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EDITORIAL NOTICE

The IAU Committee on Small Bodies Nomenclature has agreed upon the names for the following five comets: C/2000 S3 (LONEOS), 150P/2000 WT₁₆₈ (LONEOS), C/2000 Y2 (Skiff), C/2001 G1 (LONEOS), C/2001 HT₅₀ (LINEAR-NEAT).

ERRATA

MPC Line
42955 -14

For

<http://www.ss.astro.umd.edu/IAU/csbname/mpnames.shtml>
read

43046 -48

For Jan Marzel, the pseudonym of *read* Jan Marzel,
who used the pseudonym

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 42956. The longitudes λ are measured in degrees eastward from Greenwich, and the parallax constants $\rho \cos \phi'$ and $\rho \sin \phi'$ are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	λ	$\rho \cos \phi'$	$\rho \sin \phi'$	
226	11.8858	0.70293	+0.70888	Guido Ruggieri Observatory, Padua
228	13.8750	0.70038	+0.71147	Alnair Observatory, Trieste
229	14.9743	0.75936	+0.64857	G. C. Gloriosi Astronomical Observatory, Salerno
230	12.0133	0.6744	+0.7363	Mt. Wendelstein Observatory
459	288.1172	0.72607	+0.68538	Smith River Observatory, Danbury
460	265.9981	0.83010	+0.55579	Area 52 Observatory, Nashville
462	283.0842	0.77905	+0.62488	Mount Bellevue Observatory

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1995 MG ₁	1995 07 04.19192		15 23 59.41	-06 53 28.0	MPC25502	19.6 V	1 691
1995 MG ₁	1995 07 04.21285		15 23 59.00	-06 53 29.8	MPC25502	19.6 V	1 691

1995 MG ₁	1995 07 04.23429	15 23 58.58	-06 53 31.8	MPC25502	19.5 V	1 691
1995 MD ₃	* 1995 06 25.21206	15 43 28.95	-07 59 47.0	MPC25504	20.1 V	691
1995 MD ₃	1995 06 25.23321	15 43 28.33	-07 59 51.5	MPC25504	20.1 V	691
1995 MD ₃	1995 06 25.25442	15 43 27.74	-07 59 56.5	MPC25504	19.6 V	691
1995 MU ₃	* 1995 06 28.32401	21 37 28.35	-02 21 51.4	MPC25505	20.7 V	691
1995 MU ₃	1995 06 28.34535	21 37 29.02	-02 21 41.1	MPC25505	21.2 V	691
1995 MU ₃	1995 06 28.36639	21 37 29.61	-02 21 31.4	MPC25505	20.8 V	691
1995 NJ	1995 07 01.31063	15 36 26.74	-08 32 02.0	MPC25507	20.9 V	691
1995 OT ₃	* 1995 07 22.33333	22 34 16.08	-08 06 45.1	MPC25600	21.1 V	691
1995 OT ₃	1995 07 22.35516	22 34 15.43	-08 06 48.9	MPC25601	21.0 V	691
1995 OT ₃	1995 07 22.38105	22 34 14.71	-08 06 51.6	MPC25601	20.5 V	691
1995 OW ₃	* 1995 07 22.33434	22 35 43.95	-08 16 32.3	MPC25601	20.3 V	691
1995 OW ₃	1995 07 22.35617	22 35 43.42	-08 16 35.4	MPC25601	20.4 V	691
1995 OW ₃	1995 07 22.38207	22 35 42.81	-08 16 40.3	MPC25601	20.2 V	691
1995 QL ₄	* 1995 08 20.42532	00 53 54.21	+09 23 45.9	MPC25698	19.8 V	691
1995 QL ₄	1995 08 20.44672	00 53 54.68	+09 23 56.0	MPC25698	19.9 V	691
1995 QL ₄	1995 08 20.46785	00 53 55.12	+09 24 06.2	MPC25698	19.1 V	691
1995 QA ₆	* 1995 08 22.29306	21 21 46.64	-07 35 17.9	MPC25700	20.4 V	691
1995 QA ₆	1995 08 22.31416	21 21 45.98	-07 35 20.7	MPC25700	20.2 V	691
1995 QA ₆	1995 08 22.33627	21 21 45.32	-07 35 23.8	MPC25700	19.5 V	691
1995 QO ₉	* 1995 08 28.32777	21 24 00.70	-07 21 02.2	MPC25705	18.9 V	2 691
1995 QO ₉	1995 08 28.34884	21 23 59.63	-07 21 15.2	MPC25705	18.6 V	2 691
1995 QO ₉	1995 08 28.36972	21 23 58.57	-07 21 26.3	MPC25705	18.6 V	2 691
1995 SN ₁₂	1995 09 27.28850	23 22 02.91	-03 04 49.1	MPC25816	20.6 V	691
1995 SN ₁₂	1995 09 27.31813	23 22 01.39	-03 04 55.8	MPC25816	20.7 V	691
1995 SN ₁₂	1995 09 27.33898	23 22 00.31	-03 05 02.1	MPC25816	20.4 V	691
1995 SR ₁₃	1995 09 23.18700	23 33 33.31	-02 52 39.8	MPC25819	19.7 V	691
1995 SR ₁₃	1995 09 23.20765	23 33 32.18	-02 52 45.6	MPC25819	19.9 V	691
1995 SR ₁₃	1995 09 23.22832	23 33 31.04	-02 52 51.8	MPC25819	19.4 V	691
1995 SL ₁₆	1995 09 24.22964	23 28 40.39	-02 15 25.4	MPC25823	20.4 V	691
1995 SL ₁₆	1995 09 24.25034	23 28 39.03	-02 15 23.9	MPC25823	20.7 V	691
1995 SL ₁₆	1995 09 24.27116	23 28 37.62	-02 15 23.1	MPC25823	19.9 V	691
1995 SG ₂₄	1995 09 25.30826	00 41 15.60	+01 04 09.2	MPC25836	21.0 V	691
1995 SG ₂₄	1995 09 25.32914	00 41 14.99	+01 04 05.5	MPC25836	21.6 V	691
1995 SG ₂₄	1995 09 25.35002	00 41 14.34	+01 04 02.8	MPC25836	21.3 V	691
1995 SN ₃₉	1995 10 02.17033	21 34 39.41	+00 30 57.9	MPC25859	20.8 V	691
1995 SN ₃₉	1995 10 02.19174	21 34 38.93	+00 31 00.7	MPC25859	20.6 V	691
1995 SU ₄₁	1995 09 30.29887	00 33 16.72	+00 50 25.9	MPC25862	20.7 V	691

1995 SU ₄₁	1995 09 30.32107	00 33 15.64	+00 50 19.4	MPC25862	20.8 V	691
1995 SU ₄₁	1995 09 30.34221	00 33 14.62	+00 50 13.8	MPC25862	20.2 V	691
1995 SU ₅₁	1995 10 02.37799	01 32 11.54	+10 13 16.2	MPC25876	20.0 V	691
1995 SU ₅₁	1995 10 02.39909	01 32 10.80	+10 13 11.2	MPC25876	20.1 V	691
1995 SU ₅₁	1995 10 02.42034	01 32 10.08	+10 13 05.9	MPC25876	19.1 V	691
1995 UV ₂₁	1995 10 22.30441	01 29 34.16	+09 45 51.6	MPC26080	20.5 V	691
1995 UV ₂₁	1995 10 22.32772	01 29 33.01	+09 45 39.9	MPC26080	21.0 V	691
1995 UV ₂₁	1995 10 22.34950	01 29 32.07	+09 45 29.4	MPC26080	20.4 V	691
1995 UZ ₃₆	1995 10 26.38860	02 13 46.34	+06 22 37.2	MPC26102	20.9 V	691
1995 UZ ₃₆	1995 10 26.40956	02 13 45.26	+06 22 30.0	MPC26102	21.5 V	691
1995 UZ ₃₆	1995 10 26.44202	02 13 43.53	+06 22 17.1	MPC26102	20.9 V	691
1995 UH ₃₈	* 1995 10 22.23623	01 25 53.80	+09 07 55.3	MPC26104	20.6 V	691
1995 UH ₃₈	1995 10 22.25754	01 25 52.48	+09 07 49.1	MPC26104	20.7 V	691
1995 UH ₃₈	1995 10 22.27901	01 25 51.17	+09 07 42.2	MPC26104	19.7 V	691
1999 TU ₁₄₃	1995 09 02.17046	21 16 49.18	-10 28 47.8	MPS 19111	19.2 V	691
2000 GF ₁₁₁	2001 06 16.15088	17 24 25.65	-06 36 16.8	MPS 31693		916
2000 GF ₁₁₁	2001 06 16.16296	17 24 25.04	-06 36 16.7	MPS 31693		916
2000 GF ₁₁₁	2001 06 17.13544	17 23 38.23	-06 35 47.4	MPS 31693		916
2000 GF ₁₁₁	2001 06 17.14749	17 23 37.43	-06 35 46.9	MPS 31693		916
2000 GF ₁₁₁	2001 06 17.15957	17 23 36.91	-06 35 46.6	MPS 31693		916
2001 GQ	* 2001 04 11.90241	11 13 46.69	+21 53 11.1	MPS 29633	18.6 R	3 620
2001 GQ	2001 04 11.90639	11 13 46.52	+21 53 09.3	MPS 29633		3 620
2001 GQ	2001 04 11.92563	11 13 46.03	+21 53 08.0	MPS 29633		3 620
2001 GQ	2001 04 12.91570	11 13 16.03	+21 51 18.7	MPS 29633		3 620
2001 GQ	2001 04 12.99005	11 13 13.76	+21 51 11.1	MPS 29633		3 620
2001 GQ	2001 04 13.01775	11 13 12.95	+21 51 07.6	MPS 29633		3 620

Note 1: 1995 MG₁ = (10861). 2: 1995 QO₉ = (23288). 3: time corrected by +1 hour.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	N Obs.
1992 EE ₉	2000 10 06.31065	01 43 09.89	+08 25 26.7	MPS 20341		1 699
1992 EE ₉	2000 10 06.35256	01 43 07.66	+08 25 21.2	MPS 20341		1 699
1992 EE ₉	2000 10 06.39448	01 43 05.42	+08 25 15.8	MPS 20341		1 699
1992 EE ₉	2000 10 06.43644	01 43 03.19	+08 25 10.4	MPS 20341		1 699
2001 ML ₁₀	* 2001 06 20.27674	20 27 01.77	-16 03 13.0	MPS 31856	19.5	2 644
2001 ML ₁₀	2001 06 20.28765	20 27 01.56	-16 03 11.7	MPS 31856	18.8	2 644
2001 ML ₁₀	2001 06 20.29981	20 27 01.31	-16 03 09.6	MPS 31856	18.8	2 644
2001 ML ₁₀	2001 06 26.34891	20 24 56.21	-15 45 28.0	MPS 31856	18.5	2 644
2001 ML ₁₀	2001 06 26.35962	20 24 55.98	-15 45 26.2	MPS 31856	18.5	2 644
2001 ML ₁₀	2001 06 26.37017	20 24 55.71	-15 45 24.6	MPS 31856	18.4	2 644

Note 1: these are the same observations accorded to (127) (MPS 20341). 2: these are the same observations accorded to C/2001 M10 (MPC 42974).

IDENTIFICATION CHANGES

Continuation to MPC 42956.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1986 TF ₁₉	* 1986 10 08.91869	00 52 01.02	+20 22 55.0	1986 TK ₉	16.2 V	095	
1986 XX ₅	* 1986 12 01.45359	02 54 02.11	+14 25 46.0	1986 WJ ₈	19.5	381	

1986 XX ₅	1986 12 01.54804	02 53 58.39	+14 25 33.2	1986 WJ ₈	19.5	381
1986 XY ₅	* 1986 12 01.45359	02 54 07.74	+14 21 50.4	1986 WK ₈	19.0	381
1986 XY ₅	1986 12 01.54804	02 54 05.32	+14 21 29.4	1986 WK ₈	19.0	381
1991 HH ₅	* 1991 04 19.14792	13 23 36.73	-08 24 29.0	1991 GB ₉	20.0	809
1991 HH ₅	1991 04 19.16111	13 23 36.08	-08 24 24.4	1991 GB ₉		809
1991 HH ₅	1991 04 19.17431	13 23 35.41	-08 24 20.2	1991 GB ₉		809
1992 CU ₈	* 1992 02 01.29834	08 47 20.99	+20 16 34.7	2303 T-2		691
1992 CU ₈	1992 02 01.32015	08 47 19.64	+20 16 42.8	2303 T-2	20.9 V	691
1992 CU ₈	1992 02 01.34192	08 47 18.27	+20 16 50.9	2303 T-2		691
1994 RP ₂₉	* 1994 09 11.34421	23 14 21.28	-02 28 30.1	1991 YB ₁		691
1994 RP ₂₉	1994 09 11.36806	23 14 20.18	-02 28 41.6	1991 YB ₁	18.6 V	691
1994 RP ₂₉	1994 09 11.39166	23 14 19.05	-02 28 53.1	1991 YB ₁		691
1995 UQ ₈₂	* 1995 10 23.00313	01 06 23.44	+10 22 15.0	1995 UM ₄₆	18.8	010
1995 UQ ₈₂	1995 10 23.01406	01 06 22.83	+10 22 10.4	1995 UM ₄₆		010
1995 UQ ₈₂	1995 10 23.02535	01 06 22.31	+10 22 07.3	1995 UM ₄₆		010
1996 NT ₅	* 1996 07 14.49439	20 01 16.41	-19 41 58.8	1997 WP ₁	18.4 V	566
1997 LJ ₁₈	* 1997 06 07.29381	16 18 12.24	-16 28 19.2	1997 LD ₁		684
1997 LJ ₁₈	1997 06 07.31164	16 18 11.22	-16 28 17.2	1997 LD ₁		684
1997 LJ ₁₈	1997 06 07.31933	16 18 10.76	-16 28 16.8	1997 LD ₁	18.8 R	684
1998 HT ₁₅₇	* 1998 04 20.14485	12 18 26.76	-11 18 39.7	1998 HR ₁₅₄	19.1	704
1998 HT ₁₅₇	1998 04 20.16502	12 18 25.88	-11 18 31.5	1998 HR ₁₅₄	19.2	704
1998 HT ₁₅₇	1998 04 20.18528	12 18 24.98	-11 18 23.2	1998 HR ₁₅₄	18.7	704
1998 HT ₁₅₇	1998 04 20.20617	12 18 24.02	-11 18 13.1	1998 HR ₁₅₄	18.7	704
1998 HT ₁₅₇	1998 04 20.22629	12 18 23.08	-11 18 04.5	1998 HR ₁₅₄	19.6	704
1998 QZ ₁₁₀	* 1998 08 23.40026	22 59 32.35	-06 16 23.0	1998 QY ₃₉	18.8	704
1998 QZ ₁₁₀	1998 08 23.41218	22 59 31.75	-06 16 25.2	1998 QY ₃₉	19.5	704
1998 QZ ₁₁₀	1998 08 23.42503	22 59 31.06	-06 16 25.9	1998 QY ₃₉	19.3	704
1998 WN ₄₃	* 1998 11 19.20281	03 36 36.59	+18 50 56.0	1998 VK ₄₇	18.8 R	699
1998 WN ₄₃	1998 11 19.20792	03 36 36.16	+18 50 53.6	1998 VK ₄₇		699
1998 WN ₄₃	1998 11 19.21301	03 36 35.95	+18 50 53.0	1998 VK ₄₇		699
1999 DK ₉	* 1999 02 16.19929	09 15 58.78	+08 02 01.4	1999 CF ₁₀₇	19.7	704
1999 DK ₉	1999 02 16.22009	09 15 57.50	+08 02 05.9	1999 CF ₁₀₇	19.5	704
1999 DK ₉	1999 02 16.24090	09 15 56.39	+08 02 09.1	1999 CF ₁₀₇	19.8	704
1999 SB ₂₈	* 1999 09 16.17852	21 23 44.70	+02 35 12.8	1999 RZ ₁₉₄	19.3	704
1999 SB ₂₈	1999 09 16.18879	21 23 44.26	+02 35 10.7	1999 RZ ₁₉₄	18.6	704
1999 SB ₂₈	1999 09 16.19912	21 23 43.92	+02 35 07.9	1999 RZ ₁₉₄	19.2	704
1999 SC ₂₈	* 1999 09 18.21127	23 31 31.08	-03 52 59.4	1999 RW ₂₅₁	20.4 V	691
1999 SC ₂₈	1999 09 18.23295	23 31 29.86	-03 53 09.3	1999 RW ₂₅₁	20.2 V	691
1999 SC ₂₈	1999 09 18.25458	23 31 28.62	-03 53 19.6	1999 RW ₂₅₁	20.6 V	691
1999 UD ₆₃	* 1999 10 20.24889	02 21 50.64	+13 12 57.8	1999 UA ₃₅	19.2	704
1999 UD ₆₃	1999 10 20.26466	02 21 49.83	+13 12 52.0	1999 UA ₃₅	19.5	704
1999 UD ₆₃	1999 10 20.28037	02 21 48.94	+13 12 46.0	1999 UA ₃₅	19.5	704
1999 UD ₆₃	1999 10 20.29606	02 21 48.22	+13 12 40.4	1999 UA ₃₅	18.9	704
1999 VN ₂₂₉	* 1999 11 11.19056	00 55 04.19	+01 57 23.0	1999 RM ₁₀₅	21.2 V	691
1999 VN ₂₂₉	1999 11 11.21159	00 55 03.59	+01 57 22.2	1999 RM ₁₀₅	20.9 V	691
1999 VN ₂₂₉	1999 11 11.23306	00 55 02.98	+01 57 21.7	1999 RM ₁₀₅	21.1 V	691
1999 VO ₂₂₉	* 1999 11 14.31466	02 57 07.85	+21 34 04.1	1999 XL ₁₁₆	19.8	704
1999 VO ₂₂₉	1999 11 14.32893	02 57 06.90	+21 34 01.1	1999 XL ₁₁₆	19.4	704
1999 VO ₂₂₉	1999 11 14.34334	02 57 05.94	+21 33 58.0	1999 XL ₁₁₆	19.6	704
2000 AF ₂₅₆	* 2000 01 10.03497	07 46 45.67	+22 08 37.2	1999 XA ₂₂₅	17.9 V	049
2000 AF ₂₅₆	2000 01 10.03646	07 46 45.57	+22 08 36.5	1999 XA ₂₂₅	17.6 V	049
2000 AF ₂₅₆	2000 01 10.03788	07 46 45.44	+22 08 35.8	1999 XA ₂₂₅	17.5 V	049
2001 CN ₄₈	* 2001 02 01.33202	10 27 50.97	+12 24 00.8	2001 DM ₂₅	19.2	704

2001 CN ₄₈	2001 02 01.37671	10 27 49.07	+12 24 21.5	2001 DM ₂₅	19.1	704
2001 CN ₄₈	2001 02 01.39157	10 27 48.47	+12 24 27.9	2001 DM ₂₅	19.2	704
2001 GO ₁₁	* 2001 04 14.55665	14 37 19.99	-06 44 47.4	2001 FS ₃₁	20.2	608
2001 GO ₁₁	2001 04 14.56720	14 37 19.43	-06 44 43.9	2001 FS ₃₁	19.5	608
2001 GO ₁₁	2001 04 14.57773	14 37 18.96	-06 44 39.0	2001 FS ₃₁	20.2	608
2001 JY ₁₀	* 2001 05 15.47081	15 38 10.09	-13 36 13.8	2001 HN ₄	19.4	608
2001 JY ₁₀	2001 05 15.48138	15 38 09.44	-13 36 12.7	2001 HN ₄	19.7	608
2001 JY ₁₀	2001 05 15.49216	15 38 08.81	-13 36 11.2	2001 HN ₄	19.3	608
2001 MJ ₂₄	* 2001 06 19.34368	20 02 59.43	-15 23 48.2	2001 LP ₆	20.3	644
2001 MJ ₂₄	2001 06 19.35358	20 02 59.10	-15 23 46.8	2001 LP ₆	19.7	644
2001 MJ ₂₄	2001 06 19.36434	20 02 58.79	-15 23 45.2	2001 LP ₆	20.2	644
2001 MK ₂₄	* 2001 06 21.36275	20 39 52.71	-23 06 32.5	2001 MW ₂	19.0	644
2001 MK ₂₄	2001 06 21.37328	20 39 52.42	-23 06 32.8	2001 MW ₂	19.8	644
2001 MK ₂₄	2001 06 21.38400	20 39 52.11	-23 06 33.4	2001 MW ₂	20.3	644
2001 ML ₂₄	* 2001 06 22.30319	21 00 28.98	-18 52 34.2	2000 FJ ₂₉	20.1	644
2001 ML ₂₄	2001 06 22.31944	21 00 28.81	-18 52 39.8	2000 FJ ₂₉	20.0	644
2001 ML ₂₄	2001 06 22.32978	21 00 28.70	-18 52 43.3	2000 FJ ₂₉	19.5	644

IDENTIFICATIONS

The following identifications with numbered minor planets continue the list on *MPC* 42959:

Note			Note		
1951 RG ₁	= (26125)	1	1972 TL ₈	= (26155)	1
1972 TL ₈	= (26155)	2	1972 VT ₁	= (26357)	1
1972 YK	= (26206)	1	1975 TE ₃	= (26570)	1
1977 RT ₁	= (26242)	1	1977 SV	= (26347)	1
1978 JA ₃	= (26437)	1	1978 RY ₁₃	= (26149)	1
1981 UN ₁₅	= (26325)	1	1982 SM ₉	= (26283)	1
1984 SM ₇	= (26209)	1	1985 VM ₄	= (26292)	1
1986 RN ₁₂	= (26222)	1	1986 RU ₁₅	= (26371)	1
1990 UF ₇	= (26687)	1	1998 WN ₄₃	= (16201)	2
1999 XL ₉₅	= (26416)	1			

Note 1: by G. V. Williams. 2: by S. Nakano.

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046	Kleť. 0.57-m $f/5.2$ reflector + CCD. Observers J. Tichá, M. Tichý, M. Kočer and P. Jelínek.
113	Drebach. 0.18-m $f/9$ refractor + CCD. Observers G. Lehmann and J. Kandler.
118	Modra. 0.6-m $f/5.5$ reflector + CCD. Observers Š. Gajdoš and P. Kolény.
151	Winterthur. 0.40-m $f/5.9$ hypergraph + CCD. Observer M. Griesser.
157	Frasso Sabino. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD. Observers F. Anzellini and R. Haver.
159	Monte Agliale. 0.51-m reflector + CCD. Observer M. M. M. Santangelo.
160	Castelmartini. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer E. Prosperi.
165	Piera Observatory, Barcelona. 0.40-m $f/2$ Schmidt + CCD. Observer J. Guarro.
169	Rosignano. 0.25-m Schmidt-Cassegrain + CCD. Observer S. Puccini.

170	Begues. 0.26-m Schmidt-Cassegrain + CCD. Observer J. Manteca.
198	Wildberg. 0.235-m Schmidt-Cassegrain + CCD. Observer R. Apitzsch.
201	Postel Observatory. 0.30-m $f/10.0$ reflector + CCD. Observer V. Pozzoli.
204	Schiaparelli Observatory. 0.6-m $f/2.75$ reflector + CCD. Observer L. Buzzi. Measured by F. Bellini.
213	Osservatorio Montcabre. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD. Observer R. Naves N.
215	Buchloe. 0.44-m $f/4.6$ reflector + CCD. Observer W. Hasubick.
226	Guido Ruggieri Observatory. 0.30-m $f/7$ reflector + CCD. Observer G. Favero.
249	SOHO. SOHO-LASCO coronagraphs C3 and C2. Measured by D. Biesecker and D. Hammer. Reduction by B. G. Marsden.
300	BATTeRS. 0.50-m $f/2.0$ reflector + CCD. Observers A. Asami, D. J. Asher, S. Hashimoto, S. Isobe, S. Nakano, Y. Oshima, J. Terazono, T. Urata and M. Yoshikawa.
320	Chiro Observatory. 0.3-m $f/6$ reflector + CCD. Observer M. L. Clark.
322	Perth Observatory, Bickley-MCT. 0.25-m $f/4.5$ reflector + CCD. Observers J. D. Biggs, T. Smith, G. Lowe and S. Walsh.
340	Toyonaka. 0.3-m $f/6.0$ reflector + CCD. Observer Y. Ezaki.
342	Shishikui. 0.15-m $f/5.0$ refractor + CCD. Observer H. Maeno.
348	Ayabe. 0.28-m $f/5.5$ Schmidt-Cassegrain + CCD. Observer N. Otuki.
349	Ageo. 0.18-m $f/5.5$ reflector + CCD. Observer K. Kadota.
355	Hadano. 0.28-m $f/5.0$ reflector + CCD. Observer A. Asami.
360	Kuma Kogen. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD. Observer A. Nakamura.
372	Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki. In part from <i>Orient. Astron. Assoc. Comet Bull.</i>
410	Sengamine. 0.20-m $f/6.0$ reflector + CCD. Observer K. Ito.
422	Loomberah. 0.25-m reflector + CCD. Observer G. J. Garradd.
428	Reedy Creek. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. Broughton.
459	Smith River Observatory. 0.30-m $f/10$ Schmidt-Cassegrain + CCD. Observer R. Tresch Fienberg.
470	Ceccano. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD. Observer G. Masi.
474	Mt. John Observatory. 1.0-m $f/7.8$ reflector. Observers I. P. Griffin and N. Brady.
493	Calar Alto. 1.23-m reflector + CCD. Observers G. Szabó, B. Csák and K. Sárneczky.
504	Le Creusot. 0.40-m $f/5$ reflector + CCD. Observer J. C. Merlin.
557	Ondřejov. 0.65-m $f/3.6$ reflector + CCD. Observers P. Pravec, L. Šarounová and P. Kušnirák.
587	Sormano. 0.5-m reflector + CCD. Observers F. Manca, A. Testa, G. Ventre, P. Chiavenna, E. Colzani and M. Cavagna.
596	Colleverde di Guidonia. 0.31-m $f/2.8$ Baker-Schmidt + CCD. Observer V. S. Casulli.
608	Haleakala-AMOS. 1.2-m reflector + CCD. Observers E. F. Helin, S. Pravdo, K. J. Lawrence, P. Kervin, R. Maeda and M. Skinner.
611	Starkenburg. 0.45-m $f/4.4$ reflector + CCD. Observers M. Busch and F. Hormuth.
620	Mallorca. 0.40-m $f/2.0$ Schmidt + CCD. Observers S. Sanchez, M. E. Sansaturio, J. Nomen and J. Guarro.
636	Essen. 0.32-m $f/5.7$ reflector + CCD. Observers T. Payer and A. Knöfel.

642	Oak Bay, Victoria. 0.235-m $f/5.6$ Schmidt-Cassegrain + CCD. Observer C. E. Spratt.
644	Palomar/NEAT. 1.2-m Oschin Schmidt + CCD. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, R. Thicksten and A. Deetz.
649	Powell Observatory, Louisburg. 0.75-m reflector + CCD. Observer K. Smalley.
670	Camarillo. 0.25-m Schmidt-Cassegrain + CCD. Observer J. E. Rogers.
673	Table Mountain, Wrightwood. 0.6-m reflector + CCD. Observers D. Esqueda, M. Hicks and T. Ha.
691	Kitt Peak. 0.91-m Spacewatch telescope. Observers T. Gehrels and J. V. Scotti.
695	Kitt Peak. 2.3-m $f/9$ reflector + CCD. Observers P. Weissman, S. Lowry, S. Edgar and L. Desroches. Measured by L. Desroches.
699	LONEOS. 0.59-m Schmidt + CCD. Observers B. Koehn, M. E. Van Ness and T. R. Grimstad.
704	LINEAR. 1.0-m $f/2.15$ reflector + CCD. Observers M. Blythe, F. Shelly, M. Bezpalko, M. Elowitz and R. Huber. Measured by J. Stuart, H. Viggh, R. Sayer and J. B. Evans.
739	Olathe. 0.25-m $f/4.1$ Schmidt-Cassegrain + CCD. Observer L. Robinson.
762	Lake Leelanau. 0.3-m $f/3.3$ reflector + CCD. Observer R. Elliott.
801	Oak Ridge. 1.5-m reflector + CCD. Observer R. E. McCrosky.
808	El Leoncito. 0.5-m $f/7.5$ double astrograph + CCD. Observers C. E. Lopez, M. R. Cesco and N. D. Noel.
809	European Southern Observatory. 3.6-m reflector + CCD. Observers C. E. Delahodde and O. R. Hainaut. Measured by C. E. Delahodde.
844	Los Molinos. 0.35-m $f/6.4$ reflector + CCD. Observer R. Salvo.
860	Valinhos. 0.36-m $f/3.6$ Schmidt-Cassegrain + CCD. Observers P. R. Holvorcem, M. Breganhola and M. Fidêncio Neto.
921	Southwest Institute for Space Research. 0.30-m Schmidt-Cassegrain + CCD. Observer A. Hale.
938	Linhaceira. 0.25-m $f/7.1$ Schmidt-Cassegrain + CCD. Observer R. Goncalves.
939	Observatorio Rodeno. 0.20-m $f/10$ Schmidt-Cassegrain + CCD. Observer J. Castellano.
941	Observatorio Pla D'Arguines. 0.26-m $f/10$ Schmidt-Cassegrain + CCD. Observer R. Ferrando.
952	Marxuquera. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. J. Gomez D.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1995 O1 (Hale-Bopp)						
C/1995 O1	2001 06 17.47171	05 30 33.95	-73 14 29.1	15.7 T	320	
C/1995 O1	2001 06 17.47420	05 30 34.04	-73 14 29.5	15.6 T	320	
C/1995 O1	2001 06 17.55178	05 30 39.39	-73 14 26.9	15.0 T	320	
C/1995 O1	2001 06 17.55427	05 30 39.42	-73 14 27.1	14.9 T	320	
C/1995 O1	2001 06 18.49311	05 31 32.72	-73 15 17.5	15.7 T	320	
C/1995 O1	2001 06 18.49560	05 31 32.91	-73 15 17.6	15.7 T	320	
C/1995 O1	2001 06 20.45932	05 33 25.73	-73 16 58.9	15.5 T	320	
C/1995 O1	2001 06 20.46001	05 33 25.73	-73 16 59.1	15.3 T	320	
C/1995 O1	2001 06 20.46389	05 33 25.95	-73 16 59.7	15.3 T	320	
C/1995 O1	2001 06 27.76927	05 40 23.96	-73 25 10.3	17.6 N	422	
C/1995 O1	2001 06 27.77100	05 40 24.04	-73 25 10.0	17.6 N	422	

C/1995 O1	2001 06 27.77446	05 40 24.20	-73 25 10.2	17.4 N	422
C/1995 O1	2001 06 27.77529	05 40 24.27	-73 25 10.9	17.3 N	422
C/1995 O1	2001 07 20.82029	06 01 36.08	-74 09 11.4	17.5 N	422
C/1995 O1	2001 07 20.82128	06 01 36.11	-74 09 11.5	17.6 N	422
C/1995 O1	2001 07 20.82204	06 01 36.10	-74 09 11.4	17.5 N	422
C/1995 O1	2001 07 22.78339	06 03 19.41	-74 14 09.5	17.2 T	474
C/1995 O1	2001 07 22.78816	06 03 19.58	-74 14 10.3	17.3 T	474
C/1995 O1	2001 07 22.79094	06 03 19.83	-74 14 11.0	17.5 T	474

C/1996 A2 (SOHO)

C/1996 A2	1996 01 14.05826	19 53 12.0	-23 05 56		249
Geocentric position (AU)	+0.00002709	-0.00878938	-0.00448515		
C/1996 A2	1996 01 14.06762	19 53 05.9	-23 04 39		249
Geocentric position (AU)	+0.00002805	-0.00878973	-0.00448510		
C/1996 A2	1996 01 14.06948	19 53 07.7	-23 05 08		249
Geocentric position (AU)	+0.00002824	-0.00878980	-0.00448509		
C/1996 A2	1996 01 14.08050	19 52 55.7	-23 01 52		249
Geocentric position (AU)	+0.00002937	-0.00879022	-0.00448502		
C/1996 A2	1996 01 14.08614	19 52 50.0	-23 00 18		249
Geocentric position (AU)	+0.00002995	-0.00879044	-0.00448499		
C/1996 A2	1996 01 14.09176	19 52 50.0	-22 57 04		249
Geocentric position (AU)	+0.00003053	-0.00879065	-0.00448496		
C/1996 A2	1996 01 14.09363	19 52 44.5	-22 55 53		249
Geocentric position (AU)	+0.00003071	-0.00879072	-0.00448495		
C/1996 A2	1996 01 14.09525	19 53 01.9	-22 56 18		249
Geocentric position (AU)	+0.00003089	-0.00879079	-0.00448494		
C/1996 A2	1996 01 14.09719	19 52 58.7	-22 57 43		249
Geocentric position (AU)	+0.00003109	-0.00879086	-0.00448492		
C/1996 A2	1996 01 14.09903	19 53 02.4	-22 55 52		249
Geocentric position (AU)	+0.00003128	-0.00879093	-0.00448491		
C/1996 A2	1996 01 14.10460	19 52 46.4	-22 59 10		249
Geocentric position (AU)	+0.00003185	-0.00879114	-0.00448488		
C/1996 A2	1996 01 14.10836	19 52 51.7	-22 55 06		249
Geocentric position (AU)	+0.00003224	-0.00879128	-0.00448486		
C/1996 A2	1996 01 14.11022	19 52 43.2	-22 56 27		249
Geocentric position (AU)	+0.00003243	-0.00879136	-0.00448485		
C/1996 A2	1996 01 14.11967	19 52 28.0	-22 52 07		249
Geocentric position (AU)	+0.00003340	-0.00879171	-0.00448479		
C/1996 A2	1996 01 14.12717	19 52 23.4	-22 53 07		249
Geocentric position (AU)	+0.00003417	-0.00879200	-0.00448474		
C/1996 A2	1996 01 14.13460	19 52 21.3	-22 51 19		249
Geocentric position (AU)	+0.00003494	-0.00879228	-0.00448470		
C/1996 A2	1996 01 14.14023	19 52 18.8	-22 50 23		249
Geocentric position (AU)	+0.00003552	-0.00879249	-0.00448466		
C/1996 A2	1996 01 14.15854	19 52 13.6	-22 45 56		249
Geocentric position (AU)	+0.00003741	-0.00879319	-0.00448455		
C/1996 A2	1996 01 14.16984	19 52 18.7	-22 41 57		249
Geocentric position (AU)	+0.00003858	-0.00879361	-0.00448448		
C/1996 A2	1996 01 14.17170	19 52 22.2	-22 39 01		249
Geocentric position (AU)	+0.00003877	-0.00879368	-0.00448447		
C/1996 A2	1996 01 14.17534	19 52 12.9	-22 42 18		249
Geocentric position (AU)	+0.00003914	-0.00879382	-0.00448445		

C/1996 A2	1996 01	14.19404	19 52 00.5	-22 35 04	249
Geocentric position (AU)		+0.00004108	-0.00879452	-0.00448433	
C/1996 A2	1996 01	14.19783	19 51 43.6	-22 33 47	249
Geocentric position (AU)		+0.00004147	-0.00879467	-0.00448431	
C/1996 A2	1996 01	14.20911	19 51 50.3	-22 33 24	249
Geocentric position (AU)		+0.00004263	-0.00879509	-0.00448424	
C/1996 A2	1996 01	14.21099	19 51 32.7	-22 34 30	249
Geocentric position (AU)		+0.00004283	-0.00879516	-0.00448423	
C/1996 A2	1996 01	14.21290	19 51 44.9	-22 31 31	249
Geocentric position (AU)		+0.00004302	-0.00879523	-0.00448421	
C/1996 A2	1996 01	14.22013	19 51 32.2	-22 29 48	249
Geocentric position (AU)		+0.00004377	-0.00879550	-0.00448417	
C/1996 A2	1996 01	14.22200	19 51 26.7	-22 32 02	249
Geocentric position (AU)		+0.00004397	-0.00879557	-0.00448416	
C/1996 A2	1996 01	14.23132	19 51 25.7	-22 27 19	249
Geocentric position (AU)		+0.00004493	-0.00879592	-0.00448410	
C/1996 A2	1996 01	14.23318	19 51 31.6	-22 29 39	249
Geocentric position (AU)		+0.00004513	-0.00879599	-0.00448408	
C/1996 A2	1996 01	14.23510	19 51 25.3	-22 30 06	249
Geocentric position (AU)		+0.00004532	-0.00879606	-0.00448407	
C/1996 A2	1996 01	14.24221	19 51 18.4	-22 27 23	249
Geocentric position (AU)		+0.00004606	-0.00879633	-0.00448403	
C/1996 A2	1996 01	14.24407	19 51 16.4	-22 26 53	249
Geocentric position (AU)		+0.00004625	-0.00879640	-0.00448402	
C/1996 A2	1996 01	14.24596	19 51 20.7	-22 25 25	249
Geocentric position (AU)		+0.00004645	-0.00879647	-0.00448400	
C/1996 A2	1996 01	14.24972	19 51 27.5	-22 24 14	249
Geocentric position (AU)		+0.00004684	-0.00879661	-0.00448398	
C/1996 A2	1996 01	14.25726	19 51 14.4	-22 23 41	249
Geocentric position (AU)		+0.00004762	-0.00879689	-0.00448393	

C/1997 BA₆ (Spacewatch)

C/1997 BA ₆	2001 06	19.74508	21 50 58.49	-04 06 55.7	14.9 T	320
C/1997 BA ₆	2001 06	19.74788	21 50 58.43	-04 06 55.2	14.7 T	320
C/1997 BA ₆	2001 06	19.80704	21 50 56.94	-04 06 41.2	14.6 T	320
C/1997 BA ₆	2001 06	19.80952	21 50 56.90	-04 06 40.6	14.7 T	320
C/1997 BA ₆	2001 06	20.80736	21 50 32.18	-04 02 48.4	14.4 T	320
C/1997 BA ₆	2001 06	20.80985	21 50 32.12	-04 02 47.5	14.7 T	320
C/1997 BA ₆	2001 06	20.88173	21 50 30.22	-04 02 31.1	14.5 T	320
C/1997 BA ₆	2001 06	20.88421	21 50 30.16	-04 02 30.3	14.4 T	320
C/1997 BA ₆	2001 07	12.69968	21 39 06.21	-02 51 43.8		349
C/1997 BA ₆	2001 07	12.70213	21 39 06.09	-02 51 43.4		349
C/1997 BA ₆	2001 07	12.70458	21 39 06.03	-02 51 42.5	15.6 T	349
C/1997 BA ₆	2001 07	13.70832	21 38 29.01	-02 49 06.5	15.8 T	355
C/1997 BA ₆	2001 07	13.71030	21 38 28.96	-02 49 05.7		355
C/1997 BA ₆	2001 07	13.71228	21 38 28.87	-02 49 05.7		355
C/1997 BA ₆	2001 07	16.26242	21 36 53.17	-02 42 40.6	13.7 T	699
C/1997 BA ₆	2001 07	16.28526	21 36 52.31	-02 42 37.7		699
C/1997 BA ₆	2001 07	16.30796	21 36 51.34	-02 42 34.4		699
C/1997 BA ₆	2001 07	16.33054	21 36 50.51	-02 42 29.5		699
C/1997 BA ₆	2001 07	20.37348	21 34 13.69	-02 33 14.4	18.4 T	704
C/1997 BA ₆	2001 07	20.38427	21 34 13.14	-02 33 14.8	18.6 T	704
C/1997 BA ₆	2001 07	20.39587	21 34 12.59	-02 33 12.3	18.8 T	704

C/1997 BA ₆	2001 07	20.40595	21 34 12.05	-02 33 10.4	18.4 T	704
C/1997 BA ₆	2001 07	22.03791	21 33 07.55	-02 29 39.5	16.6 T	204
C/1997 BA ₆	2001 07	22.06895	21 33 06.36	-02 29 35.2	16.5 T	204
C/1997 BA ₆	2001 07	24.64366	21 31 22.84	-02 24 23.9	15.0 T	360
C/1997 BA ₆	2001 07	24.64630	21 31 22.72	-02 24 23.6		360
C/1997 BA ₆	2001 07	30.95838	21 27 03.73	-02 13 06.5	14.6 T	046
C/1997 BA ₆	2001 07	30.96034	21 27 03.65	-02 13 06.6	16.6 N	046
C/1997 BA ₆	2001 07	30.96238	21 27 03.56	-02 13 06.1		046
C/1997 BA ₆	2001 07	30.96479	21 27 03.44	-02 13 06.0		046
C/1997 BA ₆	2001 07	30.96649	21 27 03.36	-02 13 05.9		046
C/1997 BA ₆	2001 07	31.04788	21 26 59.95	-02 12 58.9		1 118
C/1997 BA ₆	2001 07	31.05667	21 26 59.56	-02 12 58.0		1 118
C/1997 BA ₆	2001 07	31.06677	21 26 59.18	-02 12 57.2		1 118

C/1999 F1 (Catalina)

C/1999 F1	2001 06	17.56962	10 12 15.46	-48 05 51.8	15.2 T	320
C/1999 F1	2001 06	17.57227	10 12 15.47	-48 05 51.8	15.1 T	320
C/1999 F1	2001 06	18.51398	10 12 11.92	-48 02 32.8	15.3 T	320
C/1999 F1	2001 06	18.51647	10 12 11.91	-48 02 33.0	15.1 T	320
C/1999 F1	2001 06	18.57036	10 12 11.73	-48 02 21.1	14.9 T	320
C/1999 F1	2001 06	18.57286	10 12 11.71	-48 02 20.8	14.8 T	320

C/1999 J2 (Skiff)

C/1999 J2	2001 06	17.65963	15 10 59.45	+07 46 10.0	15.8 T	320
C/1999 J2	2001 06	17.66221	15 10 59.43	+07 46 07.6	15.8 T	320
C/1999 J2	2001 06	17.69487	15 10 58.38	+07 45 59.6	16.4 T	320
C/1999 J2	2001 06	17.69875	15 10 58.30	+07 45 58.9	16.0 T	320
C/1999 J2	2001 06	19.56735	15 10 04.71	+07 37 10.3	16.1 T	320
C/1999 J2	2001 06	19.57171	15 10 04.48	+07 37 07.3	16.2 T	320
C/1999 J2	2001 06	20.90653	15 09 26.86	+07 30 39.1	15.8 T	215
C/1999 J2	2001 06	20.90733	15 09 26.78	+07 30 40.2	16.0 T	215
C/1999 J2	2001 06	20.90804	15 09 26.78	+07 30 39.2	15.6 T	215
C/1999 J2	2001 06	21.64103	15 09 06.45	+07 27 03.9	16.5 T	320
C/1999 J2	2001 06	21.64353	15 09 06.36	+07 27 03.5	16.3 T	320
C/1999 J2	2001 06	24.13345	15 07 59.51	+07 14 40.8	19.2 T	762
C/1999 J2	2001 06	24.14469	15 07 59.12	+07 14 36.9	19.5 T	762
C/1999 J2	2001 06	29.95397	15 05 34.75	+06 44 37.1	16.6 N	941
C/1999 J2	2001 06	29.95791	15 05 34.66	+06 44 36.4	16.6 N	941
C/1999 J2	2001 06	29.96205	15 05 34.52	+06 44 35.9	16.6 N	941
C/1999 J2	2001 06	29.96610	15 05 34.51	+06 44 34.1	16.6 N	941
C/1999 J2	2001 07	23.51848	14 58 51.56	+04 30 41.4	17.0 T	360
C/1999 J2	2001 07	23.52072	14 58 51.58	+04 30 40.8		360

C/1999 K5 (LINEAR)

C/1999 K5	2001 06	17.46047	06 31 41.32	-21 49 48.6	15.7 T	320
C/1999 K5	2001 06	17.46447	06 31 41.67	-21 49 48.1	15.9 T	320
C/1999 K5	2001 06	17.46558	06 31 41.80	-21 49 48.2	16.1 T	320
C/1999 K5	2001 06	17.46669	06 31 41.73	-21 49 47.4	15.8 T	320
C/1999 K5	2001 06	20.44476	06 34 17.27	-21 30 31.8	15.6 T	320
C/1999 K5	2001 06	20.44726	06 34 17.37	-21 30 31.3	15.7 T	320

C/1999 K8 (LINEAR)

C/1999 K8	2001 06	19.88904	03 44 14.03	-09 04 34.7	17.1 T	320
C/1999 K8	2001 06	19.89161	03 44 14.35	-09 04 33.4	16.8 T	320
C/1999 K8	2001 06	19.91902	03 44 15.85	-09 04 40.1	17.1 T	320

C/1999 K8	2001 06 19.92154	03 44 15.85	−09 04 42.2	17.1 T	320
C/1999 K8	2001 06 21.85049	03 45 52.93	−09 11 03.0	16.0 T	320
C/1999 K8	2001 06 21.85299	03 45 52.26	−09 11 11.5	15.6 T	320

C/1999 T1 (McNaught-Hartley)

C/1999 T1	2001 07 01.54301	16 41 17.88	+74 42 55.3	15.5 T	349
C/1999 T1	2001 07 01.55160	16 41 16.87	+74 42 51.9		349
C/1999 T1	2001 07 01.56299	16 41 15.86	+74 42 44.1		349
C/1999 T1	2001 07 13.57514	16 29 16.34	+72 35 44.1		355
C/1999 T1	2001 07 13.57710	16 29 16.25	+72 35 43.3		355
C/1999 T1	2001 07 13.58260	16 29 16.00	+72 35 39.1	15.3 T	355
C/1999 T1	2001 07 19.11692	16 26 51.14	+71 29 06.5	15.4 T	762
C/1999 T1	2001 07 19.15464	16 26 51.04	+71 28 36.0	15.6 T	762
C/1999 T1	2001 07 23.54302	16 26 07.51	+70 33 09.2	15.9 T	360
C/1999 T1	2001 07 23.54640	16 26 07.50	+70 33 06.6		360
C/1999 T1	2001 07 26.18061	16 26 08.44	+69 58 54.3	16.2 T	762
C/1999 T1	2001 07 26.19320	16 26 08.42	+69 58 42.1		762
C/1999 T1	2001 07 27.23872	16 26 14.14	+69 44 57.9	17.4 T	762
C/1999 T1	2001 07 27.24533	16 26 14.35	+69 44 52.3	17.3 T	762

C/1999 T2 (LINEAR)

C/1999 T2	2001 06 20.92782	13 12 22.50	+21 53 29.7	14.7 T	215
C/1999 T2	2001 06 20.92847	13 12 22.44	+21 53 29.3	14.7 T	215
C/1999 T2	2001 06 20.92903	13 12 22.49	+21 53 29.1	14.7 T	215
C/1999 T2	2001 06 23.19172	13 10 31.94	+21 18 02.4	16.6 T	762
C/1999 T2	2001 06 24.15096	13 09 48.00	+21 03 03.4	16.5 T	762
C/1999 T2	2001 06 24.15483	13 09 47.80	+21 03 00.4	16.8 T	762
C/1999 T2	2001 06 24.15796	13 09 47.62	+21 02 58.4	15.4 T	762
C/1999 T2	2001 06 26.17517	13 08 20.46	+20 31 39.3	18.6 T	762
C/1999 T2	2001 06 26.17946	13 08 20.22	+20 31 35.9	18.2 T	762
C/1999 T2	2001 06 26.18134	13 08 20.16	+20 31 33.8	16.1 T	762
C/1999 T2	2001 06 29.87545	13 05 58.20	+19 34 49.0	15.6 N	941
C/1999 T2	2001 06 30.92003	13 05 21.91	+19 18 53.0	15.6 N	941
C/1999 T2	2001 07 01.50302	13 05 02.50	+19 10 04.6		349
C/1999 T2	2001 07 01.53038	13 05 01.57	+19 09 38.8		349
C/1999 T2	2001 07 01.53323	13 05 01.47	+19 09 37.0	14.6 T	349
C/1999 T2	2001 07 02.16384	13 04 40.94	+19 00 05.7	17.4 T	762
C/1999 T2	2001 07 02.17082	13 04 40.83	+18 59 58.8	16.6 T	762
C/1999 T2	2001 07 02.17972	13 04 40.64	+18 59 52.7	16.0 T	762
C/1999 T2	2001 07 07.91664	13 02 01.38	+17 34 28.0	15.7 N	941
C/1999 T2	2001 07 10.85440	13 00 57.41	+16 51 41.5	15.6 N	170
C/1999 T2	2001 07 10.85679	13 00 57.28	+16 51 39.6	15.6 N	170
C/1999 T2	2001 07 10.85873	13 00 57.25	+16 51 38.5	15.6 N	170
C/1999 T2	2001 07 13.15620	13 00 14.66	+16 18 39.3	15.9 T	762
C/1999 T2	2001 07 13.16630	13 00 14.41	+16 18 30.5		762
C/1999 T2	2001 07 13.17605	13 00 14.28	+16 18 19.2		762
C/1999 T2	2001 07 13.90194	13 00 02.15	+16 08 02.0	15.6 N	941
C/1999 T2	2001 07 23.48063	12 58 16.78	+13 55 34.7	14.8 T	360
C/1999 T2	2001 07 23.48292	12 58 16.76	+13 55 32.7		360

C/1999 T3 (LINEAR)

C/1999 T3	2001 06 19.91086	03 29 46.84	−38 48 09.4	18.1 T	320
C/1999 T3	2001 06 19.91336	03 29 47.00	−38 48 11.6	18.0 T	320
C/1999 T3	2001 06 19.93491	03 29 47.83	−38 48 25.1	16.9 T	320

C/1999 Y1 (LINEAR)

C/1999 Y1	2001 06 19.85542	01 01 45.41	−13 11 52.5	12.7 T	320
C/1999 Y1	2001 06 19.86521	01 01 45.39	−13 11 55.0	12.7 T	320
C/1999 Y1	2001 06 20.92607	01 01 47.06	−13 30 36.3	12.9 T	320
C/1999 Y1	2001 06 20.92879	01 01 47.06	−13 30 39.0	13.0 T	320
C/1999 Y1	2001 06 21.84042	01 01 47.67	−13 46 59.6	12.7 T	320
C/1999 Y1	2001 07 01.71139	01 00 50.87	−17 01 27.0	13.7 T	349
C/1999 Y1	2001 07 01.71279	01 00 50.92	−17 01 28.9		349
C/1999 Y1	2001 07 01.74280	01 00 50.54	−17 02 05.4		342
C/1999 Y1	2001 07 01.74948	01 00 50.45	−17 02 13.7		342
C/1999 Y1	2001 07 14.73479	00 56 04.75	−22 08 49.7		342
C/1999 Y1	2001 07 14.74375	00 56 04.51	−22 09 04.4		342
C/1999 Y1	2001 07 16.70611	00 54 56.34	−23 00 24.6	13.3 T	349
C/1999 Y1	2001 07 16.70708	00 54 56.30	−23 00 26.1		349
C/1999 Y1	2001 07 16.70809	00 54 56.29	−23 00 27.9		349
C/1999 Y1	2001 07 17.75312	00 54 16.89	−23 28 19.5		349
C/1999 Y1	2001 07 17.75421	00 54 16.82	−23 28 21.4		349
C/1999 Y1	2001 07 17.75525	00 54 16.78	−23 28 23.0		349
C/1999 Y1	2001 07 17.75757	00 54 16.71	−23 28 26.4	13.1 T	349
C/1999 Y1	2001 07 23.43962	00 50 03.75	−26 05 45.6	12.4 T	644
C/1999 Y1	2001 07 23.45022	00 50 03.21	−26 06 03.3	12.4 T	644
C/1999 Y1	2001 07 23.46278	00 50 02.56	−26 06 24.5	12.4 T	644
C/1999 Y1	2001 07 23.79302	00 49 45.69	−26 15 48.7	14.0 T	474
C/1999 Y1	2001 07 23.79353	00 49 45.66	−26 15 49.6	14.0 T	474
C/1999 Y1	2001 07 23.79396	00 49 45.64	−26 15 50.2	14.0 T	474

C/2000 CT₅₄ (LINEAR)

C/2000 CT ₅₄	2001 06 19.83968	00 37 46.23	−71 32 28.0	14.6 T	320
C/2000 CT ₅₄	2001 06 19.84216	00 37 46.51	−71 32 28.3	14.6 T	320
C/2000 CT ₅₄	2001 06 19.85293	00 37 47.39	−71 32 30.1	14.5 T	320
C/2000 CT ₅₄	2001 06 19.85542	00 37 47.61	−71 32 31.1	14.5 T	320
C/2000 CT ₅₄	2001 06 20.91496	00 39 16.73	−71 35 42.6	14.7 T	320
C/2000 CT ₅₄	2001 06 20.91748	00 39 16.97	−71 35 43.2	14.8 T	320
C/2000 CT ₅₄	2001 06 21.72054	00 40 22.39	−71 38 09.3	15.1 T	320
C/2000 CT ₅₄	2001 06 21.72315	00 40 22.63	−71 38 10.1	15.1 T	320

C/2000 K1 (LINEAR)

C/2000 K1	2001 06 19.14118	15 23 38.03	+38 52 42.9		493
C/2000 K1	2001 07 10.88934	15 10 15.50	+38 34 48.9	17.9 N	170
C/2000 K1	2001 07 10.89413	15 10 15.25	+38 34 49.4	17.8 N	170
C/2000 K1	2001 07 10.90440	15 10 14.81	+38 34 49.4	17.8 N	170
C/2000 K1	2001 07 12.90001	15 09 17.76	+38 31 01.4	17.8 N	170
C/2000 K1	2001 07 12.91240	15 09 17.40	+38 30 56.7	17.8 N	170
C/2000 K1	2001 07 13.91916	15 08 49.08	+38 28 54.4	17.8 N	170
C/2000 K1	2001 07 13.92411	15 08 48.89	+38 28 53.1	17.7 N	170

C/2000 SV₇₄ (LINEAR)

C/2000 SV ₇₄	2001 07 10.65784	02 13 44.26	+35 53 18.0		349
C/2000 SV ₇₄	2001 07 10.66002	02 13 44.28	+35 53 19.4		349
C/2000 SV ₇₄	2001 07 10.67037	02 13 44.52	+35 53 29.3	14.9 T	349
C/2000 SV ₇₄	2001 07 21.68770	02 16 50.56	+38 24 25.2	14.8 T	349
C/2000 SV ₇₄	2001 07 21.69020	02 16 50.54	+38 24 27.3		349
C/2000 SV ₇₄	2001 07 21.69274	02 16 50.53	+38 24 29.0		349
C/2000 SV ₇₄	2001 07 22.02550	02 16 54.69	+38 29 09.7	15.3 T	204

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C/2000 SV ₇₄	2001 07 22.05560	02 16 55.03	+38 29 35.3	15.5 T	204
C/2000 SV ₇₄	2001 07 30.68766	02 18 07.14	+40 33 41.7		342
C/2000 SV ₇₄	2001 07 30.72272	02 18 07.19	+40 34 14.1		300
C/2000 SV ₇₄	2001 07 30.72524	02 18 07.31	+40 34 16.0		300
C/2000 SV ₇₄	2001 07 30.73028	02 18 07.34	+40 34 20.4		300
C/2000 SV ₇₄	2001 07 30.73035	02 18 07.41	+40 34 20.0		342
C/2000 SV ₇₄	2001 07 30.73279	02 18 07.37	+40 34 21.9		300
C/2000 SV ₇₄	2001 07 30.73530	02 18 07.33	+40 34 23.4		300
C/2000 SV ₇₄	2001 07 30.77781	02 18 07.47	+40 35 02.4		342

C/2000 WM₁ (LINEAR)

C/2000 WM ₁	2001 06 30.08591	03 13 15.44	+46 55 41.5	16.2 T	620
C/2000 WM ₁	2001 06 30.09731	03 13 16.39	+46 55 43.8	16.2 T	620
C/2000 WM ₁	2001 06 30.12054	03 13 18.32	+46 55 48.2	16.1 T	620
C/2000 WM ₁	2001 06 30.12379	03 13 18.57	+46 55 48.9	16.1 T	620
C/2000 WM ₁	2001 06 30.12731	03 13 18.84	+46 55 49.6	16.0 T	620
C/2000 WM ₁	2001 06 30.71632	03 14 07.03	+46 57 38.1	17.5 T	372
C/2000 WM ₁	2001 07 01.14039	03 14 42.36	+46 58 57.2	15.9 N	941
C/2000 WM ₁	2001 07 01.14293	03 14 42.57	+46 58 57.4	15.9 N	941
C/2000 WM ₁	2001 07 01.14471	03 14 42.70	+46 58 58.1	15.9 N	941
C/2000 WM ₁	2001 07 03.78002	03 18 19.92	+47 07 07.0	16.3 T	360
C/2000 WM ₁	2001 07 03.78225	03 18 20.11	+47 07 07.4		360
C/2000 WM ₁	2001 07 08.07304	03 24 13.48	+47 20 28.2		201
C/2000 WM ₁	2001 07 08.07870	03 24 13.93	+47 20 29.5		201
C/2000 WM ₁	2001 07 08.08377	03 24 14.32	+47 20 30.4		201
C/2000 WM ₁	2001 07 10.68060	03 27 47.89	+47 28 37.7	16.0 T	349
C/2000 WM ₁	2001 07 10.68317	03 27 48.09	+47 28 38.2		349
C/2000 WM ₁	2001 07 11.01933	03 28 15.66	+47 29 40.4	15.9 N	170
C/2000 WM ₁	2001 07 11.02354	03 28 16.05	+47 29 41.8	15.8 N	170
C/2000 WM ₁	2001 07 11.02718	03 28 16.28	+47 29 42.3	15.9 N	170
C/2000 WM ₁	2001 07 11.06916	03 28 19.73	+47 29 51.4	17.0 T	620
C/2000 WM ₁	2001 07 11.09493	03 28 21.93	+47 29 57.4	17.0 T	620
C/2000 WM ₁	2001 07 11.10775	03 28 23.02	+47 29 59.7	16.9 T	620
C/2000 WM ₁	2001 07 11.12074	03 28 24.00	+47 30 00.4	17.0 T	620
C/2000 WM ₁	2001 07 13.06308	03 31 03.57	+47 36 04.3	16.0 N	170
C/2000 WM ₁	2001 07 13.06560	03 31 03.67	+47 36 05.1	16.0 N	170
C/2000 WM ₁	2001 07 13.07100	03 31 04.24	+47 36 06.3	15.9 N	170
C/2000 WM ₁	2001 07 13.07606	03 31 04.64	+47 36 07.1	15.9 N	170
C/2000 WM ₁	2001 07 13.73463	03 31 58.59	+47 38 11.2		355
C/2000 WM ₁	2001 07 13.73815	03 31 58.97	+47 38 11.7	16.0 T	355
C/2000 WM ₁	2001 07 13.74154	03 31 59.17	+47 38 12.5		355
C/2000 WM ₁	2001 07 13.74491	03 31 59.52	+47 38 12.8		355
C/2000 WM ₁	2001 07 14.10033	03 32 28.53	+47 39 21.1	16.9 T	620
C/2000 WM ₁	2001 07 14.11075	03 32 29.37	+47 39 22.9	16.9 T	620
C/2000 WM ₁	2001 07 14.12115	03 32 30.24	+47 39 24.6	17.0 T	620
C/2000 WM ₁	2001 07 14.12635	03 32 30.68	+47 39 25.8	17.0 T	620
C/2000 WM ₁	2001 07 20.99255	03 41 51.43	+48 00 56.1	15.7 N	170
C/2000 WM ₁	2001 07 20.99580	03 41 51.74	+48 00 57.9	15.7 N	170
C/2000 WM ₁	2001 07 25.02451	03 47 17.85	+48 13 34.2	15.6 T	170
C/2000 WM ₁	2001 07 25.02784	03 47 18.03	+48 13 34.5	15.7 T	170
C/2000 WM ₁	2001 07 26.08890	03 48 43.48	+48 16 54.2	16.7 T	620
C/2000 WM ₁	2001 07 26.11461	03 48 45.59	+48 16 58.8	16.7 T	620
C/2000 WM ₁	2001 07 26.12912	03 48 46.72	+48 17 01.1	16.7 T	620

C/2000 WM ₁	2001 07 27.09646	03 50 04.41	+48 20 02.5	15.5 N	170
C/2000 WM ₁	2001 07 27.09913	03 50 04.77	+48 20 02.6	15.5 N	170
C/2000 WM ₁	2001 07 27.10583	03 50 05.22	+48 20 04.4	15.5 N	170
C/2000 WM ₁	2001 07 29.08481	03 52 43.73	+48 26 12.4	16.1 T	2 939
C/2000 WM ₁	2001 07 29.09836	03 52 44.61	+48 26 16.2	14.7 T	2 939
C/2000 WM ₁	2001 07 30.69346	03 54 51.88	+48 31 09.9		342
C/2000 WM ₁	2001 07 30.73523	03 54 55.29	+48 31 19.4		342
C/2000 WM ₁	2001 07 30.78154	03 54 58.83	+48 31 29.1		342

C/2001 A2 (LINEAR)

C/2001 A2-B	2001 06 17.92458	03 03 46.01	-23 08 35.3		320
C/2001 A2-B	2001 06 17.92557	03 03 45.42	-23 08 32.4		320
C/2001 A2-B	2001 06 17.92678	03 03 44.76	-23 08 28.9		320
C/2001 A2-B	2001 06 17.92789	03 03 44.10	-23 08 26.3		320
C/2001 A2-B	2001 06 18.87588	02 54 44.19	-22 19 42.1		320
C/2001 A2-B	2001 06 18.87699	02 54 43.51	-22 19 38.4		320
C/2001 A2-B	2001 06 18.87816	02 54 42.89	-22 19 34.7		320
C/2001 A2-B	2001 06 18.87927	02 54 42.16	-22 19 31.5		320
C/2001 A2-B	2001 06 18.88039	02 54 41.55	-22 19 28.4		320
C/2001 A2-B	2001 06 18.88557	02 54 38.51	-22 19 10.7		320
C/2001 A2-B	2001 06 18.88668	02 54 37.81	-22 19 07.6		320
C/2001 A2-B	2001 06 18.88778	02 54 37.17	-22 19 04.3		320
C/2001 A2-B	2001 06 18.88889	02 54 36.52	-22 19 00.7		320
C/2001 A2-B	2001 06 18.89001	02 54 35.84	-22 18 56.6		320
C/2001 A2-B	2001 06 21.86268	02 24 29.61	-19 12 14.5		320
C/2001 A2-B	2001 06 21.86380	02 24 28.85	-19 12 10.2		320
C/2001 A2-B	2001 06 21.86488	02 24 28.13	-19 12 05.0		320
C/2001 A2-B	2001 06 21.86601	02 24 27.43	-19 11 59.9		320
C/2001 A2-B	2001 06 21.86712	02 24 26.79	-19 11 55.5		320
C/2001 A2-B	2001 06 25.78093	01 41 14.35	-13 48 40.3	3.6 T	372
C/2001 A2-B	2001 06 27.76655	01 18 16.51	-10 35 09.0	4.4 T	372
C/2001 A2-B	2001 06 30.14361	00 50 26.31	-06 26 55.3	6.8 T	620
C/2001 A2-B	2001 06 30.14515	00 50 25.17	-06 26 45.1	6.9 T	620
C/2001 A2-B	2001 06 30.14659	00 50 24.19	-06 26 35.8	6.8 T	620
C/2001 A2-B	2001 06 30.75521	00 43 17.71	-05 21 24.5	4.9 T	372
C/2001 A2-B	2001 06 30.77590	00 43 03.03	-05 19 11.8		372
C/2001 A2-B	2001 07 01.13189	00 38 53.98	-04 41 04.7	7.0 T	620
C/2001 A2-B	2001 07 01.13410	00 38 52.41	-04 40 50.5	7.1 T	620
C/2001 A2-B	2001 07 01.13632	00 38 50.83	-04 40 36.1	7.1 T	620
C/2001 A2-B	2001 07 01.13853	00 38 49.28	-04 40 22.1	6.9 T	620
C/2001 A2-B	2001 07 01.70464	00 32 15.35	-03 39 35.3		349
C/2001 A2-B	2001 07 01.70508	00 32 15.05	-03 39 32.2		349
C/2001 A2-B	2001 07 01.70550	00 32 14.73	-03 39 29.6		349
C/2001 A2-B	2001 07 01.70594	00 32 14.42	-03 39 27.1	6.4 T	349
C/2001 A2-B	2001 07 02.76063	00 20 05.19	-01 46 50.8	5.2 T	372
C/2001 A2-B	2001 07 03.07990	00 16 26.60	-01 13 10.6		169
C/2001 A2-B	2001 07 03.08766	00 16 21.24	-01 12 21.3		169
C/2001 A2-B	2001 07 03.09330	00 16 17.26	-01 11 46.2		169
C/2001 A2-B	2001 07 03.09837	00 16 13.80	-01 11 14.1		169
C/2001 A2-B	2001 07 03.10271	00 16 10.75	-01 10 46.3		169
C/2001 A2-B	2001 07 03.10565	00 16 08.74	-01 10 27.2		169
C/2001 A2-B	2001 07 03.10576	00 16 08.84	-01 10 24.4	7.3 T	620
C/2001 A2-B	2001 07 03.10889	00 16 06.52	-01 10 06.9		169

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C/2001 A2-B	2001 07 03.11240	00 16 04.24	-01 09 42.5	7.3 T	620
C/2001 A2-B	2001 07 03.11916	00 15 59.56	-01 08 59.7	7.2 T	620
C/2001 A2-B	2001 07 03.13077	00 15 51.55	-01 07 46.0	7.3 T	620
C/2001 A2-B	2001 07 03.66992	00 09 45.79	-00 11 11.4	7.0 T	340
C/2001 A2-B	2001 07 03.67161	00 09 44.60	-00 10 58.9		340
C/2001 A2-B	2001 07 03.67301	00 09 43.65	-00 10 51.1		340
C/2001 A2-B	2001 07 03.67845	00 09 39.99	-00 10 18.2		340
C/2001 A2-B	2001 07 03.70590	00 09 21.13	-00 07 25.7	6.6 T	349
C/2001 A2-B	2001 07 03.70707	00 09 20.33	-00 07 18.5		349
C/2001 A2-B	2001 07 03.70765	00 09 19.92	-00 07 14.9		349
C/2001 A2-B	2001 07 03.70884	00 09 19.11	-00 07 07.2		349
C/2001 A2-B	2001 07 03.77192	00 08 36.05	-00 00 32.0		360
C/2001 A2-B	2001 07 03.77315	00 08 35.20	-00 00 24.3		360
C/2001 A2-B	2001 07 04.72079	23 58 00.73	+01 36 56.2	7.0 T	349
C/2001 A2-B	2001 07 04.72171	23 58 00.11	+01 37 01.5		349
C/2001 A2-B	2001 07 04.72282	23 57 59.36	+01 37 08.3		349
C/2001 A2-B	2001 07 04.72336	23 57 59.00	+01 37 11.5		349
C/2001 A2-B	2001 07 04.77159	23 57 26.66	+01 42 05.2		300
C/2001 A2-B	2001 07 04.78185	23 57 19.75	+01 43 07.3		300
C/2001 A2-B	2001 07 04.78282	23 57 19.11	+01 43 13.3		300
C/2001 A2-B	2001 07 04.78528	23 57 17.43	+01 43 28.1		300
C/2001 A2-B	2001 07 04.78660	23 57 16.53	+01 43 35.8		300
C/2001 A2-B	2001 07 05.98653	23 44 12.82	+03 42 13.0		3 046
C/2001 A2-B	2001 07 05.98965	23 44 10.83	+03 42 30.8		3 046
C/2001 A2-B	2001 07 05.99087	23 44 10.00	+03 42 38.0		3 046
C/2001 A2-B	2001 07 05.99755	23 44 05.66	+03 43 16.8		3 046
C/2001 A2-B	2001 07 05.99830	23 44 05.20	+03 43 21.6		3 046
C/2001 A2-B	2001 07 05.99870	23 44 04.91	+03 43 23.6		3 046
C/2001 A2-B	2001 07 06.95359	23 33 57.38	+05 13 37.7		3 046
C/2001 A2-B	2001 07 06.95448	23 33 56.80	+05 13 42.6		3 046
C/2001 A2-B	2001 07 06.95493	23 33 56.55	+05 13 45.2		3 046
C/2001 A2-B	2001 07 06.95542	23 33 56.25	+05 13 48.1		3 046
C/2001 A2-B	2001 07 07.07491	23 32 41.13	+05 24 53.7	11.8 N	941
C/2001 A2-B	2001 07 08.02722	23 22 53.36	+06 50 08.4		201
C/2001 A2-B	2001 07 08.03008	23 22 51.60	+06 50 23.5		201
C/2001 A2-B	2001 07 08.03306	23 22 49.77	+06 50 38.8		201
C/2001 A2-B	2001 07 08.11968	23 21 56.65	+06 58 14.2	11.6 N	941
C/2001 A2-B	2001 07 09.71519	23 06 13.51	+09 10 07.8		349
C/2001 A2-B	2001 07 09.72587	23 06 07.25	+09 10 58.0		349
C/2001 A2-B	2001 07 09.72914	23 06 05.35	+09 11 13.3		349
C/2001 A2-B	2001 07 10.60451	22 57 50.96	+10 17 46.8	6.2 T	372
C/2001 A2-B	2001 07 10.64410	22 57 28.54	+10 20 41.4	6.9 T	349
C/2001 A2-B	2001 07 10.64476	22 57 28.16	+10 20 44.4		349
C/2001 A2-B	2001 07 10.64520	22 57 27.92	+10 20 46.5		349
C/2001 A2-B	2001 07 10.64564	22 57 27.68	+10 20 48.5		349
C/2001 A2-B	2001 07 10.77855	22 56 12.82	+10 30 33.2		300
C/2001 A2-B	2001 07 10.77881	22 56 12.70	+10 30 34.4		300
C/2001 A2-B	2001 07 10.77932	22 56 12.38	+10 30 36.4		300
C/2001 A2-B	2001 07 10.77957	22 56 12.26	+10 30 37.4		300
C/2001 A2-B	2001 07 10.77983	22 56 12.11	+10 30 38.6		300
C/2001 A2-B	2001 07 10.91416	22 54 59.12	+10 40 15.9		226
C/2001 A2-B	2001 07 10.99260	22 54 16.09	+10 45 56.6	7.3 T	620
C/2001 A2-B	2001 07 11.00475	22 54 09.32	+10 46 48.9	7.2 T	620

C/2001 A2-B	2001 07 11.02082	22 54 00.43	+10 47 58.1	7.2 T	620
C/2001 A2-B	2001 07 11.03444	22 53 52.85	+10 48 56.8	7.2 T	620
C/2001 A2-B	2001 07 11.65520	22 48 16.68	+11 32 15.6	7.6 T	355
C/2001 A2-B	2001 07 11.65723	22 48 15.56	+11 32 23.4		355
C/2001 A2-B	2001 07 11.65939	22 48 14.41	+11 32 32.6		355
C/2001 A2-B	2001 07 11.92202	22 45 54.97	+11 50 08.2		226
C/2001 A2-B	2001 07 11.99137	22 45 18.01	+11 54 47.8	12.4 T	470
C/2001 A2-B	2001 07 11.99219	22 45 17.57	+11 54 51.2	12.3 T	470
C/2001 A2-B	2001 07 11.99284	22 45 17.22	+11 54 53.7	12.4 T	470
C/2001 A2-B	2001 07 12.00122	22 45 12.74	+11 55 27.2	12.2 T	470
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C/2001 A2-B	2001 07 24.88956	21 19 04.34	+20 06 02.2	12.8 N	170	C/2001 A2-B	2001 07 30.00521	20 57 23.58	+21 04 50.1		636
C/2001 A2-B	2001 07 24.90017	21 19 01.21	+20 06 13.5	12.8 N	170	C/2001 A2-B	2001 07 30.00648	20 57 23.30	+21 04 51.1		636
C/2001 A2-B	2001 07 24.90258	21 19 00.51	+20 06 16.0	12.8 N	170	C/2001 A2-B	2001 07 30.00799	20 57 22.94	+21 04 51.5		636
C/2001 A2-B	2001 07 25.04146	21 18 19.76	+20 08 34.3	8.3 T	620	C/2001 A2-B	2001 07 30.00937	20 57 22.66	+21 04 51.9		636
C/2001 A2-B	2001 07 25.05103	21 18 16.96	+20 08 43.7	8.3 T	620	C/2001 A2-B	2001 07 30.23209	20 56 34.16	+21 06 22.9		642
C/2001 A2-B	2001 07 25.05939	21 18 14.50	+20 08 51.5	8.4 T	620	C/2001 A2-B	2001 07 30.23471	20 56 33.60	+21 06 24.3		642
C/2001 A2-B	2001 07 25.06698	21 18 12.29	+20 08 59.2	8.3 T	620	C/2001 A2-B	2001 07 30.23903	20 56 32.60	+21 06 26.0		642
C/2001 A2-B	2001 07 25.93484	21 14 09.88	+20 22 13.7		587	C/2001 A2-B	2001 07 30.33269	20 56 11.91	+21 07 05.1	16.3 T	704
C/2001 A2-B	2001 07 25.93692	21 14 09.30	+20 22 15.8		587	C/2001 A2-B	2001 07 30.34382	20 56 08.93	+21 07 11.3	16.6 T	704
C/2001 A2-B	2001 07 26.22111	21 12 51.87	+20 26 16.2	14.7 N	762	C/2001 A2-B	2001 07 30.35495	20 56 06.36	+21 07 14.6	16.4 T	704

C/2001 A2-B	2001 07 30.36614	20 56 03.92	+21 07 20.5	17.2 T	704
C/2001 A2-B	2001 07 30.93382	20 54 02.92	+21 10 45.8	12.9 N	170
C/2001 A2-B	2001 07 30.94223	20 54 00.90	+21 10 47.4		046
C/2001 A2-B	2001 07 30.94272	20 54 00.79	+21 10 47.5		046
C/2001 A2-B	2001 07 30.94319	20 54 00.69	+21 10 47.7		046
C/2001 A2-B	2001 07 30.94374	20 54 00.57	+21 10 47.9		046
C/2001 A2-B	2001 07 30.94880	20 53 59.70	+21 10 51.2	12.9 N	170
C/2001 A2-B	2001 07 30.95303	20 53 58.75	+21 10 52.5	12.8 N	170
C/2001 A2-B	2001 07 31.06904	20 53 33.68	+21 11 29.8		504
C/2001 A2-B	2001 07 31.07031	20 53 33.39	+21 11 29.9		504
C/2001 A2-B	2001 07 31.07063	20 53 33.33	+21 11 30.2		504
C/2001 A2-B	2001 07 31.07225	20 53 32.99	+21 11 30.8		504
C/2001 A2-B	2001 07 31.07255	20 53 32.92	+21 11 30.8		504
C/2001 A2-B	2001 07 31.07285	20 53 32.84	+21 11 30.8		504
C/2001 A2-B	2001 07 31.07329	20 53 32.77	+21 11 31.0		504
C/2001 A2-B	2001 07 31.07359	20 53 32.69	+21 11 31.1		504

C/2001 B2 (NEAT)

C/2001 B2	2001 06 17.49456	10 16 38.84	-01 05 00.7	15.7 T	320
C/2001 B2	2001 06 17.49708	10 16 38.84	-01 04 59.5	15.7 T	320
C/2001 B2	2001 06 17.58078	10 16 38.96	-01 04 35.2	16.1 T	320
C/2001 B2	2001 06 17.58187	10 16 39.02	-01 04 36.9	16.2 T	320
C/2001 B2	2001 06 17.58298	10 16 38.94	-01 04 37.0	15.9 T	320
C/2001 B2	2001 06 17.58407	10 16 38.81	-01 04 42.3	16.0 T	320
C/2001 B2	2001 06 18.52124	10 16 41.05	-01 00 10.1	14.3 T	320
C/2001 B2	2001 06 18.52373	10 16 41.06	-01 00 10.1	14.4 T	320

P/2001 BB₅₀ (LINEAR-NEAT)

P/2001 BB ₅₀	2001 06 17.52938	13 33 19.23	-22 14 00.3	17.5 T	320
P/2001 BB ₅₀	2001 06 17.61230	13 33 21.42	-22 14 05.5	17.5 T	320
P/2001 BB ₅₀	2001 06 18.54170	13 33 48.20	-22 15 11.7	17.8 T	320
P/2001 BB ₅₀	2001 06 18.54558	13 33 48.30	-22 15 10.9	18.1 T	320
P/2001 BB ₅₀	2001 06 18.59466	13 33 49.65	-22 15 15.0	18.0 T	320
P/2001 BB ₅₀	2001 06 18.59855	13 33 49.75	-22 15 14.5	18.2 T	320

C/2001 C1 (LINEAR)

C/2001 C1	2001 06 17.51114	13 29 33.75	-17 46 33.8	16.7 T	320
C/2001 C1	2001 06 17.51377	13 29 33.67	-17 46 33.9	16.6 T	320
C/2001 C1	2001 06 17.60035	13 29 31.54	-17 46 50.9	16.6 T	320
C/2001 C1	2001 06 17.60282	13 29 31.52	-17 46 51.1	16.5 T	320
C/2001 C1	2001 06 18.53198	13 29 09.79	-17 49 53.9	17.0 T	320
C/2001 C1	2001 06 18.53450	13 29 09.64	-17 49 54.6	17.0 T	320
C/2001 C1	2001 06 18.58118	13 29 08.57	-17 50 03.3	17.0 T	320
C/2001 C1	2001 06 18.58366	13 29 08.55	-17 50 03.4	17.0 T	320

P/2001 F1 (NEAT)

P/2001 F1	2001 07 23.50394	13 15 05.66	+10 15 16.2	19.0 T	360
P/2001 F1	2001 07 23.50792	13 15 05.83	+10 15 13.9		360
P/2001 F1	2001 07 23.51226	13 15 05.94	+10 15 12.2		360

P/2001 K1 (NEAT)

P/2001 K1	2001 06 14.92542	15 10 39.86	-06 40 19.8		204
P/2001 K1	2001 06 14.96545	15 10 38.82	-06 40 35.8		204
P/2001 K1	2001 07 22.52243	15 10 25.19	-11 18 43.3	19.5 T	4 360

P/2001 K1	2001 07 22.52642	15 10 25.25	-11 18 44.9		4 360
P/2001 K1	2001 07 22.53054	15 10 25.41	-11 18 47.4		4 360

C/2001 K3 (Skiff)

C/2001 K3	2001 05 24.72986	20 59 28.33	-05 46 02.3	17 T	372
C/2001 K3	2001 05 24.78125	20 59 28.10	-05 45 05.8		372
C/2001 K3	2001 05 31.72465	20 58 32.80	-03 38 56.2	17 T	372
C/2001 K3	2001 05 31.73924	20 58 32.59	-03 38 41.3		372
C/2001 K3	2001 06 25.62083	20 46 15.06	+03 53 32.3	16.5 T	372
C/2001 K3	2001 06 27.66354	20 44 39.04	+04 29 09.3	16.6 T	372
C/2001 K3	2001 06 29.97709	20 42 44.94	+05 08 52.8	15.6 N	941
C/2001 K3	2001 06 30.67986	20 42 09.22	+05 20 48.9	16.7 T	372
C/2001 K3	2001 06 30.98485	20 41 53.40	+05 26 00.2	15.6 N	941
C/2001 K3	2001 07 03.73924	20 39 27.67	+06 11 59.2	16.0 T	360
C/2001 K3	2001 07 03.74238	20 39 27.49	+06 12 02.2		360
C/2001 K3	2001 07 03.88788	20 39 19.74	+06 14 24.8	16.7 T	151
C/2001 K3	2001 07 03.89568	20 39 19.36	+06 14 33.2	16.4 T	151
C/2001 K3	2001 07 03.90471	20 39 18.85	+06 14 42.3	16.7 T	151
C/2001 K3	2001 07 03.90990	20 39 18.58	+06 14 47.6	16.8 T	151
C/2001 K3	2001 07 06.96824	20 36 28.12	+07 04 27.0	15.8 N	941
C/2001 K3	2001 07 06.97293	20 36 27.86	+07 04 32.2	15.8 N	941
C/2001 K3	2001 07 06.97703	20 36 27.63	+07 04 35.5	15.8 N	941
C/2001 K3	2001 07 06.98181	20 36 27.35	+07 04 40.3	15.8 N	941
C/2001 K3	2001 07 07.26354	20 36 11.46	+07 09 09.6		642
C/2001 K3	2001 07 07.26760	20 36 11.22	+07 09 12.8		642
C/2001 K3	2001 07 07.27059	20 36 10.89	+07 09 13.6		642
C/2001 K3	2001 07 10.95128	20 32 35.43	+08 06 36.9	15.6 N	170
C/2001 K3	2001 07 10.95484	20 32 35.20	+08 06 40.1	15.7 N	170
C/2001 K3	2001 07 10.95865	20 32 35.00	+08 06 44.3	15.6 N	170
C/2001 K3	2001 07 13.04249	20 30 28.85	+08 38 01.6	15.7 N	170
C/2001 K3	2001 07 13.05200	20 30 28.24	+08 38 09.9	15.7 N	170
C/2001 K3	2001 07 13.59539	20 29 55.15	+08 46 11.0		355
C/2001 K3	2001 07 13.63109	20 29 52.90	+08 46 42.6	16.1 T	355
C/2001 K3	2001 07 13.64154	20 29 52.25	+08 46 52.0		355
C/2001 K3	2001 07 13.96671	20 29 32.29	+08 51 38.7	15.7 N	170
C/2001 K3	2001 07 13.97032	20 29 32.13	+08 51 42.2	15.6 N	170
C/2001 K3	2001 07 13.97564	20 29 31.67	+08 51 46.7	15.7 N	941
C/2001 K3	2001 07 13.98244	20 29 31.19	+08 51 52.9	15.7 N	941
C/2001 K3	2001 07 13.99417	20 29 30.51	+08 52 02.5	15.7 N	941
C/2001 K3	2001 07 16.69503	20 26 42.51	+09 30 39.7	15.8 T	349
C/2001 K3	2001 07 16.69748	20 26 42.37	+09 30 41.6		349
C/2001 K3	2001 07 16.69984	20 26 42.20	+09 30 43.5		349
C/2001 K3	2001 07 16.92757	20 26 28.09	+09 33 53.9	16.0 T	170
C/2001 K3	2001 07 17.92000	20 25 25.61	+09 47 38.2	15.7 T	213
C/2001 K3	2001 07 17.93074	20 25 24.91	+09 47 46.1	15.7 T	213
C/2001 K3	2001 07 18.93741	20 24 21.20	+10 01 28.0	16.0 T	170
C/2001 K3	2001 07 19.92017	20 23 18.72	+10 14 35.1	16.0 T	170
C/2001 K3	2001 07 20.96483	20 22 12.10	+10 28 16.4	15.8 N	170
C/2001 K3	2001 07 20.96699	20 22 11.94	+10 28 18.4		170
C/2001 K3	2001 07 21.04677	20 22 06.78	+10 29 19.4	15.7 T	159
C/2001 K3	2001 07 21.05897	20 22 05.96	+10 29 28.6	15.7 T	159
C/2001 K3	2001 07 21.92986	20 21 10.65	+10 40 36.1	16.6 T	204
C/2001 K3	2001 07 21.93410	20 21 10.19	+10 40 44.5	16.7 T	204

C/2001 K3	2001 07 22.93137	20 20 06.43	+10 53 17.8		587
C/2001 K3	2001 07 22.93583	20 20 06.15	+10 53 21.4	16.0 N	170
C/2001 K3	2001 07 22.94017	20 20 05.84	+10 53 23.8	16.0 N	170
C/2001 K3	2001 07 22.94410	20 20 05.62	+10 53 26.7		587
C/2001 K3	2001 07 22.97123	20 20 03.83	+10 53 47.8	16.0 T	938
C/2001 K3	2001 07 22.97277	20 20 03.78	+10 53 48.9	16.0 T	938
C/2001 K3	2001 07 24.02762	20 18 55.96	+11 06 49.7	16.0 N	941
C/2001 K3	2001 07 24.03148	20 18 55.72	+11 06 52.7	16.0 N	941
C/2001 K3	2001 07 24.03536	20 18 55.45	+11 06 55.6	16.0 N	941
C/2001 K3	2001 07 24.62007	20 18 18.26	+11 14 00.9	15.6 T	360
C/2001 K3	2001 07 24.62250	20 18 18.10	+11 14 02.9		360
C/2001 K3	2001 07 24.86387	20 18 02.72	+11 16 54.1	16.0 N	170
C/2001 K3	2001 07 24.86701	20 18 02.46	+11 16 56.7	16.0 N	170
C/2001 K3	2001 07 26.90882	20 15 52.04	+11 40 52.5	16.1 T	113
C/2001 K3	2001 07 26.92398	20 15 51.03	+11 41 02.9	15.9 T	113
C/2001 K3	2001 07 26.97855	20 15 47.52	+11 41 40.3	16.1 T	504
C/2001 K3	2001 07 26.98064	20 15 47.35	+11 41 41.8	15.9 T	504
C/2001 K3	2001 07 26.98539	20 15 47.08	+11 41 45.3	16.0 T	504
C/2001 K3	2001 07 27.22977	20 15 31.65	+11 44 32.0		642
C/2001 K3	2001 07 27.23252	20 15 31.48	+11 44 34.5		642
C/2001 K3	2001 07 27.23530	20 15 31.28	+11 44 36.3		642
C/2001 K3	2001 07 27.92858	20 14 47.27	+11 52 23.4	16.0 N	213
C/2001 K3	2001 07 27.93218	20 14 46.91	+11 52 27.3	16.0 N	213
C/2001 K3	2001 07 27.93576	20 14 46.65	+11 52 29.7	16.0 N	213
C/2001 K3	2001 07 27.93939	20 14 46.49	+11 52 32.0	16.0 N	213
C/2001 K3	2001 07 29.85065	20 12 45.60	+12 13 24.4	16.0 N	170
C/2001 K3	2001 07 29.85385	20 12 45.36	+12 13 26.7	16.0 N	170
C/2001 K3	2001 07 30.24459	20 12 20.78	+12 17 36.1		642
C/2001 K3	2001 07 30.24811	20 12 20.56	+12 17 38.2		642
C/2001 K3	2001 07 30.25163	20 12 20.29	+12 17 40.4		642
C/2001 K3	2001 07 30.90700	20 11 39.10	+12 24 31.4	1 118	
C/2001 K3	2001 07 30.91446	20 11 38.61	+12 24 36.4	1 118	
C/2001 K3	2001 07 30.91788	20 11 38.42	+12 24 38.9	1 118	

C/2001 K5 (LINEAR)

C/2001 K5	2001 05 31.70972	15 20 19.81	-23 00 00.9	17.5 T	372
C/2001 K5	2001 06 20.96065	15 11 12.36	-20 28 41.2	16.4 T	215
C/2001 K5	2001 06 20.96155	15 11 12.33	-20 28 40.6	16.5 T	215
C/2001 K5	2001 06 20.96222	15 11 12.34	-20 28 41.2	16.4 T	215
C/2001 K5	2001 06 29.90956	15 08 17.16	-19 25 41.0	16.8 N	941
C/2001 K5	2001 06 29.91369	15 08 17.09	-19 25 38.8	16.8 N	941
C/2001 K5	2001 06 29.91793	15 08 17.03	-19 25 36.7	16.8 N	941
C/2001 K5	2001 07 07.88821	15 06 22.70	-18 32 56.5	16.5 N	941
C/2001 K5	2001 07 07.89234	15 06 22.65	-18 32 54.8	16.5 N	941
C/2001 K5	2001 07 07.89743	15 06 22.62	-18 32 52.8	16.5 N	941
C/2001 K5	2001 07 07.90161	15 06 22.53	-18 32 51.7	16.5 N	941
C/2001 K5	2001 07 07.90678	15 06 22.46	-18 32 49.4	16.5 N	941
C/2001 K5	2001 07 10.86241	15 05 50.50	-18 14 13.8	16.3 N	170
C/2001 K5	2001 07 10.86618	15 05 50.38	-18 14 11.8	16.2 N	170
C/2001 K5	2001 07 10.87031	15 05 50.40	-18 14 10.8	16.3 N	170
C/2001 K5	2001 07 10.87363	15 05 50.36	-18 14 09.1	16.3 N	170
C/2001 K5	2001 07 10.87733	15 05 50.27	-18 14 08.0	16.2 N	170
C/2001 K5	2001 07 10.88203	15 05 50.28	-18 14 06.3	16.3 N	170

C/2001 K5	2001 07 12.28508	15 05 37.09	-18 05 29.0	17.0 T	608
C/2001 K5	2001 07 12.29533	15 05 37.01	-18 05 24.8	16.7 T	608
C/2001 K5	2001 07 12.30559	15 05 36.91	-18 05 21.0	16.8 T	608
C/2001 K5	2001 07 12.86935	15 05 31.95	-18 01 54.3	16.1 T	170
C/2001 K5	2001 07 12.87843	15 05 31.89	-18 01 51.3	16.1 T	170
C/2001 K5	2001 07 12.88272	15 05 31.83	-18 01 49.8	16.1 T	170
C/2001 K5	2001 07 13.19782	15 05 29.07	-17 59 56.2	15.6 T	921
C/2001 K5	2001 07 13.20304	15 05 28.97	-17 59 53.7	16.2 T	921
C/2001 K5	2001 07 13.20582	15 05 28.96	-17 59 52.6	16.0 T	921
C/2001 K5	2001 07 13.90447	15 05 23.41	-17 55 38.4	16.0 N	941
C/2001 K5	2001 07 13.90855	15 05 23.44	-17 55 36.9	16.1 N	941
C/2001 K5	2001 07 13.91279	15 05 23.40	-17 55 34.9	16.1 N	941
C/2001 K5	2001 07 16.64265	15 05 04.36	-17 39 24.3		322
C/2001 K5	2001 07 16.65159	15 05 04.35	-17 39 21.5		322
C/2001 K5	2001 07 16.65647	15 05 04.25	-17 39 19.9		322
C/2001 K5	2001 07 16.66134	15 05 04.22	-17 39 18.0		322
C/2001 K5	2001 07 16.85794	15 05 03.10	-17 38 10.6	16.2 T	170
C/2001 K5	2001 07 16.86037	15 05 03.04	-17 38 10.0	16.2 T	170
C/2001 K5	2001 07 16.86274	15 05 03.08	-17 38 09.0	16.2 T	170
C/2001 K5	2001 07 16.87527	15 05 02.90	-17 38 05.2	16.2 T	170
C/2001 K5	2001 07 17.16900	15 05 01.28	-17 36 22.3	15.9 T	699
C/2001 K5	2001 07 17.17990	15 05 01.23	-17 36 18.9		699
C/2001 K5	2001 07 17.19082	15 05 01.15	-17 36 15.1		699
C/2001 K5	2001 07 17.20177	15 05 01.09	-17 36 11.5		699
C/2001 K5	2001 07 18.89196	15 04 52.45	-17 26 27.7	15.9 T	952
C/2001 K5	2001 07 18.89668	15 04 52.43	-17 26 26.7	16.0 T	952
C/2001 K5	2001 07 18.92580	15 04 52.26	-17 26 17.1	16.1 T	952
C/2001 K5	2001 07 19.48600	15 04 49.89	-17 23 05.3		322
C/2001 K5	2001 07 19.50610	15 04 49.79	-17 22 58.3		322
C/2001 K5	2001 07 19.51755	15 04 49.73	-17 22 54.6		322
C/2001 K5	2001 07 22.51146	15 04 40.24	-17 06 20.0	16.8 T	360
C/2001 K5	2001 07 22.51609	15 04 40.23	-17 06 18.3		360
C/2001 K5	2001 07 25.50759	15 04 36.78	-16 50 18.3		322
C/2001 K5	2001 07 25.53332	15 04 36.75	-16 50 10.1		322
C/2001 K5	2001 07 25.55505	15 04 36.78	-16 50 03.4		322

C/2001 M10 (NEAT)

C/2001 M10	2001 07 13.27046	20 17 40.56	-15 00 44.2	18.3 T	644
C/2001 M10	2001 07 13.28143	20 17 40.24	-15 00 42.8	18.3 T	644
C/2001 M10	2001 07 13.29233	20 17 39.93	-15 00 41.1	18.2 T	644
C/2001 M10	2001 07 15.04088	20 16 49.85	-14 56 27.2	17.5 T	046
C/2001 M10	2001 07 15.04545	20 16 49.73	-14 56 26.3		046
C/2001 M10	2001 07 15.04645	20 16 49.69	-14 56 25.4		046
C/2001 M10	2001 07 15.04743	20 16 49.63	-14 56 25.9	18.0 N	046
C/2001 M10	2001 07 21.95180	20 13 28.22	-14 40 13.4	17.8 T	204
C/2001 M10	2001 07 21.98840	20 13 27.20	-14 40 07.9		204
C/2001 M10	2001 07 22.62395	20 13 08.46	-14 38 41.9	17.7 T	360
C/2001 M10	2001 07 22.63476	20 13 08.13	-14 38 40.4		360
C/2001 M10	2001 07 22.64160	20 13 07.92	-14 38 39.4		360

C/2001 M11 (SOHO)

C/2001 M11	2001 06 27.25423	06 18 33.8	+22 02 54		249
Geocentric position (AU)					
		+0.00287042	+0.00832627	+0.00395508	

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C/2001 M11	2001 06 27.27090	06 18 43.0	+22 05 57	249
Geocentric position (AU)	+0.00286652	+0.00832616	+0.00395550	
C/2001 M11	2001 06 27.28756	06 18 54.1	+22 09 30	249
Geocentric position (AU)	+0.00286262	+0.00832604	+0.00395593	
C/2001 M11	2001 06 27.31380	06 19 12.2	+22 14 36	249
Geocentric position (AU)	+0.00285647	+0.00832585	+0.00395660	
C/2001 M11	2001 06 27.32923	06 19 23.3	+22 17 58	249
Geocentric position (AU)	+0.00285285	+0.00832574	+0.00395699	
C/2001 M11	2001 06 27.33756	06 19 29.3	+22 19 11	249
Geocentric position (AU)	+0.00285090	+0.00832568	+0.00395720	

P/2001 MD₇ (LINEAR)

P/2001 MD ₇	2001 06 21.30593	19 12 54.22	-10 23 10.6	17.6 N	704
P/2001 MD ₇	2001 06 21.31827	19 12 53.69	-10 23 13.2	17.6 N	704
P/2001 MD ₇	2001 06 21.33106	19 12 53.09	-10 23 15.9	17.8 N	704
P/2001 MD ₇	2001 06 21.34362	19 12 52.47	-10 23 18.4	17.9 N	704
P/2001 MD ₇	2001 06 21.35626	19 12 51.81	-10 23 20.5	17.7 N	704
P/2001 MD ₇	2001 06 24.33642	19 10 32.97	-10 34 49.8	17.4 N	704
P/2001 MD ₇	2001 06 24.34819	19 10 32.37	-10 34 53.6	17.4 N	704
P/2001 MD ₇	2001 06 24.36059	19 10 31.69	-10 34 56.0	16.9 N	704
P/2001 MD ₇	2001 06 24.37230	19 10 31.10	-10 34 59.2	17.4 N	704
P/2001 MD ₇	2001 06 24.38481	19 10 30.41	-10 35 01.9	17.5 N	704
P/2001 MD ₇	2001 07 10.25130	18 54 40.79	-12 12 12.4	16.9 T	704
P/2001 MD ₇	2001 07 10.26372	18 54 40.01	-12 12 18.4	17.1 T	704
P/2001 MD ₇	2001 07 10.27676	18 54 39.02	-12 12 25.2	17.4 T	704
P/2001 MD ₇	2001 07 10.28917	18 54 38.17	-12 12 31.7	17.3 T	704
P/2001 MD ₇	2001 07 11.21836	18 53 34.78	-12 20 04.6	16.7 T	704
P/2001 MD ₇	2001 07 11.22853	18 53 34.06	-12 20 09.6	17.0 T	704
P/2001 MD ₇	2001 07 11.24077	18 53 33.10	-12 20 14.8	17.7 T	704
P/2001 MD ₇	2001 07 11.25202	18 53 32.42	-12 20 20.4	17.1 T	704
P/2001 MD ₇	2001 07 11.91609	18 52 46.53	-12 25 54.3	15.8 N	938
P/2001 MD ₇	2001 07 11.91892	18 52 46.30	-12 25 56.2	15.7 N	938
P/2001 MD ₇	2001 07 11.92317	18 52 45.96	-12 25 59.3	15.5 N	952
P/2001 MD ₇	2001 07 11.92596	18 52 45.86	-12 26 00.2	15.5 N	938
P/2001 MD ₇	2001 07 11.92891	18 52 45.65	-12 26 01.6	15.6 N	952
P/2001 MD ₇	2001 07 11.93255	18 52 45.47	-12 26 02.7	15.6 N	952
P/2001 MD ₇	2001 07 11.95491	18 52 43.77	-12 26 13.2	16.1 N	938
P/2001 MD ₇	2001 07 11.96027	18 52 43.36	-12 26 16.3	15.9 N	938
P/2001 MD ₇	2001 07 11.96456	18 52 43.05	-12 26 18.0	15.7 T	938
P/2001 MD ₇	2001 07 11.96698	18 52 42.83	-12 26 20.8	16.5 N	198
P/2001 MD ₇	2001 07 11.99957	18 52 40.50	-12 26 37.2	16.6 N	198
P/2001 MD ₇	2001 07 12.07222	18 52 35.84	-12 27 02.6		808
P/2001 MD ₇	2001 07 12.08530	18 52 35.02	-12 27 08.3		808
P/2001 MD ₇	2001 07 12.09699	18 52 33.97	-12 27 15.7		808
P/2001 MD ₇	2001 07 12.31811	18 52 18.29	-12 29 17.9	16.6 T	704
P/2001 MD ₇	2001 07 12.32817	18 52 17.52	-12 29 22.9	16.8 T	704
P/2001 MD ₇	2001 07 12.33833	18 52 16.84	-12 29 28.1	17.0 T	704
P/2001 MD ₇	2001 07 12.34818	18 52 16.05	-12 29 33.5	16.8 T	704
P/2001 MD ₇	2001 07 12.85868	18 51 40.87	-12 33 56.8	16.2 N	596
P/2001 MD ₇	2001 07 12.87957	18 51 39.37	-12 34 07.5		596
P/2001 MD ₇	2001 07 12.88267	18 51 39.29	-12 34 09.3		557
P/2001 MD ₇	2001 07 12.88419	18 51 39.19	-12 34 09.9		557
P/2001 MD ₇	2001 07 12.88569	18 51 39.07	-12 34 10.6		557

P/2001 MD ₇	2001 07 12.88652	18 51 38.75	-12 34 13.9		596
P/2001 MD ₇	2001 07 12.92053	18 51 36.55	-12 34 25.6	15.4 T	938
P/2001 MD ₇	2001 07 12.92505	18 51 36.28	-12 34 30.1	16.1 T	938
P/2001 MD ₇	2001 07 12.92675	18 51 35.96	-12 34 30.8	16.0 T	470
P/2001 MD ₇	2001 07 12.92882	18 51 35.81	-12 34 32.2	16.0 T	470
P/2001 MD ₇	2001 07 12.92959	18 51 35.90	-12 34 32.0	16.0 T	938
P/2001 MD ₇	2001 07 12.93486	18 51 35.44	-12 34 36.0		165
P/2001 MD ₇	2001 07 12.94346	18 51 34.95	-12 34 41.2		165
P/2001 MD ₇	2001 07 12.94751	18 51 34.76	-12 34 43.5		165
P/2001 MD ₇	2001 07 12.96434	18 51 33.22	-12 34 51.1	16.5 N	157
P/2001 MD ₇	2001 07 12.97071	18 51 32.76	-12 34 54.4	16.5 N	157
P/2001 MD ₇	2001 07 12.97638	18 51 32.36	-12 34 57.8	16.2 N	157
P/2001 MD ₇	2001 07 12.97981	18 51 32.30	-12 34 59.3	16.2 T	938
P/2001 MD ₇	2001 07 12.98424	18 51 31.95	-12 35 01.1	16.1 T	938
P/2001 MD ₇	2001 07 12.98866	18 51 31.66	-12 35 03.1	16.1 T	938
P/2001 MD ₇	2001 07 13.00432	18 51 30.43	-12 35 12.1	16.1 T	170
P/2001 MD ₇	2001 07 13.01003	18 51 30.00	-12 35 14.7	16.0 T	170
P/2001 MD ₇	2001 07 13.01804	18 51 29.48	-12 35 19.4	16.0 T	170
P/2001 MD ₇	2001 07 13.03162	18 51 28.39	-12 35 26.0	16.0 T	170
P/2001 MD ₇	2001 07 13.22626	18 51 15.20	-12 37 07.6	14.5 T	921
P/2001 MD ₇	2001 07 13.27038	18 51 12.12	-12 37 30.3	15.2 T	921
P/2001 MD ₇	2001 07 13.93747	18 50 25.09	-12 43 23.2	16.2 N	941
P/2001 MD ₇	2001 07 13.94147	18 50 24.80	-12 43 26.3	16.2 N	941
P/2001 MD ₇	2001 07 13.94527	18 50 24.47	-12 43 27.2	16.0 T	170
P/2001 MD ₇	2001 07 13.95082	18 50 24.18	-12 43 30.7		5 170
P/2001 MD ₇	2001 07 13.95301	18 50 24.06	-12 43 32.7	14.4 T	213
P/2001 MD ₇	2001 07 14.56421	18 49 41.08	-12 48 58.5	16.3 T	348
P/2001 MD ₇	2001 07 14.56670	18 49 40.81	-12 48 59.7		342
P/2001 MD ₇	2001 07 14.57123	18 49 40.51	-12 49 02.7		348
P/2001 MD ₇	2001 07 14.57751	18 49 40.12	-12 49 05.5		348
P/2001 MD ₇	2001 07 14.58229	18 49 39.67	-12 49 08.3	16.0 T	372
P/2001 MD ₇	2001 07 14.59144	18 49 38.95	-12 49 13.4		342
P/2001 MD ₇	2001 07 14.59306	18 49 38.89	-12 49 13.9	16.0 T	372
P/2001 MD ₇	2001 07 14.84108	18 49 21.51	-12 51 29.7		046
P/2001 MD ₇	2001 07 14.84207	18 49 21.44	-12 51 30.3		046
P/2001 MD ₇	2001 07 14.84325	18 49 21.34	-12 51 31.3		046
P/2001 MD ₇	2001 07 14.84439	18 49 21.27	-12 51 31.8	16.0 T	046
P/2001 MD ₇	2001 07 16.91735	18 46 54.30	-13 10 48.0	16.0 T	213
P/2001 MD ₇	2001 07 16.92093	18 46 53.99	-13 10 50.1	16.0 T	213
P/2001 MD ₇	2001 07 16.92809	18 46 53.34	-13 10 55.1	16.1 T	213
P/2001 MD ₇	2001 07 17.89797	18 45 44.39	-13 20 13.8		204
P/2001 MD ₇	2001 07 17.94974	18 45 40.61	-13 20 44.1	15.9 T	204
P/2001 MD ₇	2001 07 22.57295	18 40 13.60	-14 07 49.2	15.5 T	360
P/2001 MD ₇	2001 07 22.57594	18 40 13.35	-14 07 50.9		360
P/2001 MD ₇	2001 07 22.57896	18 40 13.13	-14 07 52.6		360
P/2001 MD ₇	2001 07 22.90064	18 39 50.73	-14 11 18.7	16.1 T	151
P/2001 MD ₇	2001 07 22.90294	18 39 50.53	-14 11 19.7	16.3 T	151
P/2001 MD ₇	2001 07 22.91034	18 39 50.11	-14 11 24.7	16.0 T	151
P/2001 MD ₇	2001 07 22.91225	18 39 50.06	-14 11 24.8	16.2 T	170
P/2001 MD ₇	2001 07 22.91486	18 39 49.72	-14 11 27.4	16.4 T	151
P/2001 MD ₇	2001 07 22.91531	18 39 49.74	-14 11 26.9	16.2 T	170
P/2001 MD ₇	2001 07 22.91911	18 39 49.50	-14 11 28.9	16.2 T	170
P/2001 MD ₇	2001 07 22.92238	18 39 49.21	-14 11 32.1	16.2 T	170

P/2001 MD ₇	2001 07 22.92677	18 39 48.87	-14 11 34.7	16.2 T	170
P/2001 MD ₇	2001 07 22.93031	18 39 48.52	-14 11 36.3	15.7 T	470
P/2001 MD ₇	2001 07 22.93699	18 39 48.00	-14 11 41.5	15.7 T	470
P/2001 MD ₇	2001 07 24.94589	18 37 28.90	-14 33 35.3	16.2 T	170
P/2001 MD ₇	2001 07 25.90762	18 36 24.00	-14 44 12.2	14.9 T	952
P/2001 MD ₇	2001 07 25.91259	18 36 23.56	-14 44 14.1	15.0 T	952
P/2001 MD ₇	2001 07 25.91591	18 36 23.31	-14 44 16.7	15.1 T	952
P/2001 MD ₇	2001 07 25.95658	18 36 20.41	-14 44 44.0		587
P/2001 MD ₇	2001 07 25.96227	18 36 19.99	-14 44 48.3		587
P/2001 MD ₇	2001 07 27.92022	18 34 09.53	-15 07 01.7	16.3 N	213
P/2001 MD ₇	2001 07 29.92205	18 32 00.46	-15 30 13.4	15.7 T	170
P/2001 MD ₇	2001 07 29.92678	18 32 00.10	-15 30 18.3	15.7 T	170
P/2001 MD ₇	2001 07 29.93191	18 31 59.71	-15 30 21.9	15.7 T	170

C/2001 N1 (SOHO)

C/2001 N1	2001 07 05.89594	06 55 44.0	+21 07 23		249
Geocentric position (AU)	+0.00074452	+0.00813550	+0.00409315		
C/2001 N1	2001 07 05.91256	06 55 57.9	+21 11 47		249
Geocentric position (AU)	+0.00074021	+0.00813488	+0.00409325		
C/2001 N1	2001 07 05.92090	06 56 04.9	+21 13 58		249
Geocentric position (AU)	+0.00073805	+0.00813456	+0.00409330		
C/2001 N1	2001 07 05.93756	06 56 18.6	+21 18 22		249
Geocentric position (AU)	+0.00073373	+0.00813394	+0.00409340		
C/2001 N1	2001 07 05.97923	06 56 54.4	+21 29 31		249
Geocentric position (AU)	+0.00072293	+0.00813237	+0.00409364		
C/2001 N1	2001 07 05.99590	06 57 09.0	+21 34 02		249
Geocentric position (AU)	+0.00071859	+0.00813174	+0.00409374		
C/2001 N1	2001 07 06.00423	06 57 16.7	+21 36 22		249
Geocentric position (AU)	+0.00071645	+0.00813143	+0.00409379		
C/2001 N1	2001 07 06.02090	06 57 31.5	+21 40 56		249
Geocentric position (AU)	+0.00071213	+0.00813080	+0.00409388		
C/2001 N1	2001 07 06.03756	06 57 46.8	+21 45 37		249
Geocentric position (AU)	+0.00070780	+0.00813016	+0.00409398		
C/2001 N1	2001 07 06.06376	06 58 11.0	+21 53 05		249
Geocentric position (AU)	+0.00070101	+0.00812917	+0.00409413		
C/2001 N1	2001 07 06.07925	06 58 26.0	+21 57 31		249
Geocentric position (AU)	+0.00069698	+0.00812858	+0.00409421		
C/2001 N1	2001 07 06.08786	06 58 34.1	+22 00 00		249
Geocentric position (AU)	+0.00069475	+0.00812825	+0.00409426		

C/2001 N2 (LINEAR)

C/2001 N2	2001 07 11.38017	23 03 09.94	+39 05 57.8	18.1 N	704
C/2001 N2	2001 07 11.39018	23 03 09.21	+39 06 01.4	18.6 N	704
C/2001 N2	2001 07 11.40013	23 03 08.50	+39 06 06.3	19.1 N	704
C/2001 N2	2001 07 11.41008	23 03 08.10	+39 06 08.2	18.5 N	704
C/2001 N2	2001 07 11.42011	23 03 07.24	+39 06 13.3	18.8 N	704
C/2001 N2	2001 07 12.03576	23 02 28.62	+39 09 55.5	17.7 N	952
C/2001 N2	2001 07 12.04330	23 02 28.13	+39 09 57.8		952
C/2001 N2	2001 07 12.05019	23 02 27.75	+39 10 00.5		952
C/2001 N2	2001 07 12.36806	23 02 07.47	+39 11 53.2	18.1 N	704
C/2001 N2	2001 07 12.37768	23 02 06.91	+39 11 56.6	18.7 N	704
C/2001 N2	2001 07 12.38732	23 02 06.23	+39 12 00.8	18.6 N	704
C/2001 N2	2001 07 12.39692	23 02 05.50	+39 12 04.1	18.7 N	704
C/2001 N2	2001 07 12.40673	23 02 04.94	+39 12 07.6	18.9 N	704

C/2001 N2	2001 07 12.90753	23 01 32.89	+39 15 04.7	17.8 N	596
C/2001 N2	2001 07 12.92148	23 01 31.90	+39 15 09.6		596
C/2001 N2	2001 07 12.93537	23 01 31.09	+39 15 13.4		596
C/2001 N2	2001 07 13.34809	23 01 04.09	+39 17 38.8		673
C/2001 N2	2001 07 13.35119	23 01 03.89	+39 17 40.0		673
C/2001 N2	2001 07 15.02348	22 59 12.17	+39 27 08.7	17.5 T	046
C/2001 N2	2001 07 15.02461	22 59 12.09	+39 27 08.9		046
C/2001 N2	2001 07 15.02557	22 59 12.02	+39 27 09.2		046
C/2001 N2	2001 07 15.02652	22 59 11.94	+39 27 09.7	17.9 N	046
C/2001 N2	2001 07 18.03015	22 55 39.61	+39 43 18.2	17.1 T	952
C/2001 N2	2001 07 18.05797	22 55 37.72	+39 43 23.9	17.0 T	952
C/2001 N2	2001 07 18.06162	22 55 37.60	+39 43 24.3	17.2 T	952
C/2001 N2	2001 07 21.91416	22 50 43.25	+40 02 00.5	17.7 T	204
C/2001 N2	2001 07 21.96601	22 50 39.12	+40 02 14.3	17.6 T	204
C/2001 N2	2001 07 22.65504	22 49 43.90	+40 05 17.3		342
C/2001 N2	2001 07 22.67344	22 49 42.36	+40 05 21.4		342
C/2001 N2	2001 07 24.04861	22 47 49.65	+40 11 10.7	17.0 T	470
C/2001 N2	2001 07 24.07428	22 47 47.53	+40 11 17.0	17.0 T	470
C/2001 N2	2001 07 24.69878	22 46 55.37	+40 13 48.3	17.4 T	360
C/2001 N2	2001 07 24.70278	22 46 55.04	+40 13 49.1		360
C/2001 N2	2001 07 24.95443	22 46 34.01	+40 14 47.8	17.2 T	170
C/2001 N2	2001 07 24.95810	22 46 33.61	+40 14 49.2	17.2 T	170
C/2001 N2	2001 07 24.96655	22 46 32.80	+40 14 51.3	17.3 T	170
C/2001 N2	2001 07 24.98331	22 46 31.47	+40 14 54.7	17.3 T	170
C/2001 N2	2001 07 24.99072	22 46 30.88	+40 14 56.6	17.3 T	170
C/2001 N2	2001 07 27.07902	22 43 30.72	+40 22 39.3	17.2 T	170
C/2001 N2	2001 07 27.08169	22 43 30.41	+40 22 40.4	17.2 T	170

C/2001 O1 (SOHO)

C/2001 O1	2001 07 16.22090	07 29 46.2	+19 15 18		249
Geocentric position (AU)	-0.00208819	+0.00747881	+0.00399184		
C/2001 O1	2001 07 16.23757	07 29 57.9	+19 17 18		249
Geocentric position (AU)	-0.00209294	+0.00747721	+0.00399136		
C/2001 O1	2001 07 16.26256	07 30 14.7	+19 20 35		249
Geocentric position (AU)	-0.00210007	+0.00747480	+0.00399063		
C/2001 O1	2001 07 16.27923	07 30 24.7	+19 22 28		249
Geocentric position (AU)	-0.00210482	+0.00747320	+0.00399015		
C/2001 O1	2001 07 16.32090	07 31 01.8	+19 28 09		249
Geocentric position (AU)	-0.00211669	+0.00746918	+0.00398893		
C/2001 O1	2001 07 16.34590	07 31 18.2	+19 31 28		249
Geocentric position (AU)	-0.00212382	+0.00746676	+0.00398820		
C/2001 O1	2001 07 16.36256	07 31 31.7	+19 33 30		249
Geocentric position (AU)	-0.00212857	+0.00746514	+0.00398771		
C/2001 O1	2001 07 16.38756	07 31 51.0	+19 37 17		249
Geocentric position (AU)	-0.00213570	+0.00746271	+0.00398697		
C/2001 O1	2001 07 16.40423	07 32 05.6	+19 39 08		249
Geocentric position (AU)	-0.00214045	+0.00746109	+0.00398647		
C/2001 O1	2001 07 16.43060	07 32 28.4	+19 43 33		249
Geocentric position (AU)	-0.00214796	+0.00745853	+0.00398569		
C/2001 O1	2001 07 16.44590	07 32 41.1	+19 45 20		249
Geocentric position (AU)	-0.00215232	+0.00745703	+0.00398523		
C/2001 O1	2001 07 16.47090	07 33 01.7	+19 48 44		249
Geocentric position (AU)	-0.00215945	+0.00745459	+0.00398449		

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C/2001 O1	2001 07 16.51256	07 33 40.2	+19 55 18	249
Geocentric position (AU)	-0.00217133	+0.00745051	+0.00398323	
C/2001 O1	2001 07 16.52923	07 33 56.4	+19 58 11	249
Geocentric position (AU)	-0.00217608	+0.00744888	+0.00398273	
C/2001 O1	2001 07 16.57090	07 34 36.4	+20 04 11	249
Geocentric position (AU)	-0.00218796	+0.00744478	+0.00398147	
C/2001 O1	2001 07 16.59591	07 34 59.2	+20 08 07	249
Geocentric position (AU)	-0.00219509	+0.00744231	+0.00398071	
C/2001 O1	2001 07 16.61256	07 35 16.5	+20 11 17	249
Geocentric position (AU)	-0.00219984	+0.00744067	+0.00398020	
C/2001 O1	2001 07 16.63757	07 35 41.9	+20 15 38	249
Geocentric position (AU)	-0.00220697	+0.00743819	+0.00397943	
C/2001 O1	2001 07 16.65423	07 36 04.5	+20 18 59	249
Geocentric position (AU)	-0.00221172	+0.00743654	+0.00397892	
C/2001 O1	2001 07 16.67923	07 36 31.3	+20 22 43	249
Geocentric position (AU)	-0.00221885	+0.00743406	+0.00397815	
C/2001 O1	2001 07 16.71258	07 37 12.1	+20 29 09	249
Geocentric position (AU)	-0.00222836	+0.00743074	+0.00397712	

C/2001 O2 (NEAT)

C/2001 O2	2001 07 25.42122	22 44 33.55	-24 01 37.9	19.3 T	608
C/2001 O2	2001 07 25.43195	22 44 33.15	-24 01 36.8	19.4 T	608
C/2001 O2	2001 07 25.44270	22 44 32.74	-24 01 37.3	19.4 T	608
C/2001 O2	2001 07 29.37154	22 41 48.73	-24 02 58.3	18.6 T	644
C/2001 O2	2001 07 29.38217	22 41 48.33	-24 02 58.6	18.1 T	644
C/2001 O2	2001 07 29.39278	22 41 47.88	-24 02 58.8	19.2 T	644
C/2001 O2	2001 07 30.69078	22 40 52.27	-24 03 19.6	18.1 T	428
C/2001 O2	2001 07 31.01076	22 40 38.54	-24 03 29.3	18.4 N	046
C/2001 O2	2001 07 31.01250	22 40 38.53	-24 03 29.9		046
C/2001 O2	2001 07 31.01421	22 40 38.47	-24 03 29.4		046
C/2001 O2	2001 07 31.01591	22 40 38.19	-24 03 28.0	18.0 T	046
C/2001 O2	2001 07 31.04049	22 40 37.34	-24 03 28.8		6 557
C/2001 O2	2001 07 31.04645	22 40 36.87	-24 03 29.5		6 557
C/2001 O2	2001 07 31.06591	22 40 36.18	-24 03 26.6		620
C/2001 O2	2001 07 31.07200	22 40 36.14	-24 03 28.9		620
C/2001 O2	2001 07 31.71951	22 40 07.88	-24 03 38.7	18.2 T	428
C/2001 O2	2001 07 31.78227	22 40 05.12	-24 03 39.7	19.2 N	422
C/2001 O2	2001 07 31.78343	22 40 05.11	-24 03 39.8	19.4 N	422
C/2001 O2	2001 07 31.78525	22 40 05.07	-24 03 38.1		422
C/2001 O2	2001 08 01.38065	22 39 39.16	-24 03 51.6		649
C/2001 O2	2001 08 01.40258	22 39 38.24	-24 03 51.6		649

2P/Encke

2P	1995 09 21.25331	22 24 34.46	-08 16 58.6	19.7 T	691
2P	1995 09 21.27482	22 24 33.39	-08 17 03.8	20.0 T	691
2P	1995 09 21.29598	22 24 32.26	-08 17 09.4	20.2 T	691
2P	2001 07 19.32488	22 38 59.11	-11 03 13.6	19.2 N	695
2P	2001 07 19.36674	22 38 56.91	-11 03 25.2	19.2 N	695
2P	2001 07 19.40813	22 38 54.73	-11 03 35.9	19.0 N	695
2P	2001 07 19.45046	22 38 52.48	-11 03 47.4	19.5 N	695
2P	2001 07 19.47441	22 38 51.26	-11 03 53.5	19.5 N	695
2P	2001 07 24.68681	22 34 08.52	-11 28 14.6	19.5 T	360
2P	2001 07 24.69074	22 34 08.31	-11 28 15.5		360

6P/d'Arrest

6P	2001 05 23.17946	12 58 01.39	+19 09 52.4	20.2 N	695
6P	2001 05 23.18965	12 58 01.12	+19 09 51.3	20.3 N	695
6P	2001 05 23.20259	12 58 00.77	+19 09 50.0	20.3 N	695
6P	2001 05 23.23657	12 57 59.79	+19 09 46.3	20.3 N	695
6P	2001 05 23.27157	12 57 58.84	+19 09 42.4	20.1 N	695
6P	2001 05 23.27868	12 57 58.62	+19 09 41.6	20.2 N	695
6P	2001 05 24.17481	12 57 35.53	+19 07 59.9	20.4 N	695
6P	2001 05 24.17942	12 57 35.42	+19 07 59.4	20.4 N	695
6P	2001 05 24.18581	12 57 35.27	+19 07 58.8	20.5 N	695
6P	2001 05 24.19188	12 57 35.10	+19 07 57.8	20.4 N	695
6P	2001 05 24.19694	12 57 34.96	+19 07 57.2	20.5 N	695
6P	2001 05 24.26282	12 57 33.20	+19 07 48.7	20.6 N	695
6P	2001 05 24.26738	12 57 33.06	+19 07 48.6	20.6 N	695
6P	2001 05 24.27222	12 57 32.96	+19 07 47.6	20.3 N	695
6P	2001 05 24.27909	12 57 32.79	+19 07 47.2	20.4 N	695
6P	2001 05 24.28424	12 57 32.62	+19 07 46.1	20.4 N	695
6P	2001 05 24.28859	12 57 32.50	+19 07 45.9	20.5 N	695
6P	2001 05 25.18307	12 57 10.71	+19 05 51.8	20.5 N	695
6P	2001 05 25.22147	12 57 09.73	+19 05 46.5	20.4 N	695
6P	2001 05 25.27323	12 57 08.43	+19 05 39.5	20.2 N	695
6P	2001 05 25.28656	12 57 08.10	+19 05 37.7	20.2 N	695
6P	2001 05 25.30759	12 57 07.57	+19 05 34.8	20.3 N	695
6P	2001 05 25.31765	12 57 07.33	+19 05 33.3	20.4 N	695

16P/Brooks 2

16P	2000 07 27.14354	16 42 09.79	-15 05 34.0		809
16P	2000 07 27.15426	16 42 09.60	-15 05 34.7		809
16P	2001 07 12.71804	02 41 29.14	+14 18 16.6		349
16P	2001 07 12.71964	02 41 29.37	+14 18 16.7	16.1 T	349
16P	2001 07 12.72163	02 41 29.64	+14 18 17.0		349
16P	2001 07 14.78479	02 46 17.94	+14 34 04.0	16.8 T	340
16P	2001 07 14.79022	02 46 18.67	+14 34 06.6		340
16P	2001 07 16.73310	02 50 49.27	+14 48 23.7		349
16P	2001 07 16.73707	02 50 49.84	+14 48 25.7	16.0 T	349

19P/Borrelly

19P	2001 06 18.91052	03 02 08.81	-05 00 35.9	13.5 T	320
19P	2001 06 18.91307	03 02 09.18	-05 00 33.5	13.5 T	320
19P	2001 06 19.87181	03 04 41.51	-04 44 38.8	13.5 T	320
19P	2001 06 19.87429	03 04 41.92	-04 44 36.4	13.6 T	320
19P	2001 07 07.47394	03 52 29.05	+00 11 27.9	14.1 T	673
19P	2001 07 07.47514	03 52 29.25	+00 11 29.3	14.0 T	673
19P	2001 07 07.47612	03 52 29.40	+00 11 30.5	14.0 T	673
19P	2001 07 07.47697	03 52 29.55	+00 11 31.0	14.0 T	673
19P	2001 07 07.48860	03 52 31.48	+00 11 43.5		673
19P	2001 07 07.49059	03 52 31.81	+00 11 45.4		673
19P	2001 07 07.49133	03 52 31.93	+00 11 46.6		673
19P	2001 07 10.47132	04 00 52.30	+01 02 26.9		673
19P	2001 07 10.47513	04 00 52.94	+01 02 30.9		673
19P	2001 07 10.48005	04 00 53.79	+01 02 36.1		673
19P	2001 07 10.48427	04 00 54.42	+01 02 39.2		673
19P	2001 07 10.48948	04 00 55.29	+01 02 44.8		673
19P	2001 07 10.49391	04 00 56.02	+01 02 49.4		673

19P	2001 07 12.46399	04 06 29.39	+01 36 21.7		673
19P	2001 07 12.47098	04 06 30.55	+01 36 29.6		673
19P	2001 07 12.47807	04 06 31.75	+01 36 36.9		673
19P	2001 07 12.48384	04 06 32.70	+01 36 42.9		673
19P	2001 07 12.49035	04 06 33.79	+01 36 50.0		673
19P	2001 07 12.76668	04 07 20.88	+01 41 30.0	13.0 T	349
19P	2001 07 12.76861	04 07 21.17	+01 41 32.2		349
19P	2001 07 12.77015	04 07 21.42	+01 41 33.3		349
19P	2001 07 12.77111	04 07 21.62	+01 41 34.4		349
19P	2001 07 13.47833	04 09 21.76	+01 53 39.0		673
19P	2001 07 13.48193	04 09 22.37	+01 53 42.7		673
19P	2001 07 13.48538	04 09 22.95	+01 53 46.3		673
19P	2001 07 13.48932	04 09 23.63	+01 53 50.5		673
19P	2001 07 16.76077	04 18 43.17	+02 49 33.6		349
19P	2001 07 16.76335	04 18 43.64	+02 49 36.1		349
19P	2001 07 16.76581	04 18 44.05	+02 49 38.4		349
19P	2001 07 16.76685	04 18 44.23	+02 49 39.8	12.9 T	349
19P	2001 07 20.80868	04 30 22.99	+03 58 36.7	15.0 N	422
19P	2001 07 20.80946	04 30 23.13	+03 58 37.5	15.1 N	422
19P	2001 07 20.81020	04 30 23.25	+03 58 38.2	15.1 N	422

24P/Schaumasse

24P	2001 04 12.46563	04 58 08.70	+28 37 41.0	12.4 T	372
24P	2001 04 12.47639	04 58 11.17	+28 37 47.3		372
24P	2001 04 19.46875	05 25 44.78	+29 53 32.6	13.5 T	372
24P	2001 04 27.47222	05 59 24.27	+30 54 38.5	13.1 T	372
24P	2001 05 10.48958	06 57 40.01	+31 21 50.7	13.4 T	372
24P	2001 05 10.49792	06 57 42.33	+31 21 48.7		372
24P	2001 06 26.15754	10 17 37.26	+20 29 15.3	16.5 T	762
24P	2001 07 02.12452	10 38 49.92	+18 13 54.3	16.3 T	762
24P	2001 07 02.13117	10 38 51.44	+18 13 46.5	16.2 T	762
24P	2001 07 11.13066	11 08 45.88	+14 45 20.8		762
24P	2001 07 11.13264	11 08 46.43	+14 45 18.4	15.5 T	762
24P	2001 07 11.13858	11 08 47.50	+14 45 10.5	18.2 T	762
24P	2001 07 11.14237	11 08 48.41	+14 45 02.4	15.6 T	762
24P	2001 07 13.14582	11 15 08.41	+13 58 33.3	16.1 T	762
24P	2001 07 13.14858	11 15 08.93	+13 58 28.3	15.6 T	762
24P	2001 07 13.15259	11 15 09.60	+13 58 25.3	15.9 T	762
24P	2001 07 13.15276	11 15 09.95	+13 58 24.8	15.6 T	762
24P	2001 07 23.47287	11 46 10.97	+10 01 51.5	14.9 T	360
24P	2001 07 23.47517	11 46 11.32	+10 01 48.0		360

29P/Schwassmann-Wachmann 1

29P	2001 06 16.64358	19 08 10.48	-28 22 03.3	13.7 T	320
29P	2001 06 16.64746	19 08 10.39	-28 22 03.4	13.4 T	320
29P	2001 06 18.78140	19 07 09.75	-28 22 54.8	13.0 T	320
29P	2001 06 18.78389	19 07 09.66	-28 22 54.9	13.0 T	320
29P	2001 06 18.81197	19 07 08.80	-28 22 55.6	13.6 T	320
29P	2001 06 18.81447	19 07 08.74	-28 22 55.7	13.6 T	320
29P	2001 06 20.60142	19 06 16.93	-28 23 34.2	13.8 T	320
29P	2001 07 14.18146	18 54 05.06	-28 25 09.2	13.4 T	921
29P	2001 07 14.20601	18 54 04.36	-28 25 09.1	13.4 T	921
29P	2001 07 14.23100	18 54 03.55	-28 25 09.3	13.5 T	921
29P	2001 07 14.25589	18 54 02.76	-28 25 08.9	13.5 T	921

29P	2001 07 15.23897	18 53 32.28	-28 24 51.2	12.8 T	844
29P	2001 07 15.24141	18 53 32.20	-28 24 51.2	12.9 T	844
29P	2001 07 15.24422	18 53 32.14	-28 24 51.3	12.9 T	844
29P	2001 07 15.29512	18 53 30.53	-28 24 50.5	12.5 T	844
29P	2001 07 22.34564	18 50 00.60	-28 22 07.1	15.1 N	474
29P	2001 07 22.58521	18 49 53.78	-28 22 01.3	13.5 T	360
29P	2001 07 22.58811	18 49 53.68	-28 22 01.2	15.6 N	360
29P	2001 07 24.58152	18 48 57.26	-28 20 58.6	13.9 T	360
29P	2001 07 24.58400	18 48 57.17	-28 20 58.4	15.8 N	360

36P/Whipple

36P	2001 05 23.42250	18 12 36.55	-11 02 11.1	20.8 N	695
36P	2001 05 23.42881	18 12 36.37	-11 02 10.6	21.0 N	695
36P	2001 05 23.44515	18 12 35.93	-11 02 08.6	21.0 N	695
36P	2001 05 23.45120	18 12 35.76	-11 02 08.1	20.9 N	695
36P	2001 05 25.35485	18 11 44.17	-10 58 56.0	21.0 N	695
36P	2001 05 25.39679	18 11 42.97	-10 58 52.1	21.3 N	695
36P	2001 05 25.40252	18 11 42.78	-10 58 51.6	21.5 N	695

51P/Harrington

51P-A	1994 10 14.73125	02 17 17.05	-08 34 54.8	12.8 T	7 360
51P-A	1994 10 14.73750	02 17 16.87	-08 34 55.2		7 360
51P-A	1994 10 30.53142	02 09 57.16	-08 07 21.5	13.3 T	7 360
51P-A	1994 10 30.53507	02 09 57.01	-08 07 20.7		7 360
51P-A	1994 11 04.56790	02 07 46.99	-07 40 01.5	14.4 T	7 410
51P-A	1994 11 04.57015	02 07 46.94	-07 40 00.0		7 410
51P-A	1994 11 07.30432	02 06 45.68	-07 21 43.6		7 691
51P-A	1994 11 07.35868	02 06 44.37	-07 21 20.1		7 691
51P-A	1994 11 08.18845	02 06 27.75	-07 15 19.9		8 801
51P-A	1994 11 08.20869	02 06 27.29	-07 15 09.5		8 801
51P-A	1994 11 08.63299	02 06 19.00	-07 11 59.7	13.7 T	8 360
51P-A	1994 11 08.63576	02 06 18.93	-07 11 58.5		8 360
51P-A	1994 11 09.27740	02 06 06.92	-07 07 05.7	18.3 N	7 691
51P-A	1994 11 09.29428	02 06 06.56	-07 06 57.9	13.8 T	7 691
51P-A	1994 11 09.33152	02 06 05.73	-07 06 40.7	14.1 T	7 691
51P-A	1994 11 23.47905	02 04 06.72	-04 52 53.9	14.5 T	8 410
51P-A	1994 11 23.48145	02 04 06.62	-04 52 52.6		8 410
51P-A	1994 11 23.50990	02 04 06.66	-04 52 34.6	14.4 T	8 360
51P-A	1994 11 23.51337	02 04 06.63	-04 52 33.0		8 360
51P-A	1994 11 26.52082	02 04 20.74	-04 19 01.1	15.2 T	8 410
51P-A	1994 11 26.52361	02 04 20.79	-04 18 59.3		8 410
51P-A	1994 11 26.52638	02 04 20.81	-04 18 58.0		8 410
51P-A	1994 12 04.52467	02 06 08.50	-02 44 05.3	15.5 T	8 410
51P-A	1994 12 04.52755	02 06 08.51	-02 44 04.3		8 410
51P-A	1994 12 04.53043	02 06 08.53	-02 44 02.4		8 410
51P	2001 07 01.73410	02 46 26.97	+08 49 57.9		349
51P	2001 07 01.73575	02 46 27.21	+08 49 59.8	15.1 T	349
51P	2001 07 04.76266	02 54 33.58	+09 18 00.9		349
51P	2001 07 04.76807	02 54 34.49	+09 18 04.0		349
51P	2001 07 04.77152	02 54 34.96	+09 18 06.6	14.9 T	349
51P	2001 07 12.74109	03 15 32.25	+10 24 51.1	15.1 T	349
51P	2001 07 12.74301	03 15 32.55	+10 24 52.0		349
51P	2001 07 12.75049	03 15 33.76	+10 24 55.2		349

51P	2001 07 21.76476	03 38 27.07	+11 27 42.9	15.5 T	349
51P	2001 07 21.76647	03 38 27.30	+11 27 44.0		349
86P/Wild 3					
86P	2001 06 17.64361	15 53 05.30	−19 42 26.7	18.4 T	320
86P	2001 06 17.64613	15 53 05.29	−19 42 28.4	18.2 T	320
86P	2001 06 17.68096	15 53 03.87	−19 42 43.0	18.3 T	320
86P	2001 06 17.68346	15 53 03.81	−19 42 45.5	18.5 T	320
143P/Kowal-Mrkos					
143P	2001 07 22.59380	19 26 35.25	−17 01 49.9	18.8 T	360
143P	2001 07 22.59885	19 26 35.01	−17 01 50.7		360
151P/Helin					
151P	2001 06 22.12310	23 37 18.45	−03 13 34.8		493
151P	2001 06 22.12471	23 37 18.62	−03 13 34.8		493
151P	2001 06 22.13131	23 37 18.97	−03 13 32.5		493
151P	2001 07 22.38539	00 01 45.34	−01 44 47.0	18.8 T	704
151P	2001 07 22.39596	00 01 45.66	−01 44 45.6	19.4 T	704
151P	2001 07 22.41716	00 01 46.30	−01 44 44.4	19.8 T	704
151P	2001 07 22.42777	00 01 46.63	−01 44 43.6	19.2 T	704
151P	2001 07 24.71448	00 02 59.49	−01 43 01.1	19.2 T	360
151P	2001 07 24.71891	00 02 59.60	−01 43 01.1		360
151P	2001 07 24.72416	00 02 59.77	−01 43 00.8		360

Note 1: bad seeing. 2: poor sky. 3: poor distribution of reference stars. 4: faint image. 5: involved with star. 6: weak image. 7: correction to *MPC* 24135. 8: correction to *MPC* 25254.

RADAR OBSERVATIONS

Doppler/delay observations are published here for the following transmission/reception (Tx/Rc) sites: 251 Arecibo; 253 Goldstone DSS 14, Fort Irwin. Observers S. Ostro, M. C. Nolan, L. A. M. Banner, J. L. Margot, R. F. Jurgens

Object	Date	UTC	Doppler/Hz	Delay/ μ s	MHz	B	Tx/Rc
1950 DA	2001 03 07 142000			56220117.3	± 4.0	8560 C	253/253
1950 DA	2001 03 07 142000	−	311891.30 ± 0.60			8560 C	253/253
1950 DA	2001 03 07 130000			56048558.0	± 4.0	8560 C	253/253
1950 DA	2001 03 04 113800			52151908.43	± 1.50	2380 C	251/251
1950 DA	2001 03 04 111200			52166738.06	± 0.30	2380 C	251/251
1950 DA	2001 03 04 111200	+	23299.00 ± 0.40			2380 C	251/251
1950 DA	2001 03 04 104300	+	24779.6 ± 2.0			2380 C	251/251
1950 DA	2001 03 04 104000			52203368.1	± 3.0	8560 C	253/253
1950 DA	2001 03 03 115900			53568136.91	± 1.50	2380 C	251/251
1950 DA	2001 03 03 113000			53609724.30	± 0.30	2380 C	251/251
1950 DA	2001 03 03 113000	+	57584.84 ± 0.30			2380 C	251/251
1950 DA	2001 03 03 110300			53649363.0	± 6.0	2380 C	251/251
1950 DA	2001 03 03 105000	+	59507.0 ± 2.0			2380 C	251/251
2000 PH ₅	2001 07 27 015400	−	152234.6 ± 5.0			8560 C	253/253
2000 PH ₅	2001 07 27 080100			13507054.5	± 10.0	8560 C	253/253
2000 PH ₅	2001 07 28 050000			15490726.3	± 1.0	8560 C	253/253

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

- 117 Sendling. 0.20-m *f*/10 reflector + CCD. Observer H. Beuchat.
 222 Yerres. 0.28-m *f*/2.9 reflector + CCD. Observer J. B. de Vanssay.
 493 Calar Alto. 1.52-m reflector + CCD. Observers M. Busch, A. Seib and F. Hormuth. Measured by R. Stoss, A. Gnädig and A. Doppler.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2001 05 22.11276		16 56 47.17	−11 50 18.2	13.6	222
Pluto	2001 05 22.11438		16 56 47.16	−11 50 18.2	13.6	222
Pluto	2001 05 22.11774		16 56 47.12	−11 50 18.4	13.6	222
Pluto	2001 06 14.02106		16 54 19.53	−11 48 04.7	13.4	222
Pluto	2001 06 14.02198		16 54 19.55	−11 48 04.4	13.4	222
Pluto	2001 06 14.02289		16 54 19.54	−11 48 04.7	13.4	222
Pluto	2001 06 14.02380		16 54 19.53	−11 48 04.8	13.4	222
Pluto	2001 06 14.02471		16 54 19.54	−11 48 04.8	13.4	222
Pluto	2001 06 20.99921		16 53 35.37	−11 48 03.4	13.3	222
Pluto	2001 06 21.00017		16 53 35.36	−11 48 03.3	13.3	222
Pluto	2001 06 21.00111		16 53 35.33	−11 48 03.2	13.3	222
Pluto	2001 06 21.00227		16 53 35.36	−11 48 03.2	13.3	222
Pluto	2001 06 19.03543		16 53 47.66	−11 48 01.8		493
Pluto	2001 06 20.95671		16 53 35.65	−11 48 03.3		493
Pluto	2001 07 04.86948		16 52 13.59	−11 48 58.7	14.4	117
Pluto	2001 07 04.87333		16 52 13.57	−11 48 58.8	14.4	117
Pluto	2001 07 04.87770		16 52 13.54	−11 48 58.8	14.2	117

OBSERVATIONS OF MINOR PLANETS

The summary lists, for each observatory code, the designation of each object observed (an asterisk signifying a new discovery), with three numbers indicating the number of observations, the number of different nights on which the object was observed and the arc (in days) covered by the observations; at the end of each observatory listing there is a count of the total number of observations, of the number of objects and of the number of discoveries followed by an asterisk, together with the total range of dates covered by the observations.

