	18.1	704
1999 HO ₁₀	1999 04 17.35365	13 42 47.28	-10 21 54.7	18.8	704	1999 HZ ₁₀	1999 04 18.32503	13 54 35.17	-12 24 45.5	17.9	704
1999 HO ₁₀	1999 04 17.37071	13 42 46.33	-10 21 51.4	19.6	704	1999 HZ ₁₀	1999 04 18.33145	13 54 34.64	-12 24 41.4		704
1999 HO ₁₀	1999 04 18.26993	13 42 03.72	-10 19 34.1		704	1999 HZ ₁₀	1999 04 18.34428	13 54 33.96	-12 24 41.5		704
1999 HO ₁₀	1999 04 18.27712	13 42 03.35	-10 19 33.6		704	1999 HZ ₁₀	1999 04 18.35069	13 54 33.36	-12 24 41.4		704
1999 HO ₁₀	1999 04 18.28430	13 42 03.09	-10 19 31.8		704	1999 HA ₁₁	* 1999 04 17.30495	13 55 26.51	-11 36 32.7	18.4	704
1999 HP ₁₀	* 1999 04 17.30247	13 44 38.27	-10 05 04.9	18.9	704	1999 HA ₁₁	1999 04 17.32196	13 55 25.59	-11 36 25.9	19.3	704
1999 HP ₁₀	1999 04 17.31948	13 44 37.48	-10 04 55.8	18.5	704	1999 HA ₁₁	1999 04 17.33906	13 55 24.67	-11 36 21.2	18.2	704
1999 HP ₁₀	1999 04 17.33657	13 44 36.68	-10 04 46.7	18.5	704	1999 HA ₁₁	1999 04 17.35614	13 55 23.75	-11 36 15.1	18.2	704
1999 HP ₁₀	1999 04 17.35365	13 44 35.93	-10 04 38.1	19.0	704	1999 HA ₁₁	1999 04 17.37322	13 55 22.75	-11 36 10.3	19.1	704
1999 HP ₁₀	1999 04 17.37071	13 44 35.10	-10 04 29.8	19.5	704	1999 HA ₁₁	1999 04 18.32290	13 54 33.28	-11 30 53.0	18.3	704
1999 HP ₁₀	1999 04 18.26275	13 43 54.84	-09 57 17.5	18.5	704	1999 HA ₁₁	1999 04 18.32931	13 54 32.87	-11 30 52.0	18.3	704
1999 HP ₁₀	1999 04 18.26993	13 43 54.54	-09 57 14.1	18.5	704	1999 HA ₁₁	1999 04 18.34214	13 54 32.26	-11 30 46.6		704
1999 HP ₁₀	1999 04 18.27712	13 43 54.11	-09 57 12.2	18.1	704	1999 HA ₁₁	1999 04 18.34855	13 54 31.93	-11 30 45.7		704
1999 HP ₁₀	1999 04 18.28430	13 43 53.88	-09 57 07.7	18.1	704	1999 HB ₁₁	* 1999 04 17.30495	13 57 37.22	-11 13 31.5	18.8	704
1999 HP ₁₀	1999 04 18.29149	13 43 53.35	-09 57 03.0	18.1	704	1999 HB ₁₁	1999 04 17.33906	13 57 35.14	-11 13 23.4	18.5	704
1999 HP ₁₀	1999 04 18.32037	13 43 52.04	-09 56 51.7	18.4	704	1999 HB ₁₁	1999 04 17.35614	13 57 34.18	-11 13 18.9	18.5	704
1999 HP ₁₀	1999 04 18.32689	13 43 51.72	-09 56 47.2	18.4	704	1999 HB ₁₁	1999 04 17.37322	13 57 32.84	-11 13 13.4	19.4	704
1999 HP ₁₀	1999 04 18.33330	13 43 51.39	-09 56 47.1		704	1999 HB ₁₁	1999 04 18.32290	13 56 37.55	-11 08 56.6	18.0	704
1999 HQ ₁₀	* 1999 04 17.30247	13 47 59.11	-10 24 06.3	18.7	704	1999 HB ₁₁	1999 04 18.32304	13 56 37.51	-11 08 55.9	18.5	704
1999 HQ ₁₀	1999 04 17.31948	13 47 58.23	-10 23 59.9	18.6	704	1999 HB ₁₁	1999 04 18.32931	13 56 37.18	-11 08 55.0		704
1999 HQ ₁₀	1999 04 17.33657	13 47 57.29	-10 23 52.4	18.6	704	1999 HB ₁₁	1999 04 18.32945	13 56 37.12	-11 08 55.8	18.5	704
1999 HQ ₁₀	1999 04 17.35365	13 47 56.39	-10 23 43.2	19.0	704	1999 HB ₁₁	1999 04 18.33572	13 56 36.87	-11 08 52.3		704
1999 HQ ₁₀	1999 04 18.26289	13 47 08.48	-10 16 53.9	18.1	704	1999 HB ₁₁	1999 04 18.33586	13 56 36.72	-11 08 52.7		704
1999 HQ ₁₀	1999 04 18.27007	13 47 08.25	-10 16 52.3	18.1	704	1999 HB ₁₁	1999 04 18.34214	13 56 36.43	-11 08 52.9		704
1999 HQ ₁₀	1999 04 18.27726	13 47 07.65	-10 16 48.0	18.3	704	1999 HB ₁₁	1999 04 18.34228	13 56 36.21	-11 08 51.1		704
1999 HQ ₁₀	1999 04 18.28444	13 47 07.34	-10 16 43.4	18.3	704	1999 HB ₁₁	1999 04 18.34855	13 56 35.98	-11 08 48.9		704
1999 HQ ₁₀	1999 04 18.29163	13 47 06.96	-10 16 39.1	18.3	704	1999 HB ₁₁	1999 04 18.34869	13 56 35.90	-11 08 49.0		704
1999 HR ₁₀	* 1999 04 17.30247	13 48 24.11	-10 04 58.4	18.4	704	1999 HC ₁₁	* 1999 04 17.30495	13 57 40.68	-12 07 05.6	18.0	704
1999 HR ₁₀	1999 04 17.31948	13 48 22.99	-10 04 55.6	18.4	704	1999 HC ₁₁	1999 04 17.32196	13 57 39.71	-12 07 03.6	18.1	704
1999 HR ₁₀	1999 04 17.33657	13 48 21.94	-10 04 51.5	18.4	704	1999 HC ₁₁	1999 04 17.33906	13 57 38.81	-12 07 03.3	18.1	704
1999 HR ₁₀	1999 04 17.35365	13 48 20.80	-10 04 48.3	18.2	704	1999 HC ₁₁	1999 04 17.35614	13 57 37.88	-12 07 00.5	18.1	704
1999 HR ₁₀	1999 04 17.37071	13 48 19.59	-10 04 46.5	19.2	704	1999 HC ₁₁	1999 04 17.37322	13 57 36.96	-12 06 57.8	18.4	704
1999 HR ₁₀	1999 04 18.32051	13 47 21.52	-10 01 30.0	18.4	704	1999 HC ₁₁	1999 04 18.32517	13 56 47.31	-12 05 22.7	18.6	704
1999 HR ₁₀	1999 04 18.32703	13 47 21.04	-10 01 29.7	18.4	704	1999 HC ₁₁	1999 04 18.33159	13 56 46.84	-12 05 22.2	18.6	704
1999 HR ₁₀	1999 04 18.33986	13 47 20.17	-10 01 28.0		704	1999 HC ₁₁	1999 04 18.34442	13 56 46.23	-12 05 21.3		704
1999 HR ₁₀	1999 04 18.34627	13 47 19.80	-10 01 25.0		704	1999 HC ₁₁	1999 04 18.35083	13 56 45.78	-12 05 20.1		704
1999 HS ₁₀	* 1999 04 17.30247	13 48 52.57	-10 11 37.7	18.5	704	1999 HD ₁₁	* 1999 04 17.30495	13 58 49.63	-10 59 19.2	19.3	704
1999 HS ₁₀	1999 04 17.31948	13 48 51.66	-10 11 33.9	18.5	704	1999 HD ₁₁	1999 04 17.32196	13 58 48.78	-10 59 14.5	19.1	704
1999 HS ₁₀	1999 04 17.33657	13 48 50.73	-10 11 33.1	18.5	704	1999 HD ₁₁	1999 04 17.33906	13 58 48.06	-10 59 11.2	19.1	704
1999 HS ₁₀	1999 04 17.35365	13 48 49.89	-10 11 30.1	18.6	704	1999 HD ₁₁	1999 04 17.35614	13 58 47.22	-10 59 07.7	19.1	704
1999 HS ₁₀	1999 04 18.27007	13 48 03.48	-10 09 27.0		704	1999 HD ₁₁	1999 04 18.32079	13 58 02.43	-10 55 24.5	19.5	704
1999 HS ₁₀	1999 04 18.27726	13 48 03.18	-10 09 26.9		704	1999 HD ₁₁	1999 04 18.32731	13 58 02.11	-10 55 22.2	19.5	704
1999 HS ₁₀	1999 04 18.28444	13 48 02.82	-10 09 27.6		704	1999 HD ₁₁	1999 04 18.33372	13 58 01.91	-10 55 20.7	19.5	704
1999 HS ₁₀	1999 04 18.29163	13 48 02.24	-10 09 23.6		704	1999 HE ₁₁	* 1999 04 17.30495	13 58 49.67	-11 53 28.6	18.7	704
1999 HS ₁₀	1999 04 18.320										

1999 HJ ₁₁	1999 04 18.34456	14 05 09.46	-12 45 15.6	704	2207 P-L	1999 04 15.36911	14 12 24.19	-22 58 00.7	18.6 R	699	
1999 HK ₁₁	* 1999 04 17.31006	14 07 11.28	-13 06 28.4	19.1	704	2207 P-L	1999 04 15.37853	14 12 23.71	-22 58 00.0	18.7	704
1999 HK ₁₁	1999 04 17.32708	14 07 10.52	-13 06 24.4	19.7	704	2207 P-L	1999 04 15.38447	14 12 23.45	-22 58 00.3		699
1999 HK ₁₁	1999 04 17.34416	14 07 09.72	-13 06 21.9	19.7	704	2207 P-L	1999 04 15.39977	14 12 22.42	-22 57 57.9		699
1999 HK ₁₁	1999 04 17.36127	14 07 08.83	-13 06 15.1	19.7	704	2207 P-L	1999 04 17.31116	14 10 26.79	-22 54 00.7	18.2	704
1999 HK ₁₁	1999 04 18.32531	14 06 22.76	-13 01 57.6	19.2	704	2207 P-L	1999 04 17.32819	14 10 25.65	-22 53 58.8	18.3	704
1999 HK ₁₁	1999 04 18.33173	14 06 22.46	-13 01 53.1	19.2	704	2207 P-L	1999 04 17.34527	14 10 24.62	-22 53 56.2	18.3	704
1999 HK ₁₁	1999 04 18.34456	14 06 21.81	-13 01 51.6		704	2207 P-L	1999 04 17.36238	14 10 23.53	-22 53 54.4	18.1	704
1999 HL ₁₁	* 1999 04 17.31006	14 07 22.53	-13 04 15.4	18.4	704	2207 P-L	1999 04 17.37943	14 10 22.46	-22 53 50.6	18.8	704
1999 HL ₁₁	1999 04 17.32708	14 07 21.74	-13 04 11.6	18.7	704	2207 P-L	1999 04 20.29654	14 07 22.25	-22 46 31.6	17.7	704
1999 HL ₁₁	1999 04 17.34416	14 07 20.98	-13 04 08.2	18.7	704	2207 P-L	1999 04 20.31298	14 07 21.13	-22 46 28.7	18.1	704
1999 HL ₁₁	1999 04 17.36127	14 07 20.18	-13 04 03.6	19.2	704	2207 P-L	1999 04 20.32918	14 07 20.02	-22 46 25.8	17.7	704
1999 HL ₁₁	1999 04 18.32531	14 06 37.15	-13 00 19.8	18.3	704	2207 P-L	1999 04 20.34539	14 07 19.07	-22 46 23.8	17.7	704
1999 HL ₁₁	1999 04 18.33173	14 06 36.86	-13 00 15.4	18.3	704	2207 P-L	1999 04 20.36159	14 07 17.98	-22 46 21.1	17.7	704
1999 HL ₁₁	1999 04 18.34456	14 06 36.26	-13 00 14.2		704	2503 P-L	1999 04 06.25385	12 35 45.36	-06 06 43.9	17.3	704
1999 JA	* 1999 05 01.57084	13 06 14.81	-03 42 34.8	18.7 R	426	2503 P-L	1999 04 06.26761	12 35 44.46	-06 06 43.7	17.2	704
1999 JA	1999 05 01.58176	13 06 14.34	-03 42 33.9	18.2 R	426	2503 P-L	1999 04 06.28152	12 35 43.57	-06 06 42.8	17.9	704
1999 JA	1999 05 01.60127	13 06 13.51	-03 42 33.7	18.3 R	426	2503 P-L	1999 04 06.29579	12 35 42.70	-06 06 42.2	18.9	704
1999 JA	1999 05 03.44966	13 05 00.44	-03 40 48.0	18.1 R	426	2503 P-L	1999 04 06.31090	12 35 41.64	-06 06 40.8	18.5	704
1999 JA	1999 05 03.45888	13 05 00.05	-03 40 47.4	18.2 R	426	2503 P-L	1999 04 10.21861	12 31 39.12	-06 02 33.2	16.8 R	699
1999 JA	1999 05 03.47567	13 04 59.38	-03 40 47.0	18.2 R	426	2503 P-L	1999 04 10.24406	12 31 37.52	-06 02 32.0		699
2022 P-L	1997 11 29.51353	01 35 19.83	+15 45 44.5		327	2503 P-L	1999 04 10.26962	12 31 35.92	-06 02 30.4		699
2022 P-L	1997 11 29.52240	01 35 19.62	+15 45 43.5	18.3	327	2503 P-L	1999 04 14.32888	12 27 33.84	-05 58 29.3	18.0	704
2022 P-L	1997 11 29.53122	01 35 19.42	+15 45 42.3		327	2503 P-L	1999 04 14.33847	12 27 33.23	-05 58 28.2	18.1	704
2039 P-L	1998 09 18.34193	00 21 57.79	+08 02 50.7	18.6 R	699	2503 P-L	1999 04 14.34856	12 27 32.66	-05 58 27.5	18.1	704
2039 P-L	1998 09 18.36677	00 21 56.85	+08 02 40.9		699	2503 P-L	1999 04 14.35831	12 27 31.98	-05 58 26.7	18.2	704
2039 P-L	1998 09 18.39161	00 21 55.90	+08 02 31.2		699	2503 P-L	1999 04 14.36781	12 27 31.36	-05 58 28.1	18.2	704
2048 P-L	1997 08 01.25983	15 58 17.25	-24 59 12.1	18.1 V	566	2503 P-L	1999 04 15.14287	12 26 47.27	-05 57 43.8	17.4	704
2048 P-L	1997 08 01.27137	15 58 18.02	-24 59 11.4	19.0 V	566	2503 P-L	1999 04 15.16018	12 26 46.24	-05 57 42.5	17.6	704
2048 P-L	1997 08 01.28382	15 58 18.68	-24 59 11.1	18.9 V	566	2503 P-L	1999 04 15.17747	12 26 45.24	-05 57 42.2	17.6	704
2055 P-L	1999 04 14.37812	13 13 52.40	-19 35 39.2	17.7	704	2503 P-L	1999 04 15.19482	12 26 44.23	-05 57 40.6	17.6	704
2055 P-L	1999 04 14.38937	13 13 51.47	-19 35 38.7	18.1	704	2503 P-L	1999 04 15.21205	12 26 43.26	-05 57 39.7	17.7	704
2055 P-L	1999 04 14.40133	13 13 50.84	-19 35 37.5	18.6	704	2503 P-L	1999 04 17.14418	12 24 54.59	-05 55 59.5	17.8	704
2055 P-L	1999 04 14.41292	13 13 49.89	-19 35 35.4	18.6	704	2503 P-L	1999 04 17.16139	12 24 53.61	-05 55 57.4	17.7	704
2055 P-L	1999 04 15.22482	13 12 57.22	-19 34 56.2	17.4	704	2503 P-L	1999 04 17.17863	12 24 52.65	-05 55 56.5	17.7	704
2055 P-L	1999 04 15.24180	13 12 56.07	-19 34 55.4		704	2503 P-L	1999 04 17.19582	12 24 51.66	-05 55 55.6	17.7	704
2055 P-L	1999 04 15.25882	13 12 54.91	-19 34 55.0	17.3	704	2503 P-L	1999 04 17.21299	12 24 50.66	-05 55 55.2	17.6	704
2055 P-L	1999 04 15.27580	13 12 53.71	-19 34 54.3	17.6	704	2610 P-L	1999 04 14.43369	14 44 55.04	-13 02 00.4	19.5 V	691
2055 P-L	1999 04 15.29292	13 12 52.57	-19 34 51.5	18.5	704	2610 P-L	1999 04 14.45694	14 44 53.87	-13 01 53.5	19.3 V	691
2055 P-L	1999 04 17.22606	13 10 46.49	-19 32 45.2	17.6	704	2616 P-L	* 1960 09 24.43750	00 46 56.57	+02 05 08.6	19.6	4 675
2055 P-L	1999 04 17.24306	13 10 45.33	-19 32 43.7	17.8	704	2616 P-L	1960 09 24.46184	00 46 55.26	+02 05 03.7		4 675
2055 P-L	1999 04 17.25998	13 10 44.21	-19 32 42.6		704	2616 P-L	1960 09 26.35694	00 45 11.00	+01 57 00.2		4 675
2055 P-L	1999 04 17.27703	13 10 43.05	-19 32 41.3	17.9	704	2616 P-L	1960 09 26.37988	00 45 09.75	+01 56 54.8		4 675
2055 P-L	1999 04 17.29398	13 10 41.84	-19 32 39.7	18.1	704	2616 P-L	1960 09 28.41742	00 43 15.67	+01 48 11.5		4 675
2055 P-L	1999 04 20.21987	13 07 34.52	-19 28 20.1	17.3	704	2616 P-L	1960 09 28.43822	00 43 14.39	+01 48 07.3		4 675
2055 P-L	1999 04 20.23609	13 07 33.39	-19 28 18.1	17.7	704	2616 P-L	1960 09 29.37153	00 42 21.93	+01 44 08.3		4 675
2055 P-L	1999 04 20.25257	13 07 32.33	-19 28 15.9	17.7	704	2616 P-L	1960 09 29.39514	00 42 20.57	+01 44 02.1		4 675
2055 P-L	1999 04 20.26908	13 07 31.29	-19 28 14.7	17.9	704	2654 P-L	1998 11 20.31184	04 09 20.07	+18 22 22.4	18.7 R	699
2055 P-L	1999 04 20.28531	13 07 30.09	-19 28 12.2	18.4	704	2654 P-L	1998 11 20.33481	04 09 18.81	+18 22 19.2		699
2061 P-L	1999 03 25.31147	13 43 45.63	-19 13 38.6	18.1	704	2654 P-L	1998 11 20.35782	04 09 17.51	+18 22 15.5		699
2061 P-L	1999 03 25.32005	13 43 45.29	-19 13 39.7	18.1	704	2654 P-L	1998 11 25.29387	04 04 58.40	+18 10 50.7	18.7 R	699
2061 P-L	1999 03 25.32887	13 43 44.81	-19 13 38.7	17.9	704	2654 P-L	1998 11 25.31936	04 04 57.10	+18 10 47.5		699
2061 P-L	1999 03 25.33772	13 43 44.43	-19 13 39.5	17.9	704	2654 P-L	1998 11 25.34486	04 04 55.63	+18 10 43.1		699
2061 P-L	1999 03 25.34647	13 43 44.06	-19 13 40.6	17.9	704	2661 P-L	* 1960 09 24.43750	00 41 55.56	+03 40 06.7	19.8	4 675
2061 P-L	1999 04 15.22846	13 26 21.26	-18 56 36.9	17.1	704	2661 P-L	1960 09 24.46184	00 41 54.40	+03 40 02.0		4 675
2061 P-L	1999 04 15.24551	13 26 20.20	-18 56 33.3		704	2661 P-L	1960 09 26.35694	00 40 19.43	+03 36 19.5		4 675
2061 P-L	1999 04 15.26245	13 26 19.28	-18 56 34.7	18.3	704	2661 P-L	1960 09 26.37988	00 40 18.31	+03 36 15.7		4 675
2061 P-L	1999 04 15.27944	13 26 18.06	-18 56 28.6		704	2661 P-L	1960 09 28.43822	00 38 33.69	+03 32 05.6		4 675
2061 P-L	1999 04 15.29659	13 26 17.13	-18 56 25.6	17.4	704	2688 P-L	1996 07 21.40646	20 04 25.07	-20 02 23.7	18.8 V	566
2061 P-L	1999 04 17.22977	13 24 25.94	-18 50 16.4	17.6	704	2688 P-L	1996 07 21.41502	20 04 24.63	-20 02 25.8	19.2 V	566
2061 P-L	1999 04 17.24678	13 24 24.96	-18 50 12.2	17.9	704	2688 P-L	1996 07 21.42347	20 04 24.19	-20 02 26.8	19.1 V	566
2061 P-L	1999 04 17.26376	13 24 23.88	-18 50 08.1		704	2722 P-L	1998 02 26.46819	11 23 35.15	-02 46 49.0	20.1 V	566
2061 P-L	1999 04 17.28074	13 24 22.84	-18 50 05.2		704	2722 P-L	1998 02 26.47789	11 23 34.76	-02 46 43.8	19.4 V	566
2061 P-L	1999 04 17.29779	13 24 21.85	-18 50 02.4		704	2722 P-L	1998 02 26.48777	11 23 34.31	-02 46 38.2	19.1 V	566
2061 P-L	1999 04 20.22128	13 21 35.31	-18 39 35.6	18.0	704	2722 P-L	1998 03 26.41268	11 03 19.24	-02 23 18.7	19.2 V	566
2061 P-L	1999 04 20.23759	13 21 34.33	-18 39 32.5		704	2722 P-L	1998 03 26.42249	11 03 18.84	-02 23 25.1	19.0 V	566
2061 P-L	1999 04 20.25397	13 21 33.28	-18 39 28.7		704	2722 P-L	1998 03 26.43370	11 03 18.40	-02 23 33.3	18.6 V	566
2061 P-L	1999 04 20.27050	13 21 32.33	-18 39 24.3	17.9	704	2767 P-L	1999 04 12.29761	13 27 26.31	-05 46 53.6	18.7	704
2061 P-L	1999 04 20.28674	13 21 31.31	-18 39 20.7	18.1	704	2767 P-L	1999 04 12.31475	13 27 25.69	-05 46 49.1	18.2	704
2077 P-L	1996 02 12.80565	11 33 28.65	+02 50 48.4		327	2767 P-L	1999 04 12.33192	13 27 24.87	-05 46 44.8	18.2	704
2077 P-L	1996 02 12.81433	11 33 28.35	+02 50 49.6		327	2767 P-L	1999 04 12.34908	13 27 24.08	-05 46 40.4	18.8	704
2077 P-L	1996 02 12.82301	11 33 27.98	+02 50 50.7		327	2767 P-L	1999 04 12.36623	13 27 23.31	-05 46 37.4	19.0	704
2077 P-L	1996 02 12.83306	11 33 27.61	+02 50 52.4	17.1 V	327	2767 P-L	1999 04 16.36532	13 24 27.64	-05 30 06.7	18.4	704
2077 P-L	1997 09 30.68013	00 08 39.03	+03 42 31.2		327	2767 P-L	1999 04 16.37726	13 24 27.26	-05 30 02.2	18.4	704
2077 P-L	1997 09 30.69507	00 08 38.07	+03 42 26.6	16.3	327	2767 P-L	1999 04 16.38957	13 24 26.51</			

3021 P-L	1960 09 25.36042	00 14 17.73	+18 45 46.2	4	675	4089 P-L	1999 04 17.24433	13 17 13.27	-08 34 26.2	18.6	704
3021 P-L	1960 09 25.46250	00 14 12.73	+18 45 25.2	4	675	4089 P-L	1999 04 17.26124	13 17 12.47	-08 34 17.1	18.6	704
3021 P-L	1960 09 26.24514	00 13 36.55	+18 42 52.6	4	675	4089 P-L	1999 04 17.27830	13 17 11.63	-08 34 12.4	18.6	704
3021 P-L	1960 09 26.40208	00 13 28.94	+18 42 21.5	4	675	4089 P-L	1999 04 17.29530	13 17 10.89	-08 34 04.4	18.6	704
3021 P-L	1960 09 28.40764	00 11 54.93	+18 35 22.2	4	675	4110 P-L	1999 04 07.21275	11 54 10.58	-00 22 03.5	18.5	V 691
3021 P-L	1960 09 28.46181	00 11 52.29	+18 35 09.3	4	675	4110 P-L	1999 04 07.23424	11 54 09.49	-00 21 54.3	18.7	V 691
3021 P-L	1996 02 16.24912	07 23 41.01	+22 13 45.0	17.5	V 566	4110 P-L	1999 04 07.25559	11 54 08.35	-00 21 45.0	18.7	V 691
3021 P-L	1996 02 16.27248	07 23 40.17	+22 13 42.8	17.5	V 566	4110 P-L	1999 04 14.22624	11 48 41.12	+00 25 04.9	18.8	V 691
3021 P-L	1996 02 16.29580	07 23 39.37	+22 13 39.7	17.4	V 566	4110 P-L	1999 04 14.24735	11 48 40.15	+00 25 12.8	18.9	V 691
3050 P-L	* 1960 09 24.27708	00 25 31.87	+14 29 49.3	18.3	4 675	4110 P-L	1999 04 14.26807	11 48 39.25	+00 25 20.8	18.9	V 691
3050 P-L	1960 09 24.36250	00 25 27.35	+14 29 39.0	4	675	4110 P-L	1999 04 15.15055	11 48 02.41	+00 30 46.6	19.3	704
3050 P-L	1960 09 25.22986	00 24 44.25	+14 27 42.0	4	675	4110 P-L	1999 04 15.16785	11 48 01.49	+00 30 53.5	19.2	704
3050 P-L	1960 09 25.36042	00 24 37.48	+14 27 24.1	4	675	4110 P-L	1999 04 15.18514	11 48 00.85	+00 31 03.4	18.4	704
3050 P-L	1960 09 25.46250	00 24 32.07	+14 27 08.6	4	675	4110 P-L	1999 04 15.20248	11 48 00.15	+00 31 08.4	18.4	704
3050 P-L	1960 09 26.24514	00 23 52.99	+14 25 18.3	4	675	4110 P-L	1999 04 17.13290	11 46 43.03	+00 42 37.2	18.6	704
3050 P-L	1960 09 26.40208	00 23 44.85	+14 24 54.3	4	675	4110 P-L	1999 04 17.15048	11 46 42.44	+00 42 44.5	19.0	704
3050 P-L	1960 09 27.27569	00 23 00.79	+14 22 42.1	4	675	4110 P-L	1999 04 17.16769	11 46 41.68	+00 42 51.0	19.3	704
3050 P-L	1960 09 27.44444	00 22 51.98	+14 22 15.5	4	675	4110 P-L	1999 04 17.18495	11 46 40.96	+00 42 56.2	19.2	704
3050 P-L	1960 09 28.34722	00 22 06.31	+14 19 50.8	4	675	4128 P-L	1999 04 07.33549	12 48 43.77	-04 04 24.8	17.2	R 699
3050 P-L	1960 09 28.40764	00 22 00.26	+14 19 40.7	4	675	4128 P-L	1999 04 07.35078	12 48 43.10	-04 04 17.1		699
3050 P-L	1960 09 28.46181	00 22 03.49	+14 19 31.8	4	675	4128 P-L	1999 04 07.36607	12 48 42.41	-04 04 08.9		699
3050 P-L	1960 09 29.34722	00 21 15.72	+14 17 02.5	4	675	4128 P-L	1999 04 10.20968	12 46 43.79	-03 41 09.3	17.8	R 699
3050 P-L	1960 09 29.47153	00 21 09.09	+14 16 40.5	4	675	4128 P-L	1999 04 10.23515	12 46 42.76	-03 40 56.3		699
3050 P-L	1960 10 24.21256	00 02 48.52	+12 41 16.4	4	675	4128 P-L	1999 04 10.26064	12 46 41.61	-03 40 43.9		699
3050 P-L	1960 10 26.28264	00 01 43.16	+12 32 43.3	4	675	4128 P-L	1999 04 12.21784	12 45 21.38	-03 25 06.8	18.5	704
3050 P-L	1997 10 30.35916	01 09 23.21	+21 30 16.5	18.4	V 566	4128 P-L	1999 04 12.25216	12 45 19.96	-03 24 52.6	18.5	704
3050 P-L	1997 10 30.36993	01 09 22.73	+21 30 13.7	18.3	V 566	4128 P-L	1999 04 12.28647	12 45 18.53	-03 24 35.4	18.7	704
3050 P-L	1997 10 30.38026	01 09 22.23	+21 30 10.8	18.5	V 566	4128 P-L	1999 04 15.19441	12 43 22.43	-03 01 52.8	19.2	704
3066 P-L	1999 04 16.71098	15 25 59.81	-14 21 28.1	16.8	R I 426	4128 P-L	1999 04 15.21367	12 43 21.75	-03 01 45.3	18.3	704
3066 P-L	1999 04 16.72377	15 25 59.35	-14 21 22.2	17.3	R 426	4128 P-L	1999 04 15.23268	12 43 20.91	-03 01 35.1	18.9	704
3066 P-L	1999 04 17.73714	15 25 23.35	-14 14 03.1	17.4	R 426	4128 P-L	1999 04 15.25158	12 43 20.29	-03 01 26.9	19.1	704
3066 P-L	1999 04 17.74358	15 25 23.09	-14 14 00.4	17.4	R 426	4128 P-L	1999 04 16.36911	12 42 36.58	-02 52 54.4	18.1	704
3066 P-L	1999 04 17.74993	15 25 22.86	-14 13 57.4	17.5	R 426	4128 P-L	1999 04 16.38122	12 42 36.28	-02 52 49.8	18.1	704
3066 P-L	1999 04 19.40627	15 24 21.54	-14 01 55.7	18.4	704	4128 P-L	1999 04 16.39334	12 42 35.68	-02 52 45.2	18.4	704
3066 P-L	1999 04 19.42260	15 24 20.88	-14 01 46.9	18.7	704	4128 P-L	1999 04 19.21175	12 40 50.46	-02 31 46.3	18.0	704
3066 P-L	1999 04 19.43901	15 24 20.23	-14 01 39.3	18.5	704	4128 P-L	1999 04 19.22842	12 40 49.92	-02 31 38.2	18.2	704
3066 P-L	1999 04 19.45529	15 24 19.60	-14 01 33.2	18.5	704	4128 P-L	1999 04 19.24484	12 40 49.30	-02 31 29.9	18.5	704
3074 P-L	1999 04 11.22667	12 47 24.84	-12 51 57.2	16.8	R 699	4128 P-L	1999 04 19.26111	12 40 48.66	-02 31 22.8	18.5	704
3074 P-L	1999 04 11.25213	12 47 23.68	-12 51 45.0		699	4128 P-L	1999 04 19.27745	12 40 48.04	-02 31 16.5	18.5	704