010 Caussols

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [ericelst@ksb-orb.oma.be]

Observers C. Pollas, D. Albanese

Measurer E. W. Elst

0.9-m Schmidt telescope

1995 SB₅₉, 3, 1, 0; 1995 SO₆₃, 3, 1, 0; 2000 ET₁₃₂, 3, 1, 0; 2000 GP₈, 3, 1, 0; [12, 4, 0*, 1993/01/27–1995/10/20]

046 Kleť

J. Tichá, Hvězdárna Kleť, Zátkovo nábreží 4, CZ-37001 České Budějovice, Czech Republic [klet@klet.cz]

Observers J. Tichá, M. Tichý, M. Kočer, P. Jelínek

Measurers M. Tichý, M. Kočer

0.57-m *f*/5.2 reflector + CCD

USNO-A2.0

GA CR 205/98/0266

1991 NT₃, 3, 1, 0; 1997 GP₁₀, 2, 1, 0; 1997 UZ, 6, 2, 5; 1998 WH₃, 4, 1, 0; 1999 CT₃, 12, 2, 1; 2000 DN₈, 5, 1, 0; 2000 JA₄, 2, 1, 0; 2000 PH₅, 50, 3, 3; 2001 KA₆₇, 7, 2, 5; 2001 KX₇₆, 2, 2, 1; 2001 LF, 5, 1, 0; 2001 MD₁, 3, 1, 0; 2001 MF₁, 7, 2, 9; 2001 NY₁, 3, 1, 0; 2001 NZ₁, 13, 3, 15; 2001 NA₂, 4, 1, 0; 2001 NJ₆, 3, 1, 0; 2001 NK₆, 7, 2, 1; 2001 NE₁₃, 3, 1, 0; 2001 OT, 9, 2, 13; 2001 OD₃, 4, 1, 0; 2001 OE₃, 8, 2, 10; 2001 OD₁₃, 2, 1, 0; 2001 OF₁₃, 5, 1, 0; 2001 OY₁₃, 4, 1, 0; 2001 OZ₁₃, 2, 1, 0; 2001 OA₁₄, 9, 2, 9; 2001 ON₁₆, 9, 2, 1; 2001 OF₁₆, 7, 2, 1; 2001 OK₁₇, 7, 2, 5; 2001 OG₂₅, 5, 1, 0; 2001 OQ₅₀, 5, 1, 0; 2001 OB₇₄, 14, 3, 2; 2001 OC₇₄, 2, 1, 0; 2001 OD₇₄, 4, 2, 1; (719), 6, 1, 0; (1913), 3, 1, 0; (3103), 5, 1, 0; (20429), 4, 1, 0; (25143), 1, 1, 0; [256, 40, 0*, 1993/02/01–2001/07/30]

049 Kvistaberg

C.-I. Lagerkvist, Uppsala Astronomical Observatory, Box 515, S-751 20 Uppsala, Sweden [classe@astro.uu.se]

G. Hahn, DLR - Institute Space Sensor Technology and of Planetary Exploration, Rutherfordstrasse 2, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]

Observers B. Davidsson, O. Karlsson, C.-I. Lagerkvist, T. Oja, C. Sandin, J. Warell
Measurers A. Erikson, G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell

1.0m Schmidt + CCD

USNO-SA2.0

1996 XS₁₅, 3, 1, 0; 2001 NR, 3, 1, 0; [6, 2, 0*, 2000/02/14–2000/03/05]

098 Asiago Observatory, Cima Ekar

U. Munari, Osservatorio Astronomico di Padova, Sede di Asiago, I-36012 Asiago (VI), Italy [munari@astras.pd.astro.it]

Observers U. Munari, F. Castellani, M. Tombelli, P. Antolini

Measurers F. Castellani, M. Tombelli, G. Forti

0.67-m $f/3.2$ Schmidt

1993 FP₃₈, 2, 1, 0; 1998 WV₃, 2, 1, 0; [4, 2, 0*, 1998/10/26]

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]

Observers L. Tesi, A. Boattini, M. Tombelli

Measurers G. Forti, L. Tesi, A. Boattini, M. Tombelli

0.40-m $f/5$ reflector + CCD

USNO-A2.0, USNO-SA2.0

1993 BT₁₄, 2, 1, 0; 1994 PK₈, 3, 1, 0; 1996 VU₂, 3, 1, 0; 1997 NE₆, 3, 1, 0; 1997 UK₅, 4, 1, 0; 1997 UU₂₄, 5, 1, 0; 1998 TK₁₆, 4, 1, 0; 1998 XA₃, 4, 1, 0; 1998 XB₃, 3, 1, 0; 1999 CL₅₇, 6, 2, 1; 1999 CF₁₀₄, 4, 1, 0; 2000 AB₃, 3, 1, 0; 2000 AY₄, 3, 1, 0; 2000 AX₁₁₉, 6, 2, 1; 2000 CB₃₆, 3, 1, 0; 2000 CE₇₀, 3, 1, 0; 2000 CX₁₁₂, 2, 1, 0; 2000 DX₇₈, 4, 1, 0; 2000 EJ₁₄, 4, 1, 0; 2000 EY₂₅, 14, 3, 3; 2000 EG₅₉, 4, 1, 0; 2000 GV₁₆, 4, 1, 0; 2000 GP₃₉, 3, 1, 0; 2000 HC₃₁, 3, 1, 0; 2000 HH₃₇, 2, 1, 0; 2000 JA₂₀, 4, 1, 0; 2000 KE₉, 4, 1, 0; 2000 KD₆₀, 20, 5, 7; 2001 LN₁₂, 3, 1, 0; 2001 ME₅, 4, 1, 0; 2001 MM₁₁, 4, 2, 1; 2001 MG₂₉, 11, 3, 4; 2001 OK, 5, 1, 0; 2001 OT, 4, 1, 0; 2001 OR₁₂ *, 13, 4, 6; 2001 OS₁₂ *, 14, 4, 6; 2001 OT₁₂ *, 14, 4, 6; 2001 OU₁₂ *, 12, 4, 6; 2001 OV₁₂ *, 11, 4, 6; 2001 OY₁₃, 10, 2, 2; 2001 OA₁₄, 7, 2, 5; 2001 ON₁₆, 3, 1, 0; 2001 OP₁₆, 3, 1, 0; 2001 OR₁₆ *, 10, 4, 6; 2001 OS₁₆ *, 7, 2, 2; 2001 OT₁₆ *, 9, 3, 5; 2001 OU₁₆ *, 7, 2, 1; 2001 OV₁₆ *, 15, 4, 4; 2001 OW₁₆ *, 18, 4, 7; 2001 OX₁₆ *, 11, 3, 7; 2001 OY₁₆ *, 14, 4, 7; 2001 OZ₁₆ *, 11, 3, 4; 2001 OK₁₇, 3, 1, 0; 2001 OM₂₅, 3, 1, 0; (2609), 3, 1, 0; (4183), 6, 1, 0; (5898), 4, 1, 0; (6255), 8, 2, 3; (8316), 4, 1, 0; (9953), 1, 1, 0; (10653), 6, 2, 1; (10894), 2, 1, 0; (13761), 2, 1, 0; (13871), 4, 1, 0; (14769), 3, 1, 0; (14836), 4, 1, 0; (14975), 17, 4, 6; (14990), 3, 1, 0; (15602), 4, 1, 0; (16868), 2, 1, 0; (20429), 3, 1, 0; (26113), 3, 1, 0; (26464), 3, 1, 0; (26551), 3, 1, 0; (26645), 3, 1, 0; [441, 75, 14*, 2000/01/16–2001/07/28]

113 Volkssternwarte Drebach, Schönbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany [g.lehmann@abo.freiepresse.de]

Observers J. Kandler, G. Lehmann

0.50-m $f/4.0$ reflector + CCD

USNO-A2.0

1988 FM₁, 3, 1, 0; 1988 RY₁, 2, 1, 0; 1990 TJ₄, 5, 2, 4; 1991 TK₆, 2, 1, 0; 1996 EB₅, 5, 2, 1; 1999 CV₈, 2, 1, 0; 1999 DX₇, 2, 1, 0; 2000 AM₁₈₅, 2, 1, 0; 2000 CL₂₅, 2, 1, 0; 2000 CQ₇₀, 2, 1, 0; 2000 DY₇₀, 2, 1, 0; 2000 EM₃₄, 3, 1, 0; 2001 KN₂₀, 3, 1, 0; 2001 NZ₁, 3, 1, 0; 2001 OT, 4, 1, 0; 2001 OG₂₅, 2, 1, 0; (719), 5, 1, 0; (1916), 5, 1, 0; (3103), 5, 1, 0; [59, 19, 0*, 2001/07/18–2001/07/27]

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia [ago@fmph.uniba.sk]

Observers L. Kornoš, P. Kolény, A. Galád

0.6-m $f/5.5$ reflector + CCD

USNO-A2.0

1986 TB₇, 2, 1, 0; 2000 YQ₂₉, 2, 1, 0; 2001 KA₆₇, 3, 1, 0; 2001 LF, 2, 1, 0; 2001 LM₅, 3, 1, 0; 2001 MD₁, 3, 1, 0; 2001 MF₁, 6, 2, 1; 2001 MR₃, 2, 1, 0; 2001 MZ₇, 3, 1, 0; (2938), 2, 1, 0; (24870), 2, 1, 0; [30, 11, 0*, 2001/07/14–2001/07/31]

120 Višňjan

K. Korlević, Istarska 5, HR-51463 Višňjan, Croatia [korado@visnjan.hr]

Observer K. Korlević

0.41-m $f/4.3$ reflector + CCD

USNO-SA1.0

2000 GC₆₁, 3, 1, 0; 2001 KM₄, 3, 1, 0; 2001 OF₄₆, 3, 1, 0; [9, 3, 0*, 1998/10/27–1999/01/21]

121 Kharkov University, Chuguevskaya Station

Yu. N. Krugly, Astronomical Observatory, Kharkiv National University, Sumska Street 35, Kharkiv 310022, Ukraine [krugly@astron.kharkov.ua]

0.70-m $f/4$ reflector + CCD

GSC

(26760), 4, 1, 0; [4, 1, 0*, 2001/06/23]

122 Pises Observatory

J. M. Lopez, 5 Rue Meyrueis, F-34000 Montpellier, France

[jean.m.lopez2@wanadoo.fr]

Observers J. M. Lopez, J. H. Blanc

Measurer J. M Lopez

0.40-m $f/4.7$ reflector + CCD

USNO-SA2.0, GSC

1997 OY₁, 2, 1, 0; 2000 FQ₁₀, 5, 2, 1; 2001 OR₅₀ *, 9, 2, 1; (26210), 3, 1, 0; [19, 4, 1*, 2001/07/24–2001/07/26]

127 Bornheim

N. Ehring, Stationenweg 54, D-53332 Bornheim, Germany [norbert.ehring@t-online.de]

0.30-m $f/3.2$ FFC + CCD

USNO-A2.0

1993 FR, 2, 1, 0; 1994 NL₂, 5, 2, 6; 1994 PD, 10, 4, 21; 1999 VB₅₃, 2, 1, 0; 1999 YJ₁₈, 2, 1, 0; 2000 AY₁₁₃, 4, 2, 1; 2000 CN₅₈, 2, 1, 0; 2000 DH₁₀₇, 4, 2, 18; 2000 EC₉₃, 4, 2, 18; 2000 YQ₂₉, 5, 2, 6; 2001 EN₁₇, 4, 2, 1; 2001 KA₆₇, 5, 2, 6; (719), 6, 2, 1; (24687), 2, 1, 0; (24870), 5, 2, 18; (26760), 6, 2, 1; [68, 16, 0*, 2001/05/24–2001/07/03]

130 Lumezzane

S. Foglia, F. Bisleri 11, I-20418 Milan, Italy [s.foglia@libero.it]

Observers C. Cremaschini, W. Marinello, G. Pizzetti

0.40-m $f/4$ reflector + CCD

USNO-A2.0

2000 YQ₂₉, 4, 1, 0; (5587), 4, 1, 0; (26377), 4, 1, 0; [12, 3, 0*, 2001/06/23–2001/07/21]

143 Gnosca

S. Sposetti, CH-6525 Gnosca, Switzerland [spo@bluewin.ch]

Observer S. Sposetti

Measurer R. Behrend

0.40-m $f/4$ reflector + CCD

Tycho-2, GSC-ACT

(392), 10, 2, 5; (582), 8, 2, 5; [18, 2, 0*, 2001/07/03–2001/07/08]

145 's-Gravenwezel Observatory

T. Alderweireldt, Rozenlaan 14, B-2970 's-Gravenwezel, Belgium

[Tom.Alderweireldt@ping.be]

0.20-m $f/3.4$ Schmidt-Cassegrain + CCD

USNO-A2.0

1998 XS₉₃, 3, 1, 0; (719), 6, 1, 0; (26471), 6, 1, 0; (26760), 6, 1, 0; [21, 4, 0*, 2001/07/16–2001/07/25]

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland

[griesser@spectraweb.ch]

0.40-m $f/5.8$ Cassegrain + CCD

GSC-1.1, USNO-SA2.0

1988 FM₁, 8, 2, 9; 1990 TJ₄, 4, 1, 0; 1991 RC₅, 4, 1, 0; 1993 SR₆, 3, 1, 0; 1999 CV₈, 6, 1, 0; 2000 EB₁₈₆, 5, 1, 0; 2000 PH₅, 6, 1, 0; 2000 WK₆₃, 6, 1, 0; 2000 YQ₂₉, 10, 2, 15; 2001 JU, 4, 2, 7; 2001 KN₂₀, 6, 1, 0; 2001 KX₆₇, 6, 1, 0; 2001 LF, 6, 1, 0; 2001 MF₁, 10, 2, 5; 2001 NZ₁, 6, 1, 0; 2001 OT, 2, 1, 0; 2001 OE₃, 4, 1, 0; 2001 OY₁₃, 10, 2, 4; 2001 OA₁₄, 16, 3, 9; 2001 ON₁₆, 4, 1, 0; 2001 OK₁₇, 7, 2, 4; 2001 OQ₅₀, 6, 1, 0; (335), 4, 1, 0; (719), 23, 4, 22; (1760), 3, 1, 0; (1865), 14, 3, 8; (4183), 4, 1, 0; (5587), 10, 2, 10; (26535), 9, 1, 0; (26760), 10, 2, 1; [216, 30, 0*, 2001/07/03–2001/07/31]

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, Vilnius,

LT-2000 Lithuania [cernis@itpa.lt]

Observers K. Černis, V. Laugalys, K. Zdanavicius

Measurer K. Černis

1.65-m $f/8.1$ reflector + CCD

GSC

2001 OM₆₅ *, 9, 4, 3; [9, 1, 1*, 2001/07/26–2001/07/29]

157 Frasso Sabino

A. Pelloni, via Oratorio Damasiano 15, I-00148 Rome, Italy [mc3657@mcmlink.it]

Observers F. Anzellini, R. Haver, R. Gorelli, A. Pelloni

Measurers R. Haver, A. Pelloni, F. Anzellini

0.20-m $f/6.3$ Schmidt-Cassegrain + CCD

USNO-A2.0

2001 LM₅, 3, 1, 0; 2001 MF₁, 3, 1, 0; 2001 MR₃, 3, 1, 0; 2001 NZ₁, 9, 3, 10; 2001 OE₃, 6, 2, 4; [24, 5, 0*, 2001/07/14–2001/07/24]

163 Roeser Observatory, Luxembourg

M. Dawson, 66 Rue Boch, L-1244 Luxembourg, Luxembourg [dawson@pt.lu]

0.50-m $f/4$ Newtonian + CCD

USNO-A2.0

2000 FA₁₇, 3, 1, 0; 2001 OT, 9, 1, 0; 2001 OE₃, 4, 1, 0; 2001 OA₁₄, 4, 1, 0; 2001 OG₂₅, 3, 1, 0; [23, 5, 0*, 2001/07/30–2001/07/31]

165 Piera Observatory, Barcelona

J. Guarro, Balmes 2, E-08784 Piera, Barcelona, Spain

[jguarro@astro.gea.cesca.es]

0.40-m $f/2$ Schmidt + CCD

GSC

2000 PH₅, 3, 1, 0; 2001 NZ₁, 3, 1, 0; 2001 OE₃, 3, 1, 0; 2001 OP₁₂ *, 6, 2, 1; [15, 4, 1*, 2001/07/12–2001/07/26]

170 Observatorio de Begues

J. Manteca, c/Santpere, no. Casa 22, E-08859 Begues, Barcelona, Spain

[jmantecav@nexo.es]

0.31-m $f/6.3$ Schmidt-Cassegrain + CCD

USNO-SA2.0

1991 RC₁₁, 2, 1, 0; 1996 PR₉, 4, 1, 0; 2000 EZ₅₄, 3, 1, 0; 2000 EP₉₃, 3, 1, 0; 2000 GF₁₃₆, 9, 4, 9; 2000 HM₇₅, 3, 2, 8; (12582), 1, 1, 0; (26377), 3, 1, 0; [28, 8, 0*, 2001/07/10–2001/07/20]

176 Observatori Astronomic de Consell

À. López, Apartado de correos 122, E-07320 Santa Maria, Mallorca, Spain

[obsconsell@wanadoo.es]

Observers À. López, R. Pacheco

0.2-m $f/3.3$ Schmidt-Cassegrain + CCD

USNO-SA2.0

2001 OY₁₃, 3, 1, 0; [3, 1, 0*, 2001/07/21]

198 Wildberg

R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany

[rolfapitzsch@astro-wildberg.com]

0.235-m Schmidt-Cassegrain + CCD

USNO-SA2.0

1999 KW₄, 1, 1, 0; 2000 YQ₂₉, 2, 1, 0; 2001 LF, 1, 1, 0; 2001 MF₁, 3, 2, 12; (26760), 7, 3, 28; [14, 5, 0*, 2001/07/02–2001/07/31]

201 Jonathan B. Postel Observatory

V. Pozzoli, V. le Morandi 21, I-20010 Bareggio, Italy [vpozzoli@inwind.it]

0.30-m $f/10.0$ reflector + CCD

GSC

1998 TH₄, 3, 1, 0; 1998 YN₅, 4, 2, 1; 1999 CF₁₀₆, 10, 3, 7; 2000 ET₈₆, 9, 3, 14; 2000 HZ₃₃, 1, 1, 0; 2001 OM₁₆ *, 19, 5, 7; (10225), 3, 1, 0; [49, 7, 1*, 2001/07/08–2001/07/28]

203 GiaGa Observatory

G. Galli, via Mozart 4, Pogliano Milanese (MI), Italy [gllgianni@tiscalinet.it]

0.13-m $f/6.4$ refractor + CCD

GSC-1.2, USNO-A2.0

2000 DB₇₉, 5, 2, 2; (26461), 6, 2, 2; [11, 2, 0*, 2001/06/19–2001/06/21]

209 Asiago Observatory, Cima Ekar-ADAS

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the

University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy

[barbieri@pd.astro.it]

G. Hahn, DLR-Institute of Space Sensor Technology and Planetary Exploration

Rutherfordstrasse 2, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]

Observers C. Barbieri, G. Pignata

Measurers G. Pignata, G. Hahn, M. Hoffmann, S. Mottola

0.67-m/0.92-m Schmidt + CCD

GSC-1.1, USNO-SA2.0

1999 RP₄₁, 3, 1, 0; 1999 TZ₂₈₃, 3, 1, 0; 1999 UY₁₁, 3, 1, 0; 1999 XM₁₆₇, 6, 2, 23; 2001 FJ₁₈₇, 3, 1, 0; 2001 FK₁₈₇, 3, 1, 0; 2001 FL₁₈₇, 3, 1, 0; 2001 FM₁₈₇, 3, 1, 0; 2001 FN₁₈₇, 3, 1, 0; 2001 FO₁₈₇, 3, 1, 0; 2001 FP₁₈₇, 3, 1, 0; 2001 FQ₁₈₇, 3, 1, 0; 2001 FR₁₈₇, 3, 1, 0; 2001 FS₁₈₇, 3, 1, 0; 2001 FT₁₈₇, 3, 1, 0; 2001 FU₁₈₇, 3, 1, 0; 2001 FV₁₈₇, 3, 1, 0; 2001 FW₁₈₇, 3, 1, 0; 2001 FY₁₈₇, 3, 1, 0; 2001 FZ₁₈₇, 3, 1, 0; 2001 FA₁₈₈, 3, 1, 0; 2001 FB₁₈₈, 3, 1, 0; [69, 22, 0*, 2001/02/11–2001/04/14]

212 Observatorio La Dehesilla

J. Chinchilla, no contact address supplied [jchin@navegalia.com]

Observer I. Almendros

0.26-m $f/10$ Schmidt-Cassegrain + CCD

GSC-1.1

2000 YQ₂₉, 6, 3, 5; (719), 8, 4, 7; (3103), 6, 3, 7; (26760), 13, 6, 11; [33, 4, 0*, 2001/06/28–2001/07/15]

215 Buchloe

W. Hasubick, Fischerweg 24, D-86807 Buchloe, Germany [werner.hasubick@online.de]

0.44-m $f/4.6$ reflector + CCD

USNO-A2.0

2001 MZ₇, 5, 1, 0; [5, 1, 0*, 2001/07/22]

221 IAS Observatory, Hakos

D. Husar, Himmelsmoor 18, D-22397, Hamburg, Germany

[Hakos@cyberhost.com.na]

0.35-m $f/7.8$ reflector + CCD

USNO-SA2.0

2000 AE₅₃, 19, 3, 5; 2001 FL₂₆, 4, 1, 0; 2001 LD₁₈, 33, 3, 5; (325), 20, 1, 0; (4059), 24, 3, 5; (24833), 4, 1, 0; (26147), 5, 1, 0; [109, 7, 0*, 2001/06/09–2001/06/14]

222 Yerres-Canotiers

J. B. de Vanssay, 30 Rue Marceau Baillot, F-91330 Yerres, France [jbdv@club-internet.fr]

0.28-m $f/2.9$ reflector + CCD

USNO-SA2.0

(5524), 3, 1, 0; [3, 1, 0*, 2001/05/28]

224 Ottmarsheim

C. Rinner, 5 rue du lievre, F-68490 Ottmarsheim, France [rinnerc@wanadoo.fr]

0.30-m $f/5.6$ reflector + CCD

USNO-A2.0

2001 HZ₁₉, 3, 1, 0; (17590), 3, 1, 0; [6, 2, 0*, 2001/06/23–2001/06/24]

225 Northwood Ridge Observatory

J. A. Blackwell, Northwood Ridge Observatory, 32 Temperance Hill Drive, Northwood, NH 03261, U.S.A. [johnb@regulusastro.com]

0.106-m $f/5$ refractor + CCD

USNO-A2.0

(256), 10, 5, 17; [10, 1, 0*, 2001/07/03–2001/07/20]

227 OrbitJet Observatory, Colden

T. DiLapo, 8715 Cole Road, Colden, NY 14033, U.S.A. [dilapo@localnet.com]

0.30-m $f/10$ Schmidt-Cassegrain + CCD

GSC-ACT, USNO-SA2.0

(4183), 6, 3, 6; (7096), 5, 3, 6; [11, 2, 0*, 2001/07/21–2001/07/27]

228 Alnair Observatory, Trieste

S. Schirinzi, Via Tonello 26, I-34100 Trieste, Italy [fomalhaut@libero.it]

Observers S. Schirinzi, R. Furlan, M. Rutter, R. Zini

0.305-m $f/10.0$ Schmidt-Cassegrain + CCD

USNO-A2.0

(1783), 6, 2, 5; [6, 1, 0*, 2001/07/08–2001/07/13]

229 G. C. Gloriosi Astronomical Observatory, Salerno

S. Sica, via Provinciale 31, I-84080 Calvanico (SA), Italy

[stefanosica@libero.it]

Observers S. Sica, B. Stellaccio

Measurer S. Sica

0.35-m $f/7.0$ Schmidt Cass. + CCD

GSC, USNO-SA2.0

(3066), 6, 2, 1; (4490), 6, 2, 1; [12, 2, 0*, 2001/07/23–2001/07/26]

230 Mt. Wendelstein Observatory

C. Ries, Wendelstein Observatorium, Wendelsteingipfel, D-83735 Bayrischzell, Germany [ries@usm.uni-muenchen.de]

Observers C. Ries, O. Baernbantner, A. Riffe

0.8 reflector + CCD

USNO-A2.0

2001 LJ₁₇, 10, 7, 6; [10, 1, 0*, 2001/07/22–2001/07/28]

247 Roving Observer

J. V. McClusky, McClusky Observatory, 31789 Sunland, Fair Oaks Ranch, TX 78015, U.S.A. [mcclusky@lonestar.utsa.edu]

0.46-m $f/4.5$ Newtonian reflector + CCD

GSC-ACT

1999 YH₇, 6, 1, 0; 2000 EK₇₅, 6, 1, 0; 2000 EP₁₄₅, 6, 1, 0; 2001 OD₃₄, 6, 1, 0; [24, 4, 0*, 2001/07/23]

260 Siding Spring-DSS

A. Gnädig, c/o Archenhhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany [gnadig@mind.de] (1)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (2)

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada [andrew.lowe@pancanadian.ca] (4)

R. Di Luca, Via San Vittore 44, I-40136 Bologna, Italy [diluca@astbo4.bo.astro.it] (5)

F. Anzellini, Via Salvo D'Acquisto 1/i, I-02047 Poggio Mirteto (RI), Italy [f.anzellini@libero.it] (9)

Measurers R. Stoss (1), A. Knöfel (1), C. Glowinski (1), A. Doppler (1), A. Gnädig (1), M. Read (2), A. Boattini (2), G. D'Abramo (2), A. Lowe (4), R. Haver (5), A. Pelloni (5), G. Forti (5), F. Anzellini (9)

1.2-m U.K. Schmidt

{1} 1982 KX₁, 2, 1, 0; 1992 LZ₁, 2, 1, 0; 1993 TO₂₀, 1, 1, 0; 1995 MY₁, 2, 1, 0; 1995 OY, 2, 1, 0; 1995 PJ, 4, 2, 48; 1995 SM, 1, 1, 0; 1995 SP, 2, 1, 0; 1995 UC₁₄, 1, 1, 0; 1998 DO₈, 2, 1, 0; 1998 EX₇, 2, 1, 0; 1998 FU₂₂, 2, 1, 0; 1998 FS₉₉, 2, 1, 0; 1998 FB₁₄₁, 1, 1, 0; 1998 HC₁₂₄, 1, 1, 0; 1998 YE₂, 4, 2, 1795; 1999 AQ₂₅, 2, 1, 0; 1999 BT₆, 4, 2, 80; 1999 BX₆, 1, 1, 0; 1999 CB₆₁, 2, 1, 0; 1999 FE₁, 2, 1, 0; 1999 GP₅, 2, 1, 0; 1999 RF₂₃₃, 2, 1, 0; 1999 VU₃₃, 2, 1, 0; 1999 VJ₂₀₃, 2, 1, 0; 1999 YS₉, 2, 1, 0; 2000 HE₃₄, 2, 1, 0; 2000 LG, 4, 2, 6116; 2000 PS₁, 3, 2, 1785; 2000 PH₄, 3, 2, 4019; 2000 QF₃₆, 2, 1, 0; 2000 RR₉, 1, 1, 0; 2000 RT₁₄, 3, 2, 3656; 2000 RA₁₅, 2, 1, 0; 2001 CZ₄₃, 2, 1, 0; 2001 CC₄₄, 1, 1, 0; 2001 CG₄₆, 1, 1, 0; 2001 CW₄₇, 2, 1, 0; 2001 DJ, 5, 3, 4401; 2001 DL, 2, 1, 0; 2001 DL₅, 2, 1, 0; 2001 DS₅, 5, 3, 2153; 2001 DQ₁₅, 4, 2, 7916; 2001 DE₁₆, 2, 1, 0; 2001 DP₁₈, 4, 2, 1030; 2001 DX₂₀, 4, 2, 29; 2001 DE₂₂, 1, 1, 0; 2001 DF₂₂, 4, 2, 2; 2001 DT₂₈, 2, 2, 2736; 2001 DC₃₁, 5, 3, 4481; 2001 DF₃₃, 2, 1, 0; 2001 KZ₆₆, 2, 1, 0; 2001 MZ₇, 2, 1, 0; 2052 P-L, 3, 2, 1587; (312), 2, 1, 0; (2031), 4, 2, 51; (2713), 2, 1, 0; (3634), 2, 1, 0; (6449), 2, 1, 0; (11223), 2, 1, 0; (11888), 2, 1, 0; (12433), 2, 1, 0; (16238), 2, 1, 0; (18335), 2, 1, 0; (22214), 1, 1, 0; (23583), 2, 1, 0; (24263), 2, 1, 0; (24829), 5, 3, 1002; [159, 68, 0*, 1974/06/18–1996/09/06]

{2} 1991 NT₃, 2, 1, 0; [2, 1, 0*, 1986/03/19]

{4} 1980 PX₂, 2, 1, 0; 1982 UC₃, 2, 1, 0; 1983 QU, 2, 1, 0; 1983 QB₁, 2, 1, 0; 1983 QC₁, 2, 1, 0; 1983 QF₁, 2, 1, 0; 1987 QH₇, 2, 1, 0; 1989 UK₁, 2, 1, 0; 1990 QT, 4, 2, 4644; 1990 QF₄, 2, 1, 0; 1990 SM₃, 2, 1, 0; 1991 AS₁, 4, 2, 3977; 1991 RB₇, 4, 2, 6318; 1991 RC₂₉, 2, 1, 0; 1991 TY₁, 4, 2, 58; 1991 UK₁, 4, 2, 2122; 1992 EL₈, 2, 1, 0; 1992 HD₄, 4, 2, 2346; 1992 HJ₅, 2, 1, 0; 1992 SA₂₅, 4, 2, 1830; 1992 UK₂, 2, 1, 0; 1992 UQ₂, 2, 1, 0; 1993 HD₆, 2, 1, 0; 1994 PD, 4, 2, 29; 1995 BM₁, 4, 2, 1469; 1995 BV₂, 4, 2, 2858; 1995 YT₃, 4, 2, 1932; 1996 YC, 2, 1, 0; 1997 CC₁₇, 6, 3, 2686; 1997 VV, 2, 1, 0; 1997 WU₁₆, 2, 1, 0; 1997 XU₁, 4, 2, 4914; 1998 DW₁₂, 2, 1, 0; 1998 HN₁₄₃, 2, 1, 0; 1998 MU₂₄, 4, 2, 24; 1998 SB₃, 2, 1, 0; 1998 UY₂₁, 8, 4, 3920; 1998 UE₂₃, 2, 1, 0; 1998 WB₂₅, 2, 1, 0; 1998 XQ₉, 2, 1, 0; 1998 XB₁₂, 2, 1, 0; 1998 XJ₁₆, 6, 3, 6558; 1998 XX₄₆, 2, 1, 0; 1998 YN₃, 4, 2, 1977; 1998 YC₈, 2, 1, 0; 1999 BR₃, 4, 2, 31; 1999 CK₁₂₈, 4, 2, 5165; 1999 NQ₁, 2, 1, 0; 1999 UQ₉, 2, 1, 0; 2000 AN₄₀, 2, 1, 0; 2000 AE₄₃, 2, 1, 0; 2000 AU₁₆₀, 2, 1, 0; 2000 AO₂₀₃, 2, 1, 0; 2000 AD₂₃₇, 6, 3, 2784; 2000 CB₃₆, 4, 2, 57; 2000 CE₅₈, 2, 1, 0; 2000 CC₅₉, 4, 2, 454; 2000 EW₉₆, 2, 1, 0; 2000 ET₁₀₉, 6, 3, 3632; 2000 ET₁₅₁, 4, 2, 5545; 2000 GF₁₂₅, 2, 1,

0; 2000 HA, 2, 1, 0; 2000 LZ₂, 8, 4, 5513; 2000 LJ₁₄, 2, 1, 0; 2000 LV₁₄, 4, 2, 5858; 2000 LV₁₉, 4, 2, 1366; 2000 LU₂₆, 4, 2, 24; 2000 LJ₃₂, 2, 1, 0; 2000 NC₂₀, 4, 2, 2453; 2000 QM₁₂₈, 6, 3, 881; 2000 QF₂₃₁, 4, 2, 3228; 2000 RH₄, 2, 1, 0; 2000 RE₆₂, 6, 3, 1990; 2000 SE₁₇₂, 2, 1, 0; 2000 SC₂₉₅, 2, 1, 0; 2000 SR₃₁₁, 2, 1, 0; 2000 TK₁₇, 6, 3, 943; 2000 TO₃₃, 4, 2, 1389; 2000 UU₈₁, 2, 1, 0; 2000 VJ₂, 4, 2, 12; 2000 VR₆₁, 2, 1, 0; 2000 XP₃₇, 8, 4, 2837; 2001 CB₉, 2, 1, 0; 2001 KF₆₇, 2, 1, 0; (17193), 2, 1, 0; (17200), 2, 1, 0; (18919), 2, 1, 0; [272, 87, 0*, 1974/06/18–1997/08/30]

{5} 1998 BE₄₄, 2, 1, 0; 1998 YQ₃, 2, 1, 0; 1999 RC₃₇, 2, 1, 0; 1999 VT₆, 2, 1, 0; [8, 4, 0*, 1982/04/20–1996/04/18]

{9} 1980 UG₁, 3, 2, 21; 1998 CA₂, 2, 1, 0; 1998 UA₃₁, 2, 1, 0; [7, 3, 0*, 1983/04/15–1983/10/06]

261 Palomar-DSS

A. Gnädig, c/o Archenghold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
[gnadig@mind.de] (1)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy
[boattini@ias.rm.cnr.it] (2)

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
[andrew.lowe@pancanadian.ca] (4)

R. Di Luca, Via San Vittore 44, I-40136 Bologna, Italy
[diluca@astbo4.bo.astro.it] (5)

F. Anzellini, Via Salvo D'Acquisto 1/i, I-02047 Poggio Mirteto (RI), Italy
[f.anzellini@libero.it] (9)

Measurers A. Knöfel (1), A. Gnädig (1), C. Glowinski (1), A. Doppler (1),
A. Gnädig (1), A. Boattini (2), G. Forti (2), G. D'Abramo (2),
M. Tombelli (2), L. Tesi (2), A. Lowe (4), R. Haver (5), F. Anzellini (9)

1.2-m Schmidt

{1} 1982 KA, 5, 3, 10396; 1982 KX₁, 6, 3, 1001; 1982 RK₁, 4, 2, 13313; 1982 UE₁₂, 4, 2, 923; 1993 FR₂₉, 2, 1, 0; 1995 OY, 4, 2, 2625; 1995 PJ, 2, 2, 1367; 1995 SP, 2, 1, 0; 1998 FZ₄₆, 2, 1, 0; 1998 YE₂, 5, 3, 14010; 1998 YN₂, 1, 1, 0; 1998 YT₂, 2, 1, 0; 1999 BQ₄, 5, 3, 442; 1999 BX₆, 2, 1, 0; 1999 FA₇, 2, 2, 439; 1999 CG₉, 2, 1, 0; 1999 RR₁₀₂, 1, 1, 0; 1999 TN₈₆, 1, 1, 0; 2000 CH₉₇, 1, 1, 0; 2000 LG, 3, 2, 470; 2000 OO₃₂, 2, 1, 0; 2000 PS₁, 4, 2, 892; 2000 PH₄, 6, 2, 13158; 2000 QN₂₆, 1, 1, 0; 2000 RT₁₄, 3, 2, 28; 2000 RH₃₀, 1, 1, 0; 2000 UR₂₆, 2, 1, 0; 2001 AL₄₄, 5, 2, 12139; 2001 CL₁₁, 1, 1, 0; 2001 CG₃₁, 2, 1, 0; 2001 CT₃₁, 4, 2, 2043; 2001 CZ₄₃, 8, 4, 16608; 2001 CC₄₄, 1, 1, 0; 2001 CF₄₄, 4, 2, 14724; 2001 CG₄₆, 6, 2, 13851; 2001 CU₄₇, 2, 1, 0; 2001 CW₄₇, 2, 1, 0; 2001 DH, 2, 1, 0; 2001 DJ, 3, 1, 0; 2001 DL, 4, 2, 21; 2001 DL₅, 4, 2, 92; 2001 DS₅, 2, 1, 0; 2001 DR₉, 11, 5, 15205; 2001 DQ₁₅, 4, 2, 960; 2001 DE₁₆, 5, 2, 15388; 2001 DM₁₈, 4, 2, 17123; 2001 DJ₂₀, 5, 3, 13291; 2001 DX₂₀, 5, 3, 1835; 2001 DE₂₂, 2, 1, 0; 2001 DC₃₁, 3, 2, 2710; 2001 DF₃₃, 4, 2, 11721; 2001 MK₃, 6, 3, 14307; 2001 MZ₇, 2, 1, 0; 2041 P-L, 8, 5, 14670; 2052 P-L, 3, 1, 0; 2054 P-L, 8, 5, 15685; 3050 P-L, 2, 1, 0; (1630), 2, 1, 0; (3078), 2, 1, 0; (4956), 2, 1, 0; (5791), 2, 1, 0; (8986), 2, 1, 0; (9333), 2, 1, 0; (13339), 2, 1, 0; (19969), 2, 1, 0; (21401), 1, 1, 0; (22185), 4, 2, 1780; [218, 67, 0*, 1949/11/25–1997/05/08]

{2} 2001 KY₆₆, 2, 1, 0; [2, 1, 0*, 1992/01/25]

{4} 1987 SM₁₀, 2, 1, 0; 1989 SC₁₄, 2, 1, 0; 1989 UA, 2, 1, 0; 1989 UK₁, 2, 1, 0; 1989 UQ₃, 2, 1, 0; 1989 UO₇, 2, 1, 0; 1989 WZ₁, 4, 2, 1444; 1990 FM, 4, 2, 1381; 1990 OA₃, 4, 2, 4; 1990 QF₄, 4, 2, 11; 1990 SC₁, 2, 1, 0; 1990 SM₃, 2, 1, 0; 1990 TC₂, 2, 1, 0; 1990 TE₁₁, 2, 1, 0; 1990 TJ₁₁, 4, 2, 48; 1990 TM₁₁, 2, 1, 0; 1990 TZ₁₁, 2, 1, 0; 1990 UQ₅, 2, 1, 0; 1991 AS₁, 2, 1, 0; 1991 RW₃, 2, 1, 0; 1991 RC₂₉, 4, 2, 1407; 1991 TY₁, 2, 1, 0; 1991 UK₁, 8, 4, 13832; 1991 UQ₂, 4, 2, 1; 1992 DG, 2, 1, 0; 1992 EL₈, 2, 1, 0; 1992 FU₁, 2, 1, 0; 1992 SZ₁, 4, 2, 100; 1992 SA₂₅, 4, 2, 20; 1992 UQ₂, 2, 1, 0; 1993 FK₃₃, 2, 1, 0; 1994 CP₉, 2, 1, 0; 1994 CG₁₀, 2, 1, 0; 1994 CK₁₁, 2, 1, 0; 1994 CP₁₁, 2, 1, 0; 1994 VA₂, 4, 2, 2025; 1995 BM₁, 2, 1, 0; 1995 BV₂, 2, 1, 0; 1995 CC₂, 4, 2, 1743; 1995 YT₃, 4, 2, 1888; 1996 AE₁₈, 2, 1, 0; 1996 JG₁, 4, 2, 519; 1996 YC, 2, 1, 0; 1997 AU₁₆, 2, 1, 0; 1997 EP₃₃, 4, 2, 4; 1997 EH₃₆, 4, 2, 4; 1997 VV, 4, 2, 14650; 1997 XU₁, 2, 1, 0; 1998 FC₄₂, 2, 1, 0; 1998 FL₄₂, 2, 1, 0; 1998 FF₄₈, 2, 1, 0; 1998 FC₄₉, 2, 1, 0; 1998 FA₆₄, 2, 1, 0; 1998 FG₁₀₁, 2, 1, 0; 1998 SB₃, 6, 3, 14645; 1998 SA₁₀, 2, 1, 0; 1998 SR₃₃, 2, 1, 0; 1998 UU₆, 2, 1, 0; 1998 UY₂₁, 2, 1, 0; 1998 UE₂₃, 2, 1, 0; 1998 WB₂₅, 6, 3, 1452; 1998 XQ₉, 6, 3, 1566; 1998 XB₁₂, 2, 1, 0; 1998 XJ₁₆, 4, 2, 2059; 1998 XX₄₆, 4, 2, 1474; 1998 YN₃, 6, 3, 16973; 1999 CK₁₂₈, 4, 2, 1461; 1999 NQ₁, 4, 2, 16063; 1999 UQ₉, 4, 2, 669; 1999 XK₉, 4, 2, 390; 2000 AN₄₀, 6, 3, 3631; 2000 AE₄₃, 2, 1, 0; 2000 AB₁₂₈, 4, 2, 1473; 2000 AU₁₆₀, 6, 3, 15323; 2000 AO₂₀₃, 2, 1, 0; 2000 AD₂₃₇, 2, 1, 0; 2000 CB₃₆, 4, 2, 11634; 2000 EW₉₆, 4, 2, 1512; 2000 ET₁₀₉, 6, 3, 14343; 2000 ET₁₅₁, 2, 1, 0; 2000 FD₁₂, 2, 1, 0; 2000 FB₄₈, 6, 3, 15151; 2000 GF₁₂₅, 8, 4, 445; 2000 HA, 8, 4, 14233; 2000 JF₁₀, 6, 3, 581; 2000 JU₅₃, 2, 1, 0; 2000 JQ₆₉, 4, 2, 59; 2000 LZ₂, 6, 3, 3046;

2000 LH₁₂, 10, 5, 14166; 2000 LJ₁₄, 8, 4, 13427; 2000 LV₁₄, 8, 4, 14674; 2000 LV₁₉, 4, 2, 29; 2000 LU₂₆, 2, 1, 0; 2000 LJ₃₂, 4, 2, 56; 2000 NG₁₂, 4, 2, 1; 2000 NC₂₀, 4, 2, 22; 2000 QF₂₃₁, 8, 4, 15264; 2000 RH₄, 4, 2, 14141; 2000 SP₁, 12, 6, 2389; 2000 SY₉₂, 8, 4, 14589; 2000 SE₁₇₂, 4, 2, 441; 2000 SC₂₉₅, 2, 1, 0; 2000 SR₃₁₁, 10, 5, 2244; 2000 TK₁₇, 2, 1, 0; 2000 TO₃₃, 8, 4, 3353; 2000 UU₈₁, 2, 1, 0; 2000 VR₆₁, 4, 2, 3413; 2001 AP₂₅, 4, 2, 33; 2001 HO₈, 2, 1, 0; 2001 KF₆₇, 2, 1, 0; 2001 KR₇₅, 2, 1, 0; (17193), 4, 2, 3; (24447), 2, 1, 0; (26189), 2, 1, 0; [414, 115, 0*, 1949/11/19–1999/02/21]

{5} 1995 OC, 2, 1, 0; 1998 DF₃₃, 2, 1, 0; 1998 YQ₃, 2, 1, 0; 2001 NX₁₇, 2, 1, 0; [8, 4, 0*, 1951/11/28–1990/08/20]

{9} 1978 VZ₅, 2, 1, 0; 1980 FA₁, 4, 2, 11279; 1997 GG₁₅, 2, 1, 0; 1998 JD₄, 2, 1, 0; 1999 DR₂, 2, 1, 0; 2000 FB₄₁, 2, 1, 0; (16470), 2, 1, 0; [16, 7, 0*, 1954/11/25–1996/04/21]

291 Kitt Peak, Steward Observatory-Spacewatch II

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721,
U.S.A. [bob@lpl.arizona.edu]

Observers A. E. Gleason, T. Gehrels, J. A. Larsen, J. L. Montani, R. S. McMillan,
J. V. Scotti

1.8-m Spacewatch Telescope + CCD

USNO-SA2.0

1998 UP₁₂, 3, 1, 0; 2000 EC₁₁₂, 3, 1, 0; 2001 LY₇, 3, 1, 0; 2001 MT₆, 3, 1, 0; 2001 MZ₁₀, 3, 1, 0; 2001 MH₂₃, 3, 1, 0; 2001 MW₂₈, 3, 1, 0; 2001 NN₃, 3, 1, 0; 2001 NN₈, 3, 1, 0; 2001 NT₁₁, 3, 1, 0; 2001 OA, 3, 1, 0; 2001 OH₁₀, 3, 1, 0; [36, 12, 0*, 2001/05/24–2001/05/26]

292 Burlington

T. Handley, 13 Linden Road, Burlington, NJ 08016, U.S.A.

0.30-m Schmidt-Cassegrain + focal reducer + CCD

GSC

1990 QH₂, 3, 1, 0; [3, 1, 0*, 1997/09/30]

300 Bisei Spaceguard Center-BATTeRS

S. Isobe, National Astronomical Observatory, Mitaka, Tokyo 181, Japan

[isobesz@cc.ao.ac.jp]

Observers A. Asami, D. J. Asher, N. Hashimoto, A. I. Ibrahim, S. Isobe,
K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa

0.25-m $f/5.0$ reflector + CCD

GSC-ACT

1991 NJ₁, 5, 1, 0; 1995 CC₂, 7, 2, 4; 1997 GZ₁₆, 3, 1, 0; 1997 RZ₇, 14, 3, 11; 1997 TJ₁₉, 7, 2, 7; 1998 QE₅₄, 5, 1, 0; 1998 RO₆₀, 4, 1, 0; 1998 TA, 13, 3, 16; 1998 WK₁₉, 2, 1, 0; 1999 AZ₆, 3, 1, 0; 1999 CZ₁₀₅, 3, 1, 0; 2000 AX₁₁₉, 3, 1, 0; 2000 AT₁₄₂, 2, 1, 0; 2000 KO₄₇, 3, 1, 0; 2000 PH₅, 8, 1, 0; 2001 KJ₅₄, 3, 1, 0; 2001 KG₅₇, 3, 1, 0; 2001 OM₁₃, 4, 1, 0; 2001 OW₁₈, 4, 1, 0; (20), 4, 1, 0; (287), 4, 1, 0; (1528), 4, 1, 0; (2070), 4, 1, 0; (2282), 4, 1, 0; (3205), 3, 1, 0; (3351), 3, 1, 0; (3374), 4, 1, 0; (3658), 5, 1, 0; (4001), 5, 1, 0; (4365), 4, 1, 0; (5069), 4, 1, 0; (6282), 3, 1, 0; (6503), 2, 1, 0; (6780), 5, 1, 0; (6957), 3, 1, 0; (7414), 4, 1, 0; (8056), 3, 1, 0; (8145), 4, 1, 0; (9232), 3, 1, 0; (9725), 2, 1, 0; (9909), 4, 1, 0; (10036), 4, 1, 0; (12841), 3, 1, 0; (13302), 3, 1, 0; (16261), 3, 1, 0; (19133), 5, 1, 0; (26140), 4, 1, 0; [199, 47, 0*, 2001/07/14–2001/07/30]

304 Las Campanas

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu]

Observers J. L. Elliot, S. D. Kern, D. J. Osip

Measurers S. D. Kern, L. H. Wasserman, J. L. Elliot

Baade 6.5-m telescope + CCD

USNO-A2.0

1999 OX₃, 2, 1, 0; 1999 OK₄, 2, 1, 0; 1999 ON₄, 2, 1, 0; 1999 RA₂₁₅, 3, 2, 1; 2001 FU₁₇₂, 2, 1, 0; [11, 5, 0*, 2001/06/26–2001/06/28]

320 Chiro Observatory

M. L. Clark, 4 Bishops Close, Quinns Rocks, WA 6030, Australia
[clarksky@connect.comdek.net.au]

0.3-m $f/6$ reflector + CCD
USNO-A2.0

1990 HP, 6, 2, 1; 1994 QN, 2, 1, 0; 1995 BL, 8, 2, 1; 1996 JR₂, 3, 1, 0; 1998 VK₁₄, 2, 1, 0; 1999 SC₃, 8, 2, 1; 1999 UQ₁₀, 2, 1, 0; 1999 XD₁₃₃, 8, 2, 1; 2000 DX₁₇, 8, 2, 1; 2000 ER₁₇, 7, 2, 1; 2000 ER₆₃, 4, 1, 0; 2000 FX₇₃, 8, 2, 1; (7514), 4, 1, 0; [70, 13, 0*, 2001/06/17–2001/06/20]

322 Perth Observatory, Bickley-MCT

J. Biggs, Perth Observatory, Bickley, WA 6076, Australia
[jamieb@calm.wa.gov.au]

Observers J. Biggs, T. Smith, G. Lowe, S. Walsh

Measurer J. Biggs

0.25-m $f/4.5$ reflector + CCD
USNO-A2.0

2000 YQ₂₉, 5, 2, 6; 2001 HH₃₆, 3, 1, 0; 2001 MQ₃, 3, 1, 0; 2001 MZ₇, 3, 1, 0; 2001 OE₃, 6, 2, 6; (12582), 2, 1, 0; (20826), 3, 1, 0; [25, 7, 0*, 2001/07/19–2001/07/25]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A
Datun Road, Chaoyang District, Beijing 100012, People's Republic of China
[zj@bac.pku.edu.cn]

Observers J. Zhu, X. Zhou, S. J. Xue, J. Ma, H. Wu, X. M. Teng, C. H. Liu,
S. L. Kong

Measurers X. M. Teng, S. L. Kong, C. H. Liu, J. Zhu

0.60-m Schmidt + CCD

1995 SA₃₇, 3, 1, 0; 1995 SR₄₅, 2, 1, 0; 1995 UL₂, 4, 1, 0; 1996 RJ₂₈, 3, 1, 0; 1997 SB₃₅, 3, 1, 0; 1998 DQ₂, 10, 3, 8; 1998 DW₁₇, 3, 1, 0; 1998 FQ₃₁, 3, 1, 0; 1998 SO₂₁, 3, 1, 0; 1998 SL₁₁₄, 3, 1, 0; 1998 WR₃₃, 3, 1, 0; 1999 BW₁₃, 4, 1, 0; 1999 CW₂, 3, 1, 0; 1999 VQ₅₄, 3, 1, 0; 2000 AH₂₅, 3, 1, 0; 2000 BV₂₆, 2, 1, 0; 2000 CV₃₆, 3, 1, 0; 2000 CX₈₈, 3, 1, 0; 2000 EN₈₈, 3, 1, 0; 2000 ET₈₈, 3, 1, 0; 2000 ET₁₃₉, 4, 1, 0; 2000 GW₁₅₄, 3, 1, 0; 2001 FY₁₇₄, 9, 3, 49; 2001 KP₅₉, 4, 1, 0; 2001 LP₁₂, 3, 1, 0; 2001 LE₁₆, 7, 1, 0; 2001 MA₂, 3, 1, 0; 2001 MA₂₅, 3, 1, 0; 2001 NB, 3, 1, 0; 2001 NH₁₂, 3, 1, 0; 2001 OJ₉, 6, 1, 0; 6287 P-L, 3, 1, 0; [118, 32, 0*, 1995/09/17–1998/11/28]

342 Shishikui

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775-0501 Japan [HGE00344@nifty.ne.jp]

0.15-m $f/5.0$ refractor + CCD

GSC

1990 RM₉, 2, 1, 0; 1998 XN₈, 3, 1, 0; 2000 PH₅, 3, 1, 0; 2001 LY₆, 2, 1, 0; 2001 MQ₃, 2, 1, 0; 2001 OE₃, 3, 1, 0; 2001 OW₂₅ *, 8, 3, 7; [23, 7, 1*, 2001/07/14–2001/07/30]

349 Ageo

K. Kadota, 77-1-3-12-204, Koshikiya, Ageo, Saitama-ken, 362-0064 Japan [kenic-
k@astroarts.co.jp]

0.18-m $f/5.5$ reflector + CCD

GSC-ACT

(719), 8, 2, 1; (3103), 4, 1, 0; (5587), 4, 1, 0; (26760), 4, 1, 0; [20, 4, 0*, 2001/07/03–2001/07/17]

355 Hadano

A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken, 257 Japan
[asami@st.rim.or.jp]

0.2-m $f/6.0$ reflector + CCD, 0.28-m $f/5.0$ reflector + CCD

GSC

2000 YQ₂₉, 4, 1, 0; (719), 9, 2, 2; (3103), 4, 1, 0; (5587), 4, 1, 0; (26760), 4, 1, 0; [25, 5, 0*, 2001/07/11–2001/07/13]

358 Nanyou

T. Okuni, 158-28, Mitsuma-dori, Nanyou, Yamagata-Ken, 999-22 Japan

0.28-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC

(17993), 4, 2, 2; [4, 1, 0*, 1997/11/07–1997/11/09]

360 Kuma Kogen Astronomical Observatory

A. Nakamura, Shimo-Hatanokawa, Kuma, Kamiukena-Gun, Ehime-Ken, 791-1212
Japan [a-nakamu@mx2.nisiq.net]

0.60-m $f/5.8$ Ritchey-Chrétien + CCD

GSC-ACT, USNO-A2.0

1998 YP₅, 4, 2, 2; 1999 CV₈, 3, 1, 0; 2000 EO₁₅, 5, 2, 2; 2000 EE₁₀₁, 2, 1, 0; 2000 PH₅, 3, 1, 0; 2000 WK₆₃, 3, 1, 0; 2000 WN₁₀₇, 3, 1, 0; 2000 YN₂₉, 3, 1, 0; 2001 FD₉₀, 3, 1, 0; 2001 HA₈, 3, 1, 0; 2001 MF₁, 3, 1, 0; 2001 MG₁, 3, 1, 0; 2001 MQ₃, 3, 1, 0; 2001 MR₃, 3, 1, 0; 2001 MZ₇, 3, 1, 0; 2001 MT₁₈, 3, 1, 0; 2001 NZ₁, 3, 1, 0; 2001 NJ₆, 3, 1, 0; 2001 ND₁₃, 3, 1, 0; 2001 OT₃, 3, 1, 0; 2001 OE₃, 3, 1, 0; 2001 OX₁₃, 3, 1, 0; 2001 OY₁₃, 3, 1, 0; 2001 OZ₁₃, 3, 1, 0; 2001 OA₁₄, 3, 1, 0; 2001 OT₂₃ *, 9, 3, 4; 2001 OG₂₅, 3, 1, 0; (719), 3, 1, 0; (1538), 2, 1, 0; (26760), 3, 1, 0; [97, 30, 1*, 2001/07/03–2001/07/30]

365 Kashiwara

F. Uto, 12-1 Shirakashi Cho 7 Chome, Kashiwara, Nara-Ken, 634 Japan
[nag01736@niftyserve.or.jp]

0.28-m $f/6.3$ refractor + CCD

GSC

(8652), 2, 1, 0; [2, 1, 0*, 1995/09/26]

367 Yatsuka

H. Abe, 461-2, Futago, Yatsuka-Cho, Shimane-Ken, 690-14 Japan
[abehiro@daikonshima.or.jp]

0.26-m $f/6.0$ reflector + CCD

GSC

(9629), 2, 1, 0; (13407), 2, 1, 0; [4, 2, 0*, 1994/12/06–1995/01/02]

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi-Shi, Kochi-Ken 780, Japan
[T-seki@ma7.seikyoku.ne.jp]

0.60-m $f/3.5$ reflector

GSC

1998 VV₃₄, 2, 1, 0; (10099), 2, 1, 0; (11623), 2, 1, 0; (13358), 2, 1, 0; (14046), 2, 1, 0; (14419), 2, 1, 0; (14631), 2, 1, 0; (15294), 2, 1, 0; (15853), 2, 1, 0; (16676), 4, 2, 4; (17354), 2, 1, 0; (17472), 2, 1, 0; (18092), 2, 1, 0; (18840), 2, 1, 0; (19119), 2, 1, 0; [32, 15, 0*, 1992/07/10–1993/11/24]

374 Minami-Oda

T. Nomura, 1-1-8, Yamate, Tarumi-Ku, Kobe 655, Japan

0.25-m $f/3.4$ Schmidt camera

GSC

(17983), 2, 1, 0; [2, 1, 0*, 1992/09/27]

381 Kiso

S. Isobe, National Astronomical Observatory, Mitaka, Tokyo 181, Japan
[isobesz@cc.nao.ac.jp]

Observers S. Isobe, Y. Asakura, M. Saito, K. Sasahara, H. Maehara, K. Nakajima,
N. Ohshiba

Measurer D. J. Asher

1.05-m Kiso Schmidt + CCD

GSC

(10426), 2, 1, 0; (11673), 3, 1, 0; (13147), 1, 1, 0; (15075), 2, 1, 0; (15316), 2, 1, 0; [10, 5, 0*, 1994/10/14]

385 Nihondaira Observatory

T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken 424-0851, Japan
[urata@sannet.ne.jp]

0.31-m $f/4.0$ reflector + CCD

GSC-1.1, USNO-A2.0

(12506), 3, 1, 0; (14744), 2, 1, 0; (19000), 2, 1, 0; [7, 3, 0*, 1996/12/14–1997/02/14]

399 Kushiro

H. Kaneda, Taiyo MS 2-H, 2-15, Kawazoe 8 Jo 2 Chime, Minami-Ku, Sapporo, 005 Japan

Observer S. Ueda

Measurer H. Kaneda

0.25-m $f/3.4$ hyperboloid astrocamera

GSC

1987 SR₉, 2, 1, 0; (6507), 2, 1, 0; (7994), 2, 1, 0; (8185), 2, 1, 0; (8573), 2, 1, 0; (8666), 2, 1, 0; (8761), 2, 1, 0; (8958), 2, 1, 0; (9126), 2, 1, 0; (9669), 2, 1, 0; (10186), 2, 1, 0; (10236), 2, 1, 0; (10298), 2, 1, 0; (10317), 2, 1, 0; (11354), 2, 1, 0; (11470), 2, 1, 0; (11580), 2, 1, 0; (11842), 2, 1, 0; (12117), 2, 1, 0; (12119), 2, 1, 0; (12851), 2, 1, 0; (12920), 2, 1, 0; (12929), 2, 1, 0; (13130), 2, 1, 0; (13327), 2, 1, 0; (13339), 2, 1, 0; (13342), 2, 1, 0; (13352), 2, 1, 0; (13368), 2, 1, 0; (13489), 2, 1, 0; (13538), 2, 1, 0; (13683), 2, 1, 0; (13962), 2, 1, 0; (14168), 2, 1, 0; (14558), 2, 1, 0; (14646), 2, 1, 0; (14991), 2, 1, 0; (15409), 2, 1, 0; (15617), 2, 1, 0; (16029), 2, 1, 0; (16031), 2, 1, 0; (16734), 2, 1, 0; (16844), 2, 1, 0; (17086), 2, 1, 0; (17699), 2, 1, 0; (18331), 2, 1, 0; (18531), 2, 1, 0; (19302), 2, 1, 0; [96, 48, 0*, 1992/09/28–1995/09/21]

400 Kitami

K. Endate, 3-17, Hinode 1 Chome, Mihoro Cho, Abashiri-Gun, Hokkaido, 092 Japan

Observer K. Endate

0.25-m $f/3.4$ hyperboloid astrocamera + CCD

GSC

(9399), 2, 1, 0; (10233), 2, 1, 0; (10304), 2, 1, 0; (10911), 2, 1, 0; (12551), 2, 1, 0; (13839), 2, 1, 0; (14961), 2, 1, 0; (16201), 2, 1, 0; [16, 8, 0*, 1992/10/01–1993/11/11]

402 Dynic Astronomical Observatory

A. Sugie, Dynic Astronomical Observatory, Taga 283-1, Taga, Inukami-Gun, Shiga-Ken, 522-0341 Japan [hhf00201@niftyserve.or.jp]

Observers A. Sugie, Y. Ikari

0.60-m $f/5.0$ reflector + CCD

GSC

(12859), 3, 1, 0; (16864), 2, 1, 0; [5, 2, 0*, 1993/11/15–1997/01/31]

408 Nyukasa

M. Hirasawa, 6-62, Minami Koshigaya 1 Chome, Koshigaya, Saitama-Kem, 343 Japan

Observers M. Hirasawa, S. Suzuki

Measurer K. Watanabe

0.30-m $f/2.7$ Schmidt camera

GSC

(14281), 2, 1, 0; [2, 1, 0*, 1993/12/05]

411 Oizumi

T. Kobayashi, 1717-2 Shimo-Koizumi, Oizumi-machi, Ora-gun, Gunma-ken, 370-0515 Japan [kobataka@sannet.ne.jp]

0.25-m $f/4.4$ reflector + CCD, 0.41-m $f/4.3$ reflector + CCD

GSC

(8979), 3, 1, 0; [3, 1, 0*, 1994/01/07]

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@aaocbn.ao.gov.au] (1)

C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden

[classe@astro.uu.se] (8)

Observers R. H. McNaught, M. Hartley, K. S. Russell, G. J. Garradd

Measurer R. H. McNaught, O. Hernius

1.0-m $f/8$ reflector + CCD, 1.2-m U. K. Schmidt

GSC-ACT, UCAC1, USNO-A2.0

{1} 1998 WZ₆, 5, 2, 655; 1999 PJ₁, 6, 2, 1; 2000 RV₃₇, 6, 1, 0; 2001 CK₄₂, 5, 2, 1; 2001 FD₉₀, 6, 2, 1; 2001 HC₅, 2, 1; 2001 HW₁₅, 6, 2, 1; 2001 HG₃₁, 3, 1, 0; 2001 JL₁, 2, 1, 0; 2001 JU₂, 3, 1, 0; 2001 KO₂, 3, 1, 0; 2001 KY₆₆, 9, 3, 2; 2001 KZ₆₆, 6, 2, 1; 2001 LB₂, 2, 1, 0; 2001 LL₅, 2, 1, 0; 2001 LD₆, 9, 3, 14; 2001 LE₆, 2, 1, 0; 2001 MD₁, 6, 2, 1; 2001 ME₁, 8, 2, 1; 2001 MF₁, 3, 1, 0; 2001 MG₁, 8, 2, 1; 2001 MQ₃, 6, 2, 1; 2001 MR₃, 3, 1, 0; 2001 MY₇, 7, 2, 1; 2001 MZ₇, 8, 3, 3225; 2001 MA₈, 6, 2, 1; 2001 MM₈, 3, 1, 0; 2001 MT₁₈, 6, 2, 1; 2001 NJ₆, 3, 1, 0; (5645), 2, 1, 0; (9670), 2, 1, 0; (15776), 2, 1, 0; (24475), 3, 1, 0; [156, 33, 0*, 1992/09/04–2001/07/17]

{8} 1993 FU₇₇, 1, 1, 0; 1999 XV₁₈₀, 1, 1, 0; 2000 BW₁₉, 1, 1, 0; 2000 CX₈₈, 1, 1, 0; 2000 EV₁₃₅, 1, 1, 0; 2000 FT₁₈, 1, 1, 0; 2000 GL₈, 1, 1, 0; 2000 XR₃₃, 1, 1, 0; 2001 HK₃₇, 1, 1, 0; 2001 LJ₁₇, 1, 1, 0; 2001 OG₂₄, 1, 1, 0; [11, 11, 0*, 1993/04/16–1993/04/18]

422 Loomberah

G. J. Garradd, P.O. Box 157, Tamworth, NSW 2340, Australia
[loomberah@ozemail.com.au]

0.45-m $f/5.4$ reflector + CCD

GSC-ACT, UCAC-1

2001 NE₁₃, 1, 1, 0; 2001 OT, 3, 1, 0; 2001 OD₃, 1, 1, 0; 2001 OE₃, 3, 1, 0; 2001 OD₁₃, 3, 1, 0; 2001 OE₁₃, 1, 1, 0; 2001 OV₁₃, 3, 1, 0; 2001 OX₁₃, 2, 2, 1; 2001 OY₁₃, 3, 1, 0; 2001 OZ₁₃, 3, 1, 0; 2001 OK₁₇, 3, 1, 0; (1713), 4, 1, 0; (25143), 4, 1, 0; [34, 13, 0*, 2001/07/19–2001/07/20]

423 North Ryde

S. G. McAndrew, 2/32 Twin Rd, North Ryde, NSW 2113, Australia
[sgmcandrew@ozemail.com.au]

0.20-m $f/4$ hyperbolic astrograph + CCD

GSC

1990 QA, 4, 2, 2; 1996 XU₁₄, 2, 1, 0; 1998 YL₁, 2, 1, 0; 1999 BS₉, 2, 1, 0; 2000 AO₂₃₇, 2, 1, 0; 2000 CR₂, 10, 3, 3; 2000 EL₁₃₆, 2, 1, 0; 2000 EY₁₃₇, 4, 2, 2; 2000 FD₁₁, 6, 2, 1; 2000 FD₁₂, 2, 1, 0; 2000 FM₃₃, 2, 1, 0; 2000 GN₈₃, 5, 2, 1; [43, 12, 0*, 2001/07/14–2001/07/20]

428 Reedy Creek

J. Broughton, 18 Branch Crescent, Reedy Creek, QLD 4228, Australia
[reedycrk@dingoblue.net.au]

0.25-m $f/6.6$ Schmidt-Cassegrain + CCD

GSC-ACT

1997 QE₅, 2, 1, 0; 1998 QG₆₃, 2, 1, 0; 1998 YF₅, 2, 1, 0; 1999 FN₁₈, 3, 2, 1; 2000 AL₄₉, 2, 1, 0; 2000 DZ₇₉, 4, 2, 1; 2000 EC₄, 2, 1, 0; 2000 EE₇, 3, 2, 1; 2000 FG₃₉, 3, 2, 1; 2000 GK₈₁, 3, 1, 0; 2001 MC₁, 1, 1, 0; 2001 MW₇, 4, 2, 7; 2001 MD₁₄, 3, 2, 1; 2001 MR₂₉, 3, 2, 1; 2001 NA, 1, 1, 0; 2001 NR *, 7, 4, 11; 2001 NS *, 6, 4, 11; 2001 NA₂, 3, 2, 1; 2001 NB₂ *, 8, 5, 17; 2001 NC₂ *, 10, 5, 16; 2001 OA *, 6, 3, 7; 2001 OB *, 8, 4, 14; 2001 OC *, 10, 4, 14; 2001 OX₂ *, 5, 3, 11; 2001 OY₂ *, 5, 3, 9; 2001 OZ₂ *, 8, 4, 9; 2001 OA₃ *, 8, 4, 12; 2001 OB₃ *, 7, 4, 12; 2001 OC₃ *, 7, 4, 10; 2001 OE₃, 10, 3, 10; 2001 OM₉ *, 8, 4, 11; 2001 ON₉ *, 4, 2, 1; 2001 OO₉ *, 3, 2, 1; 2001 OZ₁₂ *, 4, 2, 1; 2001 OA₁₃ *, 6, 3, 9; 2001 OB₁₃ *, 8, 4, 10; 2001 OC₁₃ *, 8, 4, 10; 2001 OD₁₃, 1, 1, 0; 2001 OX₁₃, 4, 2, 3; 2001 OZ₁₃, 1, 1, 0; 2001 OO₁₆, 2, 1, 0; 2001 OB₃₂ *, 8, 4, 8; 2001 OC₃₂ *, 9, 5, 8; 2001 OD₃₂ *, 6, 3, 5; 2001 OB₄₆, 4, 2, 1; 2001 OT₆₃ *, 6, 3, 3; 2001 OO₆₅ *, 6, 4, 6; 2001 OP₆₅ *, 4, 2, 1; 2001 OQ₆₅ *, 6, 3, 2; 2001 OR₆₅ *, 7, 3, 2; 2001 OS₆₅ *, 6, 3, 2; 2001 OT₆₅ *, 5, 3, 3; 2001 OU₆₅ *, 4, 2, 1; 2001 ON₇₄ *, 6, 3, 2; 2001 OO₇₄ *, 4, 3, 2; (180), 2, 1, 0; (6135), 1, 1, 0; (14489), 2, 1, 0; (15130), 2, 1, 0; (15766), 2, 1, 0; [285, 60, 33*, 2001/05/26–2001/07/31]

459 Smith River Observatory, Danbury

R. T. Fienberg, 99 Stedman Street, Brookline, MA 02446, U.S.A.
[rfienberg@skypub.com]

0.30-m $f/10$ Schmidt-Cassegrain + CCD
GSC

(719), 9, 3, 7; (26760), 3, 1, 0; [12, 2, 0*, 2001/07/15–2001/07/28]

460 Area 52 Observatory, Nashville

R. Clingan, 305 Anglewood Dr., Nashville, AR 71852, U.S.A.
[bigeye@cswnet.com]

0.30-m $f/10$ Schmidt Cassegrain + $f/6.3$ focal reducer + CCD
GSC-1.1

1997 RO, 6, 2, 1; 1997 WH, 3, 1, 0; 1998 OS₆, 3, 1, 0; 2000 HV₆₉, 3, 1, 0; 2001 OT₂ *, 9, 4, 4; (732), 3, 1, 0; (831), 5, 2, 1; (2328), 3, 1, 0; (3022), 3, 1, 0; (5618), 3, 1, 0; [41, 10, 1*, 2001/07/09–2001/07/22]

461 JATE Asteroid Survey, Piskésető Stn. (Konkoly)

L. Kiss, Pf. 596, H-6701 Szeged, Hungary [l.kiss@physx.u-szeged.hu]

Observers L. Kiss, G. Szabó, B. Csák

Measurer K. Sárneckzy
0.60-m Schmidt + CCD
USNO-A2.0

(525), 6, 2, 3; (1037), 4, 1, 0; [10, 2, 0*, 2001/07/10–2001/07/13]

462 Mount Bellevue Observatory

C. Tupper, 2332 Bellevue Avenue, Cheverly, MD 20785-3004, U.S.A.
[ctupper@erols.com]

0.25-m Schmidt-Cassegrain + CCD
USNO-SA2.0

(513), 2, 2, 4; (521), 2, 2, 4; (525), 2, 2, 4; (532), 2, 2, 4; (909), 1, 1, 0; (1019), 1, 1, 0; (1033), 1, 1, 0; [11, 7, 0*, 2001/07/03–2001/07/07]

470 Ceccano

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy
[gianmasi@fr.flashnet.it]

0.28-m $f/3.3$ Schmidt-Cassegrain + CCD
USNO-A2.0

2001 ON₁₆, 2, 1, 0; 2001 OP₁₆, 2, 1, 0; [4, 2, 0*, 2001/07/23]

474 Mount John

A. C. Gilmore, Mt. John University Observatory, P.O. Box 56, NZ-8770 Lake Tekapo, New Zealand [a.gilmore@phys.canterbury.ac.nz]

I. Griffin, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. [griffin@stsci.edu]

Observers A. C. Gilmore, I. P. Griffin, N. Brady

Measurers A. C. Gilmore, I. P. Griffin
1.0-m $f/7.7$ McClellan reflector + CCD
USNO-A2.0

1991 NT₃, 7, 1, 0; 1994 AW₁, 3, 1, 0; 1995 OO, 10, 2, 11; 1996 PC₁, 11, 2, 1; 1997 XU₁, 2, 1, 0; 1998 QR₅₂, 4, 1, 0; 1998 UT₁₈, 8, 2, 1; 1998 VJ, 3, 1, 0; 1998 WP₅, 7, 2, 1; 1998 WZ₆, 12, 3, 2; 1998 WV₈, 3, 1, 0; 1999 RC₂, 10, 2, 1; 2000 CL₃₀, 3, 1, 0; 2000 DK₇₉, 3, 1, 0; 2000 EO, 6, 2, 4; 2000 GL₁₃₃, 3, 1, 0; 2000 GR₁₄₆, 5, 1, 0; 2000 PJ₅, 5, 1, 0; 2000 RV₃₇, 4, 1, 0; 2000 TK₁, 7, 2, 1; 2000 VM₂, 4, 1, 0; 2000 WN₆₃, 3, 1, 0; 2000 XG₄₇, 2, 1, 0; 2001 CV₂₆, 3, 1, 0; 2001 CC₃₂, 5, 2, 10; 2001 CL₄₂, 5, 1, 0; 2001 EA₁₆, 9, 2, 8; 2001 FB₇, 3, 1, 0; 2001 FE₉₀, 5, 1, 0; 2001 FF₉₀, 5, 1, 0; 2001 HA₈, 3, 1, 0; 2001 JT₂, 2, 1, 0; 2001 KN₂₀, 10, 2, 2; 2001 LD₆, 7, 2, 11; 2001 MQ₃, 11, 3, 11; 2001 MY₇, 12, 3, 10; 2001 NA₂, 4, 1, 0; 2001 NH₆, 9, 2, 1; 2001 NJ₆, 12, 3, 10; 2001 NK₆, 7, 2, 1; 2001 NE₁₃, 7, 1, 0; 2001 OD₃, 4, 1, 0; 2001 OE₃, 5, 1, 0; 2001 OD₁₃, 5, 1, 0; 2001 OV₁₃, 4, 1, 0; 2001 OX₁₃, 9, 2, 3; 2001 OZ₁₃, 4, 1, 0; 2001 ON₁₆, 5, 1, 0; 2001 OO₁₆, 9, 2, 1; 2001 OQ₁₆, 5, 1, 0;

2001 OK₁₇, 4, 1, 0; 2001 OF₂₅, 13, 2, 1; 2001 OG₂₅, 5, 1, 0; 2001 OF₃₂ *, 11, 3, 2; 2001 OG₃₂ *, 12, 3, 2; 2001 OH₃₂ *, 11, 3, 2; 2001 OB₃₆, 11, 3, 2; 2001 OC₃₆, 4, 1, 0; 2001 OD₃₆ *, 7, 2, 1; (1916), 5, 1, 0; (2102), 3, 1, 0; (3691), 3, 1, 0; (4401), 4, 1, 0; (4953), 4, 1, 0; (5011), 3, 1, 0; (6357), 3, 1, 0; (6865), 3, 1, 0; (16003), 2, 1, 0; (20826), 3, 1, 0; (26677), 3, 1, 0; (26760), 3, 1, 0; [411, 71, 4*, 2001/07/13–2001/07/26]

493 Calar Alto

M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany [matthias.busch@t-online.de]

Observers DANEOPS Team (M. Busch, A. Seib, F. Hormuth)

Measurers R. Stoss, A. Gnädig, A. Doppler

1.52-m reflector + CCD

USNO-A2.0, USNO-SA2.0

1994 PM, 2, 1, 0; 1997 VN, 2, 1, 0; 1998 YG₂₂, 2, 1, 0; 1999 AS₂₃, 8, 2, 1; 1999 CF₁₀₄, 2, 1, 0; 1999 YT, 2, 1, 0; 2000 AG₅₅, 2, 1, 0; 2000 CV₂₅, 3, 1, 0; 2000 CF₅₉, 2, 1, 0; 2000 EH₁₄₆, 2, 1, 0; 2000 RS₁₁, 2, 1, 0; 2000 VJ₆₁, 2, 1, 0; 2000 WL₆₃, 3, 1, 0; 2000 YF₂₉, 4, 2, 1; 2001 AO₂, 3, 1, 0; 2001 FY, 2, 1, 0; 2001 FZ, 2, 1, 0; 2001 FA₁, 4, 2, 1; 2001 FD₉₀, 2, 1, 0; 2001 GN₄, 2, 1, 0; 2001 HA₈, 2, 1, 0; 2001 HK₃₁, 2, 1, 0; 2001 JU, 2, 1, 0; 2001 JL₁, 2, 1, 0; 2001 JM₁, 2, 1, 0; 2001 JU₂, 2, 1, 0; 2001 JV₂, 2, 1, 0; 2001 JW₂, 2, 1, 0; 2001 KR₁, 3, 1, 0; 2001 KO₂, 2, 1, 0; 2001 KO₂₀, 2, 1, 0; 2001 KS₃₆, 2, 1, 0; 2001 KO₄₁, 2, 1, 0; 2001 KD₅₅, 4, 2, 3; 2001 KY₆₆, 2, 1, 0; 2001 KZ₆₆, 2, 1, 0; 2001 KA₆₇, 4, 1, 0; 2001 KB₆₇, 2, 1, 0; 2001 KD₆₈, 2, 1, 0; 2001 LC, 2, 1, 0; 2001 LF, 2, 1, 0; 2001 MD₁, 3, 1, 0; 2001 MV₁, 2, 1, 0; 2001 MO₂, 2, 1, 0; 2001 MK₃, 2, 1, 0; 2001 ML₃, 2, 1, 0; 2001 MM₃, 2, 1, 0; 2001 MQ₃, 2, 1, 0; (14080), 2, 1, 0; (14307), 2, 1, 0; (21871), 4, 1, 0; (26166), 2, 1, 0; (26760), 2, 1, 0; [127, 53, 0*, 2001/06/18–2001/06/22]

504 Le Creusot

J.-C. Merlin, 18 rue P. Mendès-France, F-71200 Le Creusot, France
[merlin@obspm.fr]

0.40-m $f/5.1$ reflector + CCD

GSC

2001 OQ₁₂ *, 22, 5, 10; (4162), 7, 2, 1; (4536), 3, 1, 0; (7120), 4, 1, 0; [36, 4, 1*, 2001/07/20–2001/07/31]

511 Haute Provence

W. Thuillot, Institut de mecanique celeste, Observatoire de Paris, 77 Av. Denfert Rochereau, F-75014 Paris, France [thuillot@bdl.fr]

Observers W. Thuillot, F. Vachier, F. Madec, J. Taupenas

Measurer F. Madec

1.20-m $f/6$ reflector + CCD

USNO-SA2.0

2001 MM₂₄ *, 41, 3, 12; [41, 1, 1*, 2001/06/30–2001/07/12]

517 Geneva

R. Behrend, Geneva Observatory, CH-1290 Sauverny, Switzerland
[raoul.behrend@obs.unige.ch]

0.20-m $f/10.0$ Schmidt-Cassegrain + CCD

Tycho-2

(582), 2, 1, 0; [2, 1, 0*, 2000/07/20]

540 Linz

E. Meyer, Ferd.-Marklstrasse 1/62, A-4040 Linz, Austria
[erich.meyer@ooenet.at]

Observers E. Meyer, E. Obermaier

Measurer E. Meyer

0.60-m $f/3.3$ reflector + CCD

USNO-SA2.0, USNO-A2.0

1999 CT₃, 5, 1, 0; 2000 PH₅, 6, 1, 0; 2001 FF₇, 3, 1, 0; 2001 NK₆, 4, 1, 0; 2001 OT, 3, 1, 0; 2001 OG₂₅, 3, 1, 0; (3103), 6, 1, 0; [30, 7, 0*, 2001/07/14–2001/07/30]

552 San Vittore

E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy

[ermes.colombini@tin.it]

Observers G. Sassi, E. Colombini

0.45-m $f/3.3$ reflector + CCD

GSC

1998 YQ₃, 3, 1, 0; 2000 CK₉₇, 10, 3, 27; [13, 2, 0*, 2001/06/24–2001/07/21]**557 Ondřejov**

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,

Czech Republic [ppravec@asu.cas.cz]

Observers L. Šarounová, P. Kušnirák, P. Pravec, P. Scheirich

0.65-m $f/3.6$ reflector + CCD

USNO-SA2.0, USNO-A2.0

1991 NT₃, 3, 1, 0; 1997 QR₁₃, 5, 16; 1997 SE₄, 4, 1, 0; 1997 SP₃, 3, 2, 5; 1997 SY₁, 2, 1, 0; 1997 SE₂, 4, 2, 7; 1997 ST₂, 6, 3, 8; 1997 SP₂₅, 2, 1, 0; 1997 VV₂, 2, 1, 0; 1998 SA₁₃, 7, 3, 9; 1998 UC₁₅, 7, 3, 4; 1998 XK₃, 4, 2, 38; 1998 YX₂, 4, 2, 3; 2000 DM₂, 3, 1, 0; 2000 DA₁₅, 7, 2, 2; 2000 DW₂₆, 2, 1, 0; 2000 DF₈₈, 4, 1, 0; 2000 EU₈₆, 5, 2, 1; 2000 GS₉₁, 5, 2, 1; 2000 HZ₃₄, 4, 2, 2; 2000 HP₃₅, 3, 1, 0; 2000 HD₉₈, 2, 1, 0; 2000 JS₁₁, 3, 1, 0; 2000 KL₄₁, 3, 1, 0; 2001 LF₃, 3, 1, 0; 2001 LM₁₇, 3, 1, 0; 2001 MF₁, 3, 1, 0; 2001 MO₂, 5, 2, 1; 2001 NY₁, 5, 2, 1; 2001 NZ₁, 4, 1, 0; 2001 NN₂, 2, 1, 0; 2001 NH₆, 3, 1, 0; 2001 NJ₆, 5, 2, 1; 2001 NK₆, 5, 2, 1; 2001 NT₉ *, 10, 4, 12; 2001 NU₉ *, 10, 4, 14; 2001 NV₉ *, 10, 4, 8; 2001 ND₁₃, 2, 1, 0; 2001 OF₁₃, 2, 1, 0; 2001 OV₁₃, 3, 1, 0; 2001 OY₁₃, 5, 1, 0; 2001 OZ₁₃, 3, 1, 0; 2001 OA₁₄, 3, 1, 0; 2001 OY₁₅, 5, 2, 1; 2001 ON₁₆, 2, 1, 0; 2001 OP₁₆, 2, 1, 0; 2001 OB₁₇ *, 10, 3, 7; 2001 OC₁₇ *, 4, 2, 1; 2001 OD₁₇ *, 10, 4, 11; 2001 OE₁₇ *, 13, 4, 7; 2001 OF₁₇ *, 4, 2, 1; 2001 OG₁₇ *, 4, 2, 1; 2001 OH₁₇ *, 10, 4, 8; 2001 OJ₁₇ *, 6, 3, 8; 2001 OK₁₇, 5, 2, 4; 2001 OG₂₅, 4, 1, 0; 2001 OK₃₂ *, 5, 2, 4; 2001 OL₃₂ *, 5, 2, 4; 2001 OM₃₂ *, 8, 3, 4; 2001 ON₃₂ *, 6, 3, 4; 2001 OA₄₆, 6, 2, 2; 2001 OQ₅₀, 3, 1, 0; 2001 OU₆₇, 2, 1, 0; 2001 OB₇₄, 9, 3, 3; 2001 OD₇₄, 5, 2, 1; 2001 OM₇₄ *, 3, 2, 1; 2001 OP₇₄ *, 4, 2, 2; 2001 OC₇₇ *, 6, 2, 2; 2001 OD₇₇ *, 8, 2, 2; 2001 OE₇₇ *, 8, 3, 3; 2001 OF₇₇ *, 5, 2, 2; (1394), 9, 2, 1; (1582), 3, 1, 0; (3038), 3, 1, 0; (5786), 3, 1, 0; (20429), 3, 1, 0; (26760), 4, 1, 0; [375, 77, 21*, 1997/07/13–2001/07/31]

561 Piskéztető Stn. (Konkoly)

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[kelemen@ogyalla.konkoly.hu]

0.60-m Schmidt telescope + CCD

USNO-A2.0

1998 DQ₃₂, 6, 2, 1; 1998 HR₄₅, 3, 1, 0; 1999 JZ₂₃, 2, 1, 0; 1999 JG₃₁, 3, 1, 0; 1999 NF₁₂, 3, 1, 0; 1999 NW₃₄, 3, 1, 0; 1999 RB₂₁₂, 3, 1, 0; 1999 TW₉₀, 3, 1, 0; 2000 QF₁₄₇, 3, 1, 0; 2000 RS₇₂, 3, 1, 0; 2000 WP₁₈₂, 3, 1, 0; 2000 YO₁₁₉, 3, 1, 0; 2829 P-L, 6, 2, 1; (21195), 3, 1, 0; (21309), 7, 2, 1; [54, 15, 0*, 2001/01/14–2001/01/16]

566 Haleakala-NEAT/GEODSS

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.

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Observers E. F. Helin, S. H. Pravdo, K. J. Lawrence, D. L. Rabinowitz, S. Groom,

C. Clark, R. Bamberg, S. Levin, J. Lorre, S. Shaklan, R. Byrd, A. Esquibel,

C. Cotton, D. Bascon

1-m $f/2.2$ Ritchey-Chrétien + CCD

1988 CH₇, 3, 1, 0; 1990 OA₃, 3, 1, 0; 1995 DB₁₃, 3, 1, 0; 1995 SP₃, 3, 1, 0; 1996 XJ₃₂, 3, 1, 0; 1997 CM₂₃, 3, 1, 0; 1997 EN₅₆, 3, 1, 0; 1997 UY₂₁, 3, 1, 0; 1997 WQ₁₉, 3, 1, 0; 1997 XO₁₀, 3, 1, 0; 1998 FH₁₉, 3, 1, 0; 1998 FA₄₅, 3, 1, 0; 1998 FA₁₂₉, 3, 1, 0; 1998 KB₂, 6, 2, 562; 1998 YE₂, 9, 3, 471; 1998 YN₂, 3, 1, 0; 1998 YT₂, 3, 1, 0; 1999 AQ₄, 3, 1, 0; 1999 CW₂, 3, 1, 0; 1999 CH₁₀₁, 3, 1, 0; 1999 EG₂, 3, 1, 0; 1999 FE₁, 2, 1, 0; 1999 FL₄₅, 3, 1, 0; 1999 FP₅₂, 3, 1, 0; 1999 GS₁₀, 3, 1, 0; 1999 VQ₅₄, 3, 1, 0; 1999 XP₇₅, 3, 1, 0; 1999 XN₁₈₇, 3, 1, 0; 2000 CE₇₀, 3, 1, 0; 2000 CF₈₅, 3, 1, 0; 2000 DP₅₇, 3, 1, 0; 2000 EO₃, 6, 2, 32; 2000 EP₄₁, 6, 2, 525; 2000 EN₇₄, 3, 1, 0; 2000 EK₇₅, 3, 1, 0; 2000 EC₉₅, 3, 1, 0; 2000 EY₁₄₈, 3, 1, 0; 2000 FF₁₇, 3, 1, 0; 2000 FT₁₈, 3, 1, 0; 2000 GE₅, 3, 1, 0; 2000 HP₇₆, 6, 2, 31; 2000 JJ₂₅, 3, 1, 0; 2000 KQ₆₃, 3, 1, 0; 2000 NC₂₀, 3, 1, 0; 2000 PS₁, 3, 1, 0; 2000 RH₄, 3, 1, 0; 2000 RU₁₃, 6, 2, 30; 2000 RA₁₅, 3, 1, 0; 2001 CG₃₁, 6, 2, 23; 2001 CU₃₆, 5, 2, 30; 2001 CZ₄₃, 2, 1, 0; 2001 CF₄₄, 3, 1, 0; 2001 CU₄₇, 3, 1, 0; 2001 DL₅, 11, 4, 94; 2001 DR₉, 3, 1, 0; 2001 DE₁₆, 8, 3, 2; 2001 DE₂₂, 8, 3, 3; 2001 DT₂₈, 5, 2, 5; 2001 FY₁₇₄,

3, 1, 0; 2001 KP₁, 3, 1, 0; 2001 KQ₃₅, 6, 2, 26; 2001 KP₄₀, 3, 1, 0; 2001 LS₁, 3, 1, 0; 2001 LY₃, 3, 1, 0; 2001 LC₅, 3, 1, 0; 2001 LB₇, 3, 1, 0; 2001 LR₈, 3, 1, 0; 2001 MS₂, 3, 1, 0; 2001 MZ₂, 6, 2, 27; 2001 MP₃, 3, 1, 0; 2001 MZ₇, 3, 1, 0; 2001 MD₁₀, 3, 1, 0; 2001 MQ₁₅, 3, 1, 0; 2001 MC₂₆, 3, 1, 0; 2001 ML₂₇, 6, 2, 59; 2001 NS₁₂, 3, 1, 0; 2001 NN₁₈, 3, 1, 0; 2001 NA₂₀, 3, 1, 0; 2001 OJ₇, 3, 1, 0; 2001 OT₄₄, 3, 1, 0; 3084 T-2, 3, 1, 0; (23583), 2, 1, 0; (24829), 3, 1, 0; (26639), 3, 1, 0; [304, 84, 0*, 1995/12/25–1999/02/19]

568 Mauna Kea

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C. Veillet, Canada-France-Hawaii Telescope Corporation, P.O. Box 1597, Kamuela,

HI 96743, U.S.A. [veillet@cfht.hawaii.edu] (3)

W. Romanishin, Dept. of Physics and Astronomy, University of Oklahoma,

Norman, OK 73019, U.S.A. [romanishin@mail.nhn.ou.edu] (8)

Observers D. J. Tholen, J. Lambert, S. Dahm, C. Veillet, A. Doressoundiram,

W. Romanishin, S. C. Tegler

2.24-m reflector + CCD, 3.6-m Canada-France-Hawaii Telescope

USNO-A2.0, USNO-SA1.0

{2} 1981 EJ₃₀, 2, 1, 0; 1998 DV₉, 4, 2, 1; 2001 KX₇₆, 2, 1, 0; (24475), 4, 2, 1; [12, 4, 0*, 2001/07/16–2001/07/20]

{3} 1998 KY₆₁, 3, 2, 1; 2000 OH₆₇, 3, 2, 1; 2000 OJ₆₇, 4, 2, 1; 2000 OK₆₇, 4, 2, 1; 2000 PE₃₀, 3, 2, 1; 2000 QC₂₄₃, 3, 2, 1; [20, 6, 0*, 2001/06/26–2001/06/27]

{8} 1993 FW₂, 2, 1, 0; 1997 CV₂₉, 2, 1, 0; 1998 FS₁₄₄, 2, 1, 0; 1998 HM₁₅₁, 4, 2, 1; 1998 KG₆₂, 4, 2, 1; 1998 KR₆₅, 2, 1, 0; 1998 KS₆₅, 2, 1, 0; 1999 HS₁₁, 2, 1, 0; 1999 HV₁₁, 2, 1, 0; 2000 FS₅₃, 2, 1, 0; 2000 KK₄, 2, 1, 0; (16684), 2, 1, 0; (24978), 2, 1, 0; [30, 13, 0*, 2001/05/21–2001/05/23]

587 Sormano

P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy

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Observers F. Manca, A. Testa, P. Ghezzi

Measurer F. Manca

0.5-m reflector + CCD

GSC-1.1, USNO-A2.0

1998 QH₂, 3, 1, 0; 2000 PH₅, 6, 1, 0; 2000 WN₁₀₇, 3, 1, 0; 2001 MR₃, 2, 1, 0; 2001 MZ₇, 2, 1, 0; 2001 OT₉, 3, 13; 2001 OE₃, 3, 1, 0; 2001 OV₁₃, 2, 1, 0; 2001 OY₁₃, 2, 1, 0; 2001 OA₁₄, 2, 1, 0; 2001 OP₁₆, 2, 1, 0; 2001 OK₁₇, 2, 1, 0; [38, 12, 0*, 2001/07/17–2001/07/30]

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy

[ccaf@tmedia.it]

Observers G. Lombardi, E. Pettarin

Measurer E. Pettarin

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

2001 OB₇₄, 3, 1, 0; [3, 1, 0*, 2001/07/26–2001/07/27]**596 Colleverde di Guidonia**

V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy

[v.casulli@priminet.it]

0.40-m $f/3.2$ reflector + CCD

USNO-A2.0

2000 GK₁₅₉, 3, 1, 0; (9963), 4, 1, 0; (26347), 4, 1, 0; [11, 3, 0*, 2001/06/20–2001/06/23]**599 Campo Imperatore-CINEOS**

A. Carusi, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome,

Italy [carusi@saturn.ias.fra.cnr.it]

Observers A. Boattini, A. Di Clemente

Measurers A. Boattini, G. Forti
0.60-m $f/3$ Schmidt + CCD
GSC

1993 FF₄₃, 2, 1, 0; 2001 KL₃₆, 2, 1, 0; [4, 2, 0*, 1997/01/17–1997/03/17]

608 Haleakala-NEAT/MSSS

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.

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P. Kervin, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei,

Maui, HI 96753, U.S.A. [paul@ulua.mhpcc.af.mil]

Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, J. Africano, R. Maeda,
M. Hicks

1.2-m reflector + CCD

1975 LY₃, 3, 1, 0; 1977 AC₂, 9, 3, 22; 1977 DG₃, 6, 2, 6; 1978 VZ₅, 3, 1, 0; 1978 VO₆, 3, 1, 0;
1978 VQ₈, 3, 1, 0; 1978 VS₈, 3, 1, 0; 1979 MQ₁, 3, 1, 0; 1979 MF₃, 3, 1, 0; 1979 OZ₉, 6, 1, 0;
1979 QG₂, 9, 3, 10; 1980 UR₁, 12, 2, 4; 1981 EB₅, 3, 1, 0; 1981 EC₁₄, 3, 1, 0; 1981 EC₁₇, 3, 1,
0; 1981 EX₂₀, 3, 1, 0; 1981 EA₂₁, 6, 2, 6; 1981 EZ₂₉, 3, 1, 0; 1981 EG₄₀, 3, 1, 0; 1982 VB₄, 6, 1,
0; 1985 CU₁, 6, 2, 13; 1985 CL₂, 6, 2, 9; 1985 QP, 3, 1, 0; 1985 RN₃, 3, 1, 0; 1986 QR₁, 6, 2, 16;
1986 QY₃, 3, 1, 0; 1987 QB, 3, 1, 0; 1987 SR₉, 3, 1, 0; 1988 CU, 6, 2, 6; 1988 CF₄, 3, 1, 0; 1988 EK,
3, 1, 0; 1988 EA₁, 3, 1, 0; 1988 RG₁₃, 6, 2, 7; 1989 GH₃, 6, 1, 0; 1989 SS₁, 3, 1, 0; 1989 WN₂,
6, 1, 0; 1990 BB, 3, 1, 0; 1990 SA₈, 3, 1, 0; 1990 SH₁₃, 6, 1, 0; 1990 UP₄, 6, 2, 4; 1990 VM₁, 3,
1, 0; 1990 WE₃, 3, 1, 0; 1991 BJ₂, 6, 1, 0; 1991 CG₁, 3, 1, 0; 1991 NJ₁, 12, 4, 29; 1991 PF₅, 3,
1, 0; 1991 PA₆, 6, 2, 9; 1991 PS₁₄, 3, 1, 0; 1991 RJ₄, 3, 1, 0; 1991 RP₁₂, 3, 1, 0; 1991 TP, 3, 1,
0; 1991 TK₆, 12, 3, 10; 1991 UV₁, 3, 1, 0; 1991 VV, 3, 1, 0; 1992 CG₃, 9, 3, 14; 1992 DE₇, 3, 1,
0; 1992 DB₈, 15, 3, 9; 1992 ER₁₈, 3, 1, 0; 1992 EH₂₄, 6, 2, 14; 1992 GD₄, 3, 1, 0; 1992 HD₄, 6,
2, 2; 1992 JL, 3, 1, 0; 1992 OV₅, 3, 1, 0; 1992 OE₇, 3, 1, 0; 1992 WN₁, 6, 2, 6; 1993 BB, 6, 1, 0;
1993 BQ₅, 3, 1, 0; 1993 BT₁₄, 6, 2, 16; 1993 CG₁, 3, 1, 0; 1993 DN₁, 9, 2, 6; 1993 FQ₁₂, 3, 1, 0;
1993 FD₂₄, 3, 1, 0; 1993 FK₂₆, 9, 2, 3; 1993 FR₂₇, 3, 1, 0; 1993 FS₂₈, 3, 1, 0; 1993 FB₂₉, 3, 1,
0; 1993 FX₂₉, 12, 3, 9; 1993 FY₃₀, 3, 1, 0; 1993 FO₃₉, 3, 1, 0; 1993 FD₄₀, 9, 2, 4; 1993 FS₄₆, 3,
1, 0; 1993 FG₈₄, 3, 1, 0; 1993 OV₁₀, 6, 2, 6; 1993 PS₃, 6, 2, 10; 1993 QP₅, 3, 1, 0; 1993 RR, 6, 1,
0; 1993 RF₆, 3, 1, 0; 1993 RS₆, 3, 1, 0; 1993 SS₄, 6, 2, 12; 1993 SR₆, 3, 1, 0; 1993 TH₂, 6, 2, 6;
1993 TO₁₇, 6, 1, 0; 1993 TD₂₀, 6, 2, 4; 1993 TV₂₂, 6, 2, 6; 1993 TD₃₄, 3, 1, 0; 1993 TO₃₆, 3, 1,
0; 1993 TF₃₇, 3, 1, 0; 1993 TN₃₇, 9, 2, 4; 1994 AH₅, 3, 1, 0; 1994 AF₇, 9, 3, 10; 1994 AF₁₀, 6, 2,
12; 1994 CS₉, 3, 1, 0; 1994 CR₁₄, 3, 1, 0; 1994 ED₆, 3, 1, 0; 1994 EY₆, 3, 1, 0; 1994 LU₈, 3, 1, 0;
1994 PK₈, 6, 2, 16; 1994 PF₁₁, 3, 1, 0; 1994 PW₁₃, 3, 1, 0; 1994 PU₁₆, 6, 1, 0; 1994 PX₂₀, 6, 2,
6; 1994 PR₂₂, 3, 1, 0; 1994 PC₂₆, 9, 2, 4; 1994 PS₃₆, 3, 1, 0; 1994 RX₄, 3, 1, 0; 1994 TJ₂, 3, 1, 0;
1994 UK, 3, 1, 0; 1994 UR, 3, 1, 0; 1994 UZ, 3, 1, 0; 1994 XH, 3, 1, 0; 1995 AD₁, 3, 1, 0; 1995 BZ,
3, 1, 0; 1995 BV₂, 3, 1, 0; 1995 BC₄, 3, 1, 0; 1995 FZ₃, 3, 1, 0; 1995 FH₁₅, 6, 2, 4; 1995 MC, 3,
1, 0; 1995 MY₁, 3, 1, 0; 1995 MN₅, 3, 1, 0; 1995 UQ₃, 3, 1, 0; 1995 UR₉, 3, 1, 0; 1995 VY₄, 6, 2,
15; 1995 VL₁₅, 3, 1, 0; 1995 WU₅, 3, 1, 0; 1995 WU₇, 3, 1, 0; 1995 WN₂₀, 6, 2, 6; 1996 BX₄, 3,
1, 0; 1996 CE₁, 3, 1, 0; 1996 CW₃, 3, 1, 0; 1996 EV, 3, 1, 0; 1996 EJ₁, 3, 1, 0; 1996 EB₅, 3, 1, 0;
1996 EN₁₂, 3, 1, 0; 1996 HK₂₅, 3, 1, 0; 1996 HU₂₅, 3, 1, 0; 1996 JF₁, 3, 1, 0; 1996 JE₁₆, 9, 2, 6;
1996 KC₁, 3, 1, 0; 1996 NB, 6, 2, 6; 1996 RR₂, 6, 2, 10; 1996 RH₃, 3, 1, 0; 1996 RZ₁₅, 6, 1, 0;
1996 TO₃, 3, 1, 0; 1996 TZ₈, 6, 2, 2; 1996 TF₁₅, 3, 1, 0; 1996 TD₄₀, 3, 1, 0; 1996 TC₄₁, 6, 1, 0;
1997 AH₁₅, 3, 1, 0; 1997 CK₄, 3, 1, 0; 1997 CE₁₈, 3, 1, 0; 1997 EY₂, 3, 1, 0; 1997 EP₃, 3, 1, 0;
1997 FW₃, 6, 2, 16; 1997 GC₄, 3, 1, 0; 1997 GU₇, 6, 2, 12; 1997 GW₁₄, 9, 3, 42; 1997 GU₁₅, 6,
2, 12; 1997 GX₂₀, 3, 1, 0; 1997 GE₂₂, 3, 1, 0; 1997 GF₃₆, 3, 1, 0; 1997 JV₇, 3, 1, 0; 1997 JH₁₀,
6, 2, 6; 1997 JY₁₅, 9, 2, 4; 1997 JZ₁₅, 6, 2, 4; 1997 JF₁₆, 3, 1, 0; 1997 LL₉, 3, 1, 0; 1997 MK₃,
6, 1, 0; 1997 MT₃, 6, 2, 6; 1997 MY₄, 3, 1, 0; 1997 MR₉, 3, 1, 0; 1997 NE₃, 3, 1, 0; 1997 NE₆,
9, 3, 22; 1997 OY₁, 3, 1, 0; 1997 OF₂, 3, 1, 0; 1997 PE₃, 6, 1, 0; 1997 PM₄, 3, 1, 0; 1997 QR, 3,
1, 0; 1997 QC₂, 3, 1, 0; 1997 QR₂, 3, 1, 0; 1997 RH, 3, 1, 0; 1997 RW₂, 6, 2, 10; 1997 RZ₇, 6, 1,
0; 1997 RD₁₀, 3, 1, 0; 1997 SE, 3, 1, 0; 1997 SN₁, 3, 1, 0; 1997 SE₂, 3, 1, 0; 1997 SU₂, 6, 2, 6;
1997 SR₃, 3, 1, 0; 1997 SL₄, 3, 1, 0; 1997 SP₁₇, 6, 2, 13; 1997 TK₈, 3, 1, 0; 1997 TC₉, 6, 2, 6;
1997 TJ₁₉, 6, 1, 0; 1997 TF₂₆, 6, 2, 12; 1997 TB₂₇, 3, 1, 0; 1997 UE₁, 3, 1, 0; 1997 UD₃, 3, 1,
0; 1997 US₃, 3, 1, 0; 1997 UZ₄, 3, 1, 0; 1997 VA, 3, 1, 0; 1997 VV₂, 3, 1, 0; 1997 VG₄, 6, 2, 7;
1997 WP₁, 3, 1, 0; 1997 WJ₅, 3, 1, 0; 1997 WT₅, 6, 2, 16; 1997 WO₅₁, 3, 1, 0; 1997 XC₁, 6, 2,
6; 1997 XS₁₁, 9, 2, 6; 1997 YU, 6, 2, 6; 1997 YK₁, 3, 1, 0; 1997 YR₃, 3, 1, 0; 1997 YX₃, 6, 2, 6;
1997 YJ₅, 24, 5, 15; 1998 BW₁, 3, 1, 0; 1998 DU₁₅, 3, 1, 0; 1998 KJ₅₆, 3, 1, 0;
1998 MP₃₁, 3, 1, 0; 1998 MC₃₃, 3, 1, 0; 1998 OF₆, 3, 1, 0; 1998 OF₇, 3, 1, 0; 1998 OQ₁₀, 6, 2, 6;
1998 OU₁₄, 3, 1, 0; 1998 QH₁₂, 3, 1, 0; 1998 QR₂₁, 3, 1, 0; 1998 QK₃₁, 3, 1, 0; 1998 QY₄₂, 3, 1,
0; 1998 QJ₄₃, 6, 2, 6; 1998 QS₄₈, 3, 1, 0; 1998 QC₄₉, 3, 1, 0; 1998 QB₅₀, 3, 1, 0; 1998 QN₅₁, 3, 1,
0; 1998 QZ₅₁, 3, 1, 0; 1998 QA₅₂, 3, 1, 0; 1998 QE₅₄, 6, 1, 0; 1998 QL₅₇, 6, 2, 14; 1998 QO₆₀, 3,
1, 0; 1998 QG₇₄, 3, 1, 0; 1998 QT₇₆, 3, 1, 0; 1998 QY₇₇, 6, 1, 0; 1998 QV₉₀, 3, 1, 0; 1998 QZ₉₇,
6, 2, 12; 1998 QA₉₈, 6, 1, 0; 1998 QC₉₈, 9, 3, 12; 1998 QA₉₉, 6, 1, 0; 1998 QL₁₀₃, 6, 1, 0;
1998 QK₁₀₄, 3, 1, 0; 1998 QH₁₀₅, 3, 1, 0; 1998 QL₁₀₅, 6, 1, 0; 1998 RL₂, 9, 3, 8; 1998 RS₂, 3, 1,

0; 1998 RQ₅, 6, 2, 10; 1998 RA₇, 3, 1, 0; 1998 RZ₁₅, 9, 2, 6; 1998 RF₁₈, 3, 1, 0; 1998 RM₃₄, 3, 1,
0; 1998 RZ₅₄, 3, 1, 0; 1998 RB₅₅, 3, 1, 0; 1998 RK₅₅, 9, 2, 5; 1998 RL₅₅, 3, 1, 0; 1998 RZ₅₅, 3, 1,
0; 1998 RE₅₆, 3, 1, 0; 1998 RF₅₆, 3, 1, 0; 1998 RS₅₉, 3, 1, 0; 1998 RO₆₀, 6, 2, 4; 1998 RO₆₁, 3, 1,
0; 1998 RU₆₁, 3, 1, 0; 1998 RD₆₂, 6, 2, 25; 1998 RX₆₂, 3, 1, 0; 1998 RN₆₃, 6, 1, 0; 1998 RB₆₆, 3,
1, 0; 1998 RL₆₇, 3, 1, 0; 1998 RV₆₉, 3, 1, 0; 1998 RP₇₁, 3, 1, 0; 1998 RU₇₂, 3, 1, 0; 1998 RP₇₄, 6,
2, 16; 1998 RY₇₄, 3, 1, 0; 1998 RP₇₅, 3, 1, 0; 1998 RD₇₇, 3, 1, 0; 1998 RO₇₇, 9, 2, 6; 1998 RY₇₇,
3, 1, 0; 1998 RZ₇₇, 3, 1, 0; 1998 RT₇₉, 3, 1, 0; 1998 RK₈₀, 3, 1, 0; 1998 SB₃, 3, 1, 0; 1998 SW₄, 9,
3, 12; 1998 SM₅, 3, 1, 0; 1998 SN₁₃, 6, 2, 10; 1998 SR₂₁, 6, 2, 6; 1998 SU₂₁, 3, 1, 0; 1998 ST₂₄, 3,
1, 0; 1998 SA₂₅, 3, 1, 0; 1998 SY₃₁, 6, 2, 6; 1998 SP₃₃, 6, 2, 16; 1998 SP₃₇, 3, 1, 0; 1998 SU₃₇, 3,
1, 0; 1998 SE₄₃, 6, 2, 6; 1998 SP₄₅, 6, 1, 0; 1998 ST₅₂, 3, 1, 0; 1998 SB₅₆, 3, 1, 0; 1998 SP₆₀, 3, 1,
0; 1998 SJ₆₄, 3, 1, 0; 1998 SL₆₄, 3, 1, 0; 1998 SE₆₅, 6, 2, 6; 1998 SO₆₇, 3, 1, 0; 1998 SS₆₇, 6, 2, 22;
1998 ST₆₇, 6, 2, 6; 1998 SX₇₁, 6, 1, 0; 1998 SK₇₃, 9, 2, 6; 1998 SM₇₄, 3, 1, 0; 1998 SS₇₅, 9, 3, 14;
1998 SN₈₅, 3, 1, 0; 1998 SE₁₀₂, 3, 1, 0; 1998 SC₁₀₃, 3, 1, 0; 1998 SL₁₀₄, 3, 1, 0; 1998 SG₁₀₅, 3, 1,
0; 1998 SR₁₀₇, 3, 1, 0; 1998 SP₁₀₉, 3, 1, 0; 1998 SL₁₁₀, 6, 2, 9; 1998 SE₁₁₂, 3, 1, 0; 1998 SF₁₁₃, 3,
1, 0; 1998 ST₁₁₈, 6, 2, 9; 1998 SF₁₂₁, 3, 1, 0; 1998 SU₁₂₃, 6, 1, 0; 1998 SN₁₂₇, 6, 2, 6; 1998 SZ₁₃₁,
3, 1, 0; 1998 SC₁₃₂, 3, 1, 0; 1998 SB₁₃₄, 6, 2, 4; 1998 SP₁₃₅, 6, 2, 5; 1998 SX₁₃₆, 3, 1, 0;
1998 SV₁₃₇, 3, 1, 0; 1998 SY₁₄₁, 3, 1, 0; 1998 SY₁₄₃, 3, 1, 0; 1998 SM₁₄₅, 3, 1, 0; 1998 SL₁₄₆, 3,
1, 0; 1998 ST₁₄₆, 9, 3, 6; 1998 SK₁₅₁, 3, 1, 0; 1998 TE, 3, 1, 0; 1998 TC₆, 3, 1, 0; 1998 TO₆, 12, 3,
9; 1998 TD₇, 3, 1, 0; 1998 TH₁₆, 6, 2, 6; 1998 TK₁₆, 3, 1, 0; 1998 TV₂₆, 9, 2, 6; 1998 TA₃₁, 3, 1,
0; 1998 TQ₃₁, 9, 2, 13; 1998 TD₃₂, 3, 1, 0; 1998 TD₃₃, 3, 1, 0; 1998 TF₃₃, 3, 1, 0; 1998 UD, 3, 1,
0; 1998 UA₁, 12, 3, 22; 1998 UX₂, 3, 1, 0; 1998 UG₆, 3, 1, 0; 1998 UX₆, 3, 1, 0; 1998 UZ₂₂, 6, 2,
4; 1998 UG₂₉, 3, 1, 0; 1998 UB₄₀, 3, 1, 0; 1998 UL₄₂, 6, 1, 0; 1998 UJ₄₃, 6, 1, 0; 1998 VC₄, 3, 1,
0; 1998 VU₅, 3, 1, 0; 1998 VV₆, 3, 1, 0; 1998 VW₇, 3, 1, 0; 1998 VW₈, 3, 1, 0; 1998 VT₉, 6, 1, 0;
1998 VJ₁₀, 3, 1, 0; 1998 VB₁₃, 3, 1, 0; 1998 VV₁₄, 3, 1, 0; 1998 VB₁₅, 3, 1, 0; 1998 VB₁₆, 9, 2, 4;
1998 VN₁₈, 6, 1, 0; 1998 VY₁₉, 3, 1, 0; 1998 VY₂₅, 3, 1, 0; 1998 VA₂₆, 3, 1, 0; 1998 VF₂₆, 3, 1, 0;
1998 VO₂₆, 3, 1, 0; 1998 VQ₂₉, 3, 1, 0; 1998 VV₂₉, 3, 1, 0; 1998 VB₃₀, 6, 1, 0; 1998 VM₃₀, 6, 1, 0;
1998 VV₃₀, 6, 1, 0; 1998 WK₃₁, 3, 1, 0; 1998 VG₃₂, 3, 1, 0; 1998 VW₃₂, 6, 2, 8; 1998 VY₃₂, 3, 1,
0; 1998 VH₃₃, 6, 1, 0; 1998 VM₃₃, 3, 1, 0; 1998 VV₃₄, 6, 2, 24; 1998 VC₃₅, 6, 2, 6; 1998 VY₅₄, 6,
2, 7; 1998 WL₁, 3, 1, 0; 1998 WT₁, 3, 1, 0; 1998 WD₂, 9, 3, 10; 1998 WL₃, 3, 1, 0; 1998 WQ₃, 6,
2, 12; 1998 WW₆, 3, 1, 0; 1998 WC₇, 6, 2, 4; 1998 WH₈, 12, 3, 22; 1998 WD₉, 3, 1, 0; 1998 WS₉,
3, 1, 0; 1998 WB₁₀, 6, 1, 0; 1998 WY₁₃, 6, 1, 0; 1998 WZ₁₃, 3, 1, 0; 1998 WM₁₄, 3, 1, 0;
1998 WN₁₈, 3, 1, 0; 1998 WK₁₉, 3, 1, 0; 1998 WZ₂₀, 3, 1, 0; 1998 WS₂₂, 3, 1, 0; 1998 WG₂₃, 9, 2,
12; 1998 WK₂₃, 3, 1, 0; 1998 WH₃₁, 9, 3, 16; 1998 XB₃, 3, 1, 0; 1998 XU₃, 3, 1, 0; 1998 XS₄, 3, 1,
0; 1998 XM₅, 3, 1, 0; 1998 XJ₉, 3, 1, 0; 1998 XO₁₁, 3, 1, 0; 1998 XB₁₂, 3, 1, 0; 1998 XH₁₂, 9, 2, 9;
1998 XH₂₀, 6, 2, 5; 1998 XM₂₉, 3, 1, 0; 1998 XG₄₀, 3, 1, 0; 1998 XX₄₆, 3, 1, 0; 1998 XO₅₀, 3, 1,
0; 1998 XX₅₀, 6, 1, 0; 1998 XT₅₂, 3, 1, 0; 1998 XA₅₃, 6, 2, 11; 1998 XG₆₁, 3, 1, 0; 1998 XC₆₃, 3,
1, 0; 1998 XF₆₃, 3, 1, 0; 1998 XV₇₀, 9, 3, 16; 1998 XN₇₄, 6, 2, 1; 1998 XC₇₇, 6, 2, 4; 1998 XJ₇₈,
3, 1, 0; 1998 XC₈₃, 3, 1, 0; 1998 XS₉₂, 3, 1, 0; 1998 XC₉₄, 3, 1, 0; 1998 XL₉₄, 3, 1, 0; 1998 YE₂,
6, 2, 9; 1998 YT₂, 6, 2, 6; 1998 YN₃, 6, 2, 9; 1998 YT₃, 3, 1, 0; 1998 YF₅, 3, 1, 0; 1998 YG₇, 6,
1, 0; 1998 YS₇, 3, 1, 0; 1998 YM₁₆, 6, 2, 10; 1998 YG₁₇, 3, 1, 0; 1998 YK₁₇, 3, 1, 0; 1998 YK₂₇,
3, 1, 0; 1999 AJ, 3, 1, 0; 1999 AS, 3, 1, 0; 1999 AZ, 3, 1, 0; 1999 AE₂, 3, 1, 0; 1999 AH₂, 3, 1, 0;
1999 AT₃, 3, 1, 0; 1999 AR₄, 6, 1, 0; 1999 AS₅, 3, 1, 0; 1999 AU₅, 3, 1, 0; 1999 AG₆, 12, 4, 22;
1999 AB₇, 3, 1, 0; 1999 AM₇, 6, 2, 6; 1999 AA₁₃, 3, 1, 0; 1999 AM₁₄, 3, 1, 0; 1999 AQ₁₉, 3, 1, 0;
1999 AN₂₀, 3, 1, 0; 1999 AE₂₁, 3, 1, 0; 1999 AN₂₁, 3, 1, 0; 1999 AD₃₃, 6, 1, 0; 1999 AN₃₄, 9, 2,
6; 1999 AO₃₄, 3, 1, 0; 1999 BL, 3, 1, 0; 1999 BU₃, 3, 1, 0; 1999 BT₅, 6, 1, 0; 1999 BC₈, 3, 1, 0;
1999 BJ₁₀, 3, 1, 0; 1999 BY₁₂, 6, 2, 21; 1999 BW₁₃, 9, 3, 9; 1999 BA₁₉, 6, 2, 16; 1999 BJ₂₁, 3, 1,
0; 1999 BM₂₂, 3, 1, 0; 1999 BZ₂₅, 3, 1, 0; 1999 BY₂₇, 3, 1, 0; 1999 BK₂₉, 3, 1, 0; 1999 CU₁, 3, 1,
0; 1999 CL₃, 3, 1, 0; 1999 CF₄, 6, 1, 0; 1999 CX₄, 3, 1, 0; 1999 CE₅, 6, 1, 0; 1999 CP₆, 6, 1, 0;
1999 CD₂₈, 3, 1, 0; 1999 CH₂₈, 12, 3, 16; 1999 CP₃₁, 6, 1, 0; 1999 CJ₃₂, 9, 3, 22; 1999 CK₃₂, 9, 3,
15; 1999 CH₃₇, 3, 1, 0; 1999 CA₃₉, 3, 1, 0; 1999 CP₃₉, 3, 1, 0; 1999 CR₄₄, 3, 1, 0; 1999 CF₄₈, 6, 1,
0; 1999 CC₅₀, 3, 1, 0; 1999 CN₅₀, 3, 1, 0; 1999 CF₅₁,

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0; 2000 AD₁, 3, 1, 0; 2000 AB₃, 6, 1, 0; 2000 AJ₅, 3, 1, 0; 2000 AU₁₅, 3, 1, 0; 2000 AW₁₈, 3, 1, 0; 2000 AG₃₀, 9, 3, 9; 2000 AW₃₈, 3, 1, 0; 2000 AD₄₃, 3, 1, 0; 2000 AH₄₃, 6, 2, 7; 2000 AR₄₄, 3, 1, 0; 2000 AG₄₇, 3, 1, 0; 2000 AZ₄₇, 3, 1, 0; 2000 AC₅₄, 9, 2, 6; 2000 AC₅₆, 3, 1, 0; 2000 AU₅₈, 3, 1, 0; 2000 AP₅₉, 3, 1, 0; 2000 AQ₅₉, 3, 1, 0; 2000 AL₆₀, 6, 2, 6; 2000 AW₆₀, 3, 1, 0; 2000 AB₆₁, 6, 2, 6; 2000 AA₆₂, 3, 1, 0; 2000 AE₆₂, 3, 1, 0; 2000 AF₆₂, 9, 2, 5; 2000 AL₆₂, 3, 1, 0; 2000 AH₆₃, 6, 1, 0; 2000 AF₆₄, 3, 1, 0; 2000 AK₆₄, 3, 1, 0; 2000 AJ₆₅, 3, 1, 0; 2000 AS₆₆, 3, 1, 0; 2000 AP₆₇, 3, 1, 0; 2000 AA₆₈, 3, 1, 0; 2000 AB₆₈, 3, 1, 0; 2000 AQ₆₈, 3, 1, 0; 2000 AV₈₆, 6, 2, 10; 2000 AJ₉₁, 6, 2, 60; 2000 AX₉₁, 3, 1, 0; 2000 AL₉₃, 3, 1, 0; 2000 AQ₉₅, 3, 1, 0; 2000 AD₉₆, 3, 1, 0; 2000 AT₉₆, 3, 1, 0; 2000 AG₉₇, 3, 1, 0; 2000 AJ₉₇, 3, 1, 0; 2000 AH₉₈, 3, 1, 0; 2000 AN₉₈, 6, 2, 6; 2000 AR₁₁₁, 9, 2, 8; 2000 AC₁₁₂, 9, 2, 6; 2000 AP₁₁₃, 3, 1, 0; 2000 AY₁₁₃, 3, 1, 0; 2000 AX₁₁₄, 6, 2, 17; 2000 AN₁₁₅, 3, 1, 0; 2000 AJ₁₁₆, 3, 1, 0; 2000 AX₁₁₉, 12, 3, 13; 2000 AA₁₂₂, 3, 1, 0; 2000 AO₁₂₂, 9, 2, 12; 2000 AT₁₂₂, 3, 1, 0; 2000 AQ₁₂₅, 15, 4, 16; 2000 AF₁₂₆, 12, 3, 13; 2000 AH₁₂₆, 6, 2, 9; 2000 AM₁₂₆, 9, 2, 10; 2000 AV₁₂₆, 3, 1, 0; 2000 AJ₁₂₇, 3, 1, 0; 2000 AM₁₂₇, 6, 2, 10; 2000 AB₁₂₉, 6, 2, 5; 2000 AC₁₃₀, 9, 3, 22; 2000 AD₁₃₀, 3, 1, 0; 2000 AN₁₃₂, 6, 1, 0; 2000 AJ₁₃₄, 3, 1, 0; 2000 AT₁₃₆, 3, 1, 0; 2000 AU₁₃₆, 6, 2, 6; 2000 AF₁₃₇, 9, 2, 6; 2000 AZ₁₄₀, 3, 1, 0; 2000 AB₁₄₁, 3, 1, 0; 2000 AJ₁₄₂, 3, 1, 0; 2000 AL₁₄₂, 6, 2, 15; 2000 AT₁₄₂, 12, 4, 16; 2000 AB₁₄₄, 6, 2, 21; 2000 AE₁₄₄, 6, 2, 6; 2000 AO₁₄₄, 6, 1, 0; 2000 AT₁₄₄, 6, 2, 16; 2000 AW₁₄₄, 6, 1, 0; 2000 AM₁₄₆, 3, 1, 0; 2000 AZ₁₄₈, 3, 1, 0; 2000 AW₁₅₀, 3, 1, 0; 2000 AF₁₅₂, 3, 1, 0; 2000 AZ₁₅₅, 3, 1, 0; 2000 AH₁₆₃, 3, 1, 0; 2000 AC₁₆₈, 6, 1, 0; 2000 AT₁₆₈, 6, 2, 4; 2000 AA₁₇₁, 3, 1, 0; 2000 AS₁₇₄, 3, 1, 0; 2000 AQ₁₇₇, 3, 1, 0; 2000 AO₁₇₉, 12, 3, 12; 2000 AR₁₇₉, 6, 1, 0; 2000 AR₁₈₁, 3, 1, 0; 2000 AM₁₈₅, 6, 2, 27; 2000 AS₁₉₆, 6, 2, 4; 2000 AT₁₉₈, 3, 1, 0; 2000 AF₂₀₃, 9, 3, 9; 2000 AJ₂₀₃, 6, 2, 9; 2000 AV₂₀₃, 12, 3, 8; 2000 AQ₂₀₄, 3, 1, 0; 2000 AW₂₀₈, 6, 1, 0; 2000 AJ₂₁₂, 9, 2, 10; 2000 AA₂₁₆, 3, 1, 0; 2000 AH₂₁₉, 3, 1, 0; 2000 AC₂₂₀, 3, 1, 0; 2000 AP₂₂₃, 9, 2, 6; 2000 AP₂₃₃, 3, 1, 0; 2000 AU₂₃₆, 6, 1, 0; 2000 AD₂₃₇, 3, 1, 0; 2000 AE₂₃₉, 3, 1, 0; 2000 AE₂₄₀, 3, 1, 0; 2000 AT₂₄₃, 3, 1, 0; 2000 AQ₂₄₅, 3, 1, 0; 2000 BC₆, 2, 6; 2000 BU₃, 6, 2, 6; 2000 BE₁₄, 3, 1, 0; 2000 BN₁₄, 3, 1, 0; 2000 BM₂₅, 3, 1, 0; 2000 BM₂₇, 3, 1, 0; 2000 BU₂₈, 3, 1, 0; 2000 BE₂₉, 3, 1, 0; 2000 BO₂₉, 3, 1, 0; 2000 BF₃₃, 6, 2, 16; 2000 CN₁, 6, 1, 0; 2000 CB₂, 6, 1, 0; 2000 CL₂, 6, 2, 17; 2000 CB₄, 3, 1, 0; 2000 CJ₁₃, 9, 3, 22; 2000 CJ₁₇, 3, 1, 0; 2000 CN₁₇, 9, 2, 15; 2000 CW₁₈, 3, 1, 0; 2000 CH₁₉, 3, 1, 0; 2000 CW₂₀, 3, 1, 0; 2000 CJ₂₁, 3, 1, 0; 2000 CL₂₅, 9, 3, 10; 2000 CC₂₆, 3, 1, 0; 2000 CO₂₆, 9, 2, 6; 2000 CG₂₇, 3, 1, 0; 2000 CJ₂₇, 3, 1, 0; 2000 CN₂₉, 3, 1, 0; 2000 CO₃₀, 3, 1, 0; 2000 CK₃₁, 6, 2, 6; 2000 CT₃₂, 3, 1, 0; 2000 CB₃₆, 3, 1, 0; 2000 CM₃₆, 3, 1, 0; 2000 CZ₃₆, 12, 3, 9; 2000 CC₃₇, 3, 1, 0; 2000 CW₃₇, 6, 1, 0; 2000 CS₃₉, 3, 1, 0; 2000 CM₄₁, 6, 2, 5; 2000 CV₄₂, 3, 1, 0; 2000 CQ₄₃, 3, 1, 0; 2000 CW₄₅, 6, 2, 10; 2000 CZ₄₇, 3, 1, 0; 2000 CV₄₈, 9, 3, 9; 2000 CZ₄₉, 6, 1, 0; 2000 CT₅₀, 9, 2, 12; 2000 CA₅₁, 3, 1, 0; 2000 CZ₅₁, 3, 1, 0; 2000 CY₅₂, 3, 1, 0; 2000 CS₅₃, 3, 1, 0; 2000 CG₅₄, 3, 1, 0; 2000 CO₅₆, 3, 1, 0; 2000 CE₅₈, 6, 2, 6; 2000 CB₆₁, 3, 1, 0; 2000 CU₆₁, 3, 1, 0; 2000 CJ₆₂, 6, 2, 6; 2000 CC₆₃, 3, 1, 0; 2000 CE₇₀, 3, 1, 0; 2000 CK₇₀, 6, 2, 19; 2000 CQ₇₀, 3, 1, 0; 2000 CW₇₀, 3, 1, 0; 2000 CY₇₆, 3, 1, 0; 2000 CB₇₇, 6, 2, 7; 2000 CJ₇₈, 3, 1, 0; 2000 CQ₈₂, 3, 1, 0; 2000 CZ₈₂, 3, 1, 0; 2000 CD₈₃, 3, 1, 0; 2000 CP₈₃, 3, 1, 0; 2000 CD₈₄, 6, 1, 0; 2000 CN₈₇, 3, 1, 0; 2000 CZ₈₈, 3, 1, 0; 2000 CG₈₉, 6, 2, 9; 2000 CR₉₀, 6, 2, 10; 2000 CO₉₁, 3, 1, 0; 2000 CD₉₃, 12, 3, 13; 2000 CK₉₃, 9, 2, 4; 2000 CT₉₃, 3, 1, 0; 2000 CT₉₄, 3, 1, 0; 2000 CZ₉₄, 3, 1, 0; 2000 CC₉₅, 3, 1, 0; 2000 CG₁₀₃, 3, 1, 0; 2000 CL₁₀₃, 6, 1, 0; 2000 CV₁₀₃, 9, 3, 10; 2000 CH₁₁₂, 6, 2, 6; 2000 CM₁₂₆, 6, 1, 0; 2000 DF₂, 3, 1, 0; 2000 DM₂, 9, 3, 22; 2000 DQ₂, 6, 2, 13; 2000 DK₃, 3, 1, 0; 2000 DC₈, 6, 2, 5; 2000 DL₁₉, 3, 1, 0; 2000 DQ₂₂, 9, 3, 23; 2000 DS₂₃, 6, 1, 0; 2000 DE₂₄, 3, 1, 0; 2000 DK₂₇, 3, 1, 0; 2000 DF₃₅, 3, 1, 0; 2000 DL₄₂, 3, 1, 0; 2000 DO₅₂, 3, 1, 0; 2000 DG₅₃, 3, 1, 0; 2000 DY₅₅, 9, 2, 6; 2000 DY₅₇, 3, 1, 0; 2000 DX₆₃, 3, 1, 0; 2000 DJ₆₄, 3, 1, 0; 2000 DV₆₅, 3, 1, 0; 2000 DZ₆₈, 9, 3, 10; 2000 DH₆₉, 3, 1, 0; 2000 DR₇₁, 3, 1, 0; 2000 DU₇₁, 6, 2, 5; 2000 DO₇₃, 3, 1, 0; 2000 DY₇₄, 6, 1, 0; 2000 DQ₇₅, 3, 1, 0; 2000 DX₇₈, 9, 2, 13; 2000 DD₈₁, 6, 1, 0; 2000 DO₈₂, 6, 2, 6; 2000 DK₈₈, 3, 1, 0; 2000 DM₉₃, 3, 1, 0; 2000 DE₉₄, 3, 1, 0; 2000 DK₉₆, 6, 2, 9; 2000 DX₉₇, 6, 2, 16; 2000 DJ₉₈, 3, 1, 0; 2000 DG₉₉, 3, 1, 0; 2000 DD₁₀₁, 3, 1, 0; 2000 DN₁₀₁, 3, 1, 0; 2000 DY₁₀₅, 3, 1, 0; 2000 DP₁₁₁, 6, 2, 23; 2000 ER₃, 3, 1, 0; 2000 EB₂, 3, 1, 0; 2000 EC₄, 3, 1, 0; 2000 EE₇, 9, 3, 10; 2000 ER₈, 6, 1, 0; 2000 ED₉, 6, 2, 23; 2000 EJ₁₃, 3, 1, 0; 2000 EA₁₅, 3, 1, 0; 2000 EN₁₇, 3, 1, 0; 2000 ED₁₈, 3, 1, 0; 2000 EP₁₉, 9, 2, 3; 2000 EF₂₉, 6, 1, 0; 2000 EB₃₀, 6, 2, 4; 2000 EV₃₂, 3, 1, 0; 2000 EX₃₂, 3, 1, 0; 2000 EP₃₃, 3, 1, 0; 2000 ER₃₄, 9, 2, 10; 2000 EW₃₆, 3, 1, 0; 2000 EL₃₉, 9, 2, 9; 2000 EJ₄₀, 6, 2, 6; 2000 EO₄₀, 3, 1, 0; 2000 EU₄₀, 3, 1, 0; 2000 ED₄₁, 3, 1, 0; 2000 EN₄₁, 3, 1, 0; 2000 EW₄₂, 6, 1, 0; 2000 EK₄₃, 9, 3, 29; 2000 EP₄₃, 3, 1, 0; 2000 EA₄₅, 3, 1, 0; 2000 EQ₄₆, 3, 1, 0; 2000 EO₄₈, 3, 1, 0; 2000 EP₄₈, 3, 1, 0; 2000 EZ₄₈, 3, 1, 0; 2000 EE₄₉, 3, 1, 0; 2000 EK₅₄, 9, 2, 6; 2000 EY₅₄, 3, 1, 0; 2000 EZ₅₄, 3, 1, 0; 2000 EC₅₅, 6, 2, 6; 2000 EJ₅₅, 3, 1, 0; 2000 EN₅₅, 12, 3, 13; 2000 EV₆₀, 3, 1, 0; 2000 EH₆₁, 3, 1, 0; 2000 EL₆₁, 3, 1, 0; 2000 ES₆₃, 3, 1, 0; 2000 EC₆₄, 6, 1, 0; 2000 ES₆₄, 6, 2, 9; 2000 EA₆₅, 9, 3, 10; 2000 EJ₆₅, 3, 1, 0; 2000 EK₆₇, 9, 2, 12; 2000 EU₆₇, 3, 1, 0; 2000 EP₆₉, 3, 1, 0; 2000 EY₇₀, 3, 1, 0; 2000 EZ₇₀, 6, 1, 0; 2000 EE₇₆, 3, 1, 0; 2000 EV₈₁, 6, 2, 25; 2000 ED₈₄, 3, 1, 0; 2000 EV₈₄, 3, 1, 0; 2000 EW₈₄, 3, 1, 0; 2000 EX₈₄, 3, 1, 0; 2000 EL₈₅, 6, 2, 6; 2000 ES₈₅, 3, 1, 0; 2000 ED₈₆, 3, 1, 0; 2000 EP₈₇, 3, 1, 0; 2000 EW₈₉, 3, 1, 0; 2000 EW₉₀, 3, 1, 0; 2000 EP₉₂, 6, 2, 4; 2000 EJ₉₃, 6, 2, 13; 2000 EL₉₄, 3, 1, 0; 2000 EN₉₄, 6, 2, 6; 2000 EW₉₄, 6, 1, 0; 2000 EC₉₅, 9, 3, 42; 2000 ED₉₅, 3, 1, 0; 2000 EE₉₅, 3, 1, 0; 2000 EN₉₅, 6, 2, 10; 2000 EJ₉₆, 3, 1, 0; 2000 EN₁₀₄, 6, 2, 22; 2000 EJ₁₀₅, 3, 1, 0; 2000 EE₁₀₆, 9, 2, 9; 2000 EK₁₀₆, 3, 1, 0; 2000 ER₁₀₈, 3, 1, 0; 2000 ER₁₁₀, 3, 1, 0; 2000 EX₁₁₀, 6, 1, 0; 2000 EU₁₁₂, 6, 2, 6; 2000 ED₁₁₃, 9, 3, 16; 2000 EA₁₁₄, 9, 2, 6; 2000 EG₁₁₄, 6, 2, 7; 2000 EJ₁₁₄, 3, 1, 0; 2000 EK₁₁₆, 3, 1, 0;

2000 EK₁₁₇, 3, 1, 0; 2000 EG₁₂₅, 3, 1, 0; 2000 EJ₁₂₅, 3, 1, 0; 2000 EX₁₂₆, 3, 1, 0; 2000 EY₁₂₈, 3, 1, 0; 2000 EH₁₃₂, 3, 1, 0; 2000 EZ₁₃₃, 3, 1, 0; 2000 EU₁₃₄, 3, 1, 0; 2000 EJ₁₃₅, 3, 1, 0; 2000 EV₁₃₅, 3, 1, 0; 2000 EK₁₃₇, 3, 1, 0; 2000 EA₁₃₉, 6, 1, 0; 2000 EA₁₄₀, 6, 1, 0; 2000 ET₁₄₄, 12, 3, 10; 2000 EH₁₄₇, 18, 4, 13; 2000 EL₁₄₇, 3, 1, 0; 2000 EQ₁₄₇, 9, 3, 10; 2000 EA₁₄₈, 3, 1, 0; 2000 EN₁₄₈, 3, 1, 0; 2000 EW₁₄₈, 9, 3, 12; 2000 EA₁₅₀, 6, 2, 6; 2000 ER₁₅₂, 9, 2, 6; 2000 EX₁₅₃, 3, 1, 0; 2000 EN₁₅₄, 3, 1, 0; 2000 ED₁₅₆, 3, 1, 0; 2000 EQ₁₅₇, 3, 1, 0; 2000 EA₁₅₈, 9, 2, 13; 2000 EF₁₅₈, 9, 3, 13; 2000 EJ₁₆₅, 3, 1, 0; 2000 EE₁₆₆, 9, 3, 56; 2000 ED₁₇₁, 3, 1, 0; 2000 EM₁₇₇, 3, 1, 0; 2000 ER₁₈₃, 9, 2, 10; 2000 EE₁₈₆, 6, 1, 0; 2000 EA₁₉₂, 3, 1, 0; 2000 EP₁₉₈, 3, 1, 0; 2000 EP₁₉₉, 3, 1, 0; 2000 EE₂₀₀, 6, 2, 6; 2000 EP₂₀₃, 6, 2, 27; 2000 FM₆, 1, 0; 2000 FT₁, 3, 1, 0; 2000 FA₂, 3, 1, 0; 2000 FE₂, 12, 3, 10; 2000 FJ₃, 3, 1, 0; 2000 FG₅, 3, 1, 0; 2000 FR₇, 6, 2, 5; 2000 FL₈, 3, 1, 0; 2000 FS₁₀, 3, 1, 0; 2000 FB₁₃, 6, 1, 0; 2000 FJ₁₃, 6, 2, 5; 2000 FJ₁₅, 3, 1, 0; 2000 FA₁₇, 6, 2, 6; 2000 FJ₁₈, 3, 1, 0; 2000 FW₁₈, 6, 2, 6; 2000 FQ₂₁, 6, 2, 10; 2000 FG₂₃, 3, 1, 0; 2000 FZ₂₃, 3, 1, 0; 2000 FP₂₄, 3, 1, 0; 2000 FJ₂₉, 9, 2, 10; 2000 FR₃₂, 3, 1, 0; 2000 FH₃₃, 6, 1, 0; 2000 FC₃₄, 3, 1, 0; 2000 FF₃₄, 3, 1, 0; 2000 FY₃₄, 3, 1, 0; 2000 FH₃₅, 3, 1, 0; 2000 FJ₃₅, 6, 1, 0; 2000 FS₃₅, 3, 1, 0; 2000 FX₃₆, 3, 1, 0; 2000 FZ₃₆, 6, 2, 9; 2000 FN₃₇, 3, 1, 0; 2000 FS₃₇, 6, 2, 6; 2000 FF₃₈, 3, 1, 0; 2000 FM₃₈, 3, 1, 0; 2000 FQ₃₈, 6, 1, 0; 2000 FW₃₈, 6, 2, 6; 2000 FT₃₉, 3, 1, 0; 2000 FS₄₀, 3, 1, 0; 2000 FQ₄₂, 3, 1, 0; 2000 FO₄₅, 3, 1, 0; 2000 FN₄₈, 3, 1, 0; 2000 FT₄₈, 9, 3, 16; 2000 FU₄₈, 3, 1, 0; 2000 FV₄₈, 12, 3, 22; 2000 FY₄₈, 9, 2, 6; 2000 FH₄₉, 3, 1, 0; 2000 FL₄₉, 15, 4, 16; 2000 FS₄₉, 3, 1, 0; 2000 FZ₄₉, 3, 1, 0; 2000 FP₅₆, 6, 2, 6; 2000 FB₅₇, 3, 1, 0; 2000 FJ₆₀, 3, 1, 0; 2000 FL₇₃, 9, 3, 15; 2000 GL₁, 3, 1, 0; 2000 GU₁, 6, 1, 0; 2000 GH₅, 3, 1, 0; 2000 GP₉, 3, 1, 0; 2000 GC₁₆, 3, 1, 0; 2000 GV₁₆, 9, 2, 6; 2000 GE₂₀, 3, 1, 0; 2000 GS₂₅, 12, 3, 16; 2000 GY₂₅, 3, 1, 0; 2000 GN₂₆, 9, 2, 6; 2000 GC₂₇, 3, 1, 0; 2000 GM₂₇, 3, 1, 0; 2000 GM₂₉, 9, 2, 10; 2000 GK₃₅, 9, 3, 22; 2000 GW₃₅, 3, 1, 0; 2000 GL₃₉, 3, 1, 0; 2000 GP₃₉, 6, 1, 0; 2000 GO₄₁, 6, 2, 10; 2000 GA₄₂, 15, 3, 8; 2000 GC₄₂, 3, 1, 0; 2000 GB₄₃, 3, 1, 0; 2000 GQ₄₃, 3, 1, 0; 2000 GQ₄₄, 3, 1, 0; 2000 GO₄₅, 9, 2, 6; 2000 GV₄₅, 3, 1, 0; 2000 GA₄₆, 3, 1, 0; 2000 GM₄₇, 3, 1, 0; 2000 GL₄₉, 9, 3, 14; 2000 GM₅₀, 6, 1, 0; 2000 GO₅₁, 3, 1, 0; 2000 GW₅₃, 6, 1, 0; 2000 GQ₅₅, 3, 1, 0; 2000 GV₅₅, 6, 1, 0; 2000 GE₅₉, 3, 1, 0; 2000 GM₅₉, 6, 1, 0; 2000 GP₆₀, 3, 1, 0; 2000 GC₆₁, 9, 2, 6; 2000 GB₆₂, 6, 2, 12; 2000 GQ₆₂, 3, 1, 0; 2000 GM₆₃, 6, 1, 0; 2000 GJ₆₅, 6, 2, 9; 2000 GO₆₆, 3, 1, 0; 2000 GU₆₇, 3, 1, 0; 2000 GA₆₈, 3, 1, 0; 2000 GY₆₈, 3, 1, 0; 2000 GR₆₉, 6, 1, 0; 2000 GV₇₀, 6, 1, 0; 2000 GN₇₂, 6, 2, 9; 2000 GQ₇₄, 3, 1, 0; 2000 GN₇₅, 6, 2, 4; 2000 GP₇₆, 6, 2, 16; 2000 GW₇₆, 3, 1, 0; 2000 GV₇₈, 3, 1, 0; 2000 GK₈₁, 3, 1, 0; 2000 GD₈₃, 3, 1, 0; 2000 GE₈₃, 6, 2, 6; 2000 GZ₈₃, 3, 1, 0; 2000 GY₈₄, 3, 1, 0; 2000 GN₈₅, 6, 2, 6; 2000 GQ₈₅, 6, 1, 0; 2000 GT₈₅, 3, 1, 0; 2000 GB₈₆, 6, 1, 0; 2000 GO₈₇, 3, 1, 0; 2000 GX₈₇, 3, 1, 0; 2000 GF₈₈, 3, 1, 0; 2000 GZ₈₈, 3, 1, 0; 2000 GF₈₉, 3, 1, 0; 2000 GM₉₁, 3, 1, 0; 2000 GQ₉₁, 3, 1, 0; 2000 GS₉₁, 3, 1, 0; 2000 GA₉₂, 3, 1, 0; 2000 GL₉₂, 6, 2, 16; 2000 GU₉₂, 9, 3, 23; 2000 GD₉₄, 6, 2, 6; 2000 GE₉₄, 6, 2, 4; 2000 GN₉₄, 9, 3, 10; 2000 GO₉₄, 9, 2, 6; 2000 GZ₉₄, 3, 1, 0; 2000 GH₉₅, 12, 3, 22; 2000 GJ₉₆, 3, 1, 0; 2000 GY₉₆, 3, 1, 0; 2000 GB₉₇, 6, 2, 9; 2000 GD₉₈, 3, 1, 0; 2000 GF₉₈, 3, 1, 0; 2000 GG₉₈, 3, 1, 0; 2000 GK₉₈, 3, 1, 0; 2000 GM₉₈, 3, 1, 0; 2000 GM₁₀₂, 3, 1, 0; 2000 GS₁₀₂, 3, 1, 0; 2000 GT₁₀₂, 6, 1, 0; 2000 GF₁₀₃, 3, 1, 0; 2000 GC₁₀₄, 6, 2, 14; 2000 GH₁₀₄, 6, 2, 22; 2000 GN₁₀₄, 6, 1, 0; 2000 GZ₁₀₄, 3, 1, 0; 2000 GU₁₀₅, 6, 1, 0; 2000 GS₁₀₆, 3, 1, 0; 2000 GW₁₀₈, 3, 1, 0; 2000 GJ₁₀₈, 3, 1, 0; 2000 GZ₁₀₈, 3, 1, 0; 2000 GE₁₀₉, 3, 1, 0; 2000 GP₁₀₉, 3, 1, 0; 2000 GE₁₁₀, 6, 2, 12; 2000 GW₁₁₀, 6, 1, 0; 2000 GB₁₁₃, 3, 1, 0; 2000 GM₁₁₃