3074 P-L	1999 04 11.27760	12 47 22.56	-12 51 34.1		699	4152 P-L	1999 03 24.38651	16 58 54.05	-11 50 24.4	18.2	704
3074 P-L	1999 04 14.37252	12 45 11.38	-12 27 19.4	17.3	704	4152 P-L	1999 03 24.39693	16 58 54.51	-11 50 19.9	18.2	704
3074 P-L	1999 04 14.38248	12 45 11.00	-12 27 14.4	17.3	704	4152 P-L	1999 03 24.40715	16 58 54.86	-11 50 15.4	18.2	704
3074 P-L	1999 04 14.39408	12 45 10.62	-12 27 07.5	17.6	704	4152 P-L	1999 03 24.41731	16 58 55.42	-11 50 12.2	18.2	704
3074 P-L	1999 04 14.40570	12 45 10.01	-12 27 01.4	17.6	704	4186 P-L	1999 04 07.27456	12 36 12.44	-05 07 12.7	19.8	V 691
3074 P-L	1999 04 15.21669	12 44 36.72	-12 20 39.9	17.1	704	4186 P-L	1999 04 07.29869	12 36 11.14	-05 07 04.0	19.8	V 691
3074 P-L	1999 04 15.23377	12 44 36.00	-12 20 30.9	17.4	704	4186 P-L	1999 04 07.31980	12 36 09.98	-05 06 55.9	19.5	V 691
3074 P-L	1999 04 15.25082	12 44 35.30	-12 20 22.9	17.5	704	4240 P-L	* 1960 09 24.37573	00 30 05.08	+05 21 21.3	19.8	4 675
3074 P-L	1999 04 15.26778	12 44 34.50	-12 20 14.7	17.5	704	4240 P-L	1960 09 25.42780	00 29 11.76	+05 18 47.7		4 675
3074 P-L	1999 04 15.28478	12 44 33.88	-12 20 07.0	17.5	704	4240 P-L	1960 09 26.30558	00 28 27.40	+05 16 36.2		4 675
3074 P-L	1999 04 17.21917	12 43 15.61	-12 04 51.4	17.8	704	4240 P-L	1960 09 28.36808	00 26 42.30	+05 11 22.2		4 675
3074 P-L	1999 04 17.23614	12 43 14.92	-12 04 43.0	18.0	704	4240 P-L	1960 10 22.22293	00 08 06.55	+04 11 54.7		4 675
3074 P-L	1999 04 17.25310	12 43 14.14	-12 04 35.4	18.1	704	4240 P-L	1960 10 26.32573	00 05 37.77	+04 04 16.3		4 675
3074 P-L	1999 04 17.27012	12 43 13.49	-12 04 27.6	18.0	704	4269 P-L	1999 04 17.16139	12 23 24.67	-05 15 12.0	18.8	704
3074 P-L	1999 04 17.28707	12 43 12.77	-12 04 19.1	18.0	704	4269 P-L	1999 04 17.17863	12 23 24.06	-05 15 04.0	19.2	704
3087 P-L	1998 11 20.29653	03 22 44.21	+24 14 05.6	15.9	R 699	4269 P-L	1999 04 17.19582	12 23 23.40	-05 14 57.1	18.9	704
3087 P-L	1998 11 20.31950	03 22 42.99	+24 13 57.7		699	4276 P-L	1999 04 20.38606	15 29 51.62	-27 29 01.5	17.7	704
3087 P-L	1998 11 20.34248	03 22 41.79	+24 13 49.6		699	4276 P-L	1999 04 20.40244	15 29 50.99	-27 29 06.1	18.0	704
4044 P-L	1999 04 15.24382	13 14 48.16	-13 51 42.3	18.0	704	4276 P-L	1999 04 20.41872	15 29 50.25	-27 29 09.1	18.2	704
4044 P-L	1999 04 15.26075	13 14 47.25	-13 51 38.3	18.0	704	4276 P-L	1999 04 20.45137	15 29 49.11	-27 29 18.0	18.2	704
4044 P-L	1999 04 15.27773	13 14 46.34	-13 51 37.3	18.6	704	4285 P-L	1999 04 17.46936	11 47 29.65	-02 52 49.5	20.1	R 426
4044 P-L	1999 04 15.29487	13 14 45.48	-13 51 32.0	18.6	704	4285 P-L	1999 04 17.48814	11 47 28.93	-02 52 47.0		426
4044 P-L	1999 04 17.22664	13 13 07.42	-13 46 05.0	18.5	704	4285 P-L	1999 04 18.43470	11 46 55.79	-02 50 35.6	19.6	R 426
4044 P-L	1999 04 17.24363	13 13 06.54	-13 46 02.3	18.5	704	4285 P-L	1999 04 18.44395	11 46 55.52	-02 50 35.2	19.8	R 426
4044 P-L	1999 04 17.26056	13 13 05.67	-13 45 58.4	18.9	704	4522 P-L	1999 04 06.24751	12 11 27.54	-01 26 15.6	19.0	704
4044 P-L	1999 04 17.27761	13 13 04.74	-13 45 57.1	18.8	704	4522 P-L	1999 04 06.26183	12 11 26.86	-01 26 12.4	19.2	704
4044 P-L	1999 04 17.29459	13 13 03.90	-13 45 53.9	18.8	704	4522 P-L	1999 04 06.27552	12 11 26.15	-01 26 07.9	19.7	704
4049 P-L	1999 04 19.38987	15 21 27.30	-12 45 06.8	19.2	704	4522 P-L	1999 04 06.28995	12 11 25.36	-01 26 05.5	20.0	704
4049 P-L	1999 04 19.40616	15 21 26.68	-12 45 02.0	19.1	704	4522 P-L	1999 04 12.14116	12 06 47.70	-01 05 45.5	19.0	704
4049 P-L	1999 04 19.42249	15 21 26.06	-12 44 57.5	19.1	704	4522 P-L	1999 04 12.15817	12 06 47.03	-01 05 41.0	19.0	704
4049 P-L	1999 04 19.45519	15 21 24.80	-12 44 48.1	19.5	704	4522 P-L	1999 04 12.17528	12 06 46.19	-01 05 36.3	19.2	704
4050 P-L	1999 04 06.24715	12 15 33.99	-05 32 47.1	18.2	704	4522 P-L	1999 04 12.19226	12 06 45.45	-01 05 31.6	19.8	704
4050 P-L	1999 04 06.26148	12 15 33.47	-05 32 40.1	18.6	704	4522 P-L	1999 04 15.13725	12 04 35.75	-00 56 15.6	19.1	704
4050 P-L	1999 04 06.27517	12 15 32.94	-05 32 34.5	19.4	704	4522 P-L	1999 04 15.15454	12 04 35.15	-00 56 11.0	19.1	704
4050 P-L	1999 04 06.28960	12 15 32.28	-05 32 28.5	19.1	704	4522 P-L	1999 04 15.17183	12 04 34.40	-00 56 08.6	19.0	704
4050 P-L	1999 04 06.30489	12 15 31.60	-05 32 20.7	19.7	704	4522 P-L	1999 04 15.18914	12 04 33.65	-00 56 06.2	19.0	704</

4644	P-L	1960	09	26.31530	00	17	39.51	+02	22	27.8	4	675	6579	P-L	1999	04	12.38288	14	16	25.28	-10	22	15.2	18.0	704	
4644	P-L	1960	09	27.40836	00	16	48.38	+02	14	51.2	4	675	6579	P-L	1999	04	12.41738	14	16	23.33	-10	22	06.5	18.7	704	
4644	P-L	1960	09	28.39725	00	16	02.18	+02	07	56.4	4	675	6579	P-L	1999	04	12.43465	14	16	22.32	-10	22	03.8	19.1	704	
4644	P-L	1960	10	17.28198	00	02	39.33	+00	05	01.1	4	675	6579	P-L	1999	04	12.45192	14	16	21.32	-10	21	59.8	19.1	704	
4644	P-L	1960	10	22.23406	23	59	56.56	-00	21	31.5	4	675	6579	P-L	1999	04	16.43348	14	12	36.62	-10	05	52.5	18.3	704	
4644	P-L	1960	10	25.25350	23	58	31.30	-00	35	59.3	4	675	6579	P-L	1999	04	16.44451	14	12	36.08	-10	05	48.1	18.4	704	
4649	P-L	1997	10	29.53074	02	59	18.40	+06	31	12.2	17.9	V	6579	P-L	1999	04	16.45526	14	12	35.48	-10	05	46.6	18.5	704	
4649	P-L	1997	10	29.54096	02	59	17.94	+06	31	08.3	18.0	V	6579	P-L	1999	04	16.46572	14	12	34.74	-10	05	43.5	18.5	704	
4649	P-L	1997	10	29.55091	02	59	17.47	+06	31	04.3	18.0	V	6579	P-L	1999	04	17.97961	14	11	07.50	-09	59	32.0		557	
4861	P-L	* 1960	09	24.41183	00	37	09.81	+00	27	01.8	19.4		6579	P-L	1999	04	17.98231	14	11	07.37	-09	59	31.1		557	
4861	P-L	1960	09	26.31530	00	35	41.23	-00	19	22.9	4	675	6579	P-L	1999	04	17.98481	14	11	07.21	-09	59	30.5		557	
4861	P-L	1960	09	27.40836	00	34	48.99	-00	46	08.8	4	675	6579	P-L	1999	04	17.98730	14	11	07.04	-09	59	30.0	17.4	V	
4861	P-L	1960	09	28.39725	00	34	01.50	-01	10	27.0	4	675	6579	P-L	1999	04	19.30477	14	09	50.21	-09	54	04.2	18.2	704	
4884	P-L	* 1960	09	24.33613	00	17	37.71	+03	17	13.0	19.3		6579	P-L	1999	04	19.32126	14	09	49.04	-09	53	58.3	17.7	704	
4884	P-L	1960	09	24.38750	00	17	35.41	+03	16	48.5	4	675	6579	P-L	1999	04	19.33785	14	09	48.13	-09	53	55.2	17.7	704	
4884	P-L	1960	09	24.41183	00	17	34.36	+03	16	37.1	4	675	6579	P-L	1999	04	19.35442	14	09	47.05	-09	53	50.5	18.2	704	
4884	P-L	1960	09	25.29097	00	16	57.25	+03	09	59.6	4	675	6579	P-L	1999	04	19.37085	14	09	46.15	-09	53	46.8	18.6	704	
4884	P-L	1960	09	25.32502	00	16	55.87	+03	09	44.6	4	675	6580	P-L	1999	04	11.38356	14	26	37.16	-09	19	07.4	16.3	R	
4884	P-L	1960	09	26.25556	00	16	16.45	+03	02	40.7	4	675	6580	P-L	1999	04	11.40396	14	26	36.07	-09	19	03.9		699	
4884	P-L	1960	09	26.27573	00	16	15.57	+03	02	31.2	4	675	6580	P-L	1999	04	11.42437	14	26	35.02	-09	19	00.3		699	
4884	P-L	1960	09	26.31530	00	16	13.89	+03	02	11.6	4	675	6580	P-L	1999	04	12.38356	14	25	46.22	-09	16	13.6	17.4	704	
4884	P-L	1960	09	26.33542	00	16	12.88	+03	02	03.4	4	675	6580	P-L	1999	04	12.40080	14	25	45.25	-09	16	10.0	17.6	704	
4884	P-L	1960	09	27.40836	00	15	27.37	+02	53	54.7	4	675	6580	P-L	1999	04	12.41808	14	25	44.35	-09	16	07.0	17.6	704	
4884	P-L	1960	09	28.30764	00	14	49.48	+02	47	04.3	4	675	6580	P-L	1999	04	12.45260	14	25	42.47	-09	16	00.4	17.9	704	
4884	P-L	1960	09	28.32780	00	14	48.53	+02	46	55.4	4	675	6580	P-L	1999	04	15.34564	14	23	08.10	-09	07	25.0	16.7	704	
4884	P-L	1960	09	28.37778	00	14	46.36	+02	46	31.2	4	675	6580	P-L	1999	04	15.36355	14	23	07.03	-09	07	22.7	17.1	704	
4884	P-L	1960	09	28.39725	00	14	45.48	+02	46	23.5	4	675	6580	P-L	1999	04	15.38159	14	23	06.05	-09	07	20.0	17.2	704	
5011	P-L	1999	04	20.39325	15	09	11.97	-20	29	55.9	19.6		6580	P-L	1999	04	15.39971	14	23	04.93	-09	07	16.5	16.9	704	
5011	P-L	1999	04	20.42589	15	09	10.46	-20	29	44.8	19.4		6580	P-L	1999	04	15.41802	14	23	03.90	-09	07	13.5	16.7	704	
5011	P-L	1999	04	20.44229	15	09	09.78	-20	29	39.0	19.4		6580	P-L	1999	04	16.42440	14	22	07.78	-09	04	11.0	16.7	704	
6030	P-L	1999	04	12.21773	12	34	28.88	-02	50	44.3	18.1		6580	P-L	1999	04	16.43545	14	22	07.12	-09	04	09.6		704	
6030	P-L	1999	04	12.23487	12	34	28.20	-02	50	40.7	18.2		6580	P-L	1999	04	16.44643	14	22	06.44	-09	04	07.4	17.4	704	
6030	P-L	1999	04	12.25505	12	34	27.58	-02	50	35.0	18.2		6580	P-L	1999	04	16.45716	14	22	05.86	-09	04	04.6	17.3	704	
6030	P-L	1999	04	12.26920	12	34	26.91	-02	50	30.4	18.4		6580	P-L	1999	04	19.30499	14	19	22.71	-08	55	31.4	17.7	704	
6030	P-L	1999	04	12.28636	12	34	26.30	-02	50	25.8	18.7		6580	P-L	1999	04	19.32147	14	19	21.73	-08	55	28.1	17.9	704	
6030	P-L	1999	04	15.14310	12	32	45.19	-02	37	49.8	18.3		6580	P-L	1999	04	19.33807	14	19	20.76	-08	55	25.6	17.9	704	
6030	P-L	1999	04	15.16041	12	32	44.61	-02	37	44.7	18.0		6580	P-L	1999	04	19.35464	14	19	19.64	-08	55	20.3		704	
6030	P-L	1999	04	15.17771	12	32	43.94	-02	37	40.6	18.0		6580	P-L	1999	04	19.37106	14	19	18.70	-08	55	17.6		704	
6030	P-L	1999	04	15.19505	12	32	43.32	-02	37	37.5	18.2		6599	P-L	1997	08	30.52391	22	04	59.68	-13	38	06.5	18.7	V	
6030	P-L	1999	04	15.21229	12	32	42.53	-02	37	32.2	18.3		6599	P-L	1997	08	30.53389	22	04	59.13	-13	38	10.1	18.7	V	
6030	P-L	1999	04	17.14455	12	31	36.36	-02	29	14.1	18.4		6599	P-L	1997	08	30.54345	22	04	58.57	-13	38	11.9	19.0	V	
6030	P-L	1999	04	17.16173	12	31	35.79	-02	29	09.5	18.4		6604	P-L	1999	04	12.24191	13	08	47.92	-03	03	16.1	18.8	704	
6030	P-L	1999	04	17.17899	12	31	35.19	-02	29	04.8	18.5		6604	P-L	1999	04	12.25900	13	08	47.02	-03	03	11.4	18.8	704	
6030	P-L	1999	04	17.19618	12	31	34.53	-02	29	01.8	18.3		6604	P-L	1999	04	12.27610	13	08	46.12	-03	03	06.7	19.0	704	