13; 2000 JE₃₂, 3, 1, 0; 2000 JL₃₂, 3, 1, 0; 2000 JW₃₂, 6, 1, 0; 2000 JZ₃₂, 3, 1, 0; 2000 JB₃₅, 3, 1, 0; 2000 JZ₄₅, 9, 2, 6; 2000 JF₄₇, 3, 1, 0; 2000 JT₅₀, 3, 1, 0; 2000 JS₅₄, 3, 1, 0; 2000 JW₅₅, 3, 1, 0; 2000 JZ₆₂, 3, 1, 0; 2000 JB₆₆, 6, 1, 0; 2000 JU₆₆, 15, 4, 6; 2000 JM₆₉, 3, 1, 0; 2000 JM₇₁, 6, 2, 6; 2000 JE₇₂, 3, 1, 0; 2000 JM₇₂, 3, 1, 0; 2000 JV₇₄, 3, 1, 0; 2000 JX₇₉, 3, 1, 0; 2000 JK₈₅, 3, 1, 0; 2000 JO₈₅, 6, 2, 6; 2000 KJ₁, 6, 1, 0; 2000 KF₆, 3, 1, 0; 2000 KC₇, 3, 1, 0; 2000 KE₉, 6, 2, 6; 2000 KH₁₄, 3, 1, 0; 2000 KJ₁₇, 3, 1, 0; 2000 KQ₃₆, 3, 1, 0; 2000 KO₄₇, 9, 2, 9; 2000 KS₅₂, 3, 1, 0; 2000 KL₅₈, 3, 1, 0; 2000 KD₆₀, 3, 2, 6; 2000 KS₆₀, 3, 1, 0; 2000 KF₆₁, 3, 1, 0; 2000 KD₆₂, 3, 1, 0; 2000 KK₆₂, 3, 1, 0; 2000 KY₆₂, 3, 1, 0; 2000 KJ₆₅, 3, 1, 0; 2000 KV₇₁, 3, 1, 0; 2000 LG₅, 2, 2, 41; 2000 LV₁₆, 3, 1, 0; 2000 LY₁₆, 3, 1, 0; 2000 LX₃₂, 3, 1, 0; 2000 SN₂₆₈, 3, 1, 0; 2000 VJ₆₁, 3, 1, 0; 2000 WO₁₆₀, 3, 1, 0; 2001 CZ₁₉, 3, 1, 0; 2001 CY₃₀, 3, 1, 0; 2001 DJ₃, 3, 1, 0; 2001 DU₆, 3, 1, 0; 2001 DF₇₄, 3, 1, 0; 2001 DL₇₄, 6, 1, 0; 2001 DZ₇₄, 3, 1, 0; 2001 DR₉₈, 3, 1, 0; 2001 EF₃, 3, 1, 0; 2001 EN₁₇, 6, 1, 0; 2001 EE₁₉, 3, 1, 0; 2001 ED₂₅, 3, 1, 0; 2001 EH₂₅, 3, 1, 0; 2001 EJ₂₅, 3, 1, 0; 2001 EL₂₅, 3, 1, 0; 2001 EM₂₅, 3, 1, 0; 2001 FR₈, 3, 1, 0; 2001 FS₈, 3, 1, 0; 2001 FE₂₁, 6, 2, 54; 2001 FC₂₉, 3, 1, 0; 2001 FD₂₉, 3, 1, 0; 2001 FE₂₉, 3, 1, 0; 2001 FH₂₉, 6, 1, 0; 2001 FU₅₃, 3, 1, 0; 2001 FT₅₇, 3, 1, 0; 2001 FP₇₈, 3, 1, 0; 2001 FH₇₉, 3, 1, 0; 2001 FD₉₀, 3, 1, 0; 2001 FE₉₁, 3, 1, 0; 2001 FG₉₁, 3, 1, 0; 2001 FQ₁₀₀, 3, 1, 0; 2001 FZ₁₂₁, 3, 1, 0; 2001 FU₁₅₅, 6, 2, 10; 2001 FO₁₆₀, 3, 1, 0; 2001 FQ₁₆₉, 3, 1, 0; 2001 FP₁₈₆, 3, 1, 0; 2001 FZ₁₈₆ *, 3, 1, 0; 2001 FA₁₈₇ *, 3, 1, 0; 2001 FB₁₈₇, 3, 1, 0; 2001 FD₁₈₇, 3, 1, 0; 2001 FE₁₈₇, 3, 1, 0; 2001 FF₁₈₇, 3, 1, 0; 2001 FG₁₈₇, 3, 1, 0; 2001 FH₁₈₇, 3, 1, 0; 2001 FX₁₈₇, 3, 1, 0; 2001 GD₅, 3, 1, 0; 2001 HG₄, 3, 1, 0; 2001 HX₅, 3, 1, 0; 2001 HO₈, 3, 1, 0; 2001 HO₉, 3, 1, 0; 2001 HP₉, 3, 1, 0; 2001 HP₁₀, 3, 1, 0; 2001 HQ₁₃, 3, 1, 0; 2001 HJ₁₆, 3, 1, 0; 2001 HK₁₆, 3, 1, 0; 2001 HG₁₈, 3, 1, 0; 2001 HR₁₈, 3, 1, 0; 2001 HJ₂₀, 3, 1, 0; 2001 HT₂₀, 3, 1, 0; 2001 HT₂₂, 3, 1, 0; 2001 HU₂₂, 3, 1, 0; 2001 HU₂₄, 6, 2, 19; 2001 HD₂₇, 3, 1, 0; 2001 HG₂₈, 3, 1, 0; 2001 HA₂₉, 3, 1, 0; 2001 HY₃₆, 3, 1, 0; 2001 HB₃₇, 3, 1, 0; 2001 HD₃₈, 3, 1, 0; 2001 HJ₃₈, 3, 1, 0; 2001 HL₃₈, 3, 1, 0; 2001 HN₄₀, 3, 1, 0; 2001 HZ₄₀, 3, 1, 0; 2001 HA₄₁, 3, 1, 0; 2001 HE₄₁, 3, 1, 0; 2001 HJ₄₁, 3, 1, 0; 2001 HX₄₃, 3, 1, 0; 2001 HA₅₃, 3, 1, 0; 2001 HD₅₄, 3, 1, 0; 2001 HP₅₅, 6, 1, 0; 2001 HQ₅₅, 6, 1, 0; 2001 HZ₅₅, 3, 1, 0; 2001 HA₆₀, 3, 1, 0; 2001 HV₆₀, 3, 1, 0; 2001 HX₆₀, 3, 1, 0; 2001 HZ₆₀, 3, 1, 0; 2001 JP₃, 1, 0; 2001 JN₁, 3, 1, 0; 2001 JN₂, 3, 1, 0; 2001 KX₆, 6, 2, 6; 2001 KM₁, 9, 2, 5; 2001 KN₁, 3, 1, 0; 2001 KO₁, 9, 3, 9; 2001 KY₄, 3, 1, 0; 2001 KH₅, 3, 1, 0; 2001 KX₆, 3, 1, 0; 2001 KH₈, 3, 1, 0; 2001 KN₁₀, 3, 1, 0; 2001 KU₁₀, 3, 1, 0; 2001 KO₁₂, 3, 1, 0; 2001 KQ₁₂, 3, 1, 0; 2001 KS₁₂, 3, 1, 0; 2001 KG₁₃, 3, 1, 0; 2001 KZ₁₅, 3, 1, 0; 2001 KP₁₆, 3, 1, 0; 2001 KQ₁₆, 6, 2, 6; 2001 KD₁₇, 3, 1, 0; 2001 KV₁₇, 3, 1, 0; 2001 KM₁₈, 6, 2, 6; 2001 KY₁₉, 3, 1, 0; 2001 KB₂₀, 3, 1, 0; 2001 KP₂₅, 3, 1, 0; 2001 KM₂₈, 3, 1, 0; 2001 KP₂₈, 3, 1, 0; 2001 KF₃₁, 3, 1, 0; 2001 KN₃₁, 3, 1, 0; 2001 KH₃₆, 3, 1, 0; 2001 KT₃₆, 3, 1, 0; 2001 KB₃₇, 3, 1, 0; 2001 KN₃₇, 3, 1, 0; 2001 KA₃₈, 3, 1, 0; 2001 KE₃₈, 3, 1, 0; 2001 KF₃₈, 6, 2, 6; 2001 KV₃₈, 3, 1, 0; 2001 KX₃₈, 6, 1, 0; 2001 KY₃₈, 3, 1, 0; 2001 KJ₃₉, 3, 1, 0; 2001 KE₄₀, 3, 1, 0; 2001 KS₄₀, 3, 1, 0; 2001 KX₄₀, 3, 1, 0; 2001 KD₄₃, 3, 1, 0; 2001 KC₄₄, 6, 2, 19; 2001 KV₄₄, 3, 1, 0; 2001 KW₄₄, 6, 1, 0; 2001 KS₄₆, 3, 1, 0; 2001 KQ₄₈, 3, 1, 0; 2001 KD₅₁, 3, 1, 0; 2001 KJ₅₄, 6, 2, 11; 2001 KO₅₅, 3, 1, 0; 2001 KR₅₅, 3, 1, 0; 2001 KU₅₅, 3, 1, 0; 2001 KJ₅₆, 6, 2, 30; 2001 KK₅₆, 3, 1, 0; 2001 KG₅₇, 3, 1, 0; 2001 KA₅₈, 3, 1, 0; 2001 KM₅₈, 3, 1, 0; 2001 KO₅₉, 3, 1, 0; 2001 KR₅₉, 6, 2, 10; 2001 WS₅₉, 9, 3, 9; 2001 KA₆₀, 3, 1, 0; 2001 KD₆₀, 3, 1, 0; 2001 KC₆₁, 3, 1, 0; 2001 KS₆₂, 3, 1, 0; 2001 KW₆₂, 3, 1, 0; 2001 KF₆₃, 3, 1, 0; 2001 KB₆₅, 3, 1, 0; 2001 KQ₆₆, 6, 2, 10; 2001 KR₆₆, 3, 1, 0; 2001 KT₆₆, 6, 2, 16; 2001 KZ₆₆, 6, 2, 9; 2001 KA₆₇, 3, 1, 0; 2001 KB₆₇, 3, 1, 0; 2001 KC₆₇, 3, 1, 0; 2001 KF₆₇, 3, 1, 0; 2001 KV₆₇, 6, 2, 22; 2001 KL₇₀, 3, 1, 0; 2001 KU₇₁, 3, 1, 0; 2001 KD₇₂, 3, 1, 0; 2001 KH₇₂, 3, 1, 0; 2001 KJ₇₃, 3, 1, 0; 2001 KL₇₃, 6, 2, 5; 2001 KN₇₃, 6, 2, 6; 2001 KP₇₃, 6, 2, 16; 2001 KY₇₄, 3, 1, 0; 2001 KQ₇₅, 6, 2, 13; 2001 KR₇₅, 6, 2, 30; 2001 KU₇₅, 3, 1, 0; 2001 LE₃, 1, 0; 2001 LN₃, 1, 0; 2001 LO₁, 3, 1, 0; 2001 LT₁, 9, 2, 6; 2001 LF₅, 18, 4, 14; 2001 LH₅, 3, 1, 0; 2001 LQ₅, 6, 1, 0; 2001 LA₆, 3, 1, 0; 2001 LB₇, 3, 1, 0; 2001 LC₇, 6, 2, 376; 2001 LD₇, 8, 3, 1374; 2001 LL₇, 3, 1, 0; 2001 LU₇, 6, 2, 6; 2001 LX₇, 6, 2, 6; 2001 LA₈, 3, 1, 0; 2001 LB₈, 6, 2, 6; 2001 LC₈, 6, 2, 6; 2001 LJ₈, 6, 2, 25; 2001 LS₈, 6, 2, 9; 2001 LT₈, 3, 1, 0; 2001 LW₁₀, 3, 1, 0; 2001 LM₁₁, 3, 1, 0; 2001 LO₁₁, 9, 3, 31; 2001 LV₁₁, 12, 3, 4; 2001 LW₁₁, 6, 2, 10; 2001 LD₁₂, 6, 2, 4; 2001 LF₁₂, 3, 1, 0; 2001 LH₁₂, 3, 1, 0; 2001 LJ₁₂, 6, 1, 0; 2001 LK₁₂, 9, 3, 10; 2001 LM₁₂, 3, 1, 0; 2001 LM₁₂, 3, 1, 0; 2001 LN₁₂, 6, 2, 7; 2001 LP₁₂, 3, 1, 0; 2001 LQ₁₂, 6, 2, 7; 2001 LS₁₂, 9, 2, 13; 2001 LU₁₂, 3, 1, 0; 2001 LX₁₂, 6, 2, 27; 2001 LY₁₂, 3, 1, 0; 2001 LZ₁₂, 3, 1, 0; 2001 LA₁₃, 3, 1, 0; 2001 LB₁₃, 3, 1, 0; 2001 LC₁₃, 6, 2, 13; 2001 LY₁₄, 6, 2, 4; 2001 LZ₁₄, 6, 1, 0; 2001 LK₁₅, 6, 1, 0; 2001 LG₁₆, 3, 1, 0; 2001 LH₁₇, 9, 3, 51; 2001 LE₁₇, 6, 1, 0; 2001 LH₁₇, 9, 2, 6; 2001 LJ₁₇, 6, 2, 6; 2001 LK₁₇, 3, 1, 0; 2001 LM₁₇, 3, 1, 0; 2001 LO₁₇, 9, 2, 6; 2001 LP₁₇, 6, 2, 9; 2001 LQ₁₇, 9, 2, 6; 2001 LS₁₇, 6, 2, 56; 2001 LA₁₈, 6, 2, 6; 2001 LF₁₈ *, 3, 1, 0; 2001 LJ₁₈, 3, 1, 0; 2001 LK₁₈, 3, 1, 0; 2001 LM₁₈, 3, 1, 0; 2001 LR₁₈, 3, 1, 0; 2001 LS₁₈, 3, 1, 0; 2001 LT₁₈, 3, 1, 0; 2001 LU₁₈, 6, 2, 32; 2001 LV₁₈, 3, 1, 0; 2001 LW₁₈, 12, 4, 33; 2001 LX₁₈, 6, 2, 28; 2001 LZ₁₈, 6, 2, 42; 2001 LB₁₉, 6, 1, 0; 2001 LD₁₉, 6, 1, 0; 2001 LF₁₉, 6, 1, 0; 2001 LJ₁₉, 3, 1, 0; 2001 LK₁₉, 3, 1, 0; 2001 LL₁₉, 6, 2, 22; 2001 LM₁₉ *, 3, 1, 0; 2001 LN₁₉, 3, 1, 0; 2001 MB₃, 3, 1, 0; 2001 MC₃, 3, 1, 0; 2001 MJ₉, 2, 6; 2001 MW₉, 9, 2, 6; 2001 MY₃, 1, 0; 2001 MM₁, 3, 1, 0; 2001 MW₁, 3, 1, 0; 2001 MG₂, 3, 1, 0; 2001 MS₂, 6, 1, 0; 2001 MD₃, 6, 2, 10; 2001 MF₃, 9, 2, 6; 2001 MK₃, 3, 1, 0; 2001 MP₃, 3, 1, 0; 2001 MT₃, 3, 1, 0; 2001 MW₃, 3, 1, 0; 2001 MJ₄, 3, 1, 0; 2001 MU₄, 3, 1, 0; 2001 ME₅, 3, 1, 0; 2001 MF₅, 3, 1, 0; 2001 MP₅, 3, 1, 0; 2001 MK₇, 9, 3, 15; 2001 MU₇, 3, 1, 0; 2001 MW₇, 3, 1, 0; 2001 MA₈, 3, 1, 0; 2001 MG₈, 9, 2, 6; 2001 MJ₈, 6, 1, 0; 2001 MN₈, 6, 1, 0; 2001 MO₈, 3, 1, 0; 2001 MR₈, 3, 1, 0; 2001 MS₈, 3, 1, 0; 2001 MZ₈, 6, 2, 6; 2001 MA₉, 12, 3, 50; 2001 MB₉, 6, 2, 6; 2001 ME₁₀, 12, 4, 16; 2001 MM₁₀, 3, 1, 0; 2001 MN₁₀,

6, 1, 0; 2001 MU₁₀, 6, 2, 10; 2001 MW₁₀, 3, 1, 0; 2001 MZ₁₀, 3, 1, 0; 2001 ME₁₁, 6, 2, 18; 2001 MH₁₁, 3, 1, 0; 2001 MM₁₁, 6, 2, 6; 2001 MS₁₁, 3, 1, 0; 2001 MW₁₁, 3, 1, 0; 2001 MM₁₂, 6, 2, 4; 2001 MQ₁₂, 6, 2, 13; 2001 MW₁₂, 3, 1, 0; 2001 MB₁₃, 6, 2, 9; 2001 MT₁₃, 3, 1, 0; 2001 MY₁₃, 3, 1, 0; 2001 MD₁₄, 9, 2, 6; 2001 MG₁₄, 3, 1, 0; 2001 MJ₁₄, 6, 2, 12; 2001 ML₁₄, 3, 1, 0; 2001 MM₁₄, 12, 4, 56; 2001 MN₁₄, 3, 1, 0; 2001 MQ₁₄, 3, 1, 0; 2001 MR₁₄, 6, 2, 13; 2001 MS₁₄, 3, 1, 0; 2001 MT₁₄, 6, 2, 63; 2001 MU₁₄, 3, 1, 0; 2001 MY₁₄, 9, 3, 12; 2001 MZ₁₄, 6, 2, 7; 2001 MH₁₅, 3, 1, 0; 2001 MG₁₆, 6, 2, 10; 2001 MH₁₆, 6, 1, 0; 2001 MJ₁₆, 3, 1, 0; 2001 MK₁₆, 3, 1, 0; 2001 ML₁₆, 3, 1, 0; 2001 MN₁₆, 6, 2, 4; 2001 MQ₁₆, 6, 2, 4; 2001 MD₁₇, 3, 1, 0; 2001 MF₁₇, 6, 1, 0; 2001 MN₁₇, 3, 1, 0; 2001 MO₁₇, 6, 2, 4; 2001 MR₁₇, 3, 1, 0; 2001 MT₁₇, 9, 2, 6; 2001 MU₁₇, 3, 1, 0; 2001 MX₁₇, 3, 1, 0; 2001 MB₁₈, 3, 1, 0; 2001 MC₁₈, 6, 2, 4; 2001 MF₁₈, 6, 2, 6; 2001 MJ₁₈, 3, 1, 0; 2001 MM₁₈, 6, 1, 0; 2001 MN₁₈, 3, 1, 0; 2001 MR₁₈, 9, 3, 13; 2001 MU₁₈, 6, 2, 12; 2001 MX₁₈, 3, 1, 0; 2001 MY₁₈, 3, 1, 0; 2001 MZ₁₈, 6, 2, 6; 2001 MA₁₉, 3, 1, 0; 2001 MD₁₉, 3, 1, 0; 2001 MG₁₉, 3, 1, 0; 2001 MJ₁₉, 3, 1, 0; 2001 MK₁₉, 6, 2, 6; 2001 MP₁₉, 6, 2, 6; 2001 MR₁₉, 3, 1, 0; 2001 MS₁₉, 6, 2, 56; 2001 MA₂₀, 3, 1, 0; 2001 MQ₂₀, 6, 2, 6; 2001 MY₂₀, 6, 2, 6; 2001 MZ₂₀, 6, 1, 0; 2001 MB₂₁, 6, 1, 0; 2001 MC₂₁, 9, 2, 4; 2001 MD₂₁, 6, 2, 50; 2001 ME₂₁, 3, 1, 0; 2001 MF₂₁, 3, 1, 0; 2001 MM₂₁, 3, 1, 0; 2001 MN₂₁, 6, 2, 16; 2001 MR₂₁, 3, 1, 0; 2001 MT₂₁, 3, 1, 0; 2001 MA₂₂, 6, 2, 4; 2001 MC₂₂, 3, 1, 0; 2001 MH₂₃ *, 9, 3, 22; 2001 MJ₂₃, 3, 1, 0; 2001 MK₂₃, 6, 2, 16; 2001 ML₂₃, 3, 1, 0; 2001 MM₂₃, 3, 1, 0; 2001 MN₂₃ *, 12, 4, 28; 2001 MO₂₃ *, 6, 2, 6; 2001 MP₂₃ *, 9, 3, 30; 2001 MQ₂₃ *, 6, 2, 6; 2001 MR₂₃ *, 9, 3, 19; 2001 MS₂₃ *, 6, 2, 6; 2001 MT₂₃ *, 9, 3, 19; 2001 MU₂₃ *, 6, 2, 6; 2001 MV₂₃ *, 6, 2, 6; 2001 MW₂₃ *, 6, 2, 6; 2001 MX₂₃ *, 6, 2, 6; 2001 MY₂₃ *, 9, 3, 19; 2001 MZ₂₃ *, 12, 4, 28; 2001 MA₂₄ *, 6, 2, 6; 2001 MB₂₄ *, 6, 2, 6; 2001 MC₂₄ *, 6, 2, 6; 2001 MD₂₄ *, 15, 5, 31; 2001 ME₂₄ *, 9, 3, 11; 2001 MF₂₄ *, 9, 3, 21; 2001 MG₂₄ *, 6, 2, 7; 2001 MH₂₄, 9, 3, 22; 2001 MM₂₄, 3, 1, 0; 2001 MS₂₄, 12, 4, 23; 2001 MT₂₄, 6, 2, 9; 2001 MW₂₄, 6, 2, 4; 2001 MZ₂₄, 6, 2, 51; 2001 MA₂₅, 9, 3, 60; 2001 MB₂₅, 6, 2, 13; 2001 MF₂₅, 3, 1, 0; 2001 MH₂₅, 3, 1, 0; 2001 MJ₂₅, 6, 2, 8; 2001 ML₂₅, 3, 1, 0; 2001 MN₂₅, 3, 1, 0; 2001 MR₂₅, 3, 1, 0; 2001 MY₂₅ *, 3, 1, 0; 2001 MA₂₆ *, 3, 1, 0; 2001 MB₂₆ *, 3, 1, 0; 2001 MC₂₆ *, 6, 2, 36; 2001 MD₂₆ *, 3, 1, 0; 2001 ME₂₆ *, 3, 1, 0; 2001 MF₂₆ *, 3, 1, 0; 2001 MG₂₆ *, 3, 1, 0; 2001 MH₂₆ *, 3, 1, 0; 2001 MJ₂₆ *, 3, 1, 0; 2001 MK₂₆ *, 3, 1, 0; 2001 ML₂₆ *, 3, 1, 0; 2001 MM₂₆ *, 3, 1, 0; 2001 MN₂₆ *, 3, 1, 0; 2001 MO₂₆ *, 3, 1, 0; 2001 MP₂₆ *, 3, 1, 0; 2001 MQ₂₆ *, 3, 1, 0; 2001 MR₂₆ *, 3, 1, 0; 2001 MS₂₆ *, 3, 1, 0; 2001 MT₂₆ *, 3, 1, 0; 2001 MU₂₆ *, 3, 1, 0; 2001 MV₂₆ *, 3, 1, 0; 2001 MW₂₆ *, 3, 1, 0; 2001 MX₂₆ *, 3, 1, 0; 2001 MY₂₆ *, 3, 1, 0; 2001 MZ₂₆ *, 3, 1, 0; 2001 MC₂₇, 3, 1, 0; 2001 MJ₂₇, 3, 1, 0; 2001 MK₂₇, 3, 1, 0; 2001 ML₂₇, 6, 2, 12; 2001 MO₂₇ *, 3, 1, 0; 2001 MP₂₇ *, 3, 1, 0; 2001 MQ₂₇ *, 3, 1, 0; 2001 MT₂₇, 3, 1, 0; 2001 MU₂₇, 6, 2, 35; 2001 MA₂₈, 6, 1, 0; 2001 MB₂₈, 3, 1, 0; 2001 MC₂₈, 6, 2, 17; 2001 MH₂₈, 9, 3, 28; 2001 MO₂₈, 9, 2, 4; 2001 MQ₂₈, 3, 1, 0; 2001 MT₂₈, 3, 1, 0; 2001 MU₂₈, 9, 3, 23; 2001 MV₂₈, 9, 3, 51; 2001 MW₂₈, 12, 3, 29; 2001 MX₂₈, 9, 2, 17; 2001 MY₂₈, 3, 1, 0; 2001 MA₂₉, 3, 1, 0; 2001 MB₂₉, 3, 1, 0; 2001 MD₂₉, 3, 1, 0; 2001 MG₂₉, 9, 3, 10; 2001 MH₂₉, 3, 1, 0; 2001 MJ₂₉, 3, 1, 0; 2001 MK₂₉, 3, 1, 0; 2001 ML₂₉, 3, 1, 0; 2001 MN₂₉, 6, 2, 16; 2001 MO₂₉, 6, 2, 16; 2001 MP₂₉, 3, 1, 0; 2001 MQ₂₉, 9, 2, 6; 2001 MS₂₉, 6, 2, 22; 2001 MT₂₉ *, 3, 1, 0; 2001 MU₂₉, 6, 2, 35; 2001 MV₂₉, 3, 1, 0; 2001 MW₂₉ *, 3, 1, 0; 2001 MX₂₉, 3, 1, 0; 2001 MA₃₀, 18, 5, 28; 2001 MB₃₀, 3, 1, 0; 2001 MC₃₀, 3, 1, 0; 2001 ME₃₀, 3, 1, 0; 2001 NA₉, 9, 2, 6; 2001 NB₃, 3, 1, 0; 2001 ND₃, 3, 1, 0; 2001 NK₆, 2, 4; 2001 NQ₃, 3, 1, 0; 2001 NS₃, 3, 1

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2001 NB₁₀ *, 3, 1, 0; 2001 NC₁₀ *, 3, 1, 0; 2001 ND₁₀ *, 6, 2, 10; 2001 NE₁₀ *, 3, 1, 0; 2001 NF₁₀ *, 6, 1, 0; 2001 NG₁₀ *, 6, 2, 10; 2001 NH₁₀ *, 6, 2, 10; 2001 NJ₁₀ *, 6, 2, 4; 2001 NK₁₀ *, 6, 2, 4; 2001 NL₁₀ *, 12, 3, 18; 2001 NM₁₀ *, 9, 3, 9; 2001 NN₁₀ *, 9, 3, 9; 2001 NO₁₀ *, 6, 2, 4; 2001 NP₁₀ *, 6, 2, 4; 2001 NQ₁₀ *, 9, 3, 9; 2001 NR₁₀ *, 12, 3, 18; 2001 NS₁₀ *, 9, 3, 9; 2001 NT₁₀ *, 6, 2, 4; 2001 NU₁₀ *, 6, 2, 4; 2001 NV₁₀ *, 9, 3, 9; 2001 NW₁₀ *, 9, 2, 4; 2001 NX₁₀ *, 6, 2, 4; 2001 NY₁₀ *, 9, 3, 9; 2001 NZ₁₀ *, 9, 2, 4; 2001 NA₁₁ *, 6, 2, 4; 2001 NB₁₁ *, 6, 2, 4; 2001 NC₁₁ *, 9, 3, 10; 2001 ND₁₁ *, 9, 3, 10; 2001 NE₁₁ *, 9, 2, 4; 2001 NF₁₁ *, 9, 2, 4; 2001 NG₁₁ *, 9, 3, 10; 2001 NH₁₁ *, 6, 2, 4; 2001 NJ₁₁ *, 6, 2, 4; 2001 NK₁₁ *, 6, 2, 4; 2001 NL₁₁ *, 6, 2, 4; 2001 NN₁₁ *, 6, 2, 17; 2001 NT₁₁ *, 3, 1, 0; 2001 NU₁₁ *, 6, 2, 12; 2001 NV₁₁ *, 9, 2, 9; 2001 NW₁₁ *, 6, 2, 10; 2001 NX₁₁ *, 6, 2, 4; 2001 NY₁₁ *, 6, 2, 10; 2001 NZ₁₁ *, 3, 1, 0; 2001 NA₁₂ *, 3, 1, 0; 2001 NB₁₂ *, 9, 2, 6; 2001 NC₁₂ *, 3, 1, 0; 2001 ND₁₂ *, 3, 1, 0; 2001 NE₁₂ *, 3, 1, 0; 2001 NF₁₂ *, 3, 1, 0; 2001 NG₁₂ *, 9, 3, 16; 2001 NH₁₂ *, 12, 4, 62; 2001 NJ₁₂ *, 9, 3, 10; 2001 NK₁₂ *, 6, 2, 4; 2001 NL₁₂ *, 12, 4, 23; 2001 NM₁₂ *, 15, 4, 16; 2001 NN₁₂ *, 15, 3, 10; 2001 NO₁₂ *, 6, 2, 4; 2001 NP₁₂ *, 12, 3, 17; 2001 NQ₁₂ *, 12, 3, 10; 2001 NR₁₂ *, 9, 3, 17; 2001 NS₁₂ *, 12, 4, 23; 2001 NT₁₂ *, 6, 2, 4; 2001 NU₁₂ *, 9, 2, 6; 2001 NV₁₂ *, 3, 1, 0; 2001 NW₁₂ *, 6, 2, 17; 2001 NX₁₂ *, 12, 3, 9; 2001 NY₁₂ *, 6, 2, 3; 2001 NZ₁₂ *, 9, 3, 9; 2001 NA₁₃ *, 9, 3, 9; 2001 NB₁₃ *, 9, 3, 50; 2001 NG₁₃ *, 3, 1, 0; 2001 NK₁₃ *, 3, 1, 0; 2001 NA₁₄ *, 3, 1, 0; 2001 NB₁₄ *, 3, 1, 0; 2001 NC₁₄ *, 6, 2, 58; 2001 ND₁₄ *, 3, 1, 0; 2001 NE₁₄ *, 3, 1, 0; 2001 NF₁₄ *, 6, 2, 16; 2001 NJ₁₄ *, 3, 1, 0; 2001 NK₁₄ *, 3, 1, 0; 2001 NL₁₄ *, 15, 4, 28; 2001 NM₁₄ *, 6, 2, 5; 2001 NN₁₄ *, 18, 5, 57; 2001 NO₁₄ *, 6, 2, 5; 2001 NP₁₄ *, 12, 4, 28; 2001 NY₁₅ *, 6, 2, 22; 2001 NB₁₆ *, 3, 1, 0; 2001 ND₁₆ *, 3, 1, 0; 2001 NE₁₆ *, 3, 1, 0; 2001 NF₁₆ *, 9, 3, 27; 2001 NG₁₆ *, 6, 2, 6; 2001 NH₁₆ *, 9, 2, 6; 2001 NJ₁₆ *, 6, 2, 7; 2001 NK₁₆ *, 6, 2, 7; 2001 NL₁₆ *, 12, 3, 9; 2001 NM₁₆ *, 9, 3, 36; 2001 NN₁₆ *, 6, 2, 7; 2001 NR₁₆ *, 3, 1, 0; 2001 NQ₁₇ *, 3, 1, 0; 2001 NR₁₇ *, 3, 1, 0; 2001 NS₁₇ *, 3, 1, 0; 2001 NT₁₇ *, 3, 1, 0; 2001 NU₁₇ *, 3, 1, 0; 2001 NV₁₇ *, 3, 1, 0; 2001 NW₁₇ *, 3, 1, 0; 2001 NX₁₇ *, 3, 1, 0; 2001 NZ₁₇ *, 3, 1, 0; 2001 NE₁₈ *, 6, 2, 14; 2001 NF₁₈ *, 6, 2, 14; 2001 NG₁₈ *, 3, 1, 0; 2001 NN₁₈ *, 9, 3, 13; 2001 NO₁₈ *, 12, 3, 13; 2001 NP₁₈ *, 3, 1, 0; 2001 NQ₁₈ *, 3, 1, 0; 2001 NR₁₈ *, 3, 1, 0; 2001 NS₁₈ *, 3, 1, 0; 2001 NT₁₈ *, 3, 1, 0; 2001 NU₁₈ *, 3, 1, 0; 2001 NY₁₈ *, 3, 1, 0; 2001 NB₁₉ *, 3, 1, 0; 2001 NH₁₉ *, 3, 1, 0; 2001 NN₁₉ *, 6, 2, 9; 2001 NO₁₉ *, 6, 2, 4; 2001 NP₁₉ *, 6, 2, 9; 2001 NQ₁₉ *, 12, 4, 23; 2001 NR₁₉ *, 6, 2, 13; 2001 NS₁₉ *, 6, 2, 13; 2001 NT₁₉ *, 3, 1, 0; 2001 NU₁₉ *, 9, 3, 13; 2001 NV₁₉ *, 6, 2, 13; 2001 NW₁₉ *, 6, 2, 7; 2001 NX₁₉ *, 6, 2, 13; 2001 NY₁₉ *, 6, 2, 13; 2001 NA₂₀ *, 3, 1, 0; 2001 NF₂₀ *, 3, 1, 0; 2001 NV₂₀ *, 6, 2, 22; 2001 NX₂₀ *, 3, 1, 0; 2001 NJ₂₁ *, 3, 1, 0; 2001 NG₂₂ *, 3, 1, 0; 2001 OA₉ *, 9, 2, 6; 2001 OB₉ *, 9, 3, 10; 2001 OC₁₅ *, 4, 62; 2001 OD₆ *, 6, 2, 6; 2001 OE₃ *, 3, 1, 0; 2001 OH₆ *, 6, 2, 13; 2001 OJ₃ *, 3, 1, 0; 2001 OK₆ *, 6, 2, 6; 2001 OL₉ *, 9, 3, 11; 2001 OM₃ *, 3, 1, 0; 2001 ON₃ *, 3, 1, 0; 2001 OO₃ *, 9, 3, 4; 2001 OP₃ *, 3, 1, 0; 2001 OQ₃ *, 3, 1, 0; 2001 OS₁₂ *, 4, 72; 2001 OT₃ *, 3, 1, 0; 2001 OV₃ *, 6, 1, 0; 2001 OW₃ *, 3, 1, 0; 2001 OX₃ *, 9, 2, 12; 2001 OY₃ *, 3, 1, 0; 2001 OZ₃ *, 3, 1, 0; 2001 OA₁ *, 3, 1, 0; 2001 OB₁ *, 3, 1, 0; 2001 OC₁ *, 3, 1, 0; 2001 OD₁ *, 6, 2, 10; 2001 OE₁ *, 3, 1, 0; 2001 OW₁ *, 6, 1, 0; 2001 OF₂ *, 3, 1, 0; 2001 OM₂ *, 3, 1, 0; 2001 ON₂ *, 12, 3, 22; 2001 OX₂ *, 6, 2, 23; 2001 OY₂ *, 3, 1, 0; 2001 OZ₂ *, 9, 2, 10; 2001 OA₃ *, 6, 2, 10; 2001 OC₃ *, 3, 1, 0; 2001 OD₃ *, 3, 1, 0; 2001 OH₃ *, 3, 1, 0; 2001 ON₃ *, 3, 1, 0; 2001 OS₃ *, 3, 1, 0; 2001 OT₃ *, 3, 1, 0; 2001 OQ₃ *, 3, 1, 0; 2001 OR₃ *, 9, 2, 17; 2001 OS₃ *, 3, 1, 0; 2001 OT₃ *, 3, 1, 0; 2001 OX₃ *, 3, 1, 0; 2001 OZ₄ *, 9, 3, 22; 2001 OF₅ *, 3, 1, 0; 2001 OJ₅ *, 3, 1, 0; 2001 OM₅ *, 3, 1, 0; 2001 ON₅ *, 3, 1, 0; 2001 OR₅ *, 3, 1, 0; 2001 OH₆ *, 3, 1, 0; 2001 OJ₆ *, 3, 1, 0; 2001 OK₆ *, 3, 1, 0; 2001 OO₆ *, 3, 1, 0; 2001 OQ₆ *, 3, 1, 0; 2001 OR₆ *, 3, 1, 0; 2001 OU₆ *, 3, 1, 0; 2001 OE₇ *, 3, 1, 0; 2001 ON₇ *, 3, 1, 0; 2001 OO₇ *, 3, 1, 0; 2001 OP₇ *, 3, 1, 0; 2001 OR₇ *, 3, 1, 0; 2001 OS₇ *, 3, 1, 0; 2001 OZ₇ *, 3, 1, 0; 2001 OA₈ *, 6, 2, 24; 2001 OE₈ *, 3, 1, 0; 2001 OH₈ *, 3, 1, 0; 2001 OK₈ *, 3, 1, 0; 2001 OL₈ *, 3, 1, 0; 2001 OM₈ *, 9, 2, 6; 2001 OO₈ *, 6, 2, 6; 2001 OP₈ *, 3, 1, 0; 2001 OU₈ *, 6, 2, 13; 2001 OV₈ *, 3, 1, 0; 2001 OZ₈ *, 3, 1, 0; 2001 OD₉ *, 3, 1, 0; 2001 OF₉ *, 3, 1, 0; 2001 OG₉ *, 3, 1, 0; 2001 OH₉ *, 3, 1, 0; 2001 OJ₉ *, 6, 2, 27; 2001 OM₉ *, 6, 2, 14; 2001 ON₉ *, 12, 3, 61; 2001 OO₉ *, 3, 1, 0; 2001 OP₉ *, 3, 1, 0; 2001 OQ₉ *, 6, 2, 4; 2001 OR₉ *, 9, 2, 4; 2001 OS₉ *, 9, 2, 4; 2001 OT₉ *, 6, 2, 4; 2001 OU₉ *, 3, 1, 0; 2001 OV₉ *, 3, 1, 0; 2001 OW₉ *, 3, 1, 0; 2001 OX₉ *, 3, 1, 0; 2001 OY₉ *, 3, 1, 0; 2001 OZ₉ *, 3, 1, 0; 2001 OA₁₀ *, 6, 2, 6; 2001 OB₁₀ *, 6, 2, 6; 2001 OC₁₀ *, 6, 2, 6; 2001 OD₁₀ *, 3, 1, 0; 2001 OE₁₀ *, 6, 1, 0; 2001 OF₁₀ *, 6, 2, 36; 2001 OG₁₀ *, 3, 1, 0; 2001 OH₁₀ *, 3, 1, 0; 2001 OJ₁₀ *, 3, 1, 0; 2001 OK₁₀ *, 3, 1, 0; 2001 OL₁₀ *, 6, 2, 6; 2001 OM₁₀ *, 3, 1, 0; 2001 ON₁₀ *, 6, 1, 0; 2001 OO₁₀ *, 3, 1, 0; 2001 OP₁₀ *, 3, 1, 0; 2001 OQ₁₀ *, 3, 1, 0; 2001 OR₁₀ *, 9, 2, 21; 2001 OS₁₀ *, 3, 1, 0; 2001 OT₁₀ *, 3, 1, 0; 2001 OU₁₀ *, 6, 1, 0; 2001 OV₁₀ *, 3, 1, 0; 2001 OW₁₀ *, 6, 2, 6; 2001 OX₁₀ *, 3, 1, 0; 2001 OY₁₀ *, 6, 2, 6; 2001 OZ₁₀ *, 6, 2, 6; 2001 OA₁₁ *, 6, 2, 6; 2001 OB₁₁ *, 6, 2, 6; 2001 OC₁₁ *, 3, 1, 0; 2001 OD₁₁ *, 6, 2, 6; 2001 OE₁₁ *, 6, 2, 6; 2001 OF₁₁ *, 3, 1, 0; 2001 OG₁₁ *, 3, 1, 0; 2001 OH₁₁ *, 3, 1, 0; 2001 OI₁₁ *, 3, 1, 0; 2001 OT₁₁ *, 3, 1, 0; 2001 OU₁₁ *, 3, 1, 0; 2001 OV₁₁ *, 3, 1, 0; 2001 OW₁₁ *, 6, 1, 0; 2001 OR₁₂ *, 3, 1, 0; 2001 OS₁₂ *, 3, 1, 0; 2001 OT₁₂ *, 6, 2, 6; 2001 OU₁₂ *, 3, 1, 0; 2001 OV₁₂ *, 3, 1, 0; 2001 OZ₁₂ *, 6, 1, 0; 2001 OA₁₃ *, 6, 2, 10; 2001 OB₁₃ *, 3, 1, 0; 2001 OC₁₃ *, 3, 1, 0; 2001 OJ₁₃ *, 3, 1, 0; 2001 OA₁₄ *, 3, 1, 0; 2001 OB₁₄ *, 6, 2, 6; 2001 OC₁₄ *, 3, 1, 0; 2001 OD₁₄ *, 6, 2, 27; 2001 OE₁₄ *, 3, 1, 0; 2001 OL₁₄ *, 6, 2, 9; 2001 OM₁₄ *, 3, 1, 0; 2001 OO₁₄ *, 6, 2, 55; 2001 OP₁₄ *, 3, 1, 0; 2001 OQ₁₄ *, 6, 2, 31; 2001 OR₁₄ *, 3, 1, 0; 2001 OS₁₄ *, 3, 1, 0; 2001 OR₁₅ *, 6, 1, 0; 2001 OA₁₆ *, 3, 1, 0; 2001 OB₁₆ *, 6, 2, 16; 2001 OC₁₆ *, 6, 2, 16; 2001 OM₁₆ *, 6, 2, 1; 2001 OR₁₆ *, 3, 1, 0; 2001 OV₁₆ *, 6, 2, 4; 2001 OX₁₆ *, 3, 1, 0; 2001 OY₁₆ *, 6, 1, 0; 2001 OZ₁₆ *, 6, 1, 0; 2001 OH₁₇ *, 3, 1, 0; 2001 OK₁₇ *, 3, 1, 0; 2001 OL₁₇ *, 6, 2, 6; 2001 OM₁₇ *, 9, 2, 6; 2001 ON₁₇ *, 6, 1, 0; 2001 OO₁₇ *, 15, 4, 29; 2001 OP₁₇ *, 6, 2, 6; 2001 OQ₁₇ *, 6, 2, 6; 2001 OR₁₇ *, 15, 4, 14; 2001 OS₁₇ *, 6, 2, 6; 2001 OT₁₇ *, 9, 2, 6; 2001 OU₁₇ *, 9, 2, 6; 2001 OV₁₇ *, 9,

2, 6; 2001 OW₁₇ *, 9, 2, 6; 2001 OX₁₇ *, 12, 3, 23; 2001 OY₁₇ *, 15, 3, 37; 2001 OZ₁₇ *, 9, 2, 6; 2001 OA₁₈ *, 12, 3, 23; 2001 OB₁₈ *, 9, 2, 6; 2001 OC₁₈ *, 6, 2, 6; 2001 OD₁₈ *, 9, 2, 6; 2001 OE₁₈ *, 6, 2, 6; 2001 OF₁₈ *, 9, 3, 23; 2001 OG₁₈ *, 9, 2, 6; 2001 OH₁₈ *, 9, 3, 23; 2001 OJ₁₈ *, 6, 2, 6; 2001 OK₁₈ *, 9, 2, 6; 2001 OL₁₈ *, 9, 2, 6; 2001 OM₁₈ *, 12, 2, 6; 2001 ON₁₈ *, 9, 2, 6; 2001 OO₁₈ *, 6, 2, 6; 2001 OP₁₈ *, 6, 2, 6; 2001 OQ₁₈ *, 6, 2, 6; 2001 OR₁₈ *, 9, 2, 6; 2001 OS₁₈ *, 12, 2, 6; 2001 OT₁₈ *, 12, 2, 6; 2001 OU₁₈ *, 9, 2, 6; 2001 OV₁₈ *, 6, 2, 6; 2001 OW₁₈ *, 12, 3, 23; 2001 OX₁₈ *, 6, 2, 6; 2001 OY₁₈ *, 9, 2, 6; 2001 OZ₁₈ *, 6, 2, 6; 2001 OA₁₉ *, 12, 4, 28; 2001 OB₁₉ *, 6, 2, 6; 2001 OC₁₉ *, 6, 2, 6; 2001 OD₁₉ *, 6, 2, 6; 2001 OE₁₉ *, 6, 2, 6; 2001 OF₁₉ *, 6, 2, 6; 2001 OG₁₉ *, 6, 2, 6; 2001 OH₁₉ *, 6, 2, 6; 2001 OJ₁₉ *, 6, 2, 6; 2001 OK₁₉ *, 6, 2, 6; 2001 OL₁₉ *, 12, 3, 23; 2001 OM₁₉ *, 9, 2, 6; 2001 ON₁₉ *, 6, 2, 6; 2001 OO₁₉ *, 6, 2, 6; 2001 OP₁₉ *, 3, 1, 0; 2001 OQ₁₉ *, 9, 2, 5; 2001 OR₁₉ *, 12, 3, 9; 2001 OS₁₉ *, 9, 2, 5; 2001 OT₁₉ *, 9, 3, 11; 2001 OU₁₉ *, 12, 4, 61; 2001 OV₁₉ *, 6, 2, 5; 2001 OW₁₉ *, 3, 1, 0; 2001 OX₁₉ *, 3, 1, 0; 2001 OY₁₉ *, 3, 1, 0; 2001 OZ₁₉ *, 12, 2, 2; 2001 OA₂₀ *, 9, 2, 2; 2001 OP₂₀ *, 3, 1, 0; 2001 OJ₂₂ *, 12, 4, 36; 2001 OX₂₃ *, 3, 1, 0; 2001 OY₂₃ *, 6, 1, 0; 2001 OZ₂₃ *, 3, 1, 0; 2001 OA₂₄ *, 3, 1, 0; 2001 OB₂₄ *, 3, 1, 0; 2001 OC₂₄ *, 3, 1, 0; 2001 OD₂₄ *, 3, 1, 0; 2001 OE₂₄ *, 6, 1, 0; 2001 OF₂₄ *, 6, 1, 0; 2001 OG₂₄ *, 6, 2, 6; 2001 OJ₂₄ *, 3, 1, 0; 2001 OK₂₄ *, 3, 1, 0; 2001 OL₂₄ *, 9, 3, 10; 2001 OO₂₄ *, 6, 1, 0; 2001 OP₂₄ *, 6, 2, 10; 2001 OQ₂₄ *, 6, 2, 10; 2001 OR₂₄ *, 6, 2, 10; 2001 OS₂₄ *, 3, 1, 0; 2001 OT₂₄ *, 6, 2, 10; 2001 OU₂₄ *, 3, 1, 0; 2001 OY₂₄ *, 3, 1, 0; 2001 OZ₂₄ *, 3, 1, 0; 2001 OA₂₅ *, 3, 1, 0; 2001 OB₂₅ *, 3, 1, 0; 2001 OC₂₅ *, 3, 1, 0; 2001 OD₂₅ *, 6, 2, 43; 2001 OH₂₅ *, 3, 1, 0; 2001 OJ₂₅ *, 9, 2, 6; 2001 OK₂₅ *, 6, 2, 6; 2001 OL₂₅ *, 6, 2, 6; 2001 OM₂₅ *, 6, 2, 6; 2001 ON₂₅ *, 6, 2, 6; 2001 OO₂₅ *, 6, 2, 6; 2001 OP₂₅ *, 6, 2, 6; 2001 OQ₂₅ *, 6, 2, 6; 2001 OR₂₅ *, 6, 2, 6; 2001 OS₂₅ *, 9, 3, 10; 2001 OT₂₅ *, 6, 2, 6; 2001 OU₂₅ *, 6, 2, 6; 2001 OV₂₅ *, 9, 3, 10; 2001 OW₂₅ *, 3, 1, 0; 2001 OX₂₅ *, 6, 2, 6; 2001 OY₂₅ *, 9, 3, 9; 2001 OZ₂₅ *, 6, 2, 5; 2001 OA₂₆ *, 6, 2, 5; 2001 OB₂₆ *, 6, 2, 5; 2001 OC₂₆ *, 6, 2, 5; 2001 OD₂₆ *, 6, 2, 5; 2001 OX₂₇ *, 3, 1, 0; 2001 OG₂₈ *, 6, 1, 0; 2001 OH₂₈ *, 6, 1, 0; 2001 OJ₂₈ *, 3, 1, 0; 2001 OQ₃₁ *, 3, 1, 0; 2001 OS₃₁ *, 3, 1, 0; 2001 OB₃₂ *, 3, 1, 0; 2001 OC₃₂ *, 3, 1, 0; 2001 OD₃₂ *, 3, 1, 0; 2001 OE₃₂ *, 3, 1, 0; 2001 OJ₃₂ *, 6, 1, 0; 2001 ON₃₂ *, 6, 2, 4; 2001 OA₃₅ *, 3, 1, 0; 2001 OM₃₅ *, 3, 1, 0; 2001 OC₃₅ *, 3, 1, 0; 2001 OV₃₅ *, 3, 1, 0; 2001 OW₃₅ *, 6, 2, 6; 2001 OX₃₅ *, 3, 1, 0; 2001 OC₃₆ *, 3, 1, 0; 2001 OG₃₆ *, 6, 2, 13; 2001 OH₃₆ *, 3, 1, 0; 2001 OP₃₆ *, 6, 2, 5; 2001 OT₄₁ *, 3, 1, 0; 2001 OU₄₁ *, 3, 1, 0; 2001 OR₄₄ *, 3, 1, 0; 2001 OS₄₄ *, 6, 2, 7; 2001 OT₄₄ *, 15, 5, 50; 2001 OU₄₄ *, 3, 1, 0; 2001 OX₄₄ *, 3, 1, 0; 2001 OY₄₄ *, 3, 1, 0; 2001 OZ₄₄ *, 9, 2, 27; 2001 OA₄₅ *, 3, 1, 0; 2001 OF₄₅ *, 3, 1, 0; 2001 OG₄₅ *, 3, 1, 0; 2001 OK₄₅ *, 3, 1, 0; 2001 ON₄₅ *, 3, 1, 0; 2001 OQ₄₅ *, 3, 1, 0; 2001 OR₄₅ *, 6, 2, 6; 2001 OS₄₅ *, 12, 3, 22; 2001 OT₄₅ *, 6, 2, 16; 2001 OU₄₅ *, 6, 2, 6; 2001 OV₄₅ *, 9, 2, 6; 2001 OW₄₅ *, 9, 2, 6; 2001 OX₄₅ *, 9, 2, 6; 2001 OY₄₅ *, 3, 1, 0; 2001 OZ₄₅ *, 3, 1, 0; 2001 OA₄₆ *, 3, 1, 0; 2001 OB₄₆ *, 3, 1, 0; 2001 OC₄₆ *, 3, 1, 0; 2001 OD₄₆ *, 6, 1, 0; 2001 OE₄₆ *, 3, 1, 0; 2001 OF₄₆ *, 3, 1, 0; 2001 OG₄₆ *, 3, 1, 0; 2001 OH₄₆ *, 3, 1, 0; 2001 OJ₄₆ *, 3, 1, 0; 2001 OK₄₆ *, 3, 1, 0; 2001 OL₄₆ *, 3, 1, 0; 2001 OM₄₆ *, 6, 2, 9; 2001 ON₄₆ *, 3, 1, 0; 2001 OV₄₆ *, 3, 1, 0; 2001 OX₄₆ *, 3, 1, 0; 2001 OY₄₆ *, 3, 1, 0; 2001 OZ₄₆ *, 3, 1, 0; 2001 OA₄₇ *, 3, 1, 0; 2001 OB₄₇ *, 3, 1, 0; 2001 OC₄₇ *, 3, 1, 0; 2001 OD₄₇ *, 6, 2, 16; 2001 OE₄₇ *, 3, 1, 0; 2001 OF₄₇ *, 3, 1, 0; 2001 OG₄₇ *, 3, 1, 0; 2001 OJ₄₇ *, 3, 1, 0; 2001 OM₄₇ *, 3, 1, 0; 2001 OP₄₇ *, 3, 1, 0; 2001 OQ₄₇ *, 3, 1, 0; 2001 OR₄₇ *, 3, 1, 0; 2001 OS₄₇ *, 3, 1, 0; 2001 OT₄₇ *, 3, 1, 0; 2001 OU₄₇ *, 6, 2, 12; 2001 OV₄₇ *, 3, 1, 0; 2001 OX₄₇ *, 3, 1, 0; 2001 OY₄₇ *, 3, 1, 0; 2001 OZ₄₇ *, 3, 1, 0; 2001 OA₄₈ *, 3, 1, 0; 2001 OB

2001 OY₆₀ *, 6, 2, 6; 2001 OZ₆₀ *, 6, 2, 6; 2001 OA₆₁ *, 6, 2, 6; 2001 OB₆₁ *, 6, 2, 6; 2001 OC₆₁ *, 6, 2, 6; 2001 OD₆₁ *, 6, 2, 6; 2001 OE₆₁ *, 6, 2, 6; 2001 OF₆₁ *, 6, 2, 6; 2001 OG₆₁ *, 6, 2, 6; 2001 OH₆₁ *, 6, 2, 6; 2001 OJ₆₁ *, 6, 2, 6; 2001 OK₆₁ *, 6, 2, 6; 2001 OL₆₁ *, 6, 2, 6; 2001 OM₆₁ *, 6, 2, 6; 2001 ON₆₁ *, 6, 2, 6; 2001 OO₆₁ *, 6, 2, 6; 2001 OP₆₁ *, 6, 2, 6; 2001 OQ₆₁ *, 6, 2, 6; 2001 OR₆₁ *, 6, 2, 6; 2001 OS₆₁ *, 6, 2, 6; 2001 OT₆₁ *, 6, 2, 6; 2001 OU₆₁ *, 6, 2, 6; 2001 OV₆₁ *, 6, 2, 6; 2001 OW₆₁ *, 6, 2, 6; 2001 OX₆₁ *, 6, 2, 6; 2001 OY₆₁ *, 6, 2, 6; 2001 OZ₆₁ *, 6, 2, 6; 2001 OA₆₂ *, 6, 2, 6; 2001 OB₆₂ *, 6, 2, 6; 2001 OC₆₂ *, 6, 2, 6; 2001 OD₆₂ *, 6, 2, 6; 2001 OE₆₂ *, 6, 2, 6; 2001 OF₆₂ *, 6, 2, 6; 2001 OG₆₂ *, 6, 2, 6; 2001 OH₆₂ *, 6, 2, 6; 2001 OJ₆₂ *, 6, 2, 4; 2001 OK₆₂ *, 6, 2, 4; 2001 OL₆₂ *, 9, 3, 5; 2001 OM₆₂ *, 3, 1, 0; 2001 ON₆₂ *, 3, 1, 0; 2001 OO₆₂ *, 3, 1, 0; 2001 OF₆₃ *, 3, 1, 0; 2001 OJ₆₃ *, 9, 2, 6; 2001 OK₆₃ *, 9, 2, 6; 2001 OL₆₃ *, 9, 2, 6; 2001 OM₆₃ *, 9, 2, 6; 2001 ON₆₃ *, 9, 2, 6; 2001 OO₆₃ *, 9, 2, 6; 2001 OP₆₃ *, 6, 2, 6; 2001 OQ₆₃ *, 6, 1, 0; 2001 OS₆₃ *, 6, 1, 0; 2001 OU₆₃ *, 6, 2, 5; 2001 OV₆₃ *, 6, 2, 5; 2001 OW₆₃ *, 6, 2, 5; 2001 OX₆₃ *, 6, 2, 5; 2001 OY₆₃ *, 6, 2, 5; 2001 OZ₆₃ *, 6, 2, 5; 2001 OA₆₄ *, 9, 3, 13; 2001 OB₆₄ *, 6, 2, 5; 2001 OC₆₄ *, 6, 2, 5; 2001 OD₆₄ *, 6, 2, 5; 2001 OE₆₄ *, 6, 2, 5; 2001 OF₆₄ *, 6, 2, 4; 2001 OG₆₄ *, 6, 2, 4; 2001 OH₆₄ *, 6, 2, 4; 2001 OJ₆₄ *, 6, 2, 4; 2001 OK₆₄ *, 6, 2, 4; 2001 OL₆₄ *, 6, 2, 4; 2001 OM₆₄ *, 6, 2, 4; 2001 ON₆₄ *, 6, 2, 4; 2001 OQ₆₄ *, 3, 1, 0; 2001 OR₆₄ *, 3, 1, 0; 2001 OS₆₄ *, 3, 1, 0; 2001 OT₆₄ *, 3, 1, 0; 2001 OU₆₄ *, 3, 1, 0; 2001 OV₆₄ *, 6, 2, 1; 2001 OW₆₄ *, 3, 1, 0; 2001 OX₆₄ *, 6, 1, 0; 2001 OY₆₄ *, 6, 1, 0; 2001 OZ₆₄ *, 6, 2, 1; 2001 OA₆₅ *, 6, 2, 6; 2001 OB₆₅ *, 6, 2, 6; 2001 OC₆₅ *, 6, 1, 0; 2001 OD₆₅ *, 3, 1, 0; 2001 OE₆₅ *, 6, 1, 0; 2001 OF₆₅ *, 3, 1, 0; 2001 OG₆₅ *, 3, 1, 0; 2001 OH₆₅ *, 3, 1, 0; 2001 OJ₆₅ *, 6, 1, 0; 2001 OK₆₅ *, 3, 1, 0; 2001 OL₆₅ *, 9, 3, 12; 2001 OX₆₅ *, 3, 1, 0; 2001 OS₆₆ *, 6, 2, 6; 2001 OT₆₆ *, 6, 2, 6; 2001 OU₆₆ *, 6, 2, 6; 2001 OV₆₆ *, 3, 1, 0; 2001 OW₆₆ *, 3, 1, 0; 2001 OX₆₆ *, 3, 1, 0; 2001 OY₆₆ *, 3, 1, 0; 2001 OZ₆₆ *, 3, 1, 0; 2001 OA₆₇ *, 3, 1, 0; 2001 OB₆₇ *, 3, 1, 0; 2001 OC₆₇ *, 6, 2, 4; 2001 OD₆₇ *, 3, 1, 0; 2001 OE₆₇ *, 3, 1, 0; 2001 OF₆₇ *, 3, 1, 0; 2001 OG₆₇ *, 3, 1, 0; 2001 OH₆₇ *, 3, 1, 0; 2001 OJ₆₇ *, 3, 1, 0; 2001 OK₆₇ *, 3, 1, 0; 2001 OL₆₇ *, 3, 1, 0; 2001 OM₆₇ *, 3, 1, 0; 2001 ON₆₇ *, 3, 1, 0; 2001 OQ₆₇ *, 3, 1, 0; 2001 OS₆₇ *, 3, 1, 0; 2001 OT₆₇ *, 3, 1, 0; 2001 OU₆₇ *, 3, 1, 0; 2001 OV₆₇ *, 3, 1, 0; 2001 OW₆₇ *, 3, 1, 0; 2001 OX₆₇ *, 3, 1, 0; 2001 OY₆₇ *, 3, 1, 0; 2001 OZ₆₇ *, 3, 1, 0; 2001 OA₆₈ *, 6, 1, 0; 2001 OB₆₈ *, 6, 1, 0; 2001 OC₆₈ *, 3, 1, 0; 2001 OD₆₈ *, 6, 1, 0; 2001 OE₆₈ *, 6, 1, 0; 2001 OF₆₈ *, 6, 2, 19; 2001 OG₆₈ *, 3, 1, 0; 2001 OH₆₈ *, 3, 1, 0; 2001 OJ₆₈ *, 3, 1, 0; 2001 OK₆₈ *, 3, 1, 0; 2001 OL₆₈ *, 3, 1, 0; 2001 OM₆₈ *, 3, 1, 0; 2001 ON₆₈ *, 3, 1, 0; 2001 OQ₆₈ *, 3, 1, 0; 2001 OS₆₈ *, 3, 1, 0; 2001 OT₆₈ *, 3, 1, 0; 2001 OU₆₈ *, 3, 1, 0; 2001 OV₆₈ *, 3, 1, 0; 2001 OW₆₈ *, 3, 1, 0; 2001 OX₆₈ *, 3, 1, 0; 2001 OY₆₈ *, 6, 1, 0; 2001 OZ₆₈ *, 6, 1, 0; 2001 OA₆₉ *, 6, 1, 0; 2001 OB₆₉ *, 6, 1, 0; 2001 OC₆₉ *, 3, 1, 0; 2001 OD₆₉ *, 3, 1, 0; 2001 OE₆₉ *, 3, 1, 0; 2001 OF₆₉ *, 3, 1, 0; 2001 OG₆₉ *, 3, 1, 0; 2001 OH₆₉ *, 3, 1, 0; 2001 OJ₆₉ *, 3, 1, 0; 2001 OK₆₉ *, 3, 1, 0; 2001 OL₆₉ *, 3, 1, 0; 2001 OM₆₉ *, 3, 1, 0; 2001 ON₆₉ *, 3, 1, 0; 2001 OQ₆₉ *, 3, 1, 0; 2001 OS₆₉ *, 3, 1, 0; 2001 OT₆₉ *, 3, 1, 0; 2001 OU₆₉ *, 3, 1, 0; 2001 OV₆₉ *, 3, 1, 0; 2001 OW₆₉ *, 3, 1, 0; 2001 OX₆₉ *, 3, 1, 0; 2001 OY₆₉ *, 3, 1, 0; 2001 OZ₆₉ *, 3, 1, 0; 2001 OA₇₀ *, 3, 1, 0; 2001 OB₇₀ *, 3, 1, 0; 2001 OC₇₀ *, 3, 1, 0; 2001 OD₇₀ *, 3, 1, 0; 2001 OE₇₀ *, 3, 1, 0; 2001 OF₇₀ *, 3, 1, 0; 2001 OG₇₀ *, 3, 1, 0; 2001 OH₇₀ *, 3, 1, 0; 2001 OJ₇₀ *, 3, 1, 0; 2001 OK₇₀ *, 3, 1, 0; 2001 OL₇₀ *, 3, 1, 0; 2001 OM₇₀ *, 3, 1, 0; 2001 ON₇₀ *, 3, 1, 0; 2001 OQ₇₀ *, 3, 1, 0; 2001 OS₇₀ *, 3, 1, 0; 2001 OT₇₀ *, 3, 1, 0; 2001 OU₇₀ *, 3, 1, 0; 2001 OV₇₀ *, 3, 1, 0; 2001 OW₇₀ *, 3, 1, 0; 2001 OX₇₀ *, 3, 1, 0; 2001 OY₇₀ *, 3, 1, 0; 2001 OZ₇₀ *, 3, 1, 0; 2001 OA₇₁ *, 3, 1, 0; 2001 OB₇₁ *, 3, 1, 0; 2001 OC₇₁ *, 3, 1, 0; 2001 OD₇₁ *, 3, 1, 0; 2001 OE₇₁ *, 3, 1, 0; 2001 OF₇₁ *, 3, 1, 0; 2001 OG₇₁ *, 3, 1, 0; 2001 OH₇₁ *, 3, 1, 0; 2001 OJ₇₁ *, 3, 1, 0; 2001 OK₇₁ *, 3, 1, 0; 2001 OL₇₁ *, 3, 1, 0; 2001 OM₇₁ *, 3, 1, 0; 2001 ON₇₁ *, 3, 1, 0; 2001 OQ₇₁ *, 3, 1, 0; 2001 OS₇₁ *, 3, 1, 0; 2001 OT₇₁ *, 3, 1, 0; 2001 OU₇₁ *, 3, 1, 0; 2001 OV₇₁ *, 3, 1, 0; 2001 OW₇₁ *, 3, 1, 0; 2001 OX₇₁ *, 3, 1, 0; 2001 OY₇₁ *, 3, 1, 0; 2001 OZ₇₁ *, 3, 1, 0; 2001 OA₇₂ *, 3, 1, 0; 2001 OB₇₂ *, 3, 1, 0; 2001 OC₇₂ *, 3, 1, 0; 2001 OD₇₂ *, 3, 1, 0; 2001 OE₇₂ *, 3, 1, 0; 2001 OF₇₂ *, 3, 1, 0; 2001 OG₇₂ *, 3, 1, 0; 2001 OH₇₂ *, 3, 1, 0; 2001 OJ₇₂ *, 3, 1, 0; 2001 OK₇₂ *, 3, 1, 0; 2001 OL₇₂ *, 3, 1, 0; 2001 OM₇₂ *, 3, 1, 0; 2001 ON₇₂ *, 3, 1, 0; 2001 OQ₇₂ *, 3, 1, 0; 2001 OS₇₂ *, 3, 1, 0; 2001 OT₇₂ *, 3, 1, 0; 2001 OU₇₂ *, 3, 1, 0; 2001 OV₇₂ *, 3, 1, 0; 2001 OW₇₂ *, 3, 1, 0; 2001 OX₇₂ *, 3, 1, 0; 2001 OY₇₂ *, 3, 1, 0; 2001 OZ₇₂ *, 3, 1, 0; 2001 OA₇₃ *, 3, 1, 0; 2001 OB₇₃ *, 3, 1, 0; 2001 OC₇₃ *, 3, 1, 0; 2001 OD₇₃ *, 3, 1, 0; 2001 OE₇₃ *, 3, 1, 0; 2001 OF₇₃ *, 3, 1, 0; 2001 OG₇₃ *, 3, 1, 0; 2001 OH₇₃ *, 3, 1, 0; 2001 OJ₇₃ *, 3, 1, 0; 2001 OK₇₃ *, 3, 1, 0; 2001 OL₇₃ *, 3, 1, 0; 2001 OM₇₃ *, 3, 1, 0; 2001 ON₇₃ *, 3, 1, 0; 2001 OQ₇₃ *, 3, 1, 0; 2001 OS₇₃ *, 3, 1, 0; 2001 OT₇₃ *, 3, 1, 0; 2001 OU₇₃ *, 3, 1, 0; 2001 OV₇₃ *, 3, 1, 0; 2001 OW₇₃ *, 3, 1, 0; 2001 OX₇₃ *, 3, 1, 0; 2001 OY₇₃ *, 3, 1, 0; 2001 OZ₇₃ *, 3, 1, 0; 2001 OA₇₄ *, 3, 1, 0; 2001 OB₇₄ *, 3, 1, 0; 2001 OC₇₄ *, 3, 1, 0; 2001 OD₇₄ *, 3, 1, 0; 2001 OE₇₄ *, 3, 1, 0; 2001 OF₇₄ *, 3, 1, 0; 2001 OG₇₄ *, 3, 1, 0; 2001 OH₇₄ *, 3, 1, 0; 2001 OJ₇₄ *, 3, 1, 0; 2001 OK₇₄ *, 3, 1, 0; 2001 OL₇₄ *, 3, 1, 0; 2001 OM₇₄ *, 3, 1, 0; 2001 ON₇₄ *, 3, 1, 0; 2001 OQ₇₄ *, 3, 1, 0; 2001 OS₇₄ *, 3, 1, 0; 2001 OT₇₄ *, 3, 1, 0; 2001 OU₇₄ *, 3, 1, 0; 2001 OV₇₄ *, 3, 1, 0; 2001 OW₇₄ *, 3, 1, 0; 2001 OX₇₄ *, 3, 1, 0; 2001 OY₇₄ *, 3, 1, 0; 2001 OZ₇₄ *, 3, 1, 0; 2001 OA₇₅ *, 3, 1, 0; 2001 OB₇₅ *, 3, 1, 0; 2001 OC₇₅ *, 3, 1, 0; 2001 OD₇₅ *, 3, 1, 0; 2001 OE₇₅ *, 3, 1, 0; 2001 OF₇₅ *, 3, 1, 0; 2001 OG₇₅ *, 3, 1, 0; 2001 OH₇₅ *, 3, 1, 0; 2001 OJ₇₅ *, 3, 1, 0; 2001 OK₇₅ *, 3, 1, 0; 2001 OL₇₅ *, 3, 1, 0; 2001 OM₇₅ *, 3, 1, 0; 2001 ON₇₅ *, 3, 1, 0; 2001 OQ₇₅ *, 3, 1, 0; 2001 OS₇₅ *, 3, 1, 0; 2001 OT₇₅ *, 3, 1, 0; 2001 OU₇₅ *, 3, 1, 0; 2001 OV₇₅ *, 3, 1, 0; 2001 OW₇₅ *, 3, 1, 0; 2001 OX₇₅ *, 3, 1, 0; 2001 OY₇₅ *, 3, 1, 0; 2001 OZ₇₅ *, 3, 1, 0; 2001 OA₇₆ *, 3, 1, 0; 2001 OB₇₆ *, 3, 1, 0; 2001 OC₇₆ *, 3, 1, 0; 2001 OD₇₆ *, 3, 1, 0; 2001 OE₇₆ *, 3, 1, 0; 2001 OF₇₆ *, 3, 1, 0; 2001 OG₇₆ *, 3, 1, 0; 2001 OH₇₆ *, 3, 1, 0; 2001 OJ₇₆ *, 3, 1, 0; 2001 OK₇₆ *, 3, 1, 0; 2001 OL₇₆ *, 3, 1, 0; 2001 OM₇₆ *, 3, 1, 0; 2001 ON₇₆ *, 3, 1, 0; 2001 OQ₇₆ *, 3, 1, 0; 2001 OS₇₆ *, 3, 1, 0; 2001 OT₇₆ *, 3, 1, 0; 2001 OU₇₆ *, 3, 1, 0; 2001 OV₇₆ *, 3, 1, 0; 2001 OW₇₆ *, 3, 1, 0; 2001 OX₇₆ *, 3, 1, 0; 2001 OY₇₆ *, 3, 1, 0; 2001 OZ₇₆ *, 3, 1, 0; 2001 OA₇₇ *, 6, 2, 2; 2001 OB₇₇ *, 3, 1, 0; 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3, 1, 0; (15081), 6, 2, 12; (15090), 3, 1, 0; (15104), 3, 1, 0; (15114), 12, 3, 15; (15116), 6, 2, 6; (15117), 3, 1, 0; (15124), 6, 2, 6; (15130), 3, 1, 0; (15132), 3, 1, 0; (15136), 3, 1, 0; (15137), 9, 2, 6; (15142), 6, 2, 13; (15162), 3, 1, 0; (15163), 6, 2, 4; (15174), 6, 2, 15; (15178), 3, 1, 0; (15179), 6, 2, 9; (15189), 3, 1, 0; (15191), 3, 1, 0; (15195), 9, 2, 5; (15201), 3, 1, 0; (15210), 9, 2, 3; (15218), 3, 1, 0; (15225), 3, 1, 0; (15227), 6, 2, 5; (15236), 3, 1, 0; (15240), 6, 2, 6; (15246), 3, 1, 0; (15258), 15, 4, 22; (15269), 6, 2, 3; (15300), 3, 1, 0; (15303), 3, 1, 0; (15336), 12, 4, 16; (15340), 3, 1, 0; (15345), 9, 3, 10; (15350), 3, 1, 0; (15361), 3, 1, 0; (15375), 3, 1, 0; (15378), 3, 1, 0; (15383), 6, 2, 4; (15396), 6, 1, 0; (15405), 3, 1, 0; (15409), 3, 1, 0; (15423), 6, 2, 6; (15443), 6, 2, 3; (15449), 3, 1, 0; (15457), 3, 1, 0; (15458), 3, 1, 0; (15459), 6, 2, 4; (15462), 18, 5, 16; (15465), 3, 1, 0; (15467), 3, 1, 0; (15468), 3, 1, 0; (15469), 9, 3, 16; (15472), 3, 1, 0; (15474), 6, 2, 16; (15478), 6, 2, 9; (15480), 12, 3, 15; (15482), 3, 1, 0; (15485), 3, 1, 0; (15486), 9, 3, 13; (15490), 3, 1, 0; (15499), 3, 1, 0; (15550), 6, 2, 10; (15554), 3, 1, 0; (15557), 3, 1, 0; (15564), 3, 1, 0; (15565), 3, 1, 0; (15567), 6, 2, 4; (15572), 3, 1, 0; (15573), 3, 1, 0; (15576), 3, 1, 0; (15578), 12, 3, 13; (15579), 3, 1, 0; (15580), 3, 1, 0; (15592), 3, 1, 0; (15597), 6, 2, 16; (15598), 3, 1, 0; (15599), 6, 2, 6; (15602), 9, 3, 10; (15603), 6, 1, 0; (15607), 6, 2, 9; (15614), 6, 2, 6; (15615), 6, 2, 6; (15631), 3, 1, 0; (15636), 3, 1, 0; (15638), 3, 1, 0; (15640), 3, 1, 0; (15654), 3, 1, 0; (15766), 6, 2, 14; (15777), 15, 4, 11; (15825), 3, 1, 0; (15829), 3, 1, 0; (15877), 6, 2, 16; (16001), 3, 1, 0; (16003), 3, 1, 0; (16157), 3, 1, 0; (16172), 3, 1, 0; (16182), 3, 1, 0; (16186), 3, 1, 0; (16198), 3, 1, 0; (16202), 9, 2, 9; (16211), 3, 1, 0; (16214), 9, 2, 5; (16215), 6, 2, 9; (16234), 12, 3, 15; (16247), 6, 2, 10; (16265), 3, 1, 0; (16269), 3, 1, 0; (16270), 6, 1, 0; (16277), 3, 1, 0; (16278), 3, 1, 0; (16313), 3, 1, 0; (16329), 3, 1, 0; (16360), 3, 1, 0; (16429), 3, 1, 0; (16471), 3, 1, 0; (16624), 3, 1, 0; (16818), 3, 1, 0; (16964), 3, 1, 0; (17215), 3, 1, 0; (17222), 3, 1, 0; (17236), 3, 1, 0; (17237), 6, 1, 0; (17242), 6, 2, 6; (17246), 3, 1, 0; (17261), 3, 1, 0; (17262), 6, 2, 12; (17266), 6, 2, 6; (17267), 6, 2, 10; (17570), 3, 1, 0; (17580), 3, 1, 0; (18086), 3, 1, 0; (18093), 6, 2, 4; (18567), 6, 2, 9; (18736), 3, 1, 0; (18740), 3, 1, 0; (18742), 3, 1, 0; (18891), 3, 1, 0; (19286), 3, 1, 0; (19361), 9, 2, 9; (19522), 3, 1, 0; (19743), 9, 2, 9; (19749), 3, 1, 0; (19750), 3, 1, 0; (19757), 3, 1, 0; (19761), 3, 1, 0; (20415), 3, 1, 0; (20419), 9, 2, 6; (20706), 6, 2, 6; (20717), 3, 1, 0; (20758), 6, 2, 6; (21000), 3, 1, 0; (21242), 3, 1, 0; (21253), 3, 1, 0; (21553), 3, 1, 0; (21577), 3, 1, 0; (21596), 3, 1, 0; (21604), 3, 1, 0; (21605), 6, 2, 6; (21934), 3, 1, 0; (22100), 3, 1, 0; (22649), 3, 1, 0; (22719), 3, 1, 0; (22729), 3, 1, 0; (22736), 6, 1, 0; (22760), 3, 1, 0; (22763), 3, 1, 0; (22778), 3, 1, 0; (23108), 3, 1, 0; (23153), 3, 1, 0; (23154), 3, 1, 0; (23162), 3, 1, 0; (23170), 6, 2, 6; (23176), 3, 1, 0; (23360), 3, 1, 0; (23456), 3, 1, 0; (23791), 3, 1, 0; (23809), 3, 1, 0; (23834), 3, 1, 0; (23946), 3, 1, 0; (23950), 3, 1, 0; (24042), 3, 1, 0; (24074), 3, 1, 0; (24100), 3, 1, 0; (24114), 3, 1, 0; (24195), 6, 2, 6; (24265), 3, 1, 0; (24335), 3, 1, 0; (24359), 3, 1, 0; (24362), 3, 1, 0; (24364), 3, 1, 0; (24428), 9, 3, 12; (24433), 3, 1, 0; (24611), 3, 1, 0; (24645), 3, 1, 0; (24671), 3, 1, 0; (24689), 6, 2, 18; (24693), 3, 1, 0; (24699), 3, 1, 0; (24700), 3, 1, 0; (24706), 3, 1, 0; (24780), 3, 1, 0; (24802), 3, 1, 0; (24904), 3, 1, 0; (24950), 3, 1, 0; (24993), 3, 1, 0; (25004), 6, 2, 20; (25005), 3, 1, 0; (25012), 3, 1, 0; (25039), 3, 1, 0; (25045), 6, 2, 12; (25050), 3, 1, 0; (25054), 3, 1, 0; (25057), 3, 1, 0; (25064), 3, 1, 0; (25116), 3, 1, 0; (25117), 3, 1, 0; (25137), 3, 1, 0; (25161), 9, 2, 4; (25215), 3, 1, 0; (25244), 3, 1, 0; (25274), 3, 1, 0; (25316), 3, 1, 0; (25400), 3, 1, 0; (25437), 3, 1, 0; (25472), 3, 1, 0; (25499), 3, 1, 0; (25587), 3, 1, 0; (25598), 3, 1, 0; (25615), 3, 1, 0; (25620), 3, 1, 0; (25654), 6, 2, 6; (25658), 3, 1, 0; (25678), 3, 1, 0; (25679), 3, 1, 0; (25680), 3, 1, 0; (25703), 3, 1, 0; (25721), 3, 1, 0; (25726), 3, 1, 0; (25752), 3, 1, 0; (25786), 3, 1, 0; (25796), 3, 1, 0; (25805), 9, 2, 6; (25806), 9, 2, 8; (25833), 3, 1, 0; (25848), 3, 1, 0; (25850), 3, 1, 0; (25859), 3, 1, 0; (26015), 6, 1, 0; (26024), 3, 1, 0; (26039), 3, 1, 0; (26076), 9, 3, 20; (26081), 12, 3, 16; (26083), 3, 1, 0; (26087), 3, 1, 0; (26088), 3, 1, 0; (26091), 3, 1, 0; (26092), 9, 2, 6; (26096), 6, 2, 13; (26098), 3, 1, 0; (26100), 6, 2, 9; (26101), 15, 5, 16; (26102), 6, 2, 5; (26105), 3, 1, 0; (26109), 6, 2, 6; (26110), 6, 2, 22; (26113), 3, 1, 0; (26116), 12, 3, 10; (26117), 3, 1, 0; (26121), 6, 2, 7; (26124), 9, 3, 15; (26125), 3, 1, 0; (26127), 6, 2, 9; (26128), 6, 2, 1; (26139), 9, 3, 14; (26140), 12, 3, 11; (26142), 3, 1, 0; (26143), 6, 2, 5; (26150), 6, 2, 23; (26168), 3, 1, 0; (26169), 6, 1, 0; (26182), 3, 1, 0; (26186), 6, 2, 9; (26197), 3, 1, 0; (26200), 6, 2, 13; (26207), 6, 2, 10; (26209), 3, 1, 0; (26216), 9, 2, 4; (26218), 3, 1, 0; (26222), 3, 1, 0; (26224), 3, 1, 0; (26236), 6, 2, 10; (26238), 3, 1, 0; (26241), 3, 1, 0; (26245), 3, 1, 0; (26251), 3, 1, 0; (26254), 3, 1, 0; (26261), 6, 2, 12; (26268), 3, 1, 0; (26271), 6, 2, 6; (26272), 6, 2, 4; (26276), 3, 1, 0; (26286), 3, 1, 0; (26298), 9, 3, 9; (26310), 3, 1, 0; (26316), 3, 1, 0; (26319), 9, 2, 13; (26323), 9, 2, 4; (26327), 6, 2, 14; (26331), 6, 2, 13; (26333), 6, 2, 6; (26337), 6, 2, 12; (26339), 6, 2, 3; (26340), 12, 2, 6; (26343), 6, 2, 16; (26344), 6, 1, 0; (26357), 6, 2, 9; (26358), 6, 2, 10; (26360), 6, 2, 4; (26364), 6, 2, 12; (26365), 6, 1, 0; (26366), 3, 1, 0; (26367), 3, 1, 0; (26370), 3, 1, 0; (26374), 3, 1, 0; (26376), 6, 2, 13; (26378), 3, 1, 0; (26427), 6, 2, 11; (26439), 3, 1, 0; (26443), 3, 1, 0; (26445), 3, 1, 0; (26446), 9, 2, 6; (26464), 3, 1, 0; (26466), 9, 2, 9; (26471), 3, 1, 0; (26499), 6, 2, 8; (26500), 3, 1, 0; (26504), 3, 1, 0; (26513), 3, 1, 0; (26526), 6, 2, 10; (26529), 3, 1, 0; (26535), 6, 1, 0; (26543), 3, 1, 0; (26549), 3, 1, 0; (26551), 9, 3, 13; (26556), 6, 2, 12; (26559), 3, 1, 0; (26560), 6, 2, 6; (26562), 6, 2, 13; (26569), 6, 2, 6; (26571), 9, 2, 4; (26573), 3, 1, 0; (26574), 6, 2, 9; (26575), 6, 1, 0; (26608), 3, 1, 0; (26613), 9, 3, 13; (26614), 6, 2, 16; (26618), 9, 2, 6; (26620), 6, 2, 4; (26621), 12, 3, 10; (26627), 3, 1,

610 Pianoro

V. Goretti, Via Resistenza 93, I-40065 Pianoro (BO), Italy

[astrofil@astbo1.bo.cnr.it]

0.30-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC, USNO-A2.0

1999 KW₄, 263, 4, 4; (5587), 249, 5, 39; (26760), 3, 1, 0; [515, 3, 0*, 2001/05/25–2001/07/14]

611 Starkenburg Sternwarte, Heppenheim

M. Busch, Giessener Strasse 4, D-64646 Heppenheim, Germany [mab@iez.com]

Observers M. Busch, F. Hormuth, M. Fuchs

Measurers M. Busch, F. Hormuth

0.45-m $f/4.4$ reflector + CCD

USNO-SA2.0, GSC-ACT

2000 PH₅, 10, 2, 2; 2001 OE₃, 2, 1, 0; 2001 OF₁₃, 2, 1, 0; 2001 OY₁₃, 4, 1, 0; [18, 4, 0*, 2001/07/21–2001/07/30]

620 Observatorio Astronómico de Mallorca

À. López, Observatori Astronòmic de Mallorca, Camí de l'observatori s/n, E-07144

Costitx, Balears, Spain [astroam@bitel.es]

Observers S. Sanchez, M. E. Sansaturio, J. Nomen, J. Guarro, J. Gimenez

Measurers S. Sanchez, M. E. Sansaturio, J. Nomen, G. Sansaturio, J. Rodriguez,

J. Guarro, J. Gimenez

0.40-m $f/2.0$ Schmidt + CCD

USNO-SA2.0

1999 TW₁₂, 3, 1, 0; 2000 PH₅, 8, 2, 2; 2001 GQ, 4, 1, 0; 2001 NZ₁, 3, 1, 0; 2001 OC₃₆, 3, 1, 0; 2001 OQ₅₀, 4, 1, 0; 2001 OB₇₄, 9, 3, 2; [34, 7, 0*, 2001/04/23–2001/07/29]

621 Bergisch Gladbach

W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-00010t-online.de]

0.60-m $f/5.2$ reflector + CCD

USNO-A2.0

1995 CG₃, 9, 3, 3; 2000 AE₅₅, 5, 2, 1; 2000 EO₃, 2, 1, 0; 2001 KY₁₇, 2, 1, 0; 2001 KZ₁₇, 9, 5, 32; 2001 KA₁₈, 5, 3, 32; 2001 NM₁₁, 9, 3, 2; (9509), 4, 2, 1; (25274), 10, 3, 2; [55, 9, 0*, 1998/12/18–2001/07/27]

628 Mülheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr, Germany [axelm@bph.ruhr-uni-bochum.de]

0.20-m $f/10$ Schmidt-Cassegrain + CCD, 0.25-m $f/6.1$ Schmidt-Cassegrain + CCD

USNO-A2.0

1994 NL₂, 10, 2, 10; 2000 AY₁₁₃, 4, 1, 0; 2000 CB₆₁, 5, 1, 0; 2000 EO₉₂, 4, 1, 0; 2000 EM₁₅₈, 4, 1, 0; 2000 HF₆₄, 3, 1, 0; 2001 DP₈₇, 4, 1, 0; 2001 KD, 8, 2, 9; 2001 KG₆₈, 7, 2, 9; 2001 KT₇₄, 3, 1, 0; 2001 LV₇, 4, 1, 0; 2001 NQ₁, 4, 1, 0; (5479), 4, 1, 0; (24870), 3, 1, 0; [67, 14, 0*, 2001/07/03–2001/07/29]

636 Essen

A. Knöfel, Saarbrücker Str. 8, D-40476 Düsseldorf, Germany

[aknoefel@minorplanets.de]

Observers T. Payer, A. Knöfel

0.318-m $f/5.7$ reflector + CCD

USNO-A2.0

1990 SW₁, 3, 1, 0; 1993 OB, 3, 1, 0; 1993 RD₂, 3, 1, 0; 1994 PD, 3, 1, 0; 1998 ED₆, 3, 1, 0; 1998 WD, 3, 1, 0; 1998 XN₈₉, 2, 1, 0; 1998 XS₉₃, 3, 1, 0; 1999 VB₅₃, 3, 1, 0; 2000 EO₉₂, 3, 1, 0; 2000 EM₁₀₇, 6, 2, 1; 2000 EP₁₅₃, 3, 1, 0; 2000 FH₃₀, 3, 1, 0; 2000 FS₄₈, 3, 1, 0; 2000 GJ₉₅, 3, 1, 0; 2000 ML, 4, 1, 0; 2001 KL₁₃, 3, 1, 0; 2001 KL₄₀, 3, 1, 0; 2001 KP₅₉, 6, 2, 4; 2001 KW₆₆, 6, 2, 1; 2001 KX₆₆, 3, 1, 0; 2001 KG₆₈, 9, 3, 5; 2001 KT₇₄, 3, 1, 0; 2001 LK₁₁, 2, 1, 0; 2001 MM₃,

3, 1, 0; 2001 MU₁₇, 3, 1, 0; 2001 NQ₁, 3, 1, 0; 2001 OQ₅₀, 3, 1, 0; (719), 3, 1, 0; (5479), 4, 1, 0; [105, 30, 0*, 2001/07/11–2001/07/29]

642 Oak Bay, Victoria

C. E. Spratt, 1431 St. Patrick Street, Victoria, BC V8S 4Y5, Canada

[cspratt@islandnet.com]

0.235-m $f/5.9$ Schmidt-Cassegrain + focal reducer + CCD

USNO-A2.0

2000 CH₉₇, 6, 2, 7; 2001 NZ₁, 3, 1, 0; (719), 6, 2, 8; (1865), 3, 1, 0; (5587), 3, 1, 0; (26760), 13, 3, 8; [34, 6, 0*, 2001/07/07–2001/07/30]

643 OCA-Anza Observatory

M. White, 28089 Calle Valdes, Mission Viejo, CA 92692, U.S.A.

[minorwhite@earthlink.net]

Observers M. White, M. Collins

0.57-m Cassegrain reflector + CCD

USNO-SA1.0

2000 OA₆₁, 2, 1, 0; 2001 KQ₅₀, 2, 1, 0; 2001 MK₃, 2, 1, 0; 2001 OH₂₂ *, 4, 2, 4; 2001 OJ₂₂ *, 4, 2, 4; 2001 OK₂₂ *, 4, 2, 4; 2001 OL₂₂ *, 4, 2, 4; [22, 7, 4*, 2001/06/16–2001/07/23]

644 Palomar Mountain/NEAT

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.

[efh@temblor.jpl.nasa.gov]

Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, R. Thicksten, A. Deetz. 1.2-m Schmidt + CCD.

1.2-m Oschin Schmidt + CCD

1950 DA, 3, 1, 0; 1978 VX₅, 3, 1, 0; 1979 KJ, 6, 1, 0; 1979 MG₃, 3, 1, 0; 1979 XL, 3, 1, 0; 1980 UN₁, 6, 2, 4; 1980 VW₂, 3, 1, 0; 1981 DN, 6, 2, 4; 1981 EK₁, 6, 2, 6; 1981 ED₁₁, 3, 1, 0; 1981 EC₁₂, 6, 1, 0; 1981 EL₁₆, 6, 2, 8; 1981 EJ₂₄, 12, 4, 17; 1981 EZ₃₀, 3, 1, 0; 1981 EJ₃₆, 3, 1, 0; 1981 EG₄₀, 3, 1, 0; 1982 VB₄, 3, 1, 0; 1983 RA₄, 3, 1, 0; 1984 DB₁, 6, 2, 6; 1984 QU, 9, 3, 12; 1984 SA₂, 6, 1, 0; 1984 SW₆, 3, 1, 0; 1985 DU₁, 3, 1, 0; 1985 RQ₂, 12, 3, 19; 1986 GZ, 15, 3, 9; 1986 QR₁, 6, 2, 8; 1986 TS, 6, 2, 16; 1987 SR₉, 6, 2, 6; 1987 UT₁, 3, 1, 0; 1988 CZ₄, 3, 1, 0; 1988 RO₅, 3, 1, 0; 1988 RE₁₁, 6, 2, 19; 1988 RG₁₃, 6, 2, 6; 1988 SA₂, 6, 2, 8; 1988 SE₃, 3, 1, 0; 1989 AA, 3, 1, 0; 1989 CR₁, 3, 1, 0; 1989 CX₁, 3, 1, 0; 1989 SV₅, 3, 1, 0; 1989 TQ₇, 3, 1, 0; 1989 VP₁, 6, 2, 1; 1990 QK₉, 3, 1, 0; 1990 QU₉, 3, 1, 0; 1990 RK₃, 3, 1, 0; 1990 SA₆, 3, 1, 0; 1990 UV, 3, 1, 0; 1990 UC₁, 3, 1, 0; 1990 UJ₄, 3, 1, 0; 1990 UZ₄, 3, 1, 0; 1990 VM, 6, 1, 0; 1991 PD₁₁, 3, 1, 0; 1991 RG₃, 6, 2, 5; 1991 RB₇, 3, 1, 0; 1991 RC₉, 3, 1, 0; 1991 RC₁₀, 6, 2, 13; 1991 RN₂₂, 3, 1, 0; 1991 RJ₄₁, 3, 1, 0; 1991 TK₆, 3, 1, 0; 1991 UK₁, 6, 2, 19; 1991 UV₁, 3, 1, 0; 1991 VV₆, 6, 2, 16; 1991 VV₁₂, 12, 3, 7; 1992 AG, 6, 2, 5; 1992 CA₃, 3, 1, 0; 1992 DV, 3, 1, 0; 1992 DY₈, 3, 1, 0; 1992 EC₇, 3, 1, 0; 1992 GV₃, 3, 1, 0; 1992 PN₁, 6, 2, 4; 1992 WM, 3, 1, 0; 1993 BV₇, 3, 1, 0; 1993 FL₁, 3, 1, 0; 1993 FF₄, 3, 1, 0; 1993 FY₅, 6, 2, 7; 1993 FM₈, 3, 1, 0; 1993 FK₁₃, 3, 1, 0; 1993 FR₁₇, 3, 1, 0; 1993 FW₂₃, 3, 1, 0; 1993 FD₂₅, 3, 1, 0; 1993 FX₂₉, 6, 1, 0; 1993 FO₃₃, 3, 1, 0; 1993 FP₃₈, 6, 2, 1; 1993 FW₄₁, 3, 1, 0; 1993 FK₇₄, 3, 1, 0; 1993 FF₈₄, 3, 1, 0; 1993 GK₁, 6, 2, 8; 1993 LG₁, 3, 1, 0; 1993 OC₂, 3, 1, 0; 1993 OA₇, 3, 1, 0; 1993 QW₃, 9, 3, 17; 1993 RW₃, 6, 2, 1; 1993 RG₅, 15, 5, 7; 1993 RH₅, 3, 1, 0; 1993 RM₁₅, 3, 1, 0; 1993 SR₆, 3, 1, 0; 1993 TW₁, 3, 1, 0; 1993 TD₂₀, 3, 1, 0; 1993 TV₂₂, 3, 1, 0; 1993 TD₂₅, 3, 1, 0; 1993 TG₂₇, 6, 2, 21; 1993 TV₂₇, 3, 1, 0; 1993 TH₂₈, 3, 1, 0; 1993 TP₂₈, 9, 2, 8; 1993 TL₃₃, 3, 1, 0; 1993 UG₁, 3, 1, 0; 1993 UJ₅, 3, 1, 0; 1993 VP, 3, 1, 0; 1993 YR, 3, 1, 0; 1994 AY₂, 12, 3, 4; 1994 AH₅, 3, 1, 0; 1994 CB₁₁, 3, 1, 0; 1994 CK₁₄, 12, 3, 6; 1994 EN, 3, 1, 0; 1994 ED₆, 3, 1, 0; 1994 JX₅, 9, 3, 13; 1994 LY₁, 3, 1, 0; 1994 PD, 3, 1, 0; 1994 PZ₁₆, 9, 2, 3; 1994 PH₂₀, 3, 1, 0; 1994 PX₂₀, 3, 1, 0; 1994 PR₂₂, 6, 2, 6; 1994 PM₂₆, 3, 1, 0; 1994 RX₄, 3, 1, 0; 1994 RN₁₂, 3, 1, 0; 1994 ST₉, 6, 2, 3; 1994 TC, 3, 1, 0; 1994 TY₂, 3, 1, 0; 1994 TO₁₅, 6, 2, 1; 1994 TJ₁₆, 3, 1, 0; 1994 UT, 3, 1, 0; 1994 UD₂, 3, 1, 0; 1994 UY₁₁, 3, 1, 0; 1994 XH, 3, 1, 0; 1995 AV₂, 3, 1, 0; 1995 AX₃, 9, 3, 6; 1995 DB₁₃, 3, 1, 0; 1995 FE₁₅, 3, 1, 0; 1995 FQ₂₀, 3, 1, 0; 1995 KN₁, 3, 1, 0; 1995 KD₄, 3, 1, 0; 1995 TO₆, 3, 1, 0; 1995 UW₄, 3, 1, 0; 1995 WD, 6, 2, 12; 1995 WG₉, 3, 1, 0; 1995 XD₃, 3, 1, 0; 1995 YR, 6, 2, 15; 1995 YO₁, 3, 1, 0; 1996 AQ₇, 3, 1, 0; 1996 AN₈, 6, 2, 1; 1996 BD₄, 3, 1, 0; 1996 CL₁, 3, 1, 0; 1996 CX₈, 3, 1, 0; 1996 EP, 3, 1, 0; 1996 EM₁, 3, 1, 0; 1996 ET₁, 3, 1, 0; 1996 ER₁₂, 3, 1, 0; 1996 FV₄, 3, 1, 0; 1996 HY, 6, 2, 6; 1996 HO₁₄, 3, 1, 0; 1996 HB₂₅, 3, 1, 0; 1996 JG₁, 6, 1, 0; 1996 JK₃, 3, 1, 0; 1996 JU₃, 3, 1, 0; 1996 JP₁₂, 3, 1, 0; 1996 JU₁₂, 6, 2, 6; 1996 JE₁₆, 6, 2, 4; 1996 LL, 3, 1, 0; 1996 OS₂, 3, 1, 0; 1996 RA₂, 3, 1, 0; 1996 RR₅, 3, 1, 0; 1996 RS₁₁, 3, 1, 0; 1996 TD₁₁, 3, 1, 0; 1996 TQ₁₂, 6, 2, 10; 1996 TL₃₂, 6, 2, 6; 1996 TD₄₀, 3, 1, 0; 1996 VP₄, 6, 2, 4; 1996 XF₁, 3, 1, 0; 1996 XJ₃₂, 3, 1, 0; 1997 CZ₁₆, 3, 1, 0; 1997 CC₂₂, 9, 2, 8; 1997 EY₂, 6, 2, 4; 1997 EP₃, 9, 3, 14; 1997 EV₁₇, 3, 1, 0; 1997 EQ₃₂, 6, 2, 13; 1997 EV₃₃, 6, 2, 9; 1997 EE₄₆, 3, 1,

0; 1997 EL₄₇, 9, 3, 4; 1997 EM₅₄, 9, 3, 13; 1997 FQ₁, 3, 1, 0; 1997 FW₃, 3, 1, 0; 1997 GC₈, 6, 2, 6; 1997 GF₈, 6, 2, 6; 1997 GY₁₇, 6, 2, 6; 1997 GY₁₈, 6, 1, 0; 1997 GN₂₁, 3, 1, 0; 1997 GA₂₃, 3, 1, 0; 1997 GG₂₃, 15, 4, 19; 1997 GO₃₅, 9, 2, 1; 1997 GB₃₆, 3, 1, 0; 1997 GF₃₆, 3, 1, 0; 1997 GD₃₈, 9, 3, 13; 1997 HZ₁₀, 3, 1, 0; 1997 JY₁₃, 6, 2, 9; 1997 JU₁₅, 3, 1, 0; 1997 JY₁₅, 6, 2, 1; 1997 JF₁₆, 3, 1, 0; 1997 KJ₂, 3, 1, 0; 1997 KO₂, 3, 1, 0; 1997 LF₄, 3, 1, 0; 1997 MG₃, 3, 1, 0; 1997 MR₁, 9, 3, 19; 1997 NH₃, 3, 1, 0; 1997 OA₁, 3, 1, 0; 1997 OG₁, 6, 1, 0; 1997 PE₃, 6, 1, 0; 1997 QC₂, 3, 1, 0; 1997 QB₄, 3, 1, 0; 1997 RW₂, 9, 2, 2; 1997 SE₃, 3, 1, 0; 1997 SR₃, 3, 1, 0; 1997 SY₄, 3, 1, 0; 1997 SA₂₅, 3, 1, 0; 1997 TY₉, 3, 1, 0; 1997 TG₁₇, 3, 1, 0; 1997 TY₂₄, 3, 1, 0; 1997 TS₂₆, 3, 1, 0; 1997 UH₃, 3, 1, 0; 1997 UU₈, 3, 1, 0; 1997 UN₉, 3, 1, 0; 1997 UX₁₄, 3, 1, 0; 1997 UB₂₀, 3, 1, 0; 1997 UY₂₁, 3, 1, 0; 1997 VP₃, 3, 1, 0; 1997 VC₅, 6, 2, 8; 1997 VR₇, 3, 1, 0; 1997 VW₈, 3, 1, 0; 1997 WE₃, 3, 1, 0; 1997 WT₅, 3, 1, 0; 1997 WO₇, 9, 3, 14; 1997 WZ₇, 6, 2, 6; 1997 WL₈, 3, 1, 0; 1997 WU₁₄, 3, 1, 0; 1997 WV₂₁, 3, 1, 0; 1997 WN₂₈, 6, 1, 0; 1997 WQ₂₈, 3, 1, 0; 1997 WV₃₅, 3, 1, 0; 1997 WE₄₇, 6, 1, 0; 1997 WK₄₇, 3, 1, 0; 1997 WT₅₂, 3, 1, 0; 1997 XU₁, 9, 2, 14; 1997 XO₁₀, 3, 1, 0; 1997 YY₁, 3, 1, 0; 1997 YH₃, 3, 1, 0; 1997 YX₃, 3, 1, 0; 1997 YX₆, 6, 2, 8; 1997 YR₈, 3, 1, 0; 1997 YV₁₁, 3, 1, 0; 1997 YX₁₁, 3, 1, 0; 1997 YK₁₈, 6, 2, 21; 1998 AD₆, 6, 2, 6; 1998 AG₃, 3, 1, 0; 1998 BP₆, 3, 1, 0; 1998 DB₁₃, 9, 3, 7; 1998 FG₁₄, 3, 1, 0; 1998 HK₃, 3, 1, 0; 1998 HX₂, 3, 1, 0; 1998 HL₁₄, 3, 1, 0; 1998 ML₂₄, 3, 1, 0; 1998 MJ₄₁, 3, 1, 0; 1998 OT₁, 6, 2, 11; 1998 OF₇, 3, 1, 0; 1998 OQ₁₄, 3, 1, 0; 1998 OD₁₅, 3, 1, 0; 1998 QA₁₁, 3, 1, 0; 1998 QQ₁₂, 6, 2, 10; 1998 QR₂₁, 3, 1, 0; 1998 QK₃₅, 3, 1, 0; 1998 QY₄₂, 3, 1, 0; 1998 QS₄₃, 3, 1, 0; 1998 QE₄₄, 6, 2, 11; 1998 QV₄₅, 6, 1, 0; 1998 QO₄₆, 3, 1, 0; 1998 QF₄₈, 9, 2, 3; 1998 QG₆₃, 3, 1, 0; 1998 QG₈₆, 6, 2, 8; 1998 QP₉₀, 9, 3, 11; 1998 QV₉₀, 3, 1, 0; 1998 QA₉₈, 3, 1, 0; 1998 QG₉₈, 3, 1, 0; 1998 QF₉₉, 9, 3, 13; 1998 QL₁₀₅, 12, 4, 6; 1998 QP₁₀₅, 6, 2, 19; 1998 QW₁₀₅, 6, 2, 10; 1998 RS₂, 3, 1, 0; 1998 RG₄, 3, 1, 0; 1998 RE₅, 9, 2, 5; 1998 RJ₅, 3, 1, 0; 1998 RN₃₃, 6, 2, 5; 1998 RK₃₄, 9, 3, 19; 1998 RL₃₄, 6, 2, 9; 1998 RP₃₉, 3, 1, 0; 1998 RR₄₆, 3, 1, 0; 1998 RE₅₆, 3, 1, 0; 1998 RZ₅₇, 6, 1, 0; 1998 RS₅₉, 6, 2, 1; 1998 RV₅₉, 3, 1, 0; 1998 RD₆₂, 6, 2, 5; 1998 RN₆₃, 3, 1, 0; 1998 RP₆₃, 3, 1, 0; 1998 RK₆₇, 18, 4, 12; 1998 RN₇₁, 3, 1, 0; 1998 RS₇₁, 9, 3, 13; 1998 RY₇₁, 12, 4, 19; 1998 RA₇₄, 3, 1, 0; 1998 RP₇₄, 6, 2, 7; 1998 RR₇₄, 3, 1, 0; 1998 RT₇₄, 6, 2, 8; 1998 RY₇₄, 6, 2, 13; 1998 RB₇₅, 12, 3, 13; 1998 RG₇₉, 3, 1, 0; 1998 RM₇₉, 6, 2, 6; 1998 RU₇₉, 6, 2, 6; 1998 RA₈₀, 3, 1, 0; 1998 RO₈₀, 3, 1, 0; 1998 SL₁, 3, 1, 0; 1998 ST₂, 3, 1, 0; 1998 SW₄, 3, 1, 0; 1998 SH₂₂, 3, 1, 0; 1998 SB₂₄, 3, 1, 0; 1998 SD₂₅, 3, 1, 0; 1998 SP₂₅, 3, 1, 0; 1998 SD₂₇, 3, 1, 0; 1998 SP₃₃, 3, 1, 0; 1998 SP₃₅, 3, 1, 0; 1998 SD₃₆, 3, 1, 0; 1998 SD₄₃, 3, 1, 0; 1998 SK₄₃, 3, 1, 0; 1998 SD₄₆, 6, 2, 12; 1998 SN₅₃, 9, 3, 7; 1998 SW₅₅, 9, 3, 16; 1998 SK₅₇, 6, 2, 5; 1998 SL₅₇, 3, 1, 0; 1998 SR₅₇, 6, 2, 1; 1998 SB₅₈, 3, 1, 0; 1998 SJ₅₈, 9, 3, 19; 1998 SY₆₃, 3, 1, 0; 1998 SE₆₅, 6, 2, 19; 1998 SU₆₅, 3, 1, 0; 1998 SZ₆₅, 3, 1, 0; 1998 SS₆₇, 3, 1, 0; 1998 SU₆₇, 3, 1, 0; 1998 SX₇₁, 6, 2, 3; 1998 SW₇₂, 6, 2, 6; 1998 SK₇₄, 3, 1, 0; 1998 SU₇₄, 9, 2, 6; 1998 SU₈₅, 3, 1, 0; 1998 SU₈₅, 3, 1, 0; 1998 SM₉₁, 6, 2, 11; 1998 SN₁₀₀, 9, 2, 11; 1998 SO₁₀₁, 3, 1, 0; 1998 SE₁₀₂, 6, 2, 6; 1998 SC₁₀₃, 9, 3, 13; 1998 SC₁₁₀, 3, 1, 0; 1998 SL₁₁₀, 3, 1, 0; 1998 SF₁₁₃, 6, 2, 5; 1998 SF₁₁₇, 6, 2, 6; 1998 SW₁₁₇, 9, 3, 13; 1998 SY₁₁₇, 3, 1, 0; 1998 SM₁₂₁, 3, 1, 0; 1998 SJ₁₂₃, 9, 3, 11; 1998 SK₁₂₄, 3, 1, 0; 1998 SY₁₂₈, 3, 1, 0; 1998 ST₁₃₁, 3, 1, 0; 1998 SF₁₃₂, 3, 1, 0; 1998 SK₁₃₂, 3, 1, 0; 1998 SL₁₃₂, 3, 1, 0; 1998 SS₁₃₂, 6, 2, 12; 1998 SM₁₃₅, 3, 1, 0; 1998 SX₁₃₆, 3, 1, 0; 1998 SD₁₃₈, 3, 1, 0; 1998 SY₁₃₈, 6, 2, 6; 1998 SV₁₃₉, 3, 1, 0; 1998 SB₁₄₀, 3, 1, 0; 1998 SE₁₄₀, 3, 1, 0; 1998 SZ₁₄₂, 3, 1, 0; 1998 SN₁₄₄, 3, 1, 0; 1998 SR₁₄₆, 3, 1, 0; 1998 SO₁₄₇, 3, 1, 0; 1998 SK₁₅₁, 3, 1, 0; 1998 SW₁₅₃, 6, 2, 1; 1998 SB₁₅₆, 3, 1, 0; 1998 SC₁₅₇, 3, 1, 0; 1998 TA₃, 3, 1, 0; 1998 TJ₆, 2, 6; 1998 TL₂, 6, 2, 8; 1998 TY₂, 3, 1, 0; 1998 TK₅, 6, 2, 8; 1998 TU₅, 9, 3, 12; 1998 TC₉, 9, 2, 1; 1998 TT₆, 3, 1, 0; 1998 TW₆, 3, 1, 0; 1998 TV₂₆, 3, 1, 0; 1998 TT₃₀, 3, 1, 0; 1998 TA₃₁, 9, 3, 13; 1998 TG₃₂, 3, 1, 0; 1998 TH₃₃, 6, 2, 1; 1998 TP₃₃, 9, 3, 13; 1998 TX₃₄, 3, 1, 0; 1998 UD₆, 6, 2, 8; 1998 UA₁, 3, 1, 0; 1998 UD₄, 3, 1, 0; 1998 UW₅, 3, 1, 0; 1998 UN₆, 3, 1, 0; 1998 UX₆, 9, 3, 3; 1998 UF₇, 3, 1, 0; 1998 UL₇, 3, 1, 0; 1998 UN₇, 6, 2, 12; 1998 UP₇, 9, 3, 11; 1998 UA₁₅, 3, 1, 0; 1998 UE₁₅, 3, 1, 0; 1998 UY₁₅, 3, 1, 0; 1998 UV₁₉, 6, 1, 0; 1998 UY₂₀, 3, 1, 0; 1998 UA₂₁, 3, 1, 0; 1998 UB₂₁, 3, 1, 0; 1998 UY₂₂, 3, 1, 0; 1998 UB₂₃, 6, 2, 5; 1998 UE₂₃, 3, 1, 0; 1998 UL₂₄, 6, 1, 0; 1998 UB₂₆, 6, 2, 12; 1998 UA₂₈, 3, 1, 0; 1998 UL₃₂, 3, 1, 0; 1998 UQ₃₄, 12, 4, 19; 1998 UM₄₁, 12, 4, 14; 1998 VS₄, 3, 1, 0; 1998 VY₅, 6, 2, 8; 1998 VW₇, 6, 2, 13; 1998 VW₈, 9, 2, 5; 1998 VB₁₃, 3, 1, 0; 1998 VT₁₃, 3, 1, 0; 1998 VB₁₅, 9, 3, 14; 1998 VD₁₆, 6, 2, 6; 1998 VD₁₇, 3, 1, 0; 1998 VA₁₈, 3, 1, 0; 1998 VH₁₈, 6, 1, 0; 1998 VN₁₈, 6, 2, 4; 1998 VN₁₉, 3, 1, 0; 1998 VB₂₀, 6, 2, 19; 1998 VY₂₁, 6, 1, 0; 1998 VQ₂₅, 6, 1, 0; 1998 VO₂₆, 3, 1, 0; 1998 VZ₂₉, 6, 2, 6; 1998 VZ₃₀, 3, 1, 0; 1998 VV₃₀, 3, 1, 0; 1998 VZ₃₀, 3, 1, 0; 1998 VV₃₂, 3, 1, 0; 1998 VC₃₃, 6, 2, 6; 1998 VX₃₆, 3, 1, 0; 1998 WD₅₀, 9, 3, 14; 1998 WJ₃, 3, 1, 0; 1998 WU₁, 3, 1, 0; 1998 WM₅, 12, 3, 6; 1998 WF₇, 6, 2, 4; 1998 WL₇, 3, 1, 0; 1998 WD₈, 9, 3, 13; 1998 WE₈, 3, 1, 0; 1998 WH₈, 3, 1, 0; 1998 WQ₈, 12, 3, 11; 1998 WN₉, 3, 1, 0; 1998 WO₁₀, 12, 3, 6; 1998 WM₁₅, 3, 1, 0; 1998 WP₁₇, 3, 1, 0; 1998 WK₁₈, 3, 1, 0; 1998 WL₂₀, 3, 1, 0; 1998 WO₂₀, 3, 1, 0; 1998 WU₂₃, 3, 1, 0; 1998 WQ₃₂, 3, 1, 0; 1998 WM₄₁, 12, 4, 19; 1998 WG₄₂, 9, 3, 13; 1998 XF₃, 15, 3, 2; 1998 XP₆, 3, 1, 0; 1998 XG₉, 3, 1, 0; 1998 XJ₉, 3, 1, 0; 1998 XZ₉, 3, 1, 0; 1998 XO₁₁, 9, 3, 19; 1998 XB₁₂, 12, 3, 20; 1998 XD₁₄, 3, 1, 0; 1998 XT₁₅, 3, 1, 0; 1998 XN₁₆, 9, 2, 1; 1998 XJ₁₆, 9, 2, 1; 1998 XU₁₆, 9, 2, 1; 1998 XH₂₀, 3, 1, 0; 1998 XH₂₅, 3, 1, 0; 1998 XD₂₆, 3, 1, 0; 1998 XM₂₇, 3, 1, 0; 1998 XP₂₇, 6, 1, 0; 1998 XU₄₀, 9, 3, 13; 1998 XO₄₁, 3, 1, 0; 1998 XK₄₄, 3, 1, 0; 1998 XV₄₄, 6, 1, 0; 1998 XE₄₅, 3, 1, 0; 1998 XC₄₇, 3, 1, 0; 1998 XP₄₇, 6, 2, 5; 1998 XC₄₉, 3, 1, 0; 1998 XW₄₉, 3, 1, 0; 1998 XC₅₀, 3, 1, 0; 1998 XL₅₁, 3, 1, 0; 1998 XO₅₂, 3, 1, 0; 1998 XA₅₃, 3, 1, 0; 1998 XG₆₁, 3, 1, 0; 1998 XJ₆₄, 6, 2, 12; 1998 XV₇₀, 3, 1, 0; 1998 XF₇₂, 3, 1, 0; 1998 XM₇₃, 6, 2, 5; 1998 XC₇₄, 3, 1, 0; 1998 XN₇₄,

3, 1, 0; 1998 XV₈₆, 3, 1, 0; 1998 YB₁, 3, 1, 0; 1998 YM₅, 6, 2, 11; 1998 YG₇, 3, 1, 0; 1998 YN₇, 3, 1, 0; 1998 YB₉, 3, 1, 0; 1998 YN₁₃, 6, 2, 13; 1998 YW₁₅, 6, 2, 1; 1998 YU₂₉, 3, 1, 0; 1998 YZ₂₉, 9, 3, 11; 1998 YY₃₁, 3, 1, 0; 1999 AS₆, 2, 6; 1999 AZ₃, 3, 1, 0; 1999 AH₂, 3, 1, 0; 1999 AJ₂, 6, 1, 0; 1999 AQ₄, 12, 3, 13; 1999 AR₄, 6, 2, 6; 1999 AT₄, 3, 1, 0; 1999 AL₅, 3, 1, 0; 1999 AU₅, 6, 2, 6; 1999 AV₅, 6, 2, 6; 1999 AB₈, 3, 1, 0; 1999 AC₁₆, 3, 1, 0; 1999 AF₁₉, 6, 2, 7; 1999 AC₂₁, 3, 1, 0; 1999 AC₂₂, 6, 2, 9; 1999 AO₂₃, 3, 1, 0; 1999 AS₂₃, 12, 2, 21; 1999 AP₂₄, 6, 2, 9; 1999 AH₃₁, 3, 1, 0; 1999 BQ₃, 3, 1, 0; 1999 BW₁, 3, 1, 0; 1999 BB₂, 9, 3, 13; 1999 BG₂, 6, 1, 0; 1999 BS₂, 9, 2, 6; 1999 BU₃, 3, 1, 0; 1999 BQ₄, 3, 1, 0; 1999 BX₆, 6, 2, 9; 1999 BW₁₃, 3, 1, 0; 1999 BO₁₄, 3, 1, 0; 1999 BM₁₅, 3, 1, 0; 1999 BG₂₀, 6, 2, 4; 1999 BM₂₂, 6, 2, 8; 1999 BM₂₅, 3, 1, 0; 1999 BT₂₅, 3, 1, 0; 1999 BA₂₆, 3, 1, 0; 1999 BK₂₉, 3, 1, 0; 1999 CF₉, 3, 13; 1999 CJ₆, 2, 13; 1999 CT₃, 3, 1, 0; 1999 CW₁, 3, 1, 0; 1999 CX₁, 3, 1, 0; 1999 CL₃, 12, 3, 4; 1999 CJ₅, 9, 3, 12; 1999 CW₅, 3, 1, 0; 1999 CG₇, 6, 2, 5; 1999 CJ₈, 3, 1, 0; 1999 CZ₁₃, 6, 2, 6; 1999 CQ₁₄, 3, 1, 0; 1999 CB₁₇, 9, 3, 5; 1999 CA₁₈, 3, 1, 0; 1999 CF₂₁, 3, 1, 0; 1999 CB₂₂, 3, 1, 0; 1999 CF₂₂, 3, 1, 0; 1999 CG₂₂, 9, 3, 6; 1999 CO₂₄, 3, 1, 0; 1999 CQ₂₇, 3, 1, 0; 1999 CE₃₁, 6, 1, 0; 1999 CF₃₁, 6, 2, 8; 1999 CN₃₂, 9, 3, 13; 1999 CJ₃₅, 3, 1, 0; 1999 CG₃₇, 3, 1, 0; 1999 CJ₄₀, 3, 1, 0; 1999 CQ₄₀, 6, 2, 6; 1999 CZ₄₄, 3, 1, 0; 1999 CX₄₆, 3, 1, 0; 1999 CK₄₈, 3, 1, 0; 1999 CB₅₀, 3, 1, 0; 1999 CM₅₁, 3, 1, 0; 1999 CW₅₁, 9, 2, 2; 1999 CD₅₇, 9, 3, 2; 1999 CC₆₇, 3, 1, 0; 1999 CL₇₆, 3, 1, 0; 1999 CC₈₃, 9, 3, 19; 1999 CG₈₇, 6, 2, 4; 1999 CK₈₈, 3, 1, 0; 1999 CY₉₀, 3, 1, 0; 1999 CN₉₂, 3, 1, 0; 1999 CH₉₄, 3, 1, 0; 1999 CS₉₉, 3, 1, 0; 1999 CG₁₀₀, 3, 1, 0; 1999 CZ₁₀₄, 3, 1, 0; 1999 CK₁₀₆, 3, 1, 0; 1999 CR₁₁₈, 3, 1, 0; 1999 CX₁₁₉, 3, 1, 0; 1999 CP₁₂₂, 3, 1, 0; 1999 CT₁₂₃, 3, 1, 0; 1999 CB₁₂₄, 3, 1, 0; 1999 CO₁₂₇, 3, 1, 0; 1999 CB₁₂₈, 9, 3, 6; 1999 CK₁₂₈, 6, 2, 5; 1999 CU₁₃₂, 3, 1, 0; 1999 CV₁₃₆, 6, 2, 1; 1999 CL₁₄₅, 6, 2, 4; 1999 CJ₁₄₉, 3, 1, 0; 1999 DU₁, 6, 2, 8; 1999 DW₁, 3, 1, 0; 1999 DJ₂, 3, 1, 0; 1999 DN₂, 3, 1, 0; 1999 DQ₇, 3, 1, 0; 1999 EA₃, 3, 1, 0; 1999 ET₃, 3, 1, 0; 1999 EG₅, 3, 1, 0; 1999 ER₅, 6, 2, 9; 1999 FP₅, 3, 1, 0; 1999 FE₁₉, 6, 2, 5; 1999 FJ₂₂, 6, 2, 19; 1999 FH₂₄, 3, 1, 0; 1999 FV₃₃, 3, 1, 0; 1999 FK₄₁, 3, 1, 0; 1999 GJ₂, 3, 1, 0; 1999 GC₅, 3, 1, 0; 1999 GW₁₈, 3, 1, 0; 1999 GA₂₁, 3, 1, 0; 1999 GK₃₄, 3, 1, 0; 1999 GJ₃₆, 3, 1, 0; 1999 GQ₃₇, 3, 1, 0; 1999 GV₃₇, 3, 1, 0; 1999 GW₃₇, 3, 1, 0; 1999 HL₃, 6, 2, 13; 1999 JJ₁₇, 3, 1, 0; 1999 JR₆₆, 3, 1, 0; 1999 JO₇₃, 3, 1, 0; 1999 JE₇₉, 6, 2, 6; 1999 UJ₄₂, 3, 1, 0; 1999 UT₅₅, 6, 2, 6; 1999 VN₂₄, 3, 1, 0; 1999 VL₄₀, 3, 1, 0; 1999 VK₁₇₄, 3, 1, 0; 1999 WL₃, 3, 1, 0; 1999 XD₂₂, 3, 1, 0; 1999 XC₃₃, 3, 1, 0; 1999 XA₃₄, 3, 1, 0; 1999 XD₃₄, 3, 1, 0; 1999 XP₃₄, 9, 2, 3; 1999 XA₃₅, 6, 2, 1; 1999 XV₉₁, 3, 1, 0; 1999 XR₉₄, 3, 1, 0; 1999 XN₁₀₁, 6, 2, 17; 1999 XB₁₀₃, 6, 2, 11; 1999 XS₁₃₂, 3, 1, 0; 1999 XX₁₃₂, 3, 1, 0; 1999 XF₁₃₄, 3, 1, 0; 1999 XQ₁₃₄, 3, 1, 0; 1999 XW₁₃₄, 6, 2, 7; 1999 XS₁₃₆, 6, 1, 0; 1999 XW₁₄₁, 3, 1, 0; 1999 XQ₁₄₃, 3, 1, 0; 1999 XW₁₆₃, 3, 1, 0; 1999 XD₁₆₅, 3, 1, 0; 1999 XJ₁₆₅, 6, 2, 3; 1999 XS₁₆₅, 6, 2, 11; 1999 XZ₁₆₅, 6, 2, 13; 1999 XJ₁₇₃, 6, 1, 0; 1999 XG₁₇₆, 3, 1, 0; 1999 XL₁₇₆, 6, 2, 5; 1999 XU₁₇₆, 3, 1, 0; 1999 XS₁₇₇, 3, 1, 0; 1999 XD₁₈₀, 6, 2, 11; 1999 XN₁₈₇, 6, 2, 25; 1999 XW₁₉₂, 3, 1, 0; 1999 XA₁₉₃, 9, 2, 3; 1999 XW₁₉₆, 6, 2, 8; 1999 XQ₂₀₅, 9, 3, 13; 1999 XO₂₀₉, 6, 2, 3; 1999 XK₂₂₆, 3, 1, 0; 1999 YH₃, 3, 1, 0; 1999 YL₃, 3, 1, 0; 1999 YT₂, 3, 1, 0; 1999 YH₇, 6, 2, 6; 1999 YS₉, 3, 1, 0; 2000 AB₃, 6, 2, 6; 2000 AJ₅, 3, 1, 0; 2000 AZ₈, 3, 1, 0; 2000 AR₆, 6, 2, 13; 2000 AG₉, 9, 2, 3; 2000 AE₃₁, 3, 1, 0; 2000 AO₃₁, 3, 1, 0; 2000 AG₃₃, 6, 2, 3; 2000 AL₃₄, 3, 1, 0; 2000 AT₃₄, 6, 2, 11; 2000 AW₃₈, 3, 1, 0; 2000 AH₄₇, 3, 1, 0; 2000 AU₄₇, 3, 1, 0; 2000 AL₄₉, 6, 2, 1; 2000 AC₅₄, 6, 2, 11; 2000 AK₅₄, 6, 2, 3; 2

3, 1, 0; 2000 CX₁₀₁, 3, 1, 0; 2000 CK₁₁₆, 3, 1, 0; 2000 DP₃, 3, 1, 0; 2000 DF₂, 3, 1, 0; 2000 DK₃, 3, 1, 0; 2000 DQ₃, 6, 2, 13; 2000 DD₄, 3, 1, 0; 2000 DP₆, 3, 1, 0; 2000 DJ₁₃, 6, 2, 13; 2000 DT₁₄, 3, 1, 0; 2000 DP₁₅, 3, 1, 0; 2000 DR₁₅, 3, 1, 0; 2000 DS₁₅, 6, 2, 8; 2000 DX₂₀, 6, 2, 13; 2000 DY₂₂, 3, 1, 0; 2000 DF₂₈, 3, 1, 0; 2000 DN₂₈, 3, 1, 0; 2000 DG₃₆, 3, 1, 0; 2000 DH₄₀, 6, 2, 1; 2000 DM₄₄, 3, 1, 0; 2000 DA₅₇, 3, 1, 0; 2000 DZ₆₃, 3, 1, 0; 2000 DW₆₈, 3, 1, 0; 2000 DQ₇₀, 18, 4, 12; 2000 DY₇₀, 6, 2, 1; 2000 DO₇₃, 6, 2, 8; 2000 DG₇₅, 3, 1, 0; 2000 DQ₇₅, 3, 1, 0; 2000 DR₇₉, 6, 2, 8; 2000 DS₈₁, 3, 1, 0; 2000 DQ₈₁, 3, 1, 0; 2000 DG₈₂, 3, 1, 0; 2000 DM₈₃, 3, 1, 0; 2000 DE₈₅, 6, 2, 5; 2000 DJ₈₆, 3, 1, 0; 2000 DX₈₆, 6, 2, 3; 2000 DE₈₈, 3, 1, 0; 2000 DF₈₈, 3, 1, 0; 2000 DO₈₈, 3, 1, 0; 2000 DM₉₃, 12, 3, 19; 2000 DP₉₃, 6, 2, 11; 2000 DM₉₇, 3, 1, 0; 2000 DX₉₇, 3, 1, 0; 2000 DJ₉₈, 3, 1, 0; 2000 DW₁₀₀, 6, 2, 13; 2000 DA₁₀₁, 3, 1, 0; 2000 DA₁₀₃, 3, 1, 0; 2000 DV₁₀₃, 6, 2, 12; 2000 DZ₁₀₃, 9, 3, 11; 2000 DQ₁₀₄, 3, 1, 0; 2000 DX₁₀₄, 3, 1, 0; 2000 DJ₁₀₆, 3, 1, 0; 2000 DF₁₀₇, 6, 2, 6; 2000 DH₁₀₇, 3, 1, 0; 2000 DL₁₀₇, 3, 1, 0; 2000 DR₁₀₉, 6, 2, 12; 2000 DU₁₁₁, 6, 2, 11; 2000 EE, 3, 1, 0; 2000 ED₆, 3, 1, 0; 2000 EL₉, 6, 2, 6; 2000 EL₁₂, 6, 1, 0; 2000 EZ₁₂, 3, 1, 0; 2000 EJ₁₇, 3, 1, 0; 2000 ED₁₈, 6, 2, 10; 2000 EP₁₉, 3, 1, 0; 2000 EZ₁₉, 6, 2, 13; 2000 ED₂₀, 6, 2, 17; 2000 EC₂₄, 6, 1, 0; 2000 EV₂₇, 3, 1, 0; 2000 EE₃₀, 3, 1, 0; 2000 EG₃₂, 6, 2, 14; 2000 EV₃₃, 12, 4, 13; 2000 EL₃₄, 9, 3, 13; 2000 ER₃₄, 3, 1, 0; 2000 EU₃₅, 3, 1, 0; 2000 EN₃₈, 9, 3, 13; 2000 EM₄₀, 12, 3, 19; 2000 EB₄₁, 6, 1, 0; 2000 EK₄₃, 9, 3, 20; 2000 EG₄₄, 3, 1, 0; 2000 EB₄₆, 6, 2, 5; 2000 ER₄₇, 3, 1, 0; 2000 EO₄₈, 3, 1, 0; 2000 ER₄₉, 6, 2, 13; 2000 EY₄₉, 6, 2, 19; 2000 EF₅₀, 3, 1, 0; 2000 EP₅₄, 6, 1, 0; 2000 EZ₅₄, 3, 1, 0; 2000 EG₅₅, 12, 3, 13; 2000 EK₅₆, 3, 1, 0; 2000 ES₅₇, 3, 1, 0; 2000 EM₅₈, 12, 3, 20; 2000 ER₅₈, 3, 1, 0; 2000 EH₆₁, 6, 2, 1; 2000 EL₆₁, 3, 1, 0; 2000 EX₆₁, 3, 1, 0; 2000 EG₆₂, 3, 1, 0; 2000 ES₆₂, 6, 1, 0; 2000 ES₆₃, 3, 1, 0; 2000 EF₆₅, 9, 3, 5; 2000 EK₆₅, 3, 1, 0; 2000 EK₆₇, 6, 2, 7; 2000 EV₆₈, 6, 1, 0; 2000 ED₆₉, 3, 1, 0; 2000 EY₇₀, 3, 1, 0; 2000 EZ₇₀, 3, 1, 0; 2000 EO₇₄, 3, 1, 0; 2000 EK₇₅, 3, 1, 0; 2000 ED₇₆, 9, 3, 19; 2000 EE₇₆, 6, 2, 12; 2000 EB₇₇, 9, 3, 25; 2000 ET₇₇, 3, 1, 0; 2000 EG₈₁, 18, 3, 12; 2000 ET₈₁, 6, 2, 12; 2000 EV₈₁, 3, 1, 0; 2000 EC₈₃, 6, 2, 11; 2000 ED₈₄, 12, 2, 3; 2000 EC₈₆, 6, 2, 14; 2000 EC₈₇, 15, 2, 19; 2000 EP₈₇, 3, 1, 0; 2000 EH₈₈, 6, 2, 19; 2000 EV₈₈, 3, 1, 0; 2000 EU₉₀, 3, 1, 0; 2000 EE₉₂, 6, 2, 5; 2000 EW₉₂, 6, 2, 15; 2000 EC₉₃, 3, 1, 0; 2000 EH₉₃, 3, 1, 0; 2000 EY₉₃, 3, 1, 0; 2000 EN₉₄, 3, 1, 0; 2000 EJ₉₅, 6, 2, 11; 2000 EW₉₆, 6, 1, 0; 2000 EZ₉₆, 9, 3, 11; 2000 EU₁₀₂, 3, 1, 0; 2000 EK₁₀₃, 3, 1, 0; 2000 EZ₁₀₃, 9, 3, 19; 2000 EB₁₀₄, 3, 1, 0; 2000 EK₁₀₄, 3, 1, 0; 2000 EO₁₀₅, 6, 2, 6; 2000 EQ₁₀₅, 6, 2, 6; 2000 EH₁₀₈, 3, 1, 0; 2000 EJ₁₀₈, 3, 1, 0; 2000 EZ₁₀₈, 3, 1, 0; 2000 ES₁₀₉, 6, 2, 5; 2000 ER₁₁₀, 3, 1, 0; 2000 EL₁₁₁, 3, 1, 0; 2000 EP₁₁₁, 12, 3, 13; 2000 EU₁₁₂, 6, 2, 1; 2000 EX₁₁₂, 3, 1, 0; 2000 EY₁₁₂, 6, 2, 11; 2000 EZ₁₁₃, 3, 1, 0; 2000 EG₁₁₄, 3, 1, 0; 2000 EY₁₁₇, 6, 2, 12; 2000 EZ₁₁₈, 9, 3, 6; 2000 EN₁₁₉, 3, 1, 0; 2000 EY₁₂₁, 3, 1, 0; 2000 ES₁₂₂, 3, 1, 0; 2000 ES₁₂₃, 3, 1, 0; 2000 EJ₁₂₅, 6, 2, 8; 2000 EZ₁₂₆, 3, 1, 0; 2000 EY₁₂₈, 3, 1, 0; 2000 EL₁₂₉, 3, 1, 0; 2000 EC₁₃₀, 3, 1, 0; 2000 EL₁₃₄, 3, 1, 0; 2000 EO₁₃₅, 3, 1, 0; 2000 EV₁₃₅, 3, 1, 0; 2000 EM₁₃₆, 3, 1, 0; 2000 EO₁₃₆, 6, 2, 12; 2000 EE₁₃₇, 6, 2, 8; 2000 EH₁₃₇, 3, 1, 0; 2000 EQ₁₃₇, 3, 1, 0; 2000 ER₁₃₇, 3, 1, 0; 2000 EN₁₃₈, 3, 1, 0; 2000 EU₁₃₈, 3, 1, 0; 2000 EW₁₃₈, 6, 2, 5; 2000 ED₁₃₉, 6, 2, 6; 2000 EY₁₃₉, 6, 2, 5; 2000 ED₁₄₀, 3, 1, 0; 2000 EU₁₄₁, 9, 2, 13; 2000 EP₁₄₅, 3, 1, 0; 2000 EV₁₄₅, 3, 1, 0; 2000 EL₁₄₆, 3, 1, 0; 2000 EH₁₄₇, 9, 2, 3; 2000 ED₁₄₈, 3, 1, 0; 2000 EA₁₅₀, 9, 4; 2000 ER₁₅₂, 3, 1, 0; 2000 EV₁₅₂, 3, 1, 0; 2000 EN₁₅₆, 9, 3, 11; 2000 ED₁₅₇, 3, 1, 0; 2000 EZ₁₅₈, 6, 2, 17; 2000 EK₁₆₄, 3, 1, 0; 2000 EW₁₆₉, 3, 1, 0; 2000 ET₁₇₀, 3, 1, 0; 2000 EA₁₇₄, 9, 2, 14; 2000 EM₁₇₇, 3, 1, 0; 2000 EB₁₈₃, 6, 2, 7; 2000 ER₁₈₃, 3, 1, 0; 2000 EH₁₈₄, 9, 2, 6; 2000 EJ₁₈₅, 12, 4, 31; 2000 FM₁, 6, 2, 4; 2000 FA₂, 3, 1, 0; 2000 FV₂, 9, 3, 13; 2000 FW₂, 12, 4, 6; 2000 FD₅, 6, 2, 6; 2000 FH₅, 3, 1, 0; 2000 FP₅, 9, 3, 25; 2000 FL₆, 3, 1, 0; 2000 FB₁₃, 3, 1, 0; 2000 FC₁₃, 3, 1, 0; 2000 FD₁₃, 9, 2, 5; 2000 FR₁₃, 3, 1, 0; 2000 FP₁₆, 3, 1, 0; 2000 FK₁₇, 6, 1, 0; 2000 FM₁₇, 9, 3, 19; 2000 FJ₁₈, 15, 5, 23; 2000 FW₁₈, 3, 1, 0; 2000 FG₂₃, 9, 3, 6; 2000 FP₂₄, 3, 1, 0; 2000 FW₂₅, 6, 2, 13; 2000 FE₂₆, 3, 1, 0; 2000 FW₂₇, 3, 1, 0; 2000 FK₂₈, 3, 1, 0; 2000 FX₂₉, 9, 2, 4; 2000 FT₃₀, 6, 2, 4; 2000 FM₃₁, 3, 1, 0; 2000 FM₃₂, 9, 3, 12; 2000 FR₃₂, 6, 2, 6; 2000 FV₃₂, 6, 2, 12; 2000 FM₃₃, 6, 2, 6; 2000 FP₃₄, 3, 1, 0; 2000 FT₃₄, 3, 1, 0; 2000 FS₃₅, 3, 1, 0; 2000 FV₃₅, 3, 1, 0; 2000 FY₃₅, 3, 1, 0; 2000 FZ₃₅, 9, 3, 13; 2000 FX₃₆, 9, 3, 4; 2000 FF₃₇, 3, 1, 0; 2000 FV₃₇, 3, 1, 0; 2000 FW₃₇, 6, 2, 8; 2000 FY₃₇, 9, 3, 24; 2000 FB₃₈, 3, 1, 0; 2000 FF₃₈, 3, 1, 0; 2000 FN₃₈, 3, 1, 0; 2000 FH₃₉, 3, 1, 0; 2000 FX₃₉, 6, 1, 0; 2000 FE₄₀, 3, 1, 0; 2000 FU₄₁, 6, 2, 33; 2000 FQ₄₂, 6, 2, 19; 2000 FR₄₂, 12, 3, 6; 2000 FK₄₃, 6, 2, 7; 2000 FR₄₄, 3, 1, 0; 2000 FK₄₅, 6, 2, 5; 2000 FP₄₅, 3, 1, 0; 2000 FL₄₈, 6, 2, 42; 2000 FN₄₈, 3, 1, 0; 2000 FS₄₈, 3, 1, 0; 2000 FH₄₉, 3, 1, 0; 2000 FK₄₉, 3, 1, 0; 2000 FB₅₀, 3, 1, 0; 2000 FE₅₆, 6, 2, 8; 2000 FB₅₇, 3, 1, 0; 2000 FV₅₈, 6, 2, 7; 2000 FO₆₀, 3, 1, 0; 2000 FO₆₂, 6, 2, 1; 2000 GM₂, 3, 1, 0; 2000 GT₂, 3, 1, 0; 2000 GU₂, 9, 2, 11; 2000 GX₃, 3, 1, 0; 2000 GF₄, 9, 3, 4; 2000 GE₅, 12, 4, 67; 2000 GW₇, 6, 2, 19; 2000 GD₁₄, 3, 1, 0; 2000 GM₁₅, 9, 3, 4; 2000 GP₁₇, 3, 1, 0; 2000 GM₁₈, 6, 1, 0; 2000 GY₂₀, 3, 1, 0; 2000 GT₂₄, 6, 2, 4; 2000 GX₂₅, 3, 1, 0; 2000 GY₂₆, 3, 1, 0; 2000 GM₂₉, 3, 1, 0; 2000 GC₃₀, 3, 1, 0; 2000 GF₃₃, 12, 3, 12; 2000 GT₃₃, 3, 1, 0; 2000 GD₃₆, 3, 1, 0; 2000 GJ₃₇, 3, 1, 0; 2000 GR₃₈, 3, 1, 0; 2000 GX₃₉, 3, 1, 0; 2000 GA₄₂, 3, 1, 0; 2000 GH₄₂, 3, 1, 0; 2000 GN₄₂, 3, 1, 0; 2000 GW₄₂, 3, 1, 0; 2000 GQ₄₃, 3, 1, 0; 2000 GJ₄₉, 3, 1, 0; 2000 GY₅₂, 3, 1, 0; 2000 GC₅₃, 3, 1, 0; 2000 GW₅₃, 6, 2, 2; 2000 GO₅₄, 3, 1, 0; 2000 GG₅₅, 3, 1, 0; 2000 GR₅₅, 3, 1, 0; 2000 GA₅₆, 6, 2, 8; 2000 GH₅₆, 6, 2, 4; 2000 GR₅₈, 6, 2, 19; 2000 GE₅₉, 3, 1, 0; 2000 GM₅₉, 6, 1, 0; 2000 GQ₆₀, 9, 3, 13; 2000 GF₆₁, 3, 1, 0; 2000 GC₆₂, 3, 1, 0; 2000 GC₆₄, 3, 1, 0; 2000 GW₆₄, 3, 1, 0; 2000 GT₆₅, 6, 2, 8; 2000 GP₆₇, 3, 1, 0; 2000 GX₆₇, 9, 2, 2; 2000 GJ₆₈, 3, 1, 0; 2000 GA₆₉, 3, 1, 0; 2000 GF₆₉, 3, 1, 0; 2000 GR₆₉, 9, 3, 6; 2000 GT₆₉, 3, 1, 0; 2000 GE₇₀, 3, 1, 0; 2000 GA₇₂, 6, 2, 6; 2000 GC₇₃, 3, 1, 0; 2000 GY₇₄,

9, 3, 14; 2000 GM₇₅, 6, 2, 6; 2000 GN₇₅, 9, 2, 1; 2000 GT₇₅, 9, 2, 21; 2000 GP₇₆, 6, 2, 4; 2000 GT₇₆, 3, 1, 0; 2000 GH₇₇, 3, 1, 0; 2000 GA₇₉, 3, 1, 0; 2000 GJ₇₉, 9, 3, 9; 2000 GJ₈₁, 3, 1, 0; 2000 GB₈₃, 3, 1, 0; 2000 GD₈₃, 3, 1, 0; 2000 GE₈₃, 9, 3, 3; 2000 GB₈₄, 6, 2, 24; 2000 GY₈₄, 3, 1, 0; 2000 GF₈₅, 3, 1, 0; 2000 GQ₈₅, 3, 1, 0; 2000 GR₈₆, 6, 2, 5; 2000 GR₈₇, 3, 1, 0; 2000 GP₈₈, 3, 1, 0; 2000 GN₈₉, 3, 1, 0; 2000 GB₉₀, 3, 1, 0; 2000 GK₉₀, 3, 1, 0; 2000 GM₉₁, 9, 3, 19; 2000 GN₉₃, 6, 2, 6; 2000 GB₉₄, 6, 2, 12; 2000 GD₉₄, 3, 1, 0; 2000 GH₉₄, 6, 2, 8; 2000 GR₉₄, 12, 4, 19; 2000 GH₉₅, 3, 1, 0; 2000 GJ₉₅, 3, 1, 0; 2000 GQ₉₅, 9, 3, 9; 2000 GU₉₆, 6, 2, 11; 2000 GP₉₈, 3, 1, 0; 2000 GY₉₉, 6, 2, 8; 2000 GM₁₀₂, 3, 1, 0; 2000 GS₁₀₅, 3, 1, 0; 2000 GU₁₀₅, 3, 1, 0; 2000 GZ₁₀₅, 6, 2, 8; 2000 GT₁₀₇, 3, 1, 0; 2000 GG₁₀₉, 3, 1, 0; 2000 GR₁₁₃, 3, 1, 0; 2000 GX₁₁₃, 9, 2, 3; 2000 GJ₁₁₄, 3, 1, 0; 2000 GG₁₁₆, 3, 1, 0; 2000 GX₁₂₁, 3, 1, 0; 2000 GD₁₂₂, 3, 1, 0; 2000 GU₁₂₃, 12, 3, 9; 2000 GX₁₂₃, 6, 2, 6; 2000 GC₁₂₄, 3, 1, 0; 2000 GO₁₂₄, 6, 2, 6; 2000 GC₁₂₅, 3, 1, 0; 2000 GH₁₂₅, 9, 2, 1; 2000 GK₁₂₅, 3, 1, 0; 2000 GS₁₂₇, 3, 1, 0; 2000 GX₁₃₀, 3, 1, 0; 2000 GW₁₃₂, 6, 2, 8; 2000 GC₁₃₃, 12, 3, 13; 2000 GE₁₃₃, 3, 1, 0; 2000 GK₁₃₃, 3, 1, 0; 2000 GR₁₃₃, 3, 1, 0; 2000 GG₁₃₄, 3, 1, 0; 2000 GP₁₃₅, 6, 2, 6; 2000 GJ₁₃₆, 9, 2, 6; 2000 GL₁₃₆, 3, 1, 0; 2000 GA₁₃₇, 3, 1, 0; 2000 GR₁₃₇, 3, 1, 0; 2000 GR₁₃₈, 3, 1, 0; 2000 GN₁₃₉, 3, 1, 0; 2000 GK₁₄₁, 6, 2, 14; 2000 GO₁₄₁, 3, 1, 0; 2000 GQ₁₄₁, 3, 1, 0; 2000 GS₁₄₁, 12, 3, 7; 2000 GS₁₄₂, 9, 3, 13; 2000 GB₁₄₃, 9, 2, 13; 2000 GD₁₄₃, 3, 1, 0; 2000 GE₁₄₃, 9, 2, 8; 2000 GB₁₄₈, 3, 1, 0; 2000 GV₁₄₈, 3, 1, 0; 2000 GP₁₅₃, 6, 2, 4; 2000 GA₁₅₇, 6, 2, 3; 2000 GY₁₅₈, 3, 1, 0; 2000 GR₁₅₉, 3, 1, 0; 2000 GA₁₆₀, 3, 1, 0; 2000 GH₁₆₂, 3, 1, 0; 2000 GO₁₆₂, 6, 2, 25; 2000 GC₁₆₇, 6, 2, 8; 2000 GO₁₆₇, 3, 1, 0; 2000 GG₁₇₀, 9, 3, 13; 2000 GY₁₇₄, 3, 1, 0; 2000 HW₃, 3, 1, 0; 2000 HK₄, 3, 1, 0; 2000 HA₆, 6, 2, 11; 2000 HX₈, 3, 1, 0; 2000 HQ₁₀, 3, 1, 0; 2000 HD₁₁, 3, 1, 0; 2000 HB₁₂, 3, 1, 0; 2000 HU₁₂, 3, 1, 0; 2000 HC₁₃, 3, 1, 0; 2000 HZ₁₃, 3, 1, 0; 2000 HE₁₄, 3, 1, 0; 2000 HP₁₄, 3, 1, 0; 2000 HB₁₅, 6, 1, 0; 2000 HA₂₅, 3, 1, 0; 2000 HK₂₅, 3, 1, 0; 2000 HZ₂₈, 15, 4, 26; 2000 HQ₃₀, 9, 3, 14; 2000 HY₃₂, 3, 1, 0; 2000 HK₃₄, 6, 1, 0; 2000 HZ₃₄, 3, 1, 0; 2000 HR₃₆, 6, 2, 13; 2000 HZ₃₆, 6, 2, 6; 2000 HC₃₇, 6, 2, 1; 2000 HB₃₈, 6, 2, 5; 2000 HJ₃₉, 3, 1, 0; 2000 HC₄₁, 3, 1, 0; 2000 HS₄₁, 6, 2, 8; 2000 HS₄₄, 6, 2, 6; 2000 HZ₄₅, 3, 1, 0; 2000 HC₄₆, 3, 1, 0; 2000 HF₄₇, 6, 2, 17; 2000 HE₄₉, 12, 3, 7; 2000 HS₄₉, 3, 1, 0; 2000 HS₅₀, 3, 1, 0; 2000 HL₅₂, 3, 1, 0; 2000 HL₅₃, 6, 2, 6; 2000 HJ₅₆, 3, 1, 0; 2000 HN₅₆, 6, 1, 0; 2000 HO₅₇, 3, 1, 0; 2000 HY₅₇, 6, 2, 13; 2000 HM₆₁, 3, 1, 0; 2000 HW₆₅, 3, 1, 0; 2000 HC₆₆, 6, 2, 6; 2000 HH₆₆, 3, 1, 0; 2000 HG₆₉, 12, 3, 7; 2000 HH₆₉, 6, 2, 13; 2000 HP₇₀, 15, 3, 12; 2000 HL₇₁, 6, 1, 0; 2000 HM₇₁, 15, 3, 6; 2000 HA₇₂, 6, 2, 7; 2000 HN₇₃, 3, 1, 0; 2000 HV₇₄, 3, 1, 0; 2000 HL₇₆, 6, 2, 12; 2000 HN₇₆, 3, 1, 0; 2000 HP₇₆, 6, 2, 13; 2000 HS₇₆, 3, 1, 0; 2000 HH₇₇, 3, 1, 0; 2000 HZ₇₇, 3, 1, 0; 2000 HZ₇₉, 6, 2, 6; 2000 HY₈₀, 3, 1, 0; 2000 HT₈₁, 3, 1, 0; 2000 HY₈₂, 3, 1, 0; 2000 HM₈₃, 3, 1, 0; 2000 HZ₈₃, 3, 1, 0; 2000 HF₈₆, 3, 1, 0; 2000 HW₈₆, 3, 1, 0; 2000 HS₈₈, 6, 2, 4; 2000 HB₉₀, 3, 1, 0; 2000 HQ₉₀, 3, 1, 0; 2000 HN₁₀₀, 6, 2, 6; 2000 HY₁₀₂, 3, 1, 0; 2000 JF, 6, 2, 5; 2000 JW, 3, 1, 0; 2000 JU₂, 12, 4, 19; 2000 JZ₂, 6, 2, 7; 2000 JA₄, 3, 1, 0; 2000 JU₉, 3, 1, 0; 2000 JL₁₁, 9, 3, 13; 2000 JR₁₁, 3, 1, 0; 2000 JC₁₂, 3, 1, 0; 2000 JC₁₃, 9, 2, 1; 2000 JR₁₅, 3, 1, 0; 2000 JT₁₆, 3, 1, 0; 2000 JH₁₉, 3, 1, 0; 2000 JJ₂₀, 3, 1, 0; 2000 JW₂₀, 9, 2, 11; 2000 JY₂₂, 9, 3, 12; 2000 JE₂₄, 6, 2, 13; 2000 JV₂₄, 3, 1, 0; 2000 JW₂₄, 3, 1, 0; 2000 JM₂₆, 3, 1, 0; 2000 JQ₂₆, 3, 1, 0; 2000 JQ₂₆, 3, 1, 0; 2000 JL₂₇, 3, 1, 0; 2000 JP₂₇, 3, 1, 0; 2000 JU₂₈, 3, 1, 0; 2000 JK₃₃, 3, 1, 0; 2000 JS₃₃, 3, 1, 0; 2000 JA₃₇, 3, 1, 0; 2000 JX₃₇, 3, 1, 0; 2000 JB₃₉, 3, 1, 0; 2000 JW₄₀, 6, 2, 6; 2000 JG₄₁, 6, 2, 6; 2000 JR₄₃, 3, 1, 0; 2000 JT₄₃, 9, 3, 11; 2000 JG₄₅, 3, 1, 0; 2000 JZ₄₅, 9, 3, 6; 2000 JO₄₇, 6, 2, 17; 2000 JC₅₄, 3, 1, 0; 2000 JD₅₄, 6, 2, 3; 2000 JO₅₄, 3, 1, 0; 2000 JO<