6030	P-L	1999	04	17.21387	12	31	33.98	-02	28	56.6	18.3		6667	P-L	1999	04	07.21661	11	59	45.18	-00	27	28.7	19.5	V	
6030	P-L	1999	04	19.14374	12	30	29.91	-02	20	55.8	19.7		6667	P-L	1999	04	07.23811	11	59	44.14	-00	27	25.4	19.7	V	
6030	P-L	1999	04	19.16021	12	30	29.02	-02	20	51.3	18.5		6667	P-L	1999	04	07.25945	11	59	43.13	-00	27	22.1	19.5	V	
6030	P-L	1999	04	19.17665	12	30	28.72	-02	20	48.2	18.5		6667	P-L	1999	04	12.25429	11	56	01.89	-00	15	41.0	19.5	V	
6030	P-L	1999	04	19.19295	12	30	28.13	-02	20	44.4	18.6		6667	P-L	1999	04	12.27589	11	56	00.92	-00	15	38.1	19.6	V	
6030	P-L	1999	04	19.20931	12	30	27.56	-02	20	41.3	18.6		6667	P-L	1999	04	12.29697	11	56	00.00	-00	15	35.3	19.6	V	
6058	P-L	1999	04	15.15008	11	50	18.38	-03	45	33.8	19.0		6667	P-L	1999	04	19.20166	11	51	27.97	-00	02	26.6	19.4	V	
6058	P-L	1999	04	15.16738	11	50	17.54	-03	45	28.4	18.6		6667	P-L	1999	04	19.22359	11	51	27.17	-00	02	24.0	19.4	V	
6058	P-L	1999	04	15.18467	11	50	16.78	-03	45	26.1	18.6		6667	P-L	1999	04	19.24501	11	51	26.36	-00	02	22.0	19.7	V	
6058	P-L	1999	04	15.20200	11	50	15.88	-03	45	21.5	18.7		6673	P-L	1999	04	12.22307	13	09	53.89	+07	46	14.4	17.8	704	
6068	P-L	* 1960	09	24.33613	23	57	15.16	+01	36	49.2	18.5	4	675	6673	P-L	1999	04	12.24024	13	09	53.18	+07	46	23.0		704
6068	P-L	1960	09	25.32502	23	56	32.04	+01	30	09.8	4	675	6673	P-L	1999	04	12.25733	13	09	52.56	+07	46	31.4		704	
6068	P-L	1960	09	26.27573	23	55	50.70	+01	23	45.0	4	675	6673	P-L	1999	04	12.27444	13	09	51.86	+07					

9516 P-L	1960 10 26.27157	23 26 46.88	-04 49 01.2	4	675	2251 T-1	1999 04 12.15080	11 41 54.54	+03 14 20.8	19.2	704
9530 P-L	1999 03 24.26935	14 37 38.18	-07 42 08.1	17.6	704	2251 T-1	1999 04 12.16791	11 41 53.85	+03 14 23.9	19.2	704
9530 P-L	1999 03 24.27974	14 37 37.88	-07 42 03.5	17.6	704	2281 T-1	1999 04 12.21478	12 37 15.38	+00 15 12.8	18.6	704
9530 P-L	1999 03 24.29014	14 37 37.58	-07 41 56.3	17.6	704	2281 T-1	1999 04 12.23193	12 37 14.64	-00 15 07.2	18.7	704
9530 P-L	1999 03 24.30052	14 37 37.28	-07 41 49.8	17.6	704	2281 T-1	1999 04 12.24912	12 37 13.86	-00 15 00.9	18.8	704
9530 P-L	1999 04 12.38391	14 25 25.87	-04 53 22.9	17.6	704	2281 T-1	1999 04 12.26627	12 37 13.01	-00 14 54.7	18.7	704
9530 P-L	1999 04 12.40115	14 25 24.98	-04 53 14.1	18.1	704	2281 T-1	1999 04 12.28338	12 37 12.36	-00 14 49.8	18.7	704
9530 P-L	1999 04 12.41844	14 25 24.10	-04 53 04.3	18.1	704	2281 T-1	1999 04 16.36851	12 34 16.43	+00 07 31.8	18.3	704
9530 P-L	1999 04 12.43568	14 25 23.24	-04 52 54.3	18.2	704	2281 T-1	1999 04 16.38055	12 34 15.85	+00 07 36.4	18.8	704
9530 P-L	1999 04 16.42276	14 22 00.69	-04 16 52.2	17.3	704	2281 T-1	1999 04 16.39268	12 34 15.55	+00 07 41.0	18.8	704
9530 P-L	1999 04 16.43383	14 22 00.10	-04 16 46.0	17.6	704	2281 T-1	1999 04 19.14407	12 32 23.76	+00 21 41.4	18.5	704
9530 P-L	1999 04 16.44487	14 21 59.45	-04 16 41.2	17.7	704	2281 T-1	1999 04 19.16055	12 32 23.10	+00 21 46.1	19.2	704
9530 P-L	1999 04 16.46607	14 21 58.29	-04 16 28.0	18.3	704	2281 T-1	1999 04 19.17698	12 32 22.34	+00 21 50.8	19.1	704
9530 P-L	1999 04 19.30545	14 19 29.19	-03 51 22.2	17.9	704	2281 T-1	1999 04 19.19329	12 32 21.74	+00 21 57.0	19.1	704
9530 P-L	1999 04 19.32192	14 19 28.25	-03 51 13.3		704	2281 T-1	1999 04 19.20965	12 32 20.99	+00 22 02.4	19.6	704
9530 P-L	1999 04 19.33854	14 19 27.30	-03 51 05.0		704	2289 T-1	1999 04 14.29296	14 17 18.58	-16 58 12.6	17.5 R	699
9530 P-L	1999 04 19.35510	14 19 26.49	-03 50 56.5		704	2289 T-1	1999 04 14.31843	14 17 17.19	-16 58 11.4		699
9530 P-L	1999 04 19.37151	14 19 25.57	-03 50 47.6		704	2289 T-1	1999 04 14.34391	14 17 15.76	-16 58 08.9		699
9535 P-L	1999 04 12.12810	11 34 28.73	+05 11 40.1	18.9	704	2289 T-1	1999 04 15.31088	14 16 22.47	-16 57 25.1	17.8	704
9535 P-L	1999 04 12.14515	11 34 28.04	+05 11 45.3	20.0	704	2289 T-1	1999 04 15.32796	14 16 21.48	-16 57 24.4	18.2	704
9535 P-L	1999 04 12.16226	11 34 27.38	+05 11 50.0	19.8	704	2289 T-1	1999 04 15.36214	14 16 19.51	-16 57 22.1	18.3	704
9535 P-L	1999 04 12.17927	11 34 26.97	+05 11 54.6	19.8	704	2289 T-1	1999 04 15.37912	14 16 18.50	-16 57 21.9	18.3	704
9549 P-L	* 1960 10 17.22501	23 40 16.11	-08 20 29.5	18.3	4 675	2289 T-1	1999 04 17.31062	14 14 30.38	-16 55 34.8	17.7	704
9549 P-L	1960 10 22.16324	23 36 29.13	-07 58 30.1		4 675	2289 T-1	1999 04 17.32764	14 14 29.43	-16 55 32.9	18.2	704
9549 P-L	1960 10 24.23753	23 35 05.90	-07 48 10.5		4 675	2289 T-1	1999 04 17.34473	14 14 28.49	-16 55 32.3		704
9549 P-L	1960 10 26.27157	23 33 51.53	-07 37 23.7		4 675	2289 T-1	1999 04 17.36184	14 14 27.46	-16 55 31.3		704
9549 P-L	1998 01 24.24595	02 24 41.38	+32 54 26.1	18.5 V	566	2289 T-1	1999 04 20.29742	14 11 40.21	-16 52 13.8	16.6	704
9549 P-L	1998 01 24.25647	02 24 42.12	+32 54 27.3	18.3 V	566	2289 T-1	1999 04 20.31387	14 11 39.19	-16 52 12.4	16.6	704
9549 P-L	1998 01 24.26728	02 24 42.78	+32 54 28.8	18.4 V	566	2289 T-1	1999 04 20.33007	14 11 38.28	-16 52 10.5	16.9	704
9566 P-L	* 1960 10 17.22501	23 46 11.03	-08 12 15.9	19.0	4 675	2289 T-1	1999 04 20.34630	14 11 37.31	-16 52 10.1	17.0	704
9566 P-L	1960 10 22.16324	23 43 44.30	-08 15 07.6		4 675	2289 T-1	1999 04 20.36247	14 11 36.30	-16 52 08.3	17.4	704
9566 P-L	1960 10 24.23753	23 42 55.65	-08 14 32.2		4 675	3041 T-1	1997 03 11.68618	10 05 08.62	+11 19 49.8	19.4	327
9566 P-L	1960 10 26.27157	23 42 16.01	-08 12 56.9		4 675	3041 T-1	1997 03 11.70067	10 05 08.00	+11 19 52.2		327
9609 P-L	1998 05 25.16704	13 33 46.74	-06 17 30.9	18.4 R	699	3041 T-1	1997 03 11.71564	10 05 07.25	+11 19 54.6		327
9609 P-L	1998 05 25.18192	13 33 46.31	-06 17 25.9		699	3075 T-1	1999 04 07.17200	13 19 37.10	-09 11 49.7	18.1	704
9609 P-L	1998 05 25.19682	13 33 45.85	-06 17 24.7		699	3075 T-1	1999 04 07.18610	13 19 36.46	-09 11 46.7	18.6	704
1034 T-1	1998 09 25.17494	23 29 49.43	+00 01 36.8	17.5 R	699	3075 T-1	1999 04 07.20007	13 19 35.85	-09 11 44.3	18.3	704
1034 T-1	1998 09 25.19480	23 29 48.35	+00 01 26.6		699	3075 T-1	1999 04 07.22835	13 19 34.54	-09 11 37.2	17.8	704
1034 T-1	1998 09 25.21396	23 29 47.25	+00 01 16.3		699	3075 T-1	1999 04 09.30877	13 17 59.91	-09 02 35.8	17.5 R	699
1056 T-1	1998 11 06.77934	22 07 23.36	-10 51 59.3	21.0 V	910	3075 T-1	1999 04 09.32419	13 17 59.16	-09 02 32.0		699
1056 T-1	1998 11 06.79565	22 07 23.68	-10 51 54.9	20.7 V	910	3075 T-1	1999 04 09.33958	13 17 58.44	-09 02 28.0		699
1056 T-1	1998 11 06.81260	22 07 24.02	-10 51 49.8	20.9 V	910	3075 T-1	1999 04 15.22372	13 13 31.91	-08 36 48.1	18.5	704
1080 T-1	1997 08 30.54674	21 50 59.53	-01 43 07.0	18.2 V	566	3075 T-1	1999 04 15.24069	13 13 31.02	-08 36 43.0	18.3	704
1080 T-1	1997 08 30.55636	21 50 59.01	-01 43 11.0	18.1 V	566	3075 T-1	1999 04 15.25771	13 13 30.26	-08 36 38.7	18.1	704
1080 T-1	1997 08 30.56757	21 50 58.46	-01 43 16.5	18.0 V	566	3075 T-1	1999 04 15.27469	13 13 29.51	-08 36 33.7	17.7	704
1119 T-1	1971 03 24.38924	12 07 07.92	-02 07 31.1		4 675	3075 T-1	1999 04 15.29181	13 13 28.69	-08 36 29.0	17.7	704
1119 T-1	1971 03 25.27326	12 06 13.69	-02 03 27.1		4 675	3075 T-1	1999 04 17.22722	13 12 02.57	-08 28 03.7	18.9	704
1119 T-1	* 1971 03 25.31562	12 06 11.09	-02 03 15.6	18.9	4 675	3075 T-1	1999 04 17.26113	13 12 00.93	-08 27 52.5	19.0	704
1119 T-1	1971 03 26.26771	12 05 12.69	-01 58 54.3		4 675	3075 T-1	1999 04 17.27819	13 12 00.03	-08 27 47.7	18.8	704
1119 T-1	1971 04 02.40000	11 58 05.80	-01 26 45.3		4 675	3075 T-1	1999 04 17.29519	13 11 59.35	-08 27 44.0	18.8	704
1143 T-1	1995 11 28.89181	09 49 13.59	+13 22 12.2	20.1 V	327	3078 T-1	1999 04 19.39996	15 02 06.52	-15 18 54.0	19.1	704
1143 T-1	1995 11 28.90497	09 49 14.03	+13 22 09.0		327	3078 T-1	1999 04 19.41629	15 02 05.80	-15 18 49.4	19.4	704
1143 T-1	1995 11 28.91817	09 49 14.44	+13 22 05.8		327	3078 T-1	1999 04 19.44900	15 02 03.93	-15 18 40.0	19.4	704
2117 T-1	1971 03 24.37118	12 06 43.69	+01 23 49.7		4 675	3078 T-1	1999 04 21.36752	15 00 18.33	-15 08 14.1	19.4 V	691
2117 T-1	1971 03 25.24340	12 05 50.62	+01 27 32.8		4 675	3078 T-1	1999 04 21.38958	15 00 17.08	-15 08 06.8	19.3 V	691
2117 T-1	* 1971 03 25.28715	12 05 47.84	+01 27 43.4	18.7	4 675	3078 T-1	1999 04 21.41100	15 00 15.84	-15 07 59.6	19.4 V	691
2117 T-1	1971 03 26.25208	12 04 48.93	+01 31 46.5		4 675	3086 T-1	1971 03 25.33090	12 25 46.89	-02 55 46.3		4 675
2117 T-1	1971 03 27.31181	12 03 44.00	+01 36 09.4		4 675	3086 T-1	1971 03 26.29653	12 24 48.11	-02 51 37.3		4 675
2117 T-1	1971 04 02.41285	11 57 41.31	+01 59 41.0		4 675	3086 T-1	* 1971 03 26.33611	12 24 45.65	-02 51 27.1	20.2	4 675
2127 T-1	1996 03 16.38241	12 38 37.07	-01 30 42.0	17.7 V	566	3086 T-1	1971 03 27.33854	12 23 44.60	-02 47 09.6		4 675
2127 T-1	1996 03 16.40224	12 38 35.91	-01 30 33.9	18.0 V	566	3119 T-1	1997 04 06.42724	11 58 50.65	-02 38 34.4	20.2 V	566
2127 T-1	1996 03 16.42340	12 38 34.67	-01 30 25.8	17.8 V	566	3119 T-1	1997 04 06.43564	11 58 50.15	-02 38 32.2	19.5 V	566
2127 T-1	1997 09 29.59002	23 48 18.48	-04 22 37.5	17.4 V	566	3119 T-1	1997 04 06.54768	11 58 44.77	-02 37 52.6	19.2 V	566
2127 T-1	1997 09 29.59947	23 48 18.06	-04 22 41.2	17.2 V	566	3188 T-1	1999 04 12.29635	13 17 24.90	+01 32 55.8	18.0	704
2127 T-1	1997 09 29.60917	23 48 17.56	-04 22 43.9	17.6 V	566	3188 T-1	1999 04 12.31350	13 17 24.13	+01 33 11.7	18.4	704
2127 T-1	1997 11 30.25633	23 47 46.37	-03 29 09.2	19.0 V	566	3188 T-1	1999 04 12.33067	13 17 23.49	+01 33 27.7	18.5	704
2127 T-1	1997 11 30.26690	23 47 46.96	-03 29 04.8	18.6 V	566	3188 T-1	1999 04 12.34783	13 17 22.78	+01 33 43.2	18.4	704