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3, 1, 0; 2001 KQ₅₀, 3, 1, 0; 2001 KN₅₁, 3, 1, 0; 2001 KO₅₁, 3, 1, 0; 2001 KB₅₂, 3, 1, 0; 2001 KJ₅₄, 3, 1, 0; 2001 KL₅₄, 15, 4, 19; 2001 KU₅₅, 3, 1, 0; 2001 KJ₅₆, 3, 1, 0; 2001 KK₅₆, 3, 1, 0; 2001 KN₅₇, 3, 1, 0; 2001 KR₅₇, 3, 1, 0; 2001 KK₅₈, 3, 1, 0; 2001 KL₅₈, 3, 1, 0; 2001 KN₅₈, 3, 1, 0; 2001 KR₅₉, 3, 1, 0; 2001 KB₆₀, 6, 2, 15; 2001 KD₆₀, 6, 2, 15; 2001 KL₆₆, 3, 1, 0; 2001 KR₆₆, 3, 1, 0; 2001 KR₆₇, 3, 1, 0; 2001 KX₆₇, 6, 2, 9; 2001 KZ₆₇, 9, 3, 13; 2001 KB₆₈, 6, 2, 7; 2001 KB₆₉, 3, 1, 0; 2001 KL₇₀, 3, 1, 0; 2001 KO₇₃, 6, 2, 8; 2001 KF₇₄, 3, 1, 0; 2001 KT₇₄, 6, 2, 6; 2001 LF, 9, 2, 3; 2001 LJ, 9, 3, 19; 2001 LW, 3, 1, 0; 2001 LP₁, 3, 1, 0; 2001 LS₁, 3, 1, 0; 2001 LT₁, 3, 1, 0; 2001 LC₄, 3, 1, 0; 2001 LD₄, 3, 1, 0; 2001 LY₄, 3, 1, 0; 2001 LB₅, 6, 2, 15; 2001 LC₅, 9, 3, 14; 2001 LE₅, 12, 4, 9; 2001 LH₅, 9, 2, 5; 2001 LN₅, 3, 1, 0; 2001 LQ₅, 9, 2, 12; 2001 LU₅, 3, 1, 0; 2001 LZ₅, 3, 1, 0; 2001 LA₆, 3, 1, 0; 2001 LD₆, 3, 1, 0; 2001 LU₆, 3, 1, 0; 2001 LV₆, 9, 3, 15; 2001 LW₆, 6, 2, 8; 2001 LX₆, 3, 1, 0; 2001 LY₆, 6, 2, 7; 2001 LA₇, 3, 1, 0; 2001 LD₇, 3, 1, 0; 2001 LZ₇, 3, 1, 0; 2001 LB₈, 3, 1, 0; 2001 LC₈, 3, 1, 0; 2001 LD₈, 3, 1, 0; 2001 LS₈, 3, 1, 0; 2001 LZ₈, 6, 2, 5; 2001 LA₉, 6, 2, 5; 2001 LB₁₀, 3, 1, 0; 2001 LC₁₀, 9, 1, 0; 2001 LO₁₁, 3, 1, 0; 2001 LV₁₁, 6, 1, 0; 2001 LV₁₂, 3, 1, 0; 2001 LK₁₅, 3, 1, 0; 2001 LR₁₅, 3, 1, 0; 2001 LE₁₆, 3, 1, 0; 2001 LX₁₆, 6, 1, 0; 2001 LD₁₇, 3, 1, 0; 2001 LR₁₇, 3, 1, 0; 2001 LW₁₇, 9, 3, 14; 2001 LZ₁₇, 3, 1, 0; 2001 LB₁₈, 6, 2, 6; 2001 LG₁₈, 3, 1, 0; 2001 LH₁₈, 3, 1, 0; 2001 LJ₁₈, 6, 2, 7; 2001 LR₁₈, 3, 1, 0; 2001 LS₁₈, 3, 1, 0; 2001 LV₁₈, 3, 1, 0; 2001 LA₁₉, 3, 1, 0; 2001 LN₁₉, 3, 1, 0; 2001 MO, 6, 1, 0; 2001 MW, 9, 3, 4; 2001 MC₁, 6, 2, 19; 2001 MH₁, 3, 1, 0; 2001 MJ₁, 12, 3, 62; 2001 MM₁, 9, 3, 8; 2001 MS₁, 3, 1, 0; 2001 MU₁, 3, 1, 0; 2001 MV₁, 3, 1, 0; 2001 MZ₁, 9, 3, 13; 2001 MA₂, 6, 2, 6; 2001 MB₂, 3, 1, 0; 2001 MJ₂, 6, 1, 0; 2001 MM₂, 12, 4, 17; 2001 MU₂, 3, 1, 0; 2001 MV₂, 18, 4, 7; 2001 MX₂, 12, 4, 7; 2001 MB₃, 3, 1, 0; 2001 MD₃, 9, 3, 14; 2001 MJ₃, 9, 3, 34; 2001 MP₃, 6, 2, 6; 2001 MQ₃, 3, 1, 0; 2001 MT₃, 6, 2, 8; 2001 MW₃, 3, 1, 0; 2001 MY₃, 3, 1, 0; 2001 MP₄, 6, 2, 14; 2001 MR₄, 12, 3, 13; 2001 MY₄, 6, 2, 5; 2001 MZ₄, 3, 1, 0; 2001 ME₅, 3, 1, 0; 2001 MU₅, 12, 3, 13; 2001 MW₅, 6, 2, 4; 2001 MD₆, 3, 1, 0; 2001 MR₆, 6, 2, 13; 2001 MS₆, 9, 3, 7; 2001 MT₆, 3, 1, 0; 2001 MU₇, 12, 4, 8; 2001 MW₇, 3, 1, 0; 2001 MG₈, 3, 1, 0; 2001 ML₈, 9, 2, 10; 2001 MN₈, 6, 2, 11; 2001 MU₈, 9, 3, 29; 2001 MZ₈, 6, 2, 11; 2001 MA₉, 3, 1, 0; 2001 MS₉, 3, 1, 0; 2001 MU₉, 12, 4, 12; 2001 MV₉, 3, 1, 0; 2001 MX₉, 3, 1, 0; 2001 MZ₉, 3, 1, 0; 2001 MM₁₀, 6, 2, 3; 2001 MO₁₀, 6, 2, 11; 2001 MR₁₀, 6, 2, 6; 2001 MT₁₀, 6, 2, 56; 2001 MU₁₀, 6, 2, 49; 2001 MW₁₀, 9, 2, 13; 2001 MJ₁₁, 6, 1, 0; 2001 ML₁₁, 3, 1, 0; 2001 MU₁₁, 6, 2, 13; 2001 MV₁₁, 3, 1, 0; 2001 MW₁₁, 9, 3, 8; 2001 MZ₁₁, 6, 2, 7; 2001 MB₁₂, 15, 5, 17; 2001 MC₁₂, 3, 1, 0; 2001 MD₁₂, 9, 3, 4; 2001 ME₁₂, 6, 2, 8; 2001 MF₁₂, 6, 2, 6; 2001 MG₁₂, 12, 3, 8; 2001 MK₁₂, 9, 3, 14; 2001 ML₁₂, 3, 1, 0; 2001 MM₁₂, 3, 1, 0; 2001 MN₁₂, 6, 2, 6; 2001 MP₁₂, 3, 1, 0; 2001 MW₁₂, 3, 1, 0; 2001 MT₁₃, 6, 2, 6; 2001 MW₁₃, 3, 1, 0; 2001 MY₁₃, 3, 1, 0; 2001 MJ₁₄, 6, 2, 1; 2001 ML₁₄, 3, 1, 0; 2001 MQ₁₄, 3, 1, 0; 2001 MS₁₄, 6, 2, 28; 2001 MU₁₄, 6, 1, 0; 2001 MX₁₄, 3, 1, 0; 2001 ME₁₅, 3, 1, 0; 2001 MK₁₅, 3, 1, 0; 2001 ML₁₅, 9, 2, 7; 2001 MM₁₅, 12, 3, 8; 2001 MV₁₅, 6, 2, 9; 2001 MX₁₅, 3, 1, 0; 2001 MA₁₆, 6, 2, 7; 2001 MB₁₆, 6, 2, 7; 2001 MC₁₆, 6, 2, 13; 2001 ME₁₆, 3, 1, 0; 2001 MG₁₆, 9, 2, 2; 2001 MH₁₆, 3, 1, 0; 2001 MJ₁₆, 3, 1, 0; 2001 MK₁₆, 9, 2, 2; 2001 ML₁₆, 3, 1, 0; 2001 MN₁₆, 9, 2, 3; 2001 MO₁₆, 12, 3, 2; 2001 MP₁₆, 6, 2, 5; 2001 MQ₁₆, 6, 2, 1; 2001 MS₁₆, 6, 2, 2; 2001 MU₁₆, 18, 6, 15; 2001 MW₁₆, 6, 2, 8; 2001 MY₁₆, 3, 1, 0; 2001 MA₁₇, 12, 3, 14; 2001 MB₁₇, 9, 3, 8; 2001 MC₁₇, 9, 3, 8; 2001 MD₁₇, 3, 1, 0; 2001 MF₁₇, 3, 1, 0; 2001 MH₁₇, 9, 3, 6; 2001 MJ₁₇, 3, 1, 0; 2001 MN₁₇, 3, 1, 0; 2001 MO₁₇, 12, 3, 4; 2001 MT₁₇, 6, 2, 4; 2001 MU₁₇, 6, 2, 17; 2001 MW₁₇, 3, 1, 0; 2001 MX₁₇, 6, 2, 17; 2001 MY₁₇, 3, 1, 0; 2001 MZ₁₇, 6, 2, 66; 2001 MB₁₈, 3, 1, 0; 2001 MC₁₈, 3, 1, 0; 2001 MF₁₈, 3, 1, 0; 2001 MG₁₈, 9, 3, 14; 2001 MM₁₈, 6, 1, 0; 2001 MU₁₈, 3, 1, 0; 2001 MX₁₈, 3, 1, 0; 2001 ME₁₉, 6, 2, 25; 2001 MF₁₉, 12, 3, 12; 2001 MH₁₉, 3, 1, 0; 2001 MJ₁₉, 6, 2, 7; 2001 MP₁₉, 3, 1, 0; 2001 MQ₁₉, 9, 3, 13; 2001 MR₁₉, 9, 3, 4; 2001 MW₁₉, 3, 1, 0; 2001 MY₁₉, 18, 3, 20; 2001 MB₂₀, 3, 1, 0; 2001 ME₂₀, 12, 3, 12; 2001 MF₂₀, 12, 4, 19; 2001 MG₂₀, 12, 3, 13; 2001 MN₂₀, 3, 1, 0; 2001 MS₂₀, 6, 2, 8; 2001 MU₂₀, 12, 4, 13; 2001 MV₂₀, 6, 2, 6; 2001 MZ₂₀, 9, 2, 3; 2001 MA₂₁, 6, 2, 1; 2001 MB₂₁, 6, 2, 2; 2001 MC₂₁, 6, 1, 0; 2001 MD₂₁, 9, 2, 1; 2001 ME₂₁, 6, 2, 4; 2001 MF₂₁, 6, 2, 3; 2001 MH₂₁, 6, 2, 6; 2001 MJ₂₁, 3, 1, 0; 2001 MK₂₁, 6, 2, 7; 2001 ML₂₁, 9, 3, 8; 2001 MN₂₁, 3, 1, 0; 2001 MO₂₁, 6, 2, 9; 2001 MP₂₁, 12, 4, 14; 2001 MQ₂₁, 12, 4, 14; 2001 MR₂₁, 3, 1, 0; 2001 MS₂₁, 6, 2, 4; 2001 MT₂₁, 9, 3, 8; 2001 MU₂₁, 3, 1, 0; 2001 MV₂₁, 6, 2, 3; 2001 MY₂₁, 12, 4, 8; 2001 MZ₂₁, 3, 1, 0; 2001 MA₂₂, 3, 1, 0; 2001 MN₂₂, 6, 2, 11; 2001 MT₂₂, 6, 2, 6; 2001 MX₂₂, 3, 1, 0; 2001 MY₂₂, 3, 1, 0; 2001 MZ₂₂, 3, 1, 0; 2001 MF₂₃, 3, 1, 0; 2001 MH₂₃, 6, 2, 35; 2001 MJ₂₃, 9, 3, 25; 2001 MK₂₃, 9, 3, 25; 2001 ML₂₃, 6, 2, 17; 2001 MN₂₃, 3, 1, 0; 2001 MP₂₃, 3, 1, 0; 2001 MR₂₃, 3, 1, 0; 2001 MS₂₃, 3, 1, 0; 2001 MT₂₃, 3, 1, 0; 2001 MY₂₃, 2, 1, 0; 2001 MD₂₄, 3, 1, 0; 2001 ME₂₄, 3, 1, 0; 2001 MF₂₄, 3, 1, 0; 2001 MG₂₄, 6, 2, 6; 2001 MH₂₄, 3, 1, 0; 2001 MN₂₄, 3, 1, 0; 2001 MV₂₄, 6, 2, 29; 2001 MW₂₄, 3, 1, 0; 2001 MX₂₄, 3, 1, 0; 2001 MZ₂₄, 15, 5, 35; 2001 MC₂₅, 6, 2, 28; 2001 MG₂₅, 15, 4, 39; 2001 MM₂₅, 3, 1, 0; 2001 MN₂₅, 3, 1, 0; 2001 MO₂₅, 3, 1, 0; 2001 MQ₂₅, 3, 1, 0; 2001 MR₂₅, 3, 1, 0; 2001 MS₂₅, 3, 1, 0; 2001 MT₂₅, 3, 1, 0; 2001 MV₂₅, 3, 1, 0; 2001 MW₂₅, 3, 1, 0; 2001 MX₂₅, 3, 1, 0; 2001 MZ₂₅, 3, 1, 0; 2001 MB₂₆, 3, 1, 0; 2001 MC₂₆, 3, 1, 0; 2001 MA₂₇, 3, 1, 0; 2001 MC₂₇, 3, 1, 0; 2001 MG₂₇, 3, 1, 0; 2001 MH₂₇, 3, 1, 0; 2001 MJ₂₇, 3, 1, 0; 2001 MK₂₇, 3, 1, 0; 2001 ML₂₇, 3, 1, 0; 2001 MN₂₇, 3, 1, 0; 2001 MV₂₇, 3, 1, 0; 2001 MW₂₇, 3, 1, 0; 2001 MX₂₇, 3, 1, 0; 2001 MY₂₇, 6, 2, 21; 2001 MZ₂₇, 3, 1, 0; 2001 MA₂₈, 3, 1, 0; 2001 MB₂₈, 3, 1, 0; 2001 MC₂₈, 3, 1, 0; 2001 MD₂₈, 3, 1, 0; 2001 ME₂₈, 3, 1, 0; 2001 MF₂₈, 3, 1, 0; 2001 MK₂₈, 3, 1, 0; 2001 ML₂₈, 3, 1, 0; 2001 MM₂₈, 3, 1, 0; 2001 MN₂₈, 6, 2, 4; 2001 MO₂₈, 3, 1, 0; 2001 MP₂₈, 3, 1, 0; 2001 MQ₂₈, 6, 2, 17; 2001 MR₂₈, 3, 1, 0;

2001 MS₂₈, 3, 1, 0; 2001 MZ₂₈, 6, 1, 0; 2001 MA₂₉, 3, 1, 0; 2001 MB₂₉, 3, 1, 0; 2001 MC₂₉, 3, 1, 0; 2001 ME₂₉, 3, 1, 0; 2001 MF₂₉, 3, 1, 0; 2001 MG₂₉, 3, 1, 0; 2001 MH₂₉, 3, 1, 0; 2001 MJ₂₉, 3, 1, 0; 2001 MM₂₉, 3, 1, 0; 2001 MQ₂₉, 3, 1, 0; 2001 MR₂₉, 3, 1, 0; 2001 MZ₂₉, 3, 1, 0; 2001 MB₃₀, 3, 1, 0; 2001 MD₃₀, 6, 2, 11; 2001 NB*, 3, 1, 0; 2001 NC*, 9, 3, 18; 2001 ND*, 3, 1, 0; 2001 NE*, 6, 2, 3; 2001 NF*, 6, 2, 3; 2001 NG*, 9, 3, 19; 2001 NH*, 12, 4, 23; 2001 NK*, 3, 1, 0; 2001 NL*, 15, 3, 11; 2001 NM*, 6, 2, 3; 2001 NN*, 12, 3, 11; 2001 NO*, 9, 3, 11; 2001 NP*, 6, 2, 3; 2001 NQ*, 3, 1, 0; 2001 NS*, 3, 1, 0; 2001 NT*, 9, 3, 13; 2001 NU*, 6, 2, 2; 2001 NV*, 6, 2, 1; 2001 NW*, 24, 5, 28; 2001 NX*, 18, 5, 33; 2001 NY*, 12, 3, 7; 2001 NZ*, 15, 4, 7; 2001 NA₁, 18, 5, 28; 2001 NB₁, 9, 3, 2; 2001 NC₁, 12, 4, 7; 2001 ND₁, 9, 3, 2; 2001 NE₁, 9, 3, 5; 2001 NF₁, 9, 3, 5; 2001 NG₁, 9, 3, 5; 2001 NH₁, 12, 3, 2; 2001 NJ₁, 18, 4, 7; 2001 NK₁, 9, 3, 2; 2001 NL₁, 18, 3, 2; 2001 NM₁, 6, 2, 1; 2001 NN₁, 3, 1, 0; 2001 NO₁, 3, 1, 0; 2001 NP₁, 9, 3, 2; 2001 NQ₁, 9, 2, 8; 2001 NR₁, 3, 1, 0; 2001 NS₁, 15, 3, 14; 2001 NT₁, 3, 1, 0; 2001 NU₁, 9, 3, 26; 2001 NW₁, 12, 4, 19; 2001 NX₁, 12, 4, 8; 2001 NY₁, 6, 2, 2; 2001 NZ₁, 12, 4, 16; 2001 NA₂, 9, 2, 1; 2001 NB₂, 3, 1, 0; 2001 ND₂, 3, 1, 0; 2001 NE₂, 6, 2, 1; 2001 NF₂, 6, 2, 1; 2001 NG₂, 6, 2, 1; 2001 NH₂, 12, 2, 1; 2001 NJ₂, 12, 4, 21; 2001 NK₂, 3, 1, 0; 2001 NL₂, 3, 1, 0; 2001 NM₂, 3, 1, 0; 2001 NN₂, 3, 1, 0; 2001 NO₂, 3, 1, 0; 2001 NP₂, 3, 1, 0; 2001 NQ₂, 3, 1, 0; 2001 NR₂, 9, 3, 28; 2001 NS₂, 6, 2, 8; 2001 NT₂, 3, 1, 0; 2001 NU₂, 3, 1, 0; 2001 NV₂, 6, 2, 2; 2001 NW₂, 9, 3, 7; 2001 NX₂, 9, 2, 2; 2001 NY₂, 9, 2, 2; 2001 NZ₂, 6, 2, 2; 2001 NA₃, 6, 2, 1; 2001 NB₃, 6, 2, 1; 2001 NC₃, 9, 3, 6; 2001 ND₃, 6, 2, 1; 2001 NE₃, 6, 2, 1; 2001 NF₃, 6, 2, 1; 2001 NG₃, 9, 3, 4; 2001 NH₃, 9, 3, 4; 2001 NJ₃, 9, 3, 18; 2001 NK₃, 9, 3, 23; 2001 NL₃, 9, 2, 1; 2001 NM₃, 6, 2, 1; 2001 NN₃, 15, 4, 20; 2001 NO₃, 6, 2, 1; 2001 NP₃, 6, 2, 1; 2001 NQ₃, 9, 3, 4; 2001 NR₃, 6, 2, 1; 2001 NS₃, 9, 3, 4; 2001 NT₃, 6, 2, 1; 2001 NU₃, 6, 2, 1; 2001 NV₃, 9, 2, 1; 2001 NW₃, 6, 2, 1; 2001 NX₃, 6, 2, 1; 2001 NY₃, 6, 2, 1; 2001 NZ₃, 9, 2, 1; 2001 NA₄, 9, 2, 1; 2001 NB₄, 6, 2, 1; 2001 NC₄, 9, 2, 1; 2001 ND₄, 6, 2, 1; 2001 NE₄, 18, 4, 22; 2001 NF₄, 15, 5, 34; 2001 NG₄, 9, 2, 1; 2001 NH₄, 12, 3, 6; 2001 NJ₄, 9, 3, 4; 2001 NK₄, 12, 4, 6; 2001 NL₄, 9, 3, 4; 2001 NM₄, 9, 3, 4; 2001 NO₄, 9, 3, 6; 2001 NP₄, 6, 2, 1; 2001 NQ₄, 12, 2, 1; 2001 NR₄, 9, 3, 4; 2001 NS₄, 15, 4, 7; 2001 NT₄, 9, 3, 4; 2001 NU₄, 9, 2, 1; 2001 NV₄, 12, 3, 4; 2001 NW₄, 9, 3, 4; 2001 NX₄, 6, 2, 1; 2001 NY₄, 6, 2, 1; 2001 NZ₄, 9, 3, 4; 2001 NA₅, 9, 2, 1; 2001 NB₅, 6, 2, 1; 2001 NC₅, 6, 2, 1; 2001 ND₅, 12, 3, 7; 2001 NE₅, 9, 3, 13; 2001 NF₅, 9, 3, 7; 2001 NG₅, 9, 3, 7; 2001 NH₅, 12, 4, 33; 2001 NJ₅, 12, 4, 13; 2001 NK₅, 15, 5, 13; 2001 NL₅, 9, 3, 7; 2001 NM₅, 12, 4, 13; 2001 NN₅, 9, 3, 7; 2001 NO₅, 12, 4, 13; 2001 NP₅, 18, 6, 41; 2001 NQ₅, 6, 2, 1; 2001 NR₅, 12, 4, 13; 2001 NS₅, 9, 3, 7; 2001 NT₅, 15, 4, 7; 2001 NU₅, 6, 2, 1; 2001 NV₅, 9, 3, 7; 2001 NW₅, 9, 3, 7; 2001 NX₅, 21, 6, 29; 2001 NY₅, 9, 3, 12; 2001 NZ₅, 3, 1, 0; 2001 NA₆, 6, 1, 0; 2001 NG₆, 9, 3, 33; 2001 NH₆, 9, 3, 7; 2001 NJ₆, 9, 3, 7; 2001 NK₆, 9, 2, 1; 2001 NL₆, 9, 3, 63; 2001 NP₆, 3, 1, 0; 2001 NQ₆, 3, 1, 0; 2001 NR₆, 3, 1, 0; 2001 NS₆, 3, 1, 0; 2001 NT₆, 6, 2, 3; 2001 NU₆, 3, 1, 0; 2001 NV₆, 9, 3, 5; 2001 NW₆, 9, 3, 3; 2001 NX₆, 3, 1, 0; 2001 NY₆, 3, 1, 0; 2001 NZ₆, 3, 1, 0; 2001 NA₇, 3, 1, 0; 2001 NG₇, 15, 5, 29; 2001 NH₇, 12, 2, 4; 2001 NJ₇, 6, 2, 4; 2001 NK₇, 9, 3, 7; 2001 NL₇, 6, 2, 4; 2001 NM₇, 6, 2, 4; 2001 NN₇, 12, 4, 28; 2001 NO₇, 9, 3, 7; 2001 NP₇, 6, 2, 4; 2001 NQ₇, 6, 2, 4; 2001 NR₇, 12, 4, 33; 2001 NS₇, 9, 3, 8; 2001 NT₇, 15, 5, 34; 2001 NU₇, 6, 2, 4; 2001 NV₇, 3, 1, 0; 2001 NW₇, 6, 2, 3; 2001 NX₇, 9, 2, 3; 2001 NY₇, 6, 2, 3; 2001 NZ₇, 9, 2, 3; 2001 NA₈, 6, 2, 3; 2001 NB₈, 6, 2, 3; 2001 NC₈, 6, 2, 3; 2001 ND₈, 6, 2, 3; 2001 NE₈, 6, 2, 3; 2001 NF₈, 6, 2, 3; 2001 NG₈, 6, 2, 3; 2001 NH₈, 6, 2, 3; 2001 NJ₈, 6, 2, 3; 2001 NK₈, 6, 2, 3; 2001 NL₈, 6, 2, 3; 2001 NM₈, 6, 2, 3; 2001 NN₈, 6, 2, 3; 2001 NO₈, 6, 2, 3; 2001 NP₈, 6, 2, 3; 2001 NQ₈, 9, 3, 6; 2001 NR₈, 6, 2, 3; 2001 NS₈, 12, 4, 28; 2001 NT₈, 9, 3, 6; 2001 NU₈, 9, 3, 6; 2001 NV₈, 12, 4, 34; 2001 NW₈, 6, 2, 3; 2001 NX₈, 9, 3, 6; 2001 NY₈, 6, 2, 7; 2001 NZ₈, 6, 2, 7; 2001 NA₉, 9, 3, 14; 2001 NB₉, 3, 1, 0; 2001 NC₉, 3, 1, 0;

2001 NJ₁₄ *, 3, 1, 0; 2001 NK₁₄ *, 3, 1, 0; 2001 NQ₁₄ *, 9, 3, 12; 2001 NR₁₄ *, 6, 2, 27; 2001 NS₁₄ *, 6, 2, 7; 2001 NT₁₄ *, 6, 2, 7; 2001 NU₁₄ *, 6, 2, 7; 2001 NV₁₄ *, 6, 2, 7; 2001 NW₁₄ *, 6, 2, 7; 2001 NX₁₄ *, 6, 2, 7; 2001 NY₁₄ *, 6, 2, 7; 2001 NZ₁₄ *, 15, 4, 39; 2001 NA₁₅ *, 6, 2, 7; 2001 NB₁₅ *, 6, 2, 7; 2001 NC₁₅ *, 6, 2, 7; 2001 ND₁₅ *, 9, 3, 13; 2001 NE₁₅ *, 6, 2, 7; 2001 NF₁₅ *, 12, 4, 34; 2001 NG₁₅ *, 6, 2, 7; 2001 NH₁₅ *, 6, 2, 7; 2001 NJ₁₅ *, 6, 2, 7; 2001 NK₁₅ *, 6, 2, 7; 2001 NL₁₅ *, 6, 2, 7; 2001 NM₁₅ *, 6, 2, 7; 2001 NN₁₅ *, 12, 4, 31; 2001 NO₁₅ *, 6, 2, 7; 2001 NP₁₅ *, 9, 2, 7; 2001 NQ₁₅ *, 9, 3, 13; 2001 NR₁₅ *, 6, 2, 7; 2001 NS₁₅ *, 6, 2, 7; 2001 NT₁₅ *, 9, 3, 13; 2001 NU₁₅ *, 6, 2, 6; 2001 NV₁₅ *, 9, 3, 12; 2001 NW₁₅ *, 12, 3, 12; 2001 NX₁₅ *, 6, 2, 6; 2001 NY₁₅ *, 9, 3, 12; 2001 NZ₁₅ *, 9, 3, 12; 2001 NA₁₆ *, 6, 2, 6; 2001 NB₁₆ *, 6, 2, 6; 2001 NC₁₆ *, 6, 2, 6; 2001 ND₁₆ *, 3, 1, 0; 2001 NE₁₆ *, 3, 1, 0; 2001 NF₁₆ *, 3, 1, 0; 2001 NG₁₆ *, 3, 1, 0; 2001 NH₁₆ *, 6, 2, 24; 2001 NM₁₆ *, 3, 1, 0; 2001 NN₁₆ *, 3, 1, 0; 2001 NO₁₆ *, 12, 3, 13; 2001 NP₁₆ *, 15, 4, 34; 2001 NQ₁₆ *, 9, 2, 7; 2001 NR₁₆ *, 6, 2, 7; 2001 NS₁₆ *, 6, 2, 7; 2001 NT₁₆ *, 9, 3, 13; 2001 NU₁₆ *, 9, 3, 13; 2001 NV₁₆ *, 6, 2, 7; 2001 NW₁₆ *, 6, 2, 7; 2001 NX₁₆ *, 9, 3, 13; 2001 NY₁₆ *, 6, 2, 7; 2001 NZ₁₆ *, 6, 2, 7; 2001 NA₁₇ *, 6, 2, 7; 2001 NB₁₇ *, 9, 3, 13; 2001 NC₁₇ *, 9, 3, 13; 2001 ND₁₇ *, 9, 3, 13; 2001 NE₁₇ *, 9, 3, 13; 2001 NF₁₇ *, 6, 2, 7; 2001 NG₁₇ *, 9, 3, 13; 2001 NH₁₇ *, 9, 2, 7; 2001 NJ₁₇ *, 9, 3, 13; 2001 NK₁₇ *, 6, 2, 7; 2001 NL₁₇ *, 6, 2, 7; 2001 NM₁₇ *, 6, 2, 7; 2001 NN₁₇ *, 6, 2, 7; 2001 NO₁₇ *, 6, 2, 7; 2001 NP₁₇ *, 12, 4, 34; 2001 NQ₁₇ *, 6, 2, 5; 2001 NR₁₇ *, 3, 1, 0; 2001 NS₁₇ *, 3, 1, 0; 2001 NT₁₇ *, 3, 1, 0; 2001 NU₁₇ *, 3, 1, 0; 2001 NV₁₇ *, 3, 1, 0; 2001 NW₁₇ *, 6, 2, 6; 2001 NX₁₇ *, 9, 3, 20; 2001 NY₁₇ *, 3, 1, 0; 2001 NZ₁₇ *, 6, 2, 15; 2001 NA₁₈ *, 6, 2, 15; 2001 NB₁₈ *, 3, 1, 0; 2001 NC₁₈ *, 3, 1, 0; 2001 ND₁₈ *, 9, 3, 20; 2001 NE₁₈ *, 6, 2, 15; 2001 NF₁₈ *, 6, 2, 15; 2001 NG₁₈ *, 3, 1, 0; 2001 NH₁₈ *, 3, 1, 0; 2001 NI₁₈ *, 3, 1, 0; 2001 NJ₁₈ *, 6, 2, 15; 2001 NK₁₈ *, 3, 1, 0; 2001 NL₁₈ *, 3, 1, 0; 2001 NM₁₈ *, 3, 1, 0; 2001 NV₁₈ *, 3, 1, 0; 2001 NW₁₈ *, 6, 2, 17; 2001 NX₁₈ *, 3, 1, 0; 2001 NY₁₈ *, 3, 1, 0; 2001 NZ₁₈ *, 3, 1, 0; 2001 NA₁₉ *, 3, 1, 0; 2001 NB₁₉ *, 12, 2, 3; 2001 NC₁₉ *, 3, 1, 0; 2001 ND₁₉ *, 6, 2, 8; 2001 NE₁₉ *, 6, 2, 8; 2001 NF₁₉ *, 6, 2, 8; 2001 NG₁₉ *, 3, 1, 0; 2001 NH₁₉ *, 6, 2, 8; 2001 NI₁₉ *, 3, 1, 0; 2001 NJ₁₉ *, 3, 1, 0; 2001 NK₁₉ *, 3, 1, 0; 2001 NL₁₉ *, 3, 1, 0; 2001 NM₁₉ *, 3, 1, 0; 2001 NN₁₉ *, 3, 1, 0; 2001 NY₁₉ *, 6, 2, 15; 2001 NZ₁₉ *, 9, 3, 41; 2001 NA₂₀ *, 12, 3, 38; 2001 NB₂₀ *, 3, 1, 0; 2001 NC₂₀ *, 3, 1, 0; 2001 ND₂₀ *, 3, 1, 0; 2001 NE₂₀ *, 3, 1, 0; 2001 NF₂₀ *, 3, 1, 0; 2001 NG₂₀ *, 6, 2, 7; 2001 NH₂₀ *, 3, 1, 0; 2001 NI₂₀ *, 6, 2, 17; 2001 NJ₂₀ *, 3, 1, 0; 2001 NK₂₀ *, 3, 1, 0; 2001 NL₂₀ *, 6, 2, 17; 2001 NM₂₀ *, 3, 1, 0; 2001 NN₂₀ *, 3, 1, 0; 2001 NO₂₀ *, 3, 1, 0; 2001 NP₂₀ *, 6, 1, 0; 2001 NQ₂₀ *, 3, 1, 0; 2001 NR₂₀ *, 3, 1, 0; 2001 NS₂₀ *, 3, 1, 0; 2001 NT₂₀ *, 3, 1, 0; 2001 NU₂₀ *, 3, 1, 0; 2001 NV₂₀ *, 3, 1, 0; 2001 NW₂₀ *, 3, 1, 0; 2001 NX₂₀ *, 3, 1, 0; 2001 NY₂₀ *, 3, 1, 0; 2001 NZ₂₀ *, 6, 1, 0; 2001 NA₂₁ *, 3, 1, 0; 2001 NB₂₁ *, 3, 1, 0; 2001 NC₂₁ *, 3, 1, 0; 2001 ND₂₁ *, 3, 1, 0; 2001 NE₂₁ *, 3, 1, 0; 2001 NF₂₁ *, 3, 1, 0; 2001 NG₂₁ *, 3, 1, 0; 2001 NH₂₁ *, 3, 1, 0; 2001 NI₂₁ *, 3, 1, 0; 2001 NJ₂₁ *, 3, 1, 0; 2001 NK₂₁ *, 3, 1, 0; 2001 NL₂₁ *, 3, 1, 0; 2001 NM₂₁ *, 3, 1, 0; 2001 NN₂₁ *, 3, 1, 0; 2001 NO₂₁ *, 3, 1, 0; 2001 NP₂₁ *, 3, 1, 0; 2001 NQ₂₁ *, 3, 1, 0; 2001 NR₂₁ *, 3, 1, 0; 2001 NS₂₁ *, 3, 1, 0; 2001 NT₂₁ *, 3, 1, 0; 2001 NU₂₁ *, 3, 1, 0; 2001 NV₂₁ *, 3, 1, 0; 2001 NW₂₁ *, 3, 1, 0; 2001 NX₂₁ *, 6, 1, 0; 2001 NY₂

1, 0; 2001 OX₁₀ *, 6, 2, 6; 2001 OY₁₀ *, 6, 2, 5; 2001 OZ₁₀ *, 3, 1, 0; 2001 OA₁₁ *, 3, 1, 0; 2001 OB₁₁ *, 3, 1, 0; 2001 OC₁₁ *, 3, 1, 0; 2001 OD₁₁ *, 3, 1, 0; 2001 OE₁₁ *, 6, 2, 6; 2001 OF₁₁ *, 6, 2, 6; 2001 OG₁₁ *, 6, 2, 6; 2001 OH₁₁ *, 6, 2, 6; 2001 OJ₁₁ *, 9, 3, 6; 2001 OK₁₁ *, 9, 3, 6; 2001 OL₁₁ *, 12, 4, 34; 2001 OM₁₁ *, 6, 2, 4; 2001 ON₁₁ *, 12, 3, 9; 2001 OO₁₁ *, 15, 3, 6; 2001 OP₁₁ *, 9, 3, 6; 2001 OQ₁₁ *, 18, 4, 12; 2001 OR₁₁ *, 6, 2, 3; 2001 OS₁₁ *, 6, 2, 6; 2001 OT₁₁ *, 6, 2, 6; 2001 OU₁₁ *, 12, 4, 64; 2001 OV₁₁ *, 3, 1, 0; 2001 OW₁₁ *, 6, 2, 6; 2001 OX₁₁ *, 9, 3, 5; 2001 OY₁₁ *, 6, 2, 2; 2001 OZ₁₁ *, 12, 3, 8; 2001 OA₁₂ *, 12, 3, 3; 2001 OB₁₂ *, 6, 2, 1; 2001 OC₁₂ *, 6, 2, 1; 2001 OD₁₂ *, 9, 3, 7; 2001 OE₁₂ *, 15, 3, 2; 2001 OF₁₂ *, 9, 3, 7; 2001 OG₁₂ *, 6, 2, 1; 2001 OH₁₂ *, 6, 2, 1; 2001 OJ₁₂ *, 15, 3, 13; 2001 OK₁₂ *, 6, 2, 1; 2001 OL₁₂ *, 9, 2, 1; 2001 OM₁₂ *, 6, 2, 1; 2001 ON₁₂ *, 9, 2, 1; 2001 OO₁₂ *, 6, 2, 1; 2001 OY₁₂ *, 9, 3, 6; 2001 OA₁₃ *, 3, 1, 0; 2001 OD₁₃ *, 15, 3, 6; 2001 OE₁₃ *, 6, 2, 1; 2001 OF₁₃ *, 3, 1, 0; 2001 ON₁₃ *, 6, 2, 2; 2001 OQ₁₃ *, 3, 1, 0; 2001 OT₁₃ *, 6, 1, 0; 2001 OU₁₃ *, 3, 1, 0; 2001 OV₁₃ *, 3, 1, 0; 2001 OX₁₃ *, 9, 3, 6; 2001 OZ₁₃ *, 9, 2, 2; 2001 OA₁₄ *, 3, 1, 0; 2001 OV₁₄ *, 3, 1, 0; 2001 OX₁₄ *, 6, 2, 4; 2001 OY₁₄ *, 6, 2, 4; 2001 OZ₁₄ *, 6, 2, 4; 2001 OA₁₅ *, 6, 2, 4; 2001 OB₁₅ *, 6, 2, 4; 2001 OC₁₅ *, 12, 2, 4; 2001 OD₁₅ *, 6, 2, 4; 2001 OE₁₅ *, 6, 2, 4; 2001 OF₁₅ *, 6, 2, 4; 2001 OG₁₅ *, 9, 2, 4; 2001 OH₁₅ *, 6, 2, 4; 2001 OJ₁₅ *, 6, 2, 4; 2001 OK₁₅ *, 6, 2, 4; 2001 OL₁₅ *, 6, 2, 4; 2001 OM₁₅ *, 6, 2, 4; 2001 ON₁₅ *, 6, 2, 4; 2001 OO₁₅ *, 6, 2, 4; 2001 OP₁₅ *, 6, 2, 4; 2001 OQ₁₅ *, 6, 2, 4; 2001 OR₁₅ *, 6, 2, 4; 2001 OS₁₅ *, 6, 2, 4; 2001 OT₁₅ *, 12, 4, 27; 2001 OU₁₅ *, 12, 4, 26; 2001 OV₁₅ *, 9, 3, 6; 2001 OW₁₅ *, 9, 3, 6; 2001 OX₁₅ *, 9, 3, 6; 2001 OY₁₅ *, 9, 3, 6; 2001 OZ₁₅ *, 9, 3, 5; 2001 OA₁₆ *, 3, 1, 0; 2001 OB₁₆ *, 3, 1, 0; 2001 OC₁₆ *, 3, 1, 0; 2001 OD₁₆ *, 9, 3, 7; 2001 OE₁₆ *, 18, 3, 6; 2001 OF₁₆ *, 9, 3, 6; 2001 OG₁₆ *, 9, 3, 6; 2001 OH₁₆ *, 6, 2, 1; 2001 OJ₁₆ *, 9, 3, 6; 2001 OK₁₆ *, 6, 2, 1; 2001 OL₁₆ *, 9, 2, 1; 2001 ON₁₆ *, 6, 2, 1; 2001 OO₁₆ *, 6, 2, 6; 2001 OP₁₆ *, 6, 2, 1; 2001 OQ₁₆ *, 9, 2, 1; 2001 OV₁₆ *, 3, 1, 0; 2001 OA₁₇ *, 6, 2, 6; 2001 OB₁₇ *, 3, 1, 0; 2001 OC₁₇ *, 3, 1, 0; 2001 OD₁₇ *, 3, 1, 0; 2001 OE₁₇ *, 3, 1, 0; 2001 OF₁₇ *, 3, 1, 0; 2001 OG₁₇ *, 3, 1, 0; 2001 OH₁₇ *, 3, 1, 0; 2001 OI₁₇ *, 3, 1, 0; 2001 OJ₁₇ *, 3, 1, 0; 2001 OK₁₇ *, 3, 1, 0; 2001 OL₁₇ *, 3, 1, 0; 2001 OM₁₇ *, 3, 1, 0; 2001 ON₁₇ *, 3, 1, 0; 2001 OY₁₇ *, 3, 1, 0; 2001 OZ₁₇ *, 3, 1, 0; 2001 OA₁₈ *, 3, 1, 0; 2001 OB₁₈ *, 3, 1, 0; 2001 OC₁₈ *, 3, 1, 0; 2001 OD₁₈ *, 3, 1, 0; 2001 OE₁₈ *, 3, 1, 0; 2001 OF₁₈ *, 3, 1, 0; 2001 OG₁₈ *, 3, 1, 0; 2001 OH₁₈ *, 3, 1, 0; 2001 OI₁₈ *, 3, 1, 0; 2001 OJ₁₈ *, 3, 1, 0; 2001 OK₁₈ *, 3, 1, 0; 2001 OL₁₈ *, 3, 1, 0; 2001 OM₁₈ *, 3, 1, 0; 2001 ON₁₈ *, 3, 1, 0; 2001 OO₁₈ *, 3, 1, 0; 2001 OP₁₈ *, 3, 1, 0; 2001 OQ₁₈ *, 3, 1, 0; 2001 OR₁₈ *, 3, 1, 0; 2001 OS₁₈ *, 3, 1, 0; 2001 OT₁₈ *, 3, 1, 0; 2001 OU₁₈ *, 3, 1, 0; 2001 OV₁₈ *, 3, 1, 0; 2001 OW₁₈ *, 3, 1, 0; 2001 OX₁₈ *, 3, 1, 0; 2001 OY₁₈ *, 3, 1, 0; 2001 OZ₁₈ *, 3, 1, 0; 2001 OA₁₉ *, 3, 1, 0; 2001 OB₁₉ *, 3, 1, 0; 2001 OC₁₉ *, 3, 1, 0; 2001 OD₁₉ *, 3, 1, 0; 2001 OE₁₉ *, 3, 1, 0; 2001 OF₁₉ *, 3, 1, 0; 2001 OG₁₉ *, 3, 1, 0; 2001 OH₁₉ *, 3, 1, 0; 2001 OI₁₉ *, 3, 1, 0; 2001 OJ₁₉ *, 3, 1, 0; 2001 OK₁₉ *, 3, 1, 0; 2001 OL₁₉ *, 3, 1, 0; 2001 OM₁₉ *, 3, 1, 0; 2001 ON₁₉ *, 3, 1, 0; 2001 OO₁₉ *, 3, 1, 0; 2001 OP₁₉ *, 3, 1, 0; 2001 OQ₁₉ *, 3, 1, 0; 2001 OR₁₉ *, 3, 1, 0; 2001 OS₁₉ *, 3, 1, 0; 2001 OT₁₉ *, 3, 1, 0; 2001 OU₁₉ *, 3, 1, 0; 2001 OV₁₉ *, 3, 1, 0; 2001 OW₁₉ *, 3, 1, 0; 2001 OX₁₉ *, 3, 1, 0; 2001 OY₁₉ *, 3, 1, 0; 2001 OZ₁₉ *, 3, 1,

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M.P.C. 43129

2001 OD₃₁ *, 6, 2, 5; 2001 OE₃₁ *, 9, 2, 5; 2001 OF₃₁ *, 6, 2, 5; 2001 OG₃₁ *, 6, 2, 5; 2001 OH₃₁ *, 6, 2, 5; 2001 OJ₃₁ *, 9, 3, 11; 2001 OK₃₁ *, 6, 2, 5; 2001 OL₃₁ *, 15, 4, 31; 2001 OM₃₁ *, 12, 4, 28; 2001 ON₃₁ *, 6, 2, 4; 2001 OO₃₁ *, 6, 2, 3; 2001 OP₃₁ *, 6, 2, 2; 2001 OQ₃₁ *, 6, 2, 2; 2001 OR₃₁ *, 6, 2, 2; 2001 OS₃₁ *, 6, 2, 2; 2001 OT₃₁ *, 6, 2, 2; 2001 OU₃₁ *, 9, 3, 6; 2001 OV₃₁ *, 9, 3, 6; 2001 OW₃₁ *, 6, 2, 1; 2001 OX₃₁ *, 6, 2, 1; 2001 OY₃₁ *, 6, 2, 1; 2001 OZ₃₁ *, 6, 2, 1; 2001 OA₃₂ *, 6, 2, 1; 2001 OB₃₂ *, 12, 4, 19; 2001 OC₃₂ *, 6, 2, 6; 2001 OD₃₂ *, 9, 3, 11; 2001 OE₃₂ *, 6, 2, 6; 2001 OF₃₂ *, 6, 2, 6; 2001 OG₃₂ *, 6, 2, 6; 2001 OH₃₂ *, 9, 3, 11; 2001 OI₃₂ *, 6, 2, 6; 2001 OJ₃₂ *, 6, 2, 6; 2001 OK₃₂ *, 6, 2, 6; 2001 OL₃₂ *, 6, 2, 6; 2001 OM₃₂ *, 6, 2, 6; 2001 ON₃₂ *, 6, 2, 6; 2001 OO₃₂ *, 6, 2, 6; 2001 OP₃₂ *, 9, 2, 6; 2001 OQ₃₂ *, 6, 2, 6; 2001 OR₃₂ *, 6, 2, 6; 2001 OS₃₂ *, 6, 2, 6; 2001 OT₃₂ *, 6, 2, 6; 2001 OU₃₂ *, 6, 2, 6; 2001 OV₃₂ *, 6, 2, 6; 2001 OW₃₂ *, 6, 2, 6; 2001 OX₃₂ *, 6, 2, 6; 2001 OY₃₂ *, 9, 2, 6; 2001 OZ₃₂ *, 9, 2, 6; 2001 OA₃₃ *, 6, 2, 6; 2001 OB₃₃ *, 6, 2, 6; 2001 OC₃₃ *, 6, 2, 6; 2001 OD₃₃ *, 6, 2, 6; 2001 OE₃₃ *, 6, 2, 6; 2001 OF₃₃ *, 9, 2, 6; 2001 OG₃₃ *, 9, 3, 11; 2001 OH₃₃ *, 6, 2, 6; 2001 OI₃₃ *, 6, 2, 6; 2001 OJ₃₃ *, 6, 2, 6; 2001 OK₃₃ *, 6, 2, 6; 2001 OL₃₃ *, 6, 2, 6; 2001 OM₃₃ *, 6, 2, 6; 2001 ON₃₃ *, 6, 2, 6; 2001 OO₃₃ *, 6, 2, 6; 2001 OP₃₃ *, 9, 2, 6; 2001 OQ₃₃ *, 6, 2, 6; 2001 OR₃₃ *, 6, 2, 6; 2001 OS₃₃ *, 6, 2, 6; 2001 OT₃₃ *, 6, 2, 6; 2001 OU₃₃ *, 6, 2, 6; 2001 OV₃₃ *, 6, 2, 6; 2001 OW₃₃ *, 6, 2, 6; 2001 OX₃₃ *, 9, 3, 27; 2001 OY₃₃ *, 6, 2, 6; 2001 OZ₃₃ *, 6, 2, 6; 2001 OA₃₄ *, 9, 3, 1; 2001 OB₃₄ *, 6, 2, 6; 2001 OC₃₄ *, 6, 2, 6; 2001 OD₃₄ *, 6, 2, 6; 2001 OE₃₄ *, 6, 2, 6; 2001 OF₃₄ *, 6, 2, 6; 2001 OG₃₄ *, 6, 2, 6; 2001 OH₃₄ *, 6, 2, 6; 2001 OI₃₄ *, 6, 2, 6; 2001 OJ₃₄ *, 6, 2, 6; 2001 OK₃₄ *, 6, 2, 6; 2001 OL₃₄ *, 6, 2, 6; 2001 OM₃₄ *, 6, 2, 6; 2001 ON₃₄ *, 9, 2, 6; 2001 OO₃₄ *, 6, 2, 6; 2001 OP₃₄ *, 6, 2, 6; 2001 OQ₃₄ *, 6, 2, 6; 2001 OR₃₄ *, 5, 2, 6; 2001 OS₃₄ *, 6, 2, 6; 2001 OT₃₄ *, 6, 2, 6; 2001 OU₃₄ *, 6, 2, 6; 2001 OV₃₄ *, 6, 2, 6; 2001 OW₃₄ *, 6, 2, 6; 2001 OX₃₄ *, 6, 2, 6; 2001 OY₃₄ *, 9, 2, 6; 2001 OZ₃₄ *, 6, 2, 6; 2001 OA₃₅ *, 6, 2, 6; 2001 OB₃₅ *, 6, 2, 6; 2001 OC₃₅ *, 6, 2, 6; 2001 OD₃₅ *, 6, 2, 5; 2001 OE₃₅ *, 6, 2, 5; 2001 OF₃₅ *, 6, 2, 5; 2001 OG₃₅ *, 9, 3, 13; 2001 OH₃₅ *, 6, 2, 5; 2001 OI₃₅ *, 9, 2, 5; 2001 OJ₃₅ *, 6, 2, 5; 2001 OK₃₅ *, 6, 2, 5; 2001 OL₃₅ *, 6, 2, 5; 2001 OM₃₅ *, 6, 2, 5; 2001 ON₃₅ *, 6, 2, 5; 2001 OO₃₅ *, 6, 2, 5; 2001 OP₃₅ *, 9, 2, 5; 2001 OQ₃₅ *, 6, 2, 5; 2001 OR₃₅ *, 6, 2, 5; 2001 OS₃₅ *, 6, 2, 5; 2001 OT₃₅ *, 6, 2, 4; 2001 OU₃₅ *, 6, 2, 4; 2001 OV₃₅ *, 3, 1, 0; 2001 OW₃₅ *, 3, 1, 0; 2001 OX₃₅ *, 3, 1, 0; 2001 OY₃₅ *, 6, 2, 1; 2001 OZ₃₅ *, 9, 3, 6; 2001 OA₃₆ *, 3, 1, 0; 2001 OB₃₆ *, 3, 1, 0; 2001 OC₃₆ *, 3, 1, 0; 2001 OD₃₆ *, 18, 5, 11; 2001 OE₃₆ *, 12, 4, 10; 2001 OF₃₆ *, 9, 3, 11; 2001 OG₃₆ *, 6, 2, 7; 2001 OH₃₆ *, 6, 2, 6; 2001 OI₃₆ *, 6, 2, 6; 2001 OJ₃₆ *, 6, 2, 6; 2001 OK₃₆ *, 6, 2, 6; 2001 OL₃₆ *, 6, 2, 6; 2001 OM₃₆ *, 6, 2, 6; 2001 ON₃₆ *, 6, 2, 6; 2001 OO₃₆ *, 6, 2, 6; 2001 OP₃₆ *, 6, 2, 6; 2001 OQ₃₆ *, 9, 2, 6; 2001 OR₃₆ *, 6, 2, 6; 2001 OS₃₆ *, 6, 2, 6; 2001 OT₃₆ *, 6, 2, 6; 2001 OU₃₆ *, 6, 2, 6; 2001 OV₃₆ *, 6, 2, 6; 2001 OW₃₆ *, 6, 2, 6; 2001 OX₃₆ *, 6, 2, 6; 2001 OY₃₆ *, 6, 2, 6; 2001 OZ₃₆ *, 6, 2, 6; 2001 OA₃₇ *, 6, 2, 6; 2001 OB₃₇ *, 9, 2, 6; 2001 OC₃₇ *, 6, 2, 6; 2001 OD₃₇ *, 6, 2, 6; 2001 OE₃₇ *, 6, 2, 6; 2001 OF₃₇ *, 6, 2, 6; 2001 OG₃₇ *, 6, 2, 6; 2001 OH₃₇ *, 6, 2, 6; 2001 OI₃₇ *, 6, 2, 6; 2001 OJ₃₇ *, 6, 2, 6; 2001 OK₃₇ *, 6, 2, 6; 2001 OL₃₇ *, 6, 2, 6; 2001 OM₃₇ *, 6, 2, 6; 2001 ON₃₇ *, 6, 2, 6; 2001 OO₃₇ *, 6, 2, 6; 2001 OP₃₇ *, 6, 2, 6; 2001 OQ

[illegible]

2001 OP₇₁ *, 3, 1, 0; 2001 OM₇₂, 3, 1, 0; 2001 OF₇₃, 3, 1, 0; 2001 OW₇₃, 3, 1, 0; 2001 OB₇₄ *, 9, 3, 2; 2001 OC₇₄ *, 6, 2, 1; 2001 OD₇₄ *, 15, 4, 3; 2001 OH₇₄ *, 3, 1, 0; 2001 OK₇₄ *, 3, 1, 0; 2001 OL₇₄ *, 3, 1, 0; 2001 OB₇₅ *, 6, 2, 1; 2001 OC₇₅ *, 6, 2, 6; 2001 OD₇₅ *, 6, 2, 6; 2001 OE₇₅ *, 9, 2, 6; 2001 OF₇₅ *, 6, 2, 6; 2001 OG₇₅ *, 6, 2, 6; 2001 OH₇₅ *, 6, 2, 6; 2001 OJ₇₅ *, 6, 2, 6; 2001 OK₇₅ *, 9, 2, 6; 2001 OL₇₅ *, 6, 2, 6; 2001 OM₇₅ *, 6, 2, 6; 2001 ON₇₅ *, 6, 2, 6; 2001 OO₇₅ *, 6, 2, 6; 2001 OP₇₅ *, 6, 2, 6; 2001 OQ₇₅ *, 6, 2, 6; 2001 OR₇₅ *, 9, 2, 6; 2001 OS₇₅ *, 6, 2, 6; 2001 OT₇₅ *, 6, 2, 6; 2001 OU₇₅ *, 6, 2, 5; 2001 OV₇₅ *, 6, 2, 5; 2001 OW₇₅ *, 6, 2, 5; 2001 OX₇₅ *, 6, 2, 4; 2001 OY₇₅, 3, 1, 0; 2001 OZ₇₅, 3, 1, 0; 2001 OA₇₆, 3, 1, 0; 2001 OB₇₆, 3, 1, 0; 2001 OC₇₆ *, 6, 2, 1; 2001 OD₇₆ *, 6, 2, 1; 2001 OE₇₆ *, 6, 2, 1; 2001 OF₇₆ *, 6, 2, 1; 2001 OG₇₆ *, 3, 1, 0; 2001 OL₇₆ *, 3, 1, 0; 2001 OM₇₆ *, 3, 1, 0; 2001 ON₇₆ *, 3, 1, 0; 2001 OO₇₆ *, 3, 1, 0; 2001 OP₇₆ *, 3, 1, 0; 2001 OQ₇₆ *, 3, 1, 0; 2001 OR₇₆ *, 3, 1, 0; 2001 OT₇₆ *, 3, 1, 0; 2001 OU₇₆, 3, 1, 0; 2001 OV₇₆, 3, 1, 0; 2001 OW₇₆, 3, 1, 0; 2001 OX₇₆, 6, 1, 0; 2001 OY₇₆, 3, 1, 0; 2001 OB₇₇, 3, 1, 0; 2083 P-L, 3, 1, 0; 2178 P-L, 3, 1, 0; 3512 P-L, 3, 1, 0; 4239 P-L, 3, 1, 0; 6247 P-L, 3, 1, 0; 6667 P-L, 3, 1, 0; 6774 P-L, 15, 3, 3; 7587 P-L, 9, 3, 13; 9097 P-L, 3, 1, 0; 2059 T-1, 3, 1, 0; 3156 T-1, 6, 1, 0; 4030 T-1, 3, 1, 0; 4131 T-1, 3, 1, 0; 4230 T-1, 6, 2, 4; 1093 T-2, 6, 2, 8; 1343 T-2, 3, 1, 0; 1426 T-2, 3, 1, 0; 2159 T-2, 3, 1, 0; 2204 T-2, 3, 1, 0; 2237 T-2, 3, 1, 0; 3083 T-2, 3, 1, 0; 3222 T-2, 3, 1, 0; 3327 T-2, 3, 1, 0; 4212 T-2, 3, 1, 0; 4633 T-2, 3, 1, 0; 5040 T-2, 3, 1, 0; 5054 T-2, 3, 1, 0; 5137 T-2, 3, 1, 0; 2077 T-3, 6, 2, 5; 2157 T-3, 3, 1, 0; 3042 T-3, 6, 2, 6; 3122 T-3, 3, 1, 0; 3536 T-3, 6, 2, 4; 4208 T-3, 3, 1, 0; 4316 T-3, 3, 1, 0; 4418 T-3, 3, 1, 0; 5160 T-3, 3, 1, 0; 5622 T-3, 3, 1, 0; 5739 T-3, 9, 3, 13; (15), 3, 1, 0; (19), 3, 1, 0; (35), 3, 1, 0; (37), 3, 1, 0; (44), 9, 2, 1; (67), 3, 1, 0; (82), 3, 1, 0; (94), 6, 2, 5; (121), 9, 3, 19; (126), 3, 1, 0; (132), 12, 4, 19; (138), 6, 1, 0; (146), 6, 2, 11; (161), 3, 1, 0; (163), 3, 1, 0; (170), 9, 3, 4; (180), 6, 1, 0; (181), 6, 1, 0; (187), 3, 1, 0; (200), 3, 1, 0; (253), 3, 1, 0; (256), 3, 1, 0; (279), 3, 1, 0; (309), 3, 1, 0; (347), 3, 1, 0; (349), 6, 1, 0; (368), 6, 1, 0; (369), 9, 3, 20; (400), 3, 1, 0; (442), 6, 2, 9; (493), 3, 1, 0; (509), 3, 1, 0; (520), 9, 3, 13; (558), 3, 1, 0; (581), 12, 3, 11; (590), 3, 1, 0; (593), 3, 1, 0; (607), 3, 1, 0; (704), 3, 1, 0; (718), 3, 1, 0; (719), 9, 2, 10; (728), 9, 2, 2; (739), 6, 2, 8; (749), 3, 1, 0; (762), 6, 2, 3; (807), 3, 1, 0; (813), 3, 1, 0; (816), 6, 1, 0; (820), 6, 1, 0; (858), 3, 1, 0; (879), 3, 1, 0; (886), 6, 2, 5; (891), 6, 2, 14; (894), 3, 1, 0; (906), 6, 2, 6; (909), 3, 1, 0; (910), 3, 1, 0; (947), 3, 1, 0; (948), 3, 1, 0; (959), 3, 1, 0; (1014), 3, 1, 0; (1015), 3, 1, 0; (1038), 12, 3, 12; (1097), 3, 1, 0; (1099), 6, 2, 6; (1116), 3, 1, 0; (1164), 6, 1, 0; (1183), 3, 1, 0; (1188), 6, 2, 13; 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(10564), 3, 1, 0; (10567), 6, 2, 4; (10573), 3, 1, 0; (10601), 6, 2, 12; (10625), 9, 2, 1; (10785), 3, 1, 0; (10793), 9, 2, 3; (10809), 3, 1, 0; (10864), 3, 1, 0; (10883), 3, 1, 0; (10942), 9, 3, 6; (11054), 3, 1, 0; (11062), 3, 1, 0; (11198), 3, 1, 0; (11205), 3, 1, 0; (11284), 3, 1, 0; (11305), 3, 1, 0; (11316), 3, 1, 0; (11340), 3, 1, 0; (11391), 3, 1, 0; (11768), 3, 1, 0; (12051), 9, 3, 13; (12447), 3, 1, 0; (12701), 9, 2, 6; (12740), 3, 1, 0; (12770), 3, 1, 0; (12812), 3, 1, 0; (12827), 3, 1, 0; (12836), 3, 1, 0; (12897), 6, 2, 4; (13022), 6, 2, 19; (13033), 3, 1, 0; (13073), 9, 3, 19; (13124), 6, 2, 1; (13158), 3, 1, 0; (13166), 3, 1, 0; (13188), 3, 1, 0; (13195), 3, 1, 0; (13199), 6, 2, 13; (13254), 9, 2, 3; (13294), 3, 1, 0; (13319), 3, 1, 0; (13325), 3, 1, 0; (13374), 3, 1, 0; (13376), 3, 1, 0; (13448), 3, 1, 0; (13454), 3, 1, 0; (13478), 6, 2, 1; (13495), 9, 3, 4; (13532), 6, 1, 0; (13541), 6, 2, 11; (13543), 6, 2, 1; (13549), 3, 1, 0; (13570), 6, 2, 5; (13573), 3, 1, 0; (13576), 3, 1, 0; (13605), 12, 4, 19; (13607), 3, 1, 0; (13608), 3, 1, 0; (13626), 9, 2, 8; (13628), 6, 2, 6; (13653), 3, 1, 0; (13662), 12, 3, 12; (13664), 3, 1, 0; (13668), 3, 1, 0; (13692), 3, 1, 0; (13727), 6, 2, 8; (13728), 3, 1, 0; (13757), 3, 1, 0; (13773), 3, 1, 0; (13789), 3, 1, 0; (13801), 6, 1, 0; (13844), 6, 2, 12; (13864), 3, 1, 0; (13876), 6, 2, 19; (13894), 3, 1, 0; (13898), 3, 1, 0; (13912), 9, 3, 6; (13914), 3, 1, 0; (13915), 9, 3, 13; (13918), 3, 1, 0; (13927), 12, 3, 6; (13930), 3, 1, 0; (13933), 3, 1, 0; (13944), 3, 1, 0; (13948), 3, 1, 0; (13949), 3, 1, 0; (13952), 6, 1, 0; (13969), 9, 2, 1; (13970), 3, 1, 0; (13980), 3, 1, 0; (13990), 6, 2, 13; (13991), 3, 1, 0; (13992), 6, 2, 8; (13993), 3, 1, 0; (14001), 6, 2, 6; (14002), 3, 1, 0; (14029), 6, 2, 7; (14043), 9, 3, 14; (14063), 3, 1, 0; (14076), 3, 1, 0; (14078), 3, 1, 0; (14082), 3, 1, 0; (14108), 9, 2, 3; (14117), 3, 1, 0; (14142), 6, 2, 2; (14143), 6, 1, 0; (14147), 3, 1, 0; (14149), 3, 1, 0; (14157), 9, 3, 12; (14181), 9, 2, 8; (14188), 3, 1, 0; (14201), 3, 1, 0; (14284), 3, 1, 0; (14289), 3, 1, 0; (14299), 3, 1, 0; (14306), 3, 1, 0; (14317), 3, 1, 0; (14340), 3, 1, 0; (14374), 3, 1, 0; (14376), 6, 1, 0; (14387), 3, 1, 0; (14401), 6, 1, 0; (14418), 3, 1, 0; (14434), 6, 2, 9; (14441), 3, 1, 0; (14458), 3, 1, 0; (14462), 3, 1, 0; (14463), 6, 2, 8; (14468), 3, 1, 0; (14472), 9, 3, 13; (14475), 3, 1, 0; (14481), 6, 1, 0; (14489), 12, 3, 6; (14490), 9, 3, 9; (14501), 6, 2, 6; (14511), 3, 1, 0; (14535), 3, 1, 0; (14538), 3, 1, 0; (14551), 12, 4, 19; (14587), 3, 1, 0; (14591), 3, 1, 0; (14602), 3, 1, 0; (14605), 6, 2, 8; (14606), 6, 1, 0; (14615), 6, 2, 8; (14623), 9, 2, 8; (14628), 9, 2, 4; (14631), 6, 2, 11; (14636), 6, 2, 8; (14641), 6, 2, 12; (14643), 3, 1, 0; (14667), 3, 1, 0; (14687), 3, 1, 0; (14720), 6, 2, 13; (14728), 6, 1, 0; (14735), 3, 1, 0; (14747), 9, 2, 19; (14763), 3, 1, 0; (14765), 6, 2, 7; (14773), 3, 1, 0; (14777), 3, 1, 0; (14786), 3, 1, 0; (14793), 12, 3, 6; (14806), 3, 1, 0; (14822), 9, 2, 8; (14826), 3, 1, 0; 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649 Powell Observatory, Louisburg

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R. Trentman, D. Gearing

Measurers K. Smalley, D. Trentman

0.75-m Newtonian + CCD

USNO-A2.0 USNO-SA2.0

1991 FT₃, 3, 1, 0; 1998 HD₁₄, 3, 1, 0; 2000 AB₁₂₉, 2, 1, 0; 2000 DN₈, 6, 2, 6; 2000 JG₅, 6, 2, 1; 2001 FD₉₀, 3, 1, 0; 2001 JW₂, 3, 1, 0; 2001 MD₁, 3, 1, 0; 2001 MG₁, 6, 2, 9; 2001 MR₃, 3, 1, 0; 2001 MJ₅, 8, 3, 22; 2001 MA₈, 3, 1, 0; 2001 MT₁₈, 3, 1, 0; 2001 MZ₂₃, 3, 1, 0; 2001 NY₁, 3, 1, 0; 2001 NH₆, 3, 1, 0; 2001 NR₁₀, 3, 1, 0; 2001 NS₁₀, 6, 2, 1; 2001 NE₁₃, 8, 2, 1; 2001 OT, 7, 2, 5; 2001 OD₃, 6, 2, 10; 2001 OE₃, 6, 2, 10; 2001 OD₁₃, 2, 1, 0; 2001 OV₁₃, 3, 1, 0; 2001 OY₁₃, 5, 2, 5; 2001 OA₁₄, 6, 2, 5; 2001 OK₁₇, 8, 2, 10; 2001 OF₂₅, 8, 2, 1; 2001 OB₇₄, 4, 2, 1; (3753), 5, 2, 1; (14859), 3, 1, 0; [141, 31, 0*, 2001/06/27–2001/07/31]

650 Temecula

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0.25-m $f/7.7$ Schmidt-Cassegrain + CCD

USNO-A2.0

2000 CH₉₇, 3, 1, 0; [3, 1, 0*, 2001/07/10]

669 Ojai

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Observers N. Bakhtian, O. Beqiri, S. Bisker, C. Day, A. Elliot, L. Fukui, M. Giron,

W. Huang, M. Hughes, S. Jhamb, R. Kabir, J. Kao, D. Kutnicki, A. Li,

T. Lu, B. Lui, E. Ma, C. Maru, M. McKinnon, M. Mirpourian, T. Ng,

H. Nguyen, Q. A. Nguyen, J. Pinheiro

0.18-m $f/6.7$ astrograph

PPM, SAOC

(3), 4, 4, 9; (4), 6, 6, 15; (8), 6, 5, 17; (135), 5, 5, 11; [21, 4, 0*, 2000/08/06–2000/08/23]

670 Camarillo

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0.30-m $f/6.7$ Helin Telescope + CCD

USNO-A2.0

1987 QB, 2, 1, 0; 2000 PH₅, 3, 1, 0; 2000 WN₁₀₇, 3, 1, 0; 2000 YN₂₉, 4, 2, 1; 2001 KA₆₇, 1, 1, 0; 2001 LM₅, 2, 1, 0; 2001 MD₁, 7, 3, 14; 2001 ME₁, 2, 1, 0; 2001 MG₁, 4, 2, 1; 2001 MK₃, 2, 1, 0; 2001 MQ₃, 6, 3, 3; 2001 MR₃, 3, 3, 10; 2001 NZ₁, 11, 5, 10; 2001 OT, 2, 1, 0; 2001 OE₃, 6, 2, 2; 2001 OK₁₇, 3, 1, 0; (1916), 3, 2, 1; (5786), 2, 1, 0; (6050), 2, 1, 0; [68, 19, 0*, 2001/06/30–2001/07/29]

671 Stony Ridge

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Observers J. E. Rogers, S. C. Brewster, S. Martin, P. Sable, M. O'Neal,

T. A. Nichols II

Measurer J. E. Rogers

0.76-m $f/6$ Newtonian reflector + focal reducer + CCD

USNO-A2.0

2001 NH₆, 3, 1, 0; 2001 ND₁₃, 2, 1, 0; 2001 OE₁₃, 2, 1, 0; 2001 OK₁₇, 2, 1, 0; [9, 4, 0*, 2001/07/15–2001/07/22]

673 Table Mountain Observatory

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Observers P. Weissman (3), S. Lowry (3), L. Desroches (3), M. Hicks (4),

T. Ha (4), D. Esqueda (4)

Measurers L. Desroches (3), S. Lowry (3), M. Hicks (4)

0.61-m $f/16$ reflector + CCD

USNO-A2.0

{3} 2001 MS₁₈, 6, 1, 0; (5332), 6, 2, 1; (5535), 48, 5, 4; [60, 3, 0*, 2001/03/20–2001/06/29]

{4} 2001 NY₁, 2, 1, 0; 2001 NZ₁, 3, 1, 0; 2001 NA₂, 3, 1, 0; 2001 NH₆, 2, 1, 0; [10, 4, 0*, 2001/07/12–2001/07/13]

675 Palomar

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E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
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9 = 6 + 3

Observers P. Weissman (0), E. F. Helin (2), K. Lawrence (2), C. S. Shoemaker (3),
E. M. Shoemaker (3), M. Hicks (5)

Measurers P. Weissman (0), K. Lawrence (2), D. Esqueda (5), M. Hicks (5),
T. Ha (5), B. A. Skiff (6)

0.46-m Schmidt

{0} 2000 FR₃₇, 6, 1, 0; [6, 1, 0*, 1996/06/17]

{2} 2000 GG₁₁₆, 2, 1, 0; [2, 1, 0*, 1993/10/19]

{5} 2000 PH₅, 7, 1, 0; [7, 1, 0*, 2001/07/25]

{9} 1992 DW₂, 1, 1, 0; 2001 DF₃₃, 1, 1, 0; 2001 KO₁₃, 2, 1, 0; 7635 P-L, 1, 1, 0; [5, 4, 0*, 1990/09/28–1993/10/09]

682 Kanab

E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A.

[mened@xpressweb.com]

0.35-m $f/5.5$ Schmidt-Cassegrain + CCD

USNO-A2.0

1981 ES₂₆, 3, 1, 0; 2000 ED₁₀₃, 2, 1, 0; 2001 FR₁₈₆, 2, 1, 0; 2001 HZ₆₀, 3, 1, 0; 2001 MG₁, 5, 1, 0; (4874), 3, 1, 0; [18, 6, 0*, 2001/03/21–2001/07/27]

683 Goodricke-Pigott Observatory, Tucson

R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A.

[tucker@noao.edu]

3x(0.35-m $f/5$ reflector + CCD)

GSC-ACT

1993 SA₁, 3, 1, 0; 1998 VK₃₁, 3, 1, 0; 1999 CE₆₇, 6, 2, 1; 1999 XN₁₀₁, 3, 1, 0; 1999 XZ₂₂₀, 3, 1, 0; 2000 CX₄₅, 3, 1, 0; 2001 FE₂₁, 6, 2, 5; 2001 KD₆₀, 3, 1, 0; 2001 MU₁₈, 2, 1, 0; 2001 OR₅, 3, 1, 0; 2001 OZ₅, 3, 1, 0; 2001 OK₆, 3, 1, 0; 2001 OY₈, 3, 1, 0; (181), 3, 1, 0; (392), 3, 1, 0; (445), 6, 2, 1; (4093), 3, 1, 0; (5202), 6, 2, 1; (10441), 3, 1, 0; (10465), 3, 1, 0; (15247), 3, 1, 0; (26628), 6, 2, 1; [80, 22, 0*, 2001/05/16–2001/07/28]

684 Prescott

P. G. Comba, 1411 Galaxy Lane, Prescott, AZ 86303, U.S.A.

[comba@northlink.com]

0.46-m $f/4.5$ reflector + CCD

GSC

1994 TH₁₆, 3, 1, 0; 1996 GK, 4, 2, 1; 1996 HY₁, 5, 2, 1; 1996 UU₁, 5, 2, 1; 1997 NH₃, 2, 1, 0; 1997 SH₁₁, 7, 2, 1; 1997 UJ₁, 4, 2, 1; 1997 VA₄, 5, 2, 1; 1998 OF₄, 6, 2, 1; 1998 WG₂, 5, 2, 1; 1999 BV₁₂, 2, 1, 0; 1999 YQ₁₄, 5, 2, 1; 2000 AS₁₆₈, 2, 1, 0; 2000 CS, 2, 1, 0; 2000 CC₄₁, 5, 2, 4; 2000 CG₁₀₃, 2, 1, 0; 2000 DQ₃, 6, 2, 1; 2000 DM₄, 3, 1, 0; 2000 ER, 6, 2, 2; 2000 ER₅₀, 5, 2, 1; 2000 FX, 4, 2, 1; 2000 FZ₂₃, 2, 1, 0; 2000 GS₁, 5, 2, 1; 2000 GA₁₃₃, 4, 2, 5; 2000 HM₃, 5, 2, 1; 2000 QC₂₄₃, 3, 1, 0; 2001 HY₁₆, 3, 1, 0; 2001 KX₇₆, 5, 2, 1; 2001 NV₁, 3, 1, 0; 2001 OJ₃₂, 5, 2, 1; 2001 OA₃₆, 4, 2, 1; 2001 OR₆₇, 8, 3, 4; [136, 32, 3*, 2001/07/14–2001/07/31]

688 Lowell Observatory, Anderson Mesa Station

W. Osborn, Physics Department, Central Michigan University, Mt. Pleasant, MI

48859, U.S.A. [osborn@dune.phy.cmich.edu] (3)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu] (5)

Observers S. DeLano (3), M. Hiller (3), B. Lien (3), F. Fuenmayor (3),

R. L. Millis (5), L. H. Wasserman (5)

Measurer F. Welsh (3), W. Osborn (3), L. H. Wasserman (5)

1.8-m reflector + CCD, 0.75-m $f/16$ reflector + CCD

USNO-A2.0

{3} 1988 RO₁, 2, 1, 0; 1994 NL₂, 14, 4, 4; 2000 YQ₂₉, 2, 1, 0; 2001 LF, 5, 3, 2; 2001 LM₅, 2, 1, 0; 2001 MF₁, 5, 2, 2; 2001 MG₁, 7, 2, 2; 2001 MR₃, 3, 1, 0; 2001 MZ₇, 8, 3, 2; 2001 MR₁₈, 4, 2, 1; 2001 MS₁₈, 6, 2, 1; 2001 MT₁₈, 5, 2, 1; 2001 MF₂₃, 7, 2, 1; (1509), 2, 1, 0; (2131), 2, 1, 0; (26760), 2, 1, 0; [76, 16, 0*, 2001/06/28–2001/07/02]

{5} 1997 EC₁₀, 2, 1, 0; 2001 KX₇₆, 2, 1, 0; 2001 KD₇₇, 2, 1, 0; [6, 3, 0*, 2001/07/21–2001/07/22]

691 Kitt Peak, Steward Observatory-Spacewatch

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721,

U.S.A. [bob@lpl.arizona.edu]

Observers A. F. Tubbiolo, T. Gehrels, J. V. Scotti, A. E. Gleason, R. S. McMillan

0.91-m Spacewatch Telescope + CCD

USNO-SA2.0, USNO-SA1.0

1973 SZ, 3, 1, 0; 1975 SH₁, 3, 1, 0; 1975 SP₁, 3, 1, 0; 1980 FL₄, 6, 2, 1; 1981 EN₃, 1, 1, 0; 1981 ET₁₄, 3, 1, 0; 1981 EC₁₇, 3, 1, 0; 1981 EC₂₂, 3, 1, 0; 1981 EH₂₂, 6, 2, 5; 1981 EU₂₅, 3, 1, 0; 1981 EH₂₇, 3, 1, 0; 1981 EO₃₀, 3, 1, 0; 1981 EZ₃₃, 3, 1, 0; 1981 EC₃₄, 6, 2, 39; 1981 EG₃₇, 3, 1, 0; 1981 EY₄₅, 3, 1, 0; 1981 EG₄₇, 9, 3, 71; 1981 EN₄₇, 3, 1, 0; 1985 TM₃, 3, 1, 0; 1988 RG₁₂, 3, 1, 0; 1990 SM₃, 3, 1, 0; 1990 SZ₅, 3, 1, 0; 1990 TS₁, 3, 1, 0; 1990 TJ₁₀, 3, 1, 0; 1990 TQ₁₀, 3, 1, 0; 1991 RG₂, 6, 2, 27; 1991 TN₁₀, 5, 2, 505; 1991 TM₁₁, 3, 1, 0; 1992 DW₂, 3, 1, 0; 1992 DO₇, 3, 1, 0; 1992 DV₉, 3, 1, 0; 1992 EZ₁₃, 6, 2, 5; 1992 GV₄, 3, 1, 0; 1992 SA₂₅, 3, 1, 0; 1992 UG₆, 3, 1, 0; 1992 YM₁, 3, 1, 0; 1993 BY₂, 3, 1, 0; 1993 BA₃, 2, 1, 0; 1993 FR₁₇, 3, 1, 0; 1993 FE₂₁, 3, 1, 0; 1993 FO₂₂, 3, 1, 0; 1993 FT₂₄, 3, 1, 0; 1993 FP₃₈, 3, 1, 0; 1993 FF₄₁, 6, 2, 11; 1993 FQ₅₈, 9, 3, 3168; 1993 FO₇₇, 3, 1, 0; 1993 PP, 3, 1, 0; 1993 TN₃₇, 3, 1, 0; 1993 UH₂, 3, 1, 0; 1993 UN₂, 3, 1, 0; 1993 VP₃, 3, 1, 0; 1994 AN₉, 3, 1, 0; 1994 AZ₉, 3, 1, 0; 1994 HB₁, 3, 1, 0; 1994 JJ₄, 6, 2, 2418; 1994 LU₈, 6, 2, 412; 1994 PB₄, 3, 1, 0; 1994 PB₃₁, 3, 1, 0; 1994 PC₃₁, 3, 1, 0; 1994 PF₃₃, 3, 1, 0; 1994 RR₂, 6, 2, 33; 1994 RQ₅, 3, 1, 0; 1994 UH₅, 3, 1, 0; 1995 BE₁₄, 3, 1, 0; 1995 EY, 3, 1, 0; 1995 HP₂, 3, 1, 0; 1995 LS, 1, 1, 0; 1995 LV, 3, 1, 0; 1995 MB₁, 3, 1, 0; 1995 ME₁, 3, 1, 0; 1995 MJ₁, 12, 4, 32; 1995 MK₁, 6, 2, 6; 1995 MM₁, 3, 1, 0; 1995 MN₁, 3, 1, 0; 1995 MS₁, 3, 1, 0; 1995 MT₁, 4, 2, 4; 1995 MU₁, 9, 3, 5; 1995 MV₁, 11, 4, 35; 1995 MA₅, 1, 6, 2, 1365; 1995 MB₂, 3, 1, 0; 1995 MC₂, 3, 1, 0; 1995 MJ₂, 3, 1, 0; 1995 MM₂, 3, 1, 0; 1995 MO₂, 6, 2, 6; 1995 MT₂, 3, 1, 0; 1995 MV₂, 10, 4, 32; 1995 MW₂, 1, 1, 0; 1995 MX₂, 3, 1, 0; 1995 ME₃, 3, 1, 0; 1995 MJ₃, 4, 2, 1; 1995 MW₃, 3, 1, 0; 1995 MX₃, 3, 1, 0; 1995 MY₃, 3, 1, 0; 1995 MB₄, 3, 1, 0; 1995 MC₄, 3, 1, 0; 1995 MF₄, 3, 1, 0; 1995 MK₄, 3, 1, 0; 1995 MN₄, 3, 1, 0; 1995 MP₄, 3, 1, 0; 1995 MR₄, 3, 1, 0; 1995 MY₄, 12, 4, 31; 1995 MZ₄, 6, 2, 7; 1995 MA₅, 15, 5, 31; 1995 MB₅, 6, 2, 7; 1995 MC₅, 15, 5, 34; 1995 MD₅, 6, 2, 7; 1995 ME₅, 6, 2, 7; 1995 MF₅, 15, 5, 38; 1995 MG₅, 6, 2, 6; 1995 MH₅, 6, 2, 6; 1995 MJ₅, 6, 2, 6; 1995 MK₅, 6, 2, 6; 1995 ML₅, 6, 2, 8; 1995 MM₅, 6, 2, 6; 1995 MN₅, 18, 5, 35; 1995 MO₅, 8, 3, 8; 1995 MP₅, 9, 3, 8; 1995 MQ₅, 9, 3, 11; 1995 MR₅, 12, 4, 12; 1995 MS₅, 6, 2, 6; 1995 MT₅, 6, 2, 6; 1995 MU₅, 6, 2, 1; 1995 MV₅, 6, 2, 6; 1995 MW₅, 6, 2, 6; 1995 MX₅, 12, 4, 31; 1995 MY₅, 6, 2, 6; 1995 MZ₅, 6, 2, 6; 1995 MA₆, 9, 3, 10; 1995 MB₆, 6, 2, 5; 1995 MC₆, 6, 2, 5; 1995 MD₆, 6, 2, 5; 1995 ME₆, 11, 4, 39; 1995 MF₆, 6, 2, 6; 1995 MG₆, 6, 2, 9; 1995 MH₆, 10, 4, 12; 1995 MJ₆, 6, 2, 9; 1995 MK₆, 6, 2, 9; 1995 ML₆, 6, 2, 9; 1995 MM₆, 6, 2, 1; 1995 MN₆, 6, 2, 1; 1995 MO₆, 12, 4, 12; 1995 MP₆, 6, 2, 7; 1995 MQ₆, 6, 2, 7; 1995 MR₆, 6, 2, 2; 1995 MS₆, 6, 2, 7; 1995 MT₆, 9, 3, 6; 1995 MU₆, 9, 3, 6; 1995 MV₆, 6, 2, 1; 1995 MW₆, 6, 2, 5; 1995 MX₆, 9, 3, 6; 1995 MY₆, 12, 4, 31; 1995 MZ₆, 6, 2, 6; 1995 MA₇, 6, 2, 6; 1995 MB₇, 6, 2, 6; 1995 MC₇, 9, 3, 10; 1995 MD₇, 6, 2, 6; 1995 ME₇, 6, 2, 6; 1995 MF₇, 9, 3, 10; 1995 MG₇, 9, 3, 6; 1995 MH₇, 6, 2, 6; 1995 MJ₇, 6, 2, 6; 1995 MK₇, 15, 5, 34; 1995 ML₇, 9, 3, 9; 1995 MM₇, 6, 2, 6; 1995 MN₇, 6, 2, 6; 1995 MO₇, 6, 2, 2; 1995 MP₇, 9, 3, 5; 1995 MQ₇, 9, 3, 5; 1995 MR₇, 9, 3, 9; 1995 MS₇, 6, 2, 7; 1995 MT₇, 6, 2, 7; 1995 MU₇, 6, 2, 7; 1995 MV₇, 6, 2, 7; 1995 MW₇, 6, 2, 7; 1995 MX₇, 6, 2, 7; 1995 MY₇, 6, 2, 6; 1995 MZ₇, 6, 2, 6; 1995 MA₈, 6, 2, 6; 1995 MB₈, 6, 2, 6; 1995 MC₈, 6, 2, 7; 1995 MD₈, 6, 2, 7; 1995 ME₈, 6, 2, 5; 1995 MF₈, 6, 2, 5; 1995 MG₈, 6, 2, 5; 1995 MH₈, 6, 2, 5; 1995 MJ₈, 6, 2, 5; 1995 MK₈, 6, 2, 5; 1995 ML₈, 9, 3, 31; 1995 MM₈, 6, 2, 7; 1995 MN₈, 6, 2, 7; 1995 MO₈, 6, 2, 7; 1995 MP₈, 6, 2, 7; 1995 MQ₈, 6, 2, 7; 1995 NE, 6, 2, 9; 1995 NF, 1, 1, 0; 1995 NG, 1, 1, 0; 1995 NH, 3, 1, 0; 1995 NL, 1, 1, 0; 1995 NR, 12, 3, 4; 1995 NS, 6, 2, 6; 1995 NT, 9, 3, 7; 1995 NU, 6, 2, 7; 1995 NV, 6, 2, 5; 1995 NW, 5, 2, 5; 1995 NX, 6, 2, 5; 1995 NY, 6, 2, 4; 1995 NZ, 6, 2, 4; 1995 NA₁, 6, 2, 3; 1995 NB₁, 6, 2, 2; 1995 NC₁, 6, 2, 2; 1995 ND₁, 6, 2, 2; 1995 NE₁, 6, 2, 2; 1995 NF₁, 9, 3, 4; 1995 NG₁, 6, 2, 4; 1995 NH₁, 6, 2, 4; 1995 NJ₁, 6, 2, 4; 1995 NK₁, 6, 2, 4; 1995 NL₁, 6, 2, 4; 1995 NM₁, 6, 2, 3; 1995 NN₁, 6, 2, 1; 1995 NO₁, 6, 2, 1; 1995 OO, 1, 1, 0; 1995 OL₂, 3, 1, 0; 1995 OO₂, 6, 2, 35; 1995 OQ₂, 9, 3, 40; 1995 OR, 6, 2, 10; 1995 OU₂, 3, 1, 0; 1995 OV₂, 3, 1, 0; 1995 OX₂, 3, 1, 0; 1995 OA₃, 3, 1, 0; 1995 OE₃, 3, 1, 0; 1995 OW₃, 3, 1, 0; 1995 OP₄, 3, 1, 0; 1995 OS₄, 3, 1, 0; 1995 OW₄, 3, 1, 0; 1995 OH₅, 3, 1, 0; 1995 OP₅, 3, 1, 0; 1995 OB₆, 3, 1, 0; 1995 OQ₆, 3, 1, 0; 1995 OQ₇, 3, 1, 0;

1995 OA₈ *, 3, 1, 0; 1995 OC₈ *, 3, 1, 0; 1995 OO₈ *, 9, 3, 93; 1995 OV₈ *, 6, 2, 538; 1995 OA₉ *, 3, 1, 0; 1995 OC₉ *, 3, 1, 0; 1995 OL₉ *, 3, 1, 0; 1995 OA₁₀ *, 6, 2, 8; 1995 OR₁₀ *, 6, 2, 5; 1995 OS₁₀ *, 9, 3, 12; 1995 OT₁₀ *, 6, 2, 5; 1995 OU₁₀ *, 8, 3, 10; 1995 OV₁₀ *, 5, 2, 5; 1995 OW₁₀ *, 12, 4, 29; 1995 OX₁₀ *, 6, 2, 5; 1995 OY₁₀ *, 5, 2, 5; 1995 OZ₁₀ *, 6, 2, 5; 1995 OA₁₁ *, 6, 2, 5; 1995 OB₁₁ *, 6, 2, 5; 1995 OC₁₁ *, 6, 2, 5; 1995 OD₁₁ *, 9, 3, 12; 1995 OE₁₁ *, 6, 2, 5; 1995 OF₁₁ *, 6, 2, 5; 1995 OG₁₁ *, 6, 2, 5; 1995 OH₁₁ *, 6, 2, 5; 1995 OI₁₁ *, 6, 2, 5; 1995 OJ₁₁ *, 6, 2, 5; 1995 OK₁₁ *, 6, 2, 5; 1995 OL₁₁ *, 6, 2, 5; 1995 OM₁₁ *, 6, 2, 5; 1995 ON₁₁ *, 6, 2, 5; 1995 OO₁₁ *, 6, 2, 5; 1995 OP₁₁ *, 5, 2, 5; 1995 OQ₁₁ *, 6, 2, 5; 1995 OR₁₁ *, 6, 2, 5; 1995 OS₁₁ *, 6, 2, 5; 1995 OT₁₁ *, 6, 2, 5; 1995 OU₁₁ *, 6, 2, 5; 1995 OV₁₁ *, 9, 3, 10; 1995 OW₁₁ *, 6, 2, 5; 1995 OX₁₁ *, 6, 2, 5; 1995 OY₁₁ *, 6, 2, 5; 1995 OZ₁₁ *, 6, 2, 5; 1995 OA₁₂ *, 5, 2, 5; 1995 OB₁₂ *, 6, 2, 6; 1995 OC₁₂ *, 6, 2, 1; 1995 OD₁₂ *, 9, 3, 3; 1995 OE₁₂ *, 6, 2, 2; 1995 OF₁₂ *, 6, 2, 2; 1995 OG₁₂ *, 6, 2, 2; 1995 OH₁₂ *, 6, 2, 2; 1995 OJ₁₂ *, 6, 2, 2; 1995 OK₁₂ *, 6, 2, 2; 1995 OL₁₂ *, 6, 2, 2; 1995 OM₁₂ *, 5, 2, 6; 1995 ON₁₂ *, 6, 2, 6; 1995 OO₁₂ *, 6, 2, 6; 1995 OP₁₂ *, 6, 2, 6; 1995 OQ₁₂ *, 6, 2, 5; 1995 OR₁₂ *, 6, 2, 5; 1995 OS₁₂ *, 6, 2, 5; 1995 OT₁₂ *, 6, 2, 5; 1995 OU₁₂ *, 6, 2, 5; 1995 OV₁₂ *, 9, 3, 10; 1995 OW₁₂ *, 6, 2, 5; 1995 OX₁₂ *, 6, 2, 5; 1995 OY₁₂ *, 6, 2, 5; 1995 OZ₁₂ *, 9, 3, 10; 1995 OA₁₃ *, 6, 2, 5; 1995 OB₁₃ *, 6, 2, 5; 1995 OC₁₃ *, 9, 3, 10; 1995 OD₁₃ *, 6, 2, 5; 1995 OE₁₃ *, 6, 2, 5; 1995 OF₁₃ *, 6, 2, 5; 1995 OG₁₃ *, 6, 2, 5; 1995 OH₁₃ *, 6, 2, 5; 1995 OI₁₃ *, 6, 2, 5; 1995 OJ₁₃ *, 9, 3, 10; 1995 OK₁₃ *, 6, 2, 5; 1995 OL₁₃ *, 6, 2, 5; 1995 OM₁₃ *, 9, 3, 10; 1995 ON₁₃ *, 6, 2, 5; 1995 OO₁₃ *, 6, 2, 5; 1995 OP₁₃ *, 6, 2, 5; 1995 OQ₁₃ *, 6, 2, 5; 1995 OR₁₃ *, 6, 2, 5; 1995 OS₁₃ *, 6, 2, 5; 1995 OT₁₃ *, 6, 2, 5; 1995 OU₁₃ *, 6, 2, 7; 1995 OV₁₃ *, 6, 2, 7; 1995 OW₁₃ *, 6, 2, 2; 1995 OX₁₃ *, 6, 2, 2; 1995 OY₁₃ *, 6, 2, 3; 1995 OZ₁₃ *, 6, 2, 3; 1995 OA₁₄ *, 6, 2, 3; 1995 OB₁₄ *, 6, 2, 3; 1995 OC₁₄ *, 6, 2, 3; 1995 OD₁₄ *, 6, 2, 3; 1995 OE₁₄ *, 6, 2, 3; 1995 OF₁₄ *, 6, 2, 3; 1995 OG₁₄ *, 6, 2, 6; 1995 OH₁₄ *, 6, 2, 1; 1995 OI₁₄ *, 6, 2, 6; 1995 OJ₁₄ *, 6, 2, 6; 1995 OK₁₄ *, 6, 2, 6; 1995 OL₁₄ *, 6, 2, 6; 1995 OM₁₄ *, 6, 2, 2; 1995 ON₁₄ *, 6, 2, 2; 1995 OO₁₄ *, 6, 2, 2; 1995 OP₁₄ *, 6, 2, 2; 1995 OQ₁₄ *, 6, 2, 2; 1995 OR₁₄ *, 6, 2, 2; 1995 OS₁₄ *, 6, 2, 5; 1995 OT₁₄ *, 6, 2, 5; 1995 OU₁₄ *, 12, 4, 9; 1995 OV₁₄ *, 6, 2, 5; 1995 OW₁₄ *, 9, 3, 27; 1995 OX₁₄ *, 6, 2, 5; 1995 OY₁₄ *, 6, 2, 5; 1995 OZ₁₄ *, 6, 2, 5; 1995 OA₁₅ *, 6, 2, 1; 1995 OB₁₅ *, 6, 2, 5; 1995 OC₁₅ *, 6, 2, 5; 1995 OD₁₅ *, 6, 2, 5; 1995 OE₁₅ *, 6, 2, 5; 1995 OF₁₅ *, 6, 2, 5; 1995 OG₁₅ *, 6, 2, 1; 1995 OH₁₅ *, 6, 2, 1; 1995 OI₁₅ *, 6, 2, 1; 1995 OJ₁₅ *, 6, 2, 2; 1995 OK₁₅ *, 6, 2, 2; 1995 OL₁₅ *, 6, 2, 2; 1995 OM₁₅ *, 6, 2, 2; 1995 ON₁₅ *, 6, 2, 2; 1995 OO₁₅ *, 6, 2, 2; 1995 OP₁₅ *, 6, 2, 4; 1995 OQ₁₅ *, 5, 2, 4; 1995 OR₁₅ *, 6, 2, 4; 1995 OS₁₅ *, 6, 2, 4; 1995 OT₁₅ *, 6, 2, 4; 1995 OU₁₅ *, 6, 2, 4; 1995 OV₁₅ *, 6, 2, 4; 1995 OW₁₅ *, 6, 2, 4; 1995 OX₁₅ *, 6, 2, 4; 1995 OY₁₅ *, 6, 2, 4; 1995 OZ₁₅ *, 6, 2, 4; 1995 OA₁₆ *, 6, 2, 4; 1995 OB₁₆ *, 6, 2, 4; 1995 OC₁₆ *, 6, 2, 4; 1995 OD₁₆ *, 6, 2, 4; 1995 OE₁₆ *, 6, 2, 4; 1995 OF₁₆ *, 6, 2, 4; 1995 OG₁₆ *, 5, 2, 4; 1995 OH₁₆ *, 6, 2, 1; 1995 OI₁₆ *, 6, 2, 1; 1995 OJ₁₆ *, 6, 2, 1; 1995 OK₁₆ *, 6, 2, 1; 1995 OL₁₆ *, 6, 2, 1; 1995 OM₁₆ *, 6, 2, 1; 1995 ON₁₆ *, 6, 2, 1; 1995 OO₁₆ *, 6, 2, 1; 1995 OP₁₆ *, 6, 2, 1; 1995 OQ₁₆ *, 5, 2, 1; 1995 OR₁₆ *, 6, 2, 1; 1995 OS₁₆ *, 6, 2, 1; 1995 OT₁₆ *, 6, 2, 1; 1995 OU₁₆ *, 6, 2, 1; 1995 OV₁₆ *, 6, 2, 3; 1995 OW₁₆ *, 6, 2, 3; 1995 OX₁₆ *, 6, 2, 3; 1995 OY₁₆ *, 6, 2, 3; 1995 OZ₁₆ *, 6, 2, 3; 1995 OA₁₇ *, 9, 3, 7; 1995 OB₁₇ *, 6, 2, 7; 1995 OC₁₇ *, 5, 2, 7; 1995 OD₁₇ *, 6, 2, 7; 1995 OE₁₇ *, 6, 2, 5; 1995 OF₁₇ *, 6, 2, 1; 1995 OG₁₇ *, 6, 2, 2; 1995 OH₁₇ *, 6, 2, 2; 1995 OJ₁₇ *, 6, 2, 2; 1995 OK₁₇ *, 6, 2, 2; 1995 OL₁₇ *, 6, 2, 2; 1995 OM₁₇ *, 6, 2, 2; 1995 ON₁₇ *, 6, 2, 2; 1995 OO₁₇ *, 6, 2, 8; 1995 OP₁₇ *, 6, 2, 8; 1995 OQ₁₇ *, 6, 2, 8; 1995 OR₁₇ *, 6, 2, 6; 1995 OS₁₇ *, 6, 2, 7; 1995 OT₁₇ *, 6, 2, 6; 1995 OU₁₇ *, 6, 2, 6; 1995 OV₁₇ *, 6, 2, 6; 1995 OW₁₇ *, 6, 2, 6; 1995 OX₁₇ *, 12, 4, 32; 1995 OY₁₇ *, 6, 2, 6; 1995 OZ₁₇ *, 6, 2, 7; 1995 OA₁₈ *, 6, 2, 7; 1995 OB₁₈ *, 6, 2, 7; 1995 OC₁₈ *, 6, 2, 7; 1995 OD₁₈ *, 6, 2, 7; 1995 OE₁₈ *, 6, 2, 5; 1995 OF₁₈ *, 6, 2, 7; 1995 OG₁₈ *, 6, 2, 5; 1995 OH₁₈ *, 6, 2, 5; 1995 OI₁₈ *, 6, 2, 5; 1995 OJ₁₈ *, 5, 2, 3; 1995 OK₁₈ *, 6, 2, 2; 1995 OL₁₈ *, 6, 2, 2; 1995 OM₁₈ *, 6, 2, 2; 1995 ON₁₈ *, 6, 2, 2; 1995 PF₁₈ *, 3, 1, 0; 1995 PM₁₈ *, 9, 3, 7; 1995 PW₁₈ *, 6, 2, 5; 1995 PA₁₈ *, 6, 2, 2; 1995 PB₁₈ *, 6, 2, 1; 1995 PC₁₈ *, 6, 2, 1; 1995 PD₁₈ *, 6, 2, 1; 1995 PE₁₈ *, 6, 2, 1; 1995 PF₁₈ *, 6, 2, 1; 1995 PG₁₈ *, 6, 2, 1; 1995 PH₁₈ *, 6, 2, 1; 1995 PJ₁₈ *, 6, 2, 1; 1995 QZ₁₈ *, 3, 1, 0; 1995 QK₁₈ *, 3, 1, 0; 1995 QZ₃ *, 3, 1, 0; 1995 QA₄ *, 3, 1, 0; 1995 QB₄ *, 3, 1, 0; 1995 QE₄ *, 6, 2, 5; 1995 QM₅ *, 3, 1, 0; 1995 QP₅ *, 3, 1, 0; 1995 QV₅ *, 6, 2, 4; 1995 QX₅ *, 6, 2, 2; 1995 QY₅ *, 6, 2, 1; 1995 QA₆ *, 6, 2, 7; 1995 QD₆ *, 3, 1, 0; 1995 QM₆ *, 6, 2, 1; 1995 QQ₆ *, 3, 1, 0; 1995 QZ₆ *, 3, 1, 0; 1995 QS₇ *, 6, 2, 1; 1995 QK₈ *, 7, 3, 11; 1995 QM₈ *, 1, 1, 0; 1995 QR₈ *, 3, 1, 0; 1995 QS₈ *, 3, 1, 0; 1995 QT₈ *, 3, 1, 0; 1995 QV₉ *, 3, 1, 0; 1995 QE₁₁ *, 6, 2, 3; 1995 QF₁₁ *, 9, 3, 10; 1995 QG₁₁ *, 6, 2, 5; 1995 QH₁₁ *, 6, 2, 10; 1995 QJ₁₁ *, 6, 2, 5; 1995 QK₁₁ *, 6, 2, 3; 1995 QL₁₁ *, 6, 2, 7; 1995 QM₁₁ *, 6, 2, 2; 1995 QN₁₁ *, 6, 2, 7; 1995 QO₁₁ *, 6, 2, 7; 1995 QP₁₁ *, 6, 2, 2; 1995 QQ₁₁ *, 6, 2, 7; 1995 QR₁₁ *, 6, 2, 7; 1995 QS₁₁ *, 6, 2, 7; 1995 QT₁₁ *, 6, 2, 7; 1995 QU₁₁ *, 5, 2, 8; 1995 QV₁₁ *, 6, 2, 7; 1995 QW₁₁ *, 15, 5, 69; 1995 QX₁₁ *, 6, 2, 7; 1995 QY₁₁ *, 6, 2, 7; 1995 QZ₁₁ *, 6, 2, 7; 1995 QA₁₂ *, 6, 2, 2; 1995 QB₁₂ *, 6, 2, 5; 1995 QC₁₂ *, 6, 2, 5; 1995 QD₁₂ *, 9, 3, 11; 1995 QE₁₂ *, 6, 2, 5; 1995 QF₁₂ *, 6, 2, 5; 1995 QG₁₂ *, 6, 2, 6; 1995 QH₁₂ *, 6, 2, 5; 1995 QI₁₂ *, 6, 2, 5; 1995 QJ₁₂ *, 6, 2, 5; 1995 QK₁₂ *, 6, 2, 5; 1995 QL₁₂ *, 6, 2, 5; 1995 QM₁₂ *, 6, 2, 5; 1995 QN₁₂ *, 6, 2, 5; 1995 QO₁₂ *, 5, 2, 6; 1995 QP₁₂ *, 6, 2, 6; 1995 QQ₁₂ *, 6, 2, 5; 1995 QR₁₂ *, 6, 2, 6; 1995 QS₁₂ *, 6, 2, 6; 1995 QT₁₂ *, 6, 2, 6; 1995 QU₁₂ *, 6, 2, 6; 1995 QV₁₂ *, 6, 2, 6; 1995 QW₁₂ *, 6, 2, 5; 1995 QX₁₂ *, 6, 2, 7; 1995 QY₁₂ *, 6, 2, 6; 1995 QZ₁₂ *, 6, 2, 6; 1995 QA₁₃ *, 12, 4, 67; 1995 QB₁₃ *, 6, 2, 6; 1995 QC₁₃ *, 6, 2, 5; 1995 QD₁₃ *, 6, 2, 5; 1995 QE₁₃ *, 5, 2, 6; 1995 QF₁₃ *, 6, 2, 6; 1995 QG₁₃ *, 6, 2, 6; 1995 QH₁₃ *, 6, 2, 6; 1995 QI₁₃ *, 6, 2, 6; 1995 QJ₁₃ *, 6, 2, 6; 1995 QK₁₃ *, 6, 2, 6; 1995 QL₁₃ *, 6, 2, 6; 1995 QM₁₃ *, 6, 2, 6; 1995 QN₁₃ *, 6, 2, 6; 1995 QO₁₃ *, 6, 2, 6; 1995 QP₁₃ *, 6, 2, 6; 1995 QQ₁₃ *, 6, 2, 6; 1995 QR₁₃ *, 6, 2, 6; 1995 QS₁₃ *, 6, 2, 6; 1995 QT₁₃ *, 6, 2,

6; 1995 QU₁₃ *, 5, 2, 3; 1995 QV₁₃ *, 6, 2, 3; 1995 QW₁₃ *, 12, 4, 59; 1995 QX₁₃ *, 6, 2, 3; 1995 QY₁₃ *, 6, 2, 3; 1995 QZ₁₃ *, 6, 2, 3; 1995 QA₁₄ *, 6, 2, 3; 1995 QB₁₄ *, 6, 2, 3; 1995 QC₁₄ *, 6, 2, 6; 1995 QD₁₄ *, 6, 2, 5; 1995 QE₁₄ *, 9, 3, 11; 1995 QF₁₄ *, 6, 2, 5; 1995 QG₁₄ *, 6, 2, 5; 1995 QH₁₄ *, 6, 2, 5; 1995 QI₁₄ *, 6, 2, 5; 1995 QJ₁₄ *, 6, 2, 5; 1995 QK₁₄ *, 6, 2, 5; 1995 QL₁₄ *, 6, 2, 5; 1995 QM₁₄ *, 6, 2, 5; 1995 QN₁₄ *, 9, 3, 60; 1995 QO₁₄ *, 6, 2, 5; 1995 QP₁₄ *, 6, 2, 5; 1995 QQ₁₄ *, 6, 2, 5; 1995 QR₁₄ *, 6, 2, 5; 1995 QS₁₄ *, 6, 2, 5; 1995 QT₁₄ *, 6, 2, 6; 1995 QU₁₄ *, 6, 2, 6; 1995 QV₁₄ *, 6, 2, 1; 1995 QW₁₄ *, 6, 2, 1; 1995 QX₁₄ *, 12, 4, 12; 1995 QY₁₄ *, 6, 2, 1; 1995 QZ₁₄ *, 9, 3, 5; 1995 QA₁₅ *, 5, 2, 1; 1995 QB₁₅ *, 6, 2, 1; 1995 QC₁₅ *, 6, 2, 1; 1995 QD₁₅ *, 5, 2, 6; 1995 QE₁₅ *, 5, 2, 6; 1995 QF₁₅ *, 5, 2, 6; 1995 QG₁₅ *, 5, 2, 6; 1995 QH₁₅ *, 5, 2, 6; 1995 QI₁₅ *, 5, 2, 6; 1995 QJ₁₅ *, 5, 2, 6; 1995 QK₁₅ *, 5, 2, 6; 1995 QL₁₅ *, 5, 2, 6; 1995 QM₁₅ *, 5, 2, 6; 1995 QN₁₅ *, 6, 2, 3; 1995 QO₁₅ *, 6, 2, 3; 1995 QP₁₅ *, 6, 2, 3; 1995 QQ₁₅ *, 6, 2, 3; 1995 QR₁₅ *, 6, 2, 3; 1995 QS₁₅ *, 6, 2, 1; 1995 QT₁₅ *, 6, 2, 1; 1995 QU₁₅ *, 6, 2, 6; 1995 QV₁₅ *, 6, 2, 6; 1995 QW₁₅ *, 6, 2, 6; 1995 QX₁₅ *, 9, 3, 8; 1995 QY₁₅ *, 6, 2, 6; 1995 QZ₁₅ *, 6, 2, 6; 1995 QA₁₆ *, 6, 2, 6; 1995 QB₁₆ *, 6, 2, 6; 1995 QC₁₆ *, 6, 2, 6; 1995 QD₁₆ *, 6, 2, 5; 1995 QE₁₆ *, 6, 2, 5; 1995 QF₁₆ *, 6, 2, 5; 1995 QG₁₆ *, 6, 2, 6; 1995 QH₁₆ *, 6, 2, 6; 1995 QJ₁₆ *, 6, 2, 6; 1995 QK₁₆ *, 6, 2, 6; 1995 QL₁₆ *, 6, 2, 6; 1995 QM₁₆ *, 5, 2, 5; 1995 QN₁₆ *, 6, 2, 6; 1995 QO₁₆ *, 6, 2, 6; 1995 QP₁₆ *, 6, 2, 5; 1995 QR₁₆ *, 6, 2, 6; 1995 QS₁₆ *, 6, 2, 6; 1995 QT₁₆ *, 6, 2, 6; 1995 QU₁₆ *, 6, 2, 4; 1995 QV₁₆ *, 6, 2, 2; 1995 QW₁₆ *, 6, 2, 2; 1995 RW₁₆ *, 6, 2, 5; 1995 RX₁₆ *, 6, 2, 4; 1995 RY₁₆ *, 6, 2, 5; 1995 RZ₁₆ *, 6, 2, 5; 1995 RA₁ *, 6, 2, 5; 1995 RB₁ *, 6, 2, 6; 1995 RC₁ *, 6, 2, 1; 1995 RD₁ *, 6, 2, 1; 1995 RE₁ *, 6, 2, 1; 1995 RF₁ *, 6, 2, 1; 1995 RG₁ *, 6, 2, 1; 1995 RH₁ *, 6, 2, 1; 1995 RJ₁ *, 6, 2, 1; 1995 SN₃ *, 3, 1, 0; 1995 SP₁ *, 1, 0; 1995 SC₁ *, 2, 1, 0; 1995 SA₄ *, 3, 1, 0; 1995 SA₅ *, 3, 1, 0; 1995 SJ₅ *, 3, 1, 0; 1995 SW₅ *, 3, 1, 0; 1995 SN₆ *, 3, 1, 0; 1995 SP₆ *, 6, 2, 23; 1995 SW₆ *, 3, 1, 0; 1995 SE₇ *, 3, 1, 0; 1995 SS₇ *, 3, 1, 0; 1995 SF₈ *, 3, 1, 0; 1995 SV₈ *, 3, 1, 0; 1995 SW₈ *, 3, 1, 0; 1995 SZ₈ *, 3, 1, 0; 1995 SF₉ *, 3, 1, 0; 1995 SO₉ *, 3, 1, 0; 1995 SS₉ *, 3, 1, 0; 1995 SZ₉ *, 3, 1, 0; 1995 SA₁₀ *, 3, 1, 0; 1995 SM₁₀ *, 3, 1, 0; 1995 ST₁₀ *, 3, 1, 0; 1995 SY₁₀ *, 3, 1, 0; 1995 SG₁₁ *, 3, 1, 0; 1995 SH₁₁ *, 3, 1, 0; 1995 SY₁₁ *, 3, 1, 0; 1995 SN₁₂ *, 3, 1, 0; 1995 SA₁₃ *, 3, 1, 0; 1995 SG₁₃ *, 3, 1, 0; 1995 SK₁₃ *, 3, 1, 0; 1995 SY₁₃ *, 3, 1, 0; 1995 SF₁₄ *, 3, 1, 0; 1995 SL₁₄ *, 3, 1, 0; 1995 SN₁₄ *, 3, 1, 0; 1995 SP₁₄ *, 6, 2, 3; 1995 SR₁₄ *, 12, 4, 32; 1995 SS₁₄ *, 3, 1, 0; 1995 ST₁₄ *, 3, 1, 0; 1995 SV₁₄ *, 3, 1, 0; 1995 SC₁₅ *, 6, 2, 21; 1995 SD₁₅ *, 3, 1, 0; 1995 SR₁₅ *, 3, 1, 0; 1995 ST₁₅ *, 3, 1, 0; 1995 SE₁₆ *, 6, 1, 0; 1995 SF₁₆ *, 3, 1, 0; 1995 SG₁₆ *, 3, 1, 0; 1995 SH₁₆ *, 3, 1, 0; 1995 SL₁₆ *, 9, 3, 6; 1995 SN₁₆ *, 3, 1, 0; 1995 SO₁₆ *, 3, 1, 0; 1995 SR₁₆ *, 3, 1, 0; 1995 SU₁₆ *, 3, 1, 0; 1995 SF₁₇ *, 3, 1, 0; 1995 SX₁₇ *, 3, 1, 0; 1995 SB₁₈ *, 3, 1, 0; 1995 SC₁₈ *, 3, 1, 0; 1995 ST₁₈ *, 3, 1, 0; 1995 SU₁₈ *, 3, 1, 0; 1995 SC₁₉ *, 3, 1, 0; 1995 SG₁₉ *, 3, 1, 0; 1995 ST₁₉ *, 3, 1, 0; 1995 SC₂₀ *, 3, 1, 0; 1995 SM₂₀ *, 6, 2, 27; 1995 SW₂₀ *, 3, 1, 0; 1995 SO₂₁ *, 3, 1, 0; 1995 SD₂₂ *, 3, 1, 0; 1995 SK₂₂ *, 3, 1, 0; 1995 SG₂₃ *, 3, 1, 0; 1995 SY₂₃ *, 3, 1, 0; 1995 SX₂₃ *, 3, 1, 0; 1995 SC₂₄ *, 3, 1, 0; 1995 SM₂₄ *, 3, 1, 0; 1995 SN₂₄ *, 6, 2, 2000; 1995 SO₂₄ *, 3, 1, 0; 1995 ST₂₄ *, 3, 1, 0; 1995 SW₂₄ *, 3, 1, 0; 1995 SC₂₅ *, 3, 1, 0; 1995 SE₂₅ *, 3, 1, 0; 1995 SH₂₅ *, 3, 1, 0; 1995 SK₂₅ *, 6, 2, 6; 1995 SM₂₅ *, 3, 1, 0; 1995 SN₂₅ *, 6, 2, 9; 1995 SP₂₅ *, 3, 1, 0; 1995 SZ₂₅ *, 3, 1, 0; 1995 SM₂₆ *, 1, 1, 0; 1995 SV₂₆ *, 3, 1, 0; 1995 SW₂₆ *, 1, 1, 0; 1995 SX₂₆ *, 4, 2, 5; 1995 SD₂₇ *, 4, 2, 5; 1995 SF₂₇ *, 3, 1, 0; 1995 SH₂₇ *, 3, 1, 0; 1995 SJ₂₇ *, 4, 2, 5; 1995 SP₂₇ *, 4, 2, 5; 1995 SR₂₇ *, 1, 1, 0; 1995 SW₂₇ *, 1, 1, 0; 1995 SX₂₇ *, 12, 4, 28; 1995 SA₂₈ *, 3, 1, 0; 1995 SJ₂₉ *, 3, 1, 0; 1995 SE₃₀ *,

[illegible]

6, 2, 5; 1995 SZ₆₅ *, 6, 2, 5; 1995 SA₆₆ *, 9, 3, 10; 1995 SB₆₆ *, 6, 2, 5; 1995 SC₆₆ *, 6, 2, 5; 1995 SD₆₆ *, 6, 2, 5; 1995 SE₆₆ *, 6, 2, 5; 1995 SF₆₆ *, 6, 2, 5; 1995 SG₆₆ *, 6, 2, 5; 1995 SH₆₆ *, 6, 2, 5; 1995 SJ₆₆ *, 6, 2, 5; 1995 SK₆₆ *, 6, 2, 5; 1995 SL₆₆ *, 6, 2, 5; 1995 SM₆₆ *, 6, 2, 5; 1995 SN₆₆ *, 6, 2, 5; 1995 SO₆₆ *, 6, 2, 5; 1995 SP₆₆ *, 6, 2, 5; 1995 SQ₆₆ *, 6, 2, 5; 1995 SR₆₆ *, 6, 2, 5; 1995 SS₆₆ *, 6, 2, 5; 1995 ST₆₆ *, 6, 2, 5; 1995 SU₆₆ *, 6, 2, 5; 1995 SV₆₆ *, 6, 2, 5; 1995 SW₆₆ *, 6, 2, 5; 1995 SX₆₆ *, 6, 2, 5; 1995 SY₆₆ *, 6, 2, 5; 1995 SZ₆₆ *, 6, 2, 5; 1995 SA₆₇ *, 6, 2, 5; 1995 SB₆₇ *, 6, 2, 5; 1995 SC₆₇ *, 6, 2, 5; 1995 SD₆₇ *, 6, 2, 5; 1995 SE₆₇ *, 6, 2, 5; 1995 SF₆₇ *, 6, 2, 5; 1995 SG₆₇ *, 6, 2, 5; 1995 SH₆₇ *, 6, 2, 5; 1995 SJ₆₇ *, 6, 2, 5; 1995 SK₆₇ *, 6, 2, 5; 1995 SL₆₇ *, 6, 2, 4; 1995 SM₆₇ *, 6, 2, 4; 1995 SN₆₇ *, 6, 2, 4; 1995 SO₆₇ *, 6, 2, 4; 1995 SP₆₇ *, 6, 2, 4; 1995 SQ₆₇ *, 9, 3, 9; 1995 SR₆₇ *, 6, 2, 4; 1995 SS₆₇ *, 6, 2, 4; 1995 ST₆₇ *, 6, 2, 4; 1995 SU₆₇ *, 6, 2, 4; 1995 SV₆₇ *, 6, 2, 4; 1995 SW₆₇ *, 6, 2, 4; 1995 SX₆₇ *, 9, 3, 9; 1995 SY₆₇ *, 6, 2, 4; 1995 SZ₆₇ *, 6, 2, 4; 1995 SA₆₈ *, 6, 2, 4; 1995 SB₆₈ *, 6, 2, 4; 1995 SC₆₈ *, 6, 2, 4; 1995 SD₆₈ *, 6, 2, 4; 1995 SE₆₈ *, 6, 2, 4; 1995 SF₆₈ *, 6, 2, 4; 1995 SG₆₈ *, 6, 2, 4; 1995 SH₆₈ *, 6, 2, 4; 1995 SJ₆₈ *, 6, 2, 4; 1995 SK₆₈ *, 6, 2, 4; 1995 SL₆₈ *, 6, 2, 4; 1995 SM₆₈ *, 6, 2, 2; 1995 SN₆₈ *, 6, 2, 2; 1995 SO₆₈ *, 9, 3, 11; 1995 SP₆₈ *, 6, 2, 2; 1995 SQ₆₈ *, 6, 2, 2; 1995 SR₆₈ *, 6, 2, 2; 1995 SS₆₈ *, 6, 2, 5; 1995 ST₆₈ *, 6, 2, 5; 1995 SU₆₈ *, 6, 2, 3; 1995 SV₆₈ *, 6, 2, 5; 1995 SW₆₈ *, 6, 2, 5; 1995 SX₆₈ *, 6, 2, 5; 1995 SY₆₈ *, 9, 3, 5; 1995 SZ₆₈ *, 6, 2, 5; 1995 SA₆₉ *, 9, 3, 5; 1995 SB₆₉ *, 9, 3, 5; 1995 SC₆₉ *, 6, 2, 5; 1995 SD₆₉ *, 6, 2, 5; 1995 SE₆₉ *, 9, 3, 9; 1995 SF₆₉ *, 6, 2, 5; 1995 SG₆₉ *, 6, 2, 5; 1995 SH₆₉ *, 6, 2, 5; 1995 SJ₆₉ *, 6, 2, 5; 1995 SK₆₉ *, 6, 2, 5; 1995 SL₆₉ *, 9, 3, 11; 1995 SM₆₉ *, 6, 2, 5; 1995 SN₆₉ *, 9, 3, 11; 1995 SO₆₉ *, 6, 2, 5; 1995 SP₆₉ *, 6, 2, 5; 1995 SQ₆₉ *, 6, 2, 5; 1995 SR₆₉ *, 6, 2, 5; 1995 SS₆₉ *, 6, 2, 5; 1995 ST₆₉ *, 6, 2, 5; 1995 SV₆₉ *, 9, 3, 9; 1995 SW₆₉ *, 6, 2, 5; 1995 SX₆₉ *, 6, 2, 4; 1995 SY₆₉ *, 6, 2, 4; 1995 SZ₆₉ *, 6, 2, 4; 1995 SA₇₀ *, 6, 2, 4; 1995 SB₇₀ *, 6, 2, 4; 1995 SC₇₀ *, 9, 3, 10; 1995 SD₇₀ *, 9, 2, 2; 1995 SE₇₀ *, 6, 2, 1; 1995 SF₇₀ *, 6, 2, 4; 1995 SG₇₀ *, 6, 2, 4; 1995 SH₇₀ *, 6, 2, 4; 1995 SJ₇₀ *, 6, 2, 4; 1995 SK₇₀ *, 6, 2, 4; 1995 SL₇₀ *, 6, 2, 4; 1995 SM₇₀ *, 9, 3, 6; 1995 SN₇₀ *, 6, 2, 6; 1995 SO₇₀ *, 12, 4, 9; 1995 SP₇₀ *, 6, 2, 6; 1995 SQ₇₀ *, 6, 2, 6; 1995 SR₇₀ *, 6, 2, 6; 1995 SS₇₀ *, 6, 2, 6; 1995 ST₇₀ *, 6, 2, 6; 1995 SU₇₀ *, 6, 2, 6; 1995 SV₇₀ *, 6, 2, 6; 1995 SW₇₀ *, 9, 3, 12; 1995 SX₇₀ *, 6, 2, 6; 1995 SY₇₀ *, 6, 2, 6; 1995 SZ₇₀ *, 6, 2, 6; 1995 SA₇₁ *, 6, 2, 6; 1995 SB₇₁ *, 6, 2, 6; 1995 SC₇₁ *, 6, 2, 6; 1995 SD₇₁ *, 6, 2, 6; 1995 SE₇₁ *, 6, 2, 5; 1995 SF₇₁ *, 6, 2, 5; 1995 SG₇₁ *, 9, 3, 10; 1995 SH₇₁ *, 6, 2, 5; 1995 SJ₇₁ *, 6, 2, 5; 1995 SK₇₁ *, 6, 2, 5; 1995 SL₇₁ *, 6, 2, 5; 1995 SM₇₁ *, 6, 2, 5; 1995 SN₇₁ *, 6, 2, 5; 1995 SO₇₁ *, 6, 2, 5; 1995 SP₇₁ *, 6, 2, 5; 1995 SQ₇₁ *, 6, 2, 5; 1995 SR₇₁ *, 6, 2, 5; 1995 SS₇₁ *, 6, 2, 5; 1995 ST₇₁ *, 6, 2, 5; 1995 SU₇₁ *, 6, 2, 5; 1995 SV₇₁ *, 6, 2, 5; 1995 SW₇₁ *, 6, 2, 5; 1995 SX₇₁ *, 6, 2, 5; 1995 SY₇₁ *, 6, 2, 5; 1995 SZ₇₁ *, 6, 2, 5; 1995 SA₇₂ *, 6, 2, 5; 1995 SB₇₂ *, 9, 3, 8; 1995 SC₇₂ *, 6, 2, 5; 1995 SD₇₂ *, 6, 2, 5; 1995 SE₇₂ *, 6, 2, 5; 1995 SF₇₂ *, 6, 2, 5; 1995 SG₇₂ *, 9, 3, 8; 1995 SH₇₂ *, 6, 2, 5; 1995 SJ₇₂ *, 9, 3, 9; 1995 SK₇₂ *, 9, 3, 10; 1995 SL₇₂ *, 6, 2, 4; 1995 SM₇₂ *, 6, 2, 4; 1995 SN₇₂ *, 6, 2, 3; 1995 SO₇₂ *, 9, 3, 6; 1995 SP₇₂ *, 9, 3, 9; 1995 SQ₇₂ *, 9, 3, 5; 1995 SR₇₂ *, 9, 3, 5; 1995 SS₇₂ *, 6, 2, 2; 1995 ST₇₂ *, 6, 2, 2; 1995 SU₇₂ *, 6, 2,

9, 3, 7; 1995 UP₅₆ *, 6, 2, 7; 1995 UQ₅₆ *, 6, 2, 7; 1995 UR₅₆ *, 6, 2, 7; 1995 US₅₆ *, 6, 2, 7; 1995 UT₅₆ *, 6, 2, 7; 1995 UO₅₆ *, 6, 2, 7; 1995 U₅₆ *, 6, 2, 7; 1995 UB₅₇ *, 6, 2, 5; 1995 UC₅₇ *, 6, 2, 5; 1995 UD₅₇ *, 6, 2, 5; 1995 UE₅₇ *, 6, 2, 5; 1995 UF₅₇ *, 6, 2, 5; 1995 UG₅₇ *, 6, 2, 5; 1995 UH₅₇ *, 6, 2, 5; 1995 UI₅₇ *, 6, 2, 5; 1995 UJ₅₇ *, 6, 2, 5; 1995 UK₅₇ *, 6, 2, 5; 1995 UL₅₇ *, 6, 2, 5; 1995 UM₅₇ *, 6, 2, 5; 1995 UN₅₇ *, 6, 2, 6; 1995 UO₅₇ *, 6, 2, 5; 1995 UP₅₇ *, 6, 2, 5; 1995 UQ₅₇ *, 6, 2, 5; 1995 UR₅₇ *, 6, 2, 5; 1995 US₅₇ *, 6, 2, 5; 1995 UT₅₇ *, 6, 2, 5; 1995 U₅₇ *, 6, 2, 5; 1995 UB₅₈ *, 6, 2, 5; 1995 UC₅₈ *, 6, 2, 5; 1995 UD₅₈ *, 6, 2, 5; 1995 UE₅₈ *, 9, 3, 11; 1995 UF₅₈ *, 6, 2, 5; 1995 UG₅₈ *, 6, 2, 5; 1995 UH₅₈ *, 6, 2, 5; 1995 UI₅₈ *, 9, 3, 11; 1995 UJ₅₈ *, 6, 2, 5; 1995 UK₅₈ *, 6, 2, 5; 1995 UL₅₈ *, 6, 2, 4; 1995 UM₅₈ *, 9, 3, 6; 1995 UN₅₈ *, 6, 2, 5; 1995 UO₅₈ *, 6, 2, 5; 1995 UP₅₈ *, 6, 2, 2; 1995 UQ₅₈ *, 6, 2, 2; 1995 UR₅₈ *, 6, 2, 2; 1995 US₅₈ *, 9, 3, 7; 1995 UT₅₈ *, 6, 2, 2; 1995 U₅₈ *, 6, 2, 2; 1995 UB₅₉ *, 6, 2, 2; 1995 UC₅₉ *, 6, 2, 2; 1995 UD₅₉ *, 9, 3, 7; 1995 UE₅₉ *, 6, 2, 2; 1995 UF₅₉ *, 6, 2, 2; 1995 UG₅₉ *, 6, 2, 3; 1995 UH₅₉ *, 6, 2, 3; 1995 UI₅₉ *, 6, 2, 3; 1995 UJ₅₉ *, 6, 2, 9; 1995 UK₅₉ *, 6, 2, 9; 1995 UL₅₉ *, 6, 2, 9; 1995 UM₅₉ *, 9, 3, 8; 1995 UN₅₉ *, 6, 2, 3; 1995 UO₅₉ *, 6, 2, 3; 1995 UP₅₉ *, 6, 2, 3; 1995 UQ₅₉ *, 6, 2, 9; 1995 UR₅₉ *, 9, 3, 9; 1995 US₅₉ *, 9, 3, 9; 1995 UT₅₉ *, 6, 2, 9; 1995 U₅₉ *, 6, 2, 3; 1995 UB₆₀ *, 6, 2, 5; 1995 UC₆₀ *, 6, 2, 5; 1995 UD₆₀ *, 6, 2, 5; 1995 UE₆₀ *, 6, 2, 5; 1995 UF₆₀ *, 6, 2, 6; 1995 UG₆₀ *, 6, 2, 6; 1995 UH₆₀ *, 6, 2, 6; 1995 UI₆₀ *, 6, 2, 5; 1995 UJ₆₀ *, 6, 2, 5; 1995 UK₆₀ *, 6, 2, 5; 1995 UL₆₀ *, 6, 2, 5; 1995 UM₆₀ *, 6, 2, 5; 1995 UN₆₀ *, 6, 2, 3; 1995 UO₆₀ *, 6, 2, 5; 1995 UP₆₀ *, 6, 2, 3; 1995 UQ₆₀ *, 6, 2, 3; 1995 UR₆₀ *, 6, 2, 1; 1995 US₆₀ *, 6, 2, 4; 1995 UT₆₀ *, 5, 2, 4; 1995 U₆₀ *, 6, 2, 4; 1995 UB₆₁ *, 6, 2, 5; 1995 UC₆₁ *, 6, 2, 4; 1995 UD₆₁ *, 6, 2, 5; 1995 UE₆₁ *, 6, 2, 4; 1995 UF₆₁ *, 6, 2, 4; 1995 UG₆₁ *, 6, 2, 4; 1995 UH₆₁ *, 5, 2, 5; 1995 UI₆₁ *, 9, 3, 9; 1995 UJ₆₁ *, 6, 2, 5; 1995 UK₆₁ *, 6, 2, 5; 1995 UL₆₁ *, 6, 2, 5; 1995 UM₆₁ *, 6, 2, 5; 1995 UN₆₁ *, 6, 2, 5; 1995 UO₆₁ *, 6, 2, 5; 1995 UP₆₁ *, 6, 2, 5; 1995 UQ₆₁ *, 6, 2, 5; 1995 UR₆₁ *, 6, 2, 5; 1995 US₆₁ *, 6, 2, 5; 1995 UT₆₁ *, 6, 2, 5; 1995 U₆₁ *, 6, 2, 5; 1995 UB₆₂ *, 6, 2, 5; 1995 UC₆₂ *, 6, 2, 5; 1995 UD₆₂ *, 6, 2, 5; 1995 UE₆₂ *, 6, 2, 5; 1995 UF₆₂ *, 6, 2, 5; 1995 UG₆₂ *, 6, 2, 6; 1995 UH₆₂ *, 6, 2, 5; 1995 UI₆₂ *, 6, 2, 5; 1995 UJ₆₂ *, 6, 2, 5; 1995 UK₆₂ *, 6, 2, 5; 1995 UL₆₂ *, 6, 2, 5; 1995 UM₆₂ *, 6, 2, 5; 1995 UN₆₂ *, 6, 2, 4; 1995 UO₆₂ *, 6, 2, 4; 1995 UP₆₂ *, 6, 2, 4; 1995 UQ₆₂ *, 6, 2, 4; 1995 UR₆₂ *, 6, 2, 4; 1995 US₆₂ *, 6, 2, 4; 1995 UT₆₂ *, 6, 2, 4; 1995 U₆₂ *, 6, 2, 4; 1995 UB₆₃ *, 6, 2, 4; 1995 UC₆₃ *, 6, 2, 4; 1995 UD₆₃ *, 6, 2, 4; 1995 UE₆₃ *, 6, 2, 4; 1995 UF₆₃ *, 6, 2, 4; 1995 UG₆₃ *, 6, 2, 6; 1995 UH₆₃ *, 6, 2, 6; 1995 UI₆₃ *, 6, 2, 6; 1995 UJ₆₃ *, 6, 2, 6; 1995 UK₆₃ *, 6, 2, 6; 1995 UL₆₃ *, 6, 2, 6; 1995 UM₆₃ *, 6, 2, 6; 1995 UN₆₃ *, 6, 2, 6; 1995 UO₆₃ *, 6, 2, 6; 1995 UP₆₃ *, 6, 2, 6; 1995 UQ₆₃ *, 6, 2, 6; 1995 UR₆₃ *, 6, 2, 6; 1995 US₆₃ *, 6, 2, 6; 1995 UT₆₃ *, 6, 2, 6; 1995 U₆₃ *, 6, 2, 6; 1995 UB₆₄ *, 6, 2, 6; 1995 UC₆₄ *, 6, 2, 6; 1995 UD₆₄ *, 6, 2, 6; 1995 UE₆₄ *, 6, 2, 6; 1995 UF₆₄ *, 6, 2, 6; 1995 UG₆₄ *, 6, 2, 5; 1995 UH₆₄ *, 6, 2, 5; 1995 UI₆₄ *, 6, 2, 5; 1995 UJ₆₄ *, 6, 2, 5; 1995 UK₆₄ *, 6, 2, 5; 1995 UL₆₄ *, 6, 2, 5; 1995 UM₆₄ *, 6, 2, 5; 1995 UN₆₄ *, 6, 2, 5; 1995 UO₆₄ *, 6, 2, 5; 1995 UP₆₄ *, 6, 2, 5; 1995 UQ₆₄ *, 6, 2, 5; 1995 UR₆₄ *, 6, 2, 5; 1995 US₆₄ *, 6, 2, 5; 1995 UT₆₄ *, 6, 2, 5; 1995 U₆₄ *, 6, 2, 5; 1995 UB₆₅ *, 6, 2, 5; 1995 UC₆

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1995 UZ₈₀ *, 6, 2, 3; 1995 UA₈₁ *, 6, 2, 3; 1995 UB₈₁ *, 6, 2, 3; 1995 UC₈₁ *, 6, 2, 1; 1995 UD₈₁ *, 6, 2, 4; 1995 UE₈₁ *, 6, 2, 2; 1995 UF₈₁ *, 6, 2, 2; 1995 UG₈₁ *, 6, 2, 2; 1995 UH₈₁ *, 6, 2, 1; 1995 UJ₈₁ *, 6, 2, 5; 1995 UK₈₁ *, 6, 2, 5; 1995 UL₈₁ *, 6, 2, 5; 1995 UM₈₁ *, 6, 2, 5; 1995 UN₈₁ *, 6, 2, 5; 1995 UO₈₁ *, 6, 2, 5; 1995 UP₈₁ *, 6, 2, 5; 1995 UQ₈₁ *, 6, 2, 3; 1995 UR₈₁ *, 6, 2, 5; 1995 US₈₁ *, 6, 2, 5; 1995 UT₈₁ *, 6, 2, 5; 1995 UU₈₁ *, 6, 2, 4; 1995 UV₈₁ *, 6, 2, 4; 1995 UW₈₁ *, 6, 2, 4; 1995 UX₈₁ *, 6, 2, 4; 1995 UY₈₁ *, 6, 2, 4; 1995 UZ₈₁ *, 6, 2, 4; 1995 UA₈₂ *, 6, 2, 4; 1995 UB₈₂ *, 6, 2, 4; 1995 UC₈₂ *, 6, 2, 4; 1995 UD₈₂ *, 5, 2, 4; 1995 UE₈₂ *, 6, 2, 4; 1995 UF₈₂ *, 6, 2, 4; 1995 UG₈₂ *, 6, 2, 5; 1995 UH₈₂ *, 6, 2, 5; 1995 UJ₈₂ *, 6, 2, 5; 1995 UK₈₂ *, 6, 2, 5; 1995 UL₈₂ *, 6, 2, 5; 1995 UM₈₂ *, 6, 2, 5; 1995 UN₈₂ *, 6, 2, 3; 1995 UO₈₂ *, 6, 2, 3; 1995 UP₈₂ *, 6, 2, 3; 1995 VZ₁, 3, 1, 0; 1995 VE₃, 3, 1, 0; 1995 VO₃, 3, 1, 0; 1995 VN₄, 3, 1, 0; 1995 VV₄, 3, 1, 0; 1995 VW₄, 3, 1, 0; 1995 VY₄, 3, 1, 0; 1995 VO₆, 3, 1, 0; 1995 VW₁₀, 6, 2, 32; 1995 VA₁₃, 3, 1, 0; 1995 VB₁₃, 3, 1, 0; 1995 VT₁₈, 3, 1, 0; 1995 WG₁₀, 6, 2, 7; 1995 WP₁₀, 3, 1, 0; 1995 WA₁₅, 6, 2, 4; 1995 WE₁₅, 3, 1, 0; 1995 WY₁₅, 3, 1, 0; 1995 WB₁₇, 6, 2, 5; 1995 WJ₁₇, 6, 2, 5; 1995 WK₁₇, 6, 2, 5; 1995 WN₁₈, 3, 1, 0; 1995 WA₂₇, 3, 1, 0; 1995 WO₂₇, 7, 3, 23; 1995 WQ₂₇, 6, 2, 4; 1995 WR₃₂, 9, 3, 1002; 1995 WK₃₈, 6, 2, 7; 1995 WX₃₈, 3, 1, 0; 1995 YX₄, 14, 5, 2932; 1995 YZ₄, 3, 1, 0; 1996 AP₁₂, 3, 1, 0; 1996 AK₁₆, 3, 1, 0; 1996 DJ₂, 2, 1, 0; 1996 EV₇, 3, 1, 0; 1996 EN₁₄, 3, 1, 0; 1996 FM₁₂, 3, 1, 0; 1996 KZ₃, 2, 1, 0; 1996 RH₁₀, 6, 2, 11; 1996 TM₁₁, 3, 1, 0; 1996 TN₃₇, 3, 1, 0; 1996 UF₁, 3, 1, 0; 1996 VD₆, 6, 2, 1; 1996 VL₁₈, 3, 1, 0; 1996 VA₂₇, 3, 1, 0; 1996 WH₃, 3, 1, 0; 1996 XH₅, 3, 1, 0; 1996 YZ₃, 3, 1, 0; 1997 AK₂, 3, 1, 0; 1997 AC₉, 3, 1, 0; 1997 AA₁₀, 3, 1, 0; 1997 AT₁₇, 3, 1, 0; 1997 AW₂₀, 3, 1, 0; 1997 BW₁, 3, 1, 0; 1997 BT₄, 3, 1, 0; 1997 BD₅, 6, 2, 5; 1997 CD₄, 3, 1, 0; 1997 CL₅, 6, 2, 2300; 1997 CK₆, 3, 1, 0; 1997 CG₁₉, 3, 1, 0; 1997 CH₂₀, 3, 1, 0; 1997 CZ₂₁, 9, 3, 2; 1997 DX₃, 1, 0; 1997 EA₇, 3, 1, 0; 1997 EH₁₀, 3, 1, 0; 1997 EG₁₄, 3, 1, 0; 1997 EG₃₄, 3, 1, 0; 1997 EH₃₆, 3, 1, 0; 1997 EV₅₂, 3, 1, 0; 1997 FM₂, 3, 1, 0; 1997 FZ₄, 3, 1, 0; 1997 GU₅, 3, 1, 0; 1997 GP₁₀, 3, 1, 0; 1997 GV₁₀, 4, 2, 5; 1997 GQ₁₄, 3, 1, 0; 1997 GW₁₄, 6, 2, 622; 1997 GV₁₅, 3, 1, 0; 1997 GC₃₃, 3, 1, 0; 1997 JZ₁₅, 3, 1, 0; 1997 JF₁₆, 3, 1, 0; 1997 KR₂, 3, 1, 0; 1997 LP₄, 6, 2, 13; 1997 LV₁₇, 6, 2, 18; 1997 MM₂, 3, 1, 0; 1997 MB₁₀, 3, 1, 0; 1997 NK₂, 3, 1, 0; 1997 NE₃, 3, 1, 0; 1997 OF₂, 3, 1, 0; 1997 PY₅, 6, 2, 2103; 1997 RG₃, 3, 1, 0; 1997 SA₂₂, 2, 1, 0; 1997 UZ₃, 3, 1, 0; 1997 UH₁₉, 9, 3, 423; 1997 WU₁₄, 6, 2, 406; 1997 YH₃, 3, 1, 0; 1997 YQ₄₁, 3, 1, 0; 1997 YV₆, 3, 1, 0; 1997 YM₁₃, 3, 1, 0; 1997 YK₁₄, 3, 1, 0; 1998 BW₄, 3, 1, 0; 1998 BQ₄₁, 3, 1, 0; 1998 DX₁, 3, 1, 0; 1998 DS₄, 3, 1, 0; 1998 DD₁₃, 3, 1, 0; 1998 DH₁₃, 9, 3, 12; 1998 DP₂₃, 3, 1, 0; 1998 DL₂₇, 3, 1, 0; 1998 DR₃₅, 3, 1, 0; 1998 EZ₁₃, 3, 1, 0; 1998 FR₃, 3, 1, 0; 1998 FQ₁₁, 6, 2, 2; 1998 FW₂, 3, 1, 0; 1998 FA₃, 3, 1, 0; 1998 FU₃, 3, 1, 0; 1998 FR₅, 3, 1, 0; 1998 FH₇, 3, 1, 0; 1998 FB₁₁, 3, 1, 0; 1998 FH₁₆, 3, 1, 0; 1998 FY₂₃, 3, 1, 0; 1998 FQ₃₁, 3, 1, 0; 1998 FT₃₃, 3, 1, 0; 1998 FS₃₄, 3, 1, 0; 1998 FF₄₇, 3, 1, 0; 1998 FY₄₈, 3, 1, 0; 1998 FM₅₁, 3, 1, 0; 1998 FF₅₂, 3, 1, 0; 1998 FL₅₃, 3, 1, 0; 1998 FL₅₄, 3, 1, 0; 1998 FL₆₀, 6, 2, 6; 1998 FU₆₀, 3, 1, 0; 1998 FO₆₁, 3, 1, 0; 1998 FN₆₈, 3, 1, 0; 1998 FV₇₁, 3, 1, 0; 1998 FO₇₂, 6, 2, 15; 1998 FD₇₃, 3, 1, 0; 1998 FZ₇₄, 3, 1, 0; 1998 FS₇₇, 3, 1, 0; 1998 FV₉₈, 3, 1, 0; 1998 FP₁₀₆, 3, 1, 0; 1998 FS₁₂₀, 6, 2, 61; 1998 FH₁₂₂, 6, 2, 6; 1998 FH₁₂₃, 3, 1, 0; 1998 FU₁₃₀, 3, 1, 0; 1998 FO₁₄₁, 3, 1, 0; 1998 HC₃, 3, 1, 0; 1998 HE₁₄, 3, 1, 0; 1998 HR₁₈, 3, 1, 0; 1998 HK₂₄, 3, 1, 0; 1998 HV₃₆, 5, 2, 56; 1998 HM₃₇, 3, 1, 0; 1998 HW₄₅, 3, 1, 0; 1998 HC₄₇, 3, 1, 0; 1998 HU₅₇, 3, 1, 0; 1998 HN₆₃, 3, 1, 0; 1998 HP₆₄, 3, 1, 0; 1998 HG₇₀, 3, 1, 0; 1998 HL₈₀, 6, 2, 3; 1998 HD₈₃, 3, 1, 0; 1998 HL₈₄, 3, 1, 0; 1998 HR₈₄, 3, 1, 0; 1998 HQ₉₈, 3, 1, 0; 1998 HA₁₃₀, 3, 1, 0; 1998 HS₁₃₅, 3, 1, 0; 1998 HR₁₃₆, 3, 1, 0; 1998 HK₁₄₃, 3, 1, 0; 1998 HQ₁₄₄, 3, 1, 0; 1998 HG₁₄₉, 6, 2, 29; 1998 HS₁₅₃, 3, 1, 0; 1998 HE₁₅₄, 3, 1, 0; 1998 JX₃, 1, 0; 1998 JD₅, 3, 1, 0; 1998 KL₉, 3, 1, 0; 1998 KQ₅₂, 3, 1, 0; 1998 KG₅₇, 3, 1, 0; 1998 KQ₆₄, 3, 1, 0; 1998 LA₂, 3, 1, 0; 1998 MB₁, 3, 1, 0; 1998 MC₁, 3, 1, 0; 1998 MY₃, 3, 1, 0; 1998 MP₁₁, 3, 1, 0; 1998 MN₃₃, 3, 1, 0; 1998 OQ₁₀, 3, 1, 0; 1998 QM₆, 3, 1, 0; 1998 QH₁₂, 9, 3, 567; 1998 QU₁₂, 3, 1, 0; 1998 QF₁₄, 3, 1, 0; 1998 QD₃₁, 3, 1, 0; 1998 QN₃₁, 3, 1, 0; 1998 QT₄₄, 6, 2, 1033; 1998 QO₄₆, 6, 2, 1; 1998 QZ₅₁, 3, 1, 0; 1998 QG₉₈, 3, 1, 0; 1998 QV₁₀₇, 3, 1, 0; 1998 RO₄, 3, 1, 0; 1998 RV₁₁, 3, 1, 0; 1998 RF₃₇, 3, 1, 0; 1998 RY₃₈, 3, 1, 0; 1998 RO₆₁, 3, 1, 0; 1998 RF₆₉, 3, 1, 0; 1998 SX₃, 1, 0; 1998 SN₈, 3, 1, 0; 1998 SJ₉, 3, 1, 0; 1998 SZ₂₅, 6, 2, 5; 1998 SB₄₃, 3, 1, 0; 1998 SX₅₄, 3, 1, 0; 1998 SL₅₈, 3, 1, 0; 1998 SF₇₁, 3, 1, 0; 1998 SP₈₃, 3, 1, 0; 1998 SW₁₃₆, 6, 2, 2395; 1998 SZ₁₃₈, 3, 1, 0; 1998 SL₁₄₆, 3, 1, 0; 1998 TQ₉, 3, 1, 0; 1998 TB₁₆, 3, 1, 0; 1998 TB₁₈, 3, 1, 0; 1998 TZ₃₃, 3, 1, 0; 1998 TL₃₄, 3, 1, 0; 1998 US₃₇, 3, 1, 0; 1998 UR₄₂, 3, 1, 0; 1998 UT₄₆, 3, 1, 0; 1998 VV₃₄, 3, 1, 0; 1998 VV₄₃, 9, 3, 1009; 1998 WL₃, 3, 1, 0; 1998 WO₂₀, 3, 1, 0; 1998 WH₃₀, 3, 1, 0; 1998 WG₄₃ *, 6, 2, 7; 1998 WH₄₃ *, 6, 2, 7; 1998 WJ₄₃, 3, 1, 0; 1998 WK₄₃, 3, 1, 0; 1998 WL₄₃ *, 6, 2, 5; 1998 XG₇₃, 3, 1, 0; 1998 XC₈₃, 3, 1, 0; 1998 YW₁₂, 12, 4, 54; 1998 YC₁₄, 3, 1, 0; 1998 YK₂₇, 3, 1, 0; 1999 AA₂, 3, 1, 0; 1999 AD₆, 5, 2, 1005; 1999 AS₁₈, 6, 2, 42; 1999 AC₁₉, 3, 1, 0; 1999 AN₂₁, 3, 1, 0; 1999 AV₂₆, 3, 1, 0; 1999 BK₃, 3, 1, 0; 1999 BR₇, 3, 1, 0; 1999 BW₁₃, 6, 2, 467; 1999 BC₂₆, 3, 1, 0; 1999 BX₂₆, 3, 1, 0; 1999 BE₃₂, 3, 1, 0; 1999 CZ₂₃, 3, 1, 0; 1999 CF₄₈, 3, 1, 0; 1999 CL₅₇, 3, 1, 0; 1999 CX₅₉, 3, 1, 0; 1999 CE₆₁, 3, 1, 0; 1999 CN₈₀, 6, 2, 894; 1999 CP₈₉, 3, 1, 0; 1999 CD₉₉, 3, 1, 0; 1999 CP₁₀₇, 6, 2, 4; 1999 CF₁₁₂, 9, 3, 6; 1999 CE₁₁₄, 3, 1, 0; 1999 CV₁₄₀, 3, 1, 0; 1999 EL₃, 1, 0; 1999 FR₂₁, 3, 1, 0; 1999 FE₂₆, 3, 1, 0; 1999 FX₃₈, 3, 1, 0; 1999 FU₄₇, 3, 1, 0; 1999 FP₅₂, 3, 1, 0; 1999 GO₄, 7, 3, 10; 1999 GE₅, 3, 1, 0; 1999 GS₁₀, 3, 1, 0; 1999 GY₁₉, 6, 2, 6; 1999 GQ₂₈, 3, 1, 0; 1999 GO₂₉, 3, 1, 0; 1999 GH₃₀, 6, 2, 5; 1999 GU₃₀, 3, 1, 0; 1999 GJ₄₈, 3, 1, 0; 1999 HT₁₀, 3, 1, 0; 1999 HL₁₁, 3, 1, 0; 1999 JF₂, 3, 1, 0; 1999 JG₁₁, 3, 1, 0; 1999 JJ₁₆, 3, 1, 0; 1999 JW₂₇, 3, 1, 0; 1999 JM₄₆, 3, 1, 0; 1999 JD₅₀, 3, 1, 0; 1999 JC₅₂, 3, 1, 0; 1999 JF₅₄, 6, 2, 10; 1999 JJ₅₆, 3, 1, 0; 1999 JW₆₃, 3, 1, 0; 1999 JT₇₁, 3, 1, 0; 1999 JE₇₇, 3, 1, 0; 1999 JL₇₉, 3, 1, 0; 1999 JU₁₀₈, 3, 1,