2127 T-1	1997 11 30.27693	23 47 47.42	-03 28 59.8	18.7 V	566	3188 T-1	1999 04 12.36499	13 17 22.08	+01 34 00.2	18.5	704
2127 T-1	1999 01 13.49955	11 55 52.23	+02 02 33.1	18.9 R	699	3188 T-1	1999 04 16.36326	13 14 48.87	+02 35 28.0	18.1	704
2127 T-1	1999 01 13.51481	11 55 52.48	+02 02 29.9		699	3188 T-1	1999 04 16.37505	13 14 48.34	+02 35 39.3	18.5	704
2127 T-1	1999 01 13.53012	11 55 52.71	+02 02 29.2		699	3188 T-1	1999 04 16.38726	13 14 47.96	+02 35 50.6	18.5	704
2127 T-1	1999 02 19.63356	11 48 10.54	+03 32 05.0	19.7 V	566	3188 T-1	1999 04 16.39945	13 14 47.42	+02 35 59.8	19.0	704
2127 T-1	1999 02 19.64434	11 48 10.02	+03 32 09.3	18.4 V	566	3188 T-1	1999 04 16.41111	13 14 46.94	+02 36 13.2	19.1	704
2127 T-1	1999 02 19.65466	11 48 09.58	+03 32 12.8	18.5 V	566	3188 T-1	1999 04 19.22019	13 13 01.74	+03 18 00.9	19.3	704
2127 T-1	1999 03 20.20727	11 20 50.33	+06 43 00.9								

4025	T-1	1971 03	27.35208	12 20	46.48	+03 18	13.5	4	675	4835	T-1	1999 03	25.43536	15 50	07.92	-25 04	02.3	17.6	704			
4025	T-1	1971 04	02.41285	12 15	36.93	+03 54	41.8	4	675	4835	T-1	1999 04	17.40120	15 39	30.31	-30 13	59.0	16.8	704			
4025	T-1	1971 04	16.16458	12 05	22.26	+04 58	44.3	4	675	4835	T-1	1999 04	17.41832	15 39	29.21	-30 14	13.4	16.6	704			
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4025	T-1	1971 05	14.20694	11 57	34.98	+05 16	43.0	19.5	4	675	4835	T-1	1999 04	20.38714	15 36	12.71	-30 53	18.1	17.5	704		
4025	T-1	1971 05	16.31510	11 57	50.40	+05 11	52.7	4	675	4835	T-1	1999 04	20.40352	15 36	11.42	-30 53	32.1		704			
4099	T-1	1971 03	24.40486	12 27	46.90	+03 40	56.8	4	675	4835	T-1	1999 04	20.41980	15 36	10.26	-30 53	45.8		704			
4099	T-1	1971 03	26.31007	12 25	54.92	+03 51	45.5	4	675	4835	T-1	1999 04	20.43605	15 36	09.08	-30 53	58.1	17.3	704			
4099	T-1	* 1971 03	26.34896	12 25	52.63	+03 51	57.6	19.1	4	675	4835	T-1	1999 04	20.45244	15 36	07.78	-30 54	11.8		704		
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4104	T-1	1997 10	29.46461	02 20	44.45	+00 23	40.9	16.8	V	566	4841	T-1	1998 11	11.25206	00 03	05.59	-00 15	30.3			699	
4104	T-1	1997 10	29.47431	02 20	43.93	+00 23	36.5	16.8	V	566	4841	T-1	1998 12	08.08111	00 08	20.25	+02 42	58.2	18.2	R	699	
4104	T-1	1997 10	29.48412	02 20	43.40	+00 23	32.3	16.8	V	566	4841	T-1	1998 12	08.10656	00 08	20.98	+02 43	10.4			699	
4104	T-1	1999 01	15.35002	09 55	36.07	+04 19	48.5	17.8	R	699	4841	T-1	1998 12	08.13204	00 08	21.75	+02 43	22.1			699	
4104	T-1	1999 01	15.37558	09 55	35.20	+04 19	54.4			699	4841	T-1	1998 12	24.08124	00 19	26.10	+04 56	13.2	18.8	R	699	
4104	T-1	1999 01	15.40110	09 55	34.33	+04 20	01.3			699	4841	T-1	1998 12	24.09652	00 19	26.85	+04 56	22.7			699	
4107	T-1	1999 03	20.20835	11 32	06.16	+07 39	25.9	17.8		704	4841	T-1	1998 12	24.11180	00 19	27.68	+04 56	30.0			699	
4107	T-1	1999 03	20.22635	11 32	05.29	+07 39	27.8	18.1		704	4881	T-1	* 1971 05	13.20278	12 29	31.63	+02 26	41.4	19.0		4	675
4107	T-1	1999 03	20.24440	11 32	04.39	+07 39	30.9	18.1		704	4881	T-1	1971 05	14.23246	12 29	13.16	+02 25	21.4	20.0		4	675
4107	T-1	1999 03	20.26248	11 32	03.48	+07 39	32.6			704	4881	T-1	1971 05	16.29774	12 28	41.54	+02 22	04.5	19.5		4	675
4107	T-1	1999 03	20.28058	11 32	02.56	+07 39	34.8			704	1052	T-2	1999 04	07.34752	12 41	57.73	-04 43	48.4	19.0	V		691
4107	T-1	1999 03	23.25693	11 29	39.49	+07 46	03.9	17.9		704	1052	T-2	1999 04	07.37068	12 41	56.67	-04 43	42.2	19.1	V		691
4107	T-1	1999 03	23.27158	11 29	38.76	+07 46	06.0	18.4		704	1052	T-2	1999 04	07.39174	12 41	55.70	-04 43	36.2	19.0	V		691
4107	T-1	1999 03	23.28633	11 29	38.07	+07 46	07.9	18.4		704	1079	T-2	1999 04	20.38108	15 44	29.94	-21 44	02.6	18.6			704
4107	T-1	1999 03	23.30097	11 29	37.27	+07 46	08.8			704	1079	T-2	1999 04	20.39740	15 44	29.36	-21 44	02.4	18.5			704
4107	T-1	1999 03	23.31564	11 29	36.58	+07 46	11.8			704	1079	T-2	1999 04	20.41376	15 44	28.66	-21 43	58.5	18.5			704
4107	T-1	1999 04	06.17509	11 19	41.85	+08 05	38.0	18.2		704	1079	T-2	1999 04	20.43002	15 44	28.00	-21 44	00.5	18.3			704
4107	T-1	1999 04	06.20266	11 19	40.78	+08 05	38.8	17.6		704	1079	T-2	1999 04	20.44640	15 44	27.36	-21 43	57.7	18.3			704
4107	T-1	1999 04	06.21641	11 19	40.23	+08 05	38.2	17.6		704	1104	T-2	1999 02	18.45001	11 20	54.98	+07 39	30.4	18.5	R		699
4107	T-1	1999 04	06.23034	11 19	39.67	+08 05	39.0	18.0		704	1104	T-2	1999 02	18.47041	11 20	53.87	+07 39	35.9				699
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4107	T-1	1999 04	07.19134	11 19	04.55	+08 06	15.9			699	1107	T-2	1999 04	06.24334	11 56	53.73	-03 15	10.4	18.5			704
4107	T-1	1999 04	07.20662	11 19	03.99	+08 06	16.5			699	1107	T-2	1999 04	06.25769	11 56	53.05	-03 15	06.9	19.6			704
4109	T-1	1999 04	12.12810	11 33	37.13	+05 58	40.2	19.3		704	1107	T-2	1999 04	06.27123	11 56	52.38	-03 15	02.8	19.5			704
4109	T-1	1999 04	12.14515	11 33	36.38	+05 58	42.5	19.6		704	1107	T-2	1999 04	06.28517	11 56	51.89	-03 14	58.1	20.0			704
4109	T-1	1999 04	12.17927	11 33	35.33	+05 58	49.4	19.4		704	1107	T-2	1999 04	17.13312	11 49	14.66	-02 20	22.8	19.2			704
4109	T-1	1999 04	12.19623	11 33	34.72	+05 58	54.0	19.4		704	1107	T-2	1999 04	17.15070	11 49	14.06	-02 20	18.8	19.2			704
4142	T-1	1998 09	24.29529	23 42	31.06	-09 34	55.3	19.2	R	699	1107	T-2	1999 04	17.16791	11 49	13.34	-02 20	12.1	19.9			704
4142	T-1	1998 09	24.32013	23 42	29.55	-09 35	00.3			699	1125	T-2	1999 04	06.17633	12 04	45.86	-00 42	01.4	19.5	V		691
4142	T-1	1998 09	24.34498	23 42	27.92	-09 35	04.0			699	1125	T-2	1999 04	06.19757	12 04	45.01	-00 41	56.1	19.7	V		691
4166	T-1	1999 04	07.17603	13 20	55.21	-08 32	12.2	18.4		704	1125	T-2	1999 04	06.21899	12 04	44.13	-00 41	49.6	19.7	V		691
4166	T-1	1999 04	07.19037	13 20	54.48	-08 32	09.8	19.0		704	1125	T-2	1999 04	12.25770	12 00	57.10	-00 16	02.4	19.9	V		691
4166	T-1	1999 04	07.21860	13 20	52.98	-08 32	05.5	18.5		704	1125	T-2	1999 04	12.27930	12 00	56.27	-00 15	57.0	19.9	V		691
4166	T-1	1999 04	07.23257	13 20	52.37	-08 32	03.2	18.7		704	1125	T-2	1999 04	12.30038	12 00	55.52	-00 15	52.1	19.9	V		691
4166	T-1	1999 04	15.22734	13 14	15.98	-08 14	54.6	18.2		704	1125	T-2	1999 04	20.20167	11 56	33.73	+00 14	05.7	20.0	V		691
4166	T-1	1999 04	15.24440	13 14	15.17	-08 14	52.9	18.7		704	1125	T-2	1999 04	20.22258	11 56	33.08	+00 14	10.2	19.7	V		691
4166	T-1	1999 04	15.26134	13 14	14.29	-08 14	49.9	18.2		704	1125	T-2	1999 04	20.24337	11 56	32.42	+00 14	14.6	19.9	V		691
4166	T-1	1999 04	15.27832	13 14	13.33	-08 14	49.5	18.2		704	1144	T-2	1998 11	09.81595	05 18	48.42	+25 17	40.3				327
4166	T-1	1999 04	15.29548	13 14	12.62	-08 14	47.7	18.7		704	1144	T-2	1998 11	09.83237	05 18	47.77	+25 17	38.6	19.2			327
4166	T-1	1999 04	17.22722	13 12	37.27	-08 10	36.1	19.2		704	1144	T-2	1998 11	09.84895	05 18	47.19	+25 17	37.6				327
4166	T-1	1999 04	17.24422	13 12	36.37	-08 10	31.6	19.1		704	1179	T-2	1999 04	15.39648	15 28	43.63	-18 31	07.1	18.7			704
4166	T-1	1999 04	17.26113	13 12	35.46	-08 10	31.3	19.1		704	1179	T-2	1999 04	15.41349	15 28	43.27	-18 31	04.8	18.7			704
4166	T-1	1999 04	17.27819	13 12	34.75	-08 10	28.1	19.2		704	1179	T-2	1999 04	15.43055	15 28	42.67	-18 31	01.7	18.8			704
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4348	T-1	1999 04	06.23697	11 43	27.55	+09 08	09.0	18.2		70												

1211	T-2	1999 04 17.21025	12 18 57.91	-08 35 46.7	18.3	704	1510	T-2	1999 04 07.33676	12 53 44.89	-03 50 47.9	18.6	R	699
1231	T-2	1996 04 19.42793	11 58 13.52	+00 11 53.7	20.5	V	1510	T-2	1999 04 07.35205	12 53 44.29	-03 50 42.6			699
1231	T-2	1996 04 19.45111	11 58 12.68	+00 11 57.2	20.0	V	1510	T-2	1999 04 07.36733	12 53 43.63	-03 50 36.8			699
1231	T-2	1996 04 19.47111	11 58 12.03	+00 12 00.6	20.2	V	1510	T-2	1999 04 10.21095	12 51 43.61	-03 32 53.7	18.5	R	699
1277	T-2	1999 04 09.35141	14 45 37.42	-14 11 56.0	20.4	V	1510	T-2	1999 04 10.23642	12 51 42.39	-03 32 44.7			699
1277	T-2	1999 04 09.37307	14 45 36.60	-14 11 51.8	20.6	V	1510	T-2	1999 04 10.26192	12 51 41.33	-03 32 35.1			699
1277	T-2	1999 04 09.39468	14 45 35.77	-14 11 48.0	20.2	V	2026	T-2	1999 03 20.20152	10 59 00.77	+00 30 54.3			704
1277	T-2	1999 04 18.34285	14 39 44.61	-13 41 14.3	19.5	V	2026	T-2	1999 03 20.21954	10 58 59.76	+00 31 04.0	18.6		704
1277	T-2	1999 04 18.36427	14 39 43.69	-13 41 09.7	19.5	V	2026	T-2	1999 03 20.23760	10 58 58.91	+00 31 12.9	19.0		704
1277	T-2	1999 04 18.38618	14 39 42.74	-13 41 04.9	19.6	V	2026	T-2	1999 03 20.25560	10 58 58.02	+00 31 22.8	19.2		704
1283	T-2	1999 04 07.17226	13 20 47.15	-08 16 04.9	18.3		2026	T-2	1999 03 20.27368	10 58 57.08	+00 31 32.4	19.3		704
1283	T-2	1999 04 07.18659	13 20 46.52	-08 16 02.1	18.4		2026	T-2	1999 03 23.20644	10 56 42.31	+00 57 34.1	17.6		704
1283	T-2	1999 04 07.20033	13 20 45.93	-08 15 57.8	18.3		2026	T-2	1999 03 23.23540	10 56 40.88	+00 57 48.0	17.2		704
1283	T-2	1999 04 07.21442	13 20 45.18	-08 15 53.6	17.6		2026	T-2	1999 03 23.25008	10 56 40.28	+00 57 56.8	17.8		704
1283	T-2	1999 04 07.22861	13 20 44.57	-08 15 48.5	17.1		2042	T-2	1973 09 19.19948	00 32 32.83	+02 49 15.6		4	675
1283	T-2	1999 04 09.30877	13 19 11.05	-08 05 49.3	17.7	R	2042	T-2	1973 09 19.25006	00 32 30.50	+02 48 55.4		4	675
1283	T-2	1999 04 09.32419	13 19 10.30	-08 05 45.2			2042	T-2	1973 09 20.26458	00 31 47.61	+02 42 32.0		4	675
1283	T-2	1999 04 09.33958	13 19 09.62	-08 05 41.1			2042	T-2	1973 09 24.36181	00 28 47.22	+02 16 03.1		4	675
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1283	T-2	1999 04 11.28872	13 17 41.82	-07 56 18.3	19.0	V	2042	T-2	1973 09 24.42847	00 28 44.13	+02 15 36.9		4	675