0; 1999 JX₁₁₉, 3, 1, 0; 1999 JE₁₂₂, 3, 1, 0; 1999 NP₈, 3, 1, 0; 1999 NT₉, 6, 2, 466; 1999 NW₁₉, 3, 1, 0; 1999 NK₄₇, 3, 1, 0; 1999 NG₆₄, 3, 1, 0; 1999 OL₂, 6, 2, 7; 1999 PX₇, 6, 2, 70; 1999 QT₂, 3, 1, 0; 1999 RY₃, 3, 1, 0; 1999 RL₆, 3, 1, 0; 1999 RL₁₇, 3, 1, 0; 1999 RC₃₇, 3, 1, 0; 1999 RV₃₉, 3, 1, 0; 1999 RA₄₆, 6, 2, 48; 1999 RF₅₈, 3, 1, 0; 1999 RM₇₀, 3, 1, 0; 1999 RD₇₁, 3, 1, 0; 1999 RK₈₁, 6, 2, 4; 1999 RR₈₂, 3, 1, 0; 1999 RF₈₄, 6, 2, 5; 1999 RL₈₉, 3, 1, 0; 1999 RC₉₀, 6, 2, 2; 1999 RU₉₆, 3, 1, 0; 1999 RU₁₀₉, 3, 1, 0; 1999 RE₁₂₄, 1, 1, 0; 1999 RB₁₂₇, 3, 1, 0; 1999 RV₁₂₈, 6, 2, 6; 1999 RL₁₄₀, 3, 1, 0; 1999 RN₁₄₀, 9, 3, 2551; 1999 RQ₁₄₂, 3, 1, 0; 1999 RK₁₄₃, 3, 1, 0; 1999 RW₁₄₅, 3, 1, 0; 1999 RW₁₄₆, 6, 2, 2; 1999 RO₁₅₂, 6, 2, 6; 1999 RT₁₅₆, 3, 1, 0; 1999 RO₁₆₃, 6, 2, 61; 1999 RH₁₆₅, 3, 1, 0; 1999 RQ₁₆₅, 6, 2, 21; 1999 RF₁₆₉, 3, 1, 0; 1999 RL₁₇₃, 3, 1, 0; 1999 RV₁₇₅, 3, 1, 0; 1999 RY₁₇₆, 3, 1, 0; 1999 RR₁₇₇, 3, 1, 0; 1999 RH₁₇₈, 9, 3, 7; 1999 RR₁₈₀, 3, 1, 0; 1999 RW₂₁₁, 3, 1, 0; 1999 RU₂₁₃, 3, 1, 0; 1999 RU₂₄₅, 3, 1, 0; 1999 RW₂₅₁, 3, 1, 0; 1999 SE₁, 3, 1, 0; 1999 TN₃, 1, 0; 1999 TY₁₀, 3, 1, 0; 1999 TA₁₁, 3, 1, 0; 1999 TF₁₇, 6, 2, 5; 1999 TQ₁₇, 3, 1, 0; 1999 TD₁₈, 3, 1, 0; 1999 TU₂₃, 6, 2, 4; 1999 TW₂₇, 3, 1, 0; 1999 TA₂₈, 3, 1, 0; 1999 TP₃₀, 3, 1, 0; 1999 TS₃₂, 3, 1, 0; 1999 TR₃₆, 3, 1, 0; 1999 TM₄₁, 3, 1, 0; 1999 TS₄₉, 3, 1, 0; 1999 TP₆₃, 3, 1, 0; 1999 TV₆₅, 3, 1, 0; 1999 TZ₆₆, 3, 1, 0; 1999 TZ₇₂, 3, 1, 0; 1999 TP₈₀, 3, 1, 0; 1999 TF₈₃, 3, 1, 0; 1999 TN₉₁, 3, 1, 0; 1999 TY₉₂, 3, 1, 0; 1999 TP₉₃, 3, 1, 0; 1999 TL₁₁₀, 3, 1, 0; 1999 TH₁₁₂, 3, 1, 0; 1999 TF₁₁₅, 3, 1, 0; 1999 TX₁₁₅, 6, 2, 1406; 1999 TZ₁₁₆, 3, 1, 0; 1999 TX₁₂₀, 3, 1, 0; 1999 TC₁₂₆, 7, 3, 10; 1999 TX₁₂₇, 3, 1, 0; 1999 TR₁₂₉, 3, 1, 0; 1999 TH₁₃₅, 3, 1, 0; 1999 TQ₁₃₈, 6, 2, 2390; 1999 TH₁₄₀, 3, 1, 0; 1999 TU₁₄₀, 3, 1, 0; 1999 TC₁₄₄, 6, 2, 6; 1999 TC₁₅₀, 3, 1, 0; 1999 TQ₁₅₁, 6, 2, 2; 1999 TL₁₅₄, 3, 1, 0; 1999 TN₁₆₇, 6, 2, 11; 1999 TG₁₇₂, 1, 1, 0; 1999 TD₁₇₅, 3, 1, 0; 1999 TN₁₇₆, 3, 1, 0; 1999 TN₁₈₀, 3, 1, 0; 1999 TW₁₈₀, 1, 1, 0; 1999 TW₁₉₄, 6, 2, 1034; 1999 TK₁₉₇, 3, 1, 0; 1999 TB₂₀₁, 3, 1, 0; 1999 TJ₂₀₅, 3, 1, 0; 1999 TV₂₁₂, 6, 2, 10; 1999 TF₂₁₃, 6, 2, 11; 1999 TH₂₁₆, 3, 1, 0; 1999 TR₂₁₆, 3, 1, 0; 1999 TT₂₁₈, 3, 1, 0; 1999 TN₂₁₉, 6, 2, 11; 1999 TW₂₅₈, 3, 1, 0; 1999 TF₂₆₀, 6, 2, 22; 1999 TB₂₆₂, 3, 1, 0; 1999 TT₂₇₇, 3, 1, 0; 1999 TZ₂₈₃, 3, 1, 0; 1999 TJ₂₈₇, 3, 1, 0; 1999 TF₂₈₈, 6, 2, 10; 1999 TB₃₁₃, 3, 1, 0; 1999 UY₁₁, 6, 2, 1786; 1999 UK₁₃, 3, 1, 0; 1999 UM₁₃, 3, 1, 0; 1999 UJ₁₄, 3, 1, 0; 1999 UK₂₄, 3, 1, 0; 1999 UD₂₆, 6, 2, 11; 1999 UK₂₇, 3, 1, 0; 1999 UO₃₀, 3, 1, 0; 1999 UQ₃₅, 3, 1, 0; 1999 UJ₄₂, 3, 1, 0; 1999 UT₄₆, 3, 1, 0; 1999 UV₄₉, 3, 1, 0; 1999 UA₅₀, 3, 1, 0; 1999 VF₁, 3, 1, 0; 1999 VA₂, 3, 1, 0; 1999 VT₄, 4, 2, 6; 1999 VK₇, 3, 1, 0; 1999 VN₁₅, 3, 1, 0; 1999 VJ₂₁, 6, 2, 3; 1999 VH₂₆, 3, 1, 0; 1999 VU₂₈, 3, 1, 0; 1999 VY₂₉, 3, 1, 0; 1999 VM₃₃, 3, 1, 0; 1999 VA₃₄, 3, 1, 0; 1999 VJ₃₅, 6, 2, 10; 1999 VZ₃₅, 3, 1, 0; 1999 VO₄₅, 3, 1, 0; 1999 VA₅₃, 6, 2, 7; 1999 VM₅₃, 6, 2, 30; 1999 VQ₅₄, 6, 2, 503; 1999 VN₅₅, 3, 1, 0; 1999 VY₅₇, 3, 1, 0; 1999 VU₆₁, 6, 2, 5; 1999 VM₆₆, 6, 1, 0; 1999 VA₇₀, 3, 1, 0; 1999 VW₇₃, 3, 1, 0; 1999 VX₇₉, 3, 1, 0; 1999 VO₈₀, 3, 1, 0; 1999 VD₈₃, 3, 1, 0; 1999 VD₈₅, 6, 2, 13; 1999 VH₈₉, 3, 1, 0; 1999 VT₉₄, 3, 1, 0; 1999 VJ₉₈, 6, 2, 10; 1999 VE₁₀₀, 3, 1, 0; 1999 VX₁₀₁, 3, 1, 0; 1999 VM₁₀₅, 3, 1, 0; 1999 VG₁₀₇, 6, 2, 1640; 1999 VJ₁₁₉, 3, 1, 0; 1999 VZ₁₂₃, 3, 1, 0; 1999 VA₁₂₈, 4, 2, 5; 1999 VS₁₄₃, 6, 2, 6; 1999 VY₁₄₃, 3, 1, 0; 1999 VF₁₄₄, 9, 3, 23; 1999 VK₁₄₆, 3, 1, 0; 1999 VR₁₄₇, 3, 1, 0; 1999 VR₁₄₈, 6, 2, 20; 1999 VJ₁₄₉, 3, 1, 0; 1999 VQ₁₆₀, 3, 1, 0; 1999 VX₁₆₀, 6, 2, 1018; 1999 VP₁₆₁, 3, 1, 0; 1999 VD₁₆₉, 3, 1, 0; 1999 VQ₁₇₃, 6, 2, 2; 1999 VH₁₇₆, 3, 1, 0; 1999 VZ₁₇₆, 6, 2, 68; 1999 VR₁₇₇, 3, 1, 0; 1999 VA₁₈₄, 9, 3, 58; 1999 VU₁₉₄, 3, 1, 0; 1999 VG₁₉₅, 3, 1, 0; 1999 VA₂₀₀, 3, 1, 0; 1999 VN₂₁₀, 3, 1, 0; 1999 VO₂₁₇, 3, 1, 0; 1999 WW₂, 3, 1, 0; 1999 WO₈, 3, 1, 0; 1999 WS₁₄, 3, 1, 0; 1999 XB₃, 3, 1, 0; 1999 XR₄, 3, 1, 0; 1999 XL₁₁, 3, 1, 0; 1999 XS₂₁

3, 1, 0; 2000 DX₂₀, 3, 1, 0; 2000 DQ₂₁, 3, 1, 0; 2000 DW₂₆, 6, 2, 1359; 2000 DV₂₈, 3, 1, 0; 2000 DU₃₁, 9, 3, 1836; 2000 DY₄₁, 3, 1, 0; 2000 DG₄₂, 1, 1, 0; 2000 DA₅₀, 6, 2, 496; 2000 DD₅₆, 3, 1, 0; 2000 DP₅₇, 3, 1, 0; 2000 DJ₇₄, 2, 1, 0; 2000 DV₇₆, 3, 1, 0; 2000 DD₈₁, 3, 1, 0; 2000 DB₈₃, 6, 2, 1992; 2000 DC₈₅, 1, 1, 0; 2000 DP₈₈, 3, 1, 0; 2000 DW₉₅, 3, 1, 0; 2000 DX₁₀₅, 3, 1, 0; 2000 DT₁₀₆, 3, 1, 0; 2000 DC₁₁₀, 9, 3, 3568; 2000 ES₁, 9, 3, 84; 2000 EY₁, 15, 5, 2300; 2000 EL₈, 6, 2, 8; 2000 EP₉, 3, 1, 0; 2000 EE₁₃, 3, 1, 0; 2000 EJ₁₃, 3, 1, 0; 2000 EL₁₄, 3, 1, 0; 2000 EA₁₅, 6, 2, 419; 2000 EN₁₇, 3, 1, 0; 2000 EV₂₀, 3, 1, 0; 2000 ED₂₆, 3, 1, 0; 2000 EV₃₂, 5, 2, 1992; 2000 EJ₃₉, 3, 1, 0; 2000 EK₃₉, 3, 1, 0; 2000 EP₄₁, 3, 1, 0; 2000 EK₄₃, 3, 1, 0; 2000 EX₄₅, 3, 1, 0; 2000 EH₄₈, 2, 1, 0; 2000 EN₄₉, 3, 1, 0; 2000 EG₅₉, 3, 1, 0; 2000 EL₅₉, 3, 1, 0; 2000 ES₆₁, 6, 2, 38; 2000 EZ₇₀, 8, 3, 1824; 2000 EB₇₇, 5, 2, 537; 2000 EJ₁₀₅, 12, 3, 8; 2000 EC₁₁₂, 3, 1, 0; 2000 EZ₁₁₅, 6, 1, 0; 2000 EP₁₃₁, 3, 1, 0; 2000 ET₁₃₂, 3, 1, 0; 2000 EF₁₄₈, 6, 1, 0; 2000 EL₁₅₂, 3, 1, 0; 2000 EX₁₇₄, 3, 1, 0; 2000 FA₂, 3, 1, 0; 2000 FM₁₇, 3, 1, 0; 2000 FJ₁₈, 3, 1, 0; 2000 FS₁₉, 3, 1, 0; 2000 FP₂₀, 3, 1, 0; 2000 FD₃₀, 3, 1, 0; 2000 FG₃₉, 3, 1, 0; 2000 FB₄₂, 1, 1, 0; 2000 FP₅₆, 3, 1, 0; 2000 GT₂, 3, 1, 0; 2000 GL₈, 3, 1, 0; 2000 GP₈, 3, 1, 0; 2000 GP₉, 3, 1, 0; 2000 GS₁₅, 3, 1, 0; 2000 GM₁₈, 3, 1, 0; 2000 GH₂₄, 6, 2, 4; 2000 GN₂₆, 6, 2, 86; 2000 GR₃₂, 3, 1, 0; 2000 GF₃₈, 3, 1, 0; 2000 GZ₄₂, 6, 2, 10; 2000 GQ₅₁, 3, 1, 0; 2000 GM₅₅, 3, 1, 0; 2000 GK₅₆, 6, 2, 1826; 2000 GD₆₉, 15, 5, 2711; 2000 GZ₇₀, 3, 1, 0; 2000 GN₇₅, 3, 1, 0; 2000 GA₇₉, 3, 1, 0; 2000 GX₈₀, 3, 1, 0; 2000 GB₈₁, 3, 1, 0; 2000 GC₈₆, 3, 1, 0; 2000 GF₉₄, 3, 1, 0; 2000 GN₉₇, 3, 1, 0; 2000 GQ₁₀₀, 3, 1, 0; 2000 GL₁₀₂, 6, 2, 1798; 2000 GM₁₀₂, 3, 1, 0; 2000 GS₁₁₀, 3, 1, 0; 2000 GG₁₁₆, 6, 2, 939; 2000 GW₁₂₅, 3, 1, 0; 2000 GQ₁₂₇, 3, 1, 0; 2000 GB₁₃₇, 2, 1, 0; 2000 GD₁₃₉, 3, 1, 0; 2000 GD₁₅₃, 3, 1, 0; 2000 GY₁₅₈, 3, 1, 0; 2000 GT₁₆₁, 1, 1, 0; 2000 GY₁₇₄, 3, 1, 0; 2000 GP₁₇₈, 3, 1, 0; 2000 HW₃, 3, 1, 0; 2000 HP₇, 6, 2, 5; 2000 HY₃₀, 3, 1, 0; 2000 HO₃₅, 3, 1, 0; 2000 HT₄₄, 3, 1, 0; 2000 HB₅₄, 3, 1, 0; 2000 HO₆₃, 3, 1, 0; 2000 HV₆₃, 3, 1, 0; 2000 HB₆₇, 3, 1, 0; 2000 HC₆₈, 6, 2, 2101; 2000 HY₈₀, 6, 2, 6; 2000 HP₈₃, 3, 1, 0; 2000 JY₂, 3, 1, 0; 2000 JU₇, 3, 1, 0; 2000 JB₂₃, 3, 1, 0; 2000 JW₂₅, 3, 1, 0; 2000 JD₂₉, 3, 1, 0; 2000 JT₄₉, 3, 1, 0; 2000 JH₆₆, 3, 1, 0; 2000 JE₇₂, 3, 1, 0; 2000 JM₇₂, 3, 1, 0; 2000 JC₈₄, 3, 1, 0; 2000 KJ₁, 6, 2, 7; 2000 KA₁₉, 3, 1, 0; 2000 KK₂₉, 3, 1, 0; 2000 KS₆₀, 3, 1, 0; 2000 KV₆₃, 3, 1, 0; 2000 KJ₇₁, 3, 1, 0; 2000 KV₇₆, 6, 2, 11; 2000 LS₉, 3, 1, 0; 2000 LJ₁₄, 3, 1, 0; 2000 LK₃₄, 3, 1, 0; 2000 NX₂₃, 3, 1, 0; 2000 OY₁, 3, 1, 0; 2000 OG₄, 3, 1, 0; 2000 OU₁₃, 3, 1, 0; 2000 OY₁₃, 3, 1, 0; 2000 OR₁₉, 3, 1, 0; 2000 OL₂₃, 3, 1, 0; 2000 OP₃₄, 3, 1, 0; 2000 OE₃₅, 3, 1, 0; 2000 OK₃₆, 3, 1, 0; 2000 OF₃₈, 3, 1, 0; 2000 OP₄₁, 3, 1, 0; 2000 OM₄₂, 3, 1, 0; 2000 OT₄₈, 3, 1, 0; 2000 OA₆₁, 6, 2, 2067; 2000 PH₄, 3, 1, 0; 2000 PS₂₄, 3, 1, 0; 2000 QG₁₀, 6, 2, 6; 2000 QR₁₀, 3, 1, 0; 2000 QR₁₇, 3, 1, 0; 2000 QV₂₇, 9, 1, 0; 2000 QA₃₃, 3, 1, 0; 2000 QW₄₂, 3, 1, 0; 2000 QG₄₄, 3, 1, 0; 2000 QC₄₇, 6, 2, 5; 2000 QM₄₇, 3, 1, 0; 2000 QK₇₅, 3, 1, 0; 2000 QC₇₇, 3, 1, 0; 2000 QS₈₅, 6, 2, 4; 2000 QK₉₈, 3, 1, 0; 2000 QP₉₈, 3, 1, 0; 2000 QZ₉₈, 3, 1, 0; 2000 QH₁₂₂, 3, 1, 0; 2000 QK₁₂₄, 3, 1, 0; 2000 QK₁₃₂, 6, 2, 61; 2000 QM₁₃₅, 3, 1, 0; 2000 QQ₁₃₈, 3, 1, 0; 2000 QJ₁₃₉, 3, 1, 0; 2000 QO₁₄₃, 3, 1, 0; 2000 QQ₁₄₄, 3, 1, 0; 2000 QA₁₅₀, 3, 1, 0; 2000 QE₁₅₂, 6, 2, 4; 2000 QX₁₆₃, 3, 1, 0; 2000 QT₁₆₅, 3, 1, 0; 2000 QH₁₉₁, 3, 1, 0; 2000 QU₁₉₅, 3, 1, 0; 2000 QT₂₀₄, 3, 1, 0; 2000 QT₂₀₉, 3, 1, 0; 2000 QG₂₁₁, 3, 1, 0; 2000 QN₂₁₂, 6, 1, 0; 2000 QR₂₁₄, 3, 1, 0; 2000 QS₂₂₇, 6, 2, 6; 2000 RE₁, 3, 1, 0; 2000 RU₂, 3, 1, 0; 2000 RT₁₄, 3, 1, 0; 2000 RT₁₆, 3, 1, 0; 2000 RO₂₁, 3, 1, 0; 2000 RX₂₉, 3, 1, 0; 2000 RO₃₀, 3, 1, 0; 2000 RU₃₅, 3, 1, 0; 2000 RU₆₈, 6, 2, 5; 2000 RL₆₉, 3, 1, 0; 2000 RM₇₀, 3, 1, 0; 2000 RZ₇₆, 3, 1, 0; 2000 RH₈₀, 3, 1, 0; 2000 RC₈₄, 3, 1, 0; 2000 RU₉₂, 3, 1, 0; 2000 RE₁₀₅, 6, 2, 4; 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0; 2001 DF₁₄, 3, 1, 0; 2001 DE₂₂, 3, 1, 0; 2001 DU₂₇, 3, 1, 0; 2001 DZ₂₈, 3, 1, 0; 2001 DH₃₉, 6, 2, 20; 2001 DM₄₀, 3, 1, 0; 2001 DB₄₇, 3, 1, 0; 2001 DM₆₆, 3, 1, 0; 2001 DT₆₉, 3, 1, 0; 2001 DL₇₀, 3, 1, 0; 2001 DK₇₅, 3, 1, 0; 2001 DZ₈₁, 3, 1, 0; 2001 DB₉₃, 3, 1, 0; 2001 DQ₉₉, 6, 2, 23; 2001 EX, 3, 1, 0; 2001 EA₁₂, 3, 1, 0; 2001 EG₁₂, 3, 1, 0; 2001 EL₂₀, 3, 1, 0; 2001 EE₂₄, 3, 1, 0; 2001 EG₂₅ *, 3, 1, 0; 2001 FV₁, 3, 1, 0; 2001 FN₂, 3, 1, 0; 2001 FE₃, 3, 1, 0; 2001 FH₃, 3, 1, 0; 2001 FE₁₄, 3, 1, 0; 2001 FW₁₄, 3, 1, 0; 2001 FT₁₅, 3, 1, 0; 2001 FA₁₆, 3, 1, 0; 2001 FL₂₅, 3, 1, 0; 2001 FA₃₄, 3, 1, 0; 2001 FB₃₅, 3, 1, 0; 2001 FH₃₇, 3, 1, 0; 2001 FJ₄₆, 3, 1, 0; 2001 FH₆₉, 3, 1, 0; 2001 FO₆₉, 3, 1, 0; 2001 FB₇₀, 3, 1, 0; 2001 FL₇₁, 3, 1, 0; 2001 FR₇₂, 3, 1, 0; 2001 FC₇₇, 3, 1, 0; 2001 FN₈₆, 3, 1, 0; 2001 FM₉₇, 3, 1, 0; 2001 FP₁₀₀, 3, 1, 0; 2001 FQ₁₀₃, 4, 2, 5; 2001 FJ₁₂₀, 3, 1, 0; 2001 FG₁₄₇, 3, 1, 0; 2001 FY₁₅₀, 3, 1, 0; 2001 FF₁₆₆, 3, 1, 0; 2001 FY₁₇₄, 3, 1, 0; 2001 FP₁₇₇, 3, 1, 0; 2001 FA₁₈₅, 3, 1, 0; 2001 FW₁₈₅ *, 3, 1, 0; 2001 FJ₁₈₆ *, 3, 1, 0; 2001 FL₁₈₆ *, 3, 1, 0; 2001 FC₁₈₇, 3, 1, 0; 2001 FJ₁₈₇ *, 3, 1, 0; 2001 FK₁₈₇ *, 3, 1, 0; 2001 FL₁₈₇ *, 3, 1, 0; 2001 FM₁₈₇ *, 3, 1, 0; 2001 FN₁₈₇ *, 3, 1, 0; 2001 FO₁₈₇ *, 3, 1, 0; 2001 FP₁₈₇ *, 3, 1, 0; 2001 FQ₁₈₇ *, 3, 1, 0; 2001 FR₁₈₇ *, 3, 1, 0; 2001 FS₁₈₇ *, 3, 1, 0; 2001 FT₁₈₇ *, 3, 1, 0; 2001 FU₁₈₇ *, 3, 1, 0; 2001 FV₁₈₇ *, 3, 1, 0; 2001 FW₁₈₇ *, 3, 1, 0; 2001 FY₁₈₇ *, 3, 1, 0; 2001 FZ₁₈₇ *, 3, 1, 0; 2001 FA₁₈₈ *, 3, 1, 0; 2001 GB, 3, 1, 0; 2001 GT₁, 3, 1, 0; 2001 GT₅, 3, 1, 0; 2001 GB₁₀, 3, 1, 0; 2001 HE₁, 9, 3, 2691; 2001 HM₁, 6, 2, 3; 2001 HC₁₁, 3, 1, 0; 2001 HH₁₂, 3, 1, 0; 2001 HF₁₄, 3, 1, 0; 2001 HQ₁₆, 3, 1, 0; 2001 HK₂₄, 3, 1, 0; 2001 HR₂₆, 3, 1, 0; 2001 HX₂₉, 3, 1, 0; 2001 HL₃₃, 3, 1, 0; 2001 HK₃₄, 3, 1, 0; 2001 HJ₅₆, 3, 1, 0; 2001 HM₆₅, 3, 1, 0; 2001 JT₁, 3, 1, 0; 2001 JX₂, 3, 1, 0; 2001 JD₁₀, 3, 1, 0; 2001 KN₁, 3, 1, 0; 2001 KP₁, 3, 1, 0; 2001 KM₄, 6, 2, 645; 2001 KL₅, 3, 1, 0; 2001 KP₆, 3, 1, 0; 2001 KF₁₀, 6, 2, 6; 2001 KD₁₁, 3, 1, 0; 2001 KN₁₂, 4, 2, 1104; 2001 KO₁₃, 6, 2, 57; 2001 KS₁₄, 3, 1, 0; 2001 KV₁₆, 3, 1, 0; 2001 KK₂₀, 9, 3, 473; 2001 KY₂₆, 6, 2, 12; 2001 KM₂₈, 3, 1, 0; 2001 KV₂₈, 3, 1, 0; 2001 KG₃₀, 3, 1, 0; 2001 KD₃₃, 6, 2, 13; 2001 KA₃₅, 3, 1, 0; 2001 KQ₃₅, 3, 1, 0; 2001 KY₃₈, 6, 2, 52; 2001 KK₃₉, 6, 2, 2; 2001 KL₃₉, 3, 1, 0; 2001 KV₃₉, 6, 2, 10; 2001 KP₄₀, 6, 2, 10; 2001 KJ₄₁, 3, 1, 0; 2001 KF₄₆, 3, 1, 0; 2001 KG₅₅, 3, 1, 0; 2001 KU₅₅, 3, 1, 0; 2001 KK₅₆, 3, 1, 0; 2001 KE₅₇, 6, 2, 10; 2001 KY₅₈, 3, 1, 0; 2001 KL₆₀, 6, 2, 1457; 2001 KC₆₇, 3, 1, 0; 2001 KU₇₁, 3, 1, 0; 2001 KH₇₂, 3, 1, 0; 2001 KN₇₃, 3, 1, 0; 2001 KM₇₄, 3, 1, 0; 2001 LX, 3, 1, 0; 2001 LQ₁, 3, 1, 0; 2001 LS₁, 6, 2, 30; 2001 LY₃, 3, 1, 0; 2001 LB₅, 3, 1, 0; 2001 LW₆, 3, 1, 0; 2001 LB₁₀, 6, 2, 11; 2001 LM₁₁, 3, 1, 0; 2001 LE₁₂, 3, 1, 0; 2001 LM₁₂, 3, 1, 0; 2001 LN₁₂, 3, 1, 0; 2001 LP₁₂, 3, 1, 0; 2001 LX₁₂, 5, 2, 9; 2001 LD₁₅, 3, 1, 0; 2001 LE₁₅, 3, 1, 0; 2001 LE₁₆, 3, 1, 0; 2001 LG₁₆, 3, 1, 0; 2001 LL₁₆, 3, 1, 0; 2001 LR₁₆, 3, 1, 0; 2001 LD₁₇, 6, 2, 14; 2001 LJ₁₇, 6, 2, 2542; 2001 LM₁₇, 3, 1, 0; 2001 LO₁₇, 3, 1, 0; 2001 LF₁₈, 3, 1, 0; 2001 LM₁₈ *, 3, 1, 0; 2001 LQ₁₈, 3, 1, 0; 2001 LW₁₈, 3, 1, 0; 2001 LZ₁₈, 2, 1, 0; 2001 LK₁₉, 3, 1, 0; 2001 LL₁₉, 3, 1, 0; 2001 MH, 3, 1, 0; 2001 MC₁, 5, 2, 13; 2001 MM₁, 8, 3, 2590; 2001 MS₂, 1, 1, 0; 2001 MZ₂, 3, 1, 0; 2001 MD₃, 3, 1, 0; 2001 MT₃, 3, 1, 0; 2001 MQ₆, 3, 1, 0; 2001 MS₆, 9, 3, 29; 2001 MV₆, 3, 1, 0; 2001 MR₁₀, 3, 1, 0; 2001 MW₁₀, 6, 2, 7; 2001 MY₁₃, 3, 1, 0; 2001 MD₁₄, 9, 3, 492; 2001 MN₁₄, 3, 1, 0; 2001 MP₁₄, 3, 1, 0; 2001 MM₁₈, 3, 1, 0; 2001 MU₁₈, 3, 1, 0; 2001 MP₁₉, 3, 1, 0; 2001 MA₂₁, 3, 1, 0; 2001 MD₂₁, 5, 2, 3456; 2001 MT₂₁, 12, 4, 1065; 2001 MR₂₃, 6, 2, 28; 2001 MS₂₃, 6, 2, 11; 2001 MO₂₄, 3, 1, 0; 2001 MP₂₄, 3, 1, 0; 2001 MA₂₅, 3, 1, 0; 2001 MB₂₅, 3, 1, 0; 2001 MF₂₅, 3, 1, 0; 2001 MH₂₅, 3, 1, 0; 2001 MP₂₅, 3, 1, 0; 2001 MQ₂₅, 3, 1, 0; 2001 MR₂₅ *, 3, 1, 0; 2001 MB₂₆, 3, 1, 0; 2001 ME₂₇, 3, 1, 0; 2001 MR₂₇, 3, 1, 0; 2001 MS₂₇, 3, 1, 0; 2001 MV₂₇, 3, 1, 0; 2001 MA₂₈, 6, 2, 26

19; 1034 T-1, 3, 1, 0; 1130 T-1, 6, 2, 27; 1168 T-1, 3, 1, 0; 4075 T-1, 6, 1, 0; 4188 T-1, 3, 1, 0; 4874 T-1, 6, 1, 0; 1084 T-2, 3, 1, 0; 1100 T-2, 3, 1, 0; 2074 T-2, 3, 1, 0; 2303 T-2, 3, 1, 0; 3090 T-2, 3, 1, 0; 3234 T-2, 6, 2, 2; 1016 T-3, 3, 1, 0; 2023 T-3, 3, 1, 0; 2029 T-3, 3, 1, 0; 2211 T-3, 3, 1, 0; 2462 T-3, 9, 3, 1949; 3089 T-3, 3, 1, 0; 3247 T-3, 3, 1, 0; 3434 T-3, 3, 1, 0; 3455 T-3, 3, 1, 0; (161), 3, 1, 0; (608), 6, 2, 6; (717), 3, 1, 0; (950), 3, 1, 0; (960), 3, 1, 0; (1027), 6, 1, 0; (1138), 6, 2, 6; (1488), 3, 1, 0; (1644), 6, 2, 11; (1650), 3, 1, 0; (1775), 3, 1, 0; (1791), 3, 1, 0; (1859), 3, 1, 0; (1909), 3, 1, 0; (2067), 3, 1, 0; (2148), 3, 1, 0; (2178), 3, 1, 0; (2243), 3, 1, 0; (2248), 9, 2, 11; (2249), 3, 1, 0; (2381), 6, 2, 12; (2463), 3, 1, 0; (2536), 6, 2, 21; (2555), 3, 1, 0; (2619), 3, 1, 0; (2646), 3, 1, 0; (2700), 3, 1, 0; (2752), 3, 1, 0; (2939), 3, 1, 0; (2980), 3, 1, 0; (2993), 1, 1, 0; (3033), 3, 1, 0; (3079), 3, 1, 0; (3111), 3, 1, 0; (3148), 6, 2, 5; 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695 Kitt Peak

M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (1)

P. Weissman, Jet Propulsion Laboratory, MS 183-601, 4800 Oak Grove Dr., Pasadena, CA 91109, U.S.A. [pweissman@lively.jpl.nasa.gov] (6)

Observers M. W. Buie (1), S. Kern (1), P. Weissman (6), S. Lowry (6), L. Desroch Measurers M. W. Buie (1), R. L. Millis (1), J. L. Elliot (1), S. D. Kern (1),

L. H. Wasserman (1), P. Weissman (6)

2.3-m Steward reflector + CCD, 4-m Mayall reflector + CCD

USNO-A2.0

{1} 1999 TM₁₃₁, 2, 1, 0; 2000 EY₁, 2, 1, 0; 2000 EZ₁₁₅, 2, 1, 0; 2000 HA₅₆, 2, 1, 0; 2001 DR₈₂, 2, 1, 0; [10, 5, 0*, 1999/12/05–2001/03/25]

{6} 2000 AB₁₂₄, 3, 1, 0; 2001 ND₁₃, 6, 1, 0; 2001 NE₁₃, 5, 1, 0; [14, 3, 0*, 2001/07/19–2001/07/20]

696 F. L. Whipple Observatory, Mount Hopkins

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pir1.lpl.arizona.edu]

1.2-m $f/8$ reflector + CCD

USNO-A2.0

2000 LV₁₄, 2, 1, 0; [2, 1, 0*, 1998/05/04]

699 Lowell Observatory–LONEOS

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001, U.S.A. [elgb@lowell.edu]

Observers B. A. Skiff, B. W. Koehn, M. E. Van Ness, T. R. Grimstad, R. A. Cash, J. W. Ashley

0.59-m LONEOS Schmidt + CCD

USNO-A1.0, USNO-A2.0

1977 AC₂, 8, 2, 11; 1978 NR, 4, 1, 0; 1978 SO₇, 8, 2, 8; 1978 UK₇, 4, 1, 0; 1978 VO₆, 4, 1, 0; 1978 VQ₇, 8, 2, 8; 1979 MF₃, 8, 2, 11; 1979 MG₃, 4, 1, 0; 1979 MY₆, 4, 1, 0; 1979 OZ₁₀, 4, 1, 0; 1980 FA₁, 4, 1, 0; 1981 DD₃, 4, 1, 0; 1981 EV₃, 8, 2, 3; 1981 EP₄, 4, 1, 0; 1981 EA₅, 4, 1, 0; 1981 EJ₆, 4, 1, 0; 1981 EF₈, 4, 1, 0; 1981 EQ₈, 4, 1, 0; 1981 EC₁₄, 8, 1, 0; 1981 EC₁₇, 8, 2, 11; 1981 ED₂₀, 4, 1, 0; 1981 EX₂₀, 4, 1, 0; 1981 EE₂₁, 4, 1, 0; 1981 ES₂₁, 4, 1, 0; 1981 EM₂₃, 4, 1, 0; 1981 EU₂₅, 4, 1, 0; 1981 EL₂₇, 4, 1, 0; 1981 EA₂₉, 8, 2, 3; 1981 EF₃₂, 4, 1, 0; 1981 EG₃₄, 4, 1, 0; 1981 EX₃₄, 4, 1, 0; 1981 EG₄₀, 4, 1, 0; 1981 EM₄₅, 4, 1, 0; 1981 EY₄₅, 4, 1, 0; 1982 QP, 3, 1, 0; 1982 SW₃, 4, 1, 0; 1984 AJ₁, 4, 1, 0; 1984 SW₆, 4, 1, 0; 1985 CU₁, 4, 1, 0; 1985 DU₁, 4, 1, 0; 1985 QP, 8, 2, 11; 1985 RA₁, 8, 2, 3; 1986 QR₁, 8, 2, 12; 1986 QY₃, 4, 1, 0; 1986 TS, 4, 1, 0; 1986 TB₇, 8, 2, 3; 1987 QX, 4, 1, 0; 1987 SR₉, 8, 2, 481; 1987 UE₁, 4, 1, 0; 1988 CU₃, 4, 1, 0; 1988 CF₄, 4, 1, 0; 1988 EA₁, 4, 1, 0; 1988 FM₁, 4, 1, 0; 1988 JE, 4, 1, 0; 1988 RG₁₂, 4, 1, 0; 1988 VR₇, 4, 1, 0; 1989 BR, 4, 1, 0; 1989 CX₁, 4, 1, 0; 1989 CF₃, 4, 1, 0; 1989 CH₃, 4, 1, 0; 1989 GH₃, 4, 1, 0; 1989 SB₁₄, 4, 1, 0; 1989 TV, 4, 1, 0; 1989 UK₁, 4, 1, 0; 1989 UO₂, 8, 2,

7; 1990 BB₄, 4, 1, 0; 1990 OB₂, 4, 1, 0; 1990 OF₃, 8, 2, 33; 1990 QA₁, 4, 1, 0; 1990 QH₂, 10, 3, 896; 1990 QF₄, 4, 1, 0; 1990 QL₄, 4, 1, 0; 1990 QP₄, 4, 1, 0; 1990 QT₆, 8, 2, 11; 1990 QM₇, 4, 1, 0; 1990 QH₉, 4, 1, 0; 1990 QK₉, 4, 1, 0; 1990 QJ₁₀, 4, 1, 0; 1990 RE, 8, 2, 1; 1990 RB₁, 4, 1, 0; 1990 RL₂, 4, 1, 0; 1990 RK₃, 8, 2, 1; 1990 RF₆, 4, 1, 0; 1990 RA₈, 4, 1, 0; 1990 RU₈, 4, 1, 0; 1990 RW₈, 4, 1, 0; 1990 SB₅, 4, 1, 0; 1990 SZ₅, 4, 1, 0; 1990 TJ₄, 4, 1, 0; 1990 TT₄, 4, 1, 0; 1990 TQ₁₂, 4, 1, 0; 1990 VO₆, 4, 1, 0; 1990 VV₁₁, 4, 1, 0; 1990 WS, 4, 1, 0; 1990 YW, 4, 1, 0; 1991 AL, 4, 1, 0; 1991 BJ₂, 4, 1, 0; 1991 CG₁, 4, 1, 0; 1991 CW₂, 4, 1, 0; 1991 FQ₂, 4, 1, 0; 1991 GH₈, 4, 1, 0; 1991 LM₃, 4, 1, 0; 1991 NJ₁, 11, 3, 951; 1991 NT₃, 4, 1, 0; 1991 PF₅, 4, 1, 0; 1991 PA₆, 4, 1, 0; 1991 PP₉, 4, 1, 0; 1991 PD₁₁, 4, 1, 0; 1991 RF₁, 4, 1, 0; 1991 RP₁₂, 4, 1, 0; 1991 RL₁₃, 4, 1, 0; 1991 RZ₁₄, 4, 1, 0; 1991 RV₄₀, 4, 1, 0; 1991 TO, 8, 1, 0; 1991 VY₂, 4, 1, 0; 1991 VA₄, 4, 1, 0; 1991 VD₆, 4, 1, 0; 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1993 LG₁, 4, 1, 0; 1993 OA₇, 4, 1, 0; 1993 OJ₈, 4, 1, 0; 1993 OY₁₂, 3, 1, 0; 1993 PF, 3, 1, 0; 1993 PS₃, 4, 1, 0; 1993 PY₅, 4, 1, 0; 1993 QU₄, 4, 1, 0; 1993 RH₅, 4, 1, 0; 1993 RF₆, 12, 2, 2; 1993 RS₆, 4, 1, 0; 1993 RN₉, 4, 1, 0; 1993 RM₁₅, 4, 1, 0; 1993 SS₄, 4, 1, 0; 1993 TH₂, 8, 2, 11; 1993 TF₁₈, 4, 1, 0; 1993 TE₁₉, 4, 1, 0; 1993 TC₃₁, 4, 1, 0; 1993 TQ₃₁, 4, 1, 0; 1993 TD₃₄, 4, 1, 0; 1993 TO₃₆, 4, 1, 0; 1993 TF₃₇, 4, 1, 0; 1993 TN₃₇, 8, 2, 448; 1993 TB₃₈, 4, 1, 0; 1993 UZ, 4, 1, 0; 1993 UG₁, 4, 1, 0; 1993 UD₈, 4, 1, 0; 1993 VP₂, 4, 1, 0; 1993 VP₃, 3, 1, 0; 1993 WQ, 4, 1, 0; 1993 YR, 4, 1, 0; 1994 AY₂, 4, 1, 0; 1994 AC₇, 4, 1, 0; 1994 BL₄, 4, 1, 0; 1994 BM₄, 4, 1, 0; 1994 CQ₉, 4, 1, 0; 1994 DF, 4, 1, 0; 1994 EW, 4, 1, 0; 1994 EY₆, 4, 1, 0; 1994 LU₈, 8, 2, 11; 1994 PV₄, 4, 1, 0; 1994 PK₈, 8, 2, 11; 1994 PF₁₁, 8, 2, 11; 1994 PD₁₃, 4, 1, 0; 1994 PW₁₃, 4, 1, 0; 1994 PF₁₆, 8, 2, 11; 1994 PQ₁₆, 8, 2, 1; 1994 PU₂₀, 4, 1, 0; 1994 PJ₂₈, 4, 1, 0; 1994 PV₂₉, 4, 1, 0; 1994 PS₃₆, 8, 2, 7; 1994 RM₃, 4, 1, 0; 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1996 DC₁, 4, 1, 0; 1996 DN₂, 4, 1, 0; 1996 EQ, 4, 1, 0; 1996 EC₁, 4, 1, 0; 1996 EJ₁, 4, 1, 0; 1996 EZ₁, 4, 1, 0; 1996 EV₇, 7, 2, 894; 1996 EH₁₀, 4, 1, 0; 1996 EN₁₂, 4, 1, 0; 1996 EO₁₂, 4, 1, 0; 1996 ER₁₂, 4, 1, 0; 1996 FK₂, 3, 1, 0; 1996 GA, 4, 1, 0; 1996 GU₁, 4, 1, 0; 1996 GR₁₇, 4, 1, 0; 1996 GV₁₈, 4, 1, 0; 1996 GO₁₉, 4, 1, 0; 1996 GC₂₁, 4, 1, 0; 1996 HG₇, 3, 1, 0; 1996 HM₁₆, 4, 1, 0; 1996 HE₂₅, 4, 1, 0; 1996 HG₂₅, 4, 1, 0; 1996 JF₁, 4, 1, 0; 1996 JF₂, 4, 1, 0; 1996 KC₁, 8, 2, 3; 1996 LV₁, 4, 1, 0; 1996 NR, 4, 1, 0; 1996 NF₄, 4, 1, 0; 1996 QF, 4, 1, 0; 1996 RM, 4, 1, 0; 1996 RA₂, 4, 1, 0; 1996 RP₂, 4, 1, 0; 1996 RR₂, 8, 2, 4; 1996 RR₃, 4, 1, 0; 1996 RF₄, 4, 1, 0; 1996 RR₄, 4, 1, 0; 1996 RA₅, 4, 1, 0; 1996 RK₁₁, 4, 1, 0; 1996 RA₁₆, 12, 2, 11; 1996 RC₂₄, 4, 1, 0; 1996 RJ₂₈, 6, 2, 415; 1996 SQ, 4, 1, 0; 1996 SV₄, 4, 1, 0; 1996 TZ₇, 4, 1, 0; 1996 TU₉, 4, 1, 0; 1996 TX₉, 4, 1, 0; 1996 TD₁₁, 4, 1, 0; 1996 TZ₁₁, 8, 2, 7; 1996 TQ₁₂, 4, 1, 0; 1996 TA₁₄, 4, 1, 0; 1996 TC₁₄, 8, 2, 3; 1996 TJ₁₄, 4, 1, 0; 1996 TU₁₉, 4, 1, 0; 1996 TZ₂₀, 4, 1, 0; 1996 TD₄₀, 4, 1, 0; 1996 TC₄₁, 4, 1, 0; 1996 TN₄₁, 4, 1, 0; 1996 TY₆₄, 4, 1, 0; 1996 VX₁, 4, 1, 0; 1996 VU₂, 8, 2, 11; 1996 VG₇, 4, 1, 0; 1996 VC₁₅, 4, 1, 0; 1996 VY₂₆, 4, 1, 0; 1996 VO₂₇, 8, 2, 1; 1996 VW₈, 4, 1, 0; 1996 XS₁₅, 4, 1, 0; 1996 YZ₂, 8, 2, 3; 1997 AF₂₂, 4, 1, 0; 1997 BD, 4, 1, 0; 1997 CC₁₇, 8, 2, 11; 1997 EP₃, 4, 1, 0; 1997 EM₅₄, 4, 1, 0; 1997 FW₃, 8, 2, 12; 1997 GF₈, 4, 1, 0; 1997 GT₁₁, 4, 1, 0; 1997 GV₁₃, 4, 1, 0; 1997 GS₁₄, 4, 1, 0; 1997 GW₁₄, 8, 2, 26; 1997 GU₁₅, 4, 1, 0; 1997 GZ₁₆, 8, 2, 3; 1997 GF₃₆, 4, 1, 0; 1997 HR₂, 8, 2, 11; 1997 HC₃, 4, 1, 0; 1997 HJ₁₁, 8, 2, 3; 1997 JN, 8, 2, 11; 1997 JJ₁₃, 4, 1, 0; 1997 LL₂, 4, 1, 0; 1997 LB₄, 8, 2, 11; 1997 LL₉, 4, 1, 0; 1997 LB₁₂, 4, 1, 0; 1997 MJ, 4, 1, 0; 1997 MQ₂, 4, 1, 0; 1997 MA₃, 4, 1, 0; 1997 MK₃, 4, 1, 0; 1997 MF₄, 4, 1, 0; 1997 MN₄, 4, 1, 0; 1997 MY₄, 8, 2, 11; 1997 MB₆, 4, 1, 0; 1997 MR₉, 4, 1, 0; 1997 NA, 4, 1, 0; 1997 NO, 4, 1, 0; 1997 NE₃, 4, 1, 0; 1997 NQ₃, 4, 1, 0; 1997 NU₄, 4, 1, 0; 1997 NE₆, 4, 1, 0; 1997 NY₆, 8, 2, 11; 1997 OY₁, 3, 1, 0; 1997 OG₂, 4, 1, 0; 1997 PB, 4, 1, 0; 1997 PD, 4, 1, 0; 1997 PE₃, 4, 1, 0; 1997 PM₄, 4, 1, 0; 1997 PR₄, 4, 1, 0; 1997 PF₅, 4, 1, 0; 1997 QC, 4, 1, 0; 1997 QF₄, 4, 1, 0; 1997 RC, 4, 1, 0; 1997 RN₁, 4, 1, 0; 1997 RV₂, 4, 1, 0; 1997 RL₃, 4, 1, 0; 1997 RQ₈, 4, 1, 0; 1997 RV₈, 4, 1, 0; 1997 RB₉, 4, 1, 0; 1997 RP₉, 4, 1, 0; 1997 SE₁, 4, 1, 0; 1997 SY₁, 4, 1, 0; 1997 SL₂, 4, 1, 0; 1997 SM₃, 4, 1, 0; 1997 SK₄, 4, 1, 0; 1997 SO₄, 4, 1, 0; 1997 SL₁₀, 4, 1, 0; 1997 SW₁₅, 8, 2, 1; 1997 SP₁₇, 8, 2, 55;

1997 SA₂₂, 4, 1, 0; 1997 SH₂₅, 4, 1, 0; 1997 SP₂₅, 4, 1, 0; 1997 TT₃, 4, 1, 0; 1997 TR₉, 4, 1, 0; 1997 TY₁₀, 4, 1, 0; 1997 TO₁₂, 4, 1, 0; 1997 TX₁₆, 4, 1, 0; 1997 TN₁₇, 4, 1, 0; 1997 TA₁₈, 4, 1, 0; 1997 TY₂₄, 4, 1, 0; 1997 TT₂₅, 4, 1, 0; 1997 TR₂₅, 4, 1, 0; 1997 TF₂₆, 8, 2, 11; 1997 UL₃, 4, 1, 0; 1997 US₃, 4, 1, 0; 1997 UV₃, 4, 1, 0; 1997 UY₃, 4, 1, 0; 1997 UK₅, 4, 1, 0; 1997 UP₇, 4, 1, 0; 1997 UN₉, 4, 1, 0; 1997 UR₉, 4, 1, 0; 1997 UQ₁₀, 4, 1, 0; 1997 UF₁₁, 4, 1, 0; 1997 UJ₁₅, 4, 1, 0; 1997 UH₁₉, 4, 1, 0; 1997 UB₂₀, 4, 1, 0; 1997 UK₂₁, 4, 1, 0; 1997 UY₂₁, 4, 1, 0; 1997 UU₂₄, 4, 1, 0; 1997 VA, 4, 1, 0; 1997 VN, 4, 1, 0; 1997 VC₁, 8, 2, 11; 1997 VE₂, 4, 1, 0; 1997 VP₂, 4, 1, 0; 1997 VV₂, 4, 1, 0; 1997 VC₃, 8, 2, 3; 1997 VR₃, 4, 1, 0; 1997 VG₄, 4, 1, 0; 1997 VO₅, 4, 1, 0; 1997 VY₆, 4, 1, 0; 1997 VW₈, 4, 1, 0; 1997 WK, 4, 1, 0; 1997 WP₁, 16, 2, 11; 1997 WF₂, 8, 2, 3; 1997 WL₇, 4, 1, 0; 1997 WE₈, 4, 1, 0; 1997 WL₁₃, 8, 2, 3; 1997 WV₂₁, 4, 1, 0; 1997 WQ₂₈, 4, 1, 0; 1997 WZ₃₀, 4, 1, 0; 1997 WC₃₂, 4, 1, 0; 1997 WL₃₅, 4, 1, 0; 1997 WJ₃₆, 3, 1, 0; 1997 WQ₃₈, 4, 1, 0; 1997 WV₄₄, 4, 1, 0; 1997 WO₄₆, 4, 1, 0; 1997 WE₄₇, 4, 1, 0; 1997 WP₄₇, 4, 1, 0; 1997 WM₄₉, 4, 1, 0; 1997 XC, 4, 1, 0; 1997 XV, 4, 1, 0; 1997 XU₁, 4, 1, 0; 1997 XP₂, 4, 1, 0; 1997 XR₁₀, 4, 1, 0; 1997 XR₁₁, 4, 1, 0; 1997 YK₁, 4, 1, 0; 1997 YH₃, 4, 1, 0; 1997 YH₄, 4, 1, 0; 1997 YA₅, 4, 1, 0; 1997 YN₅, 4, 1, 0; 1997 YV₁₃, 4, 1, 0; 1998 AD, 4, 1, 0; 1998 AK₇, 4, 1, 0; 1998 AL₇, 4, 1, 0; 1998 BW₁, 4, 1, 0; 1998 BJ₂, 4, 1, 0; 1998 BJ₄, 4, 1, 0; 1998 BX₇, 4, 1, 0; 1998 BA₉, 4, 1, 0; 1998 BW₁₀, 8, 1, 0; 1998 BT₁₄, 4, 1, 0; 1998 BZ₂₀, 4, 1, 0; 1998 BT₂₃, 4, 1, 0; 1998 BM₃₁, 4, 1, 0; 1998 BV₃₃, 4, 1, 0; 1998 CE₃, 4, 1, 0; 1998 CA₅, 4, 1, 0; 1998 DS₈, 4, 1, 0; 1998 DU₁₅, 8, 2, 55; 1998 DC₂₁, 4, 1, 0; 1998 DX₂₁, 4, 1, 0; 1998 DZ₂₂, 4, 1, 0; 1998 DZ₂₃, 4, 1, 0; 1998 EB₂, 4, 1, 0; 1998 EE₉, 4, 1, 0; 1998 FC, 4, 1, 0; 1998 FL₂, 4, 1, 0; 1998 FB₅, 4, 1, 0; 1998 FR₁₃, 4, 1, 0; 1998 FY₂₃, 4, 1, 0; 1998 FZ₂₆, 4, 1, 0; 1998 FU₄₃, 4, 1, 0; 1998 FA₅₃, 4, 1, 0; 1998 FL₅₃, 4, 1, 0; 1998 FK₅₅, 4, 1, 0; 1998 FZ₅₉, 4, 1, 0; 1998 FU₆₀, 4, 1, 0; 1998 FQ₇₀, 4, 1, 0; 1998 FM₇₁, 4, 1, 0; 1998 FF₇₂, 4, 1, 0; 1998 FO₇₇, 4, 1, 0; 1998 FQ₈₇, 4, 1, 0; 1998 FA₁₀₅, 4, 1, 0; 1998 FQ₁₁₃, 8, 2, 7; 1998 FY₁₁₈, 4, 1, 0; 1998 HX₂, 4, 1, 0; 1998 HO₃₂, 4, 1, 0; 1998 HT₃₇, 4, 1, 0; 1998 HO₉₀, 4, 1, 0; 1998 HS₁₄₄, 3, 1, 0; 1998 MC₃₃, 4, 1, 0; 1998 OJ₂, 4, 1, 0; 1998 PB₁, 4, 1, 0; 1998 QG, 8, 2, 28; 1998 QA₁₁, 4, 1, 0; 1998 QX₁₇, 4, 1, 0; 1998 QV₄₆, 3, 1, 0; 1998 QN₅₁, 4, 1, 0; 1998 QA₅₂, 4, 1, 0; 1998 QH₅₅, 4, 1, 0; 1998 MC₅₅, 8, 2, 1; 1998 QO₆₀, 3, 1, 0; 1998 QG₆₃, 4, 1, 0; 1998 WQ₆₃, 3, 1, 0; 1998 QN₇₁, 4, 1, 0; 1998 QR₇₂, 4, 1, 0; 1998 QJ₇₃, 4, 1, 0; 1998 QP₇₃, 3, 1, 0; 1998 QO₇₅, 3, 1, 0; 1998 QT₇₆, 8, 2, 3; 1998 QM₇₇, 3, 1, 0; 1998 QC₈₄, 3, 1, 0; 1998 QX₈₆, 3, 1, 0; 1998 QR₈₇, 3, 1, 0; 1998 QP₈₇, 3, 1, 0; 1998 QO₈₇, 3, 1, 0; 1998 QE₈₈, 3, 1, 0; 1998 QN₉₁, 3, 1, 0; 1998 QO₉₁, 3, 1, 0; 1998 QO₉₅, 7, 2, 549; 1998 QH₉₂, 4, 1, 0; 1998 QN₉₄, 3, 1, 0; 1998 QC₉₈, 4, 1, 0; 1998 QO₉₈, 8, 2, 1; 1998 QS₉₈, 4, 1, 0; 1998 QH₁₀₁, 4, 1, 0; 1998 QH₁₀₄, 3, 1, 0; 1998 QS₁₀₄, 4, 1, 0; 1998 QE₁₀₅, 3, 1, 0; 1998 QH₁₀₅, 4, 1, 0; 1998 QL₁₀₅, 4, 1, 0; 1998 RL₂, 8, 2, 11; 1998 RE₅, 8, 1, 0; 1998 RQ₅, 4, 1, 0; 1998 RV₁₁, 8, 2, 37; 1998 RZ₁₅, 8, 2, 11; 1998 RN₁₆, 4, 1, 0; 1998 RW₃₂, 4, 1, 0; 1998 RT₃₆, 3, 1, 0; 1998 RZ₃₉, 4, 1, 0; 1998 RK₄₈, 4, 1, 0; 1998 RB₅₄, 8, 2, 11; 1998 RB₅₅, 8, 2, 3; 1998 RK₅₅, 4, 1, 0; 1998 RL₅₅, 4, 1, 0; 1998 RO₅₅, 8, 2, 3; 1998 RW₅₅, 8, 2, 11; 1998 RZ₅₅, 4, 1, 0; 1998 RU₆₁, 4, 1, 0; 1998 RD₆₂, 4, 1, 0; 1998 RD₆₇, 4, 1, 0; 1998 RH₆₇, 4, 1, 0; 1998 RD₆₉, 8, 2, 11; 1998 RQ₇₀, 4, 1, 0; 1998 RC₇₂, 4, 1, 0; 1998 RP₇₄, 4, 1, 0; 1998 RY₇₄, 4, 1, 0; 1998 RP₇₅, 8, 2, 12; 1998 RY₇₅, 4, 1, 0; 1998 RD₇₇, 8, 2, 11; 1998 RO₇₇, 4, 1, 0; 1998 RY₇₇, 8, 2, 11; 1998 RZ₇₇, 8, 2, 11; 1998 RF₇₉, 4, 1, 0; 1998 RM₇₉, 4, 1, 0; 1998 RA₈₀, 4, 1, 0; 1998 RK₈₀, 8, 2, 11; 1998 RO₈₀, 4, 1, 0; 1998 SJ₂, 3, 1, 0; 1998 SG₄, 4, 1, 0; 1998 SJ₁₂, 4, 1, 0; 1998 SA₁₃, 4, 1, 0; 1998 SJ₁₃, 4, 1, 0; 1998 SN₁₃, 4, 1, 0; 1998 ST₂₄, 4, 1, 0; 1998 SA₂₅, 8, 2, 7; 1998 SJ

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1, 0; 1998 VO₅₃, 7, 2, 505; 1998 VP₅₄, 3, 1, 0; 1998 VY₅₄, 8, 2, 11; 1998 WR₁, 4, 1, 0; 1998 WL₃, 8, 2, 11; 1998 WQ₃, 4, 1, 0; 1998 WV₃, 12, 3, 478; 1998 WU₄, 4, 1, 0; 1998 WW₅, 4, 1, 0; 1998 WX₅, 4, 1, 0; 1998 WP₆, 4, 1, 0; 1998 WL₇, 4, 1, 0; 1998 WS₇, 3, 1, 0; 1998 WD₈, 4, 1, 0; 1998 WE₈, 4, 1, 0; 1998 WH₈, 4, 1, 0; 1998 WQ₈, 4, 1, 0; 1998 WB₁₀, 8, 2, 11; 1998 WH₁₀, 4, 1, 0; 1998 WO₁₀, 4, 1, 0; 1998 WV₁₀, 4, 1, 0; 1998 WP₁₁, 4, 1, 0; 1998 WA₁₂, 4, 1, 0; 1998 WM₁₄, 8, 2, 3; 1998 WQ₁₄, 4, 1, 0; 1998 WL₁₅, 4, 1, 0; 1998 WK₁₈, 8, 2, 1; 1998 WK₁₉, 4, 1, 0; 1998 WN₁₉, 3, 1, 0; 1998 WO₁₉, 3, 1, 0; 1998 WP₁₉, 4, 1, 0; 1998 WT₁₉, 4, 1, 0; 1998 WV₁₉, 4, 1, 0; 1998 WL₂₀, 4, 1, 0; 1998 WV₂₀, 4, 1, 0; 1998 WZ₂₀, 4, 1, 0; 1998 WP₂₂, 4, 1, 0; 1998 WD₂₃, 4, 1, 0; 1998 WK₂₃, 4, 1, 0; 1998 WV₂₃, 4, 1, 0; 1998 WB₂₄, 4, 1, 0; 1998 WD₂₄, 4, 1, 0; 1998 WB₂₅, 8, 2, 5; 1998 WY₃₀, 4, 1, 0; 1998 WH₃₁, 8, 2, 11; 1998 WR₃₁, 4, 1, 0; 1998 WX₃₇, 4, 1, 0; 1998 WF₄₃ *, 6, 2, 5; 1998 WM₄₃, 3, 1, 0; 1998 XF, 8, 1, 0; 1998 XX₁, 4, 1, 0; 1998 XR₂, 4, 1, 0; 1998 XS₄, 4, 1, 0; 1998 XP₇, 4, 1, 0; 1998 XN₈, 4, 1, 0; 1998 XJ₉, 4, 1, 0; 1998 XQ₉, 8, 2, 3; 1998 XB₁₂, 3, 1, 0; 1998 XN₁₃, 4, 1, 0; 1998 XV₁₅, 4, 1, 0; 1998 XS₂₀, 4, 1, 0; 1998 XP₂₇, 4, 1, 0; 1998 XM₂₉, 4, 1, 0; 1998 XY₃₄, 4, 1, 0; 1998 XU₄₂, 4, 1, 0; 1998 XV₄₄, 4, 1, 0; 1998 XX₄₆, 4, 1, 0; 1998 XC₄₉, 4, 1, 0; 1998 XP₄₉, 3, 1, 0; 1998 XW₄₉, 4, 1, 0; 1998 XX₅₀, 4, 1, 0; 1998 XL₅₁, 4, 1, 0; 1998 XT₅₂, 4, 1, 0; 1998 XA₅₃, 4, 1, 0; 1998 XH₅₃, 4, 1, 0; 1998 XM₅₃, 8, 2, 24; 1998 XO₅₃, 4, 1, 0; 1998 XK₆₃, 4, 1, 0; 1998 XE₆₄, 8, 1, 0; 1998 XJ₆₄, 4, 1, 0; 1998 XV₇₀, 4, 1, 0; 1998 XP₇₄, 8, 2, 11; 1998 XS₉₂, 4, 1, 0; 1998 XV₉₃, 4, 1, 0; 1998 XL₉₄, 4, 1, 0; 1998 YA, 4, 1, 0; 1998 YD, 4, 1, 0; 1998 YE₁, 4, 1, 0; 1998 YU₁, 4, 1, 0; 1998 YE₂, 4, 1, 0; 1998 YT₂, 4, 1, 0; 1998 YE₃, 4, 1, 0; 1998 YR₃, 4, 1, 0; 1998 YO₅, 4, 1, 0; 1998 YA₆, 4, 1, 0; 1998 YT₆, 4, 1, 0; 1998 YY₆, 4, 1, 0; 1998 YG₇, 4, 1, 0; 1998 YP₈, 4, 1, 0; 1998 YB₉, 8, 2, 1; 1998 YN₁₂, 4, 1, 0; 1998 YK₂₂, 8, 2, 3; 1998 YF₂₃, 8, 1, 0; 1999 AJ, 8, 2, 7; 1999 AL₁, 4, 1, 0; 1999 AA₂, 4, 1, 0; 1999 AH₂, 4, 1, 0; 1999 AN₂, 4, 1, 0; 1999 AP₃, 4, 1, 0; 1999 AK₄, 4, 1, 0; 1999 AQ₄, 4, 1, 0; 1999 AX₄, 3, 1, 0; 1999 AD₅, 4, 1, 0; 1999 AV₅, 4, 1, 0; 1999 AM₆, 8, 2, 11; 1999 AV₆, 4, 1, 0; 1999 AX₆, 4, 1, 0; 1999 AZ₆, 4, 1, 0; 1999 AA₇, 8, 2, 3; 1999 AH₇, 8, 2, 3; 1999 AL₈, 4, 1, 0; 1999 AH₁₀, 4, 1, 0; 1999 AR₁₆, 4, 1, 0; 1999 AB₁₈, 4, 1, 0; 1999 AQ₁₉, 4, 1, 0; 1999 AN₂₀, 4, 1, 0; 1999 AC₂₁, 4, 1, 0; 1999 AH₂₁, 4, 1, 0; 1999 AN₂₁, 4, 1, 0; 1999 AP₂₁, 4, 1, 0; 1999 AZ₂₁, 4, 1, 0; 1999 AT₂₂, 8, 2, 1; 1999 AA₂₃, 4, 1, 0; 1999 AZ₂₆, 4, 1, 0; 1999 AN₃₀, 4, 1, 0; 1999 AV₃₇, 8, 2, 11; 1999 BL, 8, 2, 11; 1999 BM₁, 4, 1, 0; 1999 BW₁, 4, 1, 0; 1999 BS₂, 4, 1, 0; 1999 BP₃, 4, 1, 0; 1999 BR₃, 4, 1, 0; 1999 BA₄, 4, 1, 0; 1999 BQ₄, 4, 1, 0; 1999 BM₅, 4, 1, 0; 1999 BT₅, 4, 1, 0; 1999 BX₆, 4, 1, 0; 1999 BC₈, 4, 1, 0; 1999 BB₉, 4, 1, 0; 1999 BT₉, 8, 2, 10; 1999 BJ₁₀, 4, 1, 0; 1999 BW₁₃, 8, 2, 412; 1999 BK₁₅, 4, 1, 0; 1999 BP₁₅, 4, 1, 0; 1999 BA₁₉, 8, 2, 11; 1999 BC₂₀, 3, 1, 0; 1999 BG₂₀, 3, 1, 0; 1999 BC₂₁, 4, 1, 0; 1999 BJ₂₁, 4, 1, 0; 1999 BB₂₄, 8, 2, 7; 1999 BL₂₄, 4, 1, 0; 1999 BQ₂₄, 4, 1, 0; 1999 BT₂₄, 4, 1, 0; 1999 BX₂₄, 3, 1, 0; 1999 BB₂₅, 4, 1, 0; 1999 BH₂₅, 4, 1, 0; 1999 BJ₂₅, 4, 1, 0; 1999 BM₂₅, 4, 1, 0; 1999 BT₂₅, 4, 1, 0; 1999 BW₂₅, 3, 1, 0; 1999 BA₂₆, 3, 1, 0; 1999 BM₂₆, 4, 1, 0; 1999 BK₂₉, 4, 1, 0; 1999 BZ₃₁, 4, 1, 0; 1999 CF₁, 4, 1, 0; 1999 CM₁, 4, 1, 0; 1999 CW₂, 8, 2, 47; 1999 CA₃, 4, 1, 0; 1999 CN₃, 4, 1, 0; 1999 CQ₄, 3, 1, 0; 1999 CQ₄, 4, 1, 0; 1999 CR₄, 4, 1, 0; 1999 CE₅, 4, 1, 0; 1999 CL₅, 4, 1, 0; 1999 CP₅, 4, 1, 0; 1999 CV₅, 4, 1, 0; 1999 CX₉, 4, 1, 0; 1999 CH₁₀, 4, 1, 0; 1999 CA₁₄, 4, 1, 0; 1999 CQ₁₄, 8, 1, 0; 1999 CS₁₄, 8, 2, 1; 1999 CK₁₇, 4, 1, 0; 1999 CF₂₂, 4, 1, 0; 1999 CX₂₂, 3, 1, 0; 1999 CN₂₇, 4, 1, 0; 1999 CG₂₈, 4, 1, 0; 1999 CT₂₉, 4, 1, 0; 1999 CJ₃₆, 4, 1, 0; 1999 CG₃₇, 4, 1, 0; 1999 CH₃₇, 4, 1, 0; 1999 CA₃₉, 4, 1, 0; 1999 CL₄₆, 4, 1, 0; 1999 CF₄₈, 4, 1, 0; 1999 CO₄₈, 4, 1, 0; 1999 CL₄₉, 4, 1, 0; 1999 CN₅₀, 4, 1, 0; 1999 CT₅₀, 4, 1, 0; 1999 CU₅₀, 4, 1, 0; 1999 CQ₅₁, 4, 1, 0; 1999 CR₅₁, 8, 1, 0; 1999 CW₅₁, 4, 1, 0; 1999 CY₅₁, 4, 1, 0; 1999 CX₅₂, 4, 1, 0; 1999 CO₅₄, 4, 1, 0; 1999 CX₅₄, 4, 1, 0; 1999 CS₅₆, 8, 1, 0; 1999 CN₅₇, 4, 1, 0; 1999 CR₅₉, 3, 1, 0; 1999 CD₆₀, 4, 1, 0; 1999 CF₆₀, 4, 1, 0; 1999 CO₆₀, 4, 1, 0; 1999 CE₆₁, 4, 1, 0; 1999 CK₆₃, 8, 2, 1; 1999 CR₆₃, 4, 1, 0; 1999 CU₆₃, 8, 2, 3; 1999 CM₆₄, 8, 2, 3; 1999 CH₆₆, 8, 2, 7; 1999 CC₆₇, 4, 1, 0; 1999 CE₆₇, 8, 2, 3; 1999 CS₆₇, 4, 1, 0; 1999 CU₇₀, 4, 1, 0; 1999 CK₇₁, 8, 2, 1; 1999 CY₇₂, 4, 1, 0; 1999 CD₇₃, 8, 2, 3; 1999 CC₇₅, 4, 1, 0; 1999 CQ₇₅, 4, 1, 0; 1999 CL₇₆, 4, 1, 0; 1999 CV₇₉, 4, 1, 0; 1999 CD₈₀, 8, 2, 3; 1999 CN₈₀, 3, 1, 0; 1999 CU₈₀, 4, 1, 0; 1999 CA₈₁, 4, 1, 0; 1999 CB₈₁, 4, 1, 0; 1999 CT₈₁, 4, 1, 0; 1999 CF₈₄, 4, 1, 0; 1999 CF₈₅, 4, 1, 0; 1999 CG₈₇, 8, 1, 0; 1999 CH₉₀, 4, 1, 0; 1999 CK₉₁, 4, 1, 0; 1999 CH₉₂, 4, 1, 0; 1999 CD₉₇, 4, 1, 0; 1999 CH₁₀₁, 4, 1, 0; 1999 CW₁₀₂, 3, 1, 0; 1999 CG₁₀₃, 4, 1, 0; 1999 CK₁₀₃, 3, 1, 0; 1999 CP₁₀₃, 3, 1, 0; 1999 CF₁₀₄, 4, 1, 0; 1999 CR₁₀₄, 4, 1, 0; 1999 CZ₁₀₄, 4, 1, 0; 1999 CY₁₀₅, 4, 1, 0; 1999 CZ₁₀₅, 4, 1, 0; 1999 CA₁₀₆, 4, 1, 0; 1999 CE₁₀₆, 4, 1, 0; 1999 CK₁₀₆, 12, 3, 30; 1999 CM₁₀₆, 4, 1, 0; 1999 CO₁₀₆, 8, 2, 3; 1999 CW₁₀₆, 8, 2, 3; 1999 CG₁₁₀, 4, 1, 0; 1999 CS₁₁₀, 4, 1, 0; 1999 CV₁₁₀, 4, 1, 0; 1999 CK₁₁₁, 4, 1, 0; 1999 CG₁₁₂, 4, 1, 0; 1999 CD₁₁₃, 4, 1, 0; 1999 CN₁₁₄, 4, 1, 0; 1999 CE₁₁₇, 8, 2, 3; 1999 CG₁₁₇, 4, 1, 0; 1999 CK₁₁₈, 4, 1, 0; 1999 CD₁₅₀, 8, 2, 7; 1999 CG₁₅₂, 4, 1, 0; 1999 CC₁₅₄, 4, 1, 0; 1999 CD₁₅₆, 4, 1, 0; 1999 DS₁, 4, 1, 0; 1999 DW₁, 4, 1, 0; 1999 DE₂, 4, 1, 0; 1999 DS₃, 4, 1, 0; 1999 DZ₄, 4, 1, 0; 1999 DW₆, 4, 1, 0; 1999 DX₇, 4, 1, 0; 1999 EK, 4, 1, 0; 1999 EA₂, 4, 1, 0; 1999 EL₂, 8, 2, 11; 1999 EC₃, 4, 1, 0; 1999 ER₅, 4, 1, 0; 1999 EU₅, 4, 1, 0; 1999 FG, 4, 1, 0; 1999 FG₉, 4, 1, 0; 1999 FY₁₂, 4, 1, 0; 1999 FN₁₈, 8, 2, 11; 1999 FJ₁₉, 4, 1, 0; 1999 FL₁₉, 8, 1, 0; 1999 FV₁₉, 4, 1, 0; 1999 FO₂₃, 4, 1, 0; 1999 FH₂₄, 8, 2, 3; 1999 FN₂₅, 4, 1, 0; 1999 FA₂₇, 4, 1, 0; 1999 FN₂₇, 4, 1, 0; 1999 FA₂₈, 4, 1, 0; 1999 FF₃₁, 4, 1, 0; 1999 FO₃₁, 4, 1, 0; 1999 FO₃₂, 4, 1, 0; 1999 FR₃₄, 8, 2, 1; 1999 FF₃₈, 4, 1, 0; 1999 FX₃₈, 4, 1, 0; 1999 FB₄₀, 4, 1, 0; 1999 FL₄₅, 3, 1, 0; 1999 FZ₅₁, 4, 1, 0; 1999 FY₅₂, 3, 1, 0; 1999 FU₅₅, 4, 1, 0; 1999 FG₅₉, 4, 1, 0; 1999 GN₆, 4, 1, 0; 1999 GN₇, 4, 1, 0; 1999 GF₁₄, 4, 1, 0; 1999 GA₁₆, 4, 1, 0; 1999 GB₁₇, 4, 1, 0; 1999 GC₁₇, 4, 1, 0; 1999 GF₂₅, 4, 1, 0; 1999 GB₃₁, 4, 1, 0; 1999 GH₃₇, 4, 1, 0; 1999 GG₃₉, 4, 1, 0; 1999 GB₄₈, 8, 2, 11; 1999 GY₆₀, 4, 1, 0; 1999 HU, 4, 1, 0; 1999 HG₁, 4,

1, 0; 1999 HL₃, 8, 2, 12; 1999 HC₈, 4, 1, 0; 1999 HM₈, 4, 1, 0; 1999 HP₉, 4, 1, 0; 1999 HL₁₀, 4, 1, 0; 1999 HL₁₁, 4, 1, 0; 1999 HQ₁₁, 4, 1, 0; 1999 JC, 4, 1, 0; 1999 JO₂₁, 4, 1, 0; 1999 JC₂₄, 4, 1, 0; 1999 JN₂₄, 4, 1, 0; 1999 JB₂₅, 4, 1, 0; 1999 JZ₂₇, 4, 1, 0; 1999 JA₃₃, 4, 1, 0; 1999 JW₃₄, 4, 1, 0; 1999 JC₃₅, 4, 1, 0; 1999 JE₃₅, 4, 1, 0; 1999 JX₃₇, 4, 1, 0; 1999 JO₃₈, 4, 1, 0; 1999 JQ₃₉, 4, 1, 0; 1999 JL₄₄, 4, 1, 0; 1999 JD₄₉, 4, 1, 0; 1999 JS₅₁, 4, 1, 0; 1999 JS₅₂, 8, 1, 0; 1999 JZ₅₅, 3, 1, 0; 1999 JM₅₇, 4, 1, 0; 1999 JH₆₁, 4, 1, 0; 1999 JS₆₄, 4, 1, 0; 1999 JG₆₈, 4, 1, 0; 1999 JM₇₀, 4, 1, 0; 1999 JB₇₃, 4, 1, 0; 1999 JM₇₃, 4, 1, 0; 1999 JD₇₉, 4, 1, 0; 1999 JM₈₆, 4, 1, 0; 1999 JN₈₅, 4, 1, 0; 1999 JH₁₀₀, 4, 1, 0; 1999 JU₁₀₀, 4, 1, 0; 1999 JN₁₀₄, 4, 1, 0; 1999 JK₁₀₅, 12, 3, 22; 1999 JY₁₀₇, 4, 1, 0; 1999 JR₁₀₈, 4, 1, 0; 1999 JT₁₁₅, 4, 1, 0; 1999 JO₁₂₂, 3, 1, 0; 1999 KS₁, 4, 1, 0; 1999 LV₁₁, 4, 1, 0; 1999 LQ₃₂, 4, 1, 0; 1999 RN₁₁, 4, 1, 0; 1999 SD₂, 4, 1, 0; 1999 TH₂₆, 4, 1, 0; 1999 TP₃₉, 4, 1, 0; 1999 TM₁₃₁, 8, 2, 13; 1999 TE₁₇₀, 4, 1, 0; 1999 TK₂₆₄, 8, 2, 23; 1999 TY₂₉₁, 4, 1, 0; 1999 TZ₃₀₉, 3, 1, 0; 1999 UU₄₁, 4, 1, 0; 1999 VJ₆, 4, 1, 0; 1999 VE₁₉, 4, 1, 0; 1999 VZ₂₃, 4, 1, 0; 1999 VZ₃₄, 4, 1, 0; 1999 VC₃₆, 4, 1, 0; 1999 VF₄₃, 4, 1, 0; 1999 VV₅₂, 4, 1, 0; 1999 VK₁₂₅, 8, 2, 17; 1999 VG₁₃₇, 4, 1, 0; 1999 VS₁₆₅, 8, 2, 22; 1999 VQ₂₀₇, 4, 1, 0; 1999 WG, 4, 1, 0; 1999 WK, 4, 1, 0; 1999 WP₁₁, 4, 1, 0; 1999 XG₁₄, 7, 2, 964; 1999 XF₂₀, 4, 1, 0; 1999 XE₂₈, 4, 1, 0; 1999 XH₃₂, 4, 1, 0; 1999 XN₃₂, 4, 1, 0; 1999 XP₃₄, 4, 1, 0; 1999 XB₃₅, 4, 1, 0; 1999 XW₃₇, 4, 1, 0; 1999 XR₅₂, 4, 1, 0; 1999 XN₇₄, 4, 1, 0; 1999 XS₈₂, 4, 1, 0; 1999 XB₈₇, 4, 1, 0; 1999 XT₉₃, 3, 1, 0; 1999 XG₉₆, 4, 1, 0; 1999 XG₁₂₂, 4, 1, 0; 1999 XD₁₃₂, 4, 1, 0; 1999 XF₁₃₃, 3, 1, 0; 1999 XY₁₃₃, 3, 1, 0; 1999 XH₁₃₅, 4, 1, 0; 1999 XX₁₃₉, 3, 1, 0; 1999 XC₁₆₀, 4, 1, 0; 1999 XC₁₆₀, 4, 1, 0; 1999 XZ₁₆₀, 4, 1, 0; 1999 XK₁₆₂, 4, 1, 0; 1999 XJ₁₆₄, 4, 1, 0; 1999 XD₁₇₆, 4, 1, 0; 1999 XH₁₇₇, 4, 1, 0; 1999 XZ₂₀₃, 4, 1, 0; 1999 XZ₂₁₅, 3, 1, 0; 1999 XA₂₁₈, 4, 1, 0; 1999 XZ₂₂₀, 4, 1, 0; 1999 XH₂₂₈, 10, 3, 997; 1999 XH₂₃₁, 4, 1, 0; 1999 XB₂₃₂, 4, 1, 0; 1999 XR₂₃₈, 4, 1, 0; 1999 YU₁₃, 4, 1, 0; 1999 YJ₁₆, 4, 1, 0; 1999 YJ₁₈, 4, 1, 0; 2000 AB₃, 8, 2, 12; 2000 AD₅, 3, 1, 0; 2000 AH₁₉, 4, 1, 0; 2000 AD₂₃, 3, 1, 0; 2000 AH₂₅, 4, 1, 0; 2000 AG₃₁, 4, 1, 0; 2000 AA₃₅, 3, 1, 0; 2000 AS₃₆, 4, 1, 0; 2000 AC₃₇, 3, 1, 0; 2000 AN₄₀, 4, 1, 0; 2000 AD₄₃, 4, 1, 0; 2000 AR₄₄, 4, 1, 0; 2000 AB₄₇, 3, 1, 0; 2000 AH₄₇, 4, 1, 0; 2000 AN₅₄, 4, 1, 0; 2000 AM₅₆, 8, 2, 11; 2000 AL₅₉, 4, 1, 0; 2000 AP₅₉, 4, 1, 0; 2000 AN₆₁, 4, 1, 0; 2000 AA₆₂, 4, 1, 0; 2000 AE₆₂, 4, 1, 0; 2000 AJ₆₂, 3, 1, 0; 2000 AH₆₃, 4, 1, 0; 2000 AB₈₀, 3, 1, 0; 2000 AX₈₂, 4, 1, 0; 2000 AH₈₆, 4, 1, 0; 2000 AQ₈₆, 4, 1, 0; 2000 AJ₉₁, 4, 1, 0; 2000 AP₉₁, 12, 2, 11; 2000 AX₉₁, 4, 1, 0; 2000 AC₉₂, 4, 1, 0; 2000 AL₉₃, 4, 1, 0; 2000 AQ₉₆, 4, 1, 0; 2000 AR₉₆, 4, 1, 0; 2000 AW₉₆, 4, 1, 0; 2000 AC₉₇, 4, 1, 0; 2000 AF₉₇, 3, 1, 0; 2000 AG₉₇, 4, 1, 0; 2000 AJ₉₇, 12, 2, 11; 2000 AK₉₇, 4, 1, 0; 2000 AT₉₇, 4, 1, 0; 2000 AW₉₇, 6, 2, 28; 2000 AB₁₀₂, 4, 1, 0; 2000 AR₁₁₁, 4, 1, 0; 2000 AW₁₁₃, 4, 1, 0; 2000 AX₁₁₄, 4, 1, 0; 2000 AJ₁₁₅, 8, 2, 11; 2000 AN₁₁₅, 4, 1, 0; 2000 AX₁₁₉, 4, 1, 0; 2000 AO₁₂₂, 4, 1, 0; 2000 AY₁₂₃, 3, 1, 0; 2000 AF₁₂₄, 3, 1, 0; 2000 AN₁₂₅, 4, 1, 0; 2000 AV₁₂₆, 8, 2, 11; 2000 AE₁₂₇, 4, 1, 0; 2000 AM₁₂₇, 8, 2, 11; 2000 AD₁₂₉, 8, 2, 3; 2000 AV₁₂₉, 8, 2, 3; 2000 AC₁₃₀, 8, 2, 3; 2000 AZ₁₃₀, 4, 1, 0; 2000 AN₁₃₂, 8, 2, 12; 2000 AJ₁₃₄, 4, 1, 0; 2000 AT₁₄₂, 6, 1, 0; 2000 AK₁₄₃, 4, 1, 0; 2000 AX₁₄₃, 8, 2, 22; 2000 AB₁₄₄, 4, 1, 0; 2000 AT₁₄₄, 4, 1, 0; 2000 AZ₁₄₄, 3, 1, 0; 2000 AD₁₄₉, 4, 1, 0; 2000 AJ₁₄₉, 4, 1, 0; 2000 AD₁₅₀, 4, 1, 0; 2000 AC₁₅₃, 4, 1, 0; 2000 AW₁₅₅, 4, 1, 0; 2000 AZ₁₅₅, 8, 2, 19; 2000 AA₁₅₉, 4, 1, 0; 2000 AN₁₆₁, 4, 1, 0; 2000 AH₁₆₃, 4, 1, 0; 2000 AL₁₆₄, 4, 1, 0; 2000 AO₁₆₄, 4, 1, 0; 2000 AA₁₆₈, 4, 1, 0; 2000 AO₁₆₈, 4, 1, 0; 2000 AS₁₆₈, 4, 1, 0; 2000 AA₁₇₁, 4, 1, 0; 2000 AW₁₇₄, 4, 1, 0; 2000 AV₁₇₈, 4, 1, 0; 2000 AO₁₇₉, 4, 1, 0; 2000 AR₁₇₉, 3, 1, 0; 2000 AC₁₉₃, 4, 1, 0; 2000 AE₁₉₃,

2000 CG₁₀₃, 4, 1, 0; 2000 CV₁₀₃, 4, 1, 0; 2000 CD₁₀₈, 4, 1, 0; 2000 CZ₁₂₀, 4, 1, 0; 2000 CF₁₂₅, 4, 1, 0; 2000 DM₂, 4, 1, 0; 2000 DQ₂, 4, 1, 0; 2000 DB₃, 3, 1, 0; 2000 DF₆, 4, 1, 0; 2000 DK₁₂, 4, 1, 0; 2000 DN₁₄, 4, 1, 0; 2000 DP₁₅, 4, 1, 0; 2000 DZ₁₅, 4, 1, 0; 2000 DH₁₆, 4, 1, 0; 2000 DL₁₉, 18, 5, 1004; 2000 DY₁₉, 4, 1, 0; 2000 DQ₂₂, 4, 1, 0; 2000 DY₂₂, 3, 1, 0; 2000 DH₂₃, 4, 1, 0; 2000 DE₂₄, 4, 1, 0; 2000 DF₂₈, 4, 1, 0; 2000 DH₂₈, 4, 1, 0; 2000 DL₃₂, 4, 1, 0; 2000 DP₃₂, 6, 2, 27; 2000 DP₃₄, 4, 1, 0; 2000 DF₃₅, 4, 1, 0; 2000 DN₃₆, 3, 1, 0; 2000 DV₃₉, 4, 1, 0; 2000 DL₄₂, 8, 2, 11; 2000 DN₄₆, 4, 1, 0; 2000 DA₄₇, 4, 1, 0; 2000 DX₅₄, 4, 1, 0; 2000 DY₅₅, 4, 1, 0; 2000 DY₅₇, 7, 2, 1004; 2000 DK₆₂, 4, 1, 0; 2000 DU₆₂, 8, 2, 11; 2000 DF₆₅, 3, 1, 0; 2000 DW₆₈, 4, 1, 0; 2000 DH₆₉, 4, 1, 0; 2000 DC₇₀, 4, 1, 0; 2000 DK₇₀, 4, 1, 0; 2000 DY₇₀, 4, 1, 0; 2000 DC₇₁, 4, 1, 0; 2000 DU₇₁, 8, 2, 11; 2000 DL₇₄, 4, 1, 0; 2000 DY₇₄, 8, 2, 11; 2000 DG₇₅, 4, 1, 0; 2000 DQ₇₅, 4, 1, 0; 2000 DA₇₈, 8, 2, 1; 2000 DL₇₈, 4, 1, 0; 2000 DX₇₈, 4, 1, 0; 2000 DV₇₉, 4, 1, 0; 2000 DZ₇₉, 8, 2, 30; 2000 DD₈₁, 4, 1, 0; 2000 DO₈₂, 4, 1, 0; 2000 DE₈₅, 4, 1, 0; 2000 DJ₈₆, 4, 1, 0; 2000 DK₈₈, 8, 2, 11; 2000 DT₉₃, 4, 1, 0; 2000 DU₉₃, 4, 1, 0; 2000 DX₉₇, 4, 1, 0; 2000 DB₉₈, 4, 1, 0; 2000 DT₉₉, 4, 1, 0; 2000 DY₁₀₀, 4, 1, 0; 2000 DO₁₀₁, 4, 1, 0; 2000 DD₁₀₂, 4, 1, 0; 2000 DD₁₀₃, 3, 1, 0; 2000 DF₁₀₃, 3, 1, 0; 2000 DC₁₀₅, 4, 1, 0; 2000 DT₁₀₆, 4, 1, 0; 2000 DV₁₀₈, 4, 1, 0; 2000 DP₁₁₁, 4, 1, 0; 2000 DJ₁₁₂, 4, 1, 0; 2000 DL₁₁₂, 8, 2, 1; 2000 DO₁₁₂, 4, 1, 0; 2000 DQ₁₁₆, 8, 2, 3; 2000 EB₂, 8, 2, 3; 2000 EK₃, 4, 1, 0; 2000 EX₃, 8, 2, 3; 2000 EC₄, 1, 0; 2000 EE₄, 1, 0; 2000 ER₈, 4, 1, 0; 2000 EX₁₀, 4, 1, 0; 2000 EH₁₂, 3, 1, 0; 2000 EQ₁₃, 4, 1, 0; 2000 ER₁₇, 3, 1, 0; 2000 EM₁₉, 8, 2, 19; 2000 EP₁₉, 4, 1, 0; 2000 EB₂₁, 4, 1, 0; 2000 EE₂₁, 11, 3, 967; 2000 EY₂₆, 4, 1, 0; 2000 EV₂₇, 4, 1, 0; 2000 EG₂₈, 4, 1, 0; 2000 EF₂₉, 4, 1, 0; 2000 EG₃₂, 8, 2, 12; 2000 EV₃₂, 8, 2, 36; 2000 EF₃₇, 4, 1, 0; 2000 ED₃₉, 4, 1, 0; 2000 EO₄₀, 4, 1, 0; 2000 EM₄₁, 4, 1, 0; 2000 EO₄₄, 4, 1, 0; 2000 EM₄₇, 4, 1, 0; 2000 EY₄₇, 4, 1, 0; 2000 ET₄₈, 4, 1, 0; 2000 EN₄₉, 4, 1, 0; 2000 EB₅₀, 8, 2, 3; 2000 EF₅₀, 4, 1, 0; 2000 EY₅₄, 4, 1, 0; 2000 ER₅₆, 4, 1, 0; 2000 EC₅₇, 8, 2, 18; 2000 EF₅₇, 8, 2, 4; 2000 EV₅₇, 4, 1, 0; 2000 EO₅₈, 4, 1, 0; 2000 EF₅₉, 4, 1, 0; 2000 EV₅₉, 4, 1, 0; 2000 EL₆₁, 4, 1, 0; 2000 ES₆₁, 4, 1, 0; 2000 ER₆₃, 3, 1, 0; 2000 EU₆₄, 4, 1, 0; 2000 EJ₆₅, 4, 1, 0; 2000 EK₆₅, 12, 3, 30; 2000 EF₆₆, 4, 1, 0; 2000 EV₆₆, 4, 1, 0; 2000 ES₆₇, 4, 1, 0; 2000 EU₆₇, 8, 2, 11; 2000 EN₆₉, 4, 1, 0; 2000 EF₆₉, 4, 1, 0; 2000 EY₇₀, 8, 2, 12; 2000 EO₇₄, 4, 1, 0; 2000 EK₇₅, 8, 2, 21; 2000 EB₇₇, 4, 1, 0; 2000 EH₇₉, 8, 1, 0; 2000 ER₇₉, 4, 1, 0; 2000 ES₇₉, 4, 1, 0; 2000 EH₈₀, 4, 1, 0; 2000 EF₈₂, 3, 1, 0; 2000 EB₈₃, 8, 2, 36; 2000 ES₈₃, 4, 1, 0; 2000 EL₈₄, 4, 1, 0; 2000 EU₈₄, 4, 1, 0; 2000 EV₈₄, 11, 3, 974; 2000 EO₈₅, 8, 2, 3; 2000 ES₈₅, 8, 2, 11; 2000 ED₈₆, 4, 1, 0; 2000 EU₈₆, 4, 1, 0; 2000 EC₈₈, 4, 1, 0; 2000 ET₈₈, 4, 1, 0; 2000 EU₉₀, 4, 1, 0; 2000 EV₉₀, 4, 1, 0; 2000 EV₉₀, 4, 1, 0; 2000 EL₉₁, 4, 1, 0; 2000 EL₉₂, 4, 1, 0; 2000 EP₉₂, 4, 1, 0; 2000 ER₉₃, 3, 1, 0; 2000 EV₉₃, 8, 2, 3; 2000 ED₉₄, 16, 4, 32; 2000 EH₉₄, 4, 1, 0; 2000 EL₉₄, 3, 1, 0; 2000 EP₉₄, 4, 1, 0; 2000 EX₉₄, 8, 1, 0; 2000 EC₉₅, 16, 4, 29; 2000 EG₉₅, 8, 2, 1; 2000 EX₉₅, 4, 1, 0; 2000 EJ₉₆, 8, 2, 3; 2000 EE₉₇, 8, 2, 1; 2000 EL₉₇, 4, 1, 0; 2000 EQ₉₇, 4, 1, 0; 2000 ES₉₇, 4, 1, 0; 2000 EE₁₀₁, 8, 2, 3; 2000 EB₁₀₄, 4, 1, 0; 2000 EJ₁₀₄, 4, 1, 0; 2000 EN₁₀₄, 4, 1, 0; 2000 ER₁₀₄, 4, 1, 0; 2000 ES₁₀₄, 4, 1, 0; 2000 ER₁₀₅, 4, 1, 0; 2000 EC₁₀₆, 4, 2, 3; 2000 EE₁₀₆, 8, 2, 3; 2000 EG₁₀₆, 4, 1, 0; 2000 EK₁₀₆, 12, 3, 33; 2000 EH₁₀₇, 8, 2, 11; 2000 ES₁₀₇, 4, 1, 0; 2000 EE₁₀₉, 4, 1, 0; 2000 EC₁₁₂, 3, 1, 0; 2000 EG₁₁₂, 3, 1, 0; 2000 EB₁₁₃, 12, 2, 11; 2000 ED₁₁₃, 4, 1, 0; 2000 EL₁₁₄, 4, 1, 0; 2000 EY₁₁₆, 4, 1, 0; 2000 EK₁₁₉, 4, 1, 0; 2000 EN₁₁₉, 4, 1, 0; 2000 ER₁₁₉, 4, 1, 0; 2000 EL₁₂₂, 4, 1, 0; 2000 ES₁₂₂, 4, 1, 0; 2000 EZ₁₂₆, 4, 1, 0; 2000 EK₁₂₈, 4, 1, 0; 2000 EY₁₂₈, 4, 1, 0; 2000 EL₁₂₉, 4, 1, 0; 2000 EC₁₃₀, 4, 1, 0; 2000 EF₁₃₀, 4, 1, 0; 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2000 FZ₄₉, 4, 1, 0; 2000 FF₅₅, 12, 3, 54; 2000 FE₅₆, 4, 1, 0; 2000 FV₅₈, 4, 1, 0; 2000 FJ₆₀, 4, 1, 0; 2000 FG₆₁, 4, 1, 0; 2000 FO₆₂, 12, 2, 1; 2000 GW₄, 4, 1, 0; 2000 GY₄, 4, 1, 0; 2000 GT₂, 3, 1, 0; 2000 GH₅, 8, 2, 11; 2000 GD₇, 4, 1, 0; 2000 GV₁₆, 4, 1, 0; 2000 GY₂₀, 4, 1, 0; 2000 GY₂₆, 4, 1, 0; 2000 GK₃₂, 8, 2, 3; 2000 GP₃₈, 4, 1, 0; 2000 GL₃₉, 8, 2, 11; 2000 GR₄₂, 8, 2, 1; 2000 GH₄₃, 4, 1, 0; 2000 GW₄₅, 4, 1, 0; 2000 GZ₄₅, 12, 3, 10; 2000 GM₄₆, 4, 1, 0; 2000 GV₄₈, 4, 1, 0; 2000 GW₄₉, 4, 1, 0; 2000 GD₅₂, 4, 1, 0; 2000 GY₅₂, 3, 1, 0; 2000 GF₅₄, 4, 1, 0; 2000 GQ₅₅, 8, 2,

11; 2000 GV₅₅, 4, 1, 0; 2000 GW₅₅, 4, 1, 0; 2000 GT₅₆, 4, 1, 0; 2000 GZ₅₈, 3, 1, 0; 2000 GZ₅₉, 4, 1, 0; 2000 GB₆₀, 4, 1, 0; 2000 GP₆₀, 4, 1, 0; 2000 GY₆₁, 4, 1, 0; 2000 GB₆₂, 4, 1, 0; 2000 GC₆₂, 4, 1, 0; 2000 GQ₆₂, 8, 2, 10; 2000 GS₆₂, 4, 1, 0; 2000 GO₆₄, 4, 1, 0; 2000 GA₆₅, 4, 1, 0; 2000 GZ₆₅, 12, 3, 32; 2000 GM₆₆, 4, 1, 0; 2000 GU₆₇, 4, 1, 0; 2000 GE₆₈, 3, 1, 0; 2000 GC₆₈, 4, 1, 0; 2000 GX₆₈, 8, 2, 11; 2000 GF₆₉, 4, 1, 0; 2000 GG₆₉, 4, 1, 0; 2000 GR₆₉, 4, 1, 0; 2000 GH₇₀, 4, 1, 0; 2000 GQ₇₀, 4, 1, 0; 2000 GV₇₀, 4, 1, 0; 2000 GC₇₁, 4, 1, 0; 2000 GX₇₁, 4, 1, 0; 2000 GZ₇₁, 4, 1, 0; 2000 GK₇₂, 8, 2, 11; 2000 GT₇₂, 4, 1, 0; 2000 GK₇₄, 4, 1, 0; 2000 GP₇₄, 8, 2, 11; 2000 GC₇₆, 4, 1, 0; 2000 GG₇₆, 4, 1, 0; 2000 GP₇₆, 8, 2, 12; 2000 GW₇₆, 4, 1, 0; 2000 GV₇₈, 4, 1, 0; 2000 GY₇₉, 4, 1, 0; 2000 GR₈₀, 4, 1, 0; 2000 GK₈₁, 8, 2, 11; 2000 GJ₈₃, 4, 1, 0; 2000 GK₈₃, 4, 1, 0; 2000 GB₈₄, 3, 1, 0; 2000 GS₈₅, 3, 1, 0; 2000 GT₈₅, 11, 3, 974; 2000 GO₈₇, 8, 2, 12; 2000 GX₈₇, 4, 1, 0; 2000 GZ₈₇, 4, 1, 0; 2000 GV₈₈, 8, 2, 11; 2000 GS₈₉, 4, 1, 0; 2000 GS₉₀, 4, 1, 0; 2000 GD₉₁, 3, 1, 0; 2000 GH₉₁, 4, 1, 0; 2000 GS₉₁, 8, 2, 11; 2000 GU₉₁, 4, 1, 0; 2000 GV₉₁, 4, 1, 0; 2000 GA₉₂, 8, 1, 0; 2000 GE₉₂, 4, 1, 0; 2000 GU₉₂, 4, 1, 0; 2000 GC₉₃, 4, 1, 0; 2000 GO₉₄, 4, 1, 0; 2000 GZ₉₄, 4, 1, 0; 2000 GC₉₅, 4, 1, 0; 2000 GH₉₅, 4, 1, 0; 2000 GJ₉₅, 4, 1, 0; 2000 GY₉₇, 4, 1, 0; 2000 GD₉₈, 8, 2, 29; 2000 GF₉₈, 8, 2, 11; 2000 GM₉₈, 4, 1, 0; 2000 GR₉₉, 4, 1, 0; 2000 GU₉₉, 4, 1, 0; 2000 GV₉₉, 8, 2, 1; 2000 GL₁₀₀, 4, 1, 0; 2000 GM₁₀₀, 4, 1, 0; 2000 GS₁₀₀, 4, 1, 0; 2000 GC₁₀₁, 4, 1, 0; 2000 GE₁₀₁, 4, 1, 0; 2000 GB₁₀₂, 4, 1, 0; 2000 GW₁₀₂, 4, 1, 0; 2000 GY₁₀₂, 4, 1, 0; 2000 GF₁₀₃, 4, 1, 0; 2000 GN₁₀₃, 4, 1, 0; 2000 GV₁₀₃, 4, 1, 0; 2000 GW₁₀₃, 4, 1, 0; 2000 GH₁₀₄, 4, 1, 0; 2000 GP₁₀₄, 4, 1, 0; 2000 GZ₁₀₄, 4, 1, 0; 2000 GA₁₀₆, 4, 1, 0; 2000 GT₁₀₆, 4, 1, 0; 2000 GH₁₀₇, 4, 1, 0; 2000 GK₁₀₇, 4, 1, 0; 2000 GV₁₀₇, 4, 1, 0; 2000 GN₁₀₈, 4, 1, 0; 2000 GV₁₀₈, 4, 1, 0; 2000 GW₁₀₈, 8, 2, 3; 2000 GE₁₀₉, 4, 1, 0; 2000 GP₁₀₉, 8, 2, 4; 2000 GR₁₀₉, 4, 1, 0; 2000 GS₁₁₀, 4, 1, 0; 2000 GG₁₁₁, 4, 1, 0; 2000 GB₁₁₃, 4, 1, 0; 2000 GM₁₁₃, 4, 1, 0; 2000 GC₁₁₃, 4, 1, 0; 2000 GR₁₁₃, 4, 1, 0; 2000 GD₁₁₄, 4, 1, 0; 2000 GG₁₁₄, 4, 1, 0; 2000 GY₁₁₅, 4, 1, 0; 2000 GD₁₂₂, 4, 1, 0; 2000 GM₁₂₃, 8, 2, 3; 2000 GU₁₂₃, 4, 1, 0; 2000 GF₁₂₄, 4, 1, 0; 2000 GO₁₂₄, 4, 1, 0; 2000 GU₁₂₄, 4, 1, 0; 2000 GY₁₂₄, 4, 1, 0; 2000 GC₁₂₅, 8, 2, 3; 2000 GJ₁₂₅, 4, 1, 0; 2000 GL₁₂₅, 4, 1, 0; 2000 GO₁₂₅, 4, 1, 0; 2000 GV₁₂₅, 8, 2, 3; 2000 GL₁₂₆, 4, 1, 0; 2000 GS₁₃₂, 3, 1, 0; 2000 GC₁₃₃, 4, 1, 0; 2000 GD₁₃₄, 8, 2, 3; 2000 GE₁₃₄, 4, 1, 0; 2000 GF₁₃₄, 4, 1, 0; 2000 GQ₁₃₅, 4, 1, 0; 2000 GW₁₃₅, 4, 1, 0; 2000 GZ₁₃₅, 4, 1, 0; 2000 GE₁₃₇, 4, 1, 0; 2000 GR₁₃₇, 4, 1, 0; 2000 GT₁₃₇, 6, 2, 27; 2000 GV₁₃₇, 4, 1, 0; 2000 GF₁₃₈, 4, 1, 0; 2000 GZ₁₃₈, 4, 1, 0; 2000 GM₁₄₀, 4, 1, 0; 2000 GD₁₄₂, 4, 1, 0; 2000 GP₁₄₂, 4, 1, 0; 2000 GS₁₄₂, 8, 2, 12; 2000 GT₁₄₂, 4, 1, 0; 2000 GL₁₄₃, 4, 1, 0; 2000 GQ₁₄₄, 4, 1, 0; 2000 GV₁₄₄, 4, 1, 0; 2000 GG₁₄₉, 4, 1, 0; 2000 GF₁₅₁, 4, 1, 0; 2000 GE₁₅₂, 4, 1, 0; 2000 GN₁₅₃, 12, 3, 29; 2000 GY₁₅₅, 4, 1, 0; 2000 GY₁₅₈, 16, 4, 41; 2000 GR₁₅₉, 4, 1, 0; 2000 GA₁₆₀, 4, 1, 0; 2000 GH₁₆₁, 4, 1, 0; 2000 GP₁₆₁, 4, 1, 0; 2000 GF₁₆₃, 4, 1, 0; 2000 GT₁₆₃, 4, 1, 0; 2000 GN₁₆₅, 8, 2, 1; 2000 GT₁₆₇, 4, 1, 0; 2000 GD₁₆₉, 4, 1, 0; 2000 GY₁₆₉, 4, 1, 0; 2000 GM₁₇₁, 4, 1, 0; 2000 GU₁₇₂, 4, 1, 0; 2000 GM₁₇₄, 4, 1, 0; 2000 GZ₁₇₆, 4, 1, 0; 2000 GR₁₇₉, 8, 2, 3; 2000 HA₁₁, 11, 3, 1031; 2000 HB₄, 1, 0; 2000 HH₄, 1, 0; 2000 HM₃, 4, 1, 0; 2000 HW₃, 4, 1, 0; 2000 HZ₄, 3, 1, 0; 2000 HM₆, 4, 1, 0; 2000 HF₈, 4, 1, 0; 2000 HD₉, 4, 1, 0; 2000 HQ₉, 4, 1, 0; 2000 HQ₁₀, 4, 1, 0; 2000 HC₁₂, 4, 1, 0; 2000 HN₁₂, 4, 1, 0; 2000 HX₁₂, 8, 2, 3; 2000 HH₁₃, 4, 1, 0; 2000 HK₁₃, 4, 1, 0; 2000 HY₁₃, 4, 1, 0; 2000 HE₁₄, 8, 2, 3; 2000 HG₁₄, 4, 1, 0; 2000 HV₂₀, 8, 2, 11; 2000 HP₂₁, 4, 1, 0; 2000 HU₂₁, 4, 1, 0; 2000 HF₂₄, 4, 1, 0; 2000 HZ₂₅, 4, 1, 0; 2000 HC₂₆, 4, 1, 0; 2000 HC₂₇, 4, 1, 0; 2000 HG₂₇, 4, 1, 0; 2000 HK₂₇, 4, 1, 0; 2000 HZ₂₈, 4, 1, 0; 2000 HF₂₉, 4, 1

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0: 2000 JS₄₇, 4, 1, 0; 2000 JG₄₈, 4, 1, 0; 2000 JF₄₉, 4, 1, 0; 2000 JE₅₀, 4, 1, 0; 2000 JQ₅₀, 4, 1, 0; 2000 JT₅₀, 12, 2, 1; 2000 JH₅₃, 4, 1, 0; 2000 JV₅₃, 4, 1, 0; 2000 JE₅₅, 4, 1, 0; 2000 JH₅₅, 4, 1, 0; 2000 JF₅₅, 8, 2, 3; 2000 JV₅₅, 4, 1, 0; 2000 JV₅₅, 8, 2, 11; 2000 JX₅₅, 4, 1, 0; 2000 JC₅₇, 4, 1, 0; 2000 JN₅₇, 4, 1, 0; 2000 JE₅₉, 4, 1, 0; 2000 JK₅₉, 4, 1, 0; 2000 JU₅₉, 4, 1, 0; 2000 JC₆₀, 4, 1, 0; 2000 JQ₆₀, 6, 2, 88; 2000 JQ₆₀, 4, 1, 0; 2000 JF₆₂, 8, 2, 1; 2000 JU₆₂, 4, 1, 0; 2000 JV₆₂, 8, 2, 3; 2000 JW₆₅, 8, 2, 3; 2000 JB₆₆, 8, 2, 1; 2000 JM₆₉, 4, 1, 0; 2000 JG₇₀, 4, 1, 0; 2000 JE₇₂, 4, 1, 0; 2000 JX₇₄, 4, 1, 0; 2000 JV₇₅, 4, 1, 0; 2000 JU₇₆, 8, 2, 10; 2000 JN₇₇, 4, 1, 0; 2000 JU₇₉, 4, 1, 0; 2000 JK₈₁, 4, 1, 0; 2000 JZ₈₁, 8, 2, 3; 2000 JA₈₄, 8, 2, 7; 2000 JK₈₅, 4, 1, 0; 2000 KT₂, 3, 1, 0; 2000 KK₃, 4, 1, 0; 2000 KP₃, 4, 1, 0; 2000 KD₆, 4, 1, 0; 2000 KF₆, 4, 1, 0; 2000 KM₇, 4, 1, 0; 2000 KE₉, 4, 1, 0; 2000 KU₁₃, 4, 1, 0; 2000 KC₁₅, 4, 1, 0; 2000 KX₁₅, 4, 1, 0; 2000 KJ₁₇, 8, 2, 11; 2000 KV₁₇, 4, 1, 0; 2000 KH₂₀, 4, 1, 0; 2000 KX₂₆, 4, 1, 0; 2000 KU₂₇, 6, 2, 28; 2000 KN₂₉, 4, 1, 0; 2000 KX₂₉, 4, 1, 0; 2000 KP₃₀, 4, 1, 0; 2000 KA₃₁, 4, 1, 0; 2000 KN₃₁, 4, 1, 0; 2000 KO₃₂, 4, 1, 0; 2000 KK₃₆, 4, 1, 0; 2000 KN₃₉, 4, 1, 0; 2000 KP₄₀, 4, 1, 0; 2000 KQ₄₁, 8, 2, 1; 2000 KK₄₂, 4, 1, 0; 2000 KN₄₂, 4, 1, 0; 2000 KU₄₅, 4, 1, 0; 2000 KN₄₆, 8, 1, 0; 2000 KN₅₀, 4, 1, 0; 2000 KS₅₂, 8, 2, 3; 2000 KJ₅₄, 8, 2, 3; 2000 KU₅₄, 4, 1, 0; 2000 KX₅₇, 4, 1, 0; 2000 KE₅₈, 8, 2; 2000 KO₅₈, 8, 2, 3; 2000 KU₅₈, 4, 1, 0; 2000 KD₆₀, 8, 2, 11; 2000 KS₆₀, 4, 1, 0; 2000 KF₆₁, 4, 1, 0; 2000 KM₆₂, 12, 3, 4; 2000 KY₆₂, 4, 1, 0; 2000 KQ₆₃, 12, 3, 46; 2000 KD₆₄, 4, 1, 0; 2000 KP₆₄, 4, 1, 0; 2000 KJ₆₅, 4, 1, 0; 2000 KY₆₅, 8, 2, 1; 2000 KH₇₀, 4, 1, 0; 2000 KX₇₃, 4, 1, 0; 2000 KK₇₅, 4, 1, 0; 2000 KE₇₇, 8, 2, 3; 2000 KP₈₂, 8, 2, 11; 2000 LR₄, 4, 1, 0; 2000 LT₈, 4, 1, 0; 2000 LX₈, 4, 1, 0; 2000 LS₉, 4, 1, 0; 2000 LP₁₀, 4, 1, 0; 2000 LX₁₀, 4, 1, 0; 2000 LH₁₂, 3, 1, 0; 2000 LR₁₃, 4, 1, 0; 2000 LR₁₆, 4, 1, 0; 2000 LV₁₆, 4, 1, 0; 2000 LY₁₆, 4, 1, 0; 2000 LH₁₇, 4, 1, 0; 2000 LO₁₉, 4, 1, 0; 2000 LM₂₀, 4, 1, 0; 2000 LQ₂₁, 4, 1, 0; 2000 LG₂₇, 4, 1, 0; 2000 LZ₂₉, 4, 1, 0; 2000 LY₃₀, 4, 1, 0; 2000 LN₃₁, 4, 1, 0; 2000 LZ₃₂, 8, 2, 3; 2000 LM₃₅, 4, 1, 0; 2000 LE₃₆, 4, 1, 0; 2000 ML₄, 1, 0; 2000 MP₂, 4, 1, 0; 2000 MJ₄, 4, 1, 0; 2000 NR₄, 4, 1, 0; 2000 NY₆, 4, 1, 0; 2000 NC₁₀, 4, 1, 0; 2000 NV₁₀, 4, 10; 2000 NB₁₆, 4, 1, 0; 2000 NM₂₀, 4, 1, 0; 2000 NL₂₆, 4, 1, 0; 2000 NC₂₈, 4, 1, 0; 2000 OM₂, 3, 1, 0; 2000 OK₆, 4, 1, 0; 2000 OT₆, 4, 1, 0; 2000 OE₁₁, 4, 1, 0; 2000 OC₁₂, 4, 1, 0; 2000 OK₁₃, 4, 1, 0; 2000 OU₁₃, 4, 1, 0; 2000 OV₁₃, 4, 1, 0; 2000 OF₂₀, 4, 1, 0; 2000 OM₃₆, 4, 1, 0; 2000 OH₄₀, 4, 1, 0; 2000 OG₅₂, 4, 10; 2000 OU₅₄, 4, 1, 0; 2000 PH₅, 16, 1, 0; 2000 PD₈, 4, 1, 0; 2000 QF₂₁, 4, 1, 0; 2000 QU₁₂₃, 4, 1, 0; 2000 QV₁₂₃, 4, 1, 0; 2000 QI₁₂₄, 4, 1, 0; 2000 QA₁₂₇, 4, 1, 0; 2000 QJ₁₂₇, 4, 1, 0; 2000 QK₁₃₂, 4, 1, 0; 2000 QL₁₅₇, 4, 1, 0; 2000 QJ₁₆₁, 4, 1, 0; 2000 QE₁₆₉, 4, 1, 0; 2000 RC₅, 4, 1, 0; 2000 RY₁₂, 4, 1, 0; 2000 RX₂₅, 4, 1, 0; 2000 RR₆₅, 3, 1, 0; 2000 RW₆₆, 4, 1, 0; 2000 RQ₆₈, 4, 1, 0; 2000 RR₇₃, 4, 1, 0; 2000 RW₇₉, 4, 1, 0; 2000 RS₈₀, 4, 1, 0; 2000 RA₈₆, 4, 1, 0; 2000 SK₈, 4, 1, 0; 2000 SP₁₁, 4, 1, 0; 2000 SY₂₂, 4, 1, 0; 2000 SZ₂₂, 4, 1, 0; 2000 SB₂₃, 4, 1, 0; 2000 SF₂₃, 4, 1, 0; 2000 SB₂₄, 4, 1, 0; 2000 SO₅₆, 4, 1, 0; 2000 SP₉₃, 4, 1, 0; 2000 SB₁₀₂, 4, 1, 0; 2000 SF₁₁₀, 4, 1, 0; 2000 SX₁₁₀, 4, 1, 0; 2000 SY₁₁₁, 4, 1, 0; 2000 SF₁₁₁, 4, 1, 0; 2000 ST₁₁₁, 4, 1, 0; 2000 SV₁₁₁, 4, 1, 0; 2000 SY₁₁₁, 4, 1, 0; 2000 SA₁₁₂

0; 2000 TD₁₂₈, 4, 1, 0; 2000 TA₆₉, 4, 1, 0; 2000 UL₂, 4, 1, 0; 2000 UO₂₅, 4, 1, 0; 2000 WK₆₃, 4, 1, 0; 2000 WT₁₂₈, 8, 2, 1; 2000 YW₃₄, 3, 1, 0; 2001 BU₆₃, 3, 1, 0; 2001 CZ₁₉, 8, 2, 3; 2001 CU₂₂, 6, 2, 17; 2001 CB₃₁, 4, 1, 0; 2001 CW₃₂, 3, 1, 0; 2001 DU₆, 4, 1, 0; 2001 DF₇₄, 4, 1, 0; 2001 EF₄, 1, 0; 2001 ED₂₅, 4, 1, 0; 2001 EE₂₅, 4, 1, 0; 2001 EF₂₅, 4, 1, 0; 2001 EG₂₅, 4, 1, 0; 2001 EH₂₅, 4, 1, 0; 2001 EJ₂₅, 4, 1, 0; 2001 EK₂₅, 4, 1, 0; 2001 EL₂₅, 4, 1, 0; 2001 EM₂₅, 4, 1, 0; 2001 EN₂₅, 4, 1, 0; 2001 FS₈, 4, 1, 0; 2001 FE₂₁, 4, 1, 0; 2001 FB₂₆, 3, 1, 0; 2001 FH₂₉, 8, 1, 0; 2001 FN₅₄, 4, 1, 0; 2001 FT₅₇, 4, 1, 0; 2001 FR₇₂, 4, 1, 0; 2001 FE₇₄, 3, 1, 0; 2001 FQ₇₈, 4, 1, 0; 2001 FE₇₉, 4, 1, 0; 2001 FG₉₀, 4, 1, 0; 2001 FT₁₄₈, 3, 1, 0; 2001 FQ₁₅₂, 4, 1, 0; 2001 FU₁₆₀, 4, 1, 0; 2001 FW₁₇₂, 4, 1, 0; 2001 FY₁₇₄, 4, 1, 0; 2001 FW₁₈₅, 4, 1, 0; 2001 FX₁₈₅, 4, 1, 0; 2001 FY₁₈₅, 4, 1, 0; 2001 FZ₁₈₅, 4, 1, 0; 2001 FA₁₈₆, 4, 1, 0; 2001 FB₁₈₆, 4, 1, 0; 2001 FC₁₈₆, 4, 1, 0; 2001 FD₁₈₆, 4, 1, 0; 2001 FE₁₈₆, 4, 1, 0; 2001 FF₁₈₆, 4, 1, 0; 2001 FG₁₈₆, 4, 1, 0; 2001 FH₁₈₆, 4, 1, 0; 2001 FJ₁₈₆, 4, 1, 0; 2001 FL₁₈₆, 4, 1, 0; 2001 FM₁₈₆, 4, 1, 0; 2001 FN₁₈₆, 4, 1, 0; 2001 FO₁₈₆, 4, 1, 0; 2001 FP₁₈₆, 4, 1, 0; 2001 FQ₁₈₆, 4, 1, 0; 2001 FR₁₈₆, 4, 1, 0; 2001 FS₁₈₆, 4, 1, 0; 2001 FT₁₈₆, 4, 1, 0; 2001 FU₁₈₆, 4, 1, 0; 2001 FV₁₈₆, 4, 1, 0; 2001 FW₁₈₆, 4, 1, 0; 2001 FX₁₈₆, 4, 1, 0; 2001 FY₁₈₆, 4, 1, 0; 2001 FZ₁₈₆, 4, 1, 0; 2001 FA₁₈₇, 4, 1, 0; 2001 FB₁₈₇, 4, 1, 0; 2001 FC₁₈₇, 4, 1, 0; 2001 FD₁₈₇, 4, 1, 0; 2001 FE₁₈₇, 4, 1, 0; 2001 FF₁₈₇, 4, 1, 0; 2001 FG₁₈₇, 4, 1, 0; 2001 FH₁₈₇, 4, 1, 0; 2001 FI₁₈₇, 4, 1, 0; 2001 FJ₁₈₇, 4, 1, 0; 2001 FK₁₈₇, 4, 1, 0; 2001 FL₁₈₇, 4, 1, 0; 2001 FM₁₈₇, 4, 1, 0; 2001 FN₁₈₇, 4, 1, 0; 2001 FO₁₈₇, 4, 1, 0; 2001 FP₁₈₇, 4, 1, 0; 2001 FQ₁₈₇, 4, 1, 0; 2001 FR₁₈₇, 4, 1, 0; 2001 FS₁₈₇, 4, 1, 0; 2001 FT₁₈₇, 4, 1, 0; 2001 FU₁₈₇, 4, 1, 0; 2001 FV₁₈₇, 4, 1, 0; 2001 FW₁₈₇, 4, 1, 0; 2001 FX₁₈₇, 4, 1, 0; 2001 FY₁₈₇, 4, 1, 0; 2001 FZ₁₈₇, 4, 1, 0; 2001 GA₈, 2, 3; 2001 GB₈, 2, 3; 2001 GC₈, 2, 3; 2001 GD₈, 2, 3; 2001 GE₈, 2, 3; 2001 GF₈, 2, 3; 2001 GH₈, 2, 3; 2001 GI₈, 2, 3; 2001 GJ₈, 2, 3; 2001 GK₈, 2, 3; 2001 GL₈, 2, 3; 2001 GM₈, 2, 3; 2001 GN₈, 2, 3; 2001 GO₈, 2, 3; 2001 GP₈, 2, 3; 2001 GQ₈, 2, 3; 2001 GR₈, 2, 3; 2001 GS₈, 2, 3; 2001 GT₈, 2, 3; 2001 GU₈, 2, 3; 2001 GV₈, 2, 3; 2001 GW₈, 2, 3; 2001 GX₈, 2, 3; 2001 GY₈, 2, 3; 2001 GZ₈, 2, 3; 2001 HA₈, 2, 3; 2001 HB₈, 2, 3; 2001 HC₈, 2, 3; 2001 HD₈, 2, 3; 2001 HE₈, 2, 3; 2001 HF₈, 2, 3; 2001 HG₈, 2, 3; 2001 HH₈, 2, 3; 2001 HI₈, 2, 3; 2001 HJ₈, 2, 3; 2001 HK₈, 2, 3; 2001 HL₈, 2, 3; 2001 HM₈, 2, 3; 2001 HN₈, 2, 3; 2001 HO₈, 2, 3; 2001 HP₈, 2, 3; 2001 HQ₈, 2, 3; 2001 HR₈, 2, 3; 2001 HS₈, 2, 3; 2001 HT₈, 2, 3; 2001 HU₈, 2, 3; 2001 HV₈, 2, 3; 2001 HW₈, 2, 3; 2001 HX₈, 2, 3; 2001 HY₈, 2, 3; 2001 HZ₈, 2, 3; 2001 IA₈, 2, 3; 2001 IB₈, 2, 3; 2001 IC₈, 2, 3; 2001 ID₈, 2, 3; 2001 IE₈, 2, 3; 2001 IF₈, 2, 3; 2001 IG₈, 2, 3; 2001 IH₈, 2, 3; 2001 II₈, 2, 3; 2001 IJ₈, 2, 3; 2001 IK₈, 2, 3; 2001 IL₈, 2, 3; 2001 IM₈, 2, 3; 2001 IN₈, 2, 3; 2001 IO₈, 2, 3; 2001 IP₈, 2, 3; 2001 IQ₈, 2, 3; 2001 IR₈, 2, 3; 2001 IS₈, 2, 3; 2001 IT₈, 2, 3; 2001 IU₈, 2, 3; 2001 IV₈, 2, 3; 2001 IW₈, 2, 3; 2001 IX₈, 2, 3; 2001 IY₈, 2, 3; 2001 IZ₈, 2, 3; 2001 JA₈, 2, 3; 2001 JB₈, 2, 3; 2001 JC₈, 2, 3; 2001 JD₈, 2, 3; 2001 JE₈, 2, 3; 2001 JF₈, 2, 3; 2001 JG₈, 2, 3; 2001 JH₈, 2, 3; 2001 JI₈, 2, 3; 2001 JJ₈, 2, 3; 2001 JK₈, 2, 3; 2001 JL₈, 2, 3; 2001 JM₈, 2, 3; 2001 JN₈, 2, 3; 2001 JO₈, 2, 3; 2001 JP₈, 2, 3; 2001 JQ₈, 2, 3; 2001 JR₈, 2, 3; 2001 JS₈, 2, 3

1122; 2001 MF₁, 4, 1, 0; 2001 MM₁, 4, 1, 0; 2001 MU₁, 4, 1, 0; 2001 MJ₂, 8, 2, 448; 2001 MS₂, 8, 2, 38; 2001 MY₂, 4, 1, 0; 2001 MZ₂, 8, 2, 3; 2001 MB₃, 8, 2, 3; 2001 MD₃, 15, 4, 897; 2001 MK₃, 3, 1, 0; 2001 ML₃, 4, 1, 0; 2001 MU₄, 4, 1, 0; 2001 ME₅, 4, 1, 0; 2001 MF₅, 4, 1, 0; 2001 MH₅, 8, 2, 1; 2001 MP₅, 20, 5, 496; 2001 MH₆, 8, 2, 3; 2001 MK₆, 4, 1, 0; 2001 MN₆, 4, 1, 0; 2001 MO₆, 4, 1, 0; 2001 MP₆, 4, 1, 0; 2001 MQ₆, 4, 1, 0; 2001 MR₆, 4, 1, 0; 2001 MS₆, 4, 1, 0; 2001 MA₈, 4, 1, 0; 2001 MG₈, 3, 1, 0; 2001 MP₈, 4, 1, 0; 2001 MR₈, 8, 2, 492; 2001 MS₈, 8, 2, 27; 2001 MA₉, 4, 1, 0; 2001 ME₉, 4, 1, 0; 2001 MF₉, 4, 1, 0; 2001 MG₉, 8, 2, 3; 2001 MJ₉, 8, 2, 3; 2001 MM₉, 4, 1, 0; 2001 MN₉, 4, 1, 0; 2001 MR₉, 4, 1, 0; 2001 MU₉, 7, 2, 947; 2001 MN₁₀, 6, 2, 26; 2001 ME₁₁, 4, 1, 0; 2001 MG₁₁, 8, 2, 1; 2001 ML₁₁, 4, 1, 0; 2001 MS₁₁, 8, 2, 27; 2001 MZ₁₁, 4, 1, 0; 2001 MH₁₂, 4, 1, 0; 2001 MQ₁₂, 4, 1, 0; 2001 MW₁₂, 4, 1, 0; 2001 MX₁₂, 16, 3, 30; 2001 MB₁₃, 4, 1, 0; 2001 MC₁₃, 4, 1, 0; 2001 ME₁₃, 4, 1, 0; 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2001 ML₂₇ *, 4, 1, 0; 2001 MM₂₇ *, 4, 1, 0; 2001 MN₂₇ *, 4, 1, 0; 2001 MU₂₇, 12, 3, 41; 2001 MW₂₇, 4, 1, 0; 2001 MX₂₇, 4, 1, 0; 2001 MY₂₇, 4, 1, 0; 2001 MH₂₈, 3, 1, 0; 2001 MJ₂₈, 4, 1, 0; 2001 MK₂₈, 16, 4, 465; 2001 ML₂₈, 4, 1, 0; 2001 MM₂₈, 4, 1, 0; 2001 MS₂₈ *, 4, 1, 0; 2001 MT₂₈ *, 4, 1, 0; 2001 MU₂₈ *, 4, 1, 0; 2001 MV₂₈ *, 8, 2, 11; 2001 MW₂₈ *, 4, 1, 0; 2001 MX₂₈ *, 4, 1, 0; 2001 MY₂₈ *, 4, 1, 0; 2001 MZ₂₈ *, 4, 1, 0; 2001 MA₂₉ *, 8, 2, 19; 2001 MB₂₉ *, 8, 2, 19; 2001 MC₂₉ *, 4, 1, 0; 2001 MD₂₉ *, 16, 3, 30; 2001 ME₂₉ *, 4, 1, 0; 2001 MF₂₉ *, 4, 1, 0; 2001 MG₂₉ *, 8, 2, 11; 2001 MH₂₉ *, 8, 2, 19; 2001 MJ₂₉ *, 8, 2, 30; 2001 MK₂₉ *, 4, 1, 0; 2001 ML₂₉ *, 4, 1, 0; 2001 MM₂₉ *, 4, 1, 0; 2001 MN₂₉ *, 12, 3, 30; 2001 MO₂₉ *, 12, 3, 29; 2001 MP₂₉ *, 4, 1, 0; 2001 MQ₂₉ *, 8, 2, 19; 2001 MR₂₉ *, 12, 3, 30; 2001 MS₂₉ *, 8, 2, 11; 2001 MT₂₉, 4, 1, 0; 2001 MU₂₉ *, 8, 2, 18; 2001 MV₂₉ *, 4, 1, 0; 2001 MW₂₉, 4, 1, 0; 2001 MX₂₉ *, 4, 1, 0; 2001 MY₂₉ *, 4, 1, 0; 2001 MZ₂₉ *, 4, 1, 0; 2001 MA₃₀ *, 4, 1, 0; 2001 MB₃₀, 4, 1, 0; 2001 MD₃₀ *, 4, 1, 0; 2001 ME₃₀ *, 8, 2, 17; 2001 NB, 8, 2, 21; 2001 NT, 12, 3, 32; 2001 NV₁, 4, 1, 0; 2001 NZ₁, 4, 1, 0; 2001 NH₂, 4, 1, 0; 2001 NN₂, 4, 1, 0; 2001 NR₂, 4, 1, 0; 2001 NU₂, 4, 1, 0; 2001 NZ₂, 4, 1, 0; 2001 NK₅, 4, 1, 0; 2001 NM₅, 4, 1, 0; 2001 NO₅, 8, 2, 12; 2001 NP₅, 4, 1, 0; 2001 NQ₅, 4, 1, 0; 2001 NR₅, 8, 2, 31; 2001 NZ₅, 8, 2, 26; 2001 NB₆, 4, 1, 0; 2001 ND₆, 4, 1, 0; 2001 NF₆, 4, 1, 0; 2001 NG₆, 4, 1, 0; 2001 NM₆, 4, 1, 0; 2001 NZ₆, 4, 1, 0; 2001 ND₇, 4, 1, 0; 2001 NF₇, 12, 3, 29; 2001 NU₇, 4, 1, 0; 2001 NV₇, 4, 1, 0; 2001 NQ₈, 4, 1, 0; 2001 NR₈, 4, 1, 0; 2001 NS₈, 4, 1, 0; 2001 NZ₈, 4, 1, 0; 2001 NA₉, 4, 1, 0; 2001 NT₉, 8, 2, 19; 2001 NU₉, 8, 2, 11; 2001 NW₉, 12, 3, 32; 2001 NX₉, 8, 2, 12; 2001 NY₉, 4, 1, 0; 2001 NZ₉, 15, 4, 1020; 2001 NA₁₀, 4, 1, 0; 2001 NC₁₀, 8, 2, 30; 2001 ND₁₀, 8, 2, 31; 2001 NG₁₀, 4, 1, 0; 2001 NH₁₀, 8, 2, 12; 2001 NL₁₀, 8, 1, 0; 2001 NM₁₀, 4, 1, 0; 2001 NR₁₀, 8, 2, 11; 2001 NC₁₁, 4, 1, 0; 2001 NL₁₂, 8, 2, 458; 2001 NN₁₂, 4, 1, 0; 2001 NB₁₃, 4, 1, 0; 2001 NB₁₄, 4, 1, 0; 2001 NC₁₄, 12, 3, 42; 2001 NE₁₄, 4, 1, 0; 2001 NF₁₄, 8, 2, 12; 2001 NL₁₄, 8, 2, 30; 2001 NM₁₄, 4, 1, 0; 2001 NN₁₄, 8, 2, 449; 2001 NO₁₄, 4, 1, 0; 2001 NV₁₅, 4, 1, 0; 2001 NM₁₆, 8, 2, 65; 2001 NN₁₆, 4, 1, 0; 2001 NT₁₆, 4, 1, 0; 2001 NS₁₇, 8, 1, 0; 2001 NU₁₇, 4, 1, 0; 2001 NX₁₇, 4, 1, 0; 2001 NC₁₈, 4, 1, 0; 2001 NH₁₈, 8, 2, 18; 2001 NJ₁₈, 4, 1, 0; 2001 NL₁₈, 4, 1, 0; 2001 NM₁₈, 4, 1, 0; 2001 NN₁₈, 4, 1, 0; 2001 NO₁₈, 16, 4, 41; 2001 NP₁₈, 12, 3, 54; 2001 NQ₁₈, 8, 2, 11; 2001 NR₁₈, 8, 2, 18; 2001 NS₁₈, 4, 1, 0; 2001 NT₁₈, 8, 2, 17; 2001 NU₁₈, 4, 1, 0; 2001 NW₁₈, 4, 1, 0; 2001 NX₁₈, 4, 1, 0; 2001 NY₁₈, 8, 2, 3; 2001 NZ₁₈, 4, 1, 0; 2001 NA₁₉, 4, 1, 0; 2001 NC₁₉, 4, 1, 0; 2001 ND₁₉, 4, 1, 0; 2001 NE₁₉, 8, 2, 19; 2001 NF₁₉, 4, 1, 0; 2001 NG₁₉, 8, 2, 12; 2001 NH₁₉, 4, 1, 0; 2001 NJ₁₉, 8, 1, 0; 2001 NL₁₉, 4, 1, 0; 2001 NM₁₉, 4, 1, 0; 2001 NN₁₉, 8, 2, 12; 2001 NO₁₉, 12, 3, 31; 2001 NQ₁₉, 12, 3, 53; 2001 NR₁₉, 4, 1, 0; 2001 NS₁₉, 12, 3, 30; 2001 NT₁₉, 4, 1, 0; 2001 NU₁₉, 4, 1, 0; 2001 NV₁₉, 4, 1, 0; 2001 NW₁₉, 8, 2, 17; 2001 NX₁₉, 4, 1, 0; 2001 NY₁₉, 8, 2, 21; 2001 NZ₁₉, 8, 1, 0; 2001 NC₂₀, 4, 1, 0; 2001 ND₂₀, 4, 1, 0; 2001 NH₂₀, 4, 1, 0; 2001 NJ₂₀, 4, 1, 0; 2001 NK₂₀, 4, 1, 0; 2001 NL₂₀, 4, 1, 0; 2001 NM₂₀, 4, 1, 0; 2001 NN₂₀, 4, 1, 0; 2001 NO₂₀, 4, 1, 0; 2001 NP₂₀, 4, 1, 0; 2001 NQ₂₀,

4, 1, 0; 2001 NR₂₀, 4, 1, 0; 2001 NS₂₀, 4, 1, 0; 2001 NT₂₀, 4, 1, 0; 2001 NU₂₀, 4, 1, 0; 2001 NV₂₀, 4, 1, 0; 2001 NW₂₀, 4, 1, 0; 2001 NX₂₀, 4, 1, 0; 2001 NY₂₀, 4, 1, 0; 2001 NZ₂₀, 4, 1, 0; 2001 NA₂₁, 4, 1, 0; 2001 NB₂₁, 4, 1, 0; 2001 NC₂₁, 4, 1, 0; 2001 ND₂₁, 4, 1, 0; 2001 NE₂₁, 8, 1, 0; 2001 NF₂₁, 8, 1, 0; 2001 NG₂₁, 4, 1, 0; 2001 NH₂₁, 4, 1, 0; 2001 NJ₂₁, 4, 1, 0; 2001 NK₂₁, 4, 1, 0; 2001 NL₂₁, 8, 1, 0; 2001 NM₂₁, 4, 1, 0; 2001 NN₂₁, 4, 1, 0; 2001 NO₂₁, 4, 1, 0; 2001 NP₂₁, 4, 1, 0; 2001 NQ₂₁, 4, 1, 0; 2001 NR₂₁, 4, 1, 0; 2001 NS₂₁, 4, 1, 0; 2001 NT₂₁, 4, 1, 0; 2001 NU₂₁, 4, 1, 0; 2001 NV₂₁, 4, 1, 0; 2001 NW₂₁, 4, 1, 0; 2001 NX₂₁, 4, 1, 0; 2001 NY₂₁, 4, 1, 0; 2001 NZ₂₁, 4, 1, 0; 2001 NA₂₂, 4, 1, 0; 2001 NB₂₂, 8, 1, 0; 2001 NC₂₂, 4, 1, 0; 2001 ND₂₂, 4, 1, 0; 2001 NE₂₂, 4, 1, 0; 2001 NF₂₂, 4, 1, 0; 2001 NH₂₂, 4, 1, 0; 2001 OA, 4, 1, 0; 2001 OD *, 12, 2, 1; 2001 OE *, 8, 2, 1; 2001 OF *, 8, 2, 1; 2001 OG *, 8, 2, 1; 2001 OH *, 20, 4, 31; 2001 OK, 4, 1, 0; 2001 OS, 12, 2, 26; 2001 OJ₁, 4, 1, 0; 2001 ON₁, 4, 1, 0; 2001 OV₁, 4, 1, 0; 2001 OX₁, 4, 1, 0; 2001 OA₂, 4, 1, 0; 2001 OE₂ *, 8, 2, 3; 2001 OF₂ *, 8, 2, 3; 2001 OG₂ *, 8, 2, 3; 2001 OH₂ *, 8, 2, 3; 2001 OJ₂ *, 12, 3, 21; 2001 OK₂ *, 12, 3, 21; 2001 OL₂ *, 12, 3, 21; 2001 OM₂ *, 16, 3, 21; 2001 ON₂ *, 8, 2, 2; 2001 OO₂ *, 12, 2, 2; 2001 OP₂ *, 8, 2, 2; 2001 OQ₂ *, 12, 2, 2; 2001 OR₂ *, 8, 2, 2; 2001 OV₂ *, 8, 2, 2; 2001 OW₂, 8, 2, 34; 2001 OX₂, 4, 1, 0; 2001 OZ₂, 4, 1, 0; 2001 OD₃, 4, 1, 0; 2001 OF₃, 4, 1, 0; 2001 OH₃, 4, 1, 0; 2001 OT₃, 8, 2, 31; 2001 OX₃, 4, 1, 0; 2001 OD₄, 4, 1, 0; 2001 OE₄, 4, 1, 0; 2001 OT₄ *, 8, 2, 4; 2001 OU₄ *, 8, 2, 4; 2001 OV₄ *, 8, 2, 4; 2001 OW₄ *, 12, 3, 21; 2001 OX₄ *, 12, 3, 21; 2001 OY₄ *, 12, 3, 20; 2001 OZ₄ *, 16, 4, 472; 2001 OA₅ *, 8, 2, 3; 2001 OB₅ *, 16, 4, 5; 2001 OC₅ *, 12, 2, 3; 2001 OD₅ *, 8, 2, 3; 2001 OE₅ *, 8, 2, 3; 2001 OF₅ *, 12, 3, 20; 2001 OG₅ *, 8, 2, 3; 2001 OH₅ *, 8, 2, 3; 2001 OJ₅ *, 12, 3, 20; 2001 OK₅ *, 8, 2, 3; 2001 OL₅ *, 8, 2, 3; 2001 OM₅ *, 8, 2, 3; 2001 ON₅ *, 12, 3, 20; 2001 OO₅ *, 8, 2, 3; 2001 OP₅ *, 8, 2, 3; 2001 OQ₅ *, 8, 2, 3; 2001 OR₅ *, 8, 2, 3; 2001 OS₅ *, 12, 3, 21; 2001 OT₅ *, 8, 2, 3; 2001 OU₅ *, 8, 2, 3; 2001 OV₅ *, 8, 2, 3; 2001 OW₅ *, 8, 2, 3; 2001 OX₅ *, 8, 2, 3; 2001 OY₅ *, 8, 2, 3; 2001 OZ₅ *, 12, 3, 30; 2001 OA₆ *, 8, 2, 3; 2001 OB₆ *, 8, 2, 3; 2001 OC₆ *, 8, 2, 3; 2001 OD₆ *, 8, 2, 3; 2001 OE₆ *, 8, 2, 3; 2001 OF₆ *, 8, 2, 3; 2001 OG₆ *, 12, 2, 3; 2001 OH₆ *, 8, 2, 3; 2001 OJ₆ *, 8, 2, 3; 2001 OK₆ *, 8, 2, 3; 2001 OL₆ *, 8, 2, 3; 2001 OM₆ *, 8, 2, 3; 2001 ON₆ *, 8, 2, 3; 2001 OO₆ *, 8, 2, 3; 2001 OP₆ *, 8, 2, 3; 2001 OQ₆ *, 12, 3, 20; 2001 OR₆ *, 8, 2, 3; 2001 OS₆ *, 8, 2, 3; 2001 OT₆ *, 8, 2, 3; 2001 OU₆ *, 8, 2, 3; 2001 OV₆ *, 8, 2, 3; 2001 OW₆ *, 8, 2, 3; 2001 OX₆ *, 8, 2, 3; 2001 OY₆ *, 8, 2, 3; 2001 OZ₆ *, 8, 2, 3; 2001 OA₇ *, 8, 2, 3; 2001 OB₇ *, 8, 2, 3; 2001 OC₇ *, 8, 2, 3; 2001 OD₇ *, 8, 2, 3; 2001 OE₇ *, 8, 2, 3; 2001 OF₇ *, 8, 2, 3; 2001 OG₇ *, 8, 2, 3; 2001 OH₇ *, 12, 3, 30; 2001 OJ₇ *, 12, 3, 30; 2001 OK₇ *, 8, 2, 3; 2001 OL₇ *, 8, 2, 3; 2001 OM₇ *, 8, 2, 3; 2001 ON₇ *, 8, 2, 3; 2001 OO₇ *, 8, 2, 3; 2001 OP₇ *, 8, 2, 3; 2001 OQ₇ *, 8, 2, 3; 2001 OR₇ *, 8, 2, 3; 2001 OS₇ *, 8, 2, 3; 2001 OT₇ *, 8, 2, 3; 2001 OU₇ *, 8, 2, 3; 2001 OV₇ *, 8, 2, 3; 2001 OW₇ *, 8, 2, 3; 2001 OX₇ *, 8, 2, 3; 2001 OY₇ *, 8, 2, 3; 2001 OZ₇ *, 8, 2, 3; 2001 OA₈ *, 12, 3, 30; 2001 OB₈ *, 8, 2, 3; 2001 OC₈ *, 8, 2, 3; 2001 OD₈ *, 8, 2, 3; 2001 OE₈ *, 8, 2, 3; 2001 OF₈ *, 8, 2, 3; 2001 OG₈ *, 8, 2, 3; 2001 OH₈ *, 12, 3, 33; 2001 OJ₈ *, 8, 2, 3; 2001 OK₈ *, 8, 2, 3; 2001 OL₈ *, 12, 3, 31; 2001 OM₈ *, 20, 5, 40; 2001 ON₈ *, 8, 2, 3; 2001 OO₈ *, 20, 5, 57; 2001 OP₈ *, 12, 3, 10; 2001 OQ₈ *, 8, 2, 3; 2001 OR₈ *, 8, 2, 3; 2001 OS₈ *, 8, 2, 3; 2001 OT₈ *, 8, 2, 3; 2001 OU₈ *, 8, 2, 3; 2001 OV₈ *, 8, 2, 3; 2001 OW₈ *, 8, 2, 1; 2001 OX₈ *, 8, 2, 3; 2001 OY₈ *, 8, 2, 3; 2001 OZ₈ *, 8, 2, 3; 2001 OA₉ *, 8, 2, 3; 2001 OB₉ *, 8, 2, 3; 2001 OC₉ *, 8, 2, 3; 2001 OD₉ *, 8, 2, 3; 2001 OE₉ *, 8, 2, 3; 2001 OF₉ *, 12, 3, 22; 2001 OG₉ *, 12, 3, 22; 2001 OH₉ *, 8, 2, 3; 2001 OJ₉ *, 12, 3, 22; 2001 OM₉, 4, 1, 0; 2001 ON₉, 12, 3, 30; 2001 OT₁₀, 4, 1, 0; 2001 OU₁₀, 4, 1, 0; 2001 OW₁₀, 4, 1, 0; 2001 OX₁₀, 4, 1, 0; 2001 OY₁₀, 4, 1, 0; 2001 OZ₁₀, 4, 1, 0; 2001 OF₁₁, 4, 1, 0; 2001 OG₁₁, 4, 1, 0; 2001 OJ₁₁, 4, 1, 0; 2001 OK₁₁, 4, 1, 0; 2001 OO₁₁, 4, 1, 0; 2001 OS₁₁, 12, 3, 31; 2001 OT₁₁, 4, 1, 0; 2001 OU₁₁, 16, 4, 42; 2001 OK₁₂, 4, 1, 0; 2001 OP₁₂, 4, 1, 0; 2001 OR₁₂, 8, 2, 19; 2001 OS₁₂, 8, 2, 30; 2001 OT₁₂, 12, 3, 28;

2, 1; 2001 OC₂₂ *, 8, 2, 1; 2001 OD₂₂ *, 8, 2, 1; 2001 OE₂₂ *, 8, 2, 1; 2001 OF₂₂ *, 8, 2, 1;
2001 OG₂₂ *, 8, 2, 1; 2001 OO₂₂ *, 8, 2, 1; 2001 OW₂₂ *, 8, 2, 1; 2001 OX₂₂ *, 8, 2, 1; 2001 OY₂₂ *,
16, 4, 42; 2001 OZ₂₂ *, 8, 2, 12; 2001 OA₂₄ *, 4, 1, 0; 2001 OB₂₄ *, 4, 1, 0; 2001 OC₂₄ *, 4,
1, 0; 2001 OD₂₄ *, 8, 2, 12; 2001 OE₂₄ *, 8, 2, 12; 2001 OF₂₄ *, 4, 1, 0; 2001 OG₂₄ *, 16,
3, 30; 2001 OH₂₄ *, 12, 3, 30; 2001 OJ₂₄ *, 12, 3, 41; 2001 OK₂₄ *, 4, 1, 0; 2001 OL₂₄ *, 8,
2, 11; 2001 OM₂₄ *, 4, 1, 0; 2001 ON₂₄ *, 4, 1, 0; 2001 OO₂₄ *, 8, 2, 11; 2001 OP₂₄ *, 4,
1, 0; 2001 OQ₂₄ *, 4, 1, 0; 2001 OR₂₄ *, 12, 3, 30; 2001 OS₂₄ *, 4, 1, 0; 2001 OT₂₄ *, 4, 1,
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2001 OY₂₄ *, 4, 1, 0; 2001 OZ₂₄ *, 4, 1, 0; 2001 OA₂₅ *, 4, 1, 0; 2001 OB₂₅ *, 4, 1, 0; 2001 OC₂₅ *, 4, 1, 0;
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8, 2, 11; 2001 OB₂₆ *, 4, 1, 0; 2001 OC₂₆ *, 4, 1, 0; 2001 OD₂₆ *, 15, 4, 966; 2001 OE₂₇ *, 8, 2, 2;
2001 OV₂₇ *, 4, 1, 0; 2001 OX₂₇ *, 4, 1, 0; 2001 OF₂₈ *, 4, 1, 0; 2001 OG₂₈ *, 4, 1, 0; 2001 OH₂₈ *, 4, 1, 0;
2001 OT₂₈ *, 4, 1, 0; 2001 OL₂₉ *, 4, 1, 0; 2001 OH₃₀ *, 4, 1, 0; 2001 OW₃₀ *, 4, 1, 0; 2001 OB₃₁ *, 4, 1, 0;
2001 OD₃₁ *, 4, 1, 0; 2001 OF₃₁ *, 4, 1, 0; 2001 OL₃₁ *, 4, 1, 0; 2001 OQ₃₁ *, 4, 1, 0; 2001 OS₃₁ *, 4, 1, 0;
2001 OB₃₂ *, 4, 1, 0; 2001 OC₃₂ *, 4, 1, 0; 2001 ON₃₂ *, 4, 1, 0; 2001 OQ₃₃ *, 4, 1, 0; 2001 OR₃₃ *, 4, 1, 0;
2001 OT₃₃ *, 4, 1, 0; 2001 OX₃₃ *, 4, 1, 0; 2001 OF₃₄ *, 4, 1, 0; 2001 OG₃₄ *, 4, 1, 0; 2001 OO₃₅ *, 4, 1, 0;
2001 OT₃₅ *, 4, 1, 0; 2001 OW₃₅ *, 4, 1, 0; 2001 OV₃₆ *, 4, 1, 0; 2001 OX₃₆ *, 4, 1, 0; 2001 OY₃₆ *, 4, 1,
0; 2001 OY₃₇ *, 4, 1, 0; 2001 OJ₃₈ *, 4, 1, 0; 2001 OD₄₁ *, 4, 1, 0; 2001 OF₄₁ *, 4, 1, 0; 2001 OV₄₂ *, 4, 1,
0; 2001 OA₄₃ *, 4, 1, 0; 2001 OC₄₃ *, 4, 1, 0; 2001 OR₄₄ *, 4, 1, 0; 2001 OF₄₄ *, 8, 2, 11; 2001 OW₄₄ *,
8, 2, 7; 2001 OX₄₄ *, 4, 1, 0; 2001 OY₄₄ *, 4, 10; 2001 OZ₄₄ *, 4, 1, 0; 2001 OA₄₅ *, 8, 2, 17;
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12, 3, 29; 2001 OG₄₅ *, 4, 1, 0; 2001 OH₄₅ *, 4, 1, 0; 2001 OJ₄₅ *, 4, 1, 0; 2001 OK₄₅ *, 8, 2, 29;
2001 OL₄₅ *, 4, 1, 0; 2001 OM₄₅ *, 4, 1, 0; 2001 ON₄₅ *, 4, 1, 0; 2001 OA₄₆ *, 4, 1, 0; 2001 OB₄₆ *,
4, 1, 0; 2001 OC₄₆ *, 4, 1, 0; 2001 OD₄₆ *, 8, 2, 12; 2001 OE₄₆ *, 8, 2, 12; 2001 OF₄₆ *, 8, 2, 12;
2001 OG₄₆ *, 8, 2, 12; 2001 OH₄₆ *, 8, 2, 12; 2001 OI₄₆ *, 8, 2, 12; 2001 OJ₄₆ *, 8, 2, 12; 2001 OK₄₆ *, 8, 2, 12;
2001 OL₄₆ *, 8, 2, 12; 2001 OM₄₆ *, 8, 2, 12; 2001 ON₄₆ *, 8, 2, 12; 2001 OO₄₆ *, 8, 2, 12; 2001 OP₄₆ *, 8, 2,
2, 29; 2001 OQ₄₆ *, 4, 1, 0; 2001 OR₄₆ *, 4, 1, 0; 2001 OS₄₆ *, 4, 1, 0; 2001 OT₄₆ *, 8, 2, 11;
2001 OU₄₆ *, 4, 1, 0; 2001 OV₄₆ *, 8, 2, 11; 2001 OW₄₆ *, 4, 1, 0; 2001 OX₄₆ *, 12, 3,
30; 2001 OY₄₆ *, 4, 1, 0; 2001 OZ₄₆ *, 4, 1, 0; 2001 OA₄₇ *, 4, 1, 0; 2001 OB₄₇ *, 12, 3,
30; 2001 OC₄₇ *, 4, 1, 0; 2001 OD₄₇ *, 8, 2, 11; 2001 OE₄₇ *, 8, 2, 11; 2001 OF₄₇ *, 4, 1, 0;
2001 OG₄₇ *, 4, 1, 0; 2001 OH₄₇ *, 4, 1, 0; 2001 OI₄₇ *, 4, 1, 0; 2001 OJ₄₇ *, 4, 1, 0; 2001 OK₄₇ *, 4, 1, 0; 2001 OL₄₇ *,
2, 2, 38; 2001 OM₄₇ *, 4, 1, 0; 2001 ON₄₇ *, 8, 2, 11; 2001 OO₄₇ *, 4, 1, 0; 2001 OP₄₇ *, 8, 2, 26;
2001 OQ₄₇ *, 4, 1, 0; 2001 OR₄₇ *, 4, 1, 0; 2001 OS₄₇ *, 4, 1, 0; 2001 OT₄₇ *, 4, 1, 0; 2001 OU₄₇ *,
11, 3, 1008; 2001 OV₄₇ *, 4, 1, 0; 2001 OW₄₇ *, 8, 2, 18; 2001 OY₄₇ *, 4, 1, 0; 2001 OA₄₈ *, 4, 1, 0;
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0; 2001 OH₄₈ *, 8, 2,