1283	T-2	1999 04 11.29637	13 17 41.51	-07 56 16.1	18.7	V	2042	T-2	1973 09 24.45434	00 28 42.90	+02 15 28.4		4	675
1283	T-2	1999 04 11.29984	13 17 41.32	-07 56 14.7	18.8	V	2042	T-2	1973 09 25.25642	00 28 07.30	+02 10 09.4		4	675
1283	T-2	1999 04 14.37563	13 15 23.36	-07 41 28.3	18.1		2042	T-2	1973 09 25.28125	00 28 06.00	+02 10 01.2		4	675
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1283	T-2	1999 04 14.39797	13 15 22.35	-07 41 20.9	18.1		2042	T-2	1973 09 25.34601	00 28 02.91	+02 09 36.4		4	675
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1283	T-2	1999 04 15.22734	13 14 45.77	-07 37 23.2	17.7		2042	T-2	1973 09 29.29219	00 25 03.27	+01 43 27.9		4	675
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1283	T-2	1999 04 15.26134	13 14 44.20	-07 37 13.7	17.8		2042	T-2	1973 09 29.35694	00 25 00.23	+01 43 02.5		4	675
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1283	T-2	1999 04 17.24422	13 13 16.76	-07 27 50.9	18.4		2042	T-2	1973 09 30.31476	00 24 16.28	+01 36 44.8		4	675
1283	T-2	1999 04 17.27819	13 13 15.32	-07 27 40.8	18.8		2042	T-2	1973 10 04.30208	00 21 15.16	+01 10 40.4		4	675
1283	T-2	1999 04 17.29519	13 13 14.41	-07 27 35.3	18.8		2042	T-2	1973 10 04.32708	00 21 13.88	+01 10 32.4		4	675
1283	T-2	1999 04 18.35517	13 12 28.28	-07 22 37.7	20.9	V	2042	T-2	1973 10 04.36476	00 21 12.20	+01 10 17.0		4	675
1283	T-2	1999 04 18.36309	13 12 28.05	-07 22 35.9	21.1	V	2042	T-2	1973 10 04.38889	00 21 10.97	+01 10 09.0		4	675
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1346	T-2	1998 12 16.18670	12 36 20.20	+02 11 55.2	20.4	V	2042	T-2	1996 10 17.37457	23 51 36.44	-02 03 30.1	18.1	V	566
1346	T-2	1998 12 16.20391	12 36 21.41	-02 12 02.3	20.0	V	2042	T-2	1996 10 17.39493	23 51 35.79	-02 03 35.3	18.2	V	566
1346	T-2	1998 12 16.21980	12 36 22.51	-02 12 09.0	20.0	V	2042	T-2	1998 03 31.86228	08 13 02.64	+17 48 38.3	20.0	V	910
1346	T-2	1999 03 23.31985	13 06 17.90	-04 58 17.3	17.4	R	2042	T-2	1998 03 31.88602	08 13 03.09	+17 48 38.1	20.2	V	910
1346	T-2	1999 03 23.33569	13 06 17.15	-04 58 13.6	17.4	R	2042	T-2	1998 03 31.90943	08 13 03.54	+17 48 38.2	19.7	V	910
1346	T-2	1999 03 23.35264	13 06 16.43	-04 58 10.2	17.5	R	2056	T-2	1999 03 20.20105	11 04 29.08	+06 00 03.6	19.3		704
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1346	T-2	1999 04 07.33676	12 55 10.09	-03 55 45.3	17.8	R	2056	T-2	1999 03 20.23713	11 04 27.03	+06 00 13.1	19.5		704
1346	T-2	1999 04 07.35205	12 55 09.39	-03 55 41.2			2056	T-2	1999 03 20.25513	11 04 25.92	+06 00 17.9	19.5		704
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1346	T-2	1999 04 19.23082	12 46 35.37	-03 10 06.9			2070	T-2	1999 04 20.16079	12 46 37.28	-16 05 40.0	18.7		704
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1346	T-2	1999 04 19.27984	12 46 33.28	-03 09 56.0	19.1		2070	T-2	1999 04 20.20975	12 46 34.35	-16 05 39.5	18.0		704
1353	T-2	1999 03 09.11399	10 02 14.58	+12 46 44.9	17.6	R	2141	T-2	1997 12 22.53916	03 37 42.31	+26 03 38.3			327
1353	T-2	1999 03 09.12510	10 02 14.24	+12 46 47.3	18.0	R	2141	T-2	1997 12 22.54954	03 37 41.89	+26 03 36.8	17.9		327
1353	T-2	1999 03 09.13605	10 02 13.62	+12 46 49.0	17.9	R	2141	T-2	1997 12 22.55988	03 37 41.65				

2281 T-2	1999 04 17.16194	12 32 57.96	-05 13 52.1	18.2	704	4117 T-2	1995 09 20.25556	23 12 52.67	-07 21 14.6	17.4	V 8	809
2281 T-2	1999 04 17.17921	12 32 57.26	-05 13 48.6	18.0	704	4117 T-2	1995 09 22.17986	23 11 33.45	-07 30 17.0	16.4	V 8	809
2281 T-2	1999 04 17.19639	12 32 56.37	-05 13 43.1	17.6	704	4171 T-2	1999 04 19.38291	15 12 07.78	-08 00 37.6	19.0		704
2281 T-2	1999 04 17.21409	12 32 55.55	-05 13 38.2	17.6	704	4171 T-2	1999 04 19.39921	15 12 07.09	-08 00 31.6	19.2		704
3163 T-2	1999 04 06.18106	11 40 42.77	+07 44 51.3	17.7	704	4171 T-2	1999 04 19.43186	15 12 05.61	-08 00 21.1	18.9		704
3163 T-2	1999 04 06.19479	11 40 42.17	+07 44 53.5	18.5	704	4171 T-2	1999 04 19.44826	15 12 04.95	-08 00 16.5	19.5		704
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3163 T-2	1999 04 06.22255	11 40 41.16	+07 44 56.9	18.0	704	4231 T-2	1998 10 12.23921	23 07 55.37	-12 49 53.3			699
3163 T-2	1999 04 06.23652	11 40 40.67	+07 45 00.3	17.5	704	4231 T-2	1998 10 12.26403	23 07 54.45	-12 49 46.4			699
3163 T-2	1999 04 12.12846	11 37 20.13	+07 58 03.0	18.0	704	4283 T-2	1999 04 07.24327	13 45 08.63	-06 54 51.4	18.4		704
3163 T-2	1999 04 12.14551	11 37 19.64	+07 58 05.2	17.9	704	4283 T-2	1999 04 07.25689	13 45 08.05	-06 54 48.0	18.7		704
3163 T-2	1999 04 12.16261	11 37 19.06	+07 58 06.6	17.9	704	4283 T-2	1999 04 07.27038	13 45 07.40	-06 54 44.6	18.4		704
3163 T-2	1999 04 12.17961	11 37 18.46	+07 58 09.2	18.1	704	4283 T-2	1999 04 07.28459	13 45 06.81	-06 54 41.0	18.9		704
3163 T-2	1999 04 12.19657	11 37 17.84	+07 58 10.0	18.4	704	4283 T-2	1999 04 12.30145	13 41 23.26	-06 32 41.0	18.3		704
3163 T-2	1999 04 15.16002	11 35 51.40	+08 02 40.9	17.8	704	4283 T-2	1999 04 12.31864	13 41 22.37	-06 32 36.0	18.8		704
3163 T-2	1999 04 15.17876	11 35 50.80	+08 02 42.5	18.4	704	4283 T-2	1999 04 12.33579	13 41 21.70	-06 32 31.4	18.5		704
3163 T-2	1999 04 15.19772	11 35 50.29	+08 02 44.2	19.3	704	4283 T-2	1999 04 12.35297	13 41 20.89	-06 32 27.3	18.3		704
3163 T-2	1999 04 15.21702	11 35 49.79	+08 02 45.9	18.9	704	4283 T-2	1999 04 12.37008	13 41 20.07	-06 32 23.0	18.3		704
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3163 T-2	1999 04 16.31461	11 35 20.23	+08 04 06.7	18.3	704	4283 T-2	1999 04 16.43721	13 38 15.84	-06 14 48.8	18.9		704
3163 T-2	1999 04 16.32524	11 35 19.92	+08 04 02.2	18.7	704	4283 T-2	1999 04 19.22505	13 36 10.14	-06 03 01.7	18.4		704
3178 T-2	1998 11 20.31568	03 54 28.97	+22 51 52.2	17.4	R	4283 T-2	1999 04 19.24182	13 36 09.39	-06 02 57.7	18.4		704
3178 T-2	1998 11 20.33865	03 54 27.59	+22 51 49.7		699	4283 T-2	1999 04 19.25813	13 36 08.64	-06 02 54.0	19.0		704
3178 T-2	1998 11 20.36167	03 54 26.27	+22 51 48.1		699	4283 T-2	1999 04 19.27444	13 36 07.81	-06 02 49.7	19.0		704
3201 T-2	1999 04 06.25224	12 24 48.78	+03 07 42.7	18.5	704	4283 T-2	1999 04 19.29083	13 36 07.20	-06 02 46.8	19.1		704
3201 T-2	1999 04 06.26605	12 24 48.17	+03 07 46.7	18.1	704	4294 T-2	1999 04 19.38724	15 14 26.02	-13 38 20.9	18.7		704
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3201 T-2	1999 04 06.30942	12 24 46.11	+03 08 01.2	19.4	704	4294 T-2	1999 04 19.45258	15 14 22.44	-13 38 06.8	18.6		704
3201 T-2	1999 04 07.27475	12 24 01.25	+03 13 09.3	18.0	R	4810 T-2	1996 08 14.46542	22 10 42.04	-06 58 44.9	19.2	V	566
3201 T-2	1999 04 07.29663	12 24 00.22	+03 13 16.1		699	4810 T-2	1996 08 14.47390	22 10 41.66	-06 58 47.9	19.0	V	566
3201 T-2	1999 04 07.31192	12 23 59.49	+03 13 21.8		699	4810 T-2	1996 08 14.48435	22 10 41.16	-06 58 52.2	19.5	V	566
3201 T-2	1999 04 12.21147	12 20 18.62	+03 37 51.9	18.0	704	5155 T-2	1999 03 22.18284	10 01 30.10	+02 10 22.3	16.5	R	699
3201 T-2	1999 04 12.22864	12 20 17.85	+03 37 56.5	18.5	704	5155 T-2	1999 03 22.20317	10 01 29.47	+02 10 27.5			699
3201 T-2	1999 04 12.24585	12 20 17.06	+03 38 02.3	19.0	704	5155 T-2	1999 03 22.22354	10 01 28.86	+02 10 33.8			699
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3201 T-2	1999 04 12.28009	12 20 15.56	+03 38 12.2	18.9	704	5185 T-2	1999 04 20.41969	15 33 01.60	-32 11 01.3	18.1		704
3201 T-2	1999 04 16.31157	12 17 25.24	+03 56 08.4	18.2	704	5185 T-2	1999 04 20.43595	15 33 00.91	-32 11 01.2	18.9		704
3201 T-2	1999 04 16.32222	12 17 24.86	+03 56 13.0	18.2	704	1080 T-3	1998 11 20.16612	00 18 24.60	+15 14 36.2	18.3	R	699
3201 T-2	1999 04 16.33289	12 17 24.33	+03 56 13.7	18.6	704	1080 T-3	1998 11 20.19165	00 18 24.26	+15 14 31.8			699
3201 T-2	1999 04 16.34385	12 17 24.03	+03 56 17.7	18.6	704	1080 T-3	1998 11 20.21720	00 18 24.00	+15 14 25.7			699
3201 T-2	1999 04 16.35427	12 17 23.41	+03 56 19.7	18.6	704	1148 T-3	1999 04 15.30274	13 42 54.44	-19 12 46.3	19.2		704
3201 T-2	1999 04 17.21466	12 16 49.18	+03 59 54.3	17.8	R	1148 T-3	1999 04 15.33686	13 42 52.72	-19 12 36.8	18.8		704
3201 T-2	1999 04 17.22257	12 16 48.84	+03 59 56.2	18.2	R	1148 T-3	1999 04 15.35398	13 42 51.93	-19 12 34.3	19.5		704
3201 T-2	1999 04 17.23050	12 16 48.46	+03 59 58.4	17.9	R	1148 T-3	1999 04 17.30142	13 41 13.95	-19 03 05.8	18.9		704
3201 T-2	1999 04 17.23845	12 16 48.09	+04 00 00.1	17.9	R	1148 T-3	1999 04 17.31843	13 41 13.05	-19 03 01.2	19.1		704
3201 T-2	1999 04 19.15630	12 15 33.41	+04 07 32.1	19.2	704	1148 T-3	1999 04 17.33553	13 41 12.20	-19 02 56.4	19.4		704
3201 T-2	1999 04 19.17273	12 15 32.66	+04 07 36.0	19.0	704	1148 T-3	1999 04 17.35262	13 41 11.27	-19 02 52.1	19.1		704
3201 T-2	1999 04 19.18909	12 15 32.07	+04 07 38.5	19.0	704	1148 T-3	1999 04 20.22710	13 38 46.29	-18 48 14.9	18.9		704
3201 T-2	1999 04 19.20542	12 15 31.39	+04 07 42.4	19.2	704	1148 T-3	1999 04 20.24340	13 38 45.53	-18 48 10.5	18.8		704
3211 T-2	1996 10 08.51498	01 19 21.43	+05 10 40.6	19.5	V	1148 T-3	1999 04 20.25978	13 38 44.71	-18 48 05.5	18.8		704
3211 T-2	1996 10 08.52339	01 19 21.07	+05 10 39.4	19.7	V	1148 T-3	1999 04 20.27627	13 38 43.75	-18 48 00.8	19.0		704
3211 T-2	1996 10 08.53184	01 19 20.75	+05 10 37.1	19.9	V	1189 T-3	1999 04 07.19173	13 13 24.53	-15 02 16.0	19.6		704
3222 T-2	1998 11 20.24891	02 43 12.86	+17 57 59.9	18.1	R	1189 T-3	1999 04 07.20580	13 13 23.74	-15 02 12.1	18.8		704
3222 T-2	1998 11 20.26675	02 43 11.90	+17 57 57.3		699	1189 T-3	1999 04 07.21996	13 13 22.81	-15 02 09.1	18.7		704