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703 Catalina Sky Survey

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ

85721, U.S.A. [chergen@pirl.lpl.arizona.edu]

Observers C. W. Hergenrother, T. B. Spahr, J. W. Brownlee

0.41-m $f/3$ Schmidt + CCD

USNO-SA2.0, USNO-SA1.0

1992 EE₁₅, 4, 1, 0; 1992 SA₂₅, 4, 1, 0; 1993 FP₆, 4, 1, 0; 1993 FO₁₁, 8, 2, 2; 1994 AC₇, 4, 1, 0; 1995 YX₄, 4, 1, 0; 1996 AP₁₂, 4, 1, 0; 1997 CR₂₂, 8, 2, 39; 1997 LP₁₄, 4, 1, 0; 1999 GS₅₀, 4, 1, 0; 1999 RU₇, 4, 1, 0; 1999 TM₁₉₈, 4, 1, 0; 1999 XQ₂₃₈, 4, 1, 0; 2000 EL₂₀₀, 4, 1, 0; 2000 FT₅₈, 4, 1, 0; 2000 YE₉₁, 4, 1, 0; 2001 CU₂₂, 4, 1, 0; 2001 HD₃₆, 8, 2, 95; 2001 KO₁₃, 4, 1, 0; 2001 KJ₁₄, 4, 1, 0; 2001 KX₃₆, 4, 1, 0; 2001 KX₄₆, 4, 1, 0; 2001 LE₅, 4, 1, 0; 2001 LE₁₆, 4, 1, 0; 2001 LS₁₇, 4, 1, 0; 2001 MA₂, 4, 1, 0; 2001 MU₅, 4, 1, 0; 2001 MM₁₂, 4, 1, 0; 2001 MM₁₅, 4, 1, 0; 2001 MG₂₄, 4, 1, 0; 2001 MF₂₅, 4, 1, 0; 2001 ML₂₇, 4, 1, 0; 2001 MV₂₈, 4, 1, 0; 2001 NL₁₂, 4, 1, 0; 2001 OJ₂₂, 4, 1, 0; 2001 OO₃₂, 4, 1, 0; 9506 P-L, 4, 1, 0; [160, 37, 0*, 1999/03/23-2000/03/30]

704 Lincoln Laboratory Experimental Test System, New Mexico

G. Stokes, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02420,

U.S.A. [stokes@ll.mit.edu]

Observers M. Blythe, F. Shelly, M. Bezpalko, M. Elowitz, R. Huber, L. Manguso,

S. Adams

Measurers J. Stuart, H. Viggh, R. Sayer, J. B. Evans, P. Hopman

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

1968 OK, 5, 1, 0; 1975 LY, 10, 2, 9; 1977 AC₂, 8, 2, 8; 1978 RV, 3, 1, 0; 1978 SO₇, 5, 1, 0; 1978 SD₈, 8, 2, 2; 1978 TR₇, 3, 1, 0; 1978 VO₆, 4, 1, 0; 1978 VU₆, 4, 1, 0; 1978 VQ₇, 8, 2, 10; 1978 VS₃, 3, 1, 0; 1979 ME₄, 8, 2, 10; 1979 MQ₄, 4, 1, 0; 1979 OZ₁₀, 3, 1, 0; 1979 QG₂, 4, 1, 0; 1980 FL₄, 13, 3, 969; 1980 UN₁, 5, 1, 0; 1981 CH, 3, 1, 0; 1981 EV₃, 5, 1, 0; 1981 EX₂₀, 3, 1, 0; 1981 EU₂₅, 5, 1, 0; 1981 EZ₂₉, 5, 1, 0; 1981 EC₃₄, 4, 1, 0; 1981 EG₃₄, 4, 1, 0; 1981 EK₄₀, 5, 1, 0; 1981 EW₄₅, 3, 1, 0; 1981 EN₄₇, 8, 2, 2; 1982 RK₁, 9, 2, 13; 1983 RA₄, 8, 2, 2; 1984 SA₂, 5, 1, 0; 1984 WB₄, 6, 1, 0; 1985 CU₁, 8, 2, 2; 1985 CL₂, 3, 1, 0; 1985 QP, 10, 1, 0; 1985 RN₃, 9, 2, 8; 1985 TM₃, 5, 1, 0; 1986 TS, 10, 2, 7; 1986 TB₇, 5, 1, 0; 1987 QM₅, 5, 1, 0; 1987 SQ₄, 5, 1, 0; 1987 UE₁, 5, 1, 0; 1987 UT₁, 4, 1, 0; 1987 WP, 4, 1, 0; 1988 CF₄, 7, 2, 9; 1988 SS₂, 4, 1, 0; 1988 TW₁, 3, 1, 0; 1989 CX₁, 3, 1, 0; 1989 SS₁, 5, 1, 0; 1989 SB₁₄, 4, 1, 0; 1989 TP, 4, 1, 0; 1989 UO₂, 5, 1, 0; 1989 UP₃, 3, 1, 0; 1989 UW₅, 4, 1, 0; 1989 WJ, 5, 1, 0; 1990 BB, 3, 1, 0; 1990 OF₃, 5, 1, 0; 1990 OC₅, 3, 1, 0; 1990 QH₂, 9, 2, 480; 1990 QF₄, 5, 1, 0; 1990 QM₅, 5, 1, 0; 1990 QM₇, 5, 1, 0; 1990 QH₉, 5, 1, 0; 1990 QK₉, 3, 1, 0; 1990 RB₁, 4, 1, 0; 1990 RK₃, 5, 1, 0; 1990 RA₈, 6, 2, 8; 1990 RM₉, 4, 1, 0; 1990 SM₃, 9, 2, 977; 1990 SQ₇, 5, 1, 0; 1990 SH₁₃, 4, 1, 0; 1990 TJ₄, 7, 2, 2; 1990 UC₁, 3, 1, 0; 1990 UJ₄, 5, 1, 0; 1990 VM₁, 7, 2, 13; 1990 WE₃, 8, 2, 8; 1991 EK₄, 3, 1, 0; 1991 FQ₂, 3, 1, 0; 1991 NJ₁, 19, 4, 1064; 1991 PC₃, 12, 3, 37; 1991 PF₅, 8, 2, 8; 1991 PS₁₄, 8, 2, 8; 1991 RT, 10, 2, 532; 1991 RJ₄, 4, 1, 0; 1991 RC₅, 5, 1, 0; 1991 RB₇, 5, 1, 0; 1991 RP₁₂, 5, 1, 0; 1991 RZ₁₄, 4, 1, 0; 1991 UK₁, 3, 1, 0; 1991 UA₃, 4, 1, 0; 1991 VF₁, 5, 1, 0; 1991 VA₄, 3, 1, 0; 1991 YB₁, 5, 1, 0; 1992 CA₃, 5, 1, 0; 1992 DV, 25, 6, 581; 1992 DH₁, 6, 2,

2; 1992 DW₂, 5, 1, 0; 1992 DF₆, 4, 1, 0; 1992 DB₈, 4, 1, 0; 1992 EH₂₄, 5, 1, 0; 1992 GE₃, 5, 1, 0; 1992 JL, 10, 2, 13; 1992 OE, 5, 1, 0; 1992 OV₅, 10, 2, 9; 1992 OE₇, 5, 1, 0; 1992 SZ₁, 12, 3, 58; 1992 UG₆, 9, 2, 1; 1992 UO₆, 5, 1, 0; 1992 WN₁, 5, 1, 0; 1993 AS, 9, 2, 8; 1993 CG₁, 5, 1, 0; 1993 DR₂, 5, 1, 0; 1993 FC₆, 3, 1, 0; 1993 FM₈, 5, 1, 0; 1993 FO₁₁, 11, 3, 507; 1993 FZ₁₁, 8, 2, 2; 1993 FQ₁₂, 3, 1, 0; 1993 FX₁₆, 4, 1, 0; 1993 FQ₁₇, 4, 1, 0; 1993 FR₁₇, 8, 2, 506; 1993 FU₂₀, 4, 1, 0; 1993 FE₂₂, 3, 1, 0; 1993 FQ₂₃, 4, 1, 0; 1993 FK₂₆, 3, 1, 0; 1993 FS₂₈, 4, 1, 0; 1993 FU₃₅, 3, 1, 0; 1993 FF₃₈, 8, 2, 33; 1993 FF₄₃, 4, 1, 0; 1993 FQ₅₈, 5, 1, 0; 1993 FK₇₄, 5, 1, 0; 1993 LG₁, 5, 1, 0; 1993 OA₇, 5, 1, 0; 1993 OJ₈, 4, 1, 0; 1993 OS₉, 3, 1, 0; 1993 PC₆, 8, 2, 1; 1993 QU₄, 5, 1, 0; 1993 QP₅, 5, 1, 0; 1993 RR, 4, 1, 0; 1993 RS₃, 4, 1, 0; 1993 RW₃, 6, 2, 8; 1993 RG₅, 9, 2, 8; 1993 RS₆, 7, 2, 8; 1993 RC₇, 4, 1, 0; 1993 SS₄, 3, 1, 0; 1993 SR₆, 3, 1, 0; 1993 TH₂, 3, 1, 0; 1993 TG₂₇, 5, 1, 0; 1993 TC₃₁, 4, 1, 0; 1993 TD₃₄, 8, 2, 9; 1993 TO₃₆, 10, 2, 8; 1993 UV₅, 3, 1, 0; 1993 UC₈, 4, 1, 0; 1993 VP₃, 4, 1, 0; 1993 YR, 4, 1, 0; 1994 AZ₉, 3, 1, 0; 1994 AF₁₀, 4, 1, 0; 1994 BM₄, 4, 1, 0; 1994 CR₁₄, 4, 1, 0; 1994 ED₆, 3, 1, 0; 1994 JJ₄, 9, 2, 505; 1994 PB₄, 5, 1, 0; 1994 PK₈, 9, 2, 8; 1994 PD₁₃, 3, 1, 0; 1994 PW₁₃, 5, 1, 0; 1994 PF₁₆, 3, 1, 0; 1994 PU₁₆, 8, 2, 8; 1994 PZ₁₆, 5, 1, 0; 1994 PH₂₀, 3, 1, 0; 1994 PX₂₀, 3, 1, 0; 1994 PY₂₁, 3, 1, 0; 1994 PR₂₂, 3, 1, 0; 1994 PC₂₆, 3, 1, 0; 1994 PM₂₆, 4, 1, 0; 1994 PO₃₇, 3, 1, 0; 1994 QD₇, 2, 26; 1994 RR₂, 4, 1, 0; 1994 RN₁₂, 5, 1, 0; 1994 TC, 4, 1, 0; 1994 TR₅, 3, 1, 0; 1994 UK, 3, 1, 0; 1994 UT, 3, 1, 0; 1994 UZ, 5, 1, 0; 1994 UD₂, 3, 1, 0; 1994 VG₂, 3, 1, 0; 1994 XH, 3, 1, 0; 1994 YP₁, 3, 1, 0; 1994 YT₁, 5, 1, 0; 1994 YU₂, 4, 1, 0; 1995 BZ, 5, 1, 0; 1995 BM₁, 5, 1, 0; 1995 BB₂, 12, 3, 538; 1995 BL₄, 4, 1, 0; 1995 BV₁₁, 7, 2, 31; 1995 CC₂, 4, 1, 0; 1995 DS₂, 9, 2, 28; 1995 EY, 4, 1, 0; 1995 FZ₃, 3, 1, 0; 1995 FH₁₅, 6, 2, 8; 1995 FQ₂₀, 15, 2, 6; 1995 GG₂, 5, 1, 0; 1995 GP₇, 7, 2, 8; 1995 MC, 5, 1, 0; 1995 MY₁, 4, 1, 0; 1995 OR₃, 5, 1, 0; 1995 OV₈, 10, 3, 51; 1995 OV₁₂, 5, 1, 0; 1995 SR₄₅, 17, 4, 470; 1995 SA₈₁, 12, 3, 921; 1995 UQ₃, 10, 2, 9; 1995 UR₉, 7, 2, 27; 1995 VY₄, 14, 4, 952; 1995 WU₅, 8, 2, 8; 1995 WJ₁₂, 11, 3, 535; 1995 WR₁₃, 4, 1, 0; 1995 WR₃₂, 10, 2, 15; 1995 YE₂₅, 8, 2, 10; 1996 BC₁, 10, 2, 8; 1996 BJ₁₄, 3, 1, 0; 1996 CE₁, 4, 1, 0; 1996 CW₈, 3, 1, 0; 1996 DJ₂, 10, 2, 29; 1996 EV, 4, 1, 0; 1996 EC₁, 3, 1, 0; 1996 EJ₁, 5, 1, 0; 1996 EM₁, 4, 1, 0; 1996 ED₂, 4, 1, 0; 1996 EB₅, 3, 1, 0; 1996 EV₇, 6, 2, 34; 1996 EH₁₀, 8, 2, 948; 1996 EN₁₂, 8, 2, 9; 1996 ER₁₂, 5, 1, 0; 1996 FM₁₂, 9, 2, 6; 1996 HH₆, 4, 1, 0; 1996 HB₂₅, 3, 1, 0; 1996 HU₂₅, 7, 2, 8; 1996 JE₁₆, 9, 2, 8; 1996 NB, 4, 1, 0; 1996 NF₄, 5, 1, 0; 1996 OS₂, 4, 1, 0; 1996 QF, 3, 1, 0; 1996 RM, 4, 1, 0; 1996 RH₂, 14, 3, 9; 1996 RH₃, 4, 1, 0; 1996 RA₁₆, 4, 1, 0; 1996 RC₂₄, 5, 1, 0; 1996 RJ₂₈, 9, 2, 384; 1996 SK₆, 3, 1, 0; 1996 TM₁₁, 9, 2, 62; 1996 TQ₁₂, 6, 2, 16; 1996 TJ₁₄, 7, 2, 7; 1996 TF₁₅, 4, 1, 0; 1996 TE₃₉, 9, 2, 35; 1996 TD₄₀, 9, 2, 8; 1996 UU₁, 4, 1, 0; 1996 VX₁, 5, 1, 0; 1996 XF₁, 4, 1, 0; 1996 XW₈, 4, 1, 0; 1996 XS₁₅, 4, 1, 0; 1997 BV₃, 3, 1, 0; 1997 CX, 3, 1, 0; 1997 CM₆, 3, 1, 0; 1997 CZ₁₂, 4, 1, 0; 1997 CC₁₇, 9, 2, 8; 1997 CM₂₃, 8, 2, 1034; 1997 EM₁₅, 4, 1, 0; 1997 EC₃₄, 5, 1, 0; 1997 EY₅₂, 6, 2, 30; 1997 ED₅₉, 2, 1, 0; 1997 FW₃, 4, 1, 0; 1997 GC₄, 5, 1, 0; 1997 GU₅, 3, 1, 0; 1997 GU₇, 5, 1, 0; 1997 GT₁₁, 4, 1, 0; 1997 GM₁₂, 5, 1, 0; 1997 GS₁₄, 7, 2, 8; 1997 GW₁₄, 7, 2, 9; 1997 GX₂₀, 5, 1, 0; 1997 GE₂₂, 5, 1, 0; 1997 GA₂₃, 5, 1, 0; 1997 GO₃₅, 4, 1, 0; 1997 HR₂, 4, 1, 0; 1997 HZ₁₀, 5, 1, 0; 1997 HJ₁₁, 5, 1, 0; 1997 HT₁₁, 5, 1, 0; 1997 JJ₁₃, 4, 1, 0; 1997 JJ₁₄, 4, 1, 0; 1997 JO₁₄, 4, 1, 0; 1997 JT₁₄, 4, 1, 0; 1997 LB₄, 10, 2, 8; 1997 LB₁₂, 3, 1, 0; 1997 LP₁₄, 5, 1, 0; 1997 MG, 3, 1, 0; 1997 MU₁, 4, 1, 0; 1997 MK₃, 4, 1, 0; 1997 MT₃, 7, 2, 8; 1997 MN₄, 5, 1, 0; 1997 MY₄, 5, 1, 0; 1997 MB₆, 6, 2, 442; 1997 MR₈, 3, 1, 0; 1997 NA, 5, 1, 0; 1997 NX, 7, 2, 30; 1997 NE₃, 7, 2, 9; 1997 NQ₃, 5, 1, 0; 1997 NS₄, 4, 1, 0; 1997 NE₆, 3, 1, 0; 1997 NY₆, 3, 1, 0; 1997 ON₂, 7, 2, 88; 1997 PC, 5, 1, 0; 1997 PD, 5, 1, 0; 1997 PM₄, 3, 1, 0; 1997 PR₄, 5, 1, 0; 1997 RL₃, 4, 1, 0; 1997 RQ₈, 4, 1, 0; 1997 RB₉, 8, 2, 8; 1997 SE, 4, 1, 0; 1997 SN₁, 5, 1, 0; 1997 SL₂, 5, 1, 0; 1997 SM₃, 5, 1, 0; 1997 SR₃, 4, 1, 0; 1997 SL₁₀, 9, 2, 9; 1997 SW₁₅, 5, 1, 0; 1997 SB₃₅, 4, 1, 0; 1997 TM₁, 4, 1, 0; 1997 TC₉, 4, 1, 0; 1997 TO₁₂, 4, 1, 0; 1997 TJ₁₉, 5, 1, 0; 1997 TY₂₄, 4, 1, 0; 1997 TF₂₆, 5, 1, 0; 1997 TB₂₇, 3, 1, 0; 1997 US₃, 3, 1, 0; 1997 UZ₄, 5, 1, 0; 1997 UP₇, 4, 1, 0; 1997 UL₈, 5, 1, 0; 1997 UN₉, 5, 1, 0; 1997 UR₉, 3, 1, 0; 1997 UF₁₀, 3, 1, 0; 1997 UF₁₄, 5, 1, 0; 1997 UY₂₁, 5, 1, 0; 1997 UU₂₄, 5, 1, 0; 1997 VA, 3, 1, 0; 1997 VH, 4, 1, 0; 1997 VC₁, 5, 1, 0; 1997 VP₁, 5, 1, 0; 1997 VJ₃, 3, 1, 0; 1997 VP₃, 4, 1, 0; 1997 VD₆, 5, 1, 0; 1997 VF₈, 3, 1, 0; 1997 VW₈, 3, 1, 0; 1997 WB₁, 3, 1, 0; 1997 WF₂, 3, 1, 0; 1997 WQ₁₉, 14, 3, 8; 1997 WQ₂₈, 3, 1, 0; 1997 WZ₃₀, 12, 3, 10; 1997 WC₃₅, 4, 1, 0; 1997 WW₄₆, 5, 1, 0; 1997 WT₅₂, 5, 1, 0; 1997 XC₁, 3, 1, 0; 1997 XR₁₁, 10, 2, 1; 1997 XS₁₁, 4, 1, 0; 1997 YY₁, 5, 1, 0; 1997 YE₃, 4, 1, 0; 1997 YX₃, 8, 2, 8; 1997 YL₄, 5, 1, 0; 1997 YJ₅, 8, 2, 8; 1997 YN₅, 4, 1, 0; 1997 YS₅, 4, 1, 0; 1997 YX₆, 8, 2, 10; 1997 YK₁₄, 3, 1, 0; 1998 AG, 5, 1, 0; 1998 AN₆, 4, 1, 0; 1998 BR₄, 3, 1, 0; 1998 BX₇, 4, 1, 0; 1998 BF₁₁, 4, 1, 0; 1998 BT₂₃, 3, 1, 0; 1998 BM₃₁, 4, 1, 0; 1998 BD₄₁, 5, 1, 0; 1998 BO₄₄, 5, 1, 0; 1998 CS₂, 3, 1, 0; 1998 DQ₂, 14, 3, 468; 1998 DU₁₅, 11, 3, 503; 1998 DR₁₉, 8, 1, 0; 1998 FH₇, 5, 1, 0; 1998 FG₁₂, 8, 2, 442; 1998 FA₄₅, 5, 1, 0; 1998 FP₅₇, 5, 1, 0; 1998 FA₁₀₅, 17, 4, 44; 1998 FN₁₀₆, 3, 1, 0; 1998 FA₁₂₉, 5, 1, 0; 1998 FD₁₂₉, 5, 1, 0; 1998 FV₁₃₀, 5, 1, 0; 1998 FB₁₄₃, 17

10, 2, 13; 1998 RQ₅, 5, 1, 0; 1998 RV₁₁, 18, 3, 58; 1998 RK₂₈, 4, 1, 0; 1998 RM₃₆, 4, 1, 0; 1998 RT₃₆, 4, 1, 0; 1998 RG₅₄, 4, 1, 0; 1998 RZ₅₄, 8, 2, 2; 1998 RB₅₅, 6, 2, 9; 1998 RK₅₅, 9, 2, 8; 1998 RL₅₅, 3, 1, 0; 1998 RO₅₅, 4, 1, 0; 1998 RZ₅₅, 7, 2, 2; 1998 RF₅₆, 4, 1, 0; 1998 RS₅₉, 3, 1, 0; 1998 RX₅₉, 4, 1, 0; 1998 RO₆₀, 5, 1, 0; 1998 RU₆₁, 5, 1, 0; 1998 RD₆₂, 7, 2, 8; 1998 RN₆₃, 9, 2, 8; 1998 RV₆₃, 4, 1, 0; 1998 RH₆₇, 4, 1, 0; 1998 RL₆₇, 3, 1, 0; 1998 RU₆₇, 3, 1, 0; 1998 RD₆₉, 5, 1, 0; 1998 RP₇₁, 7, 2, 8; 1998 RP₇₄, 3, 1, 0; 1998 RP₇₅, 5, 1, 0; 1998 RD₇₇, 3, 1, 0; 1998 RO₇₇, 3, 1, 0; 1998 RY₇₇, 8, 2, 10; 1998 RZ₇₇, 5, 1, 0; 1998 RG₇₉, 5, 1, 0; 1998 SX₇₉, 5, 1, 0; 1998 SA₁₃, 5, 1, 0; 1998 SJ₁₃, 10, 2, 8; 1998 SN₁₃, 8, 2, 8; 1998 SA₂₂, 4, 1, 0; 1998 ST₂₄, 4, 1, 0; 1998 SA₂₅, 13, 3, 10; 1998 SC₂₅, 5, 1, 0; 1998 SJ₂₅, 7, 2, 8; 1998 SP₃₇, 5, 1, 0; 1998 SS₃₇, 7, 2, 9; 1998 SU₃₇, 3, 1, 0; 1998 SW₅₃, 6, 2, 7; 1998 SJ₅₇, 9, 2, 29; 1998 SL₅₈, 8, 2, 26; 1998 SY₆₀, 3, 1, 0; 1998 SY₆₃, 5, 1, 0; 1998 SJ₆₄, 5, 1, 0; 1998 SL₆₄, 8, 2, 10; 1998 SO₆₇, 4, 1, 0; 1998 SS₆₇, 5, 1, 0; 1998 ST₆₇, 4, 1, 0; 1998 SG₆₉, 15, 3, 8; 1998 SX₇₂, 5, 1, 0; 1998 SM₇₄, 3, 1, 0; 1998 SK₇₅, 4, 1, 0; 1998 SW₇₆, 4, 1, 0; 1998 SE₇₈, 4, 1, 0; 1998 SH₉₆, 8, 1, 0; 1998 SN₁₀₀, 14, 3, 12; 1998 SA₁₀₁, 5, 1, 0; 1998 SL₁₀₄, 4, 1, 0; 1998 SG₁₀₅, 4, 1, 0; 1998 SM₁₀₆, 5, 1, 0; 1998 SR₁₀₇, 7, 2, 8; 1998 SS₁₀₈, 8, 2, 13; 1998 SA₁₀₉, 4, 1, 0; 1998 SF₁₀₉, 4, 1, 0; 1998 SC₁₁₀, 12, 3, 478; 1998 SR₁₁₄, 8, 2, 8; 1998 SG₁₁₇, 3, 1, 0; 1998 SS₁₁₇, 13, 3, 21; 1998 SF₁₂₁, 3, 1, 0; 1998 SM₁₂₁, 3, 1, 0; 1998 SN₁₂₇, 4, 1, 0; 1998 SC₁₃₂, 8, 2, 8; 1998 SK₁₃₂, 5, 1, 0; 1998 SP₁₃₅, 5, 1, 0; 1998 SL₁₃₆, 4, 1, 0; 1998 SV₁₃₇, 4, 1, 0; 1998 SZ₁₃₈, 5, 1, 0; 1998 SU₁₃₉, 4, 1, 0; 1998 SY₁₄₁, 5, 1, 0; 1998 SY₁₄₃, 5, 1, 0; 1998 SR₁₄₄, 9, 2, 9; 1998 SM₁₄₅, 5, 1, 0; 1998 ST₁₄₆, 8, 2, 8; 1998 TC₃, 1, 0; 1998 TE₄, 1, 0; 1998 TU₃, 1, 0; 1998 TC₆, 5, 1, 0; 1998 TN₁₃, 7, 2, 9; 1998 TB₁₆, 4, 1, 0; 1998 TH₁₆, 8, 2, 8; 1998 TK₁₆, 3, 1, 0; 1998 TQ₁₇, 9, 2, 1039; 1998 TT₃₀, 5, 1, 0; 1998 TQ₃₁, 3, 1, 0; 1998 TC₃₂, 4, 1, 0; 1998 TD₃₂, 4, 1, 0; 1998 TF₃₃, 4, 1, 0; 1998 TD₃₄, 3, 1, 0; 1998 UE₄, 5, 1, 0; 1998 UE₄, 5, 1, 0; 1998 UX₆, 3, 1, 0; 1998 UB₇, 4, 1, 0; 1998 UJ₈, 4, 1, 0; 1998 UK₈, 4, 1, 0; 1998 UE₁₅, 3, 1, 0; 1998 UP₁₈, 4, 1, 0; 1998 UU₂₀, 4, 1, 0; 1998 UE₂₁, 9, 2, 8; 1998 UC₂₃, 3, 1, 0; 1998 UE₂₃, 7, 2, 2; 1998 UL₂₄, 5, 1, 0; 1998 UM₂₆, 7, 2, 2; 1998 UJ₃₂, 5, 1, 0; 1998 UO₃₆, 5, 1, 0; 1998 UC₄₁, 4, 1, 0; 1998 UR₄₂, 4, 1, 0; 1998 UJ₄₃, 3, 1, 0; 1998 VY₅, 5, 1, 0; 1998 VR₆, 4, 1, 0; 1998 VT₆, 10, 1, 0; 1998 VW₆, 5, 1, 0; 1998 VK₇, 4, 1, 0; 1998 VM₇, 5, 1, 0; 1998 VW₈, 5, 1, 0; 1998 VH₉, 3, 1, 0; 1998 VD₁₄, 6, 2, 8; 1998 VG₁₄, 5, 1, 0; 1998 VV₁₅, 4, 1, 0; 1998 VY₂₁, 4, 1, 0; 1998 VO₂₂, 4, 1, 0; 1998 VY₂₅, 5, 1, 0; 1998 VF₂₆, 5, 1, 0; 1998 VL₂₈, 4, 1, 0; 1998 VV₂₉, 4, 1, 0; 1998 VC₃₀, 4, 1, 0; 1998 VM₃₀, 5, 1, 0; 1998 VG₃₂, 5, 1, 0; 1998 VH₃₃, 10, 2, 8; 1998 VX₃₃, 3, 1, 0; 1998 VV₃₄, 5, 1, 0; 1998 VU₃₅, 5, 1, 0; 1998 VC₄₉, 12, 3, 440; 1998 VO₅₃, 13, 3, 477; 1998 VA₅₄, 4, 1, 0; 1998 VP₅₄, 4, 1, 0; 1998 VY₅₄, 10, 2, 8; 1998 WL₁, 3, 1, 0; 1998 WT₁, 3, 1, 0; 1998 WU₁, 5, 1, 0; 1998 WD₂, 4, 1, 0; 1998 WG₃, 3, 1, 0; 1998 WV₃, 12, 3, 958; 1998 WC₇, 5, 1, 0; 1998 WL₇, 11, 3, 17; 1998 WS₉, 5, 1, 0; 1998 WB₁₀, 4, 1, 0; 1998 WV₁₀, 7, 2, 2; 1998 WH₁₆, 4, 1, 0; 1998 WP₁₇, 4, 1, 0; 1998 WR₁₇, 4, 1, 0; 1998 WJ₁₈, 5, 1, 0; 1998 WK₁₈, 5, 1, 0; 1998 WK₁₉, 5, 1, 0; 1998 WT₁₉, 4, 1, 0; 1998 WA₂₀, 4, 1, 0; 1998 WO₂₀, 4, 1, 0; 1998 WZ₂₀, 7, 2, 2; 1998 WS₂₂, 5, 1, 0; 1998 WG₂₃, 3, 1, 0; 1998 WK₂₃, 5, 1, 0; 1998 WV₂₃, 5, 1, 0; 1998 WB₂₄, 3, 1, 0; 1998 WB₂₅, 4, 1, 0; 1998 WH₃₁, 5, 1, 0; 1998 WR₃₁, 5, 1, 0; 1998 WB₃₂, 4, 1, 0; 1998 WF₃₂, 4, 1, 0; 1998 WM₄₃ *, 4, 1, 0; 1998 XR₂, 4, 1, 0; 1998 XB₃, 4, 1, 0; 1998 XU₃, 7, 2, 13; 1998 XS₄, 4, 1, 0; 1998 XT₄, 3, 1, 0; 1998 XN₈, 5, 1, 0; 1998 XQ₉, 3, 1, 0; 1998 XO₁₁, 7, 2, 13; 1998 XB₁₂, 12, 3, 42; 1998 XH₁₂, 4, 1, 0; 1998 XY₁₂, 4, 1, 0; 1998 XC₁₄, 5, 1, 0; 1998 XN₁₆, 5, 1, 0; 1998 XS₂₀, 4, 1, 0; 1998 XM₂₇, 5, 1, 0; 1998 XM₂₉, 6, 2, 2; 1998 XS₃₆, 4, 1, 0; 1998 XU₄₂, 3, 1, 0; 1998 XV₄₄, 5, 1, 0; 1998 XP₄₅, 4, 1, 0; 1998 XX₄₆, 10, 2, 13; 1998 XO₅₀, 6, 2, 2; 1998 XO₅₂, 4, 1, 0; 1998 XP₅₂, 4, 1, 0; 1998 XT₅₂, 5, 1, 0; 1998 XO₅₃, 5, 1, 0; 1998 XZ₅₈, 4, 1, 0; 1998 XG₆₁, 5, 1, 0; 1998 XF₆₃, 4, 1, 0; 1998 XK₆₃, 8, 2, 9; 1998 XT₆₇, 9, 2, 71; 1998 XE₆₈, 7, 2, 8; 1998 XA₇₂, 4, 1, 0; 1998 XF₇₂, 5, 1, 0; 1998 XA₇₃, 5, 2, 28; 1998 XM₇₃, 5, 1, 0; 1998 XC₇₄, 4, 1, 0; 1998 XP₇₄, 4, 1, 0; 1998 XC₇₇, 4, 1, 0; 1998 XC₈₃, 5, 1, 0; 1998 XS₉₂, 4, 1, 0; 1998 XC₉₄, 4, 1, 0; 1998 YD₄, 1, 0; 1998 YW₄, 4, 1, 0; 1998 YU₅, 5, 1, 0; 1998 YE₂, 5, 1, 0; 1998 YT₂, 8, 2, 8; 1998 YN₃, 5, 1, 0; 1998 YO₃, 3, 1, 0; 1998 YT₃, 4, 1, 0; 1998 YD₄, 1, 0; 1998 YO₅, 5, 1, 0; 1998 YC₆, 4, 1, 0; 1998 YS₇, 5, 1, 0; 1998 YA₁₂, 5, 1, 0; 1998 YB₁₄, 5, 1, 0; 1998 YK₁₇, 8, 2, 8; 1998 YD₂₈, 4, 1, 0; 1998 YP₃₀, 5, 1, 0; 1999 AJ₄, 4, 1, 0; 1999 AR₄, 4, 1, 0; 1999 AA₂, 8, 2, 9; 1999 AU₂, 4, 1, 0; 1999 AT₃, 5, 1, 0; 1999 AK₄, 3, 1, 0; 1999 AQ₄, 7, 2, 53; 1999 AT₄, 4, 1, 0; 1999 AD₅, 3, 1, 0; 1999 AL₅, 5, 1, 0; 1999 AS₅, 4, 1, 0; 1999 AM₆, 9, 2, 8; 1999 AZ₆, 3, 1, 0; 1999 AH₇, 8, 2, 9; 1999 AL₈, 3, 1, 0; 1999 AB₁₈, 3, 1, 0; 1999 AN₂₀, 3, 1, 0; 1999 AC₂₁, 3, 1, 0; 1999 AE₂₁, 5, 1, 0; 1999 AH₂₁, 8, 2, 9; 1999 AN₂₁, 8, 2, 9; 1999 AS₂₃, 5, 1, 0; 1999 AS₂₅, 3, 1, 0; 1999 AY₃₀, 3, 1, 0; 1999 BL₃, 3, 1, 0; 1999 BW₁, 3, 1, 0; 1999 BB₃, 5, 1, 0; 1999 BP₃, 4, 1, 0; 1999 BR₃, 4, 1, 0; 1999 BU₃, 3, 1, 0; 1999 BQ₄, 5, 1, 0; 1999 BT₉, 4, 1, 0; 1999 BJ₁₀, 7, 2, 2; 1999 BQ₁₂, 5, 1, 0; 1999 BV₁₂, 3, 1, 0; 1999 BJ₁₂, 5, 1, 0; 1999 BW₁₃, 8, 2, 1326; 1999 BO₁₄, 4, 1, 0; 1999 BP₁₅, 4, 1, 0; 1999 BA₁₉, 3, 1, 0; 1999 BJ₂₁, 5, 1, 0; 1999 BX₂₄, 18, 5, 549; 1999 BE₂₈, 5, 1, 0; 1999 CU₁, 3, 1, 0; 1999 CW₁, 5, 1, 0; 1999 CX₁, 3, 1, 0; 1999 CW₂, 4, 1, 0; 1999 CL₃, 8, 2, 8; 1999 CP₆, 4, 1, 0; 1999 CG₇, 5, 1, 0; 1999 CJ₈, 5, 1, 0; 1999 CX₉, 4, 1, 0; 1999 CK₁₄, 5, 1, 0; 1999 CQ₁₄, 3, 1, 0; 1999 CB₁₇, 4, 1, 0; 1999 CA₁₈, 4, 1, 0; 1999 CF₁₉, 5, 1, 0; 1999 CN₂₅, 3, 1, 0; 1999 CD₂₈, 5, 1, 0; 1999 CH₂₈, 3, 1, 0; 1999 CJ₃₂, 4, 1, 0; 1999 CK₃₂, 3, 1, 0; 1999 CH₃₇, 5, 1, 0; 1999 CA₃₉, 13, 3, 10; 1999 CP₃₉, 8, 2, 8; 1999 CJ₄₀, 3, 1, 0; 1999 CZ₄₄, 5, 1, 0; 1999 CB₄₅, 5, 1, 0; 1999 CX₄₆, 3, 1, 0; 1999 CO₄₈, 5, 1, 0; 1999 CK₄₉, 4, 1, 0; 1999 CN₅₀, 7, 2, 2; 1999 CU₅₀, 5, 1, 0; 1999 CD₅₁, 3, 1, 0; 1999 CR₅₁, 5, 1, 0; 1999 CO₅₄, 8, 2, 2; 1999 CX₅₄, 5, 1, 0; 1999 CR₅₆, 4, 1, 0; 1999 CD₆₀, 4, 1, 0; 1999 CO₆₀, 5, 1, 0; 1999 CD₆₁, 4, 1, 0; 1999 CE₆₁, 4, 1, 0; 1999 CU₆₃, 4, 1, 0; 1999 CF₆₄, 4, 1, 0; 1999 CW₆₅, 3, 1, 0; 1999 CC₆₇, 4, 1, 0; 1999 CE₆₇, 9, 2, 13; 1999 CS₆₇, 3, 1, 0; 1999 CV₆₉, 4, 1, 0; 1999 CR₇₀, 3,

1, 0; 1999 CU₇₀, 12, 3, 10; 1999 CD₇₃, 4, 1, 0; 1999 CR₇₄, 4, 1, 0; 1999 CC₇₅, 4, 1, 0; 1999 CY₇₅, 4, 1, 0; 1999 CL₇₆, 10, 2, 7; 1999 CV₇₉, 3, 1, 0; 1999 CN₈₀, 19, 4, 920; 1999 CP₈₄, 5, 1, 0; 1999 CC₉₄, 5, 1, 0; 1999 CU₉₉, 5, 1, 0; 1999 CD₁₀₁, 4, 1, 0; 1999 CM₁₀₂, 3, 1, 0; 1999 CN₁₀₅, 5, 1, 0; 1999 CK₁₀₆, 4, 1, 0; 1999 CM₁₀₆, 4, 1, 0; 1999 CT₁₀₇, 8, 2, 4; 1999 CA₁₁₀, 4, 1, 0; 1999 CD₁₁₃, 3, 1, 0; 1999 CY₁₂₀, 5, 1, 0; 1999 CC₁₂₃, 5, 1, 0; 1999 CN₁₂₅, 4, 1, 0; 1999 CB₁₂₈, 4, 1, 0; 1999 CV₁₃₆, 3, 1, 0; 1999 DS₁, 5, 1, 0; 1999 DZ₁, 8, 2, 8; 1999 DE₂, 5, 1, 0; 1999 DX₂, 5, 1, 0; 1999 DR₅, 13, 3, 104; 1999 DX₇, 3, 1, 0; 1999 EA₂, 5, 1, 0; 1999 EG₂, 5, 1, 0; 1999 EL₂, 3, 1, 0; 1999 EG₅, 5, 1, 0; 1999 FG₃, 3, 1, 0; 1999 FN₂₅, 4, 1, 0; 1999 FA₂₇, 5, 1, 0; 1999 FV₃₃, 5, 1, 0; 1999 FR₃₄, 3, 1, 0; 1999 FL₄₅, 8, 2, 551; 1999 FP₅₂, 9, 2, 886; 1999 FF₅₉, 4, 1, 0; 1999 GP₅, 4, 1, 0; 1999 GO₁₆, 7, 2, 9; 1999 GR₁₆, 3, 1, 0; 1999 GC₁₇, 10, 2, 8; 1999 GW₁₈, 3, 1, 0; 1999 GF₂₅, 4, 1, 0; 1999 GK₃₄, 5, 1, 0; 1999 GQ₃₇, 3, 1, 0; 1999 GG₃₉, 5, 1, 0; 1999 JP₁₆, 10, 2, 33; 1999 JC₃₅, 5, 1, 0; 1999 JX₃₅, 5, 1, 0; 1999 JA₃₇, 5, 1, 0; 1999 JX₃₇, 3, 1, 0; 1999 JL₄₄, 5, 1, 0; 1999 JR₆₆, 3, 1, 0; 1999 JX₇₆, 3, 1, 0; 1999 JE₇₉, 5, 1, 0; 1999 JK₁₀₅, 3, 1, 0; 1999 JA₁₀₆, 5, 1, 0; 1999 NT₉, 8, 2, 23; 1999 NK₄₇, 8, 2, 107; 1999 NS₅₆, 3, 1, 0; 1999 PX₇, 5, 1, 0; 1999 RA₆₈, 5, 1, 0; 1999 RG₈₁, 3, 1, 0; 1999 RB₂₃₃, 9, 2, 15; 1999 TD₁₈, 4, 1, 0; 1999 TP₂₉, 3, 1, 0; 1999 TM₄₁, 6, 2, 29; 1999 TY₉₂, 4, 1, 0; 1999 TM₉₆, 3, 1, 0; 1999 TH₁₁₂, 3, 1, 0; 1999 TQ₁₃₈, 4, 1, 0; 1999 TE₁₇₀, 5, 1, 0; 1999 TK₂₆₄, 8, 2, 24; 1999 TM₂₆₇, 10, 2, 57; 1999 TZ₃₀₉, 9, 2, 10; 1999 UA₁₀, 8, 2, 17; 1999 VW₁₀, 4, 1, 0; 1999 VQ₅₄, 7, 2, 5; 1999 VJ₆₈, 8, 2, 1000; 1999 VG₁₀₇, 4, 1, 0; 1999 VK₁₂₅, 4, 1, 0; 1999 VV₁₅₃, 5, 1, 0; 1999 VX₁₆₀, 5, 1, 0; 1999 VS₁₆₅, 3, 1, 0; 1999 VB₁₉₆, 9, 2, 13; 1999 XM₁₂, 4, 1, 0; 1999 XO₁₃, 4, 1, 0; 1999 XK₁₄, 4, 1, 0; 1999 XY₁₅, 4, 1, 0; 1999 XC₃₃, 7, 2, 2; 1999 XF₃₄, 3, 1, 0; 1999 XG₃₄, 13, 3, 10; 1999 XU₅₈, 4, 1, 0; 1999 XP₇₅, 4, 1, 0; 1999 XR₉₉, 5, 1, 0; 1999 XN₁₀₁, 3, 1, 0; 1999 XT₁₀₅, 4, 1, 0; 1999 XS₁₃₂, 5, 1, 0; 1999 XS₁₃₆, 3, 1, 0; 1999 XW₁₄₁, 3, 1, 0; 1999 XJ₁₆₀, 4, 1, 0; 1999 XY₁₆₀, 6, 2, 8; 1999 XK₁₆₂, 8, 2, 2; 1999 XF₁₆₄, 4, 1, 0; 1999 XJ₁₆₄, 3, 1, 0; 1999 XF₁₈₀, 3, 1, 0; 1999 XB₁₉₄, 9, 2, 81; 1999 XK₂₀₃, 9, 2, 27; 1999 XK₂₂₆, 4, 1, 0; 1999 XQ₂₃₈, 5, 1, 0; 1999 XY₂₄₅, 14, 3, 595; 1999 XY₂₅₆, 5, 1, 0; 1999 YL₃, 1, 0; 1999 YT₂, 8, 2, 8; 1999 YQ₁₂, 2, 1, 0; 1999 YJ₁₃, 5, 1, 0; 1999 YJ₁₆, 4, 1, 0; 1999 YQ₂₇, 5, 1, 0; 2000 AB₃, 3, 1, 0; 2000 AS₉, 4, 1, 0; 2000 AA₁₀, 4, 1, 0; 2000 AO₁₀, 4, 1, 0; 2000 AT₁₃, 4, 1, 0; 2000 AB₁₆, 12, 3, 1034; 2000 AM₁₈, 3, 1, 0; 2000 AE₂₉, 4, 1, 0; 2000 AT₃₄, 3, 1, 0; 2000 AK₃₉, 7, 2, 12; 2000 AN₄₀, 5, 1, 0; 2000 AA₄₁, 3, 1, 0; 2000 AB₄₃, 3, 1, 0; 2000 AW₄₄, 4, 1, 0; 2000 AZ₄₇, 4, 1, 0; 2000 AC₅₄, 3, 1, 0; 2000 AK₅₄, 16, 4, 989; 2000 AY₅₅, 3, 1, 0; 2000 AQ₅₇, 8, 2, 13; 2000 AL₅₉, 8, 2, 2; 2000 AP₅₉, 9, 2, 2; 2000 AQ₅₉, 3, 1, 0; 2000 AC₆₁, 3, 1, 0; 2000 AN₆₁, 3, 1, 0; 2000 AU₆₁, 4, 1, 0; 2000 AE₆₂, 5, 1, 0; 2000 AJ₆₂, 13, 3, 30; 2000 AQ₆₂, 5, 1, 0; 2000 AF₆₄, 3, 1, 0; 2000 AO₆₅, 3, 1, 0; 2000 AA₆₈, 5, 1, 0; 2000 AB₆₈, 4, 1, 0; 2000 AU₇₅, 4, 1, 0; 2000 AL₇₈, 3, 1, 0; 2000 AG₈₀, 7, 2, 51; 2000 AX₈₂, 5, 1, 0; 2000 AP₈₆, 3, 1, 0; 2000 AU₈₆, 4, 1, 0; 2000 AJ₉₁, 8, 2, 8; 2000 AP₉₁, 4, 1, 0; 2000 AX₉₁, 8, 2, 10; 2000 AX₉₂, 3, 1, 0; 2000 AD₉₆, 3, 1, 0; 2000 AG₉₇, 3, 1, 0; 2000 AJ₉₇, 4, 1, 0; 2000 AN₉₇, 5, 1, 0; 2000 AT₉₇, 5, 1, 0; 2000 AH₉₈, 3, 1, 0; 2000 AP₁₁₃, 9, 2, 1033; 2000 AC₁₁₇, 4, 1, 0; 2000 AQ₁₂₅, 8, 2, 8; 2000 AV₁₂₆, 8, 2, 2; 2000 AE₁₂₇, 4, 1, 0; 2000 AM₁₂₇, 9, 2, 2; 2000 AO₁₂₇, 8, 2, 9; 2000 AK₁₂₈, 4, 1, 0; 2000 AD₁₂₉, 3, 1, 0; 2000 AC₁₃₀, 10, 2, 9; 2000 AV₁₃₆, 4, 1, 0; 2000 AV₁₃₇, 5, 1, 0; 2000 AY₁₃₇, 5, 1, 0; 2000 AT₁₄₂, 3, 1, 0; 2000 AX₁₄₃, 4, 1, 0; 2000 AB₁₄₄, 5, 1, 0; 2000 AE₁₄₄, 3, 1, 0; 2000 AL₁₄₄, 5, 1, 0; 2000 AO₁₄₄, 5, 1, 0; 2000 AZ₁₄₄, 3, 1, 0; 2000 AM₁₄₆, 4, 1, 0; 2000 AN

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8, 2, 24; 2000 DY₂₂, 8, 2, 100; 2000 DE₂₄, 8, 2, 8; 2000 DJ₂₅, 9, 2, 38; 2000 DM₂₇, 4, 1, 0; 2000 DP₃₄, 5, 1, 0; 2000 DF₃₅, 3, 1, 0; 2000 DW₃₉, 7, 2, 416; 2000 DL₄₂, 8, 2, 2; 2000 DA₅₀, 4, 1, 0; 2000 DY₅₅, 3, 1, 0; 2000 DD₅₆, 3, 1, 0; 2000 DQ₅₆, 4, 1, 0; 2000 DY₅₇, 8, 2, 79; 2000 DU₆₂, 5, 1, 0; 2000 DE₆₄, 4, 1, 0; 2000 DJ₆₄, 4, 1, 0; 2000 DC₇₀, 5, 1, 0; 2000 DK₇₀, 5, 1, 0; 2000 DY₇₀, 4, 1, 0; 2000 DL₇₄, 5, 1, 0; 2000 DY₇₄, 5, 1, 0; 2000 DO₇₇, 3, 1, 0; 2000 DA₇₈, 5, 1, 0; 2000 DX₇₈, 9, 2, 8; 2000 DV₇₉, 3, 1, 0; 2000 DO₈₂, 5, 1, 0; 2000 DB₈₃, 4, 1, 0; 2000 DM₈₅, 4, 1, 0; 2000 DK₈₈, 4, 1, 0; 2000 DM₉₃, 4, 1, 0; 2000 DU₉₅, 4, 1, 0; 2000 DG₉₉, 3, 1, 0; 2000 DC₁₀₃, 4, 1, 0; 2000 DJ₁₀₄, 3, 1, 0; 2000 DX₁₀₄, 8, 2, 2; 2000 DX₁₀₅, 8, 2, 20; 2000 DY₁₀₆, 4, 1, 0; 2000 DH₁₀₇, 3, 1, 0; 2000 DC₁₁₀, 8, 2, 30; 2000 DL₁₁₂, 5, 1, 0; 2000 DQ₁₁₆, 9, 2, 9; 2000 ER, 5, 1, 0; 2000 EY, 8, 2, 2; 2000 EL₁, 3, 1, 0; 2000 EB₂, 4, 1, 0; 2000 EX₃, 3, 1, 0; 2000 EC₄, 5, 1, 0; 2000 EE₇, 13, 3, 959; 2000 ER₈, 4, 1, 0; 2000 EJ₁₃, 5, 1, 0; 2000 EK₁₃, 3, 1, 0; 2000 EL₁₄, 5, 1, 0; 2000 EA₁₅, 3, 1, 0; 2000 EO₁₅, 4, 1, 0; 2000 EF₁₇, 3, 1, 0; 2000 EM₁₉, 5, 1, 0; 2000 EV₂₀, 3, 1, 0; 2000 EZ₂₅, 5, 1, 0; 2000 EC₂₆, 5, 1, 0; 2000 ED₂₆, 10, 2, 2; 2000 EY₂₆, 4, 1, 0; 2000 EG₂₈, 3, 1, 0; 2000 EV₂₈, 4, 1, 0; 2000 EY₂₉, 8, 2, 982; 2000 EG₃₂, 3, 1, 0; 2000 EV₃₂, 14, 3, 45; 2000 EX₃₂, 6, 2, 2; 2000 EP₃₃, 4, 1, 0; 2000 ER₃₄, 3, 1, 0; 2000 ER₃₅, 7, 2, 2; 2000 EO₃₆, 4, 1, 0; 2000 ED₃₉, 5, 1, 0; 2000 EK₃₉, 5, 1, 0; 2000 EL₃₉, 5, 1, 0; 2000 EO₄₀, 7, 2, 9; 2000 ER₄₀, 5, 1, 0; 2000 EB₄₁, 4, 1, 0; 2000 EF₄₁, 4, 1, 0; 2000 EU₄₂, 4, 1, 0; 2000 EW₄₂, 3, 1, 0; 2000 EO₄₃, 5, 1, 0; 2000 EY₄₃, 4, 1, 0; 2000 EV₄₄, 5, 1, 0; 2000 EA₄₅, 4, 1, 0; 2000 ET₄₅, 4, 1, 0; 2000 EO₄₇, 4, 1, 0; 2000 EW₄₇, 3, 1, 0; 2000 EY₄₇, 7, 2, 9; 2000 EH₄₈, 14, 3, 915; 2000 ET₄₈, 5, 1, 0; 2000 EN₄₉, 12, 3, 857; 2000 EY₅₄, 4, 1, 0; 2000 EL₅₆, 4, 1, 0; 2000 EV₅₇, 5, 1, 0; 2000 EL₅₈, 9, 2, 9; 2000 EL₅₉, 4, 1, 0; 2000 ES₆₁, 3, 1, 0; 2000 EC₆₄, 9, 2, 8; 2000 ED₆₄, 9, 2, 9; 2000 EK₆₅, 5, 1, 0; 2000 EF₆₆, 5, 1, 0; 2000 ES₆₇, 3, 1, 0; 2000 EZ₇₀, 9, 2, 13; 2000 EJ₇₄, 4, 1, 0; 2000 ED₇₆, 9, 2, 13; 2000 EE₇₆, 7, 2, 13; 2000 EZ₇₆, 5, 1, 0; 2000 ES₇₉, 12, 3, 10; 2000 ET₈₁, 3, 1, 0; 2000 EY₈₁, 9, 2, 8; 2000 EB₈₃, 4, 1, 0; 2000 ES₈₃, 8, 2, 480; 2000 EM₈₄, 9, 2, 8; 2000 ES₈₅, 8, 2, 8; 2000 EK₈₆, 13, 3, 943; 2000 EY₈₆, 5, 1, 0; 2000 EL₈₈, 4, 1, 0; 2000 EM₈₈, 10, 2, 8; 2000 EU₉₀, 4, 1, 0; 2000 EL₉₂, 3, 1, 0; 2000 EP₉₂, 5, 1, 0; 2000 EW₉₂, 3, 1, 0; 2000 ED₉₄, 8, 2, 937; 2000 EH₉₄, 4, 1, 0; 2000 EJ₉₄, 4, 1, 0; 2000 EL₉₄, 5, 1, 0; 2000 EN₉₄, 5, 1, 0; 2000 EX₉₄, 4, 1, 0; 2000 EC₉₅, 8, 2, 949; 2000 ED₉₅, 5, 1, 0; 2000 EE₉₅, 3, 1, 0; 2000 EL₉₅, 5, 1, 0; 2000 ES₉₅, 4, 1, 0; 2000 EJ₉₆, 4, 1, 0; 2000 EP₉₆, 5, 1, 0; 2000 EW₉₆, 5, 1, 0; 2000 EE₉₇, 5, 1, 0; 2000 EG₉₇, 4, 1, 0; 2000 EM₉₇, 5, 1, 0; 2000 EE₁₀₁, 5, 1, 0; 2000 EX₁₀₁, 5, 1, 0; 2000 EN₁₀₄, 4, 1, 0; 2000 EC₁₀₆, 4, 1, 0; 2000 EE₁₀₆, 5, 1, 0; 2000 EG₁₀₆, 10, 2, 9; 2000 EH₁₀₇, 4, 1, 0; 2000 EO₁₀₇, 4, 1, 0; 2000 ES₁₀₇, 3, 1, 0; 2000 EM₁₀₈, 7, 2, 8; 2000 EY₁₁₀, 3, 1, 0; 2000 EL₁₁₁, 5, 1, 0; 2000 EU₁₁₂, 8, 2, 8; 2000 EB₁₁₃, 3, 1, 0; 2000 ED₁₁₃, 10, 2, 8; 2000 EZ₁₁₃, 5, 1, 0; 2000 EG₁₁₄, 5, 1, 0; 2000 EL₁₁₄, 4, 1, 0; 2000 EV₁₁₉, 5, 1, 0; 2000 EQ₁₂₀, 5, 1, 0; 2000 EY₁₂₁, 3, 1, 0; 2000 EG₁₂₅, 5, 1, 0; 2000 EL₁₂₆, 4, 1, 0; 2000 EJ₁₂₆, 5, 1, 0; 2000 EP₁₃₁, 5, 1, 0; 2000 EZ₁₃₃, 3, 1, 0; 2000 EF₁₃₄, 5, 1, 0; 2000 EJ₁₃₅, 8, 2, 8; 2000 EM₁₃₆, 8, 2, 2; 2000 EF₁₃₇, 4, 1, 0; 2000 EK₁₃₇, 3, 1, 0; 2000 EN₁₃₈, 8, 2, 2; 2000 EA₁₃₉, 5, 1, 0; 2000 EO₁₄₁, 5, 1, 0; 2000 ET₁₄₄, 4, 1, 0; 2000 EW₁₄₄, 4, 1, 0; 2000 EO₁₄₅, 3, 1, 0; 2000 EZ₁₄₅, 4, 1, 0; 2000 EL₁₄₇, 3, 1, 0; 2000 EN₁₄₇, 5, 1, 0; 2000 EA₁₄₈, 5, 1, 0; 2000 EN₁₄₈, 4, 1, 0; 2000 EW₁₄₈, 4, 1, 0; 2000 EO₁₅₀, 4, 1, 0; 2000 EB₁₅₁, 5, 1, 0; 2000 ET₁₅₁, 4, 1, 0; 2000 EX₁₅₃, 3, 1, 0; 2000 EN₁₅₄, 9, 2, 8; 2000 ES₁₅₄, 3, 1, 0; 2000 EY₁₅₄, 5, 1, 0; 2000 ES₁₅₅, 8, 2, 7; 2000 EV₁₅₅, 4, 1, 0; 2000 EG₁₅₆, 4, 1, 0; 2000 ET₁₅₇, 10, 2, 477; 2000 EU₁₅₇, 5, 1, 0; 2000 EA₁₅₈, 4, 1, 0; 2000 EH₁₅₈, 5, 1, 0; 2000 EM₁₅₈, 5, 1, 0; 2000 EW₁₆₂, 4, 1, 0; 2000 EB₁₆₅, 9, 2, 9; 2000 EE₁₆₆, 4, 1, 0; 2000 EU₁₆₉, 8, 2, 23; 2000 EW₁₆₉, 3, 1, 0; 2000 EV₁₇₀, 4, 1, 0; 2000 ED₁₇₁, 9, 2, 468; 2000 EY₁₇₁, 3, 1, 0; 2000 EO₁₇₄, 3, 1, 0; 2000 EW₁₇₆, 4, 1, 0; 2000 EO₁₇₇, 4, 1, 0; 2000 EA₁₈₂, 7, 2, 415; 2000 EH₁₉₂, 5, 1, 0; 2000 EK₁₉₂, 4, 1, 0; 2000 EP₁₉₃, 3, 1, 0; 2000 EP₁₉₉, 4, 1, 0; 2000 EE₂₀₀, 3, 1, 0; 2000 FX, 7, 2, 2; 2000 FE₁, 5, 1, 0; 2000 FR₃, 5, 1, 0; 2000 FG₅, 4, 1, 0; 2000 FL₈, 4, 1, 0; 2000 FJ₁₃, 7, 2, 10; 2000 FK₁₃, 4, 1, 0; 2000 FL₁₃, 4, 1, 0; 2000 FJ₁₅, 5, 1, 0; 2000 FT₁₆, 10, 2, 8; 2000 FF₁₇, 8, 2, 23; 2000 FK₁₇, 3, 1, 0; 2000 FQ₁₇, 5, 1, 0; 2000 FB₁₉, 4, 1, 0; 2000 FV₂₀, 4, 1, 0; 2000 FO₂₁, 5, 1, 0; 2000 FG₂₃, 3, 1, 0; 2000 FZ₂₃, 4, 1, 0; 2000 FV₂₅, 4, 1, 0; 2000 FE₂₆, 5, 1, 0; 2000 FH₂₇, 4, 1, 0; 2000 FO₂₇, 3, 1, 0; 2000 FC₂₈, 4, 1, 0; 2000 FJ₂₉, 9, 2, 8; 2000 FS₂₉, 4, 1, 0; 2000 FB₃₀, 5, 1, 0; 2000 FB₃₃, 3, 1, 0; 2000 FY₃₄, 8, 2, 8; 2000 FP₃₅, 4, 1, 0; 2000 FQ₃₆, 5, 1, 0; 2000 FA₃₇, 3, 1, 0; 2000 FS₃₇, 5, 1, 0; 2000 FY₃₇, 4, 1, 0; 2000 FQ₃₈, 3, 1, 0; 2000 FD₃₉, 9, 2, 8; 2000 FG₃₉, 3, 1, 0; 2000 FJ₃₉, 3, 1, 0; 2000 FT₃₉, 3, 1, 0; 2000 FS₄₀, 3, 1, 0; 2000 FU₄₁, 4, 1, 0; 2000 FK₄₂, 4, 1, 0; 2000 FV₄₂, 4, 1, 0; 2000 FK₄₃, 4, 1, 0; 2000 FF₄₅, 5, 1, 0; 2000 FF₄₇, 5, 1, 0; 2000 FH₄₇, 4, 1, 0; 2000 FP₄₇, 9, 2, 13; 2000 FL₄₈, 5, 1, 0; 2000 FU₄₈, 4, 1, 0; 2000 FL₄₉, 8, 2, 8; 2000 FU₄₉, 5, 1, 0; 2000 FF₅₅, 9, 2, 35; 2000 FD₅₆, 8, 2, 2; 2000 FT₅₈, 4, 1, 0; 2000 FJ₆₀, 5, 1, 0; 2000 FG₆₁, 8, 2, 6; 2000 FH₆₁, 6, 2, 2; 2000 FL₇₃, 9, 2, 8; 2000 FR₇₃, 4, 1, 0; 2000 GY, 5, 1, 0; 2000 GZ₁, 3, 1, 0; 2000 GH₅, 5, 1, 0; 2000 GQ₆, 3, 1, 0; 2000 GM₈, 5, 1, 0; 2000 GP₈, 10, 2, 452; 2000 GP₉, 4, 1, 0; 2000 GW₁₅, 4, 1, 0; 2000 GE₂₀, 9, 2, 8; 2000 GG₂₀, 5, 1, 0; 2000 GE₂₃, 3, 1, 0; 2000 GS₂₅, 7, 2, 8; 2000 GN₂₆, 4, 1, 0; 2000 GH₂₈, 3, 1, 0; 2000 GM₂₉, 10, 2, 8; 2000 GC₃₀, 8, 2, 8; 2000 GF₃₂, 3, 1, 0; 2000 GJ₃₇, 4, 1, 0; 2000 GF₃₈, 5, 1, 0; 2000 GE₃₉, 4, 1, 0; 2000 GL₃₉, 3, 1, 0; 2000 GP₃₉, 7, 2, 8; 2000 GN₄₂, 4, 1, 0; 2000 GR₄₂, 5, 1, 0; 2000 GH₄₃, 11, 2, 8; 2000 GO₄₅, 3, 1, 0; 2000 GZ₄₅, 4, 1, 0; 2000 GM₄₆, 4, 1, 0; 2000 GO₄₈, 8, 2, 415; 2000 GL₄₉, 9, 2, 8; 2000 GY₅₂, 5, 1, 0; 2000 GC₅₃, 5, 1, 0; 2000 GE₅₃, 4, 1, 0; 2000 GJ₅₅, 3, 1, 0; 2000 GV₅₅, 3, 1, 0; 2000 GW₅₅, 5, 1, 0; 2000 GH₅₆, 4, 1, 0; 2000 GK₅₆, 4, 1, 0; 2000 GC₅₈, 4, 1, 0; 2000 GK₅₈, 4, 1, 0; 2000 GB₆₀, 3, 1, 0; 2000 GJ₆₁, 4, 1, 0; 2000 GB₆₂, 6, 2, 8; 2000 GC₆₂, 4, 1, 0; 2000 GQ₆₂, 4, 1, 0; 2000 GQ₆₃, 4, 1, 0; 2000 GZ₆₅, 12, 3, 1357; 2000 GU₆₇, 3, 1, 0; 2000 GX₆₇, 5, 1, 0;

2000 GA₆₈, 5, 1, 0; 2000 GW₆₈, 4, 1, 0; 2000 GG₆₉, 5, 1, 0; 2000 GQ₇₀, 4, 1, 0; 2000 GU₇₂, 9, 2, 8; 2000 GN₇₃, 4, 1, 0; 2000 GP₇₄, 5, 1, 0; 2000 GQ₇₄, 4, 1, 0; 2000 GA₇₅, 4, 1, 0; 2000 GT₇₅, 5, 1, 0; 2000 GJ₇₇, 5, 1, 0; 2000 GV₇₈, 5, 1, 0; 2000 GA₇₉, 4, 1, 0; 2000 GS₇₉, 5, 1, 0; 2000 GK₈₁, 5, 1, 0; 2000 GE₈₃, 8, 2, 8; 2000 GZ₈₃, 3, 1, 0; 2000 GY₈₄, 5, 1, 0; 2000 GJ₈₅, 4, 1, 0; 2000 GS₈₅, 4, 1, 0; 2000 GT₈₅, 8, 2, 8; 2000 GB₈₆, 3, 1, 0; 2000 GM₈₇, 5, 1, 0; 2000 GO₈₇, 3, 1, 0; 2000 GX₈₇, 7, 2, 9; 2000 GB₉₀, 4, 1, 0; 2000 GH₉₁, 5, 1, 0; 2000 GQ₉₁, 4, 1, 0; 2000 GS₉₁, 9, 2, 8; 2000 GE₉₂, 5, 1, 0; 2000 GC₉₄, 3, 1, 0; 2000 GD₉₄, 5, 1, 0; 2000 GE₉₄, 5, 1, 0; 2000 GO₉₄, 5, 1, 0; 2000 GJ₉₅, 4, 1, 0; 2000 GJ₉₆, 8, 2, 8; 2000 GD₉₈, 5, 1, 0; 2000 GF₉₈, 5, 1, 0; 2000 GM₉₈, 10, 2, 9; 2000 GU₉₉, 5, 1, 0; 2000 GM₁₀₀, 5, 1, 0; 2000 GS₁₀₀, 4, 1, 0; 2000 GE₁₀₁, 4, 1, 0; 2000 GT₁₀₂, 7, 2, 8; 2000 GW₁₀₂, 5, 1, 0; 2000 GF₁₀₃, 9, 2, 8; 2000 GH₁₀₄, 3, 1, 0; 2000 GN₁₀₄, 4, 1, 0; 2000 GZ₁₀₄, 5, 1, 0; 2000 GS₁₀₅, 4, 1, 0; 2000 GW₁₀₇, 4, 1, 0; 2000 GV₁₀₈, 3, 1, 0; 2000 GW₁₀₈, 4, 1, 0; 2000 GE₁₀₉, 3, 1, 0; 2000 GR₁₀₉, 3, 1, 0; 2000 GV₁₀₉, 4, 1, 0; 2000 GV₁₁₀, 9, 2, 8; 2000 GF₁₁₁, 14, 3, 30; 2000 GM₁₁₃, 3, 1, 0; 2000 GR₁₁₃, 4, 1, 0; 2000 GD₁₁₄, 3, 1, 0; 2000 GQ₁₁₅, 5, 1, 0; 2000 GG₁₁₆, 5, 1, 0; 2000 GN₁₂₃, 5, 1, 0; 2000 GC₁₂₅, 5, 1, 0; 2000 GH₁₂₅, 8, 2, 8; 2000 GJ₁₂₅, 5, 1, 0; 2000 GL₁₂₅, 5, 1, 0; 2000 GO₁₂₅, 5, 1, 0; 2000 GW₁₃₂, 7, 2, 8; 2000 GE₁₃₃, 5, 1, 0; 2000 GR₁₃₃, 3, 1, 0; 2000 GG₁₃₄, 4, 1, 0; 2000 GJ₁₃₄, 4, 1, 0; 2000 GQ₁₃₅, 5, 1, 0; 2000 GZ₁₃₅, 4, 1, 0; 2000 GL₁₃₆, 5, 1, 0; 2000 GE₁₃₇, 5, 1, 0; 2000 GZ₁₃₈, 7, 2, 2; 2000 GD₁₃₉, 4, 1, 0; 2000 GM₁₄₀, 5, 1, 0; 2000 GN₁₄₁, 4, 1, 0; 2000 GD₁₄₂, 7, 2, 2; 2000 GO₁₄₂, 5, 1, 0; 2000 GB₁₄₈, 9, 2, 8; 2000 GG₁₄₉, 8, 2, 8; 2000 GY₁₅₃, 3, 1, 0; 2000 GW₁₅₆, 3, 1, 0; 2000 GO₁₅₇, 5, 1, 0; 2000 GW₁₅₇, 5, 1, 0; 2000 GY₁₅₈, 9, 2, 8; 2000 GC₁₅₉, 3, 1, 0; 2000 GR₁₅₉, 5, 1, 0; 2000 GA₁₆₀, 4, 1, 0; 2000 GP₁₆₁, 7, 2, 2; 2000 GO₁₆₂, 4, 1, 0; 2000 GV₁₆₂, 7, 2, 888; 2000 GS₁₆₄, 10, 2, 1; 2000 GR₁₆₆, 4, 1, 0; 2000 GV₁₆₆, 4, 1, 0; 2000 GD₁₆₇, 4, 1, 0; 2000 GW₁₆₈, 8, 1, 0; 2000 GD₁₆₉, 5, 1, 0; 2000 GG₁₇₀, 4, 1, 0; 2000 GY₁₇₁, 7, 2, 30; 2000 GF₁₇₂, 5, 1, 0; 2000 GO₁₇₂, 5, 1, 0; 2000 GU₁₇₂, 5, 1, 0; 2000 GA₁₇₈, 3, 1, 0; 2000 GP₁₇₈, 5, 1, 0; 2000 GV₁₈₀, 13, 3, 88; 2000 GH₁₈₃, 5, 1, 0; 2000 HA, 5, 1, 0; 2000 HH, 5, 1, 0; 2000 HM₃, 5, 1, 0; 2000 HW₃, 4, 1, 0; 2000 HK₄, 3, 1, 0; 2000 HA₆, 3, 1, 0; 2000 HM₇, 5, 1, 0; 2000 HS₃, 3, 1, 0; 2000 HN₁₀, 4, 1, 0; 2000 HQ₁₀, 4, 1, 0; 2000 HU₁₂, 5, 1, 0; 2000 HD₁₃, 3, 1, 0; 2000 HJ₁₃, 4, 1, 0; 2000 HK₁₃, 5, 1, 0; 2000 HE₁₄, 4, 1, 0; 2000 HP₁₄, 4, 1, 0; 2000 HB₁₅, 7, 2, 1331; 2000 HL₂₆, 9, 2, 8; 2000 HN₂₆, 4, 1, 0; 2000 HS₂₆, 4, 1, 0; 2000 HG₂₇, 3, 1, 0; 2000 HN₂₉, 9, 2, 2; 2000 HN₃₀, 4, 1, 0; 2000 HE₃₁, 4, 1, 0; 2000 HH₃₁, 4, 1, 0; 2000 HQ₃₁, 3, 1, 0; 2000 HC₃₃, 10, 2, 9; 2000 HZ₃₃, 4, 1, 0; 2000 HZ₃₄, 4, 1, 0; 2000 HU₃₅, 8, 2, 8; 2000 HV₃₅, 4, 1, 0; 2000 HY₃₅, 4, 1, 0; 2000 HK₃₆, 4, 1, 0; 2000 HO₄₅, 3, 1, 0; 2000 HZ₄₅, 4, 1, 0; 2000 HW₄₈, 5, 1, 0; 2000 HH₄₉, 3, 1, 0; 2000 HP₅₁, 5, 1, 0; 2000 HB₅₂, 3, 1, 0; 2000 HL₅₂, 3, 1, 0; 2000 HP₅₃, 4, 1, 0; 2000 HR₅₃, 4, 1, 0; 2000 HE₅₄, 3, 1, 0; 2000 HS₅₄, 4, 1, 0; 2000 HZ₅₄, 3, 1, 0; 2000 HA₅₆, 4, 1, 0; 2000 HQ₅₇, 3, 1, 0; 2000 HR₅₇, 3, 1, 0; 2000 HE₅₈, 3, 1, 0; 2000 HM₆₁, 4, 1, 0; 2000 HC₆₅, 10, 2, 33; 2000 HW₆₅, 3, 1, 0; 2000 HH₆₈, 4, 1, 0; 2000 HB₇₂, 4, 1, 0; 2000 HJ₇₂, 3, 1, 0; 2000 HO₇₂, 5, 1, 0; 2000 HC₇₄, 3, 1, 0; 2000 HT₇₄, 5, 1, 0; 2000 HB₇₆, 8, 2, 2; 2000 HJ₇₆, 5, 1, 0; 2000 HZ₇₆, 8, 2, 9; 2000 HW₇₇, 9, 2, 10; 2000 HY₇₇, 8, 2, 2; 2000 HZ₇₇, 5, 1, 0; 2000 HM₇₈, 4, 1, 0; 2000 HQ₇₈, 8, 2, 1300; 2000 HJ₇₉, 3, 1, 0; 2000 HM₇₉, 4, 1, 0; 2000 HR₇₉, 4, 1, 0; 2000 HO₈₀, 5, 1, 0; 2000 HR₈₀, 3, 1, 0; 2000 HX₈₀, 5, 1, 0; 2000 HY₈₀, 3, 1, 0; 2000 HJ₈₆, 4, 1, 0; 2000 HH₈₇, 3, 1, 0; 2000 HB₈₉, 5, 1, 0; 2000 HE₈₉, 3, 1, 0; 2000 HA₁₀₀, 4, 1, 0; 2000 HA₁₀₃, 4, 1, 0; 2000 JE, 5, 1, 0; 2000 JJ, 4, 1, 0; 2000 JW, 5, 1, 0; 2000 JA₂, 4, 1, 0; 2000 JB₂, 4, 1, 0; 2000 JS₅, 3, 1, 0; 2000 JT₅, 4, 1, 0; 2000 JB₁₁, 5, 1, 0; 2000 JK₁₂, 3, 1, 0; 2000 JV₁₃,

2000 SO₂₂₆, 5, 1, 0; 2000 SC₂₃₅, 4, 1, 0; 2000 SN₂₆₈, 3, 1, 0; 2000 SX₃₅₅, 5, 1, 0; 2000 SX₃₆₀, 4, 1, 0; 2000 TO₃₃, 5, 1, 0; 2000 TO₅₄, 5, 1, 0; 2000 UH₄₀, 4, 1, 0; 2000 UG₉₃, 5, 1, 0; 2000 VQ₃₈, 5, 1, 0; 2000 WJ₃₄, 20, 5, 541; 2000 WO₃₄, 13, 3, 62; 2000 WE₄₈, 14, 3, 30; 2000 WD₅₄, 3, 1, 0; 2000 WK₆₃, 4, 1, 0; 2000 WL₁₁₇, 9, 2, 13; 2000 WQ₁₄₂, 13, 3, 22; 2000 WO₁₆₀, 3, 1, 0; 2000 WQ₁₈₉, 9, 2, 4; 2000 XU₃₃, 31, 6, 102; 2000 XA₅₁, 5, 1, 0; 2000 XQ₅₂, 3, 1, 0; 2000 YL₃₇, 21, 5, 504; 2000 YP₄₂, 10, 1, 0; 2000 YB₆₉, 4, 1, 0; 2000 YT₆₉, 8, 2, 30; 2000 YG₇₃, 9, 2, 19; 2000 YT₇₇, 9, 2, 19; 2000 YK₈₆, 12, 3, 83; 2000 YE₉₁, 3, 1, 0; 2000 YU₁₁₄, 4, 1, 0; 2001 AO₂₈, 3, 1, 0; 2001 BY₆₁, 4, 1, 0; 2001 BP₇₂, 2, 1, 0; 2001 CU₂₂, 4, 1, 0; 2001 CY₃₀, 13, 3, 28; 2001 CB₃₁, 3, 1, 0; 2001 CR₃₁, 8, 2, 99; 2001 CU₃₆, 4, 1, 0; 2001 CC₄₄, 3, 1, 0; 2001 CZ₄₄, 4, 1, 0; 2001 CG₄₆, 5, 1, 0; 2001 CC₄₈, 4, 1, 0; 2001 DJ₄, 1, 0; 2001 DS₄, 4, 1, 0; 2001 DR₇, 4, 1, 0; 2001 DM₁₈, 3, 1, 0; 2001 DP₁₈, 5, 1, 0; 2001 DF₂₂, 4, 1, 0; 2001 DT₂₈, 4, 1, 0; 2001 DC₃₁, 5, 1, 0; 2001 DM₄₄, 12, 3, 386; 2001 DB₉₃, 13, 3, 505; 2001 EU₁₀, 5, 1, 0; 2001 EG₂₂, 3, 1, 0; 2001 EE₂₅, 4, 1, 0; 2001 EF₂₅, 4, 1, 0; 2001 EK₂₅, 3, 1, 0; 2001 EN₂₅ *, 4, 1, 0; 2001 FE₂₁, 22, 5, 78; 2001 FR₇₂, 7, 2, 27; 2001 FQ₁₅₂, 4, 1, 0; 2001 FB₁₇₀, 8, 2, 29; 2001 FY₁₇₄, 7, 2, 24; 2001 FX₁₈₅ *, 4, 1, 0; 2001 FY₁₈₅ *, 3, 1, 0; 2001 FZ₁₈₅ *, 4, 1, 0; 2001 FA₁₈₆ *, 3, 1, 0; 2001 FB₁₈₆ *, 5, 1, 0; 2001 FC₁₈₆ *, 5, 1, 0; 2001 FD₁₈₆ *, 4, 1, 0; 2001 FE₁₈₆ *, 5, 1, 0; 2001 FF₁₈₆ *, 4, 1, 0; 2001 FG₁₈₆ *, 4, 1, 0; 2001 FH₁₈₆ *, 3, 1, 0; 2001 FK₁₈₆, 5, 1, 0; 2001 FM₁₈₆ *, 3, 1, 0; 2001 FN₁₈₆, 10, 1, 0; 2001 FO₁₈₆, 8, 1, 0; 2001 FQ₁₈₆ *, 4, 1, 0; 2001 FS₁₈₆, 5, 1, 0; 2001 FT₁₈₆, 3, 1, 0; 2001 FU₁₈₆, 3, 1, 0; 2001 FV₁₈₆, 4, 1, 0; 2001 FW₁₈₆, 4, 1, 0; 2001 FX₁₈₆ *, 5, 1, 0; 2001 FY₁₈₆ *, 4, 1, 0; 2001 FH₁₈₇ *, 3, 1, 0; 2001 GQ₇, 7, 2, 12; 2001 GB₈, 4, 1, 0; 2001 GM₈, 6, 2, 23; 2001 HD₃₆, 9, 2, 27; 2001 HK₃₇, 5, 1, 0; 2001 HQ₄₄, 3, 1, 0; 2001 HY₅₃, 10, 2, 27; 2001 HO₅₇, 4, 1, 0; 2001 HZ₆₀, 5, 1, 0; 2001 JU₄, 1, 0; 2001 JC₆, 3, 1, 0; 2001 JD₁₀, 11, 3, 1001; 2001 KD₄, 1, 0; 2001 KN₁, 15, 4, 514; 2001 KG₄, 4, 1, 0; 2001 KL₅, 23, 5, 862; 2001 KJ₇, 13, 3, 498; 2001 KL₇, 5, 1, 0; 2001 KG₉, 5, 1, 0; 2001 KM₁₀, 12, 3, 62; 2001 KD₁₁, 5, 1, 0; 2001 KL₁₂, 13, 3, 39; 2001 KO₁₃, 12, 3, 58; 2001 KP₁₃, 5, 1, 0; 2001 KQ₁₃, 4, 1, 0; 2001 KJ₁₄, 8, 2, 26; 2001 KV₁₆, 3, 1, 0; 2001 KG₁₇, 8, 2, 29; 2001 KG₂₁, 10, 2, 35; 2001 KP₂₄, 8, 2, 28; 2001 KF₂₆, 4, 1, 0; 2001 KM₂₈, 14, 3, 927; 2001 KQ₃₁, 3, 1, 0; 2001 KD₃₃, 12, 3, 29; 2001 KA₃₅, 4, 1, 0; 2001 KQ₃₅, 4, 1, 0; 2001 KL₃₆, 4, 1, 0; 2001 KX₃₆, 5, 1, 0; 2001 KY₃₆, 16, 4, 488; 2001 KV₃₈, 21, 2, 443; 2001 KN₃₉, 10, 2, 18; 2001 KV₃₉, 9, 2, 25; 2001 KJ₄₁, 9, 2, 445; 2001 KJ₄₂, 9, 2, 22; 2001 KF₄₆, 13, 3, 506; 2001 KS₄₆, 4, 1, 0; 2001 KX₄₆, 9, 2, 443; 2001 KD₄₈, 7, 2, 505; 2001 KV₅₃, 3, 1, 0; 2001 KJ₅₄, 10, 2, 8; 2001 KG₅₅, 11, 3, 437; 2001 KU₅₅, 5, 1, 0; 2001 KE₅₆, 14, 3, 438; 2001 KJ₅₆, 4, 1, 0; 2001 KK₅₆, 17, 4, 529; 2001 KO₅₆, 5, 1, 0; 2001 KG₅₇, 3, 1, 0; 2001 KN₅₇, 7, 2, 531; 2001 KX₅₇, 5, 1, 0; 2001 KA₅₈, 4, 1, 0; 2001 KJ₅₈, 9, 2, 863; 2001 KY₅₈, 3, 1, 0; 2001 KP₅₉, 4, 1, 0; 2001 KW₅₉, 5, 1, 0; 2001 KZ₅₉, 4, 1, 0; 2001 KA₆₀, 9, 2, 936; 2001 KC₆₀, 12, 2, 496; 2001 KD₆₀, 22, 5, 1355; 2001 KL₆₀, 5, 1, 0; 2001 KW₆₂, 5, 1, 0; 2001 KM₆₆, 5, 1, 0; 2001 KR₆₆, 4, 1, 0; 2001 KT₆₆, 9, 2, 8; 2001 KW₆₆, 9, 2, 990; 2001 KX₆₆, 11, 3, 451; 2001 KV₆₇, 4, 1, 0; 2001 KT₆₉, 4, 1, 0; 2001 KZ₆₉, 5, 1, 0; 2001 KL₇₀, 4, 1, 0; 2001 KO₇₀, 3, 1, 0; 2001 KD₇₂, 4, 1, 0; 2001 KJ₇₃, 8, 2, 8; 2001 KN₇₃, 8, 2, 922; 2001 KP₇₃, 10, 2, 8; 2001 KU₇₄, 5, 1, 0; 2001 KY₇₄, 9, 2, 2; 2001 KN₇₅, 8, 2, 8; 2001 KR₇₅, 10, 2, 938; 2001 LE₁₀, 2, 9; 2001 LN₃, 3, 1, 0; 2001 LX₄, 4, 1, 0; 2001 LA₁, 3, 1, 0; 2001 LJ₁, 4, 1, 0; 2001 LO₁, 3, 1, 0; 2001 LQ₁, 4, 1, 0; 2001 LS₁, 28, 6, 969; 2001 LQ₂, 3, 1, 0; 2001 LC₃, 4, 1, 0; 2001 LP₃, 7, 2, 46; 2001 LY₃, 12, 3, 66; 2001 LC₄, 12, 3, 505; 2001 LD₄, 3, 1, 0; 2001 LE₅, 4, 1, 0; 2001 LY₅, 3, 1, 0; 2001 LQ₅, 3, 1, 0; 2001 LU₅, 4, 1, 0; 2001 LZ₅, 3, 1, 0; 2001 LA₆, 3, 1, 0; 2001 LU₆, 9, 2, 30; 2001 LV₆, 5, 1, 0; 2001 LW₆, 9, 2, 7; 2001 LA₇, 4, 1, 0; 2001 LB₇, 8, 2, 441; 2001 LC₇, 9, 2, 404; 2001 LD₇, 3, 1, 0; 2001 LF₇, 8, 2, 13; 2001 LG₇, 4, 1, 0; 2001 LH₇, 4, 1, 0; 2001 LL₇, 5, 1, 0; 2001 LV₇, 5, 1, 0; 2001 LA₈, 15, 3, 8; 2001 LH₈, 8, 2, 8; 2001 LJ₈, 7, 2, 448; 2001 LO₈, 4, 1, 0; 2001 LQ₈, 3, 1, 0; 2001 LS₈, 4, 1, 0; 2001 LA₉, 4, 1, 0; 2001 LC₁₀, 5, 1, 0; 2001 LW₁₀, 5, 1, 0; 2001 LH₁₁, 3, 1, 0; 2001 LM₁₁, 7, 2, 58; 2001 LO₁₁, 4, 1, 0; 2001 LF₁₂, 3, 1, 0; 2001 LM₁₂, 3, 1, 0; 2001 LZ₁₂, 10, 2, 456; 2001 LP₁₂, 14, 3, 483; 2001 LS₁₂, 5, 1, 0; 2001 LT₁₂, 14, 3, 543; 2001 LU₁₂, 8, 2, 469; 2001 LV₁₂, 13, 3, 37; 2001 LY₁₂, 9, 2, 9; 2001 LA₁₃, 19, 4, 62; 2001 LB₁₃, 7, 2, 13; 2001 LC₁₃, 3, 1, 0; 2001 LL₁₃, 3, 1, 0; 2001 LX₁₃, 8, 2, 19; 2001 LV₁₄, 5, 1, 0; 2001 LY₁₄, 9, 2, 453; 2001 LE₁₅, 5, 1, 0; 2001 LK₁₅, 4, 2, 34; 2001 LR₁₅, 5, 1, 0; 2001 LC₁₆, 3, 1, 0; 2001 LE₁₆, 18, 4, 950; 2001 LG₁₆, 4, 1, 0; 2001 LK₁₆, 3, 1, 0; 2001 LR₁₆, 9, 2, 6; 2001 LE₁₇, 12, 3, 948; 2001 LJ₁₇, 5, 1, 0; 2001 LM₁₇, 5, 1, 0; 2001 LP₁₇, 16, 4, 543; 2001 LS₁₇, 9, 2, 544; 2001 LT₁₇, 11, 3, 498; 2001 LA₁₈, 3, 1, 0; 2001 LJ₁₈, 4, 1, 0; 2001 LL₁₈, 3, 1, 0; 2001 LN₁₈ *, 4, 1, 0; 2001 LO₁₈ *, 9, 2, 6; 2001 LP₁₈ *, 8, 2, 6; 2001 LQ₁₈ *, 3, 1, 0; 2001 LR₁₈, 4, 1, 0; 2001 LS₁₈ *, 4, 1, 0; 2001 LT₁₈ *, 4, 1, 0; 2001 LU₁₈ *, 5, 1, 0; 2001 LV₁₈ *, 5, 1, 0; 2001 LW₁₈ *, 9, 2, 495; 2001 LX₁₈ *, 13, 3, 35; 2001 LY₁₈ *, 6, 2, 31; 2001 LZ₁₈ *, 28, 6, 1367; 2001 LA₁₉ *, 4, 1, 0; 2001 LB₁₉ *, 12, 2, 35; 2001 LC₁₉ *, 5, 1, 0; 2001 LD₁₉ *, 7, 2, 35; 2001 LE₁₉ *, 4, 1, 0; 2001 LF₁₉ *, 8, 2, 35; 2001 LG₁₉ *, 5, 1, 0; 2001 LH₁₉ *, 7, 2, 35; 2001 LJ₁₉ *, 8, 2, 35; 2001 LK₁₉ *, 16, 4, 530; 2001 LL₁₉ *, 13, 4, 956; 2001 LM₁₉ *, 3, 1, 0; 2001 MV₂₃, 5, 459; 2001 MW₄, 1, 0; 2001 MB₁, 4, 1, 0; 2001 MC₁, 3, 1, 0; 2001 MF₁, 4, 1, 0; 2001 MH₁, 4, 1, 0; 2001 MU₁, 4, 1, 0; 2001 MA₂, 5, 1, 0; 2001 MG₂, 17, 4, 469; 2001 MJ₂, 3, 1, 0; 2001 MK₂, 3, 1, 0; 2001 MS₂, 4, 1, 0; 2001 MX₂, 5, 1, 0; 2001 MD₃, 8, 2, 33; 2001 ML₃, 7, 2, 9; 2001 MM₃, 4, 1, 0; 2001 MP₃, 5, 1, 0; 2001 MQ₃, 5, 1, 0; 2001 MT₃, 17, 3, 64; 2001 MW₃, 3, 1, 0; 2001 MX₃, 18, 5, 912; 2001 MJ₄, 5, 1, 0; 2001 MU₄, 7, 2, 2; 2001 MA₄, 3, 1, 0; 2001 ME₅, 3, 1, 0; 2001 MH₅, 4, 1, 0; 2001 MP₅, 24, 6, 1063; 2001 MS₅, 4, 1, 0; 2001 MU₅, 7, 2, 46; 2001 MQ₆, 9, 2, 28; 2001 MV₆, 9, 2, 4; 2001 MK₇, 9, 2, 20; 2001 MW₇, 13, 3, 36; 2001 MZ₇, 5, 1, 0; 2001 MA₈, 3,

1, 0; 2001 MG₈, 5, 1, 0; 2001 MN₈, 9, 2, 3; 2001 MR₈, 12, 3, 483; 2001 MS₈, 6, 2, 2; 2001 MG₉, 4, 1, 0; 2001 MN₉, 4, 1, 0; 2001 MU₉, 13, 3, 477; 2001 MD₁₀, 8, 2, 36; 2001 ME₁₀, 11, 3, 73; 2001 MN₁₀, 20, 5, 985; 2001 ME₁₁, 10, 2, 38; 2001 MG₁₁, 4, 1, 0; 2001 ML₁₁, 5, 1, 0; 2001 MM₁₁, 23, 5, 510; 2001 MS₁₁, 7, 2, 9; 2001 MC₁₂, 12, 3, 480; 2001 MM₁₂, 5, 1, 0; 2001 MB₁₃, 4, 1, 0; 2001 ME₁₃, 5, 1, 0; 2001 MD₁₄, 6, 2, 8; 2001 MG₁₄, 17, 5, 1004; 2001 MK₁₄, 7, 2, 2; 2001 ML₁₄, 8, 2, 10; 2001 MM₁₄, 9, 2, 9; 2001 MN₁₄, 14, 3, 38; 2001 MP₁₄, 18, 5, 543; 2001 MR₁₄, 3, 1, 0; 2001 MT₁₄, 7, 2, 2; 2001 MX₁₄, 6, 2, 2; 2001 MY₁₄, 13, 3, 956; 2001 MH₁₅, 3, 1, 0; 2001 ML₁₅, 5, 1, 0; 2001 MP₁₅, 5, 1, 0; 2001 MQ₁₅, 4, 1, 0; 2001 MH₁₆, 5, 1, 0; 2001 MT₁₇, 3, 1, 0; 2001 MU₁₇, 9, 2, 26; 2001 MW₁₇, 5, 1, 0; 2001 MY₁₇, 3, 1, 0; 2001 MZ₁₇, 6, 2, 31; 2001 MA₁₈, 5, 1, 0; 2001 MB₁₈, 9, 2, 9; 2001 MC₁₈, 14, 3, 26; 2001 MF₁₈, 3, 1, 0; 2001 MJ₁₈, 5, 1, 0; 2001 ML₁₈, 5, 1, 0; 2001 MN₁₈, 8, 2, 497; 2001 MR₁₈, 4, 1, 0; 2001 MU₁₈, 5, 1, 0; 2001 MW₁₈, 3, 1, 0; 2001 MX₁₈, 4, 1, 0; 2001 MY₁₈, 4, 1, 0; 2001 ME₁₉, 4, 1, 0; 2001 MG₁₉, 7, 2, 23; 2001 MP₁₉, 4, 1, 0; 2001 MA₂₀, 7, 2, 13; 2001 MQ₂₀, 7, 2, 10; 2001 MU₂₀, 4, 1, 0; 2001 MX₂₀, 5, 1, 0; 2001 MY₂₀, 7, 2, 2; 2001 MZ₂₀, 3, 1, 0; 2001 MB₂₁, 3, 1, 0; 2001 MC₂₁, 3, 1, 0; 2001 MD₂₁, 5, 1, 0; 2001 ME₂₁, 5, 1, 0; 2001 MX₂₂, 3, 1, 0; 2001 MF₂₃, 5, 1, 0; 2001 MN₂₃, 5, 1, 0; 2001 MR₂₃, 10, 2, 504; 2001 MS₂₃, 7, 2, 2; 2001 MT₂₃, 7, 2, 7; 2001 MY₂₃, 8, 2, 2; 2001 MZ₂₃, 10, 2, 9; 2001 MA₂₄, 4, 1, 0; 2001 ME₂₄, 4, 1, 0; 2001 MG₂₄, 8, 2, 478; 2001 MH₂₄, 5, 1, 0; 2001 MM₂₄, 11, 3, 74; 2001 MN₂₄, 5, 1, 0; 2001 MO₂₄ *, 5, 1, 0; 2001 MP₂₄ *, 5, 1, 0; 2001 MQ₂₄, 4, 1, 0; 2001 MR₂₄, 4, 1, 0; 2001 MS₂₄, 5, 1, 0; 2001 MT₂₄, 3, 1, 0; 2001 MU₂₄, 4, 1, 0; 2001 MW₂₄, 3, 1, 0; 2001 MZ₂₄, 4, 1, 0; 2001 MA₂₅, 4, 1, 0; 2001 MB₂₅, 8, 2, 29; 2001 MC₂₅, 9, 2, 48; 2001 MD₂₅, 6, 2, 26; 2001 ME₂₅, 8, 2, 26; 2001 MF₂₅, 12, 3, 48; 2001 MH₂₅, 17, 4, 496; 2001 MJ₂₅, 12, 3, 31; 2001 MK₂₅, 5, 1, 0; 2001 ML₂₅, 12, 4, 465; 2001 MN₂₅, 3, 1, 0; 2001 MS₂₅, 3, 1, 0; 2001 MT₂₅, 9, 2, 9; 2001 MU₂₅, 3, 1, 0; 2001 MV₂₅, 5, 1, 0; 2001 MW₂₅, 3, 1, 0; 2001 MX₂₅, 5, 1, 0; 2001 MY₂₅, 3, 1, 0; 2001 MZ₂₅, 4, 1, 0; 2001 MA₂₆, 3, 1, 0; 2001 MB₂₆, 10, 2, 30; 2001 MC₂₆, 8, 2, 80; 2001 MD₂₆, 3, 1, 0; 2001 ME₂₆, 5, 1, 0; 2001 MF₂₆, 3, 1, 0; 2001 MG₂₆, 3, 1, 0; 2001 MH₂₆, 3, 1, 0; 2001 MJ₂₆, 5, 1, 0; 2001 MK₂₆, 5, 1, 0; 2001 ML₂₆, 5, 1, 0; 2001 MM₂₆, 5, 1, 0; 2001 MN₂₆, 3, 1, 0; 2001 MO₂₆, 4, 1, 0; 2001 MP₂₆, 5, 1, 0; 2001 MQ₂₆, 3, 1, 0; 2001 MR₂₆, 3, 1, 0; 2001 MS₂₆, 4, 1, 0; 2001 MT₂₆, 5, 1, 0; 2001 MU₂₆, 3, 1, 0; 2001 MV₂₆, 3, 1, 0; 2001 MW₂₆, 4, 1, 0; 2001 MX₂₆, 5, 1, 0; 2001 MY₂₆, 3, 1, 0; 2001 MZ₂₆, 3, 1, 0; 2001 MB₂₇, 5, 1, 0; 2001 MC₂₇, 4, 1, 0; 2001 MD₂₇, 4, 1, 0; 2001 ME₂₇, 3, 1, 0; 2001 MG₂₇, 5, 1, 0; 2001 MJ₂₇, 8, 2, 1324; 2001 MK₂₇, 4, 1, 0; 2001 ML₂₇, 12, 3, 407; 2001 MO₂₇, 11, 2, 23; 2001 MP₂₇, 3, 1, 0; 2001 MQ₂₇, 3, 1, 0; 2001 MR₂₇ *, 5, 1, 0; 2001 MS₂₇ *, 4, 1, 0; 2001 MT₂₇ *, 4, 1, 0; 2001 MU₂₇ *, 9, 2, 10; 2001 MX₂₇, 4, 1, 0; 2001 MZ₂₇, 7, 2, 28; 2001 MA₂₈, 7, 2, 28; 2001 MB₂₈, 6, 2, 16; 2001 MC₂₈ *, 5, 1, 0; 2001 MH₂₈, 8, 2, 502; 2001 MJ₂₈ *, 3, 1, 0; 2001 MK₂₈, 5, 1, 0; 2001 MV₂₈, 7, 2, 483; 2001 MW₂₈, 6, 2, 8; 2001 MA₂₉, 4, 1, 0; 2001 MB₂₉, 4, 1, 0; 2001 MC₂₉, 3, 1, 0; 2001 MG₂₉, 4, 1, 0; 2001 MJ₂₉, 4, 1, 0; 2001 MN₂₉, 4, 1, 0; 2001 MO₂₉, 4, 1, 0; 2001 MQ₂₉, 8, 2, 8; 2001 MR₂₉, 8, 2, 8; 2001 MU₂₉, 12, 3, 48; 2001 MY₂₉, 3, 1, 0; 2001 MB₃₀, 9, 2, 8; 2001 MD₃₀, 5, 1, 0; 2001 ME₃₀, 3, 1, 0; 2001 NA₉, 9, 2, 8; 2001 NB₁₃, 3, 919; 2001 NJ₅ *, 8, 2, 1; 2001 NQ₅, 5, 1, 0; 2001 NR₁₆, 4, 62; 2001 NS₁₃, 3, 935; 2001 NQ₁, 3, 1, 0; 2001 NV₁, 10, 2, 39; 2001 NA₂, 5, 1, 0; 2001 NB₂, 4, 1, 0; 2001 NH₂, 8, 2, 8; 2001 NN₂, 4, 1, 0; 2001 NK₃, 3, 1, 0; 2001 NN₃, 4, 1, 0; 2001 NQ₄, 3, 1, 0; 2001 NX₄, 3, 1, 0; 2001 NZ₅, 5, 1, 0; 2001 ND₆, 8, 2, 9; 2001 NF₆, 8, 2, 8; 2001 NG₆, 3, 1, 0; 2001 NM₆, 3, 1, 0; 2001 NN₆ *, 8, 2, 4; 2001 NO₆ *, 13, 3, 16; 2001 NQ₆, 4, 1, 0; 2001 NW₆, 3, 1, 0; 2001 NX₆, 4, 1, 0; 2001 NA₇, 6, 2, 22; 2001 ND₇, 3, 1, 0; 2001 NE₇, 3, 1, 0; 2001 NF₇, 5, 1, 0; 2001 NL₇, 3, 1, 0; 2001 NN₇, 4, 1, 0; 2001 NE₉, 5, 1, 0; 2001 NO₉, 5, 1, 0; 2001 NT₉, 4, 1, 0; 2

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9; 2001 OK₈, 3, 1, 0; 2001 OL₈, 8, 2, 9; 2001 OM₈, 4, 1, 0; 2001 ON₈, 4, 1, 0; 2001 OO₈, 4, 1, 0; 2001 OR₈, 5, 1, 0; 2001 OS₈, 5, 1, 0; 2001 OT₈, 3, 1, 0; 2001 OU₈, 5, 1, 0; 2001 OV₈, 4, 1, 0; 2001 OF₉, 4, 1, 0; 2001 OG₉, 8, 2, 2; 2001 OH₉, 4, 1, 0; 2001 OM₉, 4, 1, 0; 2001 ON₉, 10, 2, 8; 2001 OO₉, 4, 1, 0; 2001 OE₁₀, 3, 1, 0; 2001 OL₁₀, 3, 1, 0; 2001 OM₁₀, 3, 1, 0; 2001 ON₁₀, 3, 1, 0; 2001 OO₁₀, 3, 1, 0; 2001 OF₁₁, 5, 1, 0; 2001 OJ₁₂, 4, 1, 0; 2001 OK₁₂, 5, 1, 0; 2001 OL₁₂, 5, 1, 0; 2001 OS₁₂, 7, 2, 8; 2001 OA₁₃, 9, 2, 8; 2001 OB₁₃, 7, 2, 8; 2001 OC₁₃, 5, 1, 0; 2001 OF₁₃, 5, 1, 0; 2001 OG₁₃ *, 8, 2, 2; 2001 OH₁₃ *, 11, 3, 10; 2001 OJ₁₃ *, 12, 3, 10; 2001 OK₁₃ *, 8, 2, 2; 2001 OL₁₃ *, 8, 2, 2; 2001 OM₁₃ *, 7, 2, 2; 2001 ON₁₃ *, 7, 2, 2; 2001 OO₁₃ *, 8, 2, 2; 2001 OP₁₃ *, 8, 2, 2; 2001 OQ₁₃ *, 8, 2, 2; 2001 OR₁₃ *, 6, 2, 2; 2001 OS₁₃ *, 8, 2, 2; 2001 OT₁₃ *, 7, 2, 2; 2001 OU₁₃ *, 8, 2, 2; 2001 OA₁₄ *, 11, 2, 2; 2001 OB₁₄ *, 9, 2, 2; 2001 OC₁₄ *, 12, 3, 10; 2001 OD₁₄ *, 9, 2, 2; 2001 OE₁₄ *, 16, 4, 530; 2001 OF₁₄ *, 8, 2, 2; 2001 OG₁₄ *, 7, 2, 2; 2001 OH₁₄ *, 7, 2, 2; 2001 OJ₁₄ *, 8, 2, 2; 2001 OK₁₄ *, 7, 2, 2; 2001 OL₁₄ *, 7, 2, 2; 2001 OM₁₄ *, 11, 3, 1361; 2001 ON₁₄ *, 7, 2, 2; 2001 OO₁₄ *, 7, 2, 2; 2001 OP₁₄ *, 11, 3, 9; 2001 OQ₁₄ *, 10, 3, 10; 2001 OR₁₄ *, 6, 2, 2; 2001 OS₁₄ *, 6, 2, 2; 2001 OT₁₄ *, 6, 2, 2; 2001 OU₁₄ *, 6, 2, 2; 2001 OV₁₄ *, 8, 2, 2; 2001 OW₁₄ *, 8, 2, 2; 2001 OR₁₅, 4, 1, 0; 2001 OC₁₆, 4, 1, 0; 2001 OG₁₆, 3, 1, 0; 2001 OK₁₆, 3, 1, 0; 2001 OL₁₆, 10, 1, 0; 2001 OP₁₆, 9, 1, 0; 2001 OZ₁₆, 5, 1, 0; 2001 OM₁₇, 7, 2, 8; 2001 OO₁₇, 7, 2, 8; 2001 OW₁₈, 5, 1, 0; 2001 OY₁₈, 3, 1, 0; 2001 OL₁₉, 4, 1, 0; 2001 OQ₁₉, 4, 1, 0; 2001 OB₂₀, 5, 1, 0; 2001 OC₂₀, 5, 1, 0; 2001 OP₂₀, 3, 1, 0; 2001 OR₂₀, 3, 1, 0; 2001 OW₂₀, 3, 1, 0; 2001 OY₂₀, 5, 1, 0; 2001 OZ₂₀, 5, 1, 0; 2001 OA₂₁, 4, 1, 0; 2001 OE₂₁, 5, 1, 0; 2001 OG₂₁, 5, 1, 0; 2001 OK₂₁, 4, 1, 0; 2001 OL₂₁, 3, 1, 0; 2001 ON₂₁, 5, 1, 0; 2001 OF₂₁, 7, 1, 0; 2001 OR₂₁, 4, 1, 0; 2001 OS₂₁, 5, 1, 0; 2001 OT₂₁, 4, 1, 0; 2001 OU₂₁, 4, 1, 0; 2001 OW₂₁, 4, 1, 0; 2001 OX₂₁, 5, 1, 0; 2001 OY₂₁, 5, 1, 0; 2001 OZ₂₁, 5, 1, 0; 2001 OA₂₂, 5, 1, 0; 2001 OB₂₂, 5, 1, 0; 2001 OD₂₂, 3, 1, 0; 2001 OE₂₂, 4, 1, 0; 2001 OG₂₂, 5, 1, 0; 2001 OJ₂₂, 12, 3, 473; 2001 OY₂₂, 5, 1, 0; 2001 OB₂₃, 5, 1, 0; 2001 OE₂₃, 5, 1, 0; 2001 OW₂₃ *, 4, 1, 0; 2001 OX₂₃, 9, 2, 8; 2001 OY₂₃, 3, 1, 0; 2001 OG₂₄, 7, 2, 1556; 2001 OJ₂₄, 3, 1, 0; 2001 OF₂₄, 5, 1, 0; 2001 OU₂₄, 7, 2, 9; 2001 OW₂₄, 3, 1, 0; 2001 OZ₂₄, 3, 1, 0; 2001 OA₂₅, 4, 1, 0; 2001 OD₂₅, 9, 2, 9; 2001 OE₂₅, 4, 1, 0; 2001 OJ₂₅, 5, 1, 0; 2001 OL₂₅, 4, 1, 0; 2001 OM₂₅, 3, 1, 0; 2001 OE₂₇, 14, 3, 446; 2001 OP₂₈, 4, 1, 0; 2001 OL₃₁, 5, 1, 0; 2001 OB₃₂, 4, 1, 0; 2001 OC₃₂, 5, 1, 0; 2001 OO₃₂, 4, 1, 0; 2001 OG₃₆, 4, 1, 0; 2001 OJ₃₈, 4, 1, 0; 2001 OD₃₉, 4, 1, 0; 2001 OC₃₉, 3, 1, 0; 2001 OP₃₉, 5, 1, 0; 2001 OC₄₀, 4, 1, 0; 2001 OE₄₀, 4, 1, 0; 2001 OF₄₀, 4, 1, 0; 2001 ON₄₀, 4, 1, 0; 2001 OV₄₀, 5, 1, 0; 2001 OF₄₂, 4, 1, 0; 2001 OH₄₃, 4, 1, 0; 2001 OS₄₃, 3, 1, 0; 2001 OX₄₃, 5, 1, 0; 2001 OG₄₄, 4, 1, 0; 2001 OT₄₄, 5, 1, 0; 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2001 OR₄₇, 4, 1, 0; 2001 OS₄₇, 6, 2, 9; 2001 OT₄₇, 8, 2, 9; 2001 OY₄₇, 18, 4, 39; 2001 OV₄₇, 8, 2, 9; 2001 OW₄₇, 9, 2, 9; 2001 OX₄₇, 4, 1, 0; 2001 OY₄₇, 4, 1, 0; 2001 OZ₄₇, 3, 1, 0; 2001 OA₄₈, 6, 2, 9; 2001 OC₄₈, 8, 2, 9; 2001 OJ₄₈, 3, 1, 0; 2001 OO₄₈, 9, 2, 9; 2001 OQ₄₈, 10, 2, 10; 2001 OU₄₈, 4, 1, 0; 2001 OY₄₈, 9, 2, 7; 2001 OA₄₉, 4, 1, 0; 2001 OB₄₉, 4, 1, 0; 2001 OD₄₉, 3, 1, 0; 2001 OE₄₉, 4, 1, 0; 2001 OF₄₉, 3, 1, 0; 2001 OG₄₉, 4, 1, 0; 2001 OH₄₉, 3, 1, 0; 2001 OJ₄₉, 15, 3, 10; 2001 OK₄₉, 3, 1, 0; 2001 OL₄₉, 4, 1, 0; 2001 OM₄₉, 8, 2, 35; 2001 ON₄₉, 4, 1, 0; 2001 OQ₄₉, 4, 1, 0; 2001 OP₄₉, 4, 1, 0; 2001 OQ₄₉, 8, 2, 35; 2001 OR₄₉, 4, 1, 0; 2001 OV₄₉, 3, 1, 0; 2001 OB₅₀, 5, 1, 0; 2001 OD₅₀, 5, 1, 0; 2001 OE₅₀, 3, 1, 0; 2001 OF₅₀, 3, 1, 0; 2001 OG₅₀, 3, 1, 0; 2001 OH₅₀, 8, 2, 9; 2001 OJ₅₀, 6, 2, 9; 2001 OK₅₀, 3, 1, 0; 2001 OP₅₃, 5, 1, 0; 2001 OQ₅₃, 5, 1, 0; 2001 OR₅₃, 3, 1, 0; 2001 OZ₅₃, 8, 1, 0; 2001 OA₅₄, 8, 1, 0; 2001 OC₅₄, 3, 1, 0; 2001 OH₅₄, 5, 1, 0; 2001 OK₅₅, 5, 1, 0; 2001 OL₅₆, 5, 1, 0; 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(15766), 9, 2, 8; (15795), 5, 1, 0; (15816), 4, 1, 0; (15829), 4, 1, 0; (15882), 7, 2, 8; (15891), 3, 1, 0; (15898), 8, 2, 2; (15915), 5, 1, 0; (15941), 5, 1, 0; (15985), 4, 1, 0; (15993), 4, 1, 0; (16003), 3, 1, 0; (16018), 10, 2, 1; (16027), 4, 1, 0; (16031), 5, 1, 0; (16161), 9, 2, 13; (16169), 8, 2, 13; (16171), 4, 1, 0; (16177), 5, 1, 0; (16180), 7, 2, 2; (16182), 10, 2, 12; (16184), 4, 1, 0; (16186), 4, 1, 0; (16202), 5, 1, 0; (16205), 4, 1, 0; (16210), 8, 2, 13; (16214), 8, 2, 8; (16215), 3, 1, 0; (16222), 8, 2, 8; (16230), 4, 1, 0; (16234), 9, 2, 8; (16241), 4, 1, 0; (16244), 8, 2, 8; (16247), 3, 1, 0; (16248), 10, 2, 7; (16252), 5, 1, 0; (16265), 8, 2, 8; (16270), 5, 1, 0; (16277), 5, 1, 0; (16313), 3, 1, 0; (16328), 3, 1, 0; (16471), 9, 2, 8; (16485), 3, 1, 0; (16538), 3, 1, 0; (16562), 5, 1, 0; (16601), 5, 1, 0; (16624), 3, 1, 0; (16739), 3, 1, 0; (16748), 6, 2, 2; (16885), 4, 1, 0; (16958), 3, 1, 0; (16962), 3, 1, 0; (16966), 4, 1, 0; (16972), 3, 1, 0; (17005), 5, 1, 0; (17011), 9, 2, 9; (17014), 5, 1, 0; (17030), 4, 1, 0; (17171), 3, 1, 0; (17225), 5, 1, 0; (17226), 7, 2, 2; (17233), 5, 1, 0; (17236), 3, 1, 0; (17245), 5, 1, 0; (17246), 5, 1, 0; (17250), 3, 1, 0; (17255), 3, 1, 0; (17261), 9, 2, 9; (17262), 3, 1, 0; (17264), 8, 2, 2; (17266), 5, 1, 0; (17268), 5, 1, 0; (17271), 5, 1, 0; (17483), 5, 1, 0; (18072), 5, 1, 0; (18083), 3, 1, 0; (18090), 5, 1, 0; (18091), 5, 1, 0; (18134), 8, 2, 1; (18258), 4, 1, 0; (18742), 5, 1, 0; (19125), 3, 1, 0; (19133), 5, 1, 0; (19281), 4, 1, 0; (19361), 8, 2, 8; (19364), 4, 1, 0; (19366), 5, 1, 0; (19369), 5,

0; (23456), 5, 1, 0; (23692), 3, 1, 0; (23913), 4, 1, 0; (23924), 3, 1, 0; (23940), 3, 1, 0; (24410), 5, 1, 0; (24432), 4, 1, 0; (24436), 4, 1, 0; (24642), 4, 1, 0; (24650), 5, 1, 0; (24661), 3, 1, 0; (24693), 10, 2, 9; (24730), 3, 1, 0; (24922), 3, 1, 0; (25012), 3, 1, 0; (25129), 4, 1, 0; (25143), 5, 1, 0; (25215), 5, 1, 0; (25220), 8, 2, 13; (25309), 5, 1, 0; (25581), 4, 1, 0; (25599), 8, 2, 13; (25655), 5, 1, 0; (25738), 4, 1, 0; (25805), 9, 2, 8; (25833), 4, 1, 0; (25848), 3, 1, 0; (25863), 3, 1, 0; (26074), 3, 1, 0; (26075), 7, 2, 2; (26081), 9, 2, 8; (26082), 3, 1, 0; (26083), 9, 2, 8; (26087), 4, 1, 0; (26088), 8, 2, 13; (26090), 5, 1, 0; (26092), 9, 2, 8; (26094), 5, 1, 0; (26095), 5, 1, 0; (26098), 10, 2, 8; (26100), 8, 2, 13; (26101), 8, 2, 8; (26102), 8, 2, 8; (26103), 9, 2, 8; (26105), 3, 1, 0; (26110), 5, 1, 0; (26113), 8, 2, 8; (26116), 5, 1, 0; (26121), 3, 1, 0; (26123), 3, 1, 0; (26125), 14, 3, 10; (26127), 7, 2, 8; (26128), 8, 2, 8; (26140), 4, 1, 0; (26142), 4, 1, 0; (26143), 4, 1, 0; (26148), 4, 1, 0; (26150), 4, 1, 0; (26155), 4, 1, 0; (26158), 10, 2, 13; (26162), 5, 1, 0; (26169), 9, 2, 8; (26173), 5, 1, 0; (26186), 9, 2, 8; (26187), 5, 1, 0; (26200), 9, 2, 9; (26203), 3, 1, 0; (26204), 5, 1, 0; (26206), 4, 1, 0; (26212), 5, 1, 0; (26218), 3, 1, 0; (26223), 4, 1, 0; (26224), 3, 1, 0; (26236), 9, 2, 8; (26251), 5, 1, 0; (26252), 4, 1, 0; (26261), 4, 1, 0; (26271), 5, 1, 0; (26276), 4, 1, 0; (26283), 5, 1, 0; (26293), 4, 1, 0; (26302), 3, 1, 0; (26307), 8, 2, 13; (26313), 4, 1, 0; (26315), 8, 2, 13; (26316), 10, 2, 8; (26319), 4, 1, 0; (26329), 3, 1, 0; (26331), 4, 1, 0; (26337), 4, 1, 0; (26344), 5, 1, 0; (26345), 4, 1, 0; (26351), 7, 2, 8; (26353), 4, 1, 0; (26355), 4, 1, 0; (26356), 4, 1, 0; (26357), 9, 2, 13; (26358), 9, 2, 8; (26364), 5, 1, 0; (26365), 8, 2, 20; (26367), 8, 2, 8; (26369), 4, 1, 0; (26370), 4, 1, 0; (26372), 4, 1, 0; (26373), 4, 1, 0; (26378), 5, 1, 0; (26416), 3, 1, 0; (26439), 8, 2, 8; (26444), 9, 2, 12; (26446), 5, 1, 0; (26464), 4, 1, 0; (26471), 5, 1, 0; (26472), 7, 2, 13; (26484), 4, 1, 0; (26487), 4, 1, 0; (26493), 4, 1, 0; (26500), 9, 2, 8; (26504), 5, 1, 0; (26508), 3, 1, 0; (26509), 5, 1, 0; (26517), 5, 1, 0; (26521), 4, 1, 0; (26524), 5, 1, 0; (26526), 9, 2, 8; (26527), 9, 2, 13; (26535), 10, 2, 8; (26549), 5, 1, 0; (26551), 12, 3, 10; (26552), 4, 1, 0; (26556), 10, 2, 8; (26559), 3, 1, 0; (26562), 4, 1, 0; (26564), 4, 1, 0; (26571), 8, 2, 8; (26573), 9, 2, 8; (26574), 5, 1, 0; (26575), 8, 2, 8; (26590), 9, 2, 9; (26591), 10, 2, 8; (26608), 9, 2, 13; (26613), 4, 1, 0; (26614), 9, 2, 8; (26618), 4, 1, 0; (26619), 4, 1, 0; (26620), 9, 2, 8; (26622), 3, 1, 0; (26623), 4, 1, 0; (26624), 8, 2, 8; (26626), 4, 1, 0; (26630), 4, 1, 0; (26631), 4, 1, 0; (26633), 5, 1, 0; (26643), 4, 1, 0; (26645), 4, 1, 0; (26648), 5, 1, 0; (26750), 3, 1, 0; (26760), 5, 1, 0; (26780), 3, 1, 0; (26781), 5, 1, 0; [27010, 4868, 122*, 1997/03/11–2001/07/31]

711 McDonald Observatory

J. G. Ries, McDonald Observatory, University of Texas, Austin, TX 78712-1083, U.S.A. [moon@astro.as.utexas.edu]

Observers J. G. Ries, E. S. Barkere

0.76-m reflector + CCD

USNO-A2.0

1991 NT₃, 3, 1, 0; 2000 HE₂₅, 3, 1, 0; 2001 MU₂₈, 6, 2, 2; 2001 OD₁₃, 2, 1, 0; 2001 OE₁₃, 2, 1, 0; 2001 OF₁₃, 2, 1, 0; 2001 OY₁₃, 6, 2, 1; 2001 OA₁₄, 6, 2, 1; 2001 ON₁₆, 4, 2, 1; 2001 OO₁₆, 3, 1, 0; 2001 OP₁₆, 3, 1, 0; 2001 OQ₁₆, 3, 1, 0; 2001 OU₂₃ *, 6, 2, 1; 2001 OV₂₃ *, 5, 2, 1; 2001 OG₂₅, 2, 1, 0; 2001 OE₃₂ *, 6, 2, 1; 2001 OB₃₆, 2, 1, 0; 2001 OQ₅₀, 3, 1, 0; 2001 OB₇₄, 2, 1, 0; 2001 OC₇₄, 3, 1, 0; (25143), 2, 1, 0; [74, 21, 3*, 2001/07/21–2001/07/27]

715 Jornada Observatory

D. S. Dixon, 5975 Moonrise Vista, Las Cruces, NM 88012, U.S.A.

[ddixon@lascruces.com]

0.3-m $f/3.5$ Schmidt-Cassegrain + CCD

USNO-A2.0

2001 FD₉₀, 3, 1, 0; [3, 1, 0*, 2001/07/04]

716 Palmer Divide Observatory

B. D. Warner, 17995 Bakers Farm Rd., Colorado Springs, CO 80908, U.S.A.

[brianw_mpo@compuserve.com]

0.5-m $f/8.1$ Ritchey-Chrétien + CCD

USNO-A2.0

1993 DR₂, 1, 1, 0; 1999 YJ₁₆, 1, 1, 0; 2000 DA₇₈, 1, 1, 0; 2000 EY, 2, 1, 0; 2000 GR₄₂, 1, 1, 0; 2000 JA₁₇, 2, 1, 0; (756), 4, 2, 1; (1506), 4, 2, 6; [16, 8, 0*, 2001/07/15–2001/07/27]

718 University of Utah Hansen Planetarium, Tooele

P. Wiggins, University of Utah Hansen Planetarium, 15 South State Street, Salt

Lake City, UT 84111-1590, U.S.A. [p.wiggins@m.cc.utah.edu]

0.35-m $f/4.1$ Schmidt-Cassegrain + CCD

GSC-1.1

1994 TH₁₆, 3, 1, 0; 2000 EO₉₂, 6, 2, 1; [9, 2, 0*, 2001/07/11–2001/07/16]

725 Fair Oaks Ranch

J. V. McClusky, McClusky Observatory, 31789 Sunland, Fair Oaks Ranch, TX 78015, U.S.A. [mcclusky@lonestar.utsa.edu]

0.46-m $f/4.5$ Newtonian reflector + CCD

GSC-ACT

2000 DH₆₉, 3, 1, 0; [3, 1, 0*, 1998/12/09]

726 Brainerd

J. E. Wentworth, 6469 Madson Ave. N.W., Brainerd, MN 56401, U.S.A.

[jimw@brainerd.net]

0.280-m Schmidt-Cassegrain + CCD

GSC-1.1

1996 JG₁, 6, 1, 0; 1999 VB₅₃, 11, 3, 3; 2000 PH₅, 6, 1, 0; (1865), 6, 1, 0; (5587), 10, 2, 19; (26760), 5, 1, 0; [44, 6, 0*, 2001/07/05–2001/07/29]

734 Farpoint Observatory, Eskridge

G. Hug, RTE 1 Box 35c, Eskridge, KS 66423, U.S.A. [frogstar@kscable.com]

Observers G. Hug, D. Brunken

Measurer G. Hug

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0

1996 ED₂, 4, 1, 0; 1998 VZ₅₅, 2, 1, 0; 2000 EH₁₃₇, 2, 1, 0; 2000 FE₁, 4, 2, 15; 2000 FL₈, 2, 1, 0; 2000 LR₁, 4, 2, 9; 2000 NH₁₁, 2, 1, 0; 2001 FK₁₈₆ *, 3, 1, 0; 2001 JO₁, 3, 1, 0; 2001 MU₇, 5, 2, 15; 2001 OT₂, 2, 1, 0; 2001 OO₃, 2, 1, 0; 2001 OR₁₀, 3, 1, 0; 2001 OW₁₂ *, 8, 3, 8; 2001 OX₁₂ *, 10, 3, 8; [56, 15, 3*, 2001/03/17–2001/07/29]

735 George Observatory, Needville

W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A.

[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, W. G. Dillon, R. Pepper, D. Wells, L. Casady, B. Binder, L. Binder, K. Rivich, A. Cruz

Measurers J. Dellinger, W. G. Dillon, L. Casady, A. Cruz

0.46-m reflector + CCD

USNO-A2.0

2001 KM₈, 3, 1, 0; 2001 ME₁, 3, 1, 0; 2001 MC₁₈, 6, 2, 2; 2001 NK *, 9, 3, 9; 2001 NV₁ *, 15, 5, 9; 2001 NC₉, 3, 1, 0; 2001 NW₁₁, 9, 3, 11; 2001 NZ₁₁, 2, 1, 0; 2001 NP₁₄ *, 9, 3, 11; (2282), 3, 1, 0; (4403), 3, 1, 0; (9832), 9, 3, 11; (14847), 6, 2, 2; (25825), 3, 1, 0; [83, 14, 3*, 2001/06/25–2001/07/22]

739 Sunflower Observatory, Olathe

L. Robinson, Sunflower Observatory, 14680 W. 144 St., Olathe, KS 66062, U.S.A.

[lrobinson@ix.netcom.com]

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0

1977 OX, 3, 1, 0; 1998 RZ₅₅, 3, 1, 0; 1999 BY₁₂, 2, 1, 0; 2000 AP₅₉, 2, 1, 0; 2000 AQ₁₂₅, 2, 1, 0; 2000 AE₁₂₇, 4, 1, 0; 2000 EX₉₄, 3, 1, 0; 2000 EA₁₃₉, 2, 1, 0; 2000 JG₇₀, 4, 1, 0; 2000 PH₅, 6, 2, 1; 2000 YQ₂₉, 9, 3, 6; 2001 KM₁, 2, 1, 0; 2001 MF₁, 4, 1, 0; 2001 MQ₃, 4, 1, 0; 2001 MZ₇, 3, 1, 0; 2001 MG₁₃, 3, 1, 0; 2001 OE₃, 3, 1, 0; (506), 3, 1, 0; (12447), 4, 1, 0; (14564), 3, 1, 0; (14928), 2, 1, 0; (20706), 2, 1, 0; (25037), 3, 1, 0; (26419), 2, 1, 0; [78, 24, 0*, 2001/07/14–2001/07/30]

740 SFA Observatory, Nacogdoches

W. D. Bruton, Box 13044, Nacogdoches, TX 75962, U.S.A.

[f.brutonwd@titan.sfasu.edu]

Observers R. Brady, W. D. Bruton, J. A. Martinez, K. J. Modi

Measurers W. D. Bruton, R. Brady

0.46-m Cassegrain reflector + CCD

GSC-1.1

2001 OA₇₄ *, 11, 2, 3; [11, 1, 1*, 2001/07/27–2001/07/30]

762 Four Winds Observatory, Lake Leelanau

R. Elliott, 1422 South Manitou Trail, Lake Leelanau, MI 49653, U.S.A.

[elliottb@uwec.edu]

0.3-m $f/3.3$ reflector + CCD

USNO-A2.0

(2906), 3, 1, 0; (4558), 2, 1, 0; (5587), 16, 5, 17; (13528), 7, 2, 2; [28, 4, 0*, 2001/06/24–2001/07/19]

807 Cerro Tololo

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,

AZ 86001, U.S.A. [lhw@lowell.edu]

Observers J. L. Elliot, L. H. Wasserman

Measurers L. H. Wasserman, M. W. Buie, R. L. Millis, J. L. Elliot, S. D. Kern,
S. Qu, J. A. Pate

4-m Blanco reflector + CCD

USNO-A2.0

1993 FQ₅₈, 2, 1, 0; 1999 FH₂₄, 2, 1, 0; 2000 BE₃₂, 2, 1, 0; 2000 ET₁₃₂, 2, 1, 0; 2000 GY₅₂, 2, 1, 0; 2001 LN₁₉, 2, 1, 0; 2001 MM₂₀, 2, 1, 0; 2001 NY₁₅, 2, 1, 0; 2001 NH₂₁, 2, 1, 0; 2001 NV₂₁, 2, 1, 0; 2001 OO₉, 2, 1, 0; [22, 11, 0*, 2000/07/29–2001/05/24]

808 Carlos U. Cesco Observatory, El Leoncito

C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407

Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]

Observers C. E. Lopez, H. S. Lepez, J. E. Torres, M. R. Cesco, J. A. Vicentela,
R. A. Gil-Hutton

Measurers C. E. Lopez, H. S. Lepez, R. A. Gil-Hutton, N. D. Noel

0.5-m $f/7.5$ double astrograph + CCD

USNO-SA2.0, USNO-A2.0

1981 EQ₄₇, 2, 1, 0; 1994 PL₂₃, 2, 1, 0; 1998 KE₃, 5, 3, 25; 2000 AY₁₄₇, 2, 1, 0; 2000 CC₁₉, 1, 1, 0; 2000 XG₄₇, 4, 2, 26; 2000 YQ₂₉, 2, 1, 0; 2001 FJ₂₂, 2, 1, 0; 2001 HW₁₅, 2, 1, 0; 2001 JW₁, 2, 1, 0; 2001 LD₃, 3, 1, 0; 2001 LE₁₆, 2, 1, 0; 2001 NA₂, 5, 1, 0; (201), 2, 1, 0; (229), 2, 1, 0; (295), 2, 1, 0; (428), 2, 1, 0; (762), 1, 1, 0; (2498), 2, 1, 0; (4234), 2, 1, 0; (4744), 1, 1, 0; (4954), 2, 1, 0; (5512), 2, 1, 0; (5604), 2, 1, 0; (7467), 1, 1, 0; (7804), 2, 1, 0; (9882), 2, 1, 0; (9915), 2, 1, 0; (12744), 2, 1, 0; (13767), 2, 1, 0; (15188), 2, 1, 0; (15285), 2, 1, 0; (19730), 1, 1, 0; (23127), 2, 1, 0; (24778), 2, 1, 0; (26677), 1, 1, 0; [75, 36, 0*, 1994/11/07–2001/07/15]

809 European Southern Observatory

C. Cavadore, MitterWeg Str. 2, D-85748 Garching bei Muenchen, Germany

[ccavadore@eso.org] (1)

H. Debehogne, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180

Brussels, Belgium [henri@astro.oma.be] (3)

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels,

Belgium [elst@atmos.oma.be] (4)

7 = 3 + 4

C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden

[classe@astro.uu.se] (8)

Observers G. Pizarro, O. Pizarro, H. Debehogne, C. Cavadore

Measurers E. W. Elst, O. Hernius, C.-I. Lagerkvist, A. Niemi, O. Karlsson,
C. Cavadore

2.2-m reflector + CCD, 1.0-m Schmidt

DSS, USNO-A2.0, GSC

{1} 2000 DK₇₈, 3, 1, 0; 2001 LO₁₇, 4, 1, 0; [7, 2, 0*, 2000/02/12–2000/02/15]

{4} 1997 LP₁₄, 3, 1, 0; 1999 AQ₄, 3, 1, 0; 1999 CU₃₃, 6, 2, 7; 1999 XV₁₈₀, 3, 1, 0; 2000 DY₆₇, 6, 2, 14; 2000 EG₅₉, 3, 1, 0; 2000 FG₃₉, 3, 1, 0; 2000 GJ₆₁, 3, 1, 0; 2000 GS₁₁₀, 6, 2, 5; 2000 HC₃₄, 3, 1, 0; 2001 HK₃₇, 3, 1, 0; 2001 LY₅, 3, 1, 0; [45, 12, 0*, 1993/07/12–1998/10/18]

{7} 2000 JU₇, 3, 1, 0; [3, 1, 0*, 1993/10/12]

{8} 1990 QH₂, 1, 1, 0; 1994 PD₁₃, 1, 1, 0; 1995 SA₁₀, 1, 1, 0; 1995 ST₁₅, 3, 3, 5; 1995 SU₁₆, 2, 2, 2; 1995 SA₃₄, 5, 4, 4; 1995 SO₃₄, 4, 3, 4; 1995 SF₅₆, 8, 6, 22; 1995 SS₅₉, 2, 2, 2; 1995 SW₆₈, 6, 5, 27; 1995 SY₆₈, 1, 1, 0; 1995 SE₆₉, 11, 10, 26; 1995 SM₇₀, 4, 3, 2; 1995 SO₇₀, 4, 4, 5; 1995 SZ₇₂, 1, 1, 0; 1995 YX₄, 1, 1, 0; 1996 RH₃₀, 3, 2, 31; 1999 FP₅₂, 1, 1, 0; 1999 GH₃₀, 1, 1, 0; 1999 XZ₄₂, 1, 1, 0; 2000 BW₁₉, 1, 1, 0; 2000 CM₈₃, 1, 1, 0; 2000 DP₁₁₁, 1, 1, 0; 2000 SD₄₉, 1, 1, 0; 2000 UH₅₃, 1, 1, 0; 2000 XR₃₃, 1, 1, 0; 2001 MO₁₆, 2, 2, 1; 2001 OM₉, 1, 1, 0; 2001 OG₂₄, 2, 2, 5; 2001 OJ₆₅, 1, 1, 0; 9506 P-L, 1, 1, 0; [74, 31, 0*, 1992/03/02–1996/10/11]

816 Rand Observatory

G. R. Viscome, 30 Hyland Avenue, Lake Placid, NY 12946, U.S.A.

[GeorgeV@nct.org]

0.37-m $f/6$ reflector + CCD

USNO-SA1.0

1998 DW₁₇, 4, 1, 0; [4, 1, 0*, 1996/11/17]

829 Complejo Astronómico El Leoncito

R. B. Orellana, Observatorio Astronómico de La Plata (1900), La Plata, Argentina

[rorellan@fcaglp.fcaglp.unlp.edu.ar]

Observers R.B. Orellana, M. Melita

Measurers R.B. Orellana, S. Cellone

2.15-m $f/2.8$ reflector + CCD

USNO-A2.0

1998 QX₃, 3, 1, 0; 1998 SA₁₀, 5, 1, 0; 1998 TF₃₅, 2, 1, 0; 1999 TN₁₂, 6, 1, 0; 1999 UG₅, 17, 4, 3; 1999 VL₅₈, 3, 1, 0; (3362), 3, 1, 0; (3838), 4, 1, 0; (10563), 8, 1, 0; (21523), 8, 2, 1; (24870), 7, 2, 1; [66, 11, 0*, 1999/12/02–1999/12/05]

838 Dayton

J. Chumack, 3118 Mesmer Avenue, Dayton, OH 45410, U.S.A.

[galactic@infinet.com]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC-1.1, USNO-SA2.0

(246), 3, 1, 0; (258), 3, 1, 0; (368), 3, 1, 0; (565), 3, 1, 0; (726), 3, 1, 0; (956), 3, 1, 0; (1379), 3, 1, 0; (1400), 3, 1, 0; (1436), 3, 1, 0; (1506), 3, 1, 0; (2303), 3, 1, 0; (2752), 3, 1, 0; (2889), 3, 1, 0; (3894), 3, 1, 0; (6039), 3, 1, 0; [45, 15, 0*, 2001/07/13]

843 Emerald Lane Observatory

L. C. Ball, 4311 Emerald Lane, Decatur, AL 35603, U.S.A. [elo843@charter.net]

0.41-m $f/6.2$ Schmidt-Cassegrain + CCD

GSC-1.2, USNO-SA2.0

1993 FS₂₈, 3, 1, 0; 1996 KC₁, 3, 1, 0; 1998 SP₁₀₉, 2, 1, 0; 1998 SF₁₂₁, 3, 1, 0; 1998 UK₈, 4, 1, 0; 1998 UM₂₅, 3, 1, 0; 2000 CP₂₄, 7, 2, 5; 2000 CB₃₄, 3, 1, 0; 2000 GP₆₀, 3, 1, 0; 2000 HC₃₄, 5, 2, 1; 2000 HF₆₄, 3, 1, 0; 2001 LV₇, 4, 1, 0; 2001 NB₆ *, 9, 3, 4; 2001 NC₆ *, 11, 4, 8; 2001 ND₆ *, 6, 2, 1; 2001 NW₉ *, 7, 2, 3; (26182), 6, 1, 0; [82, 17, 4*, 2001/07/09–2001/07/28]

844 Los Molinos

T. Gallardo, Departamento de Astronomia, Facultad de Ciencias, Montevideo,

Uruguay [gallardo@fisica.edu.uy]

Observers F. Artigue, R. Salvo

0.35-m $f/6.4$ reflector + CCD

USNO-A2.0

2001 KN₂₀, 3, 1, 0; (4183), 3, 1, 0; (7889), 3, 1, 0; [9, 3, 0*, 2001/07/06–2001/07/15]

846 Principia Astronomical Observatory, Elsah

D. A. Cornell, Physics Department, Principia College, Elsah, IL 62028, U.S.A.

[dcorn@prin.edu]

Observers D. Cornell, C. Hooper

0.41-m $f/10$ reflector + CCD

USNO-A2.0

2001 DL₇₄, 5, 2, 21; [5, 1, 0*, 2001/06/22–2001/07/13]

848 Tenagra Observatory, Cottage Grove

P. R. Holvorcem, Departamento de Matematica/IMECC, Universidade Estadual de
Campiñas, Campiñas, SP 13081-970, Brazil [canis@mpc.com.br]

Observer M. Schwartz

Measurer P. R. Holvorcem

0.36-m $f/11$ Schmidt-Cassegrain + CCD

USNO-SA2.0

2001 OT, 3, 1, 0; [*3, 1, 0**, 2001/07/25]

860 Valinhos

P. R. Holvorcem, Departamento de Matematica/IMECC, Universidade Estadual de
Campinas SP, BR-13081-970 Brazil [canis@mpc.com.br]

Observers P. R. Holvorcem, M. Breganhola, M. Fidêncio Neto

Measurer P. R. Holvorcem

0.36-m $f/3.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

1991 RN₂₂, 3, 1, 0; 1999 RC₂, 2, 1, 0; 2001 KP₇₅, 2, 1, 0; 2001 MG₁₈, 3, 1, 0; (7984), 3, 1, 0;
(14852), 3, 1, 0; [*16, 6, 0**, 2001/07/15–2001/07/16]

866 U.S. Naval Academy, Michelson

D. T. Campbell, U.S.N.A. Physics Dept.-9C 572 Holloway Rd., Annapolis, MD
21402-5026, U.S.A. [m000924@nadn.navy.mil]

Observers S. Price, B. Massie, J. Warpinski, C. Darr, C. Crannell, L. Smallwood,
K. Huffman

0.5-m reflector + CCD

GSC-1.1

2000 PH₅, 4, 1, 0; (26760), 13, 5, 14; [*17, 2, 0**, 2001/07/10–2001/07/26]

867 Saji Observatory

M. Yamanishi, 1071-1 Takayama, Saji, Yazu-Gun, Tottori-Ken, 689-13 Japan
[sajinet@infosakyu.ne.jp]

Observers M. Yamanishi, A. Miyamoto, M. Aimoto, T. Oribe

1.03-m $f/4.2$ reflector + CCD

GSC

(9670), 3, 1, 0; (19182), 2, 1, 0; [*5, 2, 0**, 1996/04/24–1997/01/05]

877 Okutama

T. Hioki, Tonogaya 922, Mizuho, Nishi-Tama Gun, Tokyo 190-12, Japan

0.30-m $f/3.8$ hyperboloid astrocamera + CCD

GSC

(10876), 2, 1, 0; (18675), 2, 1, 0; [*4, 2, 0**, 1993/01/02]

887 Ojima

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo, 164 Japan
Observer T. Nijima

0.41-m $f/4.3$ reflector + CCD

GSC

(10280), 3, 1, 0; [*3, 1, 0**, 1995/01/07]

894 Otomo

S. Otomo, Kiyosato 3545-3902, Takane, Kitakoma-Gun, Yamanashi-Ken, 407-03
Japan

0.25-m $f/3.4$ reflector

PPM

(8049), 2, 1, 0; (12039), 2, 1, 0; (15081), 2, 1, 0; (16184), 2, 1, 0; (16680), 2, 1, 0; (17738), 2, 1, 0;
[*12, 6, 0**, 1992/07/09–1997/11/06]

896 Yatsugatake South Base Observatory

O. Muramatsu, 8-119-1, Sakura-zutsumi 2 Chome, Musashino, Tokyo, 180 Japan

Observers Y. Kushida, R. Kushida

Measurer Y. Kushida

0.40-m $f/4.1$ reflector + CCD

GSC

(13708), 2, 1, 0; [*2, 1, 0**, 1992/10/31]

897 YGCO Chiyoda Station

T. Kojima, 45 Shimonakamori, Chiyoda, Ohra-Gun, Gunma-Ken, 370-0724 Japan
[kojitaku@sannet.ne.jp]

0.25-m $f/6.0$ reflector + CCD

GSC

(16408), 3, 1, 0; [*3, 1, 0**, 1998/11/19]

905 Nachi-Katsuura Observatory

T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken 424, Japan

[urata@sannet.ne.jp]

Observer Y. Shimizu

Measurer T. Urata

0.40-m $f/3.3$ Baker-Schmidt

GSC

(8928), 3, 1, 0; (9958), 2, 1, 0; (12580), 3, 2, 9; (14948), 2, 1, 0; (16190), 2, 1, 0; (16208), 2, 1, 0;
(17044), 2, 1, 0; [*16, 7, 0**, 1994/09/09–1997/10/21]

910 Caussols-ODAS

A. Maury, Observatoire de la Côte d'Azur, B.P. 229, F-06304 Nice, France
[maury@obs-azur.fr]

G. Hahn, DLR Institute of Planetary Exploration, Rudower Chaussee 5, D-12489
Berlin, Germany [Gerhard.Hahn@DLR.de]

Observers A. Maury, D. Albanese, G. Hahn, M. Hoffmann

Measurers A. Maury, G. Hahn

0.90-m Schmidt + CCD

GSC

1990 SB₅, 3, 1, 0; 1995 YX₄, 3, 1, 0; 1997 UL₈, 3, 1, 0; 1997 UH₁₉, 3, 1, 0; 1998 WJ₄₃ *, 3, 1, 0;
1998 WK₄₃ *, 3, 1, 0; 1999 XP₃₄, 3, 1, 0; 2000 AH₇₄, 3, 1, 0; 2000 CF₈₅, 3, 1, 0; 2000 DK₇₈, 3, 1,
0; 2000 EY₁, 3, 1, 0; 2000 EZ₁₀₁, 3, 1, 0; 2000 GY₅₂, 3, 1, 0; 2000 GK₆₃, 3, 1, 0; 2000 GN₇₅, 3,
1, 0; 2000 GQ₁₀₀, 3, 1, 0; 2001 DZ₂₈, 3, 1, 0; 2001 FL₁₂₂, 3, 1, 0; 2001 FB₁₇₀, 3, 1, 0; 2001 KP₁,
3, 1, 0; 2001 KM₄, 3, 1, 0; 2001 KG₃₀, 3, 1, 0; 2001 KD₄₈, 3, 1, 0; 2001 KN₅₇, 3, 1, 0; 2001 LB₁₇,
3, 1, 0; 2001 NB₁₀, 3, 1, 0; 2001 OF₅, 3, 1, 0; 2001 OC₁₆, 3, 1, 0; 3084 T-2, 3, 1, 0; 4187 T-3, 3,
1, 0; [*90, 30, 2**, 1997/03/03–1999/02/18]

911 Collins Observatory, Corning Community College

A. J. Cecce, Corning Community College, 10 Carriage Circle, Elmira, NY 14903,
U.S.A. [cecceaj@corning.com]

0.5-m $f/6$ reflector + CCD

USNO-A2.0

2000 GC₆₁, 2, 1, 0; [*2, 1, 0**, 2001/06/18]

916 Oakley Observatory, Terre Haute

R. Ditteon, Rose-Hulman Institute CM171, 5500 Wabash Avenue, Terre Haute,
IN 47803, U.S.A. [richard.p.ditteon@rose-hulman.edu]

Observer C. Wolfe

Measurers C. Wolfe, R. Ditteon, C. Jester, F. Strega

0.36-m $f/7$ Schmidt-Cassegrain + CCD, 0.28-m $f/10$ Schmidt-Cassegrain + CCD

GSC-ACT

1994 QJ, 5, 2, 1; 1997 GN, 12, 3, 2; 1997 UH₁₅, 4, 2, 1; 1998 TH₄, 5, 2, 1; 2000 AO₁₂₇, 11, 3, 2; 2000 AY₁₅₂, 8, 3, 2; 2000 AL₂₃₇, 10, 3, 2; 2000 CV₄₈, 5, 2, 1; 2000 CY₄₉, 5, 2, 1; 2000 CD₅₃, 3, 1, 0; 2000 CF₈₈, 9, 3, 2; 2000 CC₉₅, 2, 1, 0; 2000 DD₄₁, 6, 3, 2; 2000 DM₈₅, 9, 3, 2; 2000 DK₉₆, 5, 2, 1; 2000 EM₃₄, 6, 3, 2; 2000 EO₄₀, 2, 1, 0; 2000 EP₄₅, 2, 1, 0; 2000 EC₅₇, 4, 1, 0; 2000 EK₇₅, 6, 2, 1; 2000 EJ₉₆, 4, 2, 1; 2000 EQ₁₄₇, 4, 2, 1; 2000 FZ₃₆, 6, 3, 2; 2000 FL₄₈, 6, 2, 1; 2000 GP₉, 5, 2, 2; 2000 GP₆₀, 5, 2, 1; 2000 GF₁₃₆, 9, 3, 2; 2000 HM₇₅, 10, 2, 1; 2001 KM₁, 6, 2, 1; 2001 KJ₃₆, 2, 1, 0; 2001 KX₄₆, 6, 2, 2; 2001 KZ₅₉, 6, 2, 1; 2001 KR₆₆, 5, 2, 1; 2001 KC₆₈, 4, 1, 0; 2001 MC₂₇, 7, 2, 1; (14086), 3, 1, 0; (26293), 3, 1, 0; *[210, 37, 0*, 2001/07/12–2001/07/14]*

918 Badlands Observatory, Quinn

R. Dyvig, P.O. Box 37, Quinn, SD 57775, U.S.A. [rondyv@gwtc.net]

0.66-m *f*/4.8 reflector + CCD
GSC-1.2

1998 VX₃₃, 4, 1, 0; 2000 HU₆₉, 4, 1, 0; 2000 JU₇₆, 3, 1, 0; 2001 MV₆, 8, 2, 1; 2001 NE₁₃, 5, 1, 0; 2001 OK *, 21, 6, 11; 2001 OT, 4, 1, 0; 2001 OO₈, 4, 1, 0; 2001 OK₁₇, 3, 1, 0; 2001 OB₇₄, 3, 1, 0; (2325), 4, 1, 0; (5775), 3, 1, 0; (24611), 2, 1, 0; (26197), 2, 1, 0; *[70, 14, 1*, 2001/07/16–2001/07/30]*

919 Desert Beaver Observatory

W. K. Yeung, 139 Sandringham Place NW, Calgary, Alberta T3K 3V8, Canada
[cyber_bill@sprynet.com]

0.45-m reflector + CCD
GSC-ACT

1994 PU₂₀, 2, 1, 0; 1997 PM₄, 2, 1, 0; 1997 UQ₁₀, 3, 1, 0; 1998 QE₄₄, 2, 1, 0; 2000 AP₅₉, 3, 1, 0; 2000 AX₁₁₉, 3, 1, 0; 2000 BV₁₀, 5, 1, 0; 2000 FJ₁₈, 2, 1, 0; 2000 FO₂₇, 3, 1, 0; 2000 HH₄₉, 3, 1, 0; 2000 HJ₇₉, 3, 1, 0; 2000 JX₁₆, 3, 1, 0; 2000 JF₂₃, 3, 1, 0; 2000 PH₅, 14, 1, 0; 2001 KA₃₅, 3, 1, 0; 2001 KV₆₇, 3, 1, 0; 2001 ME, 2, 1, 0; 2001 MJ₃, 2, 1, 0; 2001 MN₈, 2, 1, 0; 2001 MU₁₄, 5, 2, 1; 2001 MJ₁₈, 2, 1, 0; 2001 MR₁₈, 3, 1, 0; 2001 MC₂₈, 4, 1, 0; 2001 ME₂₈, 2, 1, 0; 2001 OW₂ *, 6, 2, 1; 2001 OF₃ *, 9, 3, 7; 2001 OE₁₄, 3, 1, 0; 2001 OP₃₆, 2, 1, 0; 2001 OO₄₇, 6, 2, 2; 2001 OP₄₇, 6, 2, 2; 2001 OD₆₃ *, 6, 2, 2; 2001 OE₆₃ *, 6, 2, 2; 2001 OF₆₃ *, 6, 2, 2; 2001 OG₆₃ *, 5, 2, 2; 2001 OH₆₃ *, 5, 2, 2; (1097), 3, 1, 0; (1147), 3, 1, 0; (1691), 3, 1, 0; (2596), 3, 1, 0; (2732), 3, 1, 0; (3341), 3, 1, 0; (3658), 6, 1, 0; (3996), 6, 1, 0; (4536), 3, 1, 0; (4658), 6, 1, 0; (5053), 6, 1, 0; (5080), 3, 1, 0; (5269), 3, 1, 0; (5825), 3, 1, 0; (5918), 3, 1, 0; (6004), 6, 2, 2; (6506), 3, 1, 0; (7120), 3, 1, 0; (7806), 3, 1, 0; (9369), 3, 1, 0; (9553), 3, 1, 0; (9652), 3, 1, 0; (10121), 2, 1, 0; (10148), 6, 1, 0; (11831), 3, 1, 0; (13031), 6, 1, 0; (14026), 3, 1, 0; (14200), 3, 1, 0; (14651), 6, 1, 0; (14864), 3, 1, 0; (14867), 6, 1, 0; (15090), 3, 1, 0; (15115), 3, 1, 0; (15299), 3, 1, 0; (15570), 3, 1, 0; (15656), 6, 1, 0; (26543), 3, 1, 0; (26611), 2, 1, 0; *[281, 73, 7*, 2001/05/23–2001/07/28]*

921 Southwest Institute for Space Research

A. Hale, 15 E. Spur Road, Cloudcroft, NM 88317, U.S.A. [ahale@swisr.org]

0.30-m Schmidt-Cassegrain + CCD
GSC-1.1

(719), 2, 1, 0; *[2, 1, 0*, 2001/07/13]*

927 Madison-YRS

G. Sellek, 1 Provo Court, Madison, WI 53719, U.S.A. [orion98@home.com]

Observers G. Sellek, M. Mills

0.30-m *f*/3.3 Schmidt-Cassegrain + CCD
USNO-SA2.0

1999 WJ₁₉, 3, 1, 0; 2001 LF, 3, 1, 0; 2001 MF₁, 3, 1, 0; (24766), 3, 1, 0; *[12, 4, 0*, 2001/05/12–2001/07/27]*

931 Punaauia

J. C. Pelle, BP 130085, F-98717 Punaauia, French Polynesia [jcpelle@mail.pf]

0.41-m *f*/4.5 reflector + CCD
USNO-A2.0

1998 SR₅₇, 6, 3, 3; 1999 VV₁₀, 2, 1, 0; 2001 NL₆ *, 8, 4, 7; *[16, 3, 1*, 2001/07/12–2001/07/19]*

938 Linhaceira

R. Goncalves, Instituto Politecnico Tomar, Area Fisica, Quinta do Contador,
Estrada da Serra, P-2300 Tomar, Portugal [rui.goncalves@ipt.pt]

0.25-m *f*/6.7 Schmidt-Cassegrain + CCD

USNO-A2.0

1997 VV, 2, 1, 0; 2001 OE₃, 4, 1, 0; (357), 8, 2, 1; (1893), 2, 1, 0; (4254), 1, 1, 0; (4292), 2, 1, 0; (4443), 1, 1, 0; (5587), 27, 3, 3; (6681), 3, 1, 0; (8186), 2, 1, 0; (26210), 2, 1, 0; *[54, 11, 0*, 2001/07/10–2001/07/23]*

939 Observatorio Rodeno

J. Castellano, Av. Primado Reig 183, E-46020 Valencia, Spain [julioc@ono.com]

0.20-m *f*/10 Schmidt-Cassegrain + CCD ST6
USNO-SA1.0

2000 PH₅, 6, 1, 0; 2001 MF₁, 7, 2, 8; *[13, 2, 0*, 2001/07/20–2001/07/29]*

941 Observatorio Pla D'Arguines

R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain

[rferrand@jazzfree.com]

0.26-m *f*/10 Schmidt-Cassegrain + CCD
USNO-SA2.0, GSC-1.1

1993 FR, 4, 1, 0; 1996 PF₃, 4, 1, 0; 1999 YM₃, 3, 1, 0; 2000 CN₆₀, 3, 1, 0; 2000 GD₄₀, 4, 1, 0; 2000 HK₂₅, 8, 1, 0; 2001 LH₆, 5, 1, 0; 2001 OG₂₅, 6, 1, 0; *[37, 8, 0*, 2001/07/02–2001/07/23]*

946 Ametlla de Mar

J. Nomen, Rio de Oro 25, bjos2, E-08034 Barcelona, Spain

[jnomen@astro.gea.cesca.es]

0.40-m *f*/2.0 Schmidt + CCD
USNO-SA2.0

2001 ML₁₄, 6, 2, 1; 2001 MC₁₅, 5, 2, 1; 2001 NZ₁, 2, 1, 0; *[13, 3, 0*, 2001/07/12–2001/07/22]*

950 La Palma

A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN,
Northern Ireland [a.fitzsimmons@qub.ac.uk]

Observers C. L. Dandy, A. Fitzsimmons

1.0-m *f*/15 reflector + CCD
GSC

2000 PH₅, 4, 1, 0; 2001 LE₆, 5, 1, 0; 2001 OY₁₃, 3, 1, 0; 2001 OF₂₅, 3, 1, 0; 2001 OG₂₅, 6, 2, 1; 2001 OB₃₆, 4, 1, 0; 2001 OC₃₆, 4, 1, 0; *[29, 7, 0*, 2001/07/23–2001/07/26]*

952 Marxuquera

J. J. Gómez D., Cardenal Cisneros 55-4-8, E-46700 Gandia, Spain

[astsaf@arrakis.es]

0.25-m *f*/6.3 Schmidt-Cassegrain + CCD
GSC-1.1, USNO-SA2.0, USNO-A2.0

2000 YQ₂₉, 3, 1, 0; 2001 KA₆₇, 3, 1, 0; 2001 OT, 3, 1, 0; 2001 OE₃, 9, 2, 8; 2001 OD₁₃, 3, 1, 0; 2001 OY₁₃, 3, 1, 0; 2001 OA₁₄, 4, 1, 0; 2001 OG₂₅, 3, 1, 0; (1), 3, 1, 0; (719), 4, 1, 0; (25143), 3, 1, 0; (26760), 5, 1, 0; *[46, 12, 0*, 2001/06/29–2001/07/26]*

975 Valencia

À. López, Observatorio Astronómico de Valencia, Avda. Blasco Ibanez 13, E-46010
Valencia, Spain [Alvaro.Lopez@uv.es]

Observer À. López G., A. Flores M., J. A. Morano F.