3222 T-2	1998 11 20.28466	02 43 10.72	+17 57 54.9		699	1189 T-3	1999 04 15.22268	13 05 36.08	-14 18 53.4	18.4		704
3288 T-2	1999 02 19.63413	11 50 04.51	+04 20 20.8	19.5	V	1189 T-3	1999 04 15.23966	13 05 35.15	-14 18 47.6	18.8		704
3288 T-2	1999 02 19.64491	11 50 04.16	+04 20 23.4	19.2	V	1189 T-3	1999 04 15.25668	13 05 33.92	-14 18 39.7	17.8		704
3288 T-2	1999 02 19.65522	11 50 03.84	+04 20 25.4	19.5	V	1189 T-3	1999 04 15.27366	13 05 32.99	-14 18 34.9	17.8		704
3288 T-2	1999 02 20.41051	11 49 39.62	+04 23 24.2	18.3	R	1189 T-3	1999 04 15.29077	13 05 32.01	-14 18 30.3	18.5		704
3288 T-2	1999 02 20.43090	11 49 38.81	+04 23 33.2		699	1189 T-3	1999 04 17.24113	13 03 39.02	-14 07 02.1	18.9		704
3288 T-2	1999 02 20.45133	11 49 38.17	+04 23 37.2		699	1189 T-3	1999 04 17.25808	13 03 37.99	-14 06 54.4	18.9		704
3288 T-2	1999 03 20.20847	11 30 06.51	+06 32 35.2	18.5		1189 T-3	1999 04 17.27513	13 03 37.06	-14 06 46.1	19.1		704
3288 T-2	1999 03 20.22647	11 30 05.66	+06 32 40.6	18.6		2216 T-3	1977 10 07.25868	01 12 10.79	+12 13 43.1		4	675
3288 T-2	1999 03 20.24452	11 30 04.84	+06 32 44.5	18.5		2216 T-3	1977 10 11.27743	01 07 57.16	+11 52 15.9		4	675
3288 T-2	1999 03 20.26259	11 30 04.02	+06 32 49.3	18.3		2216 T-3	1977 10 11.34375	01 07 52.81	+11 51 53.3		4	675
3288 T-2	1999 03 20.28070	11 30 03.12	+06 32 54.3	18.3		2216 T-3	1977 10 12.27587	01 06 54.18	+11 46 43.7		4	675
3288 T-2	1999 03 23.25116	11 27 49.81	+06 45 56.7	18.0		2216 T-3	1977 10 12.34271	01 06 49.74	+11 46 21.1		4	675
3288 T-2	1999 03 23.26575	11 27 49.16	+06 46 01.9	18.0		2216 T-3	* 1977 10 16.26233	01 02 46.11	+11 24 09.2	18.2		675
3288 T-2	1999 03 23.28042	11 27 48.48	+06 46 05.7	18.0		2216 T-3	1977 10 16.32795	01 02 41.90	+11 23 47.0		4	675
3288 T-2	1999 03 23.29515	11 27 47.88	+06 46 08.3	18.5		2216 T-3	1977 10 17.26458	01 01 44.89	+11 18 29.4		4	675
3288 T-2	1999 03 23.30982	11 27 47.12	+06 46 13.3	18.5		2216 T-3	1977 10 17.33177	01 01 40.65				

2494 T-3	1999 04 09.23137	11 08 32.08	+01 22 26.4	699	4171 T-3	1999 04 19.30196	14 14 44.29	-08 19 24.9	17.7	704
2494 T-3	1999 04 12.19304	11 07 11.47	+01 29 44.0	17.2	4171 T-3	1999 04 19.31840	14 14 43.20	-08 19 22.2		704
2494 T-3	1999 04 12.21072	11 07 10.94	+01 29 46.6	17.7	4171 T-3	1999 04 19.33500	14 14 42.14	-08 19 20.2	18.0	704
2494 T-3	1999 04 12.22836	11 07 10.45	+01 29 49.6	18.3	4171 T-3	1999 04 19.35160	14 14 41.06	-08 19 16.5	19.7	704
2494 T-3	1999 04 12.24584	11 07 09.85	+01 29 51.7	18.6	4297 T-3	1999 04 16.13118	09 47 16.09	+13 18 21.8	18.8	V 691
3019 T-3	1999 04 12.29750	13 30 52.59	-06 39 06.9	17.2	4297 T-3	1999 04 16.15260	09 47 16.71	+13 18 22.7	18.8	V 691
3019 T-3	1999 04 12.31463	13 30 51.78	-06 38 59.4		4297 T-3	1999 04 16.17412	09 47 17.33	+13 18 23.4	18.8	V 691
3019 T-3	1999 04 12.33181	13 30 50.94	-06 38 52.3		4297 T-3	1999 04 20.13872	09 49 34.24	+13 19 37.6	18.9	V 691
3019 T-3	1999 04 12.34896	13 30 50.14	-06 38 44.6	17.5	4297 T-3	1999 04 20.16022	09 49 34.99	+13 19 37.1	18.9	V 691
3019 T-3	1999 04 12.36611	13 30 49.29	-06 38 36.7	17.5	4297 T-3	1999 04 20.18172	09 49 35.77	+13 19 37.3	18.8	V 691
3019 T-3	1999 04 15.26539	13 28 34.41	-06 17 17.9	17.4	4313 T-3	1999 04 10.35538	13 59 26.64	-06 53 35.7	18.0	R 699
3019 T-3	1999 04 15.28319	13 28 33.64	-06 17 08.5	18.2	4313 T-3	1999 04 10.38090	13 59 25.11	-06 53 26.6		699
3019 T-3	1999 04 15.30092	13 28 32.64	-06 17 00.2	18.1	4313 T-3	1999 04 10.40656	13 59 23.59	-06 53 17.8		699
3019 T-3	1999 04 15.31869	13 28 31.85	-06 16 51.3	17.9	4313 T-3	1999 04 12.30510	13 57 33.23	-06 42 18.7	17.8	704
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3019 T-3	1999 04 16.37740	13 27 42.30	-06 09 07.0	17.3	4313 T-3	1999 04 16.41748	13 53 28.37	-06 18 39.0	17.7	704
3019 T-3	1999 04 16.38970	13 27 41.66	-06 09 02.3	17.3	4313 T-3	1999 04 16.42848	13 53 27.69	-06 18 34.9	18.0	704
3019 T-3	1999 04 16.40198	13 27 41.12	-06 08 56.4	17.3	4313 T-3	1999 04 16.43958	13 53 26.96	-06 18 32.5	18.0	704
3019 T-3	1999 04 16.41333	13 27 40.44	-06 08 51.5	18.1	4313 T-3	1999 04 16.45045	13 53 26.41	-06 18 28.2	18.1	704
3019 T-3	1999 04 19.22135	13 25 30.25	-05 48 23.8	17.7	4313 T-3	1999 04 16.46110	13 53 25.59	-06 18 24.3	18.4	704
3019 T-3	1999 04 19.23809	13 25 29.48	-05 48 17.2	17.7	4313 T-3	1999 04 19.29818	13 50 35.21	-06 02 24.5	19.0	704
3019 T-3	1999 04 19.25446	13 25 28.66	-05 48 09.6	17.7	4313 T-3	1999 04 19.31460	13 50 34.08	-06 02 18.0	18.6	704
3019 T-3	1999 04 19.27075	13 25 27.91	-05 48 03.0	17.7	4313 T-3	1999 04 19.33123	13 50 33.09	-06 02 12.9	18.6	704
3019 T-3	1999 04 19.28709	13 25 27.11	-05 47 55.5	17.7	4313 T-3	1999 04 19.34780	13 50 32.12	-06 02 06.8	18.6	704
3046 T-3	* 1977 10 16.27309	01 27 29.90	+04 24 00.8	19.4	4313 T-3	1999 04 19.36425	13 50 30.99	-06 02 00.9	18.7	704
3046 T-3	1977 10 16.28368	01 27 29.18	+04 23 59.5		5034 T-3	1977 10 11.31111	01 30 13.26	-02 41 52.0		4 675
3046 T-3	1977 10 16.33872	01 27 25.68	+04 23 42.9		5034 T-3	1977 10 11.37865	01 30 10.20	-02 42 30.1		4 675
3046 T-3	1977 10 16.34931	01 27 25.01	+04 23 41.6		5034 T-3	1977 10 12.30885	01 29 29.55	-02 51 05.3		4 675
3046 T-3	1977 10 17.27552	01 26 26.96	+04 19 31.3		5034 T-3	1977 10 12.37500	01 29 26.53	-02 51 41.3		4 675
3046 T-3	1977 10 17.28628	01 26 26.31	+04 19 27.5		5034 T-3	* 1977 10 16.29444	01 26 33.25	-03 26 42.1	17.9	4 675
3046 T-3	1977 10 17.34236	01 26 22.69	+04 19 12.9		5034 T-3	1977 10 16.36024	01 26 30.23	-03 27 16.7		4 675
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3046 T-3	1977 10 22.45920	01 21 04.29	+03 57 14.3	4	5034 T-3	1977 10 17.36372	01 25 45.67	-03 35 56.0		4 675
3229 T-3	1998 11 20.31311	03 47 10.85	+20 31 30.4	18.4 R	5034 T-3	1977 10 21.37622	01 22 48.94	-04 09 14.4		4 675
3229 T-3	1998 11 20.33610	03 47 09.51	+20 31 28.4		5034 T-3	1977 10 21.43611	01 22 46.23	-04 09 42.2		4 675
3229 T-3	1998 11 20.35911	03 47 08.04	+20 31 26.3		5034 T-3	1977 10 22.37274	01 22 05.45	-04 17 08.3		4 675
3320 T-3	1998 11 20.31057	04 01 06.00	+19 32 21.2	17.1 R	5034 T-3	1977 10 22.43872	01 22 02.63	-04 17 40.8		4 675
3320 T-3	1998 11 20.33354	04 01 04.55	+19 32 18.9		5111 T-3	1998 11 14.70642	04 08 07.65	+25 46 08.8	18.1	327
3320 T-3	1998 11 20.35655	04 01 03.11	+19 32 16.0		5111 T-3	1998 11 14.71903	04 08 06.74	+25 46 11.7		327
3393 T-3	1996 03 21.49189	12 12 01.44	-04 37 20.2	18.1 V	5111 T-3	1998 11 14.73157	04 08 05.87	+25 46 14.3		327
3393 T-3	1996 03 21.51178	12 12 00.59	-04 37 11.6	18.2 V		1999 04 04.88218	04 55 25.18	+24 56 36.3		161
3393 T-3	1996 03 21.53273	12 11 59.67	-04 37 03.1	18.3 V		1999 03 30.415590	12 40 31.382	-06 00 47.16		673
3507 T-3	1999 04 12.38666	14 31 15.29	-13 13 16.3	16.7		1999 03 30.422083	12 40 30.985	+06 00 49.80		673
3507 T-3	1999 04 12.40388	14 31 14.63	-13 13 07.1	17.0		1999 03 30.427118	12 40 30.682	+06 00 51.80		673
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3507 T-3	1999 04 12.43844	14 31 13.34	-13 12 45.3	17.3		1999 03 30.474734	14 10 16.224	-06 25 08.02		673
3507 T-3	1999 04 12.45579	14 31 12.80	-13 12 35.2	17.3		1999 03 30.483414	14 10 15.811	-06 25 06.04		673
3507 T-3	1999 04 15.35096	14 29 31.13	-12 44 18.7	16.9		1999 03 31.377060	14 09 33.938	-06 21 41.12		b 673
3507 T-3	1999 04 15.36879	14 29 30.36	-12 44 06.7	16.6		1999 03 31.382813	14 09 33.647	-06 21 39.72		b 673
3507 T-3	1999 04 15.38695	14 29 29.66	-12 43 55.7	16.4		1999 03 31.388090	14 09 33.393	-06 21 38.55		b 673
3507 T-3	1999 04 15.40515	14 29 28.92	-12 43 45.5	16.8		1999 03 31.394097	14 09 33.086	-06 21 37.13		b 673
3507 T-3	1999 04 15.42333	14 29 28.13	-12 43 33.8	16.8		1999 04 04.19594	12 07 26.75	-11 51 52.5		9.3 V 739
3507 T-3	1999 04 16.21660	14 28 58.32	-12 35 29.2	16.3 R		1999 04 04.28611	12 07 21.56	-11 51 04.9		9.3 V 739
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3507 T-3	1999 04 16.24850	14 28 56.97	-12 35 09.5	16.5 R		1999 04 06.16192	07 29 18.24	+22 37 27.6		704
3507 T-3	1999 04 17.21763	14 28 18.46	-12 25 03.9	16.3 R		1998 11 07.81638	01 48 45.02	+10 58 50.5	8.7 V	121
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3507 T-3	1999 04 19.30805	14 26 50.14	-12 02 39.3	17.7		1999 04 06.94690	13 30 15.36	-04 50 48.3		952
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3507 T-3	1999 04 19.35769	14 26 47.72	-12 02 05.8	17.7		1999 04 19.23820	13 18 45.72	-03 48 32.6		704
3507 T-3	1999 04 19.37409	14 26 46.92	-12 01 55.7	17.8		1999 04 19.27086	13 18 43.77	-03 48 25.4		704
3574 T-3	1977 10 07.27031	01 18 37.54	+04 42 34.3			1999 04 12.64872	16 33 25.217	-20 26 35.05	10.8 R	422
3574 T-3	1977 10 11.30000	01 15 48.35	+04 10 57.0			1999 04 12.64931	16 33 25.212	-20 26 35.05	10.6 R	422
3574 T-3	1977 10 11.36771	01 15 45.42	+04 10 23.8			1999 04 12.65020	16 33 25.190	-20 26 34.98	10.9 R	422
3574 T-3	* 1977 10 12.28681	01 15 06.63	+04 03 11.7	18.6		1999 04 12.65195	16 33 25.159	-20 26 34.98	10.9 R	422
3574 T-3	1977 10 12.29826	01 15 05.98	+04 03 06.6			1999 04 13.56118	16 33 08.40	-20 25 54.2	11.1 R	422
3574 T-3	1977 10 12.35347	01 15 03.71	+04 02 40.9			1999 04 13.56159	16 33 08.40	-20 25 54.1	11.0 R	422
3574 T-3	1977 10 12.36441	01 15 03.10	+04 02 36.0			1999 04 13.56298	16 33 08.37	-20 25 54.3	11.0 R	422
3574 T-3	1998 08 17.35245	22 41 17.62	-00 07 18.1	19.3		1999 04 13.56398	16 33 08.33	-20 25 54.3	11.0 R	422
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3574 T-3	1998 08 17.39486	22 41 15.96	-00 07 33.5	20.0		1999 04 15.30204	13 46 26.70	-26 14 17.2		704