Measurer À. López G., E. Cabezas R., B. Regil H.

0.15-m *f*/15 refractor
PPM, GSC

(5), 1, 1, 0; (8), 15, 5, 22; (9), 3, 1, 0; (19), 2, 1, 0; (24), 4, 2, 2; (28), 1, 1, 0; (37), 2, 1, 0; (40), 7, 4, 12; (51), 1, 1, 0; (67), 2, 1, 0; (97), 5, 3, 14; (324), 2, 1, 0; (471), 2, 1, 0; (584), 7, 3, 11; *[54, 14, 0*, 1996/02/21–1998/01/13]*

ORBITAL ELEMENTS

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C/1996 A2 (SOHO)

<i>T</i>	1996 Jan. 14.56 TT				
<i>q</i>	0.0054	(2000.0)	P	Marsden	Q
	ω	82.03	+0.23056		−0.97025
	Ω	6.86	−0.93716		−0.24186
<i>e</i>	1.0	<i>i</i> 141.76	+0.26186		−0.01130

From 36 observations 1996 Jan. 14.

C/2001 A2-B (LINEAR)

Epoch 2001 May 11.0 TT = JDT 2452040.5

<i>T</i>	2001 May 24.5204 TT				
<i>q</i>	0.779026	(2000.0)	P	Marsden	Q
<i>z</i>	+0.000853	ω 295.3289	−0.4763966		+0.6952422
	± 0.000003	Ω 295.1252	−0.4247762		−0.7179671
<i>e</i>	0.999335	<i>i</i> 36.4749	−0.7698126		−0.0340806

From 763 observations 2001 Jan. 3–July 31, mean residual 0".6. Nongravitational parameters $A_1 = +0.55 \pm 0.02$, $A_2 = -0.5123 \pm 0.0163$.

P/2001 F1 (NEAT)

Epoch 2000 Dec. 2.0 TT = JDT 2451880.5

<i>T</i>	2000 Nov. 21.8341 TT				
<i>q</i>	4.152567	(2000.0)	P	Nakano	Q
<i>n</i>	0.0602341	ω 80.6985	−0.9394568		−0.1036894
<i>a</i>	6.445270	Ω 92.8383	−0.0226236		−0.9322712
<i>e</i>	0.355719	<i>i</i> 19.0870	+0.3419196		−0.3465818
<i>P</i>	16.4				

From 123 observations 2001 Mar. 24–July 23, mean residual 0".7.

P/2001 K1 (NEAT)

Epoch 2000 Oct. 23.0 TT = JDT 2451840.5

<i>T</i>	2000 Nov. 6.8870 TT				
<i>q</i>	2.470537	(2000.0)	P	Nakano	Q
<i>n</i>	0.1307775	ω 94.6457	−0.9570253		−0.0124948
<i>a</i>	3.843977	Ω 84.8383	−0.1106346		−0.9077832
<i>e</i>	0.357296	<i>i</i> 16.9127	+0.2680718		−0.4192535
<i>P</i>	7.54				

From 73 observations 2001 Feb. 2–July 22, mean residual 0".7.

C/2001 K3 (Skiff)

T 2001 Apr. 22.8688 TT

<i>q</i>	3.060069	(2000.0)	P	Marsden	Q
<i>z</i>	+0.000339	ω 3.4501	+0.3737634		+0.5572727
		Ω 289.8494	−0.8687430		−0.0697179
<i>e</i>	0.998962	<i>i</i> 52.0254	−0.3249407		+0.8273974

From 173 observations 2001 May 22–July 30.

C/2001 K5 (LINEAR)

T 2002 Oct. 12.1429 TT

<i>q</i>	5.180039	(2000.0)	P	Nakano	Q
		ω 47.1350	−0.1808776		+0.5657787
		Ω 237.4702	−0.9126280		+0.2083384
<i>e</i>	1.0	<i>i</i> 72.5869	+0.3665970		+0.7978029

From 191 observations 2001 Apr. 30–July 25.

C/2001 M10 (NEAT)

T 2001 June 19.1742 TT

<i>q</i>	5.294381	(2000.0)	P	Nakano	Q
<i>n</i>	0.0071316	ω 5.2706	+0.4774488		+0.7666780
<i>a</i>	26.730709	Ω 293.8914	−0.8223368		+0.2178067
<i>e</i>	0.801936	<i>i</i> 27.9997	−0.3095234		+0.6039578

P 138

From 35 observations 2001 June 20–July 22.

C/2001 M11 (SOHO)

T 2001 June 27.60 TT

<i>q</i>	0.0061	(2000.0)	P	Marsden	Q
		ω 82.95	+0.18598		−0.98153
		Ω 4.48	−0.96151		−0.19118
<i>e</i>	1.0	<i>i</i> 145.09	+0.20224		−0.00631

From 6 observations 2001 June 27.

P/2001 MD₇ (LINEAR)

T 2001 Nov. 30.1281 TT

<i>q</i>	1.254177	(2000.0)	P	Marsden	Q
<i>n</i>	0.1243570	ω 244.8535	+0.9507511		−0.2513387
<i>a</i>	3.975171	Ω 129.1627	+0.2918929		+0.9228768
<i>e</i>	0.684497	<i>i</i> 13.5292	−0.1042638		+0.2917659
<i>P</i>	7.93				

From 93 observations 2001 June 21–July 29.

C/2001 N1 (SOHO)*T* 2001 July 6.30 TT*q* 0.0052 (2000.0) ω 114.59 Ω 302.92*i* 95.09

From 12 observations 2001 July 5–6.

C/2001 N2 (LINEAR)*T* 2002 Aug. 19.5823 TT*q* 2.656842 (2000.0) ω 152.2335 Ω 52.8967*i* 138.5752

From 36 observations 2001 July 11–27.

C/2001 O1 (SOHO)*T* 2001 July 16.94 TT*q* 0.0051 (2000.0) ω 79.04 Ω 0.10*i* 144.49

From 21 observations 2001 July 16.

C/2001 O2 (NEAT)*T* 2000 May 12.560 TT*q* 6.81841 (2000.0) ω 314.165 Ω 326.634*i* 101.120

From 17 observations 2001 July 25–Aug. 1.

51P/Harrington

Epoch 2001 June 20.0 TT = JDT 2452080.5

T 2001 June 5.7536 TT*q* 1.568119 (2000.0)*n* 0.1455814 ω 233.6058*a* 3.578756 Ω 119.1807*e* 0.561826 *i* 8.6562*P* 6.77

From 171 observations 1987–2001, mean residual 0''9. Nongravitational parameters

 $A_1 = +0.65$, $A_2 = -0.0871$.**SUMMARY OF NEW NUMBERINGS**

The following summary of new numberings of minor planets lists for each object the number, principal provisional designation, date of discovery, observatory code of the discovery site and the names of the discoverers. A separate table lists orbital elements and absolute magnitudes (the slope parameter G being 0.15 in every case). Further details, including additional identifications and residuals, are given in the *Minor Planet Circulars Orbit Supplement*.

(26792) 1975 LY 1975 06 08 808 Cesco, M. R.
 (26793) 1977 AC₂ 1977 01 13 095 Chernykh, N. S.

Marsden

P Q

−0.29393 −0.46308

−0.07997 +0.88365

+0.95248 −0.06872

Nakano

P Q

−0.2551915 −0.8101996

−0.9634293 +0.2592075

−0.0817385 −0.5257263

Marsden

P Q

+0.19144 −0.98150

−0.95975 −0.18741

+0.20551 +0.03912

Marsden

P Q

+0.657985 +0.525194

+0.034428 −0.736874

−0.752244 +0.425661

Nakano

P Q

+0.9840797 +0.1196667

−0.0711170 +0.9427185

−0.1628787 +0.3113867

(26794) 1977 DG₃(26795) 1978 SD₈(26796) 1978 VO₆(26797) 1978 VS₈(26798) 1979 QG₂

(26799) 1979 XL

(26800) 1981 EK₁(26801) 1981 EC₁₄(26802) 1981 EJ₂₄(26803) 1981 ES₂₆(26804) 1981 EZ₂₉(26805) 1981 EZ₃₀(26806) 1982 KX₁(26807) 1982 RK₁(26808) 1982 VB₄

(26809) 1984 QU

(26810) 1985 CL₂

(26811) 1985 QP

(26812) 1985 RQ₂(26813) 1985 RN₃

(26814) 1986 GZ

(26815) 1986 QR₁

(26816) 1986 TS

(26817) 1987 QB

(26818) 1987 QM

(26819) 1987 QH₇(26820) 1987 SR₉(26821) 1988 FM₁(26822) 1988 RG₁₃(26823) 1988 SS₂(26824) 1988 TW₁(26825) 1989 SB₁₄(26826) 1989 TQ₇(26827) 1989 UW₅(26828) 1989 WZ₁(26829) 1989 WN₂

(26830) 1990 BB

(26831) 1990 OC₅(26832) 1990 QT₆

(26833) 1990 RE

(26834) 1990 RM₉(26835) 1990 SH₁₃(26836) 1991 PA₆(26837) 1991 RF₁(26838) 1991 RC₉(26839) 1991 RC₁₀(26840) 1991 RP₁₂(26841) 1991 TY₁(26842) 1991 TK₆(26843) 1991 UK₁(26844) 1991 VA₄

(26845) 1992 AG

1977 02 18 381 Kosai, H., Hurukawa, K.

1978 09 26 095 Zhuravleva, L. V.

1978 11 07 675 Helin, E. F., Bus, S. J.

1978 11 07 675 Helin, E. F., Bus, S. J.

1979 08 22 809 Lagerkvist, C.-I.

1979 12 15 809 Debehogne, H., Netto, E. R.

1981 03 06 809 Debehogne, H., DeSanctis, G.

1981 03 01 413 Bus, S. J.

1981 03 07 413 Bus, S. J.

1981 03 02 413 Bus, S. J.

1981 03 02 413 Bus, S. J.

1981 03 02 413 Bus, S. J.

1982 05 22 381 Kosai, H., Hurukawa, K.

1982 09 14 046 Mrkos, A.

1982 11 14 381 Kosai, H., Hurukawa, K.

1984 08 24 801 Oak Ridge Observatory

1985 02 14 809 Debehogne, H.

1985 08 22 688 Bowell, E.

1985 09 04 809 Debehogne, H.

1985 09 07 809 Debehogne, H.

1986 04 09 691 Spacewatch

1986 08 27 809 Debehogne, H.

1986 10 04 054 Jensen, P.

1987 08 25 675 Singer-Brewster, S.

1987 08 25 675 Singer-Brewster, S.

1987 08 23 675 Helin, E. F.

1987 09 20 071 Elst, E. W.

1988 03 17 033 Börngen, F.

1988 09 14 807 Bus, S. J.

1988 09 16 807 Bus, S. J.

1988 10 13 399 Ueda, S., Kaneda, H.

1989 09 26 493 Baur, J. M., Birkle, K.

1989 10 07 809 Elst, E. W.

1989 10 30 807 Bus, S. J.

1989 11 29 400 Endate, K., Watanabe, K.

1989 11 30 896 Kushida, Y., Inoue, M.

1990 01 17 881 Suzuki, K., Urata, T.

1990 07 27 675 Holt, H. E.

1990 08 20 809 Elst, E. W.

1990 09 14 675 Holt, H. E.

1990 09 14 675 Holt, H. E.

1990 09 23 809 Debehogne, H.

1991 08 06 809 Elst, E. W.

1991 09 07 372 Seki, T.

1991 09 11 675 Holt, H. E.

1991 09 12 675 Holt, H. E.

1991 09 04 809 Elst, E. W.

1991 10 10 675 Alu, J.

1991 10 02 033 Börngen, F., Schmadel, L. D.

1991 10 28 399 Ueda, S., Kaneda, H.

1991 11 12 894 Otomo, S.

1992 01 01 877 Hioki, T., Hayakawa, S.

(26846)	1992 CG ₃	1992 02 02	809	Elst, E. W.	(26898)	1995 SK ₅₁	1995 09 26	691	Spacewatch
(26847)	1992 DG	1992 02 25	399	Ueda, S., Kaneda, H.	(26899)	1995 UQ ₃	1995 10 20	411	Kobayashi, T.
(26848)	1992 DB ₈	1992 02 29	809	UESAC	(26900)	1995 WU ₅	1995 11 23	595	Farra d'Isonzo
(26849)	1992 HD ₄	1992 04 23	809	Elst, E. W.	(26901)	1995 WN ₂₀	1995 11 17	691	Spacewatch
(26850)	1992 JL	1992 05 01	675	Lawrence, K. J., Rose, P.	(26902)	1995 YR	1995 12 17	369	Sato, N., Urata, T.
(26851)	1992 OV ₅	1992 07 30	809	Elst, E. W.	(26903)	1995 YT ₃	1995 12 20	413	McNaught, R. H.
(26852)	1992 UK ₂	1992 10 19	400	Endate, K., Watanabe, K.	(26904)	1995 YE ₂₅	1995 12 25	566	JPL/GEODSS NEAT
(26853)	1992 UQ ₂	1992 10 20	675	Holt, H. E.	(26905)	1996 BC ₁	1996 01 16	411	Kobayashi, T.
(26854)	1992 WB	1992 11 16	399	Ueda, S., Kaneda, H.	(26906)	1996 BH ₄	1996 01 22	704	Weber, R.
(26855)	1992 WN ₁	1992 11 17	400	Endate, K., Watanabe, K.	(26907)	1996 EV	1996 03 15	566	JPL/GEODSS NEAT
(26856)	1993 BT ₁₄	1993 01 23	809	Elst, E. W.	(26908)	1996 GK	1996 04 11	684	Comba, P. G.
(26857)	1993 DN ₁	1993 02 19	511	Elst, E. W.	(26909)	1996 HY ₁	1996 04 24	684	Comba, P. G.
(26858)	1993 FR	1993 03 21	675	Helin, E. F.	(26910)	1996 HU ₂₅	1996 04 20	809	Elst, E. W.
(26859)	1993 FM ₈	1993 03 17	809	UESAC	(26911)	1996 JF ₁	1996 05 13	566	JPL/GEODSS NEAT
(26860)	1993 FX ₁₆	1993 03 19	809	UESAC	(26912)	1996 JG ₁	1996 05 13	566	JPL/GEODSS NEAT
(26861)	1993 FO ₂₀	1993 03 19	809	UESAC	(26913)	1996 JF ₂	1996 05 11	327	Beijing Schmidt CCD Asteroid Program
(26862)	1993 FE ₂₂	1993 03 21	809	UESAC	(26914)	1996 KC ₁	1996 05 20	599	Boattini, A., Di Clemente, A.
(26863)	1993 FO ₂₂	1993 03 21	809	UESAC	(26915)	1996 LV ₁	1996 06 14	566	JPL/GEODSS NEAT
(26864)	1993 FT ₂₄	1993 03 21	809	UESAC	(26916)	1996 RR ₂	1996 09 13	693	Hergenrother, C. W.
(26865)	1993 FX ₂₉	1993 03 21	809	UESAC	(26917)	1996 RF ₄	1996 09 15	610	Goretti, V.
(26866)	1993 FW ₄₁	1993 03 19	809	UESAC	(26918)	1996 RA ₁₆	1996 09 13	691	Spacewatch
(26867)	1993 GK ₁	1993 04 12	809	Debehogne, H.	(26919)	1996 RC ₂₄	1996 09 03	358	Okuni, T.
(26868)	1993 RS ₃	1993 09 12	675	PCAS	(26920)	1996 TQ ₁₂	1996 10 11	566	JPL/GEODSS NEAT
(26869)	1993 SR ₆	1993 09 17	809	Elst, E. W.	(26921)	1996 TF ₁₅	1996 10 15	964	Sallit, G. C. R.
(26870)	1993 TP ₂₈	1993 10 09	809	Elst, E. W.	(26922)	1996 TD ₄₀	1996 10 08	809	Elst, E. W.
(26871)	1993 TB ₃₈	1993 10 09	809	Elst, E. W.	(26923)	1996 YZ	1996 12 20	411	Kobayashi, T.
(26872)	1993 YR	1993 12 18	905	Shimizu, Y., Urata, T.	(26924)	1996 YZ ₂	1996 12 30	683	Tucker, R. A.
(26873)	1994 AP ₇	1994 01 07	691	Spacewatch	(26925)	1997 AK ₂	1997 01 03	411	Kobayashi, T.
(26874)	1994 AN ₉	1994 01 08	691	Spacewatch	(26926)	1997 AC ₉	1997 01 02	691	Spacewatch
(26875)	1994 AF ₁₀	1994 01 08	691	Spacewatch	(26927)	1997 CD ₄	1997 02 03	566	JPL/GEODSS NEAT
(26876)	1994 CR ₁₄	1994 02 08	809	Elst, E. W.	(26928)	1997 CC ₁₇	1997 02 06	411	Kobayashi, T.
(26877)	1994 ED ₆	1994 03 09	010	Elst, E. W.	(26929)	1997 CE ₁₈	1997 02 07	691	Spacewatch
(26878)	1994 EY ₆	1994 03 09	010	Elst, E. W.	(26930)	1997 CH ₂₀	1997 02 12	411	Kobayashi, T.
(26879)	1994 NL ₂	1994 07 09	675	Shoemaker, C. S.	(26931)	1997 CC ₂₂	1997 02 13	411	Kobayashi, T.
(26880)	1994 PK ₈	1994 08 10	809	Elst, E. W.	(26932)	1997 EY ₂	1997 03 04	411	Kobayashi, T.
(26881)	1994 PF ₁₁	1994 08 10	809	Elst, E. W.	(26933)	1997 EP ₃	1997 03 02	691	Spacewatch
(26882)	1994 PY ₂₁	1994 08 12	809	Elst, E. W.	(26934)	1997 EV ₃₃	1997 03 04	704	LINEAR
(26883)	1994 PR ₂₂	1994 08 12	809	Elst, E. W.	(26935)	1997 EE ₄₆	1997 03 15	689	Luginbuhl, C. B.
(26884)	1994 RX ₄	1994 09 05	691	Spacewatch	(26936)	1997 EL ₄₇	1997 03 12	809	Elst, E. W.
(26885)	1994 RN ₁₂	1994 09 03	675	Helin, E. F.	(26937)	1997 FQ ₁	1997 03 31	360	Nakamura, A.
(26886)	1994 TJ ₂	1994 10 02	400	Endate, K., Watanabe, K.	(26938)	1997 FW ₃	1997 03 31	704	LINEAR
(26887)	1994 TO ₁₅	1994 10 14	381	Kiso	(26939)	1997 FZ ₄	1997 03 31	704	LINEAR
(26888)	1994 XH	1994 12 03	411	Kobayashi, T.	(26940)	1997 GC ₈	1997 04 02	704	LINEAR
(26889)	1995 BM ₁	1995 01 23	411	Kobayashi, T.	(26941)	1997 GT ₁₁	1997 04 03	704	LINEAR
(26890)	1995 BC ₄	1995 01 27	905	Shimizu, Y., Urata, T.	(26942)	1997 GM ₁₂	1997 04 03	704	LINEAR
(26891)	1995 CC ₂	1995 02 07	413	Asher, D. J.	(26943)	1997 GZ ₁₆	1997 04 03	704	LINEAR
(26892)	1995 FZ ₃	1995 03 23	691	Spacewatch	(26944)	1997 GX ₂₀	1997 04 06	704	LINEAR
(26893)	1995 FH ₁₅	1995 03 27	691	Spacewatch	(26945)	1997 GE ₂₂	1997 04 06	704	LINEAR
(26894)	1995 KN ₁	1995 05 29	589	Vagnozzi, A.	(26946)	1997 GG ₂₃	1997 04 06	704	LINEAR
(26895)	1995 MC	1995 06 23	413	Garradd, G. J.	(26947)	1997 GF ₃₆	1997 04 06	704	LINEAR
(26896)	1995 OY	1995 07 29	557	Pravec, P.	(26948)	1997 GD ₃₈	1997 04 06	704	LINEAR
(26897)	1995 PJ	1995 08 05	557	Šarounová, L.	(26949)	1997 JV ₇	1997 05 03	327	Beijing Schmidt CCD Asteroid Program

(26950)	1997 JH ₁₀	1997 05 11	684	Comba, P. G.	(27002)	1998 DV ₉	1998 02 23	568	Tholen, D. J., Whiteley, R.
(26951)	1997 JZ ₁₅	1997 05 03	809	Elst, E. W.	(27003)	1998 DB ₁₃	1998 02 21	360	Nakamura, A.
(26952)	1997 JF ₁₆	1997 05 03	809	Elst, E. W.	(27004)	1998 DP ₂₃	1998 02 27	910	ODAS
(26953)	1997 KO ₂	1997 05 29	691	Spacewatch	(27005)	1998 DR ₃₅	1998 02 27	098	Forti, G., Tombelli, M.
(26954)	1997 MG	1997 06 25	599	Boattini, A.	(27006)	1998 EX ₇	1998 03 02	327	Beijing Schmidt CCD Asteroid Program
(26955)	1997 MR ₁	1997 06 30	684	Comba, P. G.	(27007)	1998 FQ ₁	1998 03 21	691	Spacewatch
(26956)	1997 MT ₃	1997 06 28	704	LINEAR	(27008)	1998 FW ₂	1998 03 20	689	Luginbuhl, C. B.
(26957)	1997 MN ₄	1997 06 28	704	LINEAR	(27009)	1998 FB ₁₁	1998 03 25	910	ODAS
(26958)	1997 MY ₄	1997 06 28	704	LINEAR	(27010)	1998 FR ₁₃	1998 03 26	566	JPL/GEODSS NEAT
(26959)	1997 MR ₈	1997 06 30	691	Spacewatch	(27011)	1998 FU ₂₂	1998 03 20	704	LINEAR
(26960)	1997 NE ₃	1997 07 08	684	Comba, P. G.	(27012)	1998 FZ ₄₆	1998 03 20	704	LINEAR
(26961)	1997 OY ₁	1997 07 29	132	Antonini, P.	(27013)	1998 FU ₆₀	1998 03 20	704	LINEAR
(26962)	1997 PE ₃	1997 08 13	046	Kleť	(27014)	1998 FP ₁₀₆	1998 03 31	704	LINEAR
(26963)	1997 PM ₄	1997 08 13	557	Pravec, P.	(27015)	1998 HS ₁₃₅	1998 04 19	704	LINEAR
(26964)	1997 RO	1997 09 01	566	JPL/GEODSS NEAT	(27016)	1998 HK ₁₄₃	1998 04 21	704	LINEAR
(26965)	1997 RW ₂	1997 09 03	620	Lopez, A., Pacheco, R.	(27017)	1998 JX	1998 05 01	566	JPL/GEODSS NEAT
(26966)	1997 RL ₃	1997 09 04	327	Beijing Schmidt CCD Asteroid Program	(27018)	1998 KQ ₅₂	1998 05 23	704	LINEAR
(26967)	1997 RZ ₇	1997 09 04	888	Kagawa, T., Urata, T.	(27019)	1998 MN ₃₃	1998 06 24	704	LINEAR
(26968)	1997 RB ₉	1997 09 10	621	Bickel, W.	(27020)	1998 OQ ₁₀	1998 07 26	809	Elst, E. W.
(26969)	1997 SE	1997 09 20	046	Kleť	(27021)	1998 OQ ₁₄	1998 07 26	809	Elst, E. W.
(26970)	1997 SE ₂	1997 09 23	557	Pravec, P.	(27022)	1998 QA ₄₄	1998 08 17	704	LINEAR
(26971)	1997 SL ₂	1997 09 25	046	Kleť	(27023)	1998 QE ₅₄	1998 08 20	699	LONEOS
(26972)	1997 SM ₃	1997 09 21	966	Laurie, S. P.	(27024)	1998 QL ₅₇	1998 08 30	691	Spacewatch
(26973)	1997 SP ₂₅	1997 09 29	557	Pravec, P., Wolf, M.	(27025)	1998 QY ₇₇	1998 08 24	704	LINEAR
(26974)	1997 TJ ₁₉	1997 10 08	888	Kagawa, T., Urata, T.	(27026)	1998 QG ₈₆	1998 08 24	704	LINEAR
(26975)	1997 TY ₂₄	1997 10 08	376	Kawasato, N.	(27027)	1998 QA ₉₈	1998 08 28	704	LINEAR
(26976)	1997 TF ₂₆	1997 10 11	327	Beijing Schmidt CCD Asteroid Program	(27028)	1998 QS ₉₈	1998 08 28	704	LINEAR
(26977)	1997 US ₃	1997 10 26	411	Kobayashi, T.	(27029)	1998 QP ₁₀₅	1998 08 25	809	Elst, E. W.
(26978)	1997 UZ ₄	1997 10 20	327	Beijing Schmidt CCD Asteroid Program	(27030)	1998 QW ₁₀₅	1998 08 25	809	Elst, E. W.
(26979)	1997 UR ₉	1997 10 29	132	Antonini, P.	(27031)	1998 RO ₄	1998 09 14	704	LINEAR
(26980)	1997 UQ ₁₀	1997 10 29	426	Zoltowski, F. B.	(27032)	1998 RQ ₅	1998 09 15	699	LONEOS
(26981)	1997 UJ ₁₅	1997 10 25	966	Laurie, S. P.	(27033)	1998 RN ₃₃	1998 09 14	704	LINEAR
(26982)	1997 UY ₂₁	1997 10 25	408	Hirasawa, M., Suzuki, S.	(27034)	1998 RL ₃₄	1998 09 14	704	LINEAR
(26983)	1997 VA	1997 11 01	426	Zoltowski, F. B.	(27035)	1998 RM ₃₄	1998 09 14	704	LINEAR
(26984)	1997 VV	1997 11 01	138	Demeautis, C., Matter, D.	(27036)	1998 RZ ₅₄	1998 09 14	704	LINEAR
(26985)	1997 VP ₃	1997 11 06	411	Kobayashi, T.	(27037)	1998 RB ₅₅	1998 09 14	704	LINEAR
(26986)	1997 VC ₅	1997 11 04	557	Šarounová, L.	(27038)	1998 RZ ₅₇	1998 09 14	704	LINEAR
(26987)	1997 WP ₁	1997 11 21	327	Beijing Schmidt CCD Asteroid Program	(27039)	1998 RU ₆₁	1998 09 14	704	LINEAR
(26988)	1997 WT ₅	1997 11 23	691	Spacewatch	(27040)	1998 RD ₆₂	1998 09 14	704	LINEAR
(26989)	1997 WO ₇	1997 11 19	905	Shimizu, Y., Urata, T.	(27041)	1998 RN ₆₃	1998 09 14	704	LINEAR
(26990)	1997 WZ ₇	1997 11 23	369	Sato, N.	(27042)	1998 RD ₆₉	1998 09 14	704	LINEAR
(26991)	1997 WZ ₃₀	1997 11 29	704	LINEAR	(27043)	1998 RS ₇₁	1998 09 14	704	LINEAR
(26992)	1997 WE ₄₇	1997 11 26	704	LINEAR	(27044)	1998 RP ₇₄	1998 09 14	704	LINEAR
(26993)	1997 XC ₁	1997 12 03	684	Comba, P. G.	(27045)	1998 RY ₇₄	1998 09 14	704	LINEAR
(26994)	1997 XU ₁	1997 12 02	905	Shimizu, Y., Urata, T.	(27046)	1998 RP ₇₅	1998 09 14	704	LINEAR
(26995)	1997 XS ₁₁	1997 12 05	905	Shimizu, Y., Urata, T.	(27047)	1998 RA ₈₀	1998 09 14	704	LINEAR
(26996)	1997 YH ₃	1997 12 16	327	Beijing Schmidt CCD Asteroid Program	(27048)	1998 RO ₈₀	1998 09 14	704	LINEAR
(26997)	1997 YJ ₅	1997 12 25	411	Kobayashi, T.	(27049)	1998 SB ₃	1998 09 18	683	Tucker, R. A.
(26998)	1997 YX ₆	1997 12 25	369	Sato, N.	(27050)	1998 SW ₄	1998 09 17	699	LONEOS
(26999)	1998 BQ ₄₁	1998 01 28	566	JPL/GEODSS NEAT	(27051)	1998 SM ₅	1998 09 16	691	Spacewatch
(27000)	1998 BO ₄₄	1998 01 22	704	LINEAR	(27052)	1998 SN ₁₃	1998 09 21	910	ODAS
(27001)	1998 DC ₆	1998 02 22	566	JPL/GEODSS NEAT	(27053)	1998 SU ₂₁	1998 09 17	120	Višnjan

(27054)	1998 SA ₂₅	1998 09 18	699	LONEOS	(27106)	1998 VV ₂₉	1998 11 10	704	LINEAR
(27055)	1998 SQ ₂₇	1998 09 24	703	CSS	(27107)	1998 VB ₃₀	1998 11 10	704	LINEAR
(27056)	1998 SB ₂₈	1998 09 26	684	Comba, P. G.	(27108)	1998 VM ₃₀	1998 11 10	704	LINEAR
(27057)	1998 SP ₃₃	1998 09 26	704	LINEAR	(27109)	1998 VV ₃₂	1998 11 15	703	CSS
(27058)	1998 SP ₃₇	1998 09 21	691	Spacewatch	(27110)	1998 VX ₃₃	1998 11 11	910	ODAS
(27059)	1998 SS ₃₇	1998 09 21	691	Spacewatch	(27111)	1998 VV ₃₄	1998 11 12	399	Ueda, S., Kaneda, H.
(27060)	1998 SU ₃₇	1998 09 21	691	Spacewatch	(27112)	1998 VC ₃₅	1998 11 12	399	Ueda, S., Kaneda, H.
(27061)	1998 SW ₅₃	1998 09 16	699	LONEOS	(27113)	1998 VY ₅₄	1998 11 14	704	LINEAR
(27062)	1998 SJ ₅₈	1998 09 17	699	LONEOS	(27114)	1998 WG ₂	1998 11 19	684	Comba, P. G.
(27063)	1998 SY ₆₀	1998 09 17	699	LONEOS	(27115)	1998 WG ₃	1998 11 19	411	Kobayashi, T.
(27064)	1998 SY ₆₃	1998 09 20	809	Elst, E. W.	(27116)	1998 WL ₃	1998 11 19	411	Kobayashi, T.
(27065)	1998 SJ ₆₄	1998 09 20	809	Elst, E. W.	(27117)	1998 WQ ₃	1998 11 19	411	Kobayashi, T.
(27066)	1998 SZ ₆₄	1998 09 20	809	Elst, E. W.	(27118)	1998 WD ₈	1998 11 25	411	Kobayashi, T.
(27067)	1998 SS ₆₇	1998 09 20	809	Elst, E. W.	(27119)	1998 WH ₈	1998 11 25	411	Kobayashi, T.
(27068)	1998 SU ₇₄	1998 09 21	809	Elst, E. W.	(27120)	1998 WV ₈	1998 11 28	758	Griffin, I. P.
(27069)	1998 SK ₇₅	1998 09 21	809	Elst, E. W.	(27121)	1998 WV ₁₀	1998 11 21	704	LINEAR
(27070)	1998 SA ₁₀₁	1998 09 26	704	LINEAR	(27122)	1998 WY ₁₃	1998 11 21	704	LINEAR
(27071)	1998 SA ₁₀₉	1998 09 26	704	LINEAR	(27123)	1998 WM ₁₄	1998 11 21	704	LINEAR
(27072)	1998 SS ₁₁₇	1998 09 26	704	LINEAR	(27124)	1998 WA ₂₀	1998 11 29	426	Zoltowski, F. B.
(27073)	1998 SK ₁₃₂	1998 09 26	704	LINEAR	(27125)	1998 WZ ₂₀	1998 11 18	704	LINEAR
(27074)	1998 SS ₁₃₂	1998 09 26	704	LINEAR	(27126)	1998 WG ₂₃	1998 11 18	704	LINEAR
(27075)	1998 SY ₁₄₃	1998 09 18	809	Elst, E. W.	(27127)	1998 WB ₂₄	1998 11 25	704	LINEAR
(27076)	1998 ST ₁₄₆	1998 09 20	809	Elst, E. W.	(27128)	1998 WB ₂₅	1998 11 28	327	Beijing Schmidt CCD Asteroid Program
(27077)	1998 TL ₂	1998 10 13	910	ODAS	(27129)	1998 XN ₁	1998 12 07	910	ODAS
(27078)	1998 TC ₆	1998 10 15	120	Korlević, K.	(27130)	1998 XA ₃	1998 12 08	104	Boattini, A., Tombelli, M.
(27079)	1998 TO ₆	1998 10 15	557	Pravec, P.	(27131)	1998 XU ₃	1998 12 09	411	Kobayashi, T.
(27080)	1998 TH ₁₆	1998 10 14	120	Korlević, K.	(27132)	1998 XJ ₉	1998 12 11	557	Pravec, P., Šarounová, L.
(27081)	1998 TK ₁₆	1998 10 15	120	Korlević, K.	(27133)	1998 XQ ₉	1998 12 14	120	Korlević, K.
(27082)	1998 TT ₃₀	1998 10 10	699	LONEOS	(27134)	1998 XO ₁₁	1998 12 13	411	Kobayashi, T.
(27083)	1998 TG ₃₂	1998 10 11	699	LONEOS	(27135)	1998 XB ₁₂	1998 12 15	704	LINEAR
(27084)	1998 TD ₃₃	1998 10 14	699	LONEOS	(27136)	1998 XJ ₁₆	1998 12 14	704	LINEAR
(27085)	1998 UA ₁	1998 10 19	727	Stafford, T.	(27137)	1998 XP ₂₇	1998 12 14	704	LINEAR
(27086)	1998 UX ₆	1998 10 20	595	Farra d'Isonzo	(27138)	1998 XU ₄₂	1998 12 14	704	LINEAR
(27087)	1998 UA ₁₅	1998 10 24	046	Kleť	(27139)	1998 XX ₄₆	1998 12 14	704	LINEAR
(27088)	1998 UC ₁₅	1998 10 22	557	Pravec, P.	(27140)	1998 XW ₄₉	1998 12 14	704	LINEAR
(27089)	1998 UE ₁₅	1998 10 23	120	Korlević, K.	(27141)	1998 XT ₅₂	1998 12 14	704	LINEAR
(27090)	1998 UP ₁₈	1998 10 25	411	Kobayashi, T.	(27142)	1998 XG ₆₁	1998 12 13	691	Spacewatch
(27091)	1998 UY ₂₁	1998 10 28	704	LINEAR	(27143)	1998 XK ₆₃	1998 12 14	704	LINEAR
(27092)	1998 UY ₂₂	1998 10 30	120	Korlević, K.	(27144)	1998 XN ₇₄	1998 12 14	704	LINEAR
(27093)	1998 UB ₂₃	1998 10 30	120	Korlević, K.	(27145)	1998 XC ₉₄	1998 12 15	704	LINEAR
(27094)	1998 UC ₂₃	1998 10 25	098	Cima Ekar	(27146)	1998 YL ₁	1998 12 16	704	LINEAR
(27095)	1998 UE ₂₃	1998 10 25	098	Cima Ekar	(27147)	1998 YE ₂	1998 12 17	910	ODAS
(27096)	1998 UL ₂₄	1998 10 18	699	LONEOS	(27148)	1998 YT ₂	1998 12 17	910	ODAS
(27097)	1998 UM ₂₆	1998 10 18	809	Elst, E. W.	(27149)	1998 YN ₃	1998 12 17	411	Kobayashi, T.
(27098)	1998 UC ₄₁	1998 10 28	704	LINEAR	(27150)	1998 YQ ₃	1998 12 16	552	Osservatorio San Vittore
(27099)	1998 UJ ₄₃	1998 10 28	704	LINEAR	(27151)	1998 YT ₃	1998 12 17	120	Korlević, K.
(27100)	1998 VV ₆	1998 11 12	411	Kobayashi, T.	(27152)	1998 YN ₅	1998 12 21	411	Kobayashi, T.
(27101)	1998 VK ₇	1998 11 10	704	LINEAR	(27153)	1998 YO ₅	1998 12 21	411	Kobayashi, T.
(27102)	1998 VV ₇	1998 11 10	704	LINEAR	(27154)	1998 YG ₇	1998 12 22	411	Kobayashi, T.
(27103)	1998 VB ₁₅	1998 11 10	704	LINEAR	(27155)	1998 YM ₁₆	1998 12 22	691	Spacewatch
(27104)	1998 VH ₁₈	1998 11 10	704	LINEAR	(27156)	1998 YK ₂₂	1998 12 21	327	Beijing Schmidt CCD Asteroid Program
(27105)	1998 VB ₂₀	1998 11 10	704	LINEAR	(27157)	1998 YK ₂₇	1998 12 25	120	Korlević, K.

(27158)	1998 YZ ₂₉	1998 12 27	699	LONEOS	(27210)	1999 CZ ₁₀₅	1999 02 12	704	LINEAR
(27159)	1999 AA ₂	1999 01 06	120	Korlević, K.	(27211)	1999 CO ₁₀₆	1999 02 12	704	LINEAR
(27160)	1999 AQ ₄	1999 01 11	411	Kobayashi, T.	(27212)	1999 CW ₁₀₆	1999 02 12	704	LINEAR
(27161)	1999 AR ₄	1999 01 11	411	Kobayashi, T.	(27213)	1999 CA ₁₁₀	1999 02 12	704	LINEAR
(27162)	1999 AM ₆	1999 01 08	704	LINEAR	(27214)	1999 CE ₁₁₇	1999 02 12	704	LINEAR
(27163)	1999 AA ₇	1999 01 09	120	Korlević, K.	(27215)	1999 CK ₁₂₈	1999 02 11	704	LINEAR
(27164)	1999 AH ₇	1999 01 09	120	Korlević, K.	(27216)	1999 CV ₁₃₆	1999 02 09	691	Spacewatch
(27165)	1999 AM ₇	1999 01 10	120	Korlević, K.	(27217)	1999 CC ₁₅₄	1999 02 14	699	LONEOS
(27166)	1999 AN ₂₀	1999 01 12	426	Zoltowski, F. B.	(27218)	1999 DS ₁	1999 02 18	566	JPL/GEODSS NEAT
(27167)	1999 AH ₂₁	1999 01 14	120	Korlević, K.	(27219)	1999 EL	1999 03 09	727	Stafford, T.
(27168)	1999 AN ₂₁	1999 01 14	120	Korlević, K.	(27220)	1999 FN ₂₅	1999 03 19	704	LINEAR
(27169)	1999 AS ₂₃	1999 01 14	699	LONEOS	(27221)	1999 FA ₂₇	1999 03 19	704	LINEAR
(27170)	1999 AN ₃₀	1999 01 14	691	Spacewatch	(27222)	1999 FR ₃₄	1999 03 19	704	LINEAR
(27171)	1999 AD ₃₃	1999 01 15	691	Spacewatch	(27223)	1999 GC ₅	1999 04 07	905	Shimizu, Y., Urata, T.
(27172)	1999 AN ₃₄	1999 01 15	699	LONEOS	(27224)	1999 GC ₉	1999 04 10	699	LONEOS
(27173)	1999 BM ₁	1999 01 18	046	Kleť	(27225)	1999 GB ₁₇	1999 04 15	704	LINEAR
(27174)	1999 BB ₂	1999 01 19	106	Crni Vrh	(27226)	1999 GC ₁₇	1999 04 15	704	LINEAR
(27175)	1999 BS ₂	1999 01 18	411	Kobayashi, T.	(27227)	1999 GB ₄₈	1999 04 07	699	LONEOS
(27176)	1999 BR ₃	1999 01 19	120	Korlević, K.	(27228)	1999 JG ₁₁	1999 05 09	120	Korlević, K.
(27177)	1999 BU ₃	1999 01 19	120	Korlević, K.	(27229)	1999 JX ₃₇	1999 05 10	704	LINEAR
(27178)	1999 BT ₆	1999 01 21	910	ODAS	(27230)	1999 JD ₅₀	1999 05 10	704	LINEAR
(27179)	1999 BJ ₁₀	1999 01 23	120	Korlević, K.	(27231)	1999 JM ₅₇	1999 05 10	704	LINEAR
(27180)	1999 CM ₁	1999 02 07	411	Kobayashi, T.	(27232)	1999 JE ₁₂₂	1999 05 13	704	LINEAR
(27181)	1999 CX ₁	1999 02 07	411	Kobayashi, T.	(27233)	1999 NP ₈	1999 07 13	704	LINEAR
(27182)	1999 CL ₃	1999 02 08	365	Uto, F.	(27234)	1999 RC ₂	1999 09 06	703	CSS
(27183)	1999 CF ₄	1999 02 10	426	Zoltowski, F. B.	(27235)	1999 RA ₄₆	1999 09 07	704	LINEAR
(27184)	1999 CX ₄	1999 02 08	159	Donati, S.	(27236)	1999 RU ₉₆	1999 09 07	704	LINEAR
(27185)	1999 CH ₃₇	1999 02 10	704	LINEAR	(27237)	1999 RR ₁₀₂	1999 09 08	704	LINEAR
(27186)	1999 CA ₃₉	1999 02 10	704	LINEAR	(27238)	1999 RL ₁₇₃	1999 09 09	704	LINEAR
(27187)	1999 CQ ₄₀	1999 02 10	704	LINEAR	(27239)	1999 RW ₂₁₁	1999 09 08	704	LINEAR
(27188)	1999 CL ₄₆	1999 02 10	704	LINEAR	(27240)	1999 TR ₃₆	1999 10 12	699	LONEOS
(27189)	1999 CF ₅₁	1999 02 10	704	LINEAR	(27241)	1999 TP ₉₃	1999 10 02	704	LINEAR
(27190)	1999 CW ₅₁	1999 02 10	704	LINEAR	(27242)	1999 TN ₂₁₉	1999 10 01	703	CSS
(27191)	1999 CO ₅₄	1999 02 10	704	LINEAR	(27243)	1999 UK ₂₄	1999 10 28	703	CSS
(27192)	1999 CR ₅₉	1999 02 12	704	LINEAR	(27244)	1999 VA ₃₄	1999 11 03	704	LINEAR
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(27194)	1999 CF ₆₀	1999 02 12	704	LINEAR	(27246)	1999 VU ₁₉₄	1999 11 02	703	CSS
(27195)	1999 CD ₆₁	1999 02 12	704	LINEAR	(27247)	1999 VA ₂₀₀	1999 11 05	703	CSS
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(27197)	1999 CW ₆₅	1999 02 12	704	LINEAR	(27249)	1999 WO ₈	1999 11 28	143	Sposetti, S.
(27198)	1999 CR ₆₆	1999 02 12	704	LINEAR	(27250)	1999 XB	1999 12 01	704	LINEAR
(27199)	1999 CE ₆₇	1999 02 12	704	LINEAR	(27251)	1999 XG ₁₄	1999 12 05	704	LINEAR
(27200)	1999 CV ₆₉	1999 02 12	704	LINEAR	(27252)	1999 XK ₁₄	1999 12 05	704	LINEAR
(27201)	1999 CR ₇₀	1999 02 12	704	LINEAR	(27253)	1999 XC ₂₈	1999 12 06	704	LINEAR
(27202)	1999 CU ₇₀	1999 02 12	704	LINEAR	(27254)	1999 XZ ₂₉	1999 12 06	704	LINEAR
(27203)	1999 CR ₇₄	1999 02 12	704	LINEAR	(27255)	1999 XD ₃₄	1999 12 06	704	LINEAR
(27204)	1999 CY ₇₄	1999 02 12	704	LINEAR	(27256)	1999 XF ₃₄	1999 12 06	704	LINEAR
(27205)	1999 CY ₇₅	1999 02 12	704	LINEAR	(27257)	1999 XG ₃₄	1999 12 06	704	LINEAR
(27206)	1999 CZ ₈₀	1999 02 12	704	LINEAR	(27258)	1999 XF ₄₉	1999 12 07	704	LINEAR
(27207)	1999 CD ₉₇	1999 02 10	704	LINEAR	(27259)	1999 XS ₁₃₆	1999 12 13	678	Juels, C. W.
(27208)	1999 CF ₁₀₄	1999 02 12	704	LINEAR	(27260)	1999 XF ₁₆₄	1999 12 08	704	LINEAR
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(27263)	1999 XA ₁₉₃	1999 12 12	704	LINEAR	(27315)	2000 BC	2000 01 16	120	Korlević, K.
(27264)	1999 XQ ₂₀₅	1999 12 12	704	LINEAR	(27316)	2000 BS ₃	2000 01 27	411	Kobayashi, T.
(27265)	1999 XV ₂₃₃	1999 12 04	699	LONEOS	(27317)	2000 BU ₃	2000 01 27	411	Kobayashi, T.
(27266)	1999 YH	1999 12 16	704	LINEAR	(27318)	2000 BS ₉	2000 01 26	691	Spacewatch
(27267)	1999 YH ₇	1999 12 28	725	McClusky, J. V.	(27319)	2000 BV ₁₀	2000 01 28	691	Spacewatch
(27268)	1999 YS ₉	1999 12 31	411	Kobayashi, T.	(27320)	2000 BF ₂₃	2000 01 30	703	CSS
(27269)	2000 AB ₃	2000 01 03	104	Tombelli, M., Boattini, A.	(27321)	2000 CR ₂	2000 02 04	411	Kobayashi, T.
(27270)	2000 AY ₄	2000 01 02	104	Tesi, L., Cattani, G.	(27322)	2000 CW ₂₄	2000 02 02	704	LINEAR
(27271)	2000 AD ₂₃	2000 01 03	704	LINEAR	(27323)	2000 CG ₂₅	2000 02 02	704	LINEAR
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(27275)	2000 AB ₄₇	2000 01 04	704	LINEAR	(27327)	2000 CW ₃₇	2000 02 03	704	LINEAR
(27276)	2000 AC ₅₄	2000 01 04	704	LINEAR	(27328)	2000 CW ₄₅	2000 02 02	704	LINEAR
(27277)	2000 AY ₅₅	2000 01 04	704	LINEAR	(27329)	2000 CA ₅₂	2000 02 02	704	LINEAR
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(27285)	2000 AT ₉₇	2000 01 04	704	LINEAR	(27337)	2000 CR ₉₀	2000 02 06	704	LINEAR
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(27289)	2000 AF ₁₂₆	2000 01 05	704	LINEAR	(27341)	2000 CK ₉₇	2000 02 10	552	Osservatorio San Vittore
(27290)	2000 AM ₁₂₇	2000 01 05	704	LINEAR	(27342)	2000 CB ₁₀₂	2000 02 02	704	LINEAR
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(27293)	2000 AX ₁₃₆	2000 01 04	704	LINEAR	(27345)	2000 DC ₈	2000 02 28	691	Spacewatch
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(27305)	2000 AJ ₂₀₃	2000 01 10	704	LINEAR	(27357)	2000 DG ₉₉	2000 02 29	704	LINEAR
(27306)	2000 AV ₂₀₃	2000 01 10	704	LINEAR	(27358)	2000 DX ₁₀₄	2000 02 29	704	LINEAR
(27307)	2000 AC ₂₂₀	2000 01 08	691	Spacewatch	(27359)	2000 DT ₁₀₆	2000 02 29	704	LINEAR
(27308)	2000 AW ₂₂₉	2000 01 03	704	LINEAR	(27360)	2000 DH ₁₀₇	2000 02 29	704	LINEAR
(27309)	2000 AC ₂₃₃	2000 01 04	704	LINEAR	(27361)	2000 DJ ₁₁₂	2000 02 29	704	LINEAR
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(27311)	2000 AO ₂₃₇	2000 01 05	699	LONEOS	(27363)	2000 EX ₃	2000 03 01	703	CSS
(27312)	2000 AD ₂₄₀	2000 01 06	699	LONEOS	(27364)	2000 EJ ₁₄	2000 03 03	104	Boattini, A., Forti, G.
(27313)	2000 AT ₂₄₃	2000 01 07	704	LINEAR	(27365)	2000 EE ₂₁	2000 03 03	703	CSS

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(27367)	2000 ER ₃₅	2000 03 08	704	LINEAR	(27419)	2000 EX ₁₅₃	2000 03 06	608	JPL/GEODSS NEAT
(27368)	2000 EW ₃₆	2000 03 08	704	LINEAR	(27420)	2000 EF ₁₅₈	2000 03 12	699	LONEOS
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(27370)	2000 EM ₄₀	2000 03 08	704	LINEAR	(27422)	2000 ET ₁₇₀	2000 03 05	704	LINEAR
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(27373)	2000 EM ₄₇	2000 03 09	704	LINEAR	(27425)	2000 EP ₁₉₈	2000 03 01	703	CSS
(27374)	2000 ER ₄₇	2000 03 09	704	LINEAR	(27426)	2000 EP ₁₉₉	2000 03 01	703	CSS
(27375)	2000 ER ₄₉	2000 03 09	704	LINEAR	(27427)	2000 FE ₁	2000 03 31	734	Farpoint
(27376)	2000 EB ₅₀	2000 03 07	120	Korlević, K.	(27428)	2000 FD ₅	2000 03 29	411	Kobayashi, T.
(27377)	2000 EY ₅₄	2000 03 10	691	Spacewatch	(27429)	2000 FL ₈	2000 03 28	734	Farpoint
(27378)	2000 EG ₅₅	2000 03 10	691	Spacewatch	(27430)	2000 FD ₁₂	2000 03 28	704	LINEAR
(27379)	2000 EM ₅₈	2000 03 08	704	LINEAR	(27431)	2000 FM ₂₅	2000 03 27	699	LONEOS
(27380)	2000 EL ₆₁	2000 03 10	704	LINEAR	(27432)	2000 FO ₂₇	2000 03 27	699	LONEOS
(27381)	2000 ES ₆₄	2000 03 10	704	LINEAR	(27433)	2000 FM ₃₂	2000 03 29	704	LINEAR
(27382)	2000 EF ₆₅	2000 03 10	704	LINEAR	(27434)	2000 FJ ₃₅	2000 03 29	704	LINEAR
(27383)	2000 ES ₇₉	2000 03 05	704	LINEAR	(27435)	2000 FZ ₃₅	2000 03 29	704	LINEAR
(27384)	2000 ET ₈₁	2000 03 05	704	LINEAR	(27436)	2000 FA ₃₇	2000 03 29	704	LINEAR
(27385)	2000 EC ₈₃	2000 03 05	704	LINEAR	(27437)	2000 FB ₃₈	2000 03 29	704	LINEAR
(27386)	2000 EO ₈₅	2000 03 08	704	LINEAR	(27438)	2000 FM ₃₈	2000 03 29	704	LINEAR
(27387)	2000 ES ₈₅	2000 03 08	704	LINEAR	(27439)	2000 FW ₃₈	2000 03 29	704	LINEAR
(27388)	2000 ET ₈₆	2000 03 08	704	LINEAR	(27440)	2000 FD ₃₉	2000 03 29	704	LINEAR
(27389)	2000 EY ₈₆	2000 03 08	704	LINEAR	(27441)	2000 FN ₄₇	2000 03 29	704	LINEAR
(27390)	2000 EC ₈₇	2000 03 08	704	LINEAR	(27442)	2000 FT ₄₈	2000 03 30	704	LINEAR
(27391)	2000 EU ₉₀	2000 03 09	704	LINEAR	(27443)	2000 FH ₄₉	2000 03 30	704	LINEAR
(27392)	2000 EW ₉₀	2000 03 09	704	LINEAR	(27444)	2000 FL ₄₉	2000 03 30	704	LINEAR
(27393)	2000 EL ₉₁	2000 03 09	704	LINEAR	(27445)	2000 FB ₅₇	2000 03 30	703	CSS
(27394)	2000 EW ₉₁	2000 03 09	704	LINEAR	(27446)	2000 FJ ₆₀	2000 03 29	704	LINEAR
(27395)	2000 EX ₉₄	2000 03 09	704	LINEAR	(27447)	2000 GH ₅	2000 04 04	704	LINEAR
(27396)	2000 EE ₁₀₁	2000 03 13	360	Nakamura, A.	(27448)	2000 GQ ₆	2000 04 04	704	LINEAR
(27397)	2000 EZ ₁₀₃	2000 03 14	704	LINEAR	(27449)	2000 GD ₁₄	2000 04 05	704	LINEAR
(27398)	2000 EN ₁₀₄	2000 03 15	704	LINEAR	(27450)	2000 GV ₁₆	2000 04 05	704	LINEAR
(27399)	2000 EC ₁₀₆	2000 03 11	699	LONEOS	(27451)	2000 GE ₂₀	2000 04 12	704	LINEAR
(27400)	2000 EE ₁₀₆	2000 03 11	699	LONEOS	(27452)	2000 GS ₂₅	2000 04 05	704	LINEAR
(27401)	2000 EH ₁₀₇	2000 03 06	608	JPL/GEODSS NEAT	(27453)	2000 GN ₂₆	2000 04 05	704	LINEAR
(27402)	2000 EZ ₁₀₈	2000 03 08	704	LINEAR	(27454)	2000 GM ₂₇	2000 04 05	704	LINEAR
(27403)	2000 EP ₁₁₁	2000 03 08	608	JPL/GEODSS NEAT	(27455)	2000 GM ₂₉	2000 04 05	704	LINEAR
(27404)	2000 EU ₁₁₂	2000 03 09	704	LINEAR	(27456)	2000 GK ₃₅	2000 04 05	704	LINEAR
(27405)	2000 EX ₁₁₂	2000 03 09	704	LINEAR	(27457)	2000 GP ₃₉	2000 04 05	704	LINEAR
(27406)	2000 EA ₁₁₄	2000 03 09	704	LINEAR	(27458)	2000 GC ₄₂	2000 04 05	704	LINEAR
(27407)	2000 ES ₁₂₂	2000 03 11	699	LONEOS	(27459)	2000 GR ₄₂	2000 04 05	704	LINEAR
(27408)	2000 EJ ₁₂₅	2000 03 11	699	LONEOS	(27460)	2000 GW ₄₂	2000 04 05	704	LINEAR
(27409)	2000 EJ ₁₃₅	2000 03 11	699	LONEOS	(27461)	2000 GL ₄₉	2000 04 05	704	LINEAR
(27410)	2000 EO ₁₃₆	2000 03 12	704	LINEAR	(27462)	2000 GJ ₅₅	2000 04 05	704	LINEAR
(27411)	2000 EF ₁₃₇	2000 03 13	704	LINEAR	(27463)	2000 GR ₅₈	2000 04 05	704	LINEAR
(27412)	2000 EY ₁₃₇	2000 03 10	703	CSS	(27464)	2000 GE ₅₉	2000 04 05	704	LINEAR
(27413)	2000 EW ₁₃₈	2000 03 11	703	CSS	(27465)	2000 GB ₆₂	2000 04 05	704	LINEAR
(27414)	2000 EY ₁₃₉	2000 03 12	703	CSS	(27466)	2000 GJ ₆₅	2000 04 05	704	LINEAR
(27415)	2000 EO ₁₄₅	2000 03 03	703	CSS	(27467)	2000 GF ₆₉	2000 04 05	704	LINEAR
(27416)	2000 EN ₁₄₇	2000 03 04	703	CSS	(27468)	2000 GC ₇₁	2000 04 05	704	LINEAR
(27417)	2000 EN ₁₄₈	2000 03 04	703	CSS	(27469)	2000 GN ₇₂	2000 04 05	704	LINEAR

(27470)	2000 GT ₇₂	2000 04 05	704	LINEAR	(27522)	2000 HF ₂₉	2000 04 27	704	LINEAR
(27471)	2000 GG ₇₆	2000 04 05	704	LINEAR	(27523)	2000 HC ₃₁	2000 04 28	704	LINEAR
(27472)	2000 GP ₇₆	2000 04 05	704	LINEAR	(27524)	2000 HZ ₃₃	2000 04 25	699	LONEOS
(27473)	2000 GV ₇₈	2000 04 05	704	LINEAR	(27525)	2000 HZ ₃₄	2000 04 29	557	Pravec, P., Kušnirák, P.
(27474)	2000 GB ₈₃	2000 04 02	704	LINEAR	(27526)	2000 HP ₅₁	2000 04 29	704	LINEAR
(27475)	2000 GQ ₈₅	2000 04 03	704	LINEAR	(27527)	2000 HL ₅₂	2000 04 29	704	LINEAR
(27476)	2000 GS ₈₅	2000 04 03	704	LINEAR	(27528)	2000 HS ₅₄	2000 04 29	704	LINEAR
(27477)	2000 GT ₈₅	2000 04 03	704	LINEAR	(27529)	2000 HJ ₆₄	2000 04 26	699	LONEOS
(27478)	2000 GB ₈₆	2000 04 04	704	LINEAR	(27530)	2000 HC ₆₆	2000 04 26	699	LONEOS
(27479)	2000 GF ₈₈	2000 04 04	704	LINEAR	(27531)	2000 HH ₆₆	2000 04 26	699	LONEOS
(27480)	2000 GV ₈₈	2000 04 04	704	LINEAR	(27532)	2000 HL ₆₆	2000 04 26	699	LONEOS
(27481)	2000 GS ₉₁	2000 04 04	704	LINEAR	(27533)	2000 HP ₇₀	2000 04 26	699	LONEOS
(27482)	2000 GA ₉₂	2000 04 04	704	LINEAR	(27534)	2000 HB ₇₆	2000 04 27	704	LINEAR
(27483)	2000 GN ₉₃	2000 04 05	704	LINEAR	(27535)	2000 HL ₇₆	2000 04 27	704	LINEAR
(27484)	2000 GN ₉₄	2000 04 05	704	LINEAR	(27536)	2000 HY ₇₇	2000 04 28	704	LINEAR
(27485)	2000 GO ₉₄	2000 04 05	704	LINEAR	(27537)	2000 HZ ₈₃	2000 04 30	699	LONEOS
(27486)	2000 GQ ₉₅	2000 04 06	704	LINEAR	(27538)	2000 HB ₈₉	2000 04 29	704	LINEAR
(27487)	2000 GU ₉₆	2000 04 06	704	LINEAR	(27539)	2000 HB ₉₇	2000 04 27	699	LONEOS
(27488)	2000 GM ₉₈	2000 04 07	704	LINEAR	(27540)	2000 HA ₁₀₀	2000 04 27	699	LONEOS
(27489)	2000 GW ₉₉	2000 04 07	704	LINEAR	(27541)	2000 JU ₂	2000 05 03	704	LINEAR
(27490)	2000 GS ₁₀₂	2000 04 07	704	LINEAR	(27542)	2000 JB ₁₁	2000 05 03	704	LINEAR
(27491)	2000 GC ₁₀₄	2000 04 07	704	LINEAR	(27543)	2000 JC ₁₃	2000 05 06	704	LINEAR
(27492)	2000 GN ₁₀₄	2000 04 07	704	LINEAR	(27544)	2000 JR ₁₄	2000 05 06	704	LINEAR
(27493)	2000 GU ₁₀₅	2000 04 07	704	LINEAR	(27545)	2000 JX ₁₆	2000 05 05	704	LINEAR
(27494)	2000 GW ₁₀₈	2000 04 07	704	LINEAR	(27546)	2000 JB ₁₇	2000 05 05	704	LINEAR
(27495)	2000 GD ₁₁₄	2000 04 07	704	LINEAR	(27547)	2000 JW ₂₀	2000 05 06	704	LINEAR
(27496)	2000 GC ₁₂₅	2000 04 07	704	LINEAR	(27548)	2000 JY ₂₂	2000 05 07	704	LINEAR
(27497)	2000 GF ₁₂₅	2000 04 07	704	LINEAR	(27549)	2000 JF ₂₃	2000 05 07	704	LINEAR
(27498)	2000 GH ₁₂₅	2000 04 07	704	LINEAR	(27550)	2000 JC ₂₄	2000 05 07	704	LINEAR
(27499)	2000 GW ₁₂₅	2000 04 07	704	LINEAR	(27551)	2000 JU ₃₁	2000 05 07	704	LINEAR
(27500)	2000 GW ₁₃₂	2000 04 12	684	Comba, P. G.	(27552)	2000 JZ ₃₂	2000 05 07	704	LINEAR
(27501)	2000 GP ₁₃₅	2000 04 08	704	LINEAR	(27553)	2000 JB ₃₉	2000 05 07	704	LINEAR
(27502)	2000 GR ₁₃₇	2000 04 03	688	Wasserman, L. H.	(27554)	2000 JM ₃₉	2000 05 07	704	LINEAR
(27503)	2000 GM ₁₄₀	2000 04 04	699	LONEOS	(27555)	2000 JT ₄₃	2000 05 07	704	LINEAR
(27504)	2000 GK ₁₄₁	2000 04 07	699	LONEOS	(27556)	2000 JO ₅₄	2000 05 06	704	LINEAR
(27505)	2000 GN ₁₄₁	2000 04 07	699	LONEOS	(27557)	2000 JP ₅₅	2000 05 06	704	LINEAR
(27506)	2000 GQ ₁₄₁	2000 04 07	699	LONEOS	(27558)	2000 JW ₅₅	2000 05 06	704	LINEAR
(27507)	2000 GS ₁₄₁	2000 04 07	699	LONEOS	(27559)	2000 JB ₆₆	2000 05 06	704	LINEAR
(27508)	2000 GS ₁₄₂	2000 04 07	699	LONEOS	(27560)	2000 JK ₈₁	2000 05 08	704	LINEAR
(27509)	2000 GB ₁₄₃	2000 04 07	699	LONEOS	(27561)	2000 KJ ₁	2000 05 24	106	Crni Vrh
(27510)	2000 GD ₁₄₃	2000 04 07	699	LONEOS	(27562)	2000 KJ ₅₄	2000 05 27	699	LONEOS
(27511)	2000 GD ₁₅₃	2000 04 06	699	LONEOS	(27563)	2000 KD ₆₀	2000 05 25	699	LONEOS
(27512)	2000 GC ₁₆₇	2000 04 04	704	LINEAR	(27564)	2000 KE ₇₇	2000 05 27	704	LINEAR
(27513)	2000 GY ₁₆₉	2000 04 04	699	LONEOS	(27565)	2000 KX ₈₁	2000 05 24	699	LONEOS
(27514)	2000 HM ₃	2000 04 26	684	Comba, P. G.	(27566)	2000 LX ₃₂	2000 06 04	704	LINEAR
(27515)	2000 HM ₇	2000 04 27	704	LINEAR	(27567)	2000 OK ₃₆	2000 07 24	704	LINEAR
(27516)	2000 HN ₁₀	2000 04 27	704	LINEAR	(27568)	2000 PT ₆	2000 08 04	704	LINEAR
(27517)	2000 HD ₁₃	2000 04 28	704	LINEAR	(27569)	2000 QW ₁₂₂	2000 08 25	704	LINEAR
(27518)	2000 HE ₁₄	2000 04 28	704	LINEAR	(27570)	2000 QA ₁₅₀	2000 08 25	704	LINEAR
(27519)	2000 HV ₂₀	2000 04 27	704	LINEAR	(27571)	2000 QT ₂₀₄	2000 08 31	704	LINEAR
(27520)	2000 HL ₂₆	2000 04 24	699	LONEOS	(27572)	2000 QS ₂₂₇	2000 08 31	704	LINEAR
(27521)	2000 HS ₂₆	2000 04 24	699	LONEOS	(27573)	2000 RU ₂	2000 09 01	704	LINEAR

(27574)	2000 RT ₁₆	2000 09 01	704	LINEAR
(27575)	2000 RX ₂₉	2000 09 01	704	LINEAR
(27576)	2000 RM ₇₀	2000 09 02	704	LINEAR
(27577)	2000 RZ ₇₆	2000 09 08	704	LINEAR
(27578)	2000 SX ₁₄₂	2000 09 23	704	LINEAR
(27579)	2000 TA ₂₉	2000 10 03	704	LINEAR
(27580)	2000 UJ ₂₃	2000 10 24	704	LINEAR
(27581)	2000 UR ₂₆	2000 10 24	704	LINEAR
(27582)	2000 UJ ₅₀	2000 10 24	704	LINEAR
(27583)	2000 UF ₇₂	2000 10 25	704	LINEAR
(27584)	2000 UH ₉₉	2000 10 25	704	LINEAR
(27585)	2000 VN ₁	2000 11 01	704	LINEAR
(27586)	2000 XH ₃₄	2000 12 04	704	LINEAR
(27587)	2000 XG ₃₉	2000 12 04	704	LINEAR
(27588)	2000 YP ₁₀	2000 12 22	704	LINEAR
(27589)	2000 YV ₉₅	2000 12 30	704	LINEAR
(27590)	2000 YO ₁₃₂	2000 12 30	699	LONEOS
(27591)	2001 AL ₁₅	2001 01 02	704	LINEAR
(27592)	2001 AL ₄₄	2001 01 14	049	Uppsala-DLR Asteroid Survey
(27593)	2001 CA ₁₃	2001 02 01	704	LINEAR
(27594)	2001 CZ ₁₉	2001 02 01	704	LINEAR
(27595)	2001 CR ₄₂	2001 02 13	704	LINEAR
(27596)	2001 DH	2001 02 16	919	Yeung, W. K.
(27597)	2001 DF ₁₄	2001 02 19	704	LINEAR
(27598)	2001 DZ ₂₈	2001 02 17	704	LINEAR
(27599)	2001 FN ₂	2001 03 18	704	LINEAR
(27600)	2001 FB ₂₆	2001 03 18	704	LINEAR
(27601)	2001 FC ₂₉	2001 03 19	704	LINEAR
(27602)	2001 FA ₃₄	2001 03 18	704	LINEAR
(27603)	2001 FL ₁₆₂	2001 03 30	608	JPL/GEODSS NEAT
(27604)	2001 FY ₁₇₄	2001 03 19	699	LONEOS
(27605)	2001 HN ₉	2001 04 16	704	LINEAR
(27606)	2001 KW	2001 05 17	704	LINEAR
(27607)	2001 KN ₁	2001 05 17	704	LINEAR
(27608)	2001 KZ ₁₁	2001 05 18	704	LINEAR
(27609)	2001 KO ₁₃	2001 05 18	704	LINEAR
(27610)	2001 KB ₁₆	2001 05 18	704	LINEAR
(27611)	2001 KB ₁₇	2001 05 18	704	LINEAR
(27612)	2001 KG ₂₅	2001 05 17	704	LINEAR
(27613)	2001 KV ₂₈	2001 05 21	704	LINEAR
(27614)	2001 KN ₃₃	2001 05 18	704	LINEAR
(27615)	2001 KX ₃₈	2001 05 22	704	LINEAR
(27616)	2001 KY ₄₂	2001 05 22	704	LINEAR
(27617)	2001 KX ₄₄	2001 05 22	704	LINEAR
(27618)	2001 KL ₅₅	2001 05 22	704	LINEAR
(27619)	2001 KS ₅₇	2001 05 25	704	LINEAR
(27620)	2001 KO ₆₁	2001 05 18	699	LONEOS
(27621)	2001 KF ₆₇	2001 05 26	644	JPL/GEODSS NEAT
(27622)	2001 KS ₇₁	2001 05 24	699	LONEOS
(27623)	2001 LE	2001 06 03	608	JPL/GEODSS NEAT
(27624)	2001 MD ₃	2001 06 19	644	JPL/GEODSS NEAT
(27625)	2001 MX ₃	2001 06 16	704	LINEAR

(27626)	2001 NA	2001 07 01	428	Broughton, J.
(27627)	2038 P-L	1960 09 24	675	van Houten & Gehrels
(27628)	2041 P-L	1960 09 24	675	van Houten & Gehrels
(27629)	2054 P-L	1960 09 26	675	van Houten & Gehrels
(27630)	2228 P-L	1960 10 17	675	van Houten & Gehrels
(27631)	3106 P-L	1960 09 24	675	van Houten & Gehrels
(27632)	3539 P-L	1960 10 17	675	van Houten & Gehrels
(27633)	4005 P-L	1960 09 24	675	van Houten & Gehrels
(27634)	4200 P-L	1960 09 24	675	van Houten & Gehrels
(27635)	4528 P-L	1960 09 24	675	van Houten & Gehrels
(27636)	4778 P-L	1960 09 24	675	van Houten & Gehrels
(27637)	2070 T-1	1971 03 25	675	van Houten & Gehrels
(27638)	2287 T-1	1971 03 25	675	van Houten & Gehrels
(27639)	3156 T-1	1971 03 26	675	van Houten & Gehrels
(27640)	3273 T-1	1971 03 26	675	van Houten & Gehrels
(27641)	4131 T-1	1971 03 26	675	van Houten & Gehrels
(27642)	4281 T-1	1971 03 26	675	van Houten & Gehrels
(27643)	1093 T-2	1973 09 29	675	van Houten & Gehrels
(27644)	1343 T-2	1973 09 29	675	van Houten & Gehrels
(27645)	2074 T-2	1973 09 29	675	van Houten & Gehrels
(27646)	2266 T-2	1973 09 29	675	van Houten & Gehrels
(27647)	2312 T-2	1973 09 29	675	van Houten & Gehrels
(27648)	3222 T-2	1973 09 30	675	van Houten & Gehrels
(27649)	3327 T-2	1973 09 25	675	van Houten & Gehrels
(27650)	5137 T-2	1973 09 25	675	van Houten & Gehrels
(27651)	2025 T-3	1977 10 16	675	van Houten & Gehrels
(27652)	2462 T-3	1977 10 16	675	van Houten & Gehrels
(27653)	4208 T-3	1977 10 16	675	van Houten & Gehrels
(27654)	5739 T-3	1977 10 16	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2001 Apr. 1.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(26792)	12.7	104.72476	243.12714	304.68450	14.40973	0.0530639	2.6074093	14459
(26793)	12.8	247.97763	103.37022	317.97256	11.88254	0.1723811	2.6578198	14459
(26794)	14.3	67.63990	44.75576	145.38386	6.20193	0.0882147	2.4513843	14459
(26795)	14.5	317.89749	327.16892	20.77783	4.24589	0.2114547	2.2125644	14460
(26796)	14.7	313.67291	54.85764	272.66387	3.64810	0.1027398	2.2495780	14460
(26797)	14.6	170.41414	277.28914	184.92766	1.87915	0.0504098	2.5292422	14460
(26798)	16.4	309.74247	172.88160	159.97086	2.84600	0.2022842	2.3852577	14461
(26799)	13.1	189.33017	8.11494	95.46357	10.06358	0.1089469	2.7882063	14461
(26800)	14.6	142.06608	130.48636	352.03093	8.28622	0.1092453	2.4268925	14462
(26801)	15.1	26.81585	285.35763	318.80311	4.03156	0.0800247	2.4488972	14462
(26802)	14.8	0.30989	253.33871	11.03458	6.32076	0.1073310	2.4547992	14462
(26803)	15.2	43.81476	2.69302	209.29714	2.46233	0.1006365	2.4590289	14462
(26804)	15.8	357.32757	279.58776	351.58095	4.28973	0.1639142	2.1838108	14463
(26805)	14.6	199.12654	106.30114	332.88249	2.71829	0.0667563	2.7933955	14463
(26806)	13.6	205.77362	4.28015	165.93993	15.76475	0.1557662	3.1233645	14463
(26807)	13.6	329.90295	357.28346	297.74202	4.23107	0.1061429	2.4720997	14464
(26808)	13.9	132.49131	77.50552	57.57125	3.88185	0.1417595	2.5354620	14464
(26809)	15.1	272.49525	26.65079	352.55320	5.21429	0.2492406	2.2774650	14464
(26810)	14.5	79.43803	18.56753	163.31364	1.61471	0.1244341	2.4172990	14465

(26811) 14.8 289.70325 0.63317 357.84937 3.14540 0.1766862 2.1863653 14465
 (26812) 14.4 274.32689 309.62163 55.17558 4.24980 0.1857948 2.1816156 14466
 (26813) 15.0 307.96906 342.09908 353.66977 4.62981 0.1584794 2.1802023 14466
 (26814) 14.9 322.31708 126.55348 199.62770 22.62984 0.2474090 2.3454527 14466
 (26815) 14.0 351.19394 289.10615 351.75975 4.34734 0.0950548 2.4282015 14466
 (26816) 12.9 299.77679 70.94692 334.89857 13.16820 0.2662794 2.9362842 14467
 (26817) 19.5 332.36184 156.16225 153.53758 3.47508 0.5967607 2.7963938 14467
 (26818) 12.8 321.26917 11.51684 334.49474 17.11636 0.2729972 2.8027295 14467
 (26819) 14.8 85.80138 10.52629 4.88975 4.41033 0.3287745 2.5813101 14468
 (26820) 14.8 324.93440 274.71496 39.70185 4.18963 0.2483968 2.3237117 14468
 (26821) 11.8 275.35526 83.79532 327.42046 9.95454 0.1017843 3.0330475 14468
 (26822) 13.9 318.03637 222.77182 101.33497 8.92738 0.2481511 2.2016238 14468
 (26823) 15.6 277.06261 207.20203 151.87543 2.06978 0.1389383 2.2274224 14469
 (26824) 13.6 353.17617 99.81940 204.38110 16.23128 0.2543032 2.6776018 14469
 (26825) 14.1 353.64930 23.73149 266.59593 13.35746 0.1565948 2.5793066 14469
 (26826) 14.8 174.23492 19.29608 81.55746 5.59803 0.1007336 2.6348777 14470
 (26827) 14.3 273.78374 350.06757 58.22364 4.64506 0.2243543 2.5607229 14470
 (26828) 14.4 40.78812 352.97539 57.95391 3.27412 0.1923910 2.3855311 14470
 (26829) 13.2 236.61122 164.46614 252.69360 11.90277 0.1398863 2.6530199 14470
 (26830) 13.1 132.71219 226.07714 284.28723 10.83135 0.1564401 2.7664924 14471
 (26831) 12.8 332.84218 22.34979 266.59172 14.00632 0.1762779 3.1617286 14471
 (26832) 15.0 21.31809 239.61839 3.74139 1.98225 0.1414126 2.4116492 14471
 (26833) 14.1 292.79209 236.62766 160.05170 11.70002 0.1025751 3.0999425 14472
 (26834) 14.4 292.67973 105.35866 245.20800 5.37414 0.2619469 2.4063596 14472
 (26835) 15.6 259.00695 182.88132 205.05046 1.31673 0.1464077 2.4246285 14472
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 (27642) 15.2 3.07490 162.26395 98.64459 2.54597 0.1363422 2.5975093 14721

(27643)	15.5	212.86793	71.28292	0.96428	6.32501	0.1118217	2.3269418	14721
(27644)	14.9	74.03055	185.33016	357.00489	3.00055	0.1011913	2.3384936	14722
(27645)	15.7	24.73937	163.01638	190.70570	0.47984	0.1525850	3.0958701	14722
(27646)	14.9	327.32645	128.67383	173.90038	5.51670	0.0379515	2.3294104	14722
(27647)	15.0	179.76583	305.28034	184.35030	3.64233	0.1638259	2.5408173	14723
(27648)	15.4	286.31810	319.83272	30.91073	3.33826	0.1428805	2.3235944	14723
(27649)	13.4	259.35105	324.34727	81.16390	3.21456	0.1791798	3.1913318	14723
(27650)	14.3	82.45451	351.01533	213.20299	14.20065	0.1010305	2.5411920	14723
(27651)	15.1	262.24901	175.95913	229.71533	4.20787	0.1599046	2.2882659	14724
(27652)	16.2	265.39291	293.18349	340.34342	1.88516	0.2004888	2.3519158	14724
(27653)	14.7	288.61679	318.44042	56.34508	6.44507	0.2016608	2.5420102	14724
(27654)	13.8	100.18718	83.04579	83.42420	8.40500	0.1146635	2.5808407	14725

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1980 FL ₄	= 1956 XM	MPC 39931
1995 SH ₄₃	= 2000 AP ₂₂₁	MPO 6728
1996 BJ ₁₄	= 2000 CP ₁₂₄	MPO 4332
1996 HS ₃	= 1999 CP ₈₉	MPO 6736
1997 EO ₁₈	= 1999 VU ₁₈₁	MPO 8021
1997 GV ₁₅	= 1990 SJ ₉	MPO 5431
2000 AL ₇₈	= 1998 SH ₈₄	MPO 3489
2000 ET ₂₂	= 2000 EC ₂₀₂	MPO 11070
4874 T-1	= 2000 QJ ₁₀₇	MPO 3843

Further details, orbital elements and residuals for the identifications listed below are given in the *Minor Planet Circulars Orbit Supplement*.

1979 MH₅ = 1979 OL₄ = 2001 MR₂₅
 1979 OV₁₀ = 2001 LA₉
 1981 EC₃₄ = 2001 KN₇₅
 1985 TM₃ = 2000 HH₇₉ = 2001 LV₁₂
 1988 CH₇ = 1980 TZ = 2001 KT₆₆
 1988 RG₁₂ = 2001 NG₇
 1989 TV = 2001 NA₇
 1990 OA₃ = 1986 WG₁ = 2000 LQ₁₈
 1990 SM₃ = 1990 SZ₂₆ = 1999 CC₄₇
 1990 TA₂ = 1999 VB₁₉₆
 1991 PC₃ = 2001 JH₉
 1991 RG₂ = 2001 OP₆₅
 1991 RC₂₉ = 2001 AH₄₃
 1991 TN₁₀ = 2000 WQ₇₉
 1991 UJ = 2000 WL₁₁₇
 1992 DW₂ = 1999 CB₂₄
 1992 EE₁₅ = 1982 JL₃
 1992 ST₇ = 2000 US₁₁₁
 1992 SA₂₅ = 2000 LW₁₁
 1992 YP₃ = 1997 UF₁₄ = 1999 CW₉₁
 1992 YB₅ = 1998 QD₈ = 2000 CG₄₄
 1993 BA₃ = 2001 OL₇
 1993 BS₆ = 2001 OU₂₄

1993 FP₆ = 1978 TG₉
 1993 FR₁₇ = 1996 AA₂₀
 1993 FF₄₃ = 1999 TH₈₈
 1993 FN₄₃ = 1998 OC₅
 1993 FQ₅₈ = 1995 OQ₃
 1993 FF₈₄ = 1994 PF₂₃ = 2000 GS₁₆₈
 1993 TS₁₀ = 1997 WQ₁₉
 1993 TC₃₁ = 2001 MC₁₇
 1993 UN₂ = 1997 WC₁₇
 1993 VP₃ = 2001 OG₂₁
 1994 AZ₉ = 1999 FW₁₉
 1994 JJ₄ = 1995 QB = 1998 HT₂₇
 1994 LU₈ = 2000 AQ₂₄₈
 1994 PB₄ = 2001 OF₅₈
 1994 PD₁₃ = 1994 PD₃₁ = 2001 OQ₇₂
 1994 PT₁₇ = 1999 VN₁₅
 1994 PM₁₉ = 2000 SK₁₉₉
 1994 PK₂₁ = 2001 MX₁₄
 1994 PA₂₂ = 1998 XX₃₁
 1994 PH₂₅ = 2000 DF₃₇
 1994 PC₃₁ = 2001 LY₁₂
 1994 PF₃₃ = 1984 SC₇ = 2000 ES₂₀₃
 1994 QD = 2001 NB₁₃
 1994 RR₂ = 1997 EY₁₁
 1994 SC₉ = 2000 TA₆₉
 1994 TR₅ = 2001 MN₂₂
 1994 TB₁₃ = 1983 PY₁
 1994 UK₉ = 1997 GV₁₂
 1995 BB₂ = 2001 NP₅
 1995 BO₆ = 1998 XR₈₃
 1995 BV₁₁ = 1999 JP₁₆
 1995 BE₁₄ = 1997 WX₁₂
 1995 FV₁₉ = 2000 GG₁₀₂
 1995 FQ₂₀ = 1999 CC₁₂₃
 1995 GG₂ = 1996 VH₃₄
 1995 GA₄ = 1999 CH₁₄₀ = 2000 HO₃₈
 1995 HP₂ = 2000 KM₂₂
 1995 KV = 1998 HC₄₇
 1995 MJ₁ = 1999 AQ₂₇
 1995 MN₅ = 1994 CY₁₃ = 1999 CQ₃₉
 1995 ME₆ = 1995 OD₃ = 1996 XU₉
 1995 MO₆ = 2000 GL₁₃₈
 1995 OV₈ = 1998 HD₈₃
 1995 OV₁₂ = 1996 XG₂₁ = 2001 FM₇
 1995 QW₁₁ = 2001 DU₃₅
 1995 QW₁₃ = 1999 UV₂₂
 1995 QX₁₄ = 1998 HM₁₄₉
 1995 SM₂₄ = 1993 FU₃₆ = 2000 QJ₁₀₇
 1995 SN₂₄ = 1999 XU₅₈
 1995 SO₃₄ = 1992 EG₃₄
 1995 SA₃₇ = 2000 SW₂₂₄
 1995 SL₄₀ = 1999 TP₃₀₉

1995 SD₄₁ = 1993 FM₈₁ = 2000 TO₅₄
 1995 SY₄₁ = 1975 EC₃
 1995 SB₄₂ = 1998 HD₈₄
 1995 SN₄₂ = 2000 AM₁₈
 1995 SP₄₂ = 1999 VQ₁₃₂
 1995 SK₄₄ = 2000 SW₂₆₃
 1995 ST₄₄ = 2000 AM₁₂₂
 1995 SR₄₅ = 1998 HE₁₅₄
 1995 SV₄₇ = 1996 XT₂₁
 1995 SB₆₄ = 1996 XJ₃₄ = 2000 WU₁₃₆
 1995 SC₆₄ = 1997 CA₁₃
 1995 SY₆₈ = 1998 HW₅₇
 1995 SE₆₉ = 2001 DR₈₂
 1995 SM₇₈ = 2001 LV₉
 1995 UR₉ = 1999 VK₁₄₆
 1995 UL₁₄ = 2000 YT₆₉
 1995 UJ₂₀ = 1997 EO₁₈ = 2001 BA₇₉
 1995 UX₂₀ = 2000 YB₆₉
 1995 UX₂₅ = 1998 FU₃
 1995 UK₃₅ = 1999 XD₂₅₂
 1995 UH₃₇ = 2000 CG₆
 1995 UN₄₀ = 2001 CC₄₈
 1995 UD₅₀ = 1997 CQ₃
 1995 UO₅₂ = 1999 TZ₈₅
 1995 WN₉ = 1998 JD₅ = 2000 XQ₅₂
 1995 WN₁₈ = 2001 HR₂₆
 1995 WG₂₂ = 1981 QS₄ = 2001 FO₁₉
 1995 WA₂₇ = 2000 CP₁₃₀
 1995 WB₂₈ = 1998 HG₇₀
 1995 WF₄₀ = 2000 YF₁₃₇
 1996 AP₁₂ = 1988 AY = 1998 UW₁₇
 1996 BG₈ = 1998 VU₃₅ = 2001 MN₁₄
 1996 CX₅ = 2000 AS₉
 1996 EH₁₀ = 2000 GK₁₂
 1996 EN₁₄ = 2001 DN₈₂
 1996 FM₁₂ = 2000 AK₃₉
 1996 GP₇ = 2000 DB₈₅
 1996 GU₁₅ = 1990 SQ₂₄ = 2000 HS₄₂
 1996 GL₁₆ = 1999 WR₂₁
 1996 HR₁ = 1999 CW₁₅₆
 1996 HH₆ = 2000 HJ₈₆
 1996 HG₇ = 2000 EK₁₉₂
 1996 TO₃ = 2001 OC₂₀
 1996 TM₁₁ = 2001 OW₄
 1996 TL₂₄ = 1998 BK₂₈
 1996 TN₃₇ = 1999 JE₁₃
 1996 TE₃₉ = 2000 WO₁₆₀
 1996 TE₄₀ = 2001 ME₂₉
 1996 UF₁ = 2001 OE₆₆
 1996 VX₉ = 1999 KN₉ = 2000 KZ₆₉
 1996 XJ₃₂ = 1962 XP₁ = 1998 FG₁₃₃
 1997 CL₅ = 1995 UY₅₄

1997 CZ₁₂ = 1998 HZ₁₁₁ = 2000 SW₃₆₉
 1997 CM₂₃ = 2000 AL₂₈
 1997 EG₁₄ = 2000 RD₅₈
 1997 EG₃₄ = 1998 MC₁
 1997 EY₅₂ = 1992 GV₄ = 1999 TU₈₁
 1997 GU₅ = 2001 OR₃
 1997 GV₁₃ = 1999 VD₈₅
 1997 HH₂ = 2001 NN₁₀
 1997 JO₁₄ = 2001 OQ₇₁
 1997 KR₂ = 2000 EY₁₆₁
 1997 LP₁₄ = 1996 EK₁₄ = 1998 QD₃₁ = 2000 YP₄₂
 1997 LV₁₇ = 1991 HH₂ = 1998 RK₂₈
 1997 MB₆ = 1998 TU₁₅
 1997 MV₈ = 2001 NL₁₄
 1997 MH₉ = 2000 CV₁₂₈
 1997 MB₁₀ = 2001 LF₁₄
 1997 NX = 2001 KG₆₉
 1997 NK₂ = 2000 GB₁₇₈
 1997 NS₄ = 2001 OD₄₉
 1997 ON₂ = 2001 MT₂₅
 1997 PY₄ = 2001 OD₈
 1997 PY₅ = 2000 QA₄₁
 1997 RG = 2001 NA₁₄
 1997 RX₂ = 2000 JF₄₈
 1997 RH₉ = 2001 OO₅₀
 1997 SA₂₂ = 1999 CU₂₃
 1997 SB₃₅ = 2000 EO₁₇₄
 1997 TK₁₃ = 2000 DN₅₀ = 2001 MP₁
 1997 TS₂₀ = 1998 QM₆
 1997 TW₂₄ = 1984 WT₂ = 2001 OB₁₈
 1997 UZ₁₂ = 1999 AC₁₉
 1997 UH₁₉ = 2000 HY₈₇
 1997 UB₂₀ = 2000 JB₅₃
 1997 VR₂ = 2001 OU₆
 1997 VO₅ = 2001 OE₂₃
 1997 VF₈ = 1999 GN₅₄
 1997 WK₃₈ = 1983 VJ₅ = 2001 OW₈
 1997 WY₄₈ = 1999 CA₁₄₄
 1997 YK₁ = 1999 CF₁₀₇ = 2001 MZ₁₀
 1997 YQ₄ = 2001 NN₁₆
 1997 YX₁₂ = 2000 QZ₂₃₄
 1998 BP₂₉ = 2001 OB₄₄
 1998 BA₄₄ = 2001 ON₂₁
 1998 DQ₂ = 2000 SX₃₅₅
 1998 DW₁₇ = 2000 YU₁₁₄
 1998 FH₇ = 1999 RG₈₁
 1998 FK₁₃ = 2000 SK₇₅
 1998 FD₁₆ = 1995 OD₁₈
 1998 FH₁₉ = 1999 RA₆₈
 1998 FY₂₃ = 1995 TP₁₀
 1998 FQ₃₁ = 1995 OH₁₂
 1998 FE₃₇ = 2000 VL₉

1998 FP₅₇ = 1995 QP₁₄
 1998 FR₈₅ = 1977 PO = 2000 SG₂₀₉
 1998 FP₉₄ = 1999 RM₅₀
 1998 FH₉₇ = 2001 OU₇₃
 1998 FA₁₀₅ = 1999 NJ₃₉
 1998 FN₁₀₆ = 1995 TT₁₀
 1998 FD₁₂₉ = 1999 UA₁₀
 1998 FU₁₃₀ = 1995 SW₆₈
 1998 FV₁₃₀ = 1995 SY₄₄
 1998 FB₁₄₃ = 2000 SO₃₆₇
 1998 HZ₅ = 1995 UJ₇₁
 1998 HE₁₄ = 1995 SK₇₃
 1998 HO₁₉ = 1995 ST₆₅
 1998 HA₉₀ = 2001 AW₄₂
 1998 HB₁₃₂ = 2000 RS₆₂ = 2000 YG₇₃
 1998 HG₁₃₉ = 1999 RP₂₄₃
 1998 HS₁₄₄ = 2000 WZ₃₄
 1998 HG₁₄₆ = 1995 UO₆₄
 1998 HS₁₅₃ = 1999 PX₇
 1998 KB₂ = 2001 ML₂
 1998 KJ₅₆ = 2001 NC
 1998 MD₁ = 1999 YU₁₀
 1998 MM₄₀ = 2001 KE₇₄
 1998 QG = 1998 QZ₁₁₀
 1998 QL₂₅ = 2000 EG₁₆₀
 1998 QN₃₁ = 2001 HH₃₉
 1998 QT₄₄ = 2001 OC₁₄
 1998 QZ₅₇ = 2001 NN₁₁
 1998 QQ₉₁ = 2001 MQ₁₄
 1998 QN₉₄ = 2001 MK₂
 1998 QE₁₀₅ = 2001 LT₁₄
 1998 QV₁₀₇ = 2001 FF₁₆₆
 1998 QK₁₀₉ = 2001 LY₄
 1998 RT₁₉ = 1995 UQ₈₂ = 2001 OP₃₆
 1998 RF₃₇ = 2001 OF₁₉
 1998 RY₃₈ = 2000 EX₁₇₄
 1998 RF₆₉ = 2001 LN₁₀
 1998 SX = 2001 OX₅₂
 1998 SJ₉ = 2001 NO₁₉
 1998 SO₂₁ = 2001 OY₇₃
 1998 SD₂₆ = 2001 OW₉
 1998 SX₅₄ = 2001 MV₂₆
 1998 SJ₅₇ = 2001 ME₁₁
 1998 SL₅₈ = 2001 MK₇
 1998 SF₇₁ = 2001 OM₅₈
 1998 SH₉₆ = 2001 FP₁₁₆
 1998 SO₁₃₃ = 2001 OU₆₀
 1998 SW₁₃₆ = 2001 LC₂
 1998 TQ₉ = 1982 VJ₄
 1998 TB₁₆ = 2001 NO₉
 1998 TQ₁₇ = 2001 OA₃₇
 1998 TZ₃₃ = 2001 NY₂

1998 UG = 2001 OD₁₄
 1998 UA₁₀ = 2000 EL₁
 1998 UO₃₁ = 2001 OX₅₇
 1998 US₃₇ = 2001 NZ₁₄
 1998 UT₄₆ = 2000 BR₃₅
 1998 VB = 2001 OS₆₆
 1998 VQ₆ = 2001 OP₃
 1998 VP₉ = 1998 TE₃₂ = 2000 DJ₂₅
 1998 VG₁₄ = 2001 OW₄₇
 1998 VU₃₆ = 2001 LW₁₇
 1998 VV₄₃ = 1998 YM₃₂ = 1976 UP₁₃ = 1994 SH₂
 1998 VC₄₉ = 1998 VC₅₀
 1998 VO₅₃ = 1972 VZ₁ = 2001 MJ₁₈
 1998 VP₅₄ = 2001 MO
 1998 WL₇ = 1999 BO₈
 1998 WB₁₄ = 1998 XJ₉₈ = 2001 NP₄
 1998 WH₁₆ = 1998 XX₆₁ = 2001 OQ₄₀
 1998 WH₃₀ = 2001 LP
 1998 WF₃₂ = 2001 OK₄₉
 1998 WR₃₃ = 2001 MQ₁₈
 1998 XG = 2001 OM₄₉
 1998 XA₁₂ = 1975 GQ₁ = 2001 MN
 1998 XS₁₂ = 2001 OU₆₄
 1998 XA₄₇ = 2001 OS₅₆
 1998 XE₆₈ = 2001 KO₂₁
 1998 XA₇₃ = 2000 JN₄₉
 1998 XG₇₃ = 2001 NM₁₄
 1998 XX₈₀ = 2001 LD₁₅
 1998 XC₈₃ = 2000 FG₆₃
 1998 YX₅ = 2001 OH₆₂
 1998 YW₁₂ = 2000 KG₁₈
 1998 YT₂₁ = 2001 NM₃
 1998 YV₂₁ = 2001 OA₅₆
 1999 AD₆ = 2001 OA₂₆
 1999 AS₆ = 1979 OJ₄ = 2001 MZ₂₇
 1999 AA₂₁ = 1980 BH₂ = 2001 OM₁₃
 1999 AH₂₂ = 2001 OL₂₅
 1999 BK = 2001 NJ₁₃
 1999 BV₂ = 2001 OU₆₂
 1999 BR₇ = 2001 OD₆₀
 1999 BN₁₀ = 2001 OR₁₅
 1999 BM₁₂ = 2001 OD₃₁
 1999 BX₂₄ = 2001 OQ₆
 1999 CY₂ = 2001 OS₇₂
 1999 CZ₅ = 2001 NV₂₀
 1999 CK₁₄ = 1998 XD₁₁ = 2001 MT₁₄
 1999 CF₁₉ = 2001 NX₉
 1999 CX₂₂ = 1981 AK₃ = 2001 LX₆
 1999 CU₃₃ = 2001 MT₁₃
 1999 CY₃₇ = 2001 OG₄₃
 1999 CW₆₁ = 1985 VJ₅ = 2001 MB₃₀
 1999 CD₆₄ = 2001 OJ₄₉

1999 CN₈₀ = 2001 LT₈
 1999 CU₉₇ = 2001 OE₁₂
 1999 CH₁₀₁ = 2001 NU₁₀
 1999 CM₁₀₂ = 2001 OJ₆₃
 1999 CT₁₀₇ = 2001 OC
 1999 CX₁₁₀ = 2001 NR₁₈
 1999 CZ₁₁₃ = 2001 OC₂₅
 1999 CG₁₁₆ = 2000 PG₂₃
 1999 CY₁₁₆ = 2001 NC₂₁
 1999 CV₁₄₀ = 2000 GS₂₃
 1999 EQ₁ = 2001 OM₄₃
 1999 EG₂ = 1979 OE₅
 1999 EJ₄ = 2001 OU₄₅
 1999 FR₂₁ = 2001 OU₅₇
 1999 FH₂₄ = 1995 OV₁₅
 1999 FS₃₃ = 1979 UL₁
 1999 FL₄₅ = 2001 MU₈
 1999 FP₅₂ = 2001 MF₁₇
 1999 GS₁₀ = 2001 OH₃
 1999 JF₁₄ = 2000 WX₁₅₀
 1999 JC₃₅ = 1995 SY₆₉
 1999 JK₁₀₅ = 1976 JW₅
 1999 NT₉ = 1992 OU₂ = 2000 YD₉₀
 1999 NB₁₂ = 2000 WO₃₄
 1999 NK₄₇ = 2000 YF₉₄
 1999 NN₅₆ = 2000 XA₅₁
 1999 RF₄ = 1995 OZ₁₀
 1999 RC₂₆ = 1995 SW₈₄
 1999 RP₄₁ = 1977 AP₂
 1999 RL₈₁ = 1995 TW₉
 1999 RC₁₃₂ = 1999 VF₁₅₇ = 1995 UD₅₄
 1999 RP₁₆₄ = 1995 SW₈₈
 1999 RF₁₆₉ = 1995 OZ₁₃
 1999 RN₂₄₁ = 1997 EW₄₃
 1999 TP₂₉ = 1995 UC₈₁
 1999 TH₄₈ = 1995 UR₅₉
 1999 TB₅₀ = 1995 US₇₄
 1999 TZ₆₇ = 1995 SL₇₇
 1999 TM₉₆ = 2001 DF₂₀
 1999 TH₁₁₂ = 1999 UP₁₂
 1999 TX₁₁₅ = 1995 UM₅₈
 1999 TZ₁₁₆ = 1995 UY₆₉
 1999 TQ₁₃₈ = 1995 UH₆₆
 1999 TF₁₅₇ = 1995 UF₆₃ = 1998 MW₂₂
 1999 TW₁₇₇ = 1995 UD₆₀
 1999 TM₁₉₈ = 2001 CZ₄₄
 1999 TM₂₀₇ = 2001 FU₁₆₄
 1999 TG₂₃₅ = 1995 UV₅₈
 1999 TW₂₅₉ = 1995 SS₅₉
 1999 TG₂₈₄ = 1994 RP₂₉
 1999 TZ₃₀₉ = 2001 AX₄₀
 1999 TB₃₁₃ = 1995 SB₇₄

1999 UK₇ = 2001 OZ₂₀
 1999 UD₃₁ = 1999 RM₁₀₅ = 1996 XT₁₈
 1999 US₃₇ = 2000 YM₁₁₉
 1999 UO₄₀ = 1995 OE₁₈
 1999 UX₄₃ = 1995 SB₈₄
 1999 US₅₁ = 1999 UD₆₃
 1999 VE₂₇ = 1068 T-1 = 2001 FV₂₆
 1999 VQ₅₄ = 2001 HM₆₅
 1999 VG₁₀₇ = 1999 XK₆₃
 1999 VR₁₃₄ = 2001 FM₁₇₃
 1999 VG₁₃₇ = 1991 TW₁₂
 1999 VX₁₆₀ = 1995 UW₅₃
 1999 VZ₁₆₁ = 1999 XL₁₁₆
 1999 VQ₁₆₈ = 1995 UC₅₇
 1999 VF₁₆₉ = 2001 DM₄₀
 1999 WG = 1982 VW₁
 1999 WL₁₂ = 1995 ME₅
 1999 WH₂₃ = 1995 UF₇₅
 1999 XP₂ = 1999 XH₁₃₈ = 1995 SX₇₁
 1999 XF₃₆ = 1995 QS₁₁
 1999 XL₃₈ = 1992 FA₃ = 2001 ND₅
 1999 XF₄₂ = 1995 SC₈₃
 1999 XP₅₅ = 2001 FO₁₆₆
 1999 XN₅₇ = 2001 EG₂₂
 1999 XH₆₇ = 1995 UL₅₉
 1999 XQ₇₄ = 2001 CB₃₁
 1999 XB₈₇ = 1991 PE₂₇
 1999 XT₉₁ = 2000 AF₂₅₆ = 1981 NC₁
 1999 XO₁₂₉ = 2000 AE₂₅₆ = 2001 CE₁
 1999 XD₁₃₂ = 1987 UD₈
 1999 XX₁₃₄ = 2001 OD₁₈
 1999 XF₁₃₇ = 2001 FU₁₅₅
 1999 XA₁₄₆ = 1995 SN₇₈
 1999 XX₁₅₄ = 1995 UB₅₉
 1999 XV₁₈₀ = 2001 OS₃₇
 1999 XK₂₀₃ = 2001 KY₂₂
 1999 XU₂₂₅ = 2001 OB₄₇
 1999 XK₂₂₆ = 1999 XP₂₅₉
 1999 XQ₂₃₁ = 2001 KU₅₄ = 2001 KL₆₈
 1999 XT₂₃₁ = 2001 NO₁₆
 1999 XQ₂₃₈ = 2001 LE₁₅
 1999 XY₂₄₅ = 2001 EE₁₉
 1999 XY₂₅₆ = 2001 CY₃₀
 1999 YF = 2001 OM₂₃
 2000 AA₁₀ = 1989 EV₅
 2000 AR₄₄ = 1989 TS₁₂
 2000 AW₄₄ = 2001 OT₂₄
 2000 AM₄₇ = 2001 MA₂₉
 2000 AP₄₈ = 2001 LF₅
 2000 AZ₅₁ = 1993 SM₁₆
 2000 AO₆₃ = 2001 OW₅₀
 2000 AG₆₄ = 2001 NA₁₈

2000 AS₆₄ = 2001 OH₁₀
 2000 AG₈₀ = 2001 LL₁₃
 2000 AX₈₂ = 1978 PK₁
 2000 AH₉₀ = 2001 OM₃₂
 2000 AN₉₀ = 1997 LP = 1997 LJ₁₈
 2000 AX₉₂ = 2001 MT₅
 2000 AN₉₆ = 2001 NR₁₂
 2000 AE₁₂₇ = 1990 MJ₁
 2000 AK₁₂₇ = 2001 MP₂₄
 2000 AB₁₂₈ = 1986 WM₄ = 1986 WJ₈ = 1986 XY₅
 2000 AZ₁₃₀ = 1983 SO
 2000 AA₁₄₃ = 2001 OY₁₇
 2000 AX₁₄₃ = 1987 QK₄
 2000 AD₁₅₃ = 2001 ND₆
 2000 AR₁₅₅ = 2001 FT₁₅₅
 2000 AW₁₅₅ = 1995 OU₁₄
 2000 AK₂₁₂ = 2001 NF₇
 2000 AT₂₁₈ = 2001 MQ₂₀
 2000 AA₂₃₇ = 2001 OG₇₄
 2000 BN₆ = 2001 OO₇₆
 2000 BJ₁₂ = 2001 OO₉
 2000 BT₁₃ = 2000 CB
 2000 BW₁₈ = 2001 OV₅₂
 2000 BW₁₉ = 2001 OG₆₁
 2000 BV₂₂ = 2001 LO₁₁
 2000 BV₂₆ = 2000 BR₃₀ = 2001 OS₂₂
 2000 BJ₂₇ = 2001 MN₂₅
 2000 CB₁ = 2001 OE₄₇
 2000 CS₂ = 2001 NZ₁₇
 2000 CG₅ = 2001 OU₁₉
 2000 CP₂₀ = 2001 OL₄₇
 2000 CY₂₇ = 2001 NB₁
 2000 CC₃₂ = 2001 OB₂₄
 2000 CR₃₂ = 2001 NV₁₀
 2000 CD₃₈ = 2001 MS₁₉
 2000 CO₄₈ = 2001 LQ₇
 2000 CT₅₉ = 2001 KX₅₇
 2000 CK₆₂ = 2001 NX₂₀
 2000 CR₆₂ = 2001 OD₅₁
 2000 CY₆₂ = 2001 NC₇
 2000 CJ₆₃ = 2001 MF₂₄
 2000 CR₆₈ = 2001 MQ₆
 2000 CH₇₀ = 2001 OL₈
 2000 CF₈₅ = 2001 OD₃₄
 2000 CN₈₆ = 2001 OQ₃₀
 2000 CN₈₉ = 2001 OO₂₃
 2000 CP₈₉ = 2001 OO₆₉
 2000 CH₉₃ = 2001 OU₁₈
 2000 CU₉₆ = 2001 OS₈
 2000 CP₉₈ = 2001 OQ₂₄
 2000 CX₁₁₂ = 2001 NH₂
 2000 CO₁₁₆ = 2001 OZ₃₉

2000 DW₁ = 2000 CE₁₁₀ = 2001 OV₆₆
 2000 DJ₇ = 2001 OR₇₅
 2000 DO₁₆ = 2001 OA₇₁
 2000 DV₂₄ = 2001 OC₇₅
 2000 DW₂₆ = 2001 MS
 2000 DV₂₈ = 2001 KH₇₅
 2000 DJ₃₇ = 2001 OO₅₁
 2000 DW₃₉ = 2001 MP₁₂
 2000 DS₄₀ = 1998 VM₄₇
 2000 DY₄₁ = 2001 OG₅₉
 2000 DA₅₀ = 1997 NF₉
 2000 DK₅₁ = 2001 OV₁₁
 2000 DF₅₅ = 2001 NX₁₁
 2000 DT₅₅ = 2001 OF₆₃
 2000 DD₅₆ = 2001 OC₂₂
 2000 DD₅₇ = 2001 OB₅₀
 2000 DP₅₇ = 2001 NP₁₂
 2000 DY₅₇ = 1981 QT₄ = 1981 UP₁
 2000 DF₆₅ = 2001 OR₁
 2000 DY₆₇ = 2001 OW₇₃
 2000 DU₆₈ = 2001 OM₇₂
 2000 DW₇₆ = 2001 OK₅₆
 2000 DX₇₆ = 2001 MJ₂₅
 2000 DK₇₈ = 2001 NQ₉
 2000 DP₇₉ = 2001 NE₁₇
 2000 DP₈₈ = 2001 NC₃
 2000 DW₉₅ = 1995 UH₆₃
 2000 DA₉₈ = 2001 OB₆₂
 2000 DQ₉₈ = 2001 OJ₁₂
 2000 DC₁₀₃ = 2001 OQ₂₈
 2000 DD₁₀₃ = 1981 VQ₁
 2000 DL₁₀₄ = 2001 OW₂₇
 2000 DM₁₀₅ = 2001 ON₄
 2000 EK₃ = 2001 MG₉
 2000 EO₃ = 1997 UL₈ = 2001 KJ₇₃
 2000 EZ₆ = 1995 MA₅
 2000 EE₁₃ = 2001 LH₆
 2000 EL₁₄ = 1997 MM₂ = 2001 LN
 2000 EO₁₅ = 2001 OJ₅₅
 2000 EK₁₆ = 2001 OW₂₀
 2000 EN₁₆ = 2001 OR₄₅
 2000 EZ₁₇ = 2001 OZ₁₂
 2000 EM₁₉ = 1995 SR₈₄
 2000 ED₂₆ = 2001 MW₅
 2000 EV₂₈ = 2001 KC₂₇
 2000 EH₂₉ = 2001 MS₁₄
 2000 ET₃₃ = 2001 NV
 2000 EH₃₉ = 2001 OR₂₁
 2000 EJ₃₉ = 2001 OM₄₇
 2000 EK₃₉ = 2001 OB₅₈
 2000 EJ₄₁ = 2001 OW₇₅
 2000 EP₄₁ = 2001 OL₁₄

2000 EU₄₂ = 2001 OR₅₇
 2000 EG₄₅ = 2001 OL₂₆
 2000 EX₄₅ = 2001 NX₁₂
 2000 ET₅₀ = 2001 OF₄
 2000 EL₅₆ = 2001 NP₁₈
 2000 EL₅₉ = 2001 OK₄₃
 2000 EW₆₁ = 1995 MZ₇
 2000 EH₆₂ = 1993 QC₁₁ = 1998 XC₇₆
 2000 ET₆₃ = 1998 YC₁₄
 2000 EN₇₄ = 2001 OW₅₁
 2000 ES₈₃ = 2001 LS₅
 2000 EZ₈₆ = 2001 NV₁₁
 2000 EB₈₈ = 2001 OX₁₇
 2000 EN₈₈ = 2001 LV₁₄
 2000 ET₈₈ = 2001 MS₂₀
 2000 EK₈₉ = 2001 MW₂ = 2001 MF₁₆
 2000 ED₉₄ = 2000 GQ₁₇₂
 2000 EJ₉₄ = 2001 OZ₆
 2000 EL₉₅ = 2001 OL₆₅
 2000 EA₉₇ = 2001 OT₁₀
 2000 EG₉₇ = 2001 OJ₂₇
 2000 EX₁₀₁ = 2001 OX₇₃
 2000 EZ₁₀₁ = 1984 YN₆
 2000 EZ₁₀₄ = 2001 ND₇
 2000 EB₁₀₅ = 2001 ML₂₃
 2000 EH₁₀₅ = 2001 OZ₆₁
 2000 EE₁₀₉ = 2001 MP
 2000 EO₁₀₉ = 2001 NT₂
 2000 EL₁₁₀ = 2001 OK₄₁
 2000 EZ₁₁₀ = 2001 OF₂₈
 2000 EZ₁₁₅ = 2001 LO₁₃
 2000 EK₁₂₁ = 2001 KL₅₄
 2000 EW₁₂₂ = 2001 KS₇₄
 2000 EP₁₃₁ = 2001 OV₆₇
 2000 ET₁₃₂ = 2000 GR₁₈₄
 2000 EU₁₃₂ = 2001 OC₅₃
 2000 ED₁₃₄ = 2001 NB₁₆
 2000 ES₁₃₉ = 2001 MG₂₅
 2000 ET₁₃₉ = 2001 NH₂₂
 2000 EX₁₃₉ = 2001 ON₃₈
 2000 EF₁₄₅ = 2001 OH₄₈
 2000 EZ₁₄₅ = 2001 OB₁₄
 2000 EY₁₄₈ = 2001 OK₇₃
 2000 EL₁₅₂ = 2001 OP₁₂
 2000 ET₁₅₄ = 2001 NV₂₁
 2000 EF₁₅₇ = 2001 OQ₁₄
 2000 EM₁₅₇ = 2001 NR₈
 2000 ET₁₅₇ = 2001 MO₁₅
 2000 EY₁₅₉ = 2001 OP₅₁
 2000 EQ₁₆₆ = 2001 OW₃₄
 2000 EW₁₇₆ = 2001 MY₁₆
 2000 EA₁₈₂ = 2001 MJ₃

2000 FL = 2001 OS₁₀
 2000 FO₂ = 2001 OR₅₆
 2000 FH₃ = 2001 OV₃₇
 2000 FP₇ = 2001 OT₆₁
 2000 FL₁₃ = 2001 OM₁₇
 2000 FM₁₃ = 2001 OO₅₉
 2000 FW₁₃ = 2001 OP₃₅
 2000 FC₁₅ = 2001 NM₁₂
 2000 FJ₁₅ = 1986 RB₃
 2000 FJ₁₇ = 2001 OD₃₉
 2000 FM₁₈ = 2001 OU₄₈
 2000 FS₁₉ = 2001 OE₆₁
 2000 FP₂₀ = 2001 NC₁₉
 2000 FV₂₀ = 2001 OU₁₆
 2000 FP₂₃ = 2001 OY₄₀
 2000 FV₂₅ = 2001 NJ₄
 2000 FV₂₇ = 2001 OX₂₉
 2000 FS₂₉ = 2001 OW₃₀
 2000 FB₃₀ = 2001 NY₁₀
 2000 FD₃₀ = 2001 NE₁₉
 2000 FD₃₁ = 2001 OM₅₂
 2000 FC₃₃ = 2001 OJ₅₃
 2000 FD₃₃ = 2001 MT₂₄
 2000 FA₃₄ = 2001 OH₂₇
 2000 FE₃₄ = 2001 OT₃
 2000 FR₃₇ = 2001 OH₂₅
 2000 FP₄₃ = 2001 OF₇₃
 2000 FE₄₄ = 2001 OV₆₈
 2000 FV₄₅ = 2001 OT₅₂
 2000 FU₄₇ = 2001 OE₃₅
 2000 GN = 2001 OC₅₈
 2000 GY₄ = 2001 OR₅₃
 2000 GD₇ = 1977 SZ₁
 2000 GL₈ = 1993 FS₈₄
 2000 GP₈ = 1989 TF₁₆ = 2001 LX₁₃
 2000 GW₁₅ = 2001 NU₆
 2000 GL₁₈ = 2001 OG₄₄
 2000 GG₂₀ = 2001 ME₃₀
 2000 GA₃₀ = 2001 OH₅
 2000 GF₃₂ = 2001 OM₂₆
 2000 GQ₃₂ = 2001 OL₄₉
 2000 GR₃₂ = 2001 OT₆₄
 2000 GX₃₃ = 2001 OY₄₈
 2000 GF₃₈ = 2001 NP₂
 2000 GF₄₄ = 1983 VN₅ = 1990 RC₁₅ = 1990 SW₂₁
 2000 GG₄₇ = 2001 OS₅₂
 2000 GS₄₇ = 2001 OQ₇₆
 2000 GO₄₈ = 1995 OG₁₄
 2000 GQ₅₁ = 2001 OF₇₆
 2000 GR₅₂ = 2001 NV₁₃
 2000 GE₅₃ = 2000 GC₁₀₆ = 2001 OH₄₃
 2000 GM₅₃ = 1988 DU₂ = 2001 OH₁₉

2000 GK₅₆ = 2001 OY₅₉
 2000 GS₅₉ = 2001 OD₆₈
 2000 GJ₆₁ = 2001 OF₂₄
 2000 GG₆₃ = 2001 ON₃₇
 2000 GK₆₃ = 2001 NO₅
 2000 GP₆₆ = 2001 OG₃₄
 2000 GW₆₈ = 2001 OR₃₀
 2000 GD₆₉ = 2001 OS₁₆
 2000 GO₆₉ = 2001 OR₄₂
 2000 GZ₇₀ = 2001 OL₃₆
 2000 GD₇₅ = 2001 OW₅₂
 2000 GJ₇₇ = 2001 OT₅₇
 2000 GB₈₁ = 2001 OF₅₉
 2000 GW₈₄ = 2001 OW₃₉
 2000 GC₈₅ = 2001 MN₂₃
 2000 GA₈₆ = 2001 OK₅₈
 2000 GC₈₆ = 2001 NW₉
 2000 GD₉₁ = 2001 ON₁₁
 2000 GF₉₄ = 2001 NX
 2000 GB₉₅ = 2001 OE₄
 2000 GN₉₇ = 2001 OK₇₀
 2000 GQ₁₀₀ = 2001 ON₃₁
 2000 GZ₁₀₀ = 2001 NS₁₃
 2000 GV₁₀₁ = 2001 ON₂₀
 2000 GT₁₀₃ = 2001 OS₃
 2000 GL₁₀₇ = 2001 OS₇
 2000 GV₁₀₉ = 2001 OF₁₀
 2000 GS₁₁₀ = 2001 MQ₁₉
 2000 GF₁₁₅ = 2001 OX₅₁
 2000 GC₁₂₄ = 2001 OM₁₂
 2000 GY₁₃₃ = 2001 OX₄₅
 2000 GY₁₃₄ = 1995 OV₁₀
 2000 GA₁₃₅ = 2001 OO₇
 2000 GB₁₃₇ = 2001 OZ₅₆
 2000 GD₁₃₉ = 2001 OU₂₂
 2000 GB₁₄₂ = 2001 OZ₇₀
 2000 GU₁₄₂ = 2001 OG₃₆
 2000 GA₁₅₄ = 2001 MV₉
 2000 GW₁₅₄ = 1986 TR₈
 2000 GY₁₅₆ = 2001 OD₁₉
 2000 GK₁₅₇ = 2001 OK₂
 2000 GW₁₅₇ = 1998 XT₆₇ = 2001 NO₁₈
 2000 GH₁₅₉ = 2001 OO₅₆
 2000 GR₁₅₉ = 1987 SE₁₄
 2000 GT₁₆₁ = 2001 OM₃₅
 2000 GF₁₆₆ = 2001 OA₄₇
 2000 GO₁₆₈ = 2001 NZ₁₂
 2000 GY₁₇₄ = 1996 RY₁₀
 2000 GH₁₈₃ = 2001 MO₂₇
 2000 HT = 2001 OO₄
 2000 HT₂ = 2001 LU₁₈
 2000 HN₂₆ = 2001 MJ₂₃

2000 HZ₂₆ = 2001 LV₁₈
 2000 HL₂₈ = 2001 OP₆₇
 2000 HN₃₀ = 2001 NL₂₁
 2000 HY₃₀ = 2001 OV₄₀
 2000 HR₃₁ = 2001 NC₁₆
 2000 HX₃₂ = 2001 OE₅
 2000 HL₃₃ = 2001 OQ₅₃
 2000 HN₃₅ = 2001 MC₂₇
 2000 HO₃₅ = 2001 MR₉
 2000 HP₃₅ = 2001 OS₁₃
 2000 HK₃₆ = 2001 OD₉
 2000 HX₃₆ = 2001 NH₂₁
 2000 HD₄₀ = 2001 NJ₁₀
 2000 HH₄₁ = 2001 OQ₃₅
 2000 HT₄₄ = 1999 AS₁₈
 2000 HQ₄₅ = 2001 OY₅₇
 2000 HR₅₃ = 2001 OR₃₈
 2000 HB₅₄ = 2001 OL₄₆
 2000 HA₅₆ = 2001 MB₁₆
 2000 HL₅₆ = 2001 OW₅₆
 2000 HG₅₇ = 1985 VY₄
 2000 HF₆₁ = 2001 OX₃₃
 2000 HO₆₃ = 2000 JN₁₂ = 2001 NU₁
 2000 HC₆₅ = 2001 OR₅₁
 2000 HW₇₁ = 2001 OB₂₉
 2000 HB₇₃ = 2001 NC₁₀
 2000 HL₇₃ = 2001 OC₁₁
 2000 HZ₇₃ = 2001 OO₁₄
 2000 HK₇₇ = 2001 NX₁₄
 2000 HQ₇₈ = 1986 VS₃ = 2001 KC₆₈
 2000 HM₇₉ = 2001 NY₁₉
 2000 HE₈₀ = 2001 OG₁₁
 2000 HP₈₀ = 2001 NY₁₅
 2000 HY₈₁ = 2001 MG₁₂
 2000 HG₈₃ = 2001 OJ₁₃
 2000 HG₈₄ = 1989 UF₈
 2000 HR₈₈ = 6888 P-L
 2000 HY₁₀₃ = 2001 OX₂₀
 2000 JF = 1995 NT
 2000 JO = 2001 MA₃₀
 2000 JA₂ = 2001 NC₄
 2000 JB₂ = 2001 OL₃₄
 2000 JY₂ = 2001 OQ₅₉
 2000 JT₅ = 2001 OT₂₇
 2000 JU₇ = 2001 OE₆₂
 2000 JT₈ = 2001 OM₁₁
 2000 JV₁₃ = 2001 NH₅
 2000 JZ₁₉ = 2001 OM₆₇
 2000 JE₂₁ = 2001 OR₁₉
 2000 JB₂₃ = 2001 OL₇₃
 2000 JG₂₃ = 2001 OP
 2000 JJ₂₃ = 2001 OH₇

2000 JL₂₃ = 2001 OE₄₈
 2000 JK₂₅ = 2001 ON₇₅
 2000 JK₂₈ = 2001 OP₃₁
 2000 JE₃₆ = 2001 KB₆₀
 2000 JF₃₈ = 1979 YH₄ = 1983 PH₁ = 2001 OA₄₃
 2000 JS₃₈ = 2001 OJ₅₄
 2000 JA₄₀ = 2001 MU₂₉
 2000 JH₄₅ = 2001 OP₄₉
 2000 JF₄₆ = 1997 WW₄₆
 2000 JT₄₉ = 2001 OU₆₅
 2000 JB₆₃ = 2001 OB₄₅
 2000 JH₆₆ = 2001 OG₇₂
 2000 JX₇₃ = 2001 OO₃₃
 2000 JJ₈₀ = 1998 XH₄₉
 2000 JC₈₄ = 2001 OA₂₉
 2000 KR₂ = 2001 LZ₁₄
 2000 KT₂ = 2001 OT₃₉
 2000 KC₃ = 2001 OL₄₃
 2000 KR₆ = 2001 OO₅₃
 2000 KJ₇ = 2001 MX₁₈
 2000 KA₁₉ = 1991 HH₅ = 1998 XN₉₈
 2000 KR₂₁ = 2001 OY₄
 2000 KB₂₅ = 1996 SJ = 1999 FU₄₇ = 2001 OV₂₁
 2000 KK₂₉ = 2001 NN₆
 2000 KD₃₂ = 2001 MW₁₇
 2000 KM₄₂ = 2001 OS₂₃
 2000 KG₄₆ = 2001 OW₇₆
 2000 KP₆₀ = 2001 OW₅₃
 2000 KQ₆₃ = 1999 CJ₅₂ = 2001 ML₁₆
 2000 KV₆₃ = 2001 OK₇₂
 2000 KX₇₃ = 2001 LT₁
 2000 KW₇₈ = 2001 ND₁₀
 2000 LG₄ = 2001 OF₄₀
 2000 LJ₁₄ = 1981 RN₂ = 1986 TK₉
 2000 NG₁₂ = 2000 RD₈₁
 2000 OM₂ = 1978 RX₁₂
 2000 OP₅₂ = 1995 MN₈
 2000 QZ₉ = 1999 EP₉
 2000 QV₁₅ = 1995 ST₈₀
 2000 QV₄₁ = 1995 SB₅₉
 2000 QP₉₈ = 1982 BX₅ = 1998 FA₁₃₀
 2000 QM₁₂₈ = 1958 VM
 2000 QT₁₆₅ = 1995 MX₅
 2000 QZ₂₀₄ = 1995 UD₅₉
 2000 QF₂₃₁ = 1977 TD₅
 2000 QA₂₃₂ = 2000 SQ₂₃₃ = 1995 UL₇₄
 2000 RH₄ = 1950 XC₁
 2000 RJ₁₀ = 1995 SB₇₀
 2000 RU₁₃ = 1995 UV₆₅
 2000 RS₆₀ = 1995 OQ₁₂
 2000 SD₄₉ = 1995 QV₁₁
 2000 SW₆₂ = 1995 SC₆₅ = 1998 MO₄₈

2000 SG₈₇ = 1995 PJ₁
 2000 SS₉₂ = 1995 OW₁₄
 2000 SB₁₀₂ = 1999 JA₁₀₆
 2000 ST₁₄₂ = 1990 QD₁₄ = 1995 QL₁₄
 2000 SA₁₆₇ = 1995 OY₁₄
 2000 SA₁₈₂ = 2001 OU₃₅
 2000 SU₁₉₄ = 1995 SP₁₉
 2000 SM₁₉₇ = 1995 OB₁₈
 2000 SC₂₃₅ = 1998 AF₁
 2000 SN₂₆₈ = 1998 HU₃
 2000 SF₂₈₆ = 1998 HY₉₂
 2000 SU₃₀₄ = 2000 SF₁₆₇ = 1995 UQ₆₉
 2000 SC₃₂₉ = 1995 UD₄₄
 2000 TC₂₉ = 1999 OO₅ = 1999 RZ₁₉₄
 2000 TF₅₅ = 1995 SZ₇₂
 2000 UR₂₀ = 1998 HL₁₅₄
 2000 UO₂₅ = 1995 UX₇₂
 2000 UH₄₀ = 1978 WK₅
 2000 UJ₇₈ = 1995 UU₁₁ = 1995 UN₅₃
 2000 UB₉₇ = 1995 QO₁₁
 2000 UR₉₈ = 1995 OW₁₇
 2000 VB₆ = 1998 FU₂
 2000 VQ₃₈ = 2000 VQ₆₂ = 1995 UP₈₀
 2000 VH₄₄ = 1995 SL₈₅
 2000 WJ₃₄ = 1998 FA₄₅
 2000 WH₃₅ = 1995 UQ₆₁
 2000 WE₄₈ = 1999 TM₂₆₇
 2000 WD₅₄ = 1998 DR₁₉
 2000 WZ₇₈ = 1995 SA₈₀
 2000 WK₁₀₆ = 1995 NC₁
 2000 WD₁₁₉ = 1995 MS₆
 2000 WF₁₃₆ = 1998 HA₈₈
 2000 WQ₁₄₂ = 1999 RJ₅₂
 2000 WT₁₈₂ = 1995 OD₁₂
 2000 WO₁₈₅ = 1995 SN₇₅
 2000 XR₃₃ = 1995 SV₈₄
 2000 XU₃₃ = 1999 RB₂₃₃
 2000 YL₃₇ = 1998 HU₇₇
 2000 YS₆₂ = 1995 ON₁₆
 2000 YG₆₇ = 1995 QM₁₅
 2000 YT₇₇ = 1995 WB₂₉
 2000 YE₉₁ = 1998 HQ₁₃ = 1998 HT₁₅₇
 2000 YV₁₀₂ = 1995 UP₆₀
 2001 BH₄ = 1996 RF₃₀ = 1997 TP₂₈
 2001 BY₆₁ = 1995 SG₇₂
 2001 BM₆₃ = 1995 SX₇₅ = 1999 RW₂₅₁
 2001 BT₆₃ = 1995 UF₇₁
 2001 BP₆₅ = 1998 QQ₉₆ = 1998 QD₇₆
 2001 BP₇₂ = 1995 SA₆₀
 2001 BK₇₉ = 1995 OW₁₂
 2001 BT₇₉ = 1995 OP₁₁
 2001 CD₂₃ = 1995 OZ₁₇

2001 CA₃₇ = 1995 SK₅₇
 2001 CG₄₆ = 1988 AR
 2001 DG₁₁ = 2001 CN₄₈
 2001 DM₄₄ = 1996 RH₃₀
 2001 DV₄₆ = 1995 SP₆₁
 2001 DE₇₅ = 1995 SG₈₀
 2001 DU₇₈ = 1995 OD₁₇
 2001 DB₉₃ = 1995 SF₅₆
 2001 DQ₉₆ = 1995 PH₁
 2001 EU₁₀ = 2000 AW₁₈₄
 2001 EE₂₄ = 1995 SQ₆₃
 2001 EA₂₅ = 1994 XO₃
 2001 FT₁₇ = 1995 OC₁₄
 2001 FD₄₂ = 1995 SB₇₁
 2001 FG₄₅ = 1995 SP₇₄
 2001 FP₁₀₀ = 1995 UD₆₈
 2001 FL₁₂₂ = 1995 UC₆₄
 2001 FF₁₄₄ = 2001 GO₁₁ = 2000 AS₁₀₃
 2001 FA₁₇₉ = 1999 VP₁₃₈
 2001 FX₁₈₂ = 1998 SP₈₃ = 2000 AY₂₂₉
 2001 GQ = 1999 XR₂₀₀
 2001 HE₁ = 1999 YQ₂₇
 2001 HX₂₄ = 1995 UQ₆₇
 2001 HN₂₈ = 1992 LZ₁
 2001 HL₃₃ = 2000 CM₆₇
 2001 HX₄₃ = 1999 XB₁₉₄
 2001 HH₄₅ = 1995 MV₃ = 1999 VY₁₈₂
 2001 HJ₅₆ = 1998 QY₆₆ = 2000 AU₇₅
 2001 HQ₅₈ = 2000 AE₁₁₄
 2001 HU₅₈ = 2000 CH₁₁
 2001 KD₅ = 1997 ES₅₅
 2001 KO₉ = 2001 JY₁₀ = 2000 CG₁₂₄
 2001 KV₁₁ = 2000 AL₇₈
 2001 KY₂₆ = 1997 GV₁₅
 2001 KM₂₈ = 1987 WR₄ = 2000 EB₈₃
 2001 KK₃₉ = 4542 T-3
 2001 KD₄₈ = 1995 UM₆₉
 2001 KG₄₉ = 1998 SA₈
 2001 KW₄₉ = 1997 ED₅₉ = 2000 AP₂₅₄
 2001 KJ₅₆ = 1999 BG₃₄ = 2000 GY₁₈₀
 2001 KK₅₆ = 1996 HH₂
 2001 KX₇₀ = 1994 GH₆
 2001 KU₇₁ = 2000 DF₁₉
 2001 KN₇₃ = 2000 ES₁₅₅
 2001 LW = 1986 VC₃ = 1998 XE₈₄ = 2000 GC₁₄₁
 2001 LX = 1998 SX₁₅₂
 2001 LS₁ = 1993 DA₂
 2001 LQ₂ = 1998 VE₂₄
 2001 LE₃ = 1998 SG₆₉
 2001 LY₃ = 1999 CP₈₉ = 2000 HA₁₀₃
 2001 LB₅ = 1989 XU
 2001 LH₅ = 2000 AO₁₅₈

2001 LY₅ = 1998 XU₂₇
 2001 LF₇ = 1999 CC₁₁₂
 2001 LV₇ = 2000 JU₇₉
 2001 LD₈ = 1993 FH₆₅
 2001 LJ₈ = 1979 BF = 1998 XA₇₂
 2001 LO₈ = 1998 XD₄₂
 2001 LR₈ = 1991 XV₂ = 1999 JA₃₇
 2001 LB₁₀ = 2000 CN₁₂₄
 2001 LM₁₁ = 1989 EF₁₀ = 2000 CO₁₈
 2001 LH₁₂ = 1998 YS₂₆ = 2000 JC₇₉
 2001 LQ₁₂ = 2000 HT₉₁
 2001 LB₁₃ = 2000 JA₇₅
 2001 LY₁₄ = 1994 AO₈
 2001 LR₁₅ = 2000 ET₁₄₉
 2001 LD₁₇ = 2000 JX₇₉
 2001 LJ₁₇ = 1994 TZ₂ = 1997 LD₁₁
 2001 LO₁₇ = 1997 GC₃₅
 2001 LP₁₇ = 1998 VA₅₄
 2001 LS₁₇ = 1998 XE₆₉
 2001 LW₁₈ = 1998 RT₃₆
 2001 LZ₁₈ = 2000 HB₁₀₂
 2001 LB₁₉ = 1999 CC₁₁₀
 2001 LD₁₉ = 2000 CP₄₄
 2001 LF₁₉ = 2000 JT₈₅
 2001 LH₁₉ = 1999 CX₁₁₆
 2001 LK₁₉ = 1998 UR₄₂
 2001 MJ = 1988 RC₈
 2001 MH₁ = 2000 CH₁₂₃
 2001 MM₁ = 2000 CY₁₂₀
 2001 MZ₂ = 1999 JT₁₃₆
 2001 MP₃ = 1998 VE₅₂
 2001 MT₃ = 2000 AX₄₃
 2001 MJ₄ = 1998 VL₅₀ = 2000 EL₁₆₉
 2001 MP₅ = 1974 QJ₂ = 1991 RE₃₈
 2001 MS₅ = 1996 DM₄
 2001 MS₆ = 1993 TQ₁₂
 2001 MG₈ = 1990 TN₁₆ = 2000 LB₇
 2001 MP₈ = 1997 YM₁₃
 2001 MS₈ = 2000 EL₈
 2001 MA₉ = 1998 SW₁₀₀
 2001 MB₉ = 1991 PL₂₈ = 1999 DT
 2001 MM₉ = 2000 EV₁₅₅
 2001 MD₁₀ = 1999 CB₆₄
 2001 MR₁₀ = 2000 DO₁₀₉
 2001 MW₁₀ = 2000 AO₆₅
 2001 MM₁₁ = 1989 EJ₄ = 1995 YK₁₃
 2001 MC₁₂ = 1996 HL₁₉
 2001 MN₁₂ = 1981 UZ₂₃
 2001 MW₁₂ = 2000 FR₇₃
 2001 MG₁₃ = 2000 GY₁₇₁
 2001 MY₁₃ = 2000 CB₇₈
 2001 MJ₁₄ = 1992 OQ₂ = 1999 AV₂₆

2001 ML₁₄ = 1999 BN₃₄
 2001 MM₁₄ = 1981 DZ₃ = 1999 CE₈₁
 2001 MP₁₄ = 1994 LM₃ = 1998 UX₂₁
 2001 MR₁₄ = 1983 WE₁ = 1992 UT₆
 2001 MU₁₄ = 1999 CW₃ = 2000 KM₅₂
 2001 MC₁₅ = 1993 TR = 2000 HS₈₂
 2001 ML₁₅ = 1991 VS₁₆
 2001 MM₁₅ = 1997 LC₈
 2001 MQ₁₅ = 1987 QU₅ = 1989 CB₂
 2001 MH₁₆ = 1996 GC₉
 2001 MB₁₇ = 2000 EJ₇₄
 2001 MU₁₇ = 2000 JG₃₁
 2001 MZ₁₇ = 2000 HL₉₁
 2001 MN₁₈ = 1998 VG₁₂
 2001 MU₁₈ = 1996 WH₃
 2001 MP₁₉ = 2000 CT₁₈
 2001 MR₁₉ = 2000 GF₂₇
 2001 MW₁₉ = 1993 PW₈
 2001 MX₂₀ = 1997 NA₇ = 1998 YP₃₀
 2001 MZ₂₀ = 1997 LT₁₃
 2001 MC₂₁ = 2000 CW₁₀₄
 2001 MD₂₁ = 1998 XH₃₁
 2001 ME₂₁ = 1995 GY₅ = 2000 GL₁₇₈
 2001 MP₂₁ = 2000 KZ₅₈
 2001 MV₂₁ = 2000 GW₄₄
 2001 MK₂₃ = 1982 BK₆ = 2000 JH₂₃
 2001 MS₂₃ = 1991 LR₅ = 1999 YA₂₁
 2001 MT₂₃ = 2000 GW₁₆₆
 2001 MU₂₃ = 1994 RQ₅ = 2000 EP₁₉₃
 2001 ME₂₄ = 1986 AA₁ = 1992 CB
 2001 MM₂₄ = 1998 VJ₄₉ = 2000 DM₂₇
 2001 MS₂₄ = 1993 HX₁ = 2000 CP₆
 2001 MW₂₄ = 1999 CV₁₀₄
 2001 MZ₂₄ = 1986 WD₁ = 2000 GW₁₆₈
 2001 MA₂₅ = 2000 AN₁₆₃
 2001 MB₂₅ = 1997 EA₇
 2001 MC₂₆ = 2000 DQ₂₁
 2001 MJ₂₇ = 1999 FL₂₃ = 1999 FG₁₈
 2001 MK₂₇ = 1999 FQ₃₆
 2001 ML₂₇ = 1990 SM₁₉
 2001 MU₂₇ = 1981 WY₄ = 1991 PL₁₂ = 1992 YO₂ = 1997 XD₁₂ = 1999 CR₁₁₇
 = 2000 JR₅₁
 2001 MA₂₈ = 1996 RP₉
 2001 MU₂₈ = 1992 EZ₃₅
 2001 MW₂₈ = 1993 FU₇₇ = 2000 ES₁
 2001 MD₂₉ = 1994 PC₂₅
 2001 MG₂₉ = 1998 SZ₉₀
 2001 MO₂₉ = 2000 CZ₁₆
 2001 NB = 1993 VD₁
 2001 NR = 1998 YB₁₄
 2001 NS = 1993 FZ₆₈ = 2000 EH₁₉₂
 2001 NA₁ = 1998 XV₄₈ = 2000 GX₁₆₈

2001 NV₁ = 2000 FG₆₁
 2001 NV₂ = 2000 HB₆₇
 2001 NN₃ = 1998 XZ₅₈ = 2000 JK₈₇
 2001 NJ₅ = 1991 VV₁₆ = 2000 CP₁₂₄
 2001 NA₆ = 1997 LQ₁₄ = 1998 TA₈ = 2000 CP₁₅
 2001 NB₆ = 1999 CY₁₃₂
 2001 NN₇ = 1993 TX₂₉ = 2000 GJ₁₄₀
 2001 NT₇ = 1998 SR₈₄
 2001 NV₇ = 1992 DU₁₀ = 1998 XG₃₄
 2001 NN₈ = 1999 BX₂₆
 2001 NQ₈ = 1998 XS₄₅
 2001 NS₈ = 1998 SH₁₀₉
 2001 NV₉ = 2000 CO₅₄
 2001 NY₉ = 2000 FT₅₈
 2001 NA₁₀ = 6692 P-L = 1998 SV₇₁
 2001 NB₁₀ = 1995 FU₃
 2001 NM₁₀ = 1994 UH₅
 2001 NC₁₁ = 1987 KA₁ = 2000 GD₁₅₅
 2001 NY₁₁ = 2000 HN₆₉
 2001 NH₁₂ = 1998 RM₃₆
 2001 NL₁₂ = 1998 YE₂₃
 2001 NN₁₂ = 2000 AW₁₃₁
 2001 NQ₁₂ = 2000 CA₃₅
 2001 NS₁₂ = 1990 QZ₁₀ = 1991 XX₂
 2001 NB₁₄ = 2000 EW₁₆₂
 2001 NQ₁₄ = 1998 YL₃₂ = 2000 GF₁₇₂
 2001 NF₁₅ = 2000 AJ₁₃₆
 2001 NV₁₅ = 1998 SX₄₉
 2001 NP₁₆ = 1993 FF₁₃
 2001 NR₁₆ = 2000 GY₁₀₉
 2001 NJ₁₇ = 1993 TS₄₂ = 2000 GS₁₆₄
 2001 NP₁₇ = 1999 CY₈₃
 2001 NS₁₇ = 1996 JA₁₄
 2001 NX₁₇ = 2000 JV₆₄
 2001 NH₁₈ = 2000 EO₁₅₀
 2001 NN₁₈ = 2000 GM₁₇₄
 2001 NY₁₈ = 2000 EH₁₅₈
 2001 NQ₁₉ = 2000 EY₁₇₁
 2001 NR₁₉ = 1990 SP₁₃
 2001 NS₁₉ = 2000 JQ₁₈
 2001 NT₁₉ = 2000 HR₆₄
 2001 NA₂₀ = 1977 RC₁₇ = 1994 NF₆
 2001 NF₂₀ = 2000 EJ₇₂
 2001 NJ₂₁ = 1997 GC₂₃
 2001 OA = 2000 DR₂₉
 2001 OE₁ = 1993 TH₄₇
 2001 OJ₁ = 1998 TP₂₈
 2001 OD₂ = 2261 T-1 = 2000 EM₁₀₈
 2001 OM₂ = 2000 GE₁₅₂
 2001 OA₃ = 2000 FO₂₃
 2001 OL₃ = 1996 PZ = 2000 HQ₉₅
 2001 OY₃ = 2000 GL₄₇

2001 OF₅ = 2000 JZ₁₁
 2001 OJ₅ = 1999 CP₈₀
 2001 ON₅ = 2000 LJ₂₅
 2001 OS₅ = 2000 KJ₇₆
 2001 OF₆ = 1999 CX₁₀₆
 2001 OK₆ = 1992 GE₇ = 2000 GA₁₇₈
 2001 OE₇ = 1990 HE₅ = 2000 JU₄₈
 2001 OF₇ = 1998 XX₁₀
 2001 OJ₇ = 1999 FN₅₄
 2001 OA₈ = 1998 XS₃₆
 2001 OE₈ = 2000 EH₉₄
 2001 OH₈ = 1998 VY₁₈
 2001 OM₈ = 1990 SR₂₇ = 2000 GM₈
 2001 OO₈ = 1979 SX₁₄
 2001 OJ₉ = 2000 GE₁₅₉
 2001 OM₉ = 1994 VD₈
 2001 ON₉ = 2000 CT₁₄₄
 2001 OV₁₂ = 2000 JA₈₂
 2001 OM₁₄ = 1996 KZ₃ = 2000 GQ₁₆₈
 2001 OC₁₆ = 1990 QL₁₄
 2001 OV₁₆ = 2000 KK₁₄
 2001 OA₁₈ = 2000 DB₁₃
 2001 OF₁₈ = 1993 BB₈ = 2000 CF₄₄
 2001 OS₂₁ = 1997 UR₂₂ = 1999 BE₃₂
 2001 OY₂₃ = 1998 XX₁₁
 2001 OE₂₄ = 1996 JH₂
 2001 OG₂₄ = 2000 CE₁₂
 2001 OO₂₄ = 1997 LP₄
 2001 OW₂₅ = 2000 JT
 2001 OD₂₆ = 2000 EK₁₅₉
 2001 OC₂₇ = 2000 KA₅₂
 2001 OE₂₇ = 1996 TL₆₅
 2001 OG₂₈ = 1998 XP₅₂
 2001 OH₂₈ = 1993 FL₅₇
 2001 OP₂₈ = 2000 KV₅₇
 2001 OU₂₈ = 2000 GE₁₃₁
 2001 OC₂₉ = 1999 CR₂₇
 2001 OL₃₀ = 1998 WB₃₂
 2001 OO₃₂ = 1991 TS₉ = 1998 SL₁₁₄
 2001 OG₃₅ = 1998 SO₁₅₁
 2001 OF₃₆ = 2000 AZ₁₈₃
 2001 OT₄₄ = 2000 KZ₇₉
 2001 OZ₄₄ = 1998 XP₄₅ = 2000 JK₇₈
 2001 OA₄₅ = 2000 EP₁₈₅
 2001 OF₄₅ = 2000 GO₁₅₇
 2001 OC₄₆ = 1995 BR₁₂
 2001 OF₄₆ = 1993 UH₂
 2001 OS₄₆ = 2000 HM₈₀
 2001 OU₄₆ = 1997 QZ₃
 2001 OX₄₆ = 2000 CG₁₃₆
 2001 OP₄₇ = 1997 TU₂₂
 2001 OU₄₇ = 2000 CG₇₀

2001 OL₅₁ = 1993 RJ₄
 2001 OP₅₃ = 2000 GR₁₆₆
 2001 OH₅₄ = 2000 KD₂₁
 2001 OT₅₄ = 1998 XW₄₅
 2001 OY₅₆ = 2000 EL₂₀₀
 2001 ON₅₈ = 1993 FC₆₈
 2001 OS₆₁ = 1997 EN₅₆
 2001 OS₆₃ = 1995 MX₇ = 2000 KF₆₃
 2001 OV₆₃ = 1993 TW₂₇
 2001 OW₆₃ = 2000 KE₆₃
 2001 OC₆₄ = 1991 XP₅ = 1998 XA₈₉
 2001 OJ₆₅ = 1996 AG₁₆
 2001 OX₆₅ = 1999 CT₁₄₁
 2001 OU₆₇ = 1994 TL₇ = 2000 DA₂₆
 2001 OB₆₈ = 1993 FT₄₆
 2001 OF₆₈ = 1999 AA₁₉
 2694 P-L = 2001 OW₅₄
 3003 P-L = 2001 FG₁₆₅
 3020 P-L = 2000 JH₅₀ = 2001 MS₁₁
 4043 P-L = 1999 GO₄₉
 4539 P-L = 2001 OT₁
 4892 P-L = 2000 DM₆₇ = 2001 KU₇₅
 6287 P-L = 2000 SX₃₆₀
 7635 P-L = 2000 SB₁₈₅
 9506 P-L = 2001 HV₃₇
 9608 P-L = 1999 GJ₄₈
 1160 T-1 = 1999 DR₅
 4188 T-1 = 1996 TR₃₈ = 2000 YK₈₆
 1300 T-2 = 1995 SW₆₄
 1437 T-2 = 1996 RT₁₆ = 2001 OU₃₂
 3084 T-2 = 2000 KW₇₇
 1016 T-3 = 2000 UG₉₃
 2352 T-3 = 2001 OB₆₁
 3038 T-3 = 2001 MW₁₁
 3136 T-3 = 2000 SK₃₅
 3232 T-3 = 2001 OJ₅₈
 4085 T-3 = 2001 KG₅
 4187 T-3 = 2001 MW

NEW NAMES OF MINOR PLANETS

(3763) Qianxuesen = 1980 TA₆

Discovered 1980 Oct. 14 at the Purple Mountain Observatory.