3574 T-3	1998 08 17.41588	22 41 15.05	-00 07 40.0	19.9		1999 04 15.31906	13 46 25.52	-26 14 14.3		704
3761 T-3	1977 10 11.28819	01 13 35.05	+04 25 25.4			1999 04 15.33616	13 46 24.49	-26 14 13.4		704
3761 T-3	1977 10 11.35642	01 13 30.87	+04 25 02.0			1999 04 15.35330	13 46 23.50	-26 14 12.3		704
3761 T-3	1977 10 12.28681	01 12 35.56	+04 19 19.3			1999 04 17.32330	13 44 28.06	-26 11 15.6		704
3761 T-3	1977 10 12.35347	01 12 31.29	+04 18 55.9			1999 04 17.34039	13 44 26.98	-26 11 10.8		704
3761 T-3	* 1977 10 16.27309	01 08 38.30	+03 55 30.7	19.9		1999 04 17.35748	13 44 26.03	-26 11 10.2		704
3761 T-3	1977 10 16.33872	01 08 34.17	+03 55 08.3			1999 04 20.22469	13 41 37.			

39	1999 03 19.98981	12 02 17.22	+05 50 45.0	10.0 V	610	94	1999 04 06.20295	11 17 04.36	+06 02 38.5	704
39	1999 03 19.99677	12 02 16.88	+05 50 48.4	10.0 V	610	94	1999 04 06.21670	11 17 03.89	+06 02 38.9	704
39	1999 03 20.00372	12 02 16.54	+05 50 51.8	10.0 V	610	95	1999 04 15.34060	13 55 57.62	-22 04 42.4	704
39	1999 03 20.01067	12 02 16.20	+05 50 55.1	10.1 V	610	95	1999 04 15.35772	13 55 56.80	-22 04 36.1	704
39	1999 03 23.83715	11 59 22.20	+06 20 04.5	10.6 V	610	95	1999 04 20.31127	13 52 14.83	-21 35 41.3	704
39	1999 03 23.84271	11 59 21.94	+06 20 06.9	10.5 V	610	95	1999 04 20.34366	13 52 13.32	-21 35 30.1	704
39	1999 03 23.84826	11 59 21.68	+06 20 09.4	10.4 V	610	97	1999 04 14.36922	12 37 14.63	+06 21 01.2	704
39	1999 03 23.85382	11 59 21.42	+06 20 11.8	10.4 V	610	97	1999 04 14.39017	12 37 13.69	+06 21 08.8	704
39	1999 03 23.85938	11 59 21.16	+06 20 14.3	10.4 V	610	97	1999 04 14.41071	12 37 12.81	+06 21 18.4	704
39	1999 03 23.86493	11 59 20.92	+06 20 17.0	10.5 V	610	97	1999 04 15.19218	12 36 39.30	+06 26 07.8	704
39	1999 03 23.87049	11 59 20.66	+06 20 19.4	10.5 V	610	97	1999 04 15.21137	12 36 38.44	+06 26 13.9	704
39	1999 03 23.87604	11 59 20.40	+06 20 21.8	10.6 V	610	97	1999 04 15.23010	12 36 37.63	+06 26 20.7	704
39	1999 03 23.88160	11 59 20.14	+06 20 24.2	10.6 V	610	109	1999 04 10.18653	09 25 00.07	+19 56 12.3	704
39	1999 03 23.88715	11 59 19.87	+06 20 26.6	10.5 V	610	109	1999 04 10.20522	09 25 00.35	+19 56 04.1	704
39	1999 03 23.89271	11 59 19.63	+06 20 29.7	10.5 V	610	109	1999 04 10.26206	09 25 01.15	+19 55 45.0	704
39	1999 03 23.89826	11 59 19.37	+06 20 32.1	10.5 V	610	109	1999 04 30.07431	09 34 15.34	+17 57 30.2	13.6 I 842
39	1999 03 23.90382	11 59 19.10	+06 20 34.5	10.6 V	610	109	1999 04 30.08140	09 34 15.59	+17 57 27.6	13.5 I 842
39	1999 03 23.90938	11 59 18.84	+06 20 36.9	10.6 V	610	113	1999 04 10.20522	09 26 07.23	+19 42 01.7	704
39	1999 03 23.91493	11 59 18.58	+06 20 39.2	10.5 V	610	113	1999 04 10.22445	09 26 07.68	+19 41 59.4	704
39	1999 03 23.92049	11 59 18.35	+06 20 42.0	10.5 V	610	113	1999 04 13.06852	09 27 15.78	+19 37 00.5	11.5 I 842
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1913	1999 04 06.17725	11 18 52.29	+04 29 08.0	704	1979	1999 04 12.42517	14 52 45.51	-14 11 05.0	704
1913	1999 04 06.19097	11 18 51.83	+04 29 11.3	704	1979	1999 04 12.44247	14 52 44.72	-14 10 58.7	704
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1962	1999 04 07.26931	13 43 33.83	-11 05 24.9	704	1994	1999 04 15.18260	11 47 10.20	-11 59 23.8	704
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2014	1999 03 24.30723	15 09 59.46	-14 36 27.9	15.8	704	2043	1999 04 06.23566	11 32 28.35	+00 05 27.9	16.4	704
2014	1999 04 12.39564	15 09 21.23	-09 26 02.3	17.6	704	2043	1999 04 09.18531	11 30 42.33	+00 16 23.9	15.0 R	699
2014	1999 04 12.41287	15 09 20.85	-09 25 42.3		704	2043	1999 04 09.20575	11 30 41.62	+00 16 28.2		699
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2014	1999 04 15.37609	15 08 14.96	-08 27 12.1		704	2044	1999 04 01.95956	13 39 57.75	+22 43 55.6		610
2014	1999 04 15.39414	15 08 14.44	-08 26 50.0		704	2044	1999 04 01.96303	13 39 57.43	+22 43 54.5		610
2014	1999 04 15.41242	15 08 13.97	-08 26 28.3		704	2044	1999 04 01.96998	13 39 56.79	+22 43 52.3		610
2014	1999 04 15.43059	15 08 13.46	-08 26 05.7		704	2044	1999 04 02.88328	13 38 32.97	+22 39 38.4	16.0 V	636
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4760	1999 04 14.00816	14 10 13.70	-03 54 10.8		120	4812	1999 04 06.20161	11 09 56.81	+06 12 19.3	18.4	70

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4826	1999 04	22.29448	16 41 29.61	+07 05 20.8	15.7	704	4888	1999 04	17.35143	14 32 35.49	-15 09 43.5	704
4826	1999 04	22.30591	16 41 29.21	+07 05 24.5	15.7	704	4888	1999 04	17.36849	14 32 34.44	-15 09 41.1	18.1 704
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4839	1999 04	06.19966	11 03 54.89	+05 46 11.8	17.4	704	4888	1999 04	20.31759	14 29 44.18	-15 02 41.0	704
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4839	1999 04	06.22729	11 03 53.93	+05 46 22.7	17.3	704	4888	1999 04	20.34997	14 29 42.23	-15 02 35.9	704
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4856	1999 04	16.46519	14 13 46.62	-04 31 56.9	16.9	704	4898	1999 04	14.34456	11 55 47.16	-07 19 50.2	704
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4926	1999 04	14.17039	10 39 13.20	+07 53 02.0		699	4982	1999 04	11.35075	13 57 46.13	-14 44 57.2	699
4926	1999 04	14.20090	10 39 12.65	+07 53 04.3		699	4982	1999 04	15.30725	13 54 38.19	-14 24 31.0	18.3 704
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5566	1999 04 10.21095	12 52 40.23	-04 01 34.0	16.7 R	699	5592	1999 04 15.44732	15 22 26.55	-20 12 54.0	17.9 704
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5570	1999 04 12.17199	12 04 15.81	+03 16 08.3		704	5610	1999 04 20.43877	15 51 59.95	-21 30 44.6	17.4 704
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7616	1999 04 15.36574	14 26 01.67	-19 04 26.6	17.2	704	7824	1998 11 21.39000	04 10 07.96	+04 25 23.4		699
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7616	1999 04 17.38250	14 24 34.04	-18 53 58.5	17.8	704	7849	1998 11 20.35398	04 14 25.47	+17 48 08.2		699
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7958	1999 04 22.29838	16 08 28.78	+01 00 54.8	16.0	704	8003	1999 04 06.18817	11 14 18.16	+09 39 49.2	17.8	704
7959	1999 04 15.30959	14 21 44.58	-29 14 16.8	17.1	704	8003	1999 04 06.20187	11 14 17.52	+09 39 52.9	17.7	704
7959	1999 04 15.32667	14 21 43.42	-29 14 02.5	16.9	704	8003	1999 04 06.21580	11 14 16.86	+09 39 55.5	17.8	704
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10317	1999 04 17.20515	12 01 30.16	-07 00 29.9	17.9	704	10332	1999 04 16.40271	13 29 23.71	+02 01 33.6		704
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10325	1999 04 10.14623	12 00 32.34	+14 24 25.7		699	10332	1999 04 16.65278	13 29 12.72	+02 04 39.6	15.9	327
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10325	1999 04 11.22243	11 59 51.50	+14 26 15.8	16.4 R	683	10332	1999 04 18.74221	13 27 38.93	+02 30 18.5	15.9	327
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10325	1999 04 12.20085	11 59 15.96	+14 27 36.0	18.0	704	10333	1999 04 06.17127	11 03 51.32	+11 26 07.9	17.9	704
10325	1999 04 15.16551	11 57 37.20	+14 29 48.1	17.1	704	10333	1999 04 06.18494	11 03 50.83	+11 26 09.2	17.9	704
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10325	1999 04 15.20349	11 57 35.92	+14 29 47.4	16.6	704	10333	1999 04 06.21262	11 03 49.92	+11 26 14.3	17.9	704
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10325	1999 04 19.13218	11 55 47.42	+14 28 21.3	17.7	704	10335	1999 04 06.20129	11 05 30.33	+03 54 03.7	19.2	704
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10325	1999 04 19.16508	11 55 46.37	+14 28 18.5	18.1	704	10340	1999 04 06.25188	12 22 09.23	-00 50 17.5	18.0	704
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10349	1999 04	14.34247	12 12 15.20	+12 23 10.1	17.1	704	10357	1999 04	14.17578	12 09 09.57	+03 57 39.6	16.1	732
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10426	1999 04 06.18499	08 01 44.83	+26 32 53.4	17.3	704	10446	1999 04 07.16659	13 05 25.38	-03 33 40.9	17.5	704
10426	1999 04 06.19617	08 01 45.49	+26 32 53.2		704	10446	1999 04 07.18025	13 05 24.48	-03 33 37.8	17.6	704
10426	1999 04 06.20749	08 01 45.86	+26 32 52.8		704	10446	1999 04 07.19445	13 05 23.52	-03 33 35.0	17.3	704
10426	1999 04 06.21874	08 01 46.52	+26 32 51.9	18.0							

M.P.S. 4730

1999 MAY 4

10448	1999 04 06.29110	12 18 07.29	+03 01 31.7	18.3	704	10448	1999 04 16.34259	12 11 02.03	+03 45 15.2	18.1	704
10448	1999 04 06.30641	12 18 06.47	+03 01 36.5	18.8	704	10448	1999 04 16.35312	12 11 01.61	+03 45 16.9	18.1	704
10448	1999 04 07.27347	12 17 22.98	+03 06 18.9	17.6 R	699	10448	1999 04 17.21299	12 10 29.17	+03 48 24.7	17.2 R	703
10448	1999 04 07.29536	12 17 21.97	+03 06 25.1		699	10448	1999 04 17.22097	12 10 28.87	+03 48 27.1	17.1 R	703
10448	1999 04 07.31065	12 17 21.24	+03 06 29.1		699	10448	1999 04 17.22896	12 10 28.56	+03 48 28.9	17.2 R	703
10448	1999 04 15.16934	12 11 48.00	+03 40 46.5	18.1	704	10448	1999 04 17.23686	12 10 28.21	+03 48 29.6	17.3 R	703
10448	1999 04 15.18817	12 11 47.33	+03 40 51.5	19.0	704	10448	1999 04 19.13574	12 09 18.76	+03 55 03.4	18.2	704
10448	1999 04 15.20745	12 11 46.41	+03 40 55.0	18.8	704	10448	1999 04 19.15221	12 09 18.15	+03 55 07.5	18.2	704
10448	1999 04 15.22622	12 11 45.61	+03 40 59.7	18.3	704	10448	1999 04 19.16864	12 09 17.54	+03 55 10.8	18.2	704
10448	1999 04 15.24535	12 11 44.90	+03 41 04.2	18.8	704	10448	1999 04 19.18501	12 09 16.90	+03 55 13.7	18.5	704
10448	1999 04 16.31041	12 11 03.31	+03 45 06.5	18.1	704	10448	1999 04 19.20129	12 09 16.33	+03 55 16.6	18.5	704
10448	1999 04 16.32098	12 11 02.91	+03 45 09.9	18.1	704						