Qian Xuesen (b. 1911), known for his pioneering contributions to aerodynamics, the physics of solids and engineering cybernetics, laid the theoretical foundation for overcoming the sound barrier and is recognized in the Karman-Tsien rule. He is honorary president of the Chinese Association for Sciences and Technology.

(3844) Lujiaxi = 1966 BZ

Discovered 1966 Jan. 30 at the Purple Mountain Observatory.

Lu Jia-xi (1915–2001), known for his creative work in physical chemistry, structural chemistry and crystal material sciences, made outstanding contributions to the structural chemistry of cluster compounds.

(3901) Nanjingdaxue = 1958 GQ

Discovered 1958 Apr. 7 at the Purple Mountain Observatory.

One of the oldest universities in China, Nanjing Daxue (Nanjing University) will be celebrating its centennial in 2002. In 1952 the School of Liberal Arts and the School of Sciences from an earlier establishment also merged with the Nanjing University.

(3932) Edshay = 1984 SC₅

Discovered 1984 Sept. 27 by M. C. Nolan and C. S. Shoemaker at Palomar.

Edwin L. Shay (1938–1998) was an educator in Worthington, Ohio, and Syracuse, New York, for 34 years and father of the Worthington Soccer League. His enthusiasm for learning and exploration, as well as his personal involvement in the education of students as individuals, inspired many to achieve their dreams.

(4273) Dunhuang = 1978 UU₁

Discovered 1978 Oct. 29 at the Purple Mountain Observatory.

Dunhuang city, located in the northwest of China, was of strategic importance on the ancient Silk Road and as a metropolis for the exchange of culture between east and west in the Han and Tang dynasties. The Mogao Grotto in Dunhuang is one of the largest well-preserved treasure houses of the world's Buddhist art.

(561) McIntosh = 1988 DJ

Discovered 1988 Feb. 22 by R. H. McNaught at Siding Spring.

Bruce A. McIntosh (b. 1929) worked at the National Research Council Canada. The radar meteor survey work he carried out with Peter Millman remains a benchmark. The Czech Academy of Science awarded him a special gold medal for fostering cooperative research on meteors. The name was suggested by C. Keay.

(5176) Yoichi = 1989 AU

Discovered 1989 Jan. 4 by S. Ueda and H. Kaneda at Kushiro.

Yoichi is a city of population of 24 000 located in southwestern Hokkaido and noted for its fruit and marine products.

(5653) Camarillo = 1992 WD₅

Discovered 1992 Nov. 21 by E. F. Helin and K. J. Lawrence at Palomar.

At his private observatory in Camarillo, John Rogers secured follow-up observations of this minor planet. On California's El Camino Real, the town was named by the Southern Pacific Railroad in 1901 in tribute to Adolfo Camarillo (1864–1958), a prominent local rancher. The first discoverer is a former town resident.

(6302) Tengkogen = 1989 CF

Discovered 1989 Feb. 2 by T. Seki at Geisei.

Tengkogen is a highland region on the western side of the Shikoku mountain range. The highland is karstic and contains rocks that look like a flock of sheep.

(7028) Tachikawa = 1993 XC₁

Discovered 1993 Dec. 5 by M. Hirasawa and S. Suzuki at Nyukasa.

Tachikawa is a suburban city west of Tokyo. After World War II Tachikawa was reborn as a commercial center. It declared itself a peaceful city and continues to grow to this day.

(7235) Hitsuzan = 1986 UY

Discovered 1986 Oct. 30 by T. Seki at Geisei.

Hitsuzan is a mountain that is reflected in the Kagami River as it flows through the center of Kochi city.

(7464) Vipera = 1987 VB₁

Discovered 1987 Nov. 15 by A. Mrkos at Kleť.

Named for the viper family, particularly *Vipera berus*, the adder or northern viper, a nice rare snake that inhabits Kleť mountain. The name was suggested by M. Tichý.

(7592) Takinemachi = 1992 WR₃

Discovered 1992 Nov. 23 by S. Otomo at Kiyosato.

The town of Takine, in Fukushima prefecture 250 km north of Tokyo, is famous for its starry sky and stalactite cavern. The town established the Hoshinomura Observatory in 1991.

(7683) Wuwenjun = 1997 DE

Discovered 1997 Feb. 19 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Wenjun Wu (b. 1919), a member of the Chinese Academy of Sciences, is the originator in the research on mathematics mechanization in China. He made outstanding achievements in characteristic classes and imbedding classes and invented Wu's Method to prove geometry theorems by computers.

(8001) Ramsden = 1986 TR₃

Discovered 1986 Oct. 4 by A. Mrkos at Kleť.

Jesse Ramsden (1735–1800) was the British designer and producer of highly accurate sextants, theodolites and other instruments. Piazzini discovered (1) Ceres using the Ramsden vertical circle of the Palermo Observatory. The name was suggested by J. Tichá on seeing this instrument during the *Asteroids 2001* conference.

(8428) Okiko = 1997 VJ₈

Discovered 1997 Nov. 3 by T. Seki at Geisei.

Kochi native Okiko Seki (b. 1941), wife of the discoverer, has many hobbies, including yoga, dance and handicraft.

(8660) Sano = 1990 TM₁

Discovered 1990 Oct. 15 by K. Endate and K. Watanabe at Kitami.

Yasuo Sano (b. 1959), a staff member of the Nayoro Municipal Kihara Observatory, is the discoverer of supernova 1997ef and works as a popularizer of astronomy.

(8693) Matsuki = 1992 WH₁

Discovered 1992 Nov. 16 by K. Endate and K. Watanabe at Kitami.

Noboru Matsuki (b. 1934) is an amateur astronomer who has accumulated a huge amount of observational data on sunspots since 1958.

(9088) Maki = 1995 SX₃

Discovered 1995 Sept. 20 by K. Endate and K. Watanabe at Kitami.

Fusao Maki (1916–2001) was a songwriter who wrote many children's songs, school songs, home songs, citizen's songs and left hundreds of works.

(9187) Walterkröll = 1991 RD₄

Discovered 1991 Sept. 12 by L. D. Schmadel and F. Börngen at Tautenburg.

Walter Kröll (b. 1938) served for 15 years as chairman of the German Aerospace Center DLR. Under his leadership he brought new spirit into German space research, stimulated achievements of excellence and contributed significantly to progress in space science on a global level. The name was suggested by the first discoverer.

(9198) Sasagamine = 1993 BJ₃

Discovered 1993 Jan. 25 by T. Seki at Geisei.

Some 1860 m above sea level, Sasagamine is a mountain in the central part of the Shikoku range.

(9409) Kanpuzan = 1995 BG₁

Discovered 1995 Jan. 25 by T. Seki at Geisei.

Kanpuzan is a 1763-m-high mountain to the west side of Mt. Sasagamine in the Shikoku range, and it is the site of a long tunnel that supports vital transportation between Kochi prefecture and Ehime Prefecture.

(9543) Nitra = 1983 XN₁

Discovered 1983 Dec. 4 by M. Antal at Piskésető.

Nitra, a historical town in western Slovakia, was a the seat of prince Pribina and center of the Nitra principality early in the ninth century. Its history is connected with the first Christian church on the territory of Slovakia, as well as with the introduction of the old Slavonic alphabet “hlaholika”.

(9689) Freudenthal = 4831 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Hans Freudenthal (1905–1990), a former president of the International Commission on Mathematical Instruction, was known for his effort to reform mathematical education and the didactics used to teach mathematics. He wrote not only about mathematics and astronomy but was also a writer of essays and poems.

(9708) Gouka = 4140 T-3

Discovered 1977 Oct. 16 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

On 1901 Sept. 1 Adriaan Jacobus Gouka (1879–1963) and Christiaan A. C. Nell founded NVWS, the Dutch Astronomical and Meteorological Society. The name was suggested by H. van Woerden.

(9709) Chrisnell = 5192 T-3

Discovered 1977 Oct. 16 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Christiaan A. C. Nell (1875–1960) was cofounder, together with Adriaan J. Gouka, of the Dutch Astronomical and Meteorological Society. With 4000 members, the society continues to flourish on its 100th anniversary. The name was suggested by H. van Woerden.

(9886) Aoyagi = 1994 VM₇

Discovered 1994 Nov. 8 by S. Otomo at Kiyosato.

Fusao Aoyagi (b.1952) is the president of astronomical society in the town of Ishikawa, Fukushima prefecture. He is involved with the organization of the annual Ishikawa star party.

(9960) Sekine = 1991 VE₄

Discovered 1991 Nov. 4 by S. Otomo at Kiyosato.

Masumi Sekine (b.1950) is the president of astronomical society at Ageo city. He has been involved with the organization of the annual Chichibu star party since 1983.

(10293) Pribina = 1986 TU₆

Discovered 1986 Oct. 5 by M. Antal at Piwnice.

Pribina (800?–861) was seated in Nitra, where he built the first church in Slovakia and founded the Nitra principality, first state of ancient Slovaks. In 833 he

was forced to flee from Nitra but later acquired a large territory near Lake Balaton, where he ruled as a duke, became Christian and built a dozen new churches.

(10427) Klinkenberg = 2017 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Dirk Klinkenberg (1709–1799), a Dutch astronomer and mathematician, discovered several comets, of which the great comet of 1744, more usually associated with the name of De Chéseaux, is the best known. He also calculated cometary orbits, notably for 1P/Halley in 1759. The name was suggested by W. A. Fröger.

(10433) Ponsen = 4716 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Jaap Ponsen (1931–1961) was a Leiden astronomer who worked on variable stars and made observations at the southern Leiden Station at Hartebeespoortdam. He died on his return trip to Leiden. The citation was prepared by U. Schwarz.

(10438) Ludolph = 6615 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Ludolph van Ceulen (1540–1610) was a German-Dutch mathematician who is famous for his calculation of π to 35 places. He did this using polygons of 2^{62} sides. His result, 3.14159265358979323846264338327950288, known as the Ludolphine number, is engraved on his tombstone in Leiden.

(10439) van Schooten = 6676 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Frans van Schooten (c.1615–1660), at the University of Leiden, wrote *Exercitationes mathematicae* (1657) and *Geometria a Renato Des Cartes* (1659–1661). A promotor of cartesian geometry, he printed the first Latin version of Descartes' *La Géométrie* in 1649. The name was suggested by W. A. Fröger.

(10440) van Swinden = 7636 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Dutch physicist Jean H. van Swinden (1746–1823) was known for his contributions in the field of terrestrial magnetism in The Netherlands and for his study of the aurora borealis. He also contributed to the introduction of the metric system in Europe. The name was suggested by W. A. Fröger.

(10441) van Rijckevorsel = 9076 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

At his own expense, Elie van Rijckevorsel (1845–1928) made records at more than 300 places in The Netherlands of the declination, inclination and horizontal intensity of the earth's magnetic field. Carried out during 1889–1892, this was the first overall surveillance of the earth's magnetic field in The Netherlands.

(10442) Biezenzo = 4062 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Dutch physicist Cornelis B. Biezenzo (1888–1975) was known for his work in the field of applied mechanics and especially for the calculations he made to improve

methods to test materials that are exposed to great internal and external pressure. The name was suggested by W. A. Fröger.

(10443) van der Pol = 1045 T-2

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Dutch physicist and mathematician Balthasar van der Pol (1889–1959) is known for the second-order differential equation used to solve self-oscillatory problems within electrical waves. His best-known discovery is perhaps that of frequency modulation for radio. The name was suggested by W. A. Fröger.

(10646) Machielalberts = 2077 P-L

Discovered 1960 Sept. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Machiel Alberts (b. 1909) was the first astronomer in The Netherlands to succeed, with a home-built camera, to capture a meteor on film. He was actively engaged in meteor observations, as well as in building appliances and instruments for amateur astronomers to enable meteor photography and other types of meteor observation.

(10762) von Laue = 1990 TC₄

Discovered 1990 Oct. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Max von Laue (1879–1960), student of Planck, discovered the diffraction of x-rays in crystals, thereby permitting their structural analysis. For this he received the 1914 Nobel Prize in physics. He extended the theory of relativity, and he stood up for outlawed Jewish physicists like Einstein.

(10891) Fink = 1997 QR₃

Discovered 1997 Aug. 30 by ODAS at Caussols.

Uwe Fink (b. 1939), at the Lunar and Planetary Laboratory, has made major contributions in the fields of planetary atmospheres, the surface composition of small bodies, reflection spectra, absorption coefficients of ices and cometary coma production rates. The name was suggested by S. Mottola and U. Carsenty.

(10908) Kallestroetzel = 1997 XH₉

Discovered 1997 Dec. 7 by ODAS at Caussols.

Karl-Heinz Stroetzel (b. 1935), at the DLR Institute of Space Sensor Technology and Planetary Exploration, was a major contributor to the development and construction of the CCD cameras for the search programs at Caussols, Kvistaberg and Asiago. The naming is on the occasion of his retirement.

(10929) Chenfangyun = 1998 CF₁

Discovered 1998 Feb. 1 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Fangyun Chen (b. 1916) made initiative contributions to the research on radio electronics in China. A member of both the Chinese Academy of Sciences and the International Academy of Astronautics, he received several highest scientific achievement prizes in China.

(11014) Svätopluk = 1982 QY₁

Discovered 1982 Aug. 23 by M. Antal at Pizskéstető.

Svätopluk (d. 894) was a famous king of the ancient Slavs and prince of Great Moravia from 871 to 894. Under his rule Moravia achieved its greatest territorial reach and was independent of the Frankish Empire. Legend has it that after the king's death quarrels between his three sons were the reason for Moravia's decline.

(11104) Airion = 1995 TQ

Discovered 1995 Oct. 6 by the AMOS team at the Air Force observatory on Haleakala, Maui.

Evelyn Airion Enyart (b. 1952) teaches seminars in healing techniques. She was born in Louisiana, raised in Guatemala and educated at the University of New Mexico, receiving degrees in both Communications and Sign Language. She presents workshops around the world, writes books and produces videos on healing techniques.

(11148) Einhardress = 1997 XO₈

Discovered 1997 Dec. 7 by ODAS at Caussols.

Einhard Röss (b. 1936) was an engineer and scientist at the German Aerospace Center (DLR). He used innovative technology to develop the focal-plane electronics of the ESA Mars Express mission and of an airborne digital camera. The naming is on the occasion of his retirement.

(11508) Stolte = 1990 TF₁₃

Discovered 1990 Oct. 12 by L. D. Schmadel and F. Börngen at Tautenburg.

Dieter Stolte (b. 1934) served for 20 years as director general of ZDF, the public German TV net and one of the largest European TV stations. A professor of media research, Stolte initiated international TV channels (ARTE, 3SAT) in a European cooperation. The name was suggested by the first discoverer.

(11637) Yangjiachi = 1996 YJ₂

Discovered 1996 Dec. 24 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Jiachi Yang (b. 1919), an expert in automatic control and space technology, devoted himself to the development of artificial earth satellites in China. He is a member of the Chinese Academy of Sciences and of the International Academy of Astronautics, and he received several highest scientific achievement prizes in China.

(11728) Einer = 1998 JC₂

Discovered 1998 May 1 at Haleakala by the JPL Near-Earth Asteroid Tracking program.

Palomar Observatory technician Steve Einer (b. 1955) worked extremely hard removing old and installing new wiring during the upgrade of the 1.2-m Oschin telescope. He completely rewired the rotating portion of the dome. He consistently went above and beyond the call of duty. The name was suggested by R. Thicksten.

(11842) Kap'bos = 1987 BR₁

Discovered 1987 Jan. 22 by E. W. Elst at the European Southern Observatory

Kap'bos is a small village, about 20 km east of the city of Antwerp. In 1936 the discoverer was born there. It is currently the site of the Holbach Foundation.

(11886) Kraske = 1990 TT₁₀

Discovered 1990 Oct. 10 by L. D. Schmadel and F. Börngen at Tautenburg.

Konrad Kraske (b. 1926) served as a member of the supervisory board of the public German TV net ZDF since its foundation in 1962—the last decade as its chairman. Kraske was primarily engaged in the development of highly demanding TV channels. The name was suggested by the first discoverer.

(11916) Wiesloch = 1992 ST₁₇

Discovered 1992 Sept. 24 by L. D. Schmadel and F. Börngen at Tautenburg.

The city of Wiesloch celebrates the 1200th anniversary of its first documented mention in mid-2001. Situated some 16 km south of the famous Heidelberg-Königstuhl Observatory, it became the home town of the first discoverer more than 30 years ago.

(12003) Hideosugai = 1996 FM₅

Discovered 1996 Mar. 20 by T. Okuni at Nanyo.

Hideo Sugai (b.1930), a retired teacher, is a Japanese amateur astronomer. He has been observing variable stars since 1951, and his data have been reported to the Variable Star Observers League in Japan.

(12214) Miroshnikov = 1981 RF₂

Discovered 1981 Sept. 7 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Mikhail Mikhailovich Miroshnikov (b.1926) was director of the Vavilov State Optical Institute from 1966 to 1989. He developed airborne detection instruments and imaging systems for industrial applications and medical diagnostics in the infrared and far-infrared regions that were used for space investigations.

(12406) Zvíkov = 1995 SZ₁

Discovered 1995 Sept. 25 by M. Tichý and Z. Moravec at Kleť.

The Zvíkov castle was built by the Přemyslids dynasty above the confluence of the Vltava and Otava rivers in the thirteenth century. The castle was partly rebuilt in the Renaissance style in the sixteenth century by the Švamberk family. In the nineteenth century the castle was repaired by the Schwarzenbergs.

(12557) Caracol = 1998 QQ₅₄

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth-Object Search at the Anderson Mesa Station.

“El Caracol” at Chichén Itza in Yucatán, Mexico, has been described as probably the most famous of all the astronomically related buildings in ancient Mesoamerica. The name was suggested and citation provided by G. Bennett.

(13492) Vitalijzakharov = 1984 YE₄

Discovered 1984 Dec. 27 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Vitalij Aleksandrovich Zakharov (b.1964) is an active surgeon-oncologist at the Simferopol cancer dispensary center. The discoverer credits him with saving the life of her husband.

(13916) Bernolák = 1982 QA₂

Discovered 1982 Aug. 23 by M. Antal at Piskéstető.

Anton Bernolák (1762–1813) was a Catholic priest who codified the first form of the Slovak language, later called *berňolákovčina* (Bernolák’s language, 1787). The language was based on dialects used in western Slovakia. Bernolák was an important linguist and founder of the *Slovenské učené tovaríšstvo* (Slovak Learned Society).

(13917) Correggia = 1984 EQ

Discovered 1984 Mar. 6 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Matteo Correggia (1962–2001), from the Roero region of Piemonte, was one of the most exceptional Italian winemakers. Though young, his extraordinary talent, passion and modesty won him the highest accolades from international wine experts. The name was suggested by the discoverer, A. W. Harris (JPL) and V. Zappalà.

(14558) Wangganchang = 1997 WG₁

Discovered 1997 Nov. 19 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Ganchang Wang (1907–1998) was one of the founders of the researches on nuclear physics, cosmic-ray and particle physics in China. He became a member of the Chinese Academy of Sciences in 1955.

(14627) Emilkowalski = 1998 VA

Discovered 1998 Nov. 7 by R. A. Kowalski at Quail Hollow Observatory.

Emil Kowalski (1918–1994) of Syosset, New York, though not a scientist himself, encouraged and fostered the discoverer’s childhood interest in observational astronomy and space technology.

(14814) Gurij = 1981 RL₂

Discovered 1981 Sept. 7 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Gurij Timofeevich Petrovsky (b.1931), director of the Vavilov State Optical Institute and president of the Rozhdestvensky International Optical Society, is a leader in the study of the physics, chemistry and technology of optical materials. He is the author of pioneering works in fiber optics and cosmic technologies.

(16135) Ivarsson = 1999 XY₁₀₄

Discovered 1999 Dec. 9 by C. W. Juels at Fountain Hills.

Karl R. Ivarsson (b.1939) was a vertical transportation specialist in Los Angeles for 37 years. He helped design and construct roll-off structures at the Fountain Hills Observatory in Arizona, where this minor planet was discovered.

(16144) Korsten = 1999 XK₁₄₄

Discovered 1999 Dec. 15 by C. W. Juels at Fountain Hills.

Erich E. Korsten (b.1945) is a hydrologist and amateur astronomer from Dresden who now lives in Fountain Hills, Arizona. He helped construct the Fountain Hills Observatory, where this minor planet was discovered.

(16435) Fándly = 1988 VE₇

Discovered 1988 Nov. 7 by M. Antal at Piwnice.

Juraj Fándly (1750–1811) was an Enlightenment writer, author of the first book in Bernolák’s language *Dúverná zmlúva medzi mníchom a diáblom* (“The confidential pact between the monk and the devil”, 1789). He was a zealous propagator of this language and a well-known educator.

(16759) Furuyama = 1996 TJ₇

Discovered 1996 Oct. 10 by A. Nakamura at Kuma Kogen.

Shigeru Furuyama (b.1953) is a post-office clerk and renowned amateur astronomer in Japan. During his nine-year visual search for comets, Furuyama independently discovered C/1975 T2. In 1979 he changed from visual to photographic observing and later discovered C/1987 W2.

(16807) Terasako = 1997 TW₂₅

Discovered 1997 Oct. 12 by A. Nakamura at Kuma Kogen.

Masanori Terasako (b.1951) is a renowned amateur astronomer in Japan. Terasako started his visual comet searching in 1971, and after sweeping for 1374 hours he discovered C/1987 B2. He is also famous for his telescopic meteor observations.

(16892) Vaissière = 1998 DN₁

Discovered 1998 Feb. 17 by P. Antonini at Bedoin.

Franck Vaissière (b.1958) has been responsible for the technical activity to the T60 association at Pic du Midi. He also took part in H α coronagraphic observations and cowrote a book on this extraordinary astronomical site. He has long been treasurer of the Association des Utilisateurs de Détecteurs Electroniques.

(17025) Pilachowski = 1999 ES₅

Discovered 1999 Mar. 13 by R. A. Tucker at Goodricke-Pigott Observatory.

Caty Pilachowski (b.1949) is a specialist in the study of stellar evolution and compositions, nucleosynthesis and astroseismology. A long-time member of the scientific staff of the National Optical Astronomy Observatories, she was recently elected to serve as president of the American Astronomical Society.

(17184) Carlrogers = 1999 VL₂₂

Discovered 1999 Nov. 13 by C. W. Juels at Fountain Hills.

Carl R. Rogers (1902–1987) was a psychologist who developed a very popular method of psychotherapy called client-centered therapy. Two of his books are *Client Centered Therapy* (1951) and *On Becoming a Person* (1961). He was president of the American Psychological Association during 1946–1947.

(17250) Genelucas = 2000 GW₁₂₂

Discovered 2000 Apr. 11 by C. W. Juels at Fountain Hills.

Gene A. Lucas (b.1946), an amateur astronomer and telescope maker since 1961, cofounded the Saguaro Astronomy Club in Phoenix in 1977 and was an astro-videography pioneer in live public-television broadcasts of comet 1P/Halley during 1985–1986.

(18182) Wiener = 2000 QC₃₅

Discovered 2000 Aug. 27 by P. Pravec and P. Kušnirák at Ondřejov.

Norbert Wiener (1894–1964) contributed to many areas of mathematics, including cybernetics, stochastic processes and quantum theory. He was the author of the book *Cybernetics, or control and communication in the animal and machine* (1948).

(18550) Maoyisheng = 1997 AN₁₄

Discovered 1997 Jan. 9 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Yisheng Mao (1896–1989) was a world-renowned scientist and one of the founders of modern bridge engineering of China. In the 1930s, he designed and supervised the construction of the Qiantang River Bridge, which is the first bridge of its kind ever designed and built by the Chinese.

(18877) Stevendodds = 1999 XP₇

Discovered 1999 Dec. 4 by C. W. Juels at Fountain Hills.

Steven L. Dodds (b.1961) has been furnishing telescope optics for the astronomical community since 1986. He constructed two parabolic off-axis segments (adaptive optic components) used in the Gemini North 8.1-meter telescope located on Mauna Kea.

(19456) Pimdouglas = 1998 HU₅

Discovered 1998 Apr. 21 by ODAS at Caussols.

Pim (1995–2001), son of Nigel and Jantina Douglas, enjoyed a brief life and brought joy to his family. This minor planet was discovered on his third birthday. He is immortalized as a celestial commemoration of the many children, and their families, living with cerebral palsy. The name was suggested by A. W. Harris (DLR).

(19776) Balears = 2000 PA₅

Discovered 2000 Aug. 4 by J. Nomen at Ametlla de Mar Observatory.

The people of the western Mediterranean group of islands Mallorca, Menorca, Ibiza and Formentera, known as the Balears (or Balearic Islands), have a distinct culture and history. The name of the islands was given by Greek navigators after suffering the accurate sling shots (*ballein*) thrown at them by the islanders.

(19783) Antoniromanya = 2000 QF₇₁

Discovered 2000 Aug. 27 by J. Nomen at Ametlla de Mar Observatory.

Antoni Romanya (1900–1981) was the manager of the Observatorio del Ebro, in Roquetes-Tarragona, from 1939 to 1970. A tireless researcher in both geophysics and solar physics, he was a very dear and well-loved person in his country.

(19955) Hollý = 1984 WZ₁

Discovered 1984 Nov. 28 by M. Antal at Piskéstető.

Ján Hollý (1785–1849) was a famous Slovak classical poet, Catholic priest and member of the Slovak revival movement. He wrote epic ballads in Bernolák's language and used rules of antique poetry. His most important works are the translation of Virgil's *Aeneid* and the first national epic *Svätopluk*.

(20151) Utsunomiya = 1996 TO₆

Discovered 1996 Oct. 5 by A. Nakamura at Kuma Kogen.

Syogo Utsunomiya (b.1956) is a farmer and renowned amateur astronomer in Japan. During his 27-year visual search for comets, Utsunomiya discovered C/1997 T1 and C/2000 W1, and in 1995 he rediscovered 122P/de Vico. He is the first Japanese person to receive the Edgar Wilson Award.

(20789) Hughgrant = 2000 SU₄₄

Discovered 2000 Sept. 28 by C. W. Juels at Fountain Hills.

Hugh M. Grant (b.1933) is a retired educator and businessman from Vancouver and a member of the Royal Astronomical Society of Canada. He recently completed construction of a roll-off roof observatory at his winter home in Fountain Hills, Arizona.

(20804) Etter = 2000 SW₂₀₉

Discovered 2000 Sept. 25 by the LINEAR Team at the Experimental Test Site.

Dolores M. Etter is renowned for lifetime achievement in digital signal processing and contributions to science education.

(20991) Jánkollár = 1984 WX₁

Discovered 1984 Nov. 28 by M. Antal at Piskéstető.

Ján Kollár (1793–1852), a great Slovak poet and a herald of Slavonic mutuality, was author of the extensive poetic work *Slávy dcera* ("Daughter of sláva", 1824–1832) and the folk verbal arts collection *Národné zpievanky* ("National songs"). His work belongs equally to the literary heritage of both the Czech and Slovak republics.

(22442) Blaha = 1996 TM₉

Discovered 1996 Oct. 14 by J. Tichá and M. Tichý at Kleť.

John Elmer Blaha (b.1942), is a U.S. astronaut who made five space missions from 1989 to 1997. Four of them were space-shuttle missions. For the fifth he spent four months aboard the MIR space station.

(22611) Galerkin = 1998 KB

Discovered 1998 May 17 by P. G. Comba at Prescott.

Boris Grigorievich Galerkin (1871–1945) studied engineering in his native Russia and abroad. His scientific work centered on various problems in the theory of elasticity and structural mechanics, in particular the curvature of thin plates and the torsion and flexure of prismatic rods.

(22824) von Neumann = 1999 RP₃₈

Discovered 1999 Sept. 12 by P. Pravec and P. Kušnirák at Ondřejov.

Hungarian-U.S. mathematician John Ludwig von Neumann (1903–1957) influenced many branches of mathematics, computer science, physics and economics. He established the basic concepts of programmable serial digital computing and in 1944 joined the team that produced ENIAC, the first U.S. electronic computer.

(22900) Trudie = 1999 TW₁₄

Discovered 1999 Oct. 11 by C. W. Juels at Fountain Hills.

Trudie R. Wilson (1913–2001) was the mother of the discoverer.

(22901) Ivanbella = 1999 TY₁₅

Discovered 1999 Oct. 12 by P. Kušnirák and P. Pravec at Ondřejov.

Ivan Bella (b. 1964) is the first Slovak cosmonaut. He performed astrobiological experiments and physical body tests during his eight-day stay onboard the MIR Space Station in Feb. 1999. The name was suggested by the Slovak Astronomical Society.

(23110) Ericherne = 2000 AE

Discovered 2000 Jan. 2 by C. W. Juels at Fountain Hills.

Eric L Berne (1910–1970) was a physician and psychiatrist who developed Transactional Analysis, a system of group therapy that analyzes interactions between individuals. Two of his best known publications are *Transactional Analysis in Psychotherapy* (1961) and the best-seller *Games People Play* (1964).

(23111) Fritzperls = 2000 AG

Discovered 2000 Jan. 2 by C. W. Juels at Fountain Hills.

Frederick “Fritz” Perls (1893–1970) was a German physician and psychiatrist who moved to the U.S. in 1946, where he developed a new method of psychotherapy he called Gestalt Therapy. Two of his books are *Gestalt Therapy Verbatim* and his autobiography *In and Out of the Garbage Pail*, both published in 1969.

(23444) Kukučín = 1986 TV₆

Discovered 1986 Oct. 5 by M. Antal at Piwnice.

Martin Kukučín (Matej Bencúr, 1860–1928) was a Slovak writer and the first important realistic novelist in Slovak literature. He spent part of his life in Chile and Argentina, as well as in Croatia (on the island of Brač), where he died. Kukučín was also a teacher and doctor.

(23625) Gelfond = 1996 WX

Discovered 1996 Nov. 19 by P. G. Comba at Prescott.

Alexandr Osipovich Gelfond (1906–1968) studied and taught mathematics at the University of Moscow. His main contributions were in the theory of interpolation and approximation of functions of a complex variable, in number theory and the study of transcendental numbers and in the history of mathematics.

(23663) Kalou = 1997 EG₁₈

Discovered 1997 Mar. 10 by M. Meunier at Arbonne la Forêt.

Kalou is the nickname of the discoverer’s wife, Caroline (née Schneider) Meunier (b. 1964). Her help and patience contributed to the discovery of both this minor planet and comet C/1997 J2.

(23699) Paulgordan = 1997 ND₃

Discovered 1997 July 8 by P. G. Comba at Prescott.

Paul Albert Gordan (1837–1912) was a German mathematician who taught at the University of Erlangen. He did research in the theory of invariants of algebraic forms, as well as on the substitution groups associated with the solution of algebraic equations.

(23776) Gosset = 1998 QE

Discovered 1998 Aug. 17 by P. G. Comba at Prescott.

William Sealy Gosset (1876–1937) studied mathematics and chemistry at Oxford. His most important contribution, published under the pseudonym “Student”, was the derivation of a statistic, known as “t”, that plays a central role in tests of hypotheses based on the analysis of small samples.

(23777) Goursat = 1998 QT₅

Discovered 1998 Aug. 23 by P. G. Comba at Prescott.

Edouard Jean-Baptiste Goursat (1858–1936) made contributions to many areas of mathematical analysis. He was associated with several French universities and was regarded as an outstanding teacher. His monumental *Cours d’analyse mathématique* (1900–1910) was used by generations of students.

(23889) Hermanngrassmann = 1998 SC₂₈

Discovered 1998 Sept. 26 by P. G. Comba at Prescott.

Hermann Günther Grassmann (1809–1877) was a German scholar with wide interests, including Sanskrit, phonetics and theology. He was also a very inventive mathematician. His researches in noncommutative algebraic systems foreshadowed the development of the vector calculus and n -dimensional spaces.

(23989) Farpoint = 1999 RF

Discovered 1999 Sept. 3 by G. Hug and G. Bell at Farpoint Observatory.

Farpoint Observatory was constructed near the towns of Harveyville and Eskridge, Kansas. Finished in Sept. 1997, this facility was a project of the Northeast Kansas Amateur Astronomers League, Inc. NEKAAL members worked very hard over years to make Farpoint a first-class amateur-run observatory.

(24260) Kriváň = 1999 XW₁₂₇

Discovered 1999 Dec. 13 by P. Kušnirák at Ondřejov.

At 2494 meters, Kriváň is the most beautiful Slovak peak and one of the national symbols of Slovakia.

(24265) Bantonytwarog = 1999 XU₁₄₃

Discovered 1999 Dec. 13 by G. Hug and G. Bell at Farpoint Observatory.

Barbara J. Anthony-Twarog is a professor of astronomy at Kansas University in Lawrence. While her astronomical credits and awards are numerous, she is best known locally for her outreach programs for amateur astronomers and the general public.

(24305) Darrellparnell = 1999 YG₄

Discovered 1999 Dec. 26 by G. Hug and G. Bell at Farpoint Observatory.

Darrell Parnell taught astronomy at Washburn University of Topeka for nearly 40 years. During his tenure he inspired many astronomy students with his wit and talent for making hard concepts easy to understand. He is an exceptional educator and astronomer.

(24308) Cowenco = 1999 YC₉

Discovered 1999 Dec. 29 by G. Hug and G. Bell at Farpoint Observatory.

Courtney, Wendy and Cody have the misfortune of being the offspring of an amateur astronomer. They have managed to adjust and mature despite the often neglected paternal oversight of a sleepy dad, the first discoverer of this object.

(24666) Miesvanrohe = 1988 RZ₃

Discovered 1988 Sept. 8 by F. Börngen at Tautenburg.

Ludwig Mies van der Rohe (1886–1969), some time director of the Bauhaus in Dessau, emigrated in 1938 and worked for 20 years at the Illinois Institute of Technology in Chicago. He is one of the leading personalities forming the modern architectural style, thereby treading new revolutionary paths.

(24671) Frankmartin = 1989 AD₇

Discovered 1989 Jan. 10 by F. Börngen at Tautenburg.

Swiss composer Frank Martin (1890–1974) wrote operas and oratorios, as well as chamber, vocal and orchestral music. First influenced by the French late romanticism

and impressionism, he turned later to the twelve-tone technique. His work received international exposure and appreciation.

(24712) Boltzmann = 1991 RP₃

Discovered 1991 Sept. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Austrian physicist Ludwig Boltzmann (1844–1906) confirmed Maxwellian electrodynamics experimentally in 1872 and is one of the founders of the kinetic theory of gases. He explained thermodynamics in terms of statistical mechanics and black-body radiation. The name was suggested by the first discoverer.

(24748) Nernst = 1992 ST₁₃

Discovered 1992 Sept. 26 by F. Börngen and L. D. Schmadel at Tautenburg.

German Walther Hermann Nernst (1864–1941) is one of the founders of physical chemistry. He discovered the thermomagnetic and galvanomagnetic effects, developed a theory of electrical nerve stimulation and specified the third law of thermodynamics. He received the 1920 Nobel Prize for chemistry.

(24750) Ohm = 1992 SR₁₇

Discovered 1992 Sept. 24 by F. Börngen and L. D. Schmadel at Tautenburg.

German physicist Georg Simon Ohm (1789–1854) discovered the fundamental law of electrical circuits in 1826 and also formulated the laws of current branchings. In 1843 he defined acoustic sound as a purely sinusoidal oscillation. The name was suggested by the first discoverer.

(24751) Kroemer = 1992 SS₂₄

Discovered 1992 Sept. 21 by F. Börngen at Tautenburg.

German-born Herbert Kroemer (b. 1928), who has lived in the United States since 1954, is one of the pioneers of semiconductor heterostructures, used in computers for the transmission of information. He shared the 2000 Nobel Prize for physics with Zh. Alferov and J. Kilby.

(24847) Polesný = 1995 WE₆

Discovered 1995 Nov. 26 at Kleť.

Bohumil Polesný (1905–1976) served as the director of the České Budějovice Observatory from 1955 to 1966. His main astronomical work involved the popularization of astronomy. He started the construction of the Kleť Observatory in 1957.

(24907) Alfredhaar = 1997 CO₄

Discovered 1997 Feb. 4 by P. G. Comba at Prescott.

Alfred Haar (1885–1933) was a Hungarian mathematician who worked on real and complex analysis and the calculus of variations. His fame rests mostly on the establishment of a measure on locally compact groups, now referred to as the Haar measure.

(24935) Godfreyhardy = 1997 HP₂

Discovered 1997 Apr. 28 by P. G. Comba at Prescott.

Godfrey Harold Hardy (1877–1947) was the foremost English pure mathematician of his generation. He wrote hundreds of papers—many of them jointly with other outstanding mathematicians such as Littlewood and Ramanujan—on Diophantine approximations, number theory, inequalities and summability of series.

(24944) Harish-Chandra = 1997 LZ₄

Discovered 1997 June 11 by P. G. Comba at Prescott.

Harish-Chandra (1923–1983) was born and educated in India but spent most of his academic career in the United States. He made profound contributions to the theory of infinite-dimensional representations of groups and their associated characters, as well as the differential equations they satisfy.

(24947) Hausdorff = 1997 NU₁

Discovered 1997 July 7 by P. G. Comba at Prescott.

Felix Hausdorff (1877–1942) taught at several German universities and did research in mathematical analysis and algebra. He wrote a fundamental treatise on set theory that expounded the connection between that theory and the then-nascent theories of metric spaces and general topology.

(24950) Nikhilas = 1997 QF

Discovered 1997 Aug. 23 by Z. Moravec at Kleť.

Nikhilas Jonathan Marsden (b. 1995) is the first grandson of Minor Planet Center director Brian G. Marsden. This minor planet was discovered on his second birthday.

(24998) Hermite = 1998 OQ₄

Discovered 1998 July 28 by P. G. Comba at Prescott.

Charles Hermite (1822–1901) was a very versatile French analyst and algebraist. He solved the quintic equations by means of elliptic functions, discovered a class of orthogonal polynomials that bear his name and proved the transcendence of e , the base of the natural logarithms.

(24999) Hieronymus = 1998 OY₄

Discovered 1998 July 24 by P. Pravec at Ondřejov.

Jerome van Aeken (Hieronymus Bosch, c. 1450–1516), was a Dutch painter of the late Middle Ages who showed the depths of the human mind. In works such as *The Temptation of St. Anthony* he used symbols to depict vulnerability to the temptation of evil and the obsessive attraction of lust, heresy and obscenity.

(25000) Astrometria = 1998 OW₅

Discovered 1998 July 28 by P. G. Comba at Prescott.

Utilized in star cataloguing that brought the discovery of (1) Ceres, then for two centuries by means of micrometry and photography, astrometry with CCD cameras began flourishing vigorously in the 1990s, through all-sky surveys and in the hands of dedicated amateurs, now doubling minor-planet numberings in less than two years.

(25029) Ludwighesse = 1998 QO₂₈

Discovered 1998 Aug. 26 by P. G. Comba at Prescott.

Ludwig Otto Hesse (1811–1874) was a German mathematician. Much of his work dealt with the study of cubic and higher-order curves, their inflections and intersections, as well as the algebraic transformations and invariants associated with them.

(25082) Williamhodge = 1998 RP₁

Discovered 1998 Sept. 15 by P. G. Comba at Prescott.

William Vallance Douglas Hodge (1903–1975) studied at Edinburgh and Cambridge and in 1936 was elected to the Lowndean chair of astronomy and geometry at Cambridge. His mathematical work was in algebraic geometry, specifically the theory of harmonic integrals and their applications to analysis.

(25142) Hopf = 1998 SA₂₈

Discovered 1998 Sept. 26 by P. G. Comba at Prescott.

Heinz Hopf (1894–1971), of German origin, was a professor of mathematics at the Swiss Institute of Technology in Zurich. His main contributions were in algebraic topology and global differential geometry.

(25237) Hurwitz = 1998 UG₇

Discovered 1998 Oct. 20 by P. G. Comba at Prescott.

Adolf Hurwitz (1859–1919), a student of Klein and teacher of Hilbert and Minkowski, was associated for many years with the Swiss Institute of Technology. He did research on automorphic functions, Bessel functions, Fourier series and algebraic number theory.

(25258) Nathaniel = 1998 VU

Discovered 1998 Nov. 7 by M. Tichý and J. Tichá at Kleť.

Nathaniel Brian Marsden (b. 1997) is the second grandson of Minor Planet Center director Brian G. Marsden. This minor planet was discovered on his first birthday.

(25273) Barrycarole = 1998 VN₃₂

Discovered 1998 Nov. 15 by I. P. Griffin at Cocoa.

Barry Paul Keith Griffin (b. 1943) and Carole Anne Griffin (b. 1944) are the parents of the discoverer.

(25384) Partizánske = 1999 UW₁

Discovered 1999 Oct. 18 by P. Kušnirák at Ondřejov.

Partizánske, a town in western Slovakia at the confluence of Nitra and Nitrica rivers, was known as the village of Symoni from 1260 and as the town of Batovany since 1938, when Ján Bata built a shoe factory there. Since 1949 it has been called Partizánske. A public observatory was opened there in 1988.

(25625) Verdenet = 2000 AN₄₈

Discovered 2000 Jan. 5 by J.-C. Merlin at Le Creusot.

Michel Verdenet (b. 1944), a schoolteacher in Bourbon Lancy, France, has observed variable stars and comets for nearly 40 years and is currently president of the Association Française des Observateurs d'Etoiles Variables. He has inspired several generations of amateurs, including the discoverer of this minor planet.

EPHEMERIDES

P/2001 MD ₇ (LINEAR)					Elements MPC 43160				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 30		18 31.93	−15 31.0	0.977	1.924	149.9	15.3	14.8	
2001 08 09		18 22.71	−17 33.8	0.958	1.845	138.6	21.3	14.6	
2001 08 19		18 17.05	−19 42.8	0.954	1.766	127.9	26.9	14.4	
2001 08 29		18 16.01	−21 52.2	0.961	1.690	118.0	31.9	14.2	
2001 09 08		18 20.13	−23 57.8	0.975	1.616	109.2	36.1	14.0	
2001 09 18		18 29.58	−25 55.6	0.990	1.545	101.5	39.6	13.9	
2001 09 28		18 44.39	−27 41.4	1.006	1.479	94.9	42.4	13.7	
2001 10 08		19 04.38	−29 10.4	1.019	1.419	89.3	44.7	13.6	
2001 10 18		19 29.32	−30 16.0	1.030	1.366	84.8	46.6	13.4	
2001 10 28		19 58.87	−30 50.9	1.039	1.322	81.1	47.9	13.3	
2001 11 07		20 32.42	−30 47.0	1.046	1.288	78.4	48.9	13.2	
2001 11 17		21 09.15	−29 56.7	1.054	1.265	76.5	49.4	13.1	
2001 11 27		21 48.02	−28 14.7	1.065	1.255	75.3	49.5	13.1	
2001 12 07		22 27.82	−25 40.3	1.082	1.257	74.7	49.1	13.2	
2001 12 17		23 07.46	−22 17.6	1.109	1.272	74.6	48.2	13.3	
2001 12 27		23 46.11	−18 16.5	1.148	1.299	74.7	46.9	13.4	
2002 01 06		00 23.19	−13 50.9	1.201	1.337	74.8	45.2	13.7	
2002 01 16		00 58.47	−09 15.6	1.270	1.385	74.6	43.2	13.9	
2002 01 26		01 31.93	−04 44.3	1.356	1.441	74.1	41.1	14.2	
2002 02 05		02 03.67	−00 28.1	1.458	1.503	73.0	38.9	14.6	
2002 02 15		02 33.87	+03 26.0	1.575	1.571	71.5	36.6	14.9	
2002 02 25		03 02.71	+06 54.2	1.705	1.643	69.4	34.3	15.3	

2002 03 07	03 30.33	+09 54.8	1.847	1.718	66.8	32.1	15.7	
2002 03 17	03 56.90	+12 28.5	1.997	1.795	63.8	29.8	16.0	
2002 03 27	04 22.50	+14 36.5	2.154	1.874	60.4	27.6	16.4	
2002 04 06	04 47.20	+16 20.5	2.316	1.954	56.7	25.3	16.7	
2002 04 16	05 11.06	+17 42.9	2.480	2.035	52.7	23.1	17.1	
2002 04 26	05 34.13	+18 45.7	2.645	2.116	48.4	20.8	17.4	
2002 05 06	05 56.40	+19 30.9	2.808	2.197	44.0	18.6	17.7	
2002 05 16	06 17.90	+20 00.5	2.967	2.278	39.4	16.4	17.9	
2002 05 26	06 38.65	+20 16.4	3.120	2.358	34.6	14.1	18.2	

C/2001 N2 (LINEAR)

					Elements MPC 43161				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 30		22 39.12	+40 31.9	4.138	4.651	114.5	11.5	18.1	
2001 08 09		22 22.52	+40 47.2	3.969	4.577	121.2	10.9	18.0	
2001 08 19		22 03.93	+40 32.7	3.827	4.504	126.6	10.4	17.8	
2001 08 29		21 44.28	+39 43.8	3.716	4.430	129.7	10.1	17.7	
2001 09 08		21 24.73	+38 19.6	3.641	4.357	130.0	10.2	17.7	
2001 09 18		21 06.42	+36 23.7	3.601	4.285	127.3	10.8	17.6	
2001 09 28		20 50.27	+34 03.4	3.595	4.213	122.0	11.6	17.6	
2001 10 08		20 36.81	+31 28.5	3.621	4.141	114.8	12.7	17.6	
2001 10 18		20 26.21	+28 48.9	3.672	4.069	106.5	13.6	17.7	
2001 10 28		20 18.38	+26 13.0	3.742	3.999	97.7	14.3	17.7	
2001 11 07		20 13.06	+23 47.2	3.824	3.928	88.7	14.6	17.7	
2001 11 17		20 09.92	+21 35.4	3.912	3.859	79.7	14.6	17.7	
2001 11 27		20 08.60	+19 39.9	3.997	3.790	70.9	14.2	17.7	
2001 12 07		20 08.78	+18 01.6	4.074	3.722	62.5	13.6	17.7	
2001 12 17		20 10.14	+16 40.3	4.138	3.655	54.5	12.7	17.6	
2001 12 27		20 12.42	+15 35.5	4.184	3.589	47.2	11.6	17.6	
2002 01 06		20 15.33	+14 46.4	4.209	3.525	40.9	10.5	17.5	

C/2001 O2 (NEAT)

					Elements MPC 43161				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 30		22 41.37	−24 03.2	6.508	7.409	150.6	3.9	17.8	
2001 08 09		22 33.96	−24 05.0	6.475	7.435	159.9	2.7	17.8	
2001 08 19		22 26.15	−24 03.7	6.474	7.461	166.3	1.8	17.8	
2001 08 29		22 18.23	−23 58.0	6.506	7.487	165.2	2.0	17.8	
2001 09 08		22 10.50	−23 47.0	6.573	7.514	157.5	2.9	17.8	
2001 09 18		22 03.25	−23 30.6	6.672	7.541	147.8	4.1	17.9	
2001 09 28		21 56.73	−23 08.7	6.801	7.569	137.4	5.1	18.0	
2001 10 08		21 51.11	−22 41.8	6.955	7.597	126.9	6.0	18.0	
2001 10 18		21 46.53	−22 10.4	7.129	7.625	116.4	6.7	18.1	
2001 10 28		21 43.02	−21 35.1	7.319	7.654	106.1	7.2	18.2	
2001 11 07		21 40.60	−20 56.7	7.519	7.683	95.8	7.4	18.2	
2001 11 17		21 39.20	−20 15.6	7.723	7.713	85.8	7.3	18.3	
2001 11 27		21 38.77	−19 32.5	7.925	7.743	75.8	7.1	18.4	
2001 12 07		21 39.20	−18 47.7	8.121	7.773	66.1	6.7	18.5	
2001 12 17		21 40.37	−18 01.6	8.306	7.804	56.4	6.0	18.5	
2001 12 27		21 42.17	−17 14.5	8.475	7.835	46.9	5.3	18.6	
2002 01 06		21 44.47	−16 26.6	8.624	7.867	37.5	4.4	18.6	

135P/Shoemaker-Levy 8

					Elements MPC 34126				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 08 19		23 43.23	+04 01.7	3.082	3.976	147.9	7.8	21.4	22.5
2001 08 29		23 38.00	+03 26.8	3.043	4.001	158.7	5.3	21.5	22.4

2001 AUG. 4

M.P.C. 43197

2001 09 08	23 32.09	+02 44.1	3.030	4.024	169.3	2.7	21.5	22.2
2001 09 18	23 25.94	+01 56.6	3.047	4.048	174.4	1.4	21.6	22.1
2001 09 28	23 20.07	+01 07.8	3.094	4.071	165.5	3.5	21.6	22.3
2001 10 08	23 14.96	+00 21.4	3.170	4.095	154.6	6.0	21.8	22.5

P/1986 A1 (Shoemaker 3)					Elements <i>MPC</i> 34423				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 08 19		00 22.40	−05 54.1	3.817	4.662	142.6	7.6	20.9	
2001 08 29		00 18.57	−06 32.7	3.676	4.598	153.0	5.7	20.8	
2001 09 08		00 13.63	−07 15.6	3.561	4.535	163.2	3.7	20.6	
2001 09 18		00 07.82	−08 00.2	3.475	4.471	171.2	2.0	20.5	
2001 09 28		00 01.54	−08 43.2	3.420	4.406	168.6	2.6	20.4	
2001 10 08		23 55.23	−09 21.5	3.394	4.341	158.8	4.8	20.3	
2001 10 18		23 49.36	−09 52.0	3.398	4.276	148.0	7.1	20.2	
2001 10 28		23 44.39	−10 12.6	3.427	4.210	137.1	9.2	20.2	
2001 11 07		23 40.66	−10 21.9	3.478	4.144	126.4	11.1	20.1	
2001 11 17		23 38.42	−10 19.6	3.545	4.077	116.0	12.6	20.1	
2001 11 27		23 37.80	−10 05.7	3.624	4.010	106.0	13.7	20.0	
2001 12 07		23 38.83	−09 41.0	3.710	3.942	96.3	14.4	20.0	
2001 12 17		23 41.47	−09 06.3	3.798	3.874	87.1	14.7	20.0	
2001 12 27		23 45.63	−08 22.6	3.884	3.806	78.2	14.6	19.9	
2002 01 06		23 51.17	−07 30.9	3.964	3.737	69.6	14.3	19.9	
2002 01 16		23 57.99	−06 32.1	4.035	3.668	61.4	13.6	19.8	
2002 01 26		00 05.94	−05 27.1	4.095	3.599	53.6	12.7	19.7	
2002 02 05		00 14.91	−04 16.7	4.142	3.529	46.0	11.6	19.7	
2002 02 15		00 24.81	−03 01.7	4.175	3.459	38.7	10.3	19.6	
2002 02 25		00 35.53	−01 42.9	4.192	3.389	31.7	8.8	19.5	

82P/Gehrels 3					Elements MPC 31664				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 08 19		07 42.61	+20 40.7	4.443	3.627	32.2	8.5	19.4	22.1
2001 08 29		07 55.25	+20 06.0	4.358	3.627	38.8	10.1	19.4	22.1
2001 09 08		08 07.33	+19 29.0	4.260	3.627	45.6	11.4	19.3	22.1
2001 09 18		08 18.77	+18 50.6	4.149	3.627	52.5	12.7	19.3	22.1
2001 09 28		08 29.43	+18 11.6	4.028	3.628	59.7	13.8	19.2	22.1
2001 10 08		08 39.21	+17 33.2	3.898	3.628	67.1	14.7	19.1	22.1
2001 10 18		08 47.97	+16 56.3	3.760	3.629	74.9	15.4	19.1	22.0
2001 10 28		08 55.55	+16 22.4	3.617	3.631	82.9	15.8	19.0	22.0
2001 11 07		09 01.80	+15 52.6	3.472	3.633	91.3	15.8	18.9	21.9
2001 11 17		09 06.55	+15 28.3	3.327	3.635	100.2	15.5	18.8	21.8
2001 11 27		09 09.62	+15 10.8	3.187	3.637	109.5	14.8	18.7	21.6
2001 12 07		09 10.89	+15 01.0	3.055	3.639	119.3	13.7	18.6	21.5
2001 12 17		09 10.27	+14 59.6	2.935	3.642	129.6	12.0	18.6	21.4
2001 12 27		09 07.76	+15 06.8	2.833	3.645	140.4	9.9	18.5	21.2
2002 01 06		09 03.52	+15 21.8	2.753	3.649	151.6	7.4	18.4	21.0
2002 01 16		08 57.87	+15 43.0	2.699	3.652	163.2	4.5	18.4	20.9
2002 01 26		08 51.31	+16 08.3	2.674	3.656	174.8	1.4	18.4	20.6
2002 02 05		08 44.47	+16 34.7	2.680	3.660	173.0	1.9	18.4	20.7
2002 02 15		08 38.02	+16 59.7	2.715	3.664	161.3	4.9	18.4	20.9
2002 02 25		08 32.58	+17 21.0	2.779	3.669	149.9	7.8	18.5	21.1
2002 03 07		08 28.63	+17 37.2	2.868	3.674	138.9	10.2	18.6	21.3
2002 03 17		08 26.46	+17 47.4	2.977	3.679	128.4	12.2	18.7	21.4
2002 03 27		08 26.18	+17 51.2	3.104	3.684	118.4	13.8	18.8	21.6

2002 04 06	08 27.78	+17 48.6	3.242	3.690	108.9	14.9	18.9	21.7
2002 04 16	08 31.12	+17 39.7	3.388	3.696	99.9	15.5	19.0	21.8
2002 04 26	08 36.05	+17 24.5	3.539	3.702	91.4	15.8	19.1	21.9
2002 05 06	08 42.35	+17 03.4	3.690	3.708	83.2	15.7	19.2	22.0
2002 05 16	08 49.84	+16 36.5	3.838	3.714	75.4	15.3	19.3	22.1
2002 05 26	08 58.32	+16 04.0	3.982	3.721	67.9	14.6	19.4	22.2
2002 06 05	09 07.61	+15 26.1	4.120	3.728	60.6	13.7	19.5	22.2
2002 06 15	09 17.58	+14 43.1	4.248	3.735	53.5	12.6	19.6	22.2
2002 06 25	09 28.07	+13 55.4	4.366	3.742	46.7	11.4	19.7	22.3
2002 07 05	09 38.98	+13 03.2	4.472	3.750	39.9	10.0	19.7	22.3
2002 07 15	09 50.21	+12 06.8	4.565	3.757	33.3	8.5	19.8	22.3

31P/Schwassmann-Wachmann 2					Elements MPC 41899				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 08 19		07 48.92	+20 36.0	4.297	3.465	30.7	8.6	19.0	21.0
2001 08 29		08 02.52	+20 04.5	4.209	3.458	37.1	10.2	18.9	21.0
2001 09 08		08 15.65	+19 30.5	4.110	3.452	43.7	11.6	18.8	21.0
2001 09 18		08 28.22	+18 54.9	3.998	3.445	50.4	13.0	18.8	21.0
2001 09 28		08 40.11	+18 18.6	3.876	3.440	57.3	14.2	18.7	20.9
2001 10 08		08 51.22	+17 42.9	3.745	3.435	64.4	15.2	18.6	20.9
2001 10 18		09 01.42	+17 09.0	3.607	3.430	71.8	16.0	18.5	20.8
2001 10 28		09 10.55	+16 38.3	3.463	3.425	79.5	16.6	18.4	20.8
2001 11 07		09 18.46	+16 12.3	3.316	3.422	87.6	16.8	18.3	20.7
2001 11 17		09 24.98	+15 52.6	3.169	3.418	96.1	16.7	18.2	20.6
2001 11 27		09 29.91	+15 40.6	3.024	3.415	105.0	16.2	18.1	20.4
2001 12 07		09 33.08	+15 37.8	2.886	3.413	114.4	15.2	18.0	20.3
2001 12 17		09 34.34	+15 45.1	2.758	3.411	124.3	13.8	17.9	20.2
2001 12 27		09 33.61	+16 02.7	2.645	3.410	134.7	11.8	17.8	20.0
2002 01 06		09 30.92	+16 30.2	2.552	3.409	145.7	9.4	17.7	19.8
2002 01 16		09 26.48	+17 05.6	2.481	3.409	157.0	6.5	17.6	19.6
2002 01 26		09 20.68	+17 46.1	2.438	3.409	168.6	3.3	17.6	19.4
2002 02 05		09 14.12	+18 27.8	2.424	3.409	177.6	0.7	17.6	19.2
2002 02 15		09 07.50	+19 06.8	2.440	3.410	167.3	3.6	17.6	19.4
2002 02 25		09 01.57	+19 39.9	2.485	3.412	155.8	6.8	17.6	19.7
2002 03 07		08 56.93	+20 04.8	2.556	3.414	144.7	9.7	17.7	19.8
2002 03 17		08 54.01	+20 20.4	2.650	3.417	134.0	12.1	17.8	20.0
2002 03 27		08 53.08	+20 26.4	2.762	3.420	123.9	14.0	17.9	20.2
2002 04 06		08 54.15	+20 23.2	2.889	3.423	114.3	15.5	18.0	20.3
2002 04 16		08 57.14	+20 11.3	3.025	3.427	105.2	16.4	18.1	20.5
2002 04 26		09 01.90	+19 51.5	3.168	3.432	96.6	16.9	18.2	20.6
2002 05 06		09 08.20	+19 24.2	3.313	3.437	88.5	17.1	18.3	20.7
2002 05 16		09 15.83	+18 50.2	3.458	3.442	80.7	16.8	18.4	20.8
2002 05 26		09 24.59	+18 09.7	3.601	3.448	73.3	16.3	18.5	20.8
2002 06 05		09 34.26	+17 23.5	3.739	3.455	66.1	15.6	18.6	20.9
2002 06 15		09 44.69	+16 31.8	3.870	3.461	59.2	14.6	18.7	21.0
2002 06 25		09 55.73	+15 35.1	3.993	3.469	52.5	13.4	18.8	21.0
2002 07 05		10 07.25	+14 33.9	4.106	3.476	45.9	12.1	18.9	21.0
2002 07 15		10 19.14	+13 28.7	4.208	3.484	39.5	10.7	19.0	21.0
2002 07 25		10 31.32	+12 20.1	4.299	3.493	33.2	9.2	19.0	21.0

123P/West-Hartley

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements <i>MPC</i> 40671
2001 08 29		00 59.38	−07 31.5	4.086	4.931	143.0	7.1		22.5	
2001 09 08		00 54.92	−08 05.4	3.988	4.906	152.9	5.4		22.4	
2001 09 18		00 49.48	−08 39.9	3.916	4.882	161.9	3.7		22.3	
2001 09 28		00 43.35	−09 12.2	3.874	4.856	167.2	2.6		22.2	
2001 10 08		00 36.94	−09 39.5	3.863	4.831	163.9	3.3		22.2	
2001 10 18		00 30.65	−09 59.5	3.881	4.805	155.3	5.0		22.3	
2001 10 28		00 24.90	−10 10.2	3.929	4.778	145.2	6.8		22.4	
2001 11 07		00 20.07	−10 10.7	4.001	4.751	134.7	8.5		22.5	

10P/Tempel 2

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements <i>MPC</i> 27082
2001 08 29		08 13.76	+19 08.6	5.257	4.459	34.3	7.3		21.9	
2001 09 08		08 22.27	+18 48.0	5.177	4.479	42.0	8.7		21.9	
2001 09 18		08 30.16	+18 28.2	5.079	4.497	49.8	9.8		21.9	
2001 09 28		08 37.29	+18 10.0	4.967	4.515	57.9	10.8		21.9	
2001 10 08		08 43.57	+17 54.3	4.842	4.532	66.2	11.6		21.9	
2001 10 18		08 48.86	+17 42.1	4.706	4.549	74.9	12.2		21.9	
2001 10 28		08 53.01	+17 34.5	4.563	4.564	83.8	12.5		21.8	
2001 11 07		08 55.89	+17 32.4	4.416	4.579	93.2	12.5		21.8	
2001 11 17		08 57.37	+17 36.6	4.270	4.593	102.9	12.1		21.7	
2001 11 27		08 57.31	+17 47.8	4.130	4.607	113.1	11.4		21.6	
2001 12 07		08 55.65	+18 06.3	4.000	4.620	123.7	10.2		21.5	
2001 12 17		08 52.38	+18 31.7	3.886	4.632	134.7	8.7		21.4	
2001 12 27		08 47.58	+19 03.1	3.794	4.643	146.1	6.8		21.2	
2002 01 06		08 41.48	+19 38.9	3.728	4.654	157.8	4.6		21.1	
2002 01 16		08 34.42	+20 17.0	3.692	4.664	169.7	2.2		20.9	
2002 01 26		08 26.87	+20 54.8	3.689	4.673	177.5	0.5		20.8	
2002 02 05		08 19.36	+21 30.2	3.718	4.681	166.0	2.9		21.0	
2002 02 15		08 12.41	+22 01.2	3.780	4.689	154.3	5.2		21.2	
2002 02 25		08 06.50	+22 26.7	3.870	4.696	142.8	7.3		21.3	
2002 03 07		08 01.94	+22 46.3	3.984	4.703	131.7	9.1		21.5	
2002 03 17		07 58.94	+23 00.1	4.118	4.708	121.0	10.4		21.6	
2002 03 27		07 57.58	+23 08.2	4.267	4.713	110.7	11.4		21.7	
2002 04 06		07 57.83	+23 11.3	4.425	4.718	100.9	12.0		21.8	
2002 04 16		07 59.57	+23 09.8	4.587	4.721	91.5	12.3		21.9	
2002 04 26		08 02.70	+23 04.0	4.749	4.724	82.5	12.2		22.0	
2002 05 06		08 07.03	+22 54.3	4.908	4.726	73.8	11.8		22.0	
2002 05 16		08 12.42	+22 41.0	5.059	4.728	65.4	11.2		22.1	
2002 05 26		08 18.70	+22 24.3	5.199	4.728	57.3	10.4		22.1	
2002 06 05		08 25.72	+22 04.3	5.326	4.728	49.3	9.4		22.1	
2002 06 15		08 33.37	+21 41.4	5.439	4.728	41.6	8.2		22.1	
2002 06 25		08 41.51	+21 15.7	5.534	4.727	34.0	6.9		22.1	

77P/Longmore

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements <i>CCO</i> 13
2001 08 29		09 02.57	+36 39.5	4.020	3.229	33.7	10.0	20.2	21.2	
2001 09 08		09 19.29	+35 43.9	3.917	3.194	38.8	11.4	20.1	21.2	
2001 09 18		09 35.64	+34 47.5	3.803	3.159	44.1	12.8	19.9	21.2	
2001 09 28		09 51.54	+33 51.3	3.678	3.124	49.7	14.2	19.7	21.1	
2001 10 08		10 06.92	+32 56.4	3.544	3.090	55.5	15.5	19.5	21.0	
2001 10 18		10 21.72	+32 04.1	3.402	3.055	61.5	16.7	19.4	21.0	

2001 10 28	10 35.81	+31 15.7	3.254	3.020	67.7	17.7	19.2	20.9	
2001 11 07	10 49.09	+30 32.6	3.100	2.986	74.2	18.6	19.0	20.8	
2001 11 17	11 01.43	+29 56.5	2.942	2.951	80.9	19.3	18.7	20.7	
2001 11 27	11 12.61	+29 28.8	2.783	2.917	87.9	19.8	18.5	20.5	
2001 12 07	11 22.45	+29 11.0	2.623	2.883	95.1	19.9	18.3	20.4	
2001 12 17	11 30.66	+29 04.4	2.466	2.850	102.7	19.7	18.1	20.2	
2001 12 27	11 36.91	+29 09.6	2.315	2.817	110.7	19.1	17.8	20.0	
2002 01 06	11 40.86	+29 26.5	2.172	2.784	118.9	18.0	17.6	19.8	
2002 01 16	11 42.12	+29 53.7	2.040	2.752	127.5	16.5	17.3	19.6	
2002 01 26	11 40.37	+30 27.7	1.923	2.720	136.1	14.5	17.1	19.4	
2002 02 05	11 35.47	+31 02.5	1.825	2.689	144.4	12.3	16.9	19.2	
2002 02 15	11 27.53	+31 30.1	1.749	2.658	151.4	10.2	16.7	19.0	
2002 02 25	11 17.16	+31 41.0	1.697	2.629	155.2	9.1	16.5	18.9	
2002 03 07	11 05.44	+31 27.0	1.671	2.600	154.0	9.6	16.4	18.8	
2002 03 17	10 53.72	+30 43.2	1.672	2.572	148.3	11.7	16.3	18.9	
2002 03 27	10 43.40	+29 29.6	1.697	2.545	140.2	14.5	16.3	19.0	
2002 04 06	10 35.51	+27 50.1	1.743	2.519	131.4	17.3	16.2	19.1	
2002 04 16	10 30.61	+25 50.7	1.807	2.494	122.5	19.8	16.2	19.3	
2002 04 26	10 28.83	+23 37.4	1.886	2.471	113.9	21.9	16.2	19.4	
2002 05 06	10 29.99	+21 15.0	1.974	2.448	105.7	23.4	16.3	19.5	
2002 05 16	10 33.75	+18 46.8	2.070	2.428	98.0	24.4	16.3	19.6	
2002 05 26	10 39.76	+16 14.9	2.171	2.408	90.8	24.9	16.3	19.7	
2002 06 05	10 47.65	+13 40.5	2.273	2.390	84.0	25.0	16.4	19.8	
2002 06 15	10 57.11	+11 04.1	2.375	2.374	77.6	24.7	16.4	19.9	
2002 06 25	11 07.89	+08 26.1	2.476	2.360	71.5	24.1	16.4	20.0	
2002 07 05	11 19.76	+05 46.8	2.574	2.347	65.7	23.3	16.5	20.0	
2002 07 15	11 32.57	+03 06.2	2.669	2.336	60.1	22.2	16.5	20.0	
2002 07 25	11 46.21	+00 24.6	2.759	2.327	54.8	20.9	16.5	20.1	
2002 08 04	12 00.57	−02 17.7	2.844	2.320	49.6	19.5	16.6	20.1	
2002 08 14	12 15.62	−05 00.4	2.923	2.314	44.6	17.9	16.6	20.1	
2002 08 24	12 31.30	−07 43.1	2.996	2.311	39.8	16.2	16.7	20.1	
2002 09 03	12 47.59	−10 25.1	3.062	2.310	35.0	14.5	16.7	20.1	
2002 09 13	13 04.50	−13 05.8	3.122	2.310	30.4	12.7	16.7	20.0	

C/2000 K1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements <i>MPC</i> 42547
2001 09 08		15 01.19	+35 47.3	8.025	7.596	61.5	6.7	17.3		
2001 09 18		15 03.02	+35 22.0	8.129	7.633	57.2	6.4	17.4		
2001 09 28		15 05.56	+35 01.3	8.218	7.670	53.9	6.1	17.4		
2001 10 08		15 08.68	+34 46.3	8.290	7.708	51.5	5.8	17.5		
2001 10 18		15 12.29	+34 37.9	8.345	7.746	50.2	5.7	17.5		
2001 10 28		15 16.26	+34 37.0	8.382	7.784	50.3	5.6	17.5		
2001 11 07		15 20.49	+34 44.3	8.400	7.822	51.5	5.7	17.6		
2001 11 17		15 24.86	+35 00.5	8.402	7.861	54.0	5.8	17.6		
2001 11 27		15 29.26	+35 26.2	8.388	7.900	57.4	6.0	17.6		
2001 12 07		15 33.56	+36 01.6	8.360	7.940	61.7	6.3	17.6		
2001 12 17		15 37.64	+36 47.1	8.320	7.980	66.6	6.5	17.6		
2001 12 27		15 41.36	+37 42.6	8.271	8.020	71.9	6.7	17.6		
2002 01 06		15 44.58	+38 47.8	8.215	8.060	77.5	6.8	17.6		
2002 01 16		15 47.16	+40 02.3	8.157	8.100	83.2	6.9	17.6		
2002 01 26		15 48.94	+41 25.0	8.099	8.141	89.0	6.9	17.6		
2002 02 05		15 49.77	+42 54.5	8.046	8.182	94.5	6.9	17.7		
2002 02 15		15 49.50	+44 29.2	8.000	8.223	99.6	6.8	17.7		

2001 AUG. 4

M.P.C. 43199

2002 02 25	15 47.99	+46 06.6	7.966	8.265	104.2	6.7	17.7
2002 03 07	15 45.13	+47 44.3	7.945	8.306	108.1	6.5	17.7
2002 03 17	15 40.84	+49 19.3	7.940	8.348	111.0	6.4	17.7
2002 03 27	15 35.12	+50 48.4	7.952	8.390	112.8	6.3	17.7
2002 04 06	15 28.06	+52 08.9	7.984	8.433	113.5	6.2	17.8
2002 04 16	15 19.80	+53 18.0	8.033	8.475	113.0	6.3	17.8
2002 04 26	15 10.66	+54 13.6	8.101	8.518	111.3	6.3	17.8
2002 05 06	15 00.98	+54 54.5	8.185	8.561	108.6	6.4	17.9
2002 05 16	14 51.20	+55 20.2	8.283	8.604	105.2	6.5	17.9
2002 05 26	14 41.74	+55 31.1	8.394	8.647	101.1	6.6	18.0
2002 06 05	14 32.98	+55 28.7	8.514	8.691	96.7	6.7	18.0
2002 06 15	14 25.22	+55 14.7	8.641	8.734	91.9	6.7	18.1
2002 06 25	14 18.69	+54 51.2	8.772	8.778	87.0	6.6	18.1
2002 07 05	14 13.47	+54 20.6	8.903	8.822	82.2	6.6	18.2
2002 07 15	14 09.61	+53 45.0	9.031	8.866	77.4	6.4	18.3
2002 07 25	14 07.05	+53 06.6	9.155	8.910	72.9	6.3	18.3
2002 08 04	14 05.72	+52 27.2	9.272	8.955	68.8	6.1	18.4
2002 08 14	14 05.52	+51 48.6	9.379	8.999	65.1	5.9	18.4
2002 08 24	14 06.33	+51 12.1	9.475	9.044	62.0	5.7	18.4

P/2000 Y3 (Scotti)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 09 08	08 57.48	+18 45.2	5.009	4.211	33.9	7.7	18.7		
2001 09 18	09 07.79	+18 01.8	4.926	4.222	41.1	9.0	18.7		
2001 09 28	09 17.51	+17 19.1	4.829	4.232	48.5	10.2	18.7		
2001 10 08	09 26.53	+16 37.9	4.719	4.242	56.1	11.3	18.6		
2001 10 18	09 34.76	+15 59.3	4.597	4.253	63.9	12.1	18.6		
2001 10 28	09 42.07	+15 24.2	4.466	4.264	72.0	12.8	18.5		
2001 11 07	09 48.35	+14 53.5	4.328	4.276	80.4	13.2	18.5		
2001 11 17	09 53.47	+14 28.4	4.186	4.287	89.1	13.3	18.4		
2001 11 27	09 57.28	+14 09.8	4.045	4.299	98.3	13.1	18.4		
2001 12 07	09 59.67	+13 58.5	3.906	4.310	107.8	12.6	18.3		
2001 12 17	10 00.54	+13 55.1	3.776	4.323	117.7	11.6	18.2		
2001 12 27	09 59.85	+13 59.8	3.659	4.335	128.1	10.3	18.2		
2002 01 06	09 57.63	+14 12.1	3.559	4.347	138.8	8.6	18.1		
2002 01 16	09 54.00	+14 31.0	3.480	4.360	149.9	6.5	18.1		
2002 01 26	09 49.22	+14 54.8	3.429	4.373	161.3	4.1	18.1		
2002 02 05	09 43.66	+15 21.1	3.406	4.386	172.8	1.6	18.1		
2002 02 15	09 37.80	+15 47.4	3.414	4.399	175.2	1.1	18.1		
2002 02 25	09 32.13	+16 11.3	3.452	4.412	163.9	3.6	18.1		
2002 03 07	09 27.12	+16 30.7	3.520	4.425	152.6	5.9	18.2		
2002 03 17	09 23.16	+16 44.3	3.615	4.439	141.7	8.0	18.3		
2002 03 27	09 20.53	+16 51.2	3.732	4.452	131.2	9.7	18.3		
2002 04 06	09 19.36	+16 51.2	3.867	4.466	121.0	11.1	18.4		
2002 04 16	09 19.69	+16 44.6	4.017	4.480	111.3	12.0	18.5		
2002 04 26	09 21.46	+16 31.4	4.175	4.494	102.0	12.6	18.6		
2002 05 06	09 24.57	+16 12.2	4.339	4.508	93.1	12.9	18.7		
2002 05 16	09 28.88	+15 47.3	4.505	4.523	84.6	12.9	18.8		
2002 05 26	09 34.24	+15 17.3	4.668	4.537	76.3	12.5	18.9		
2002 06 05	09 40.51	+14 42.4	4.826	4.551	68.4	12.0	19.0		
2002 06 15	09 47.54	+14 03.2	4.977	4.566	60.6	11.2	19.1		
2002 06 25	09 55.20	+13 20.0	5.118	4.581	53.1	10.2	19.2		
2002 07 05	10 03.38	+12 33.2	5.247	4.595	45.7	9.1	19.2		

Elements *MPC* 42547

2002 07 15	10 11.97	+11 43.2	5.363	4.610	38.4	7.9	19.3
2002 07 25	10 20.87	+10 50.4	5.463	4.625	31.2	6.5	19.3

P/2000 U6 (Tichý)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 09 18	10 03.15	+27 43.7	3.995	3.224	35.0	10.3	21.6		
2001 09 28	10 16.81	+26 45.3	3.955	3.266	41.0	11.6	21.6		
2001 10 08	10 29.62	+25 51.4	3.903	3.308	47.3	12.8	21.7		
2001 10 18	10 41.53	+25 03.2	3.837	3.349	53.9	13.9	21.7		
2001 10 28	10 52.44	+24 21.9	3.761	3.391	60.9	14.8	21.7		
2001 11 07	11 02.27	+23 48.9	3.673	3.432	68.2	15.6	21.7		
2001 11 17	11 10.88	+23 25.3	3.578	3.473	75.9	16.0	21.7		
2001 11 27	11 18.12	+23 12.2	3.477	3.513	84.0	16.2	21.7		
2001 12 07	11 23.83	+23 10.4	3.372	3.554	92.5	16.1	21.6		
2001 12 17	11 27.83	+23 20.4	3.268	3.594	101.3	15.6	21.6		
2001 12 27	11 29.94	+23 42.1	3.169	3.633	110.6	14.7	21.6		
2002 01 06	11 30.02	+24 14.2	3.078	3.673	120.2	13.4	21.6		
2002 01 16	11 27.98	+24 54.8	3.001	3.712	130.1	11.7	21.6		
2002 01 26	11 23.86	+25 40.4	2.943	3.751	140.0	9.7	21.6		
2002 02 05	11 17.86	+26 26.3	2.907	3.789	149.4	7.6	21.6		
2002 02 15	11 10.37	+27 07.6	2.898	3.827	157.0	5.8	21.6		
2002 02 25	11 01.98	+27 39.2	2.918	3.864	160.3	5.0	21.7		
2002 03 07	10 53.40	+27 57.5	2.968	3.901	157.2	5.7	21.8		
2002 03 17	10 45.31	+28 00.5	3.046	3.938	149.8	7.3	21.9		
2002 03 27	10 38.35	+27 48.0	3.151	3.974	140.7	9.1	22.0		
2002 04 06	10 32.92	+27 21.5	3.279	4.010	131.2	10.8	22.1		
2002 04 16	10 29.26	+26 43.1	3.426	4.046	121.8	12.2	22.2		
2002 04 26	10 27.42	+25 55.0	3.588	4.081	112.5	13.2	22.4		
2002 05 06	10 27.34	+24 59.5	3.760	4.115	103.6	13.8	22.5		

C/2000 A1 (Montani)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 09 18	10 10.94	+24 22.1	10.871	10.028	31.4	3.0	18.7	21.5	
2001 09 28	10 15.91	+24 11.6	10.793	10.041	39.5	3.6	18.7	21.5	
2001 10 08	10 20.60	+24 03.9	10.697	10.054	47.9	4.2	18.7	21.5	
2001 10 18	10 24.94	+23 59.5	10.583	10.068	56.5	4.7	18.7	21.5	
2001 10 28	10 28.87	+23 58.7	10.456	10.082	65.4	5.1	18.6	21.5	
2001 11 07	10 32.32	+24 01.9	10.318	10.096	74.4	5.4	18.6	21.5	
2001 11 17	10 35.24	+24 09.3	10.174	10.111	83.6	5.6	18.6	21.5	
2001 11 27	10 37.55	+24 20.9	10.027	10.125	92.9	5.6	18.6	21.5	
2001 12 07	10 39.23	+24 36.6	9.882	10.140	102.5	5.4	18.5	21.4	
2001 12 17	10 40.24	+24 56.3	9.744	10.156	112.1	5.1	18.5	21.4	
2001 12 27	10 40.57	+25 19.3	9.617	10.171	121.9	4.7	18.5	21.4	
2002 01 06	10 40.24	+25 44.9	9.508	10.187	131.6	4.1	18.5	21.3	
2002 01 16	10 39.28	+26 12.3	9.418	10.203	141.2	3.5	18.5	21.3	
2002 01 26	10 37.77	+26 40.2	9.353	10.219	150.2	2.7	18.4	21.2	
2002 02 05	10 35.83	+27 07.5	9.315	10.236	158.0	2.1	18.4	21.1	
2002 02 15	10 33.57	+27 33.1	9.306	10.253	162.5	1.7	18.5	21.1	
2002 02 25	10 31.16	+27 55.6	9.327	10.270	161.3	1.8	18.5	21.1	
2002 03 07	10 28.76	+28 14.3	9.377	10.287	155.3	2.3	18.5	21.2	
2002 03 17	10 26.51	+28 28.5	9.456	10.305	147.0	3.0	18.5	21.2	
2002 03 27	10 24.58	+28 37.7	9.559	10.322	138.0	3.7	18.5	21.3	
2002 04 06	10 23.09	+28 41.9	9.685	10.341	128.7	4.3	18.6	21.4	

Elements *MPC* 41716

2002 04 16	10 22.12	+28 41.1	9.830	10.359	119.4	4.8	18.6	21.4
2002 04 26	10 21.75	+28 35.6	9.988	10.377	110.1	5.2	18.7	21.5
2002 05 06	10 22.00	+28 25.8	10.156	10.396	101.0	5.5	18.7	21.6
2002 05 16	10 22.89	+28 12.3	10.330	10.415	92.0	5.6	18.7	21.6
2002 05 26	10 24.41	+27 55.4	10.505	10.435	83.2	5.5	18.8	21.6
2002 06 05	10 26.51	+27 35.9	10.677	10.454	74.6	5.4	18.8	21.7
2002 06 15	10 29.16	+27 14.1	10.843	10.474	66.2	5.1	18.9	21.7
2002 06 25	10 32.31	+26 50.7	10.999	10.494	57.9	4.7	18.9	21.7
2002 07 05	10 35.90	+26 26.0	11.141	10.514	49.8	4.2	19.0	21.7
2002 07 15	10 39.86	+26 00.6	11.268	10.535	42.0	3.7	19.0	21.7
2002 07 25	10 44.14	+25 34.8	11.377	10.555	34.4	3.1	19.0	21.7

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
1998 UW ₅	2001 07 21.0	20 01.76	-22 29.1	19.2	-0.97	- 4.0	0.7/20.7	15036
1999 DQ	2001 07 21.0	20 01.78	-03 27.2	19.8	-0.73	- 5.1	5.0/24.7	34607
2000 GV ₁₀₉	2001 07 21.0	20 01.83	-23 22.6	17.6	-0.92	- 4.6	1.1/20.5	14874
2000 AE ₁₄₄	2001 07 21.0	20 01.84	-18 44.6	17.9	-1.05	- 0.8	0.7/21.3	15057
1994 CQ ₁₅	2001 07 21.0	20 01.86	-32 59.5	18.8	-0.93	- 1.1	4.0/19.0	983
2001 OO ₃₂	2001 07 21.0	20 01.92	-34 45.2	17.9	-1.14	- 3.2	6.4/18.6	14986
2000 AS ₆₄	2001 07 21.0	20 02.06	-24 25.0	18.2	-1.03	- 7.8	1.5/20.2	14808
2000 FW ₂₇	2001 07 21.1	20 02.03	-11 42.0	18.9	-0.97	- 2.4	3.4/22.5	15071
2000 CT ₅₃	2001 07 21.1	20 02.06	-39 29.7	17.3	-1.24	+ 3.3	8.2/19.1	2353
2000 AN ₉₈	2001 07 21.1	20 02.07	-20 35.4	17.5	-1.00	- 6.3	0.0/21.1	15056
1998 WJ ₁	2001 07 21.1	20 02.10	+28 08.0	17.9	-0.90	+ 3.0	22.5/26.0	12914
2001 LC ₈	2001 07 21.1	20 02.18	-23 08.7	18.4	-0.93	+ 0.9	0.9/20.8	15104
1978 VP ₄	2001 07 21.1	20 02.27	-17 54.9	18.8	-0.86	- 2.8	0.9/21.6	14342
1998 YM ₅	2001 07 21.1	20 02.31	-32 00.8	17.1	-1.01	- 7.7	4.3/18.5	15040
1991 TP	2001 07 21.1	20 02.41	-04 01.6	17.1	-0.74	- 5.7	5.8/24.9	15004
2000 AP ₂₂₃	2001 07 21.1	20 02.44	-19 23.4	17.3	-0.92	- 1.3	0.6/21.4	15058
2001 LV ₇	2001 07 21.2	20 02.46	-06 10.8	18.0	-0.97	+ 2.2	5.7/22.9	14945
1997 RH	2001 07 21.2	20 02.55	-21 17.0	17.4	-0.93	- 2.0	0.3/21.1	15025
1998 BP ₆	2001 07 21.2	20 02.59	-26 43.7	18.3	-0.85	- 4.6	1.8/19.9	15028
2030 T-2	2001 07 21.2	20 02.60	-24 31.5	19.0	-1.00	- 2.5	1.6/20.5	2803
2001 LD ₈	2001 07 21.2	20 02.60	-29 39.4	17.0	-0.90	- 0.7	2.9/19.8	14945
2000 GS ₁₀₆	2001 07 21.2	20 02.62	-04 56.7	17.6	-0.77	- 1.6	5.1/24.0	15077
1984 SL ₅	2001 07 21.2	20 02.75	-38 47.6	18.3	-1.21	- 1.0	6.5/18.1	34485
1994 CS ₉	2001 07 21.2	20 02.85	-21 45.9	18.5	-0.82	- 3.2	0.4/21.0	15007
1981 EA ₂₁	2001 07 21.2	20 02.91	-20 49.4	18.8	-0.90	- 2.4	0.1/21.2	15001
1998 SJ ₁₄₇	2001 07 21.2	20 02.91	-15 27.9	20.1	-1.00	- 3.8	1.9/22.2	14364
2000 HF ₆₄	2001 07 21.3	20 02.89	-06 14.5	18.2	-0.87	- 0.9	4.9/23.6	15081
1999 AA ₁₃	2001 07 21.3	20 03.04	-20 06.4	18.9	-0.79	- 3.8	0.1/21.4	15041
2000 CG ₂₇	2001 07 21.3	20 03.05	-13 59.4	18.8	-1.01	- 4.1	2.7/22.5	15060
2000 EF ₃₀	2001 07 21.3	20 03.08	-32 58.0	16.4	-0.98	- 4.4	5.4/18.9	718
2000 ED ₁₀₉	2001 07 21.3	20 03.08	-06 54.8	17.8	-0.76	- 4.7	4.4/24.2	14222
2000 EM ₈₄	2001 07 21.3	20 03.12	-18 28.6	16.0	-0.88	- 5.8	0.9/21.8	15067
2000 EK ₁₂₁	2001 07 21.3	20 03.20	-29 01.6	16.9	-0.93	- 6.1	3.5/19.5	14848
2000 GS ₁₇₈	2001 07 21.3	20 03.24	-26 21.5	18.6	-0.94	- 6.4	2.0/20.1	8473
2000 GU ₂	2001 07 21.3	20 03.25	-24 44.2	16.7	-0.98	- 6.2	1.8/20.5	15073
2000 CV ₆₁	2001 07 21.3	20 03.29	-09 33.6	18.2	-0.97	- 3.7	4.4/23.4	14396
2000 AA ₁₂₂	2001 07 21.4	20 03.35	-05 18.2	17.3	-1.05	+ 1.4	6.4/23.5	15056

2000 FF ₃₄	2001 07 21.4	20 03.35	-15 55.6	18.1	-0.78	- 4.2	1.7/22.3	15071
2000 CF ₃₂	2001 07 21.4	20 03.41	-13 57.2	19.4	-0.90	- 4.2	2.4/22.7	14818
2000 AD ₉₆	2001 07 21.4	20 03.42	-19 00.3	18.2	-1.00	- 7.3	0.6/21.7	15056
2000 EM ₁₁₄	2001 07 21.4	20 03.46	-08 26.4	18.6	-0.85	- 3.3	4.0/23.7	731
2000 DE ₈₈	2001 07 21.4	20 03.55	-24 47.8	18.9	-0.99	- 2.4	1.6/20.7	15064
2000 AU ₁₃₇	2001 07 21.4	20 03.56	-34 52.1	17.8	-1.11	+ 0.4	5.1/19.5	700
1997 YK ₁	2001 07 21.4	20 03.62	-16 38.8	17.6	-0.89	+ 0.3	1.4/22.0	14756
2000 EA ₁₂₈	2001 07 21.4	20 03.71	-16 31.3	18.8	-0.97	- 5.0	1.5/22.3	40194
2000 GC ₆₁	2001 07 21.5	20 03.72	-18 20.5	18.2	-0.84	- 3.3	0.7/21.9	15074
2000 CU ₅₄	2001 07 21.5	20 03.76	-01 26.2	18.4	-0.85	- 8.1	7.0/26.3	707
1998 SM ₇₄	2001 07 21.5	20 03.85	-19 59.8	17.8	-1.00	- 4.1	0.1/21.6	15034
2001 NB ₆	2001 07 21.5	20 03.94	-07 11.1	19.4	-0.75	- 8.0	4.4/24.8	14970
2000 EA ₁₄₀	2001 07 21.6	20 04.06	-20 37.4	18.3	-1.04	- 2.0	0.1/21.6	15069
1997 UZ	2001 07 21.6	20 04.13	-18 07.0	18.5	-0.90	- 1.7	0.9/22.0	15026
1999 XS ₁₇₇	2001 07 21.6	20 04.16	-23 15.8	18.0	-1.15	- 1.7	1.3/21.2	15054
1997 WY ₃₅	2001 07 21.6	20 04.23	-36 37.9	18.4	-0.97	- 3.8	5.4/18.3	14354
2000 EE ₁₃₄	2001 07 21.6	20 04.35	-40 42.2	20.5	-1.11	- 2.2	6.4/18.1	733
2000 EN ₁₅₆	2001 07 21.6	20 04.40	-32 55.1	18.0	-1.11	- 6.8	5.1/19.0	15070
1998 RO ₆₀	2001 07 21.6	20 04.41	-14 26.8	16.3	-0.97	- 0.4	3.1/22.5	15032
2000 EK ₅₄	2001 07 21.6	20 04.41	-19 30.7	18.2	-0.89	- 4.8	0.3/21.9	15066
1997 OF ₂	2001 07 21.6	20 04.43	-18 51.6	17.6	-0.92	+ 0.1	0.7/21.9	15025
1999 BR ₇	2001 07 21.6	20 04.49	-17 12.5	19.2	-0.93	- 5.6	1.1/22.3	14777
1998 SY ₁₃₈	2001 07 21.6	20 04.49	-33 00.5	17.5	-1.13	- 1.3	5.5/19.8	15035
1993 SK ₉	2001 07 21.7	20 04.47	-12 38.9	18.2	-0.89	- 2.5	3.3/23.0	150
2000 CB ₈₃	2001 07 21.7	20 04.49	-22 16.8	19.3	-1.02	- 3.7	0.7/21.4	4556
1998 RN ₅₆	2001 07 21.7	20 04.53	-38 53.3	17.5	-1.27	+ 0.3	6.7/19.2	622
2001 NV ₁	2001 07 21.7	20 04.57	-14 10.6	16.9	-0.83	- 8.2	2.7/23.2	14969
2000 HD ₆₉	2001 07 21.7	20 04.61	-07 03.0	18.9	-0.88	- 3.6	4.4/24.2	1315
1994 WU ₅	2001 07 21.7	20 04.64	-16 04.6	20.5	-0.96	- 2.8	1.6/22.5	14348
1996 DX ₂	2001 07 21.7	20 04.65	-24 24.7	18.5	-0.99	- 4.0	1.5/21.0	39169
2000 AM ₁₂₆	2001 07 21.7	20 04.67	-14 11.6	18.1	-1.01	- 2.6	2.6/22.8	15057
3317 T-2	2001 07 21.7	20 04.73	-26 27.2	19.0	-0.88	- 2.3	1.6/20.7	6159
2000 EN ₁₇	2001 07 21.7	20 04.86	-17 36.2	19.1	-0.89	- 8.9	1.1/22.5	15065
2000 GW ₃₅	2001 07 21.7	20 04.87	-21 05.0	18.3	-0.92	- 2.2	0.3/21.7	15073
2000 FA ₂	2001 07 21.7	20 04.88	-18 24.4	19.0	-0.84	- 2.8	0.7/22.1	15070
2000 FK ₂₃	2001 07 21.8	20 04.84	-26 12.0	18.4	-1.06	- 6.9	2.2/20.6	1585
2000 AS ₁₃₆	2001 07 21.8	20 04.89	-17 31.7	18.8	-1.00	- 5.2	1.1/22.4	14188
2000 GU ₄₇	2001 07 21.8	20 05.03	-16 14.2	19.8	-0.92	- 2.9	1.4/22.6	1271
1998 XC ₆₃	2001 07 21.8	20 05.11	-19 49.3	17.7	-0.99	+ 0.2	0.2/21.9	15040
2000 DF ₅₅	2001 07 21.8	20 05.18	-11 08.7	17.5	-0.81	- 7.2	4.0/24.0	14828
2000 CQ ₈₂	2001 07 21.8	20 05.20	-22 44.5	18.7	-1.09	- 2.1	1.0/21.5	15061
2203 T-2	2001 07 21.8	20 05.20	-08 20.2	20.3	-0.91	- 3.5	4.4/24.0	11065
2000 ER ₁₂₄	2001 07 21.8	20 05.22	-28 19.1	20.2	-1.03	- 2.2	2.7/20.6	731
2000 EE ₃₀	2001 07 21.8	20 05.24	-26 35.7	18.0	-1.11	- 4.7	2.5/20.7	15065
2000 FV ₁₉	2001 07 21.8	20 05.25	-26 28.8	19.7	-1.05	- 5.6	2.4/20.6	5729
1998 XJ ₇₈	2001 07 21.8	20 05.30	-15 45.7	18.1	-1.00	- 5.6	2.0/22.8	15040
3101 T-3	2001 07 21.9	20 05.30	-36 36.9	16.9	-1.14	- 3.8	7.6/18.7	14457
2001 NE ₉	2001 07 21.9	20 05.38	-08 42.0	19.1	-0.78	- 1.2	3.7/23.9	14971
2000 FW ₁₈	2001 07 21.9	20 05.49	-22 41.5	18.0	-0.88	- 6.5	0.9/21.4	15071
2000 KG ₅₂	2001 07 21.9	20 05.49	-20 17.9	19.8	-0.80	- 2.9	0.0/22.0	5769
1437 T-2	2001 07 21.9	20 05.50	-29 33.4	19.1	-0.88	- 1.1	2.9/20.4	14993

2001 AUG. 4

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2000 HC ₃₄	2001 07 21.9	20 05.53	-00 58.2	18.9	-0.87	- 4.1	7.0/26.0	14883	2001 MR ₁₀	2001 07 22.5	20 07.73	-29 10.6	17.3	-1.05	+ 0.8	4.7/21.3	14956
1997 VA ₇	2001 07 21.9	20 05.59	+04 51.0	18.4	-0.83	- 0.8	8.3/26.2	14354	2000 AJ ₁₂₇	2001 07 22.5	20 07.73	-14 27.2	19.5	-1.10	- 0.4	2.4/23.3	15057
2273 T-2	2001 07 21.9	20 05.65	-26 26.3	20.3	-0.82	- 2.0	1.7/20.9	35672	1999 BK	2001 07 22.5	20 07.80	-32 03.6	18.8	-1.35	+ 4.3	4.2/21.4	14777
1997 YX ₃	2001 07 21.9	20 05.76	-19 53.9	16.3	-1.53	+11.5	0.2/22.0	15027	2000 CE ₃₆	2001 07 22.5	20 07.89	-29 45.3	16.4	-1.11	+ 2.4	3.9/21.5	15060
2000 FM ₁₃	2001 07 22.0	20 05.62	-23 27.5	17.9	-0.98	- 7.8	1.1/21.3	14856	4817 P-L	2001 07 22.5	20 07.93	-09 17.0	19.2	-0.94	- 4.2	4.2/24.7	14456
2000 ED ₁₅₇	2001 07 22.0	20 05.62	-30 33.5	16.2	-0.94	- 9.4	4.3/19.3	15070	1997 MY ₅	2001 07 22.6	20 08.03	-04 14.1	19.0	-0.92	- 1.8	5.9/25.5	615
2001 LK ₁₅	2001 07 22.0	20 05.64	-11 05.4	17.3	-0.81	- 1.7	5.2/23.7	15105	2000 CP ₇₆	2001 07 22.6	20 08.03	-20 13.7	18.4	-1.01	- 4.2	0.0/22.6	708
2000 GR ₆₅	2001 07 22.0	20 05.78	+00 25.8	18.0	-0.87	- 2.1	8.0/25.6	14236	2000 ER ₃₄	2001 07 22.6	20 08.14	-12 54.0	17.2	-0.76	-10.0	2.6/24.6	15065
2001 NY ₁₁	2001 07 22.0	20 05.79	-10 13.9	18.1	-0.81	- 0.7	3.4/23.7	14973	2000 CY ₂₇	2001 07 22.6	20 08.17	-22 45.0	18.7	-1.06	- 0.7	1.0/22.3	14817
1998 RR ₇₄	2001 07 22.0	20 05.98	-29 20.8	18.6	-1.17	- 1.3	3.8/20.7	15032	2000 FV ₄₀	2001 07 22.6	20 08.22	-29 52.8	17.7	-0.89	- 4.1	3.3/20.7	14232
2000 EZ ₆₈	2001 07 22.0	20 06.01	-19 09.9	19.4	-0.95	- 3.7	4.4/22.3	14403	2000 AB ₆₁	2001 07 22.6	20 08.48	-23 09.3	17.4	-0.98	- 5.9	1.3/22.1	15055
2001 KO ₇₃	2001 07 22.1	20 06.03	-29 13.1	16.4	-0.97	- 6.3	4.2/20.2	15103	2000 AM ₁₄₆	2001 07 22.7	20 08.48	-19 40.1	17.3	-1.14	-24.6	0.2/22.9	15057
1998 SR ₁₁₄	2001 07 22.1	20 06.23	-20 27.5	16.7	-0.95	- 5.4	0.1/22.1	15034	1998 YT ₂₁	2001 07 22.7	20 08.52	-19 10.6	19.3	-0.95	- 0.8	0.3/22.9	14776
5396 T-2	2001 07 22.1	20 06.27	+03 22.1	17.7	-0.89	+ 0.1	10.4/25.6	14457	1999 XA ₃₅	2001 07 22.7	20 08.55	-21 54.2	18.1	-0.97	- 4.6	0.6/22.4	15052
2000 JB ₅₂	2001 07 22.1	20 06.42	+05 06.3	17.9	-0.78	+ 0.8	7.3/26.1	14415	2000 JZ ₄₅	2001 07 22.7	20 08.56	-22 28.4	18.4	-0.81	- 3.0	0.7/22.3	15084
1993 RW ₃	2001 07 22.1	20 06.43	-20 04.3	16.7	-1.10	+ 5.8	0.1/22.2	15006	2000 DD ₆₄	2001 07 22.7	20 08.60	-13 13.1	20.2	-0.92	- 3.6	2.5/24.1	3519
2000 EN ₉₄	2001 07 22.2	20 06.43	-24 04.8	18.0	-0.97	- 0.7	1.3/21.6	15067	2001 NN ₃	2001 07 22.7	20 08.61	-20 13.4	17.4	-1.02	- 4.7	0.0/22.7	14970
2000 CY ₃₆	2001 07 22.2	20 06.44	-20 51.1	18.9	-1.05	- 1.9	0.2/22.1	14199	1996 AN ₈	2001 07 22.7	20 08.61	-19 06.5	18.7	-1.05	- 1.0	0.4/22.9	15022
2000 HZ ₄₃	2001 07 22.2	20 06.44	-09 48.6	19.4	-0.83	- 3.3	3.2/24.2	13193	2000 CS ₃₉	2001 07 22.7	20 08.62	-45 25.9	17.0	-1.38	-25.0	12.2/12.8	15060
1998 SL ₁₃₂	2001 07 22.2	20 06.47	-27 02.4	16.8	-1.06	+ 0.7	3.6/21.3	15035	1991 RJ ₄₁	2001 07 22.7	20 08.86	-34 02.9	17.6	-1.20	- 2.1	6.2/20.4	15004
1998 QR ₂₁	2001 07 22.2	20 06.49	-25 25.6	18.1	-1.20	- 1.0	2.2/21.5	15031	1999 BX ₁₂	2001 07 22.8	20 08.81	-19 19.6	19.8	-1.03	- 1.1	0.3/22.9	4925
1999 XO ₁₄₃	2001 07 22.2	20 06.58	-06 51.2	18.8	-1.03	- 2.1	5.0/24.5	692	1981 DN	2001 07 22.8	20 08.83	-21 27.6	19.3	-1.06	- 0.9	0.5/22.6	15000
2000 FX ₄₅	2001 07 22.2	20 06.59	-33 02.9	18.4	-1.04	- 5.1	4.7/19.6	14408	2000 DH ₄₀	2001 07 22.8	20 08.87	-16 45.2	19.6	-0.99	- 3.5	1.2/23.4	15063
1998 YB ₁	2001 07 22.2	20 06.69	-34 59.4	18.5	-1.00	- 3.7	4.7/19.3	15040	2001 LV ₆	2001 07 22.8	20 08.89	-26 24.5	17.6	-1.25	+ 4.9	2.4/22.3	15104
2000 HZ ₂₆	2001 07 22.2	20 06.72	-09 54.6	18.0	-0.74	- 4.5	3.1/24.5	14882	2000 EH ₆₁	2001 07 22.8	20 08.95	-14 17.1	17.8	-0.89	- 2.9	2.2/23.9	15066
2000 CB ₅₈	2001 07 22.2	20 06.73	-34 04.7	17.6	-1.14	+ 1.3	5.4/20.5	15061	2000 JT ₂₅	2001 07 22.8	20 09.01	-37 29.3	18.8	-0.94	- 2.6	5.2/19.5	1335
2000 KF ₇₄	2001 07 22.2	20 06.74	-45 12.9	18.5	-1.02	- 6.3	7.7/15.9	8474	2000 GF ₁₃₆	2001 07 22.8	20 09.08	+09 33.4	16.9	-0.71	- 3.4	9.0/29.7	14876
2001 MN ₁₀	2001 07 22.2	20 06.74	-16 15.9	17.6	-1.01	- 0.9	1.7/22.9	14956	2000 HN ₇₃	2001 07 22.8	20 09.08	-25 00.3	18.8	-0.91	- 6.5	1.6/21.8	15081
2000 EH ₁₃₇	2001 07 22.2	20 06.79	-26 02.9	18.9	-1.14	- 3.3	2.5/21.3	15069	1993 TD ₂₀	2001 07 22.8	20 09.09	-24 35.8	17.8	-0.94	- 3.7	1.8/22.0	15006
2000 DP ₈₈	2001 07 22.2	20 06.88	-22 39.7	19.2	-1.15	- 2.4	1.0/21.9	14831	2000 GE ₈₃	2001 07 22.8	20 09.10	-19 15.3	16.4	-0.84	-10.3	0.4/23.1	15075
1998 SO ₉₃	2001 07 22.2	20 06.88	-26 02.1	18.3	-1.07	- 2.7	3.0/21.3	14363	2000 GM ₄₇	2001 07 22.8	20 09.24	-21 31.7	17.8	-0.91	- 2.5	0.5/22.6	15074
2000 DM ₁₆	2001 07 22.3	20 06.88	-39 29.1	18.6	-1.02	- 0.7	6.3/19.2	2379	2001 MH	2001 07 22.8	20 09.26	-08 12.5	18.7	-0.85	+ 1.4	3.9/24.5	15105
2000 CK ₃₁	2001 07 22.3	20 07.06	-16 44.2	17.9	-1.05	+ 0.3	1.7/22.8	15060	2000 ES ₆₃	2001 07 22.8	20 09.26	-17 16.1	19.7	-0.92	- 4.0	1.1/23.4	15066
2000 FW ₃₅	2001 07 22.3	20 07.06	-29 55.8	14.9	-0.95	-14.5	4.7/19.4	15071	2000 EM ₁₂₉	2001 07 22.9	20 09.24	-17 48.5	19.7	-0.98	- 4.3	0.8/23.4	14405
2000 EK ₈	2001 07 22.3	20 07.09	-21 56.1	20.3	-1.05	- 2.9	0.7/22.1	11777	2001 MW ₁₀	2001 07 22.9	20 09.27	-29 33.3	17.0	-1.00	- 3.3	4.5/21.2	14956
2001 MN ₁₈	2001 07 22.3	20 07.16	-17 30.7	17.4	-0.97	- 5.8	1.3/22.9	14960	2000 FK ₃₇	2001 07 22.9	20 09.29	-27 26.2	17.4	-1.12	- 5.7	3.2/21.4	14408
2000 AJ ₁₃₃	2001 07 22.3	20 07.27	-38 16.9	18.7	-1.08	- 5.4	5.8/18.6	1563	1999 XR ₉₄	2001 07 22.9	20 09.30	-24 51.8	17.6	-1.06	- 5.8	2.0/22.0	15053
2000 JJ	2001 07 22.4	20 07.27	-38 42.5	17.0	-1.06	- 6.5	6.8/18.2	15082	2001 NV ₂	2001 07 22.9	20 09.31	-23 33.8	19.2	-0.98	- 5.7	1.3/22.2	14970
2000 GE ₁₃₅	2001 07 22.4	20 07.27	-43 57.0	18.8	-1.02	- 3.5	7.5/17.5	1615	2000 GD ₃₉	2001 07 22.9	20 09.41	-23 37.6	18.7	-0.97	- 3.0	1.2/22.3	755
1993 SA ₁	2001 07 22.4	20 07.29	+03 34.1	16.1	-0.64	- 3.2	12.5/28.1	15006	2000 CD ₈₅	2001 07 22.9	20 09.45	-20 13.5	18.8	-1.00	- 4.4	0.0/22.9	15062
2000 CN ₅₂	2001 07 22.4	20 07.30	-19 35.8	19.1	-1.04	- 2.3	0.2/22.5	706	2000 FN ₁₃	2001 07 22.9	20 09.47	-23 50.1	18.9	-0.96	- 6.6	1.2/22.1	406
2000 DT	2001 07 22.4	20 07.31	-50 56.6	20.6	-1.57	+ 1.3	10.0/18.2	2744	2000 HH ₇₇	2001 07 22.9	20 09.53	-32 08.0	16.7	-0.95	-10.6	5.1/19.7	15082
2001 KP ₅₉	2001 07 22.4	20 07.32	-01 26.0	16.3	-0.88	+ 2.2	9.0/24.7	14940	2000 GN ₇₅	2001 07 22.9	20 09.53	-14 03.7	18.1	-0.80	- 3.0	2.1/24.1	15075
6184 P-L	2001 07 22.4	20 07.41	-09 09.9	18.8	-0.98	- 3.0	5.0/24.4	15123	2000 CL ₂₅	2001 07 22.9	20 09.53	-11 08.0	17.2	-0.93	- 5.1	3.8/24.8	15060
2000 EG ₃	2001 07 22.4	20 07.54	-00 24.1	18.4	-0.81	- 6.5	8.2/27.3	14401	2000 DX ₂₀	2001 07 22.9	20 09.54	-30 09.9	18.2	-1.17	+ 3.4	4.4/22.0	15063
1999 AH ₁₃	2001 07 22.4	20 07.59	-18 31.2	19.9	-0.79	- 3.0	0.5/22.8	10876	1998 SS ₃₀	2001 07 22.9	20 09.59	-22 01.6	19.6	-1.00	- 3.2	0.7/22.6	10868
2000 EV ₁₅₂	2001 07 22.4	20 07.62	-25 10.5	18.4	-1.14	- 4.1	2.0/21.6	15070	2000 ET ₃₃	2001 07 22.9	20 09.60	-27 22.5	18.7	-1.10	- 5.2	2.9/21.5	14837
2000 AK ₅₄	2001 07 22.4	20 07.63	-19 15.3	15.5	-1.16	+ 7.1	0.5/22.5	15055	1997 GH ₃₅	2001 07 22.9	20 09.66	-09 55.9	19.2	-0.98	- 4.5	4.3/25.0	6757
2000 GN ₃₅	2001 07 22.5	20 07.64	+03 55.0	18.9	-0.84	- 2.4	9.7/27.1	14234	1992 SA ₁₀	2001 07 23.0	20 09.63	-22 08.7	20.0	-0.89	- 2.7	0.7/22.6	12840
2000 KY ₇₃	2001 07 22.5	20 07.65	-38 30.3	18.3	-1.10	- 6.0	6.2/18.3	2553	2000 KW ₆₇	2001 07 23.0	20 09.67	-39 45.7	19.0	-0.95	- 5.3	6.0/18.6	2791
2001 MF ₁₈	2001 07 22.5	20 07.68	-22 03.6	17.0	-0.74	-10.0	1.0/22.0	15107	2000 HC ₃₇	2001 07 23.0	20 09.69	-19 55.3	19.1	-0.77	- 5.7	0.0/23.1	15080

2001 MD ₂₁	2001 07 23.0	20 09.72	-15 41.4	16.9	-1.03	+	0.4	2.1/23.6	14962	1991 SE ₃	2001 07 23.5	20 11.92	-09 50.4	20.3	-0.75	-	2.9	3.0/25.6	5392
1993 TM ₂₅	2001 07 23.0	20 09.72	-17 53.4	19.5	-0.89	-	3.5	0.7/23.4	14347	1998 VA ₁₈	2001 07 23.5	20 11.94	-01 47.9	19.1	-0.90	-	1.4	6.1/26.8	15037
2000 GO ₁₅₄	2001 07 23.0	20 09.77	-18 39.0	18.7	-0.88	-	1.4	0.5/23.3	7027	2001 ME ₂₁	2001 07 23.5	20 11.99	-22 10.4	18.5	-0.86	-	3.7	0.8/23.2	14962
1996 JE ₁₆	2001 07 23.0	20 09.81	-19 33.2	17.1	-0.85	-	5.0	0.2/23.2	15022	2001 MU ₁₀	2001 07 23.6	20 12.02	-25 06.1	17.4	-0.90	-	3.3	2.6/22.6	15106
2001 MY ₁₃	2001 07 23.0	20 09.86	-15 47.6	19.7	-0.89	-	4.4	1.8/23.9	14957	2000 DF ₁₀₇	2001 07 23.6	20 12.02	-33 41.4	18.3	-1.01	-	2.5	4.8/21.1	15064
2000 EA ₁₅₀	2001 07 23.0	20 09.93	-20 43.2	17.2	-0.89	-	7.0	0.2/22.9	15070	1994 PM ₂₆	2001 07 23.6	20 12.08	-34 19.6	16.8	-1.30	+	2.4	6.5/21.8	15007
1999 CD ₅₇	2001 07 23.0	20 10.01	-22 39.7	18.7	-0.80	-	2.3	0.7/22.6	15044	1993 TV ₂₂	2001 07 23.6	20 12.12	-04 28.9	18.4	-0.83	-	4.8	6.0/27.0	15006
2000 GZ ₁₀₀	2001 07 23.1	20 10.05	-27 13.1	18.8	-1.09	-	1.3	2.7/22.0	14874	1994 AH ₅	2001 07 23.6	20 12.15	-20 07.7	18.9	-0.87	-	1.7	0.1/23.6	15007
2000 FJ ₁₈	2001 07 23.1	20 10.06	-23 42.1	17.3	-0.88	-	6.5	1.5/22.3	14857	1998 WB ₁₄	2001 07 23.6	20 12.16	-20 22.2	18.8	-1.07	-	3.4	0.2/23.6	14772
2000 EJ ₁₄₀	2001 07 23.1	20 10.07	+13 45.0	17.0	-0.82	-	11.9	12.3/04.0	40493	2000 GF ₄	2001 07 23.6	20 12.17	-19 59.4	18.5	-1.02	-	3.2	0.0/23.6	15073
2000 CZ ₆₁	2001 07 23.1	20 10.11	-00 29.6	18.1	-0.80	-	6.2	7.6/28.0	14202	2000 FG ₂₃	2001 07 23.6	20 12.25	-22 33.8	16.8	-0.82	-	6.6	0.9/23.1	15071
4187 T-3	2001 07 23.1	20 10.17	-19 51.5	17.0	-0.85	-	6.5	0.1/23.2	14994	2001 NA ₁	2001 07 23.6	20 12.26	-27 27.6	16.9	-1.04	-	6.9	3.2/22.0	14969
2001 MM ₁₂	2001 07 23.1	20 10.23	-23 45.8	17.9	-1.19	+	3.9	1.6/22.8	14956	2000 EX ₄₅	2001 07 23.6	20 12.41	-14 21.9	18.3	-0.87	-	3.2	2.1/24.8	14840
2000 JA ₂	2001 07 23.1	20 10.28	-10 51.0	18.8	-0.83	-	1.4	2.9/24.8	14890	1997 SU ₂	2001 07 23.6	20 12.43	-05 22.8	18.0	-0.92	+	1.9	6.3/25.5	15025
2000 GP ₁₅₃	2001 07 23.1	20 10.46	-21 41.9	18.4	-1.07	-	1.4	0.6/22.9	15078	1998 SN ₅₃	2001 07 23.7	20 12.40	-27 05.1	16.8	-1.13	+	0.4	3.7/22.7	15033
2000 AW ₂₀₅	2001 07 23.2	20 10.47	-23 15.4	18.8	-0.98	-	5.0	1.5/22.6	2724	1998 SF ₁₁₃	2001 07 23.7	20 12.40	-23 00.4	18.8	-1.05	-	5.3	1.2/23.1	15034
2000 HH ₆₉	2001 07 23.2	20 10.48	-34 00.5	18.7	-0.91	-	3.8	4.3/20.3	15081	1998 VW ₈	2001 07 23.7	20 12.44	-23 10.8	15.9	-1.01	+	0.4	1.7/23.3	15037
2000 GE ₁₂₈	2001 07 23.2	20 10.56	-28 07.0	19.7	-0.83	-	4.1	2.2/21.6	2769	2000 EE ₂₀₀	2001 07 23.7	20 12.45	-13 55.2	17.6	-1.07	+	1.3	2.9/24.5	15070
2000 ET ₉₄	2001 07 23.2	20 10.57	-11 43.0	18.5	-0.92	-	1.5	2.8/24.6	1576	2000 GF ₉₄	2001 07 23.7	20 12.54	-27 42.0	16.9	-0.86	-	6.9	2.8/21.9	14872
1999 YT ₂	2001 07 23.2	20 10.68	-21 47.5	16.7	-1.03	-	2.0	0.8/23.0	15054	1998 TB ₁₆	2001 07 23.7	20 12.60	-15 49.9	16.3	-0.87	-	1.1	2.3/24.4	14768
2001 MT ₁₇	2001 07 23.2	20 10.75	-21 49.4	17.4	-1.02	-	2.0	0.8/23.0	15107	2000 GR ₅₂	2001 07 23.7	20 12.60	-29 49.8	18.1	-0.98	-	2.8	3.7/21.9	14867
1998 QZ ₅₇	2001 07 23.3	20 10.79	-25 05.0	18.4	-1.03	-	0.8	2.7/22.5	14763	1997 SR ₃	2001 07 23.7	20 12.70	-24 15.9	17.0	-0.91	-	2.4	2.0/23.0	15026
2000 GB ₁₄₈	2001 07 23.3	20 10.84	-16 58.5	17.0	-0.90	-	4.1	1.6/23.9	15078	2000 GJ ₇₂	2001 07 23.8	20 12.78	-38 02.5	18.9	-0.94	-	2.6	5.3/20.2	10957
1998 SW ₁₅₃	2001 07 23.3	20 10.85	-16 37.9	19.1	-0.96	-	5.5	1.2/24.0	15035	2000 ER ₁₈₃	2001 07 23.8	20 12.89	-24 46.6	17.8	-0.93	-	3.3	2.0/22.9	15070
2000 HO ₃₆	2001 07 23.3	20 10.87	-12 10.7	17.8	-0.88	-	6.6	2.7/25.1	15080	1995 YK ₁₁	2001 07 23.8	20 12.96	-17 02.3	19.9	-0.99	-	3.6	1.0/24.4	612
2001 NA ₆	2001 07 23.3	20 10.88	-16 31.6	18.5	-0.99	-	4.1	1.5/24.0	14970	2000 HM ₇₁	2001 07 23.8	20 12.99	-30 00.0	18.1	-0.95	-	4.3	3.3/21.8	15081
2000 DQ ₇₀	2001 07 23.3	20 10.94	-31 30.9	16.6	-1.01	+	0.2	4.7/21.6	15063	1998 RS ₅₉	2001 07 23.8	20 13.01	-20 27.5	17.3	-1.08	-	0.9	0.2/23.8	15032
2000 HA ₃₅	2001 07 23.3	20 10.96	-11 12.4	18.4	-0.77	-	5.0	2.8/25.3	1628	1998 SS ₇₅	2001 07 23.8	20 13.03	-15 49.6	18.9	-0.98	-	3.8	1.6/24.6	15034
2000 CR ₄₈	2001 07 23.3	20 10.98	-14 54.5	17.2	-1.04	-	1.0	2.1/24.1	706	2000 GM ₁₈	2001 07 23.8	20 13.04	-24 09.4	17.9	-1.06	-	2.5	1.9/23.1	15073
1998 RK ₆₇	2001 07 23.3	20 11.06	-30 47.2	18.0	-1.22	+	0.8	5.5/21.8	15032	2001 MX ₂	2001 07 23.8	20 13.08	-22 33.4	18.3	-1.01	+	0.2	1.0/23.5	15105
1993 RG ₅	2001 07 23.3	20 11.10	-22 32.2	15.4	-0.82	-	0.5	1.3/23.0	15006	2001 MZ ₂₀	2001 07 23.8	20 13.19	-22 05.3	17.3	-0.88	-	6.2	1.1/23.4	14962
2000 AU ₂₃₆	2001 07 23.3	20 11.16	-14 52.0	18.1	-1.04	-	0.8	2.1/24.2	15058	1998 SL ₅₇	2001 07 23.8	20 13.20	-27 46.0	17.0	-1.11	-	2.8	3.2/22.5	15034
1999 CW ₃₇	2001 07 23.3	20 11.17	-21 14.8	19.7	-0.78	-	2.9	0.3/23.1	3903	2000 DJ ₇₁	2001 07 23.9	20 13.23	-15 50.7	19.9	-1.05	-	3.8	1.6/24.7	14399
1997 GY ₁₇	2001 07 23.3	20 11.23	-31 58.3	18.3	-1.18	-	2.5	5.1/21.3	15024	2000 GW ₁₁₀	2001 07 23.9	20 13.40	-08 25.2	18.5	-0.90	-	2.4	4.3/26.0	15077
2000 JG ₂₃	2001 07 23.4	20 11.19	-04 14.8	18.1	-0.94	-	0.1	5.6/25.8	14893	1998 TZ ₃₃	2001 07 23.9	20 13.40	-23 34.3	19.1	-1.09	-	4.9	1.5/23.2	14768
2000 FX ₃₆	2001 07 23.4	20 11.24	-20 45.4	17.7	-0.82	-	3.5	0.3/23.3	15072	1997 JY ₁₅	2001 07 23.9	20 13.42	-20 18.6	18.5	-1.02	-	4.8	0.2/23.9	15025
1994 SX ₂	2001 07 23.4	20 11.27	-19 27.4	20.0	-1.02	-	2.6	0.2/23.5	9034	1998 RB ₇₅	2001 07 24.0	20 13.57	-31 50.8	17.5	-1.20	-	1.6	5.2/22.0	15033
2000 DK ₇₈	2001 07 23.4	20 11.30	-14 13.3	17.7	-0.91	-	2.8	2.5/24.5	14830	2001 MC ₂₁	2001 07 24.0	20 13.59	-19 19.3	17.5	-0.90	-	5.1	0.3/24.1	14962
1999 CL ₁₄₅	2001 07 23.4	20 11.31	-20 40.4	19.3	-0.81	-	2.1	0.2/23.3	15045	1998 TP ₃₃	2001 07 24.0	20 13.61	-33 55.0	16.3	-1.06	-	5.0	6.8/20.9	15036
2000 DZ ₆₈	2001 07 23.4	20 11.42	-24 28.0	18.3	-1.00	-	0.8	1.7/22.8	15063	2001 MO ₁₆	2001 07 24.0	20 13.63	-27 07.0	18.0	-1.01	-	4.7	3.2/22.6	14960
1998 XF ₃	2001 07 23.4	20 11.49	-26 21.8	17.4	-1.09	-	0.1	2.3/22.5	15039	2000 GT ₃₃	2001 07 24.0	20 13.63	-21 38.2	19.4	-0.84	-	2.2	0.5/23.7	15073
2000 GM ₁₅	2001 07 23.4	20 11.50	-18 07.2	18.1	-1.08	-	2.4	0.8/23.8	15073	2000 DU ₅	2001 07 24.0	20 13.64	-50 56.9	20.0	-1.45	-	6.0	10.5/16.6	40460
2000 GQ ₅₇	2001 07 23.4	20 11.53	-03 19.5	18.2	-0.76	-	2.4	5.9/26.7	441	1999 CH ₃	2001 07 24.0	20 13.72	-29 45.2	20.2	-0.96	-	3.7	2.8/22.0	35732
2001 MG ₈	2001 07 23.4	20 11.59	-04 47.5	18.1	-0.75	-	2.2	4.6/26.3	14954	2083 P-L	2001 07 24.0	20 13.75	-15 14.4	19.6	-0.95	-	2.6	1.6/24.9	15122
2000 FV ₂₅	2001 07 23.4	20 11.65	-20 41.1	18.5	-1.00	-	4.4	0.3/23.4	14858	2001 NN ₂	2001 07 24.0	20 13.76	-13 44.8	18.5	-0.90	-	1.6	2.3/25.1	14969
2000 CX ₆₃	2001 07 23.5	20 11.59	-08 40.4	19.2	-0.95	-	5.1	4.2/25.9	10951	2000 CX ₁₁₂	2001 07 24.0	20 13.76	-21 27.8	16.8	-0.95	-	6.4	0.7/23.7	14824
1998 VL ₃₃	2001 07 23.5	20 11.69	-39 01.2	20.4	-1.06	-	3.9	5.6/19.6	10873	2000 EW ₁₇₆	2001 07 24.0	20 13.79	-24 50.6	17.4	-1.16	+	4.1	2.1/23.6	14854
2000 AA ₂₁₆	2001 07 23.5	20 11.74	-22 52.7	16.6	-1.03	+	1.1	1.4/23.1	15058	1999 CB ₁₇	2001 07 24.0	20 13.79	-23 47.5	15.0	-0.85	-	11.6	1.7/22.9	15043
2237 T-2	2001 07 23.5	20 11.76	-12 29.6	17.7	-0.91	-	3.2	3.2/24.9	15124	1999 AO ₃₄	2001 07 24.0	20 13.82	-06 00.2	17.9	-0.74	-	7.9	4.2/27.6	15041
2000 HN ₃₅	2001 07 23.5	20 11.77	-11 02.2	16.8	-0.74	-	6.1	3.3/25.6	14883	1998 TO ₁₆	2001 07 24.0	20 13.85	-10 30.9	19.1	-1.02	-	2.1	4.0/25.6	35721
2000 CT ₄₇	2001 07 23.5	20 11.87	-16 48.0	19.1	-1.04	-	1.8	1.2/24.1	40450	2000 EK ₈₉	2001 07 24.0	20 13.97	-24 54.5	18.7	-0.98	-	2.7	2.0/23.2	14844

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1998 RZ ₂₁	2001 07 24.0	20 14.06	-27 25.1	18.9	-1.12	- 2.0	2.9/22.8	14359	2000 GG ₁₇₀	2001 07 24.5	20 15.69	-33 02.5	18.1	-1.07	- 0.1	4.9/22.4	15079
2000 CN ₁	2001 07 24.1	20 14.00	-22 05.5	18.6	-1.05	- 2.6	0.9/23.7	15059	1997 GE ₂₃	2001 07 24.5	20 15.71	-24 46.3	18.6	-1.07	- 4.4	2.1/23.6	14352
2000 HA ₅₆	2001 07 24.1	20 14.02	-35 07.1	18.4	-0.95	- 3.6	5.0/20.9	14886	2001 MC ₁₂	2001 07 24.5	20 15.77	-25 47.3	18.2	-0.96	- 3.6	2.2/23.4	14956
2000 GP ₅₉	2001 07 24.1	20 14.14	-38 07.5	17.6	-1.21	- 3.9	7.3/20.2	14409	2000 AA ₁₄₃	2001 07 24.6	20 15.97	-18 45.3	17.5	-1.07	+ 2.3	0.4/24.7	14811
2000 JM ₇₁	2001 07 24.1	20 14.18	-03 24.3	17.7	-1.01	- 0.3	6.6/26.6	15085	1999 CP ₆	2001 07 24.6	20 15.98	-12 22.8	17.9	-0.95	-12.4	2.6/26.6	15043
1999 CW ₆₁	2001 07 24.1	20 14.24	-15 46.4	17.0	-1.08	+ 2.4	1.7/24.6	14780	2001 NN ₁₂	2001 07 24.6	20 15.98	-16 25.3	18.0	-1.14	+ 1.2	1.5/25.0	14973
2001 KC ₆₁	2001 07 24.1	20 14.29	-08 59.5	16.4	-0.86	+ 1.3	6.0/25.8	15102	1988 RG ₁₂	2001 07 24.6	20 15.99	-33 58.9	17.0	-1.07	- 0.1	6.3/22.2	14726
2000 AP ₄₈	2001 07 24.1	20 14.44	-17 03.5	18.0	-1.50	+11.1	1.5/24.2	14806	1998 VZ ₃₇	2001 07 24.6	20 15.99	-39 10.1	18.0	-1.09	- 4.1	6.6/20.6	1434
2000 CK ₃₀	2001 07 24.2	20 14.39	-13 25.5	18.2	-0.90	- 5.1	2.6/25.6	15060	2001 MH ₁₆	2001 07 24.6	20 16.05	-25 08.2	18.4	-0.93	- 3.0	2.3/23.6	14960
1998 UY ₂₀	2001 07 24.2	20 14.41	-22 44.3	19.1	-1.02	- 3.3	1.1/23.7	15036	1997 SQ ₆	2001 07 24.6	20 16.14	-20 57.7	19.2	-0.93	- 2.6	0.5/24.4	3165
2000 GF ₃₈	2001 07 24.2	20 14.43	-16 01.6	19.4	-0.89	- 3.6	1.4/25.0	14866	2000 CZ ₂	2001 07 24.6	20 16.34	-11 22.6	19.7	-0.96	- 7.0	3.1/26.6	705
2000 AJ ₂₁₂	2001 07 24.2	20 14.46	-24 08.2	16.0	-1.02	+ 2.6	2.5/23.7	15058	2000 CH ₉₃	2001 07 24.6	20 16.35	-04 24.7	18.0	-0.83	- 8.3	5.4/28.7	14823
2000 EU ₁₁₉	2001 07 24.2	20 14.47	-34 54.5	19.0	-1.03	- 2.7	5.1/21.5	731	3038 T-3	2001 07 24.6	20 16.38	-29 55.1	16.7	-0.87	- 3.4	5.1/22.6	14994
2000 HR ₃₆	2001 07 24.2	20 14.53	-29 20.7	17.5	-0.98	- 7.2	3.2/22.0	15080	1999 CE ₁₁₄	2001 07 24.7	20 16.43	-12 56.8	20.7	-0.83	- 3.7	2.0/26.0	15045
2001 NF ₂₀	2001 07 24.2	20 14.56	-12 54.0	18.6	-0.88	- 6.4	3.2/25.8	14977	3403 T-3	2001 07 24.7	20 16.45	-41 11.0	16.8	-1.13	- 1.9	9.5/20.4	821
2001 MT ₂₁	2001 07 24.2	20 14.60	-23 51.4	18.5	-1.06	- 3.0	1.9/23.5	14963	1993 FG ₁	2001 07 24.7	20 16.50	+10 39.2	18.4	-0.92	- 5.7	10.3/01.3	1411
2001 MS ₂	2001 07 24.2	20 14.61	-25 57.7	17.5	-0.86	- 5.9	2.0/22.8	15105	2000 ER ₁₅₂	2001 07 24.7	20 16.53	-19 31.7	18.1	-0.92	- 4.6	0.1/24.8	15070
2001 NN ₈	2001 07 24.2	20 14.63	-20 20.9	19.1	-0.84	- 4.0	0.2/24.2	14971	2000 DD ₅₇	2001 07 24.7	20 16.55	-12 51.0	18.4	-0.88	- 4.7	2.8/26.2	14828
2001 NQ ₈	2001 07 24.2	20 14.67	-23 27.8	17.4	-1.02	- 4.9	1.6/23.5	14971	1994 QD	2001 07 24.7	20 16.58	-16 45.2	17.4	-0.94	- 4.9	1.4/25.4	14734
1996 RZ ₁₅	2001 07 24.2	20 14.68	-05 00.1	17.6	-0.73	- 5.0	5.6/27.7	15023	2000 HY ₈₁	2001 07 24.7	20 16.61	-23 50.2	18.5	-0.89	- 2.8	1.4/24.0	14889
1996 NB	2001 07 24.2	20 14.72	-13 30.8	18.1	-0.78	- 6.7	2.3/25.8	15022	2000 GM ₆₃	2001 07 24.7	20 16.62	-15 24.9	18.6	-0.87	- 4.0	1.8/25.6	15074
1999 XP ₃₄	2001 07 24.2	20 14.76	-18 05.1	17.3	-1.06	+ 1.0	0.7/24.5	14798	2000 EC ₂₅	2001 07 24.7	20 16.64	-07 52.9	19.4	-0.89	- 4.5	3.9/27.3	1572
1089 T-2	2001 07 24.2	20 14.78	-26 02.7	18.9	-0.86	- 1.1	2.0/23.2	14456	2000 GO ₄₅	2001 07 24.7	20 16.64	-18 46.5	18.7	-1.01	- 4.2	0.4/24.9	15074
1998 RF ₈	2001 07 24.2	20 14.81	-33 07.7	21.6	-1.17	- 2.1	5.0/21.9	4419	1998 SX ₁₃₆	2001 07 24.7	20 16.71	-18 45.4	17.4	-1.01	- 6.0	0.4/25.0	15035
2000 FG ₃₁	2001 07 24.2	20 14.83	-39 39.8	21.4	-1.15	- 2.5	6.3/20.7	7017	2001 LE ₅	2001 07 24.7	20 16.80	-34 48.3	17.3	-1.01	- 7.4	6.1/21.1	14944
2000 EC ₄₅	2001 07 24.2	20 14.86	-38 00.0	19.3	-1.11	- 0.3	6.0/21.4	720	2000 EB ₈₈	2001 07 24.7	20 16.81	-20 45.4	18.9	-1.14	+ 2.8	0.4/24.7	14844
2000 AG ₃₀	2001 07 24.3	20 14.76	-21 25.1	18.1	-1.05	- 2.5	0.7/24.0	15055	2000 GO ₄₁	2001 07 24.8	20 16.80	-15 27.1	18.8	-0.82	- 2.5	1.5/25.6	15073
2000 BD ₁	2001 07 24.3	20 14.80	+14 02.4	18.6	-1.09	- 8.5	13.1/02.0	704	2001 NV ₇	2001 07 24.8	20 16.96	-19 35.4	18.1	-1.06	- 0.6	0.1/24.9	14971
1999 XX ₁₃₄	2001 07 24.3	20 14.80	-13 39.7	18.7	-1.17	+ 3.6	2.0/25.0	14801	3536 T-3	2001 07 24.8	20 17.00	-30 09.6	19.7	-1.04	- 3.2	4.2/22.8	15125
1999 CJ ₁₄₉	2001 07 24.3	20 14.81	-19 18.8	19.5	-0.84	- 2.6	0.2/24.4	15045	2000 FL ₁₃	2001 07 24.8	20 17.05	-20 14.7	16.9	-0.90	- 8.8	0.2/24.7	14855
2000 EH ₁₃₂	2001 07 24.3	20 14.87	-15 02.2	19.6	-1.04	- 3.5	2.0/25.2	15069	2001 OA	2001 07 24.8	20 17.07	-20 41.6	18.1	-0.81	- 4.1	0.4/24.7	14977
1998 SK ₁₅₁	2001 07 24.3	20 15.01	-24 25.2	19.4	-1.05	- 3.3	1.7/23.5	15035	1999 CA ₉₈	2001 07 24.8	20 17.08	-23 28.7	19.9	-0.81	- 2.6	1.0/24.1	35734
2001 NQ ₁₄	2001 07 24.3	20 15.02	-29 49.3	19.1	-0.93	- 3.7	3.0/22.3	14974	2000 CS	2001 07 24.8	20 17.11	-24 58.4	19.2	-1.17	- 1.1	2.1/24.1	14816
2000 CU ₃₀	2001 07 24.3	20 15.06	-12 32.8	16.9	-0.93	- 7.1	3.5/26.0	15060	2000 GU ₆₃	2001 07 24.8	20 17.20	-19 12.0	19.6	-0.84	- 2.7	0.2/25.0	1600
2000 HJ ₉₅	2001 07 24.3	20 15.11	-04 21.7	18.5	-0.81	0.0	5.2/27.0	14414	2001 OF ₁₈	2001 07 24.8	20 17.22	-14 39.6	18.6	-1.06	- 1.0	2.1/25.7	14983
2000 GQ ₆₀	2001 07 24.3	20 15.19	-29 40.5	17.9	-0.97	- 2.9	3.6/22.5	15074	1998 UG ₂₉	2001 07 24.9	20 17.16	-11 56.4	17.3	-0.90	- 5.9	3.2/26.6	15036
2000 AW ₂₀₈	2001 07 24.3	20 15.21	-21 11.0	18.9	-1.11	- 4.1	0.6/24.1	15058	1999 CX ₂₂	2001 07 24.9	20 17.28	-25 55.9	18.4	-0.97	- 2.5	2.2/23.8	14779
2001 OG ₃₅	2001 07 24.4	20 15.22	-32 01.4	19.2	-1.17	- 3.6	5.3/22.1	14986	2001 MV ₂₁	2001 07 24.9	20 17.38	-29 30.9	17.1	-1.00	- 4.0	4.3/22.9	14963
1998 SR ₂₁	2001 07 24.4	20 15.27	-09 10.4	18.3	-0.96	- 3.0	4.2/26.4	15033	1998 VQ ₆	2001 07 24.9	20 17.44	-22 31.8	18.1	-1.12	- 1.7	1.2/24.5	14769
1998 VF ₁₀	2001 07 24.4	20 15.31	-17 50.8	19.1	-0.99	- 4.5	0.7/24.8	1984	1999 CK ₃₂	2001 07 24.9	20 17.44	-22 30.3	17.4	-0.80	- 6.4	0.9/24.3	15043
2373 T-3	2001 07 24.4	20 15.37	-11 57.5	18.3	-0.83	- 2.4	2.6/25.9	15124	1995 YU ₃	2001 07 24.9	20 17.46	-22 26.2	20.4	-1.35	-12.5	1.4/24.3	26907
2000 GV ₂₄	2001 07 24.4	20 15.43	+02 27.9	19.2	-0.84	- 3.7	7.9/29.3	13664	2000 EC ₁₉	2001 07 24.9	20 17.47	-22 34.9	19.2	-1.01	- 3.7	1.1/24.4	2394
2000 GP ₈₈	2001 07 24.4	20 15.50	-34 49.8	16.7	-0.92	- 5.0	5.5/21.0	15076	1993 FC ₂₆	2001 07 24.9	20 17.59	-20 58.1	19.7	-1.06	- 2.5	0.5/24.8	3118
1997 TW ₂₄	2001 07 24.4	20 15.57	-14 04.8	19.3	-1.00	+ 0.6	2.5/25.3	14754	1997 LD ₄	2001 07 24.9	20 17.59	-52 31.3	21.2	-1.48	- 6.3	11.8/17.1	6758
2000 EH ₁₄₇	2001 07 24.5	20 15.58	-21 44.4	18.0	-0.93	- 1.7	0.7/24.2	15069	2000 KJ ₄	2001 07 24.9	20 17.60	-19 30.2	19.7	-0.78	- 4.5	0.1/25.0	2784
2000 CB ₃₄	2001 07 24.5	20 15.60	-08 50.6	18.4	-0.83	- 8.4	4.3/27.3	15060	2000 HS ₃₅	2001 07 25.0	20 17.56	-09 44.6	18.9	-0.90	- 0.9	3.2/26.7	15080
2000 GA ₄₂	2001 07 24.5	20 15.60	-20 02.5	17.9	-0.86	- 2.5	0.1/24.5	15073	2001 MA ₉	2001 07 25.0	20 17.58	-24 29.0	17.3	-1.08	+ 0.4	2.4/24.3	14955
2000 KQ ₆₃	2001 07 24.5	20 15.61	-24 53.0	17.5	-0.83	- 5.3	1.6/23.4	14899	2000 AJ ₁₃₇	2001 07 25.0	20 17.61	-31 40.6	18.9	-1.09	- 0.7	3.9/23.1	699
1998 ST ₅₂	2001 07 24.5	20 15.64	-14 40.5	19.0	-0.94	- 2.7	1.7/25.5	15033	2000 GX ₃₉	2001 07 25.0	20 17.74	-21 17.0	19.3	-0.83	- 2.6	0.5/24.7	15073
2000 FU ₄₇	2001 07 24.5	20 15.64	-29 43.2	19.1	-0.86	- 4.2	3.1/22.4	14862	2000 BT ₂	2001 07 25.0	20 17.94	-55 01.8	17.7	-2.02	+ 6.7	18.6/21.4	9788
2000 ED ₈₄	2001 07 24.5	20 15.67	-20 06.4	18.1	-0.92	- 5.8	0.1/24.5	15067	1998 UV ₁₄	2001 07 25.0	20 17.98	-36 57.1	18.5	-1.05	- 4.7	8.7/21.1	14127

5209 T-2	2001 07 25.1	20 17.95 -07 32.5 19.0	-0.78 - 1.2	4.1/27.3	15124	1993 TC ₃₁	2001 07 25.5	20 19.66 -27 43.1 17.7	-0.98 - 4.0	3.2/23.8	14732
1998 VV ₃₀	2001 07 25.1	20 17.96 -22 14.4 18.4	-1.04 - 2.9	1.0/24.6	15037	2000 HA ₇₂	2001 07 25.5	20 19.74 -23 06.7 19.0	-0.86 - 3.0	1.1/24.8	15081
2000 EK ₄₃	2001 07 25.1	20 17.97 -23 32.5 17.9	-0.83 - 2.5	1.4/24.4	14839	2000 ET ₈₈	2001 07 25.5	20 19.87 -34 50.6 16.5	-1.01 - 2.1	7.1/22.7	14844
1979 OZ ₉	2001 07 25.1	20 18.08 -10 59.7 19.1	-0.81 - 6.6	4.8/27.2	15000	2001 NH ₁₂	2001 07 25.5	20 19.89 -23 19.8 17.3	-1.14 + 1.2	1.9/25.1	14973
2000 GJ ₇₉	2001 07 25.1	20 18.17 -32 18.8 18.5	-1.06 - 3.3	4.5/22.6	15075	1999 CR ₁₁₈	2001 07 25.5	20 19.95 -33 59.6 18.2	-0.96 - 1.8	4.5/22.8	15045
2000 AW ₁₄₄	2001 07 25.1	20 18.26 -18 21.2 18.5	-0.82 - 3.1	0.4/25.4	15057	1998 WQ ₈	2001 07 25.5	20 19.95 -28 31.3 17.2	-1.02 - 5.8	3.8/23.6	15038
2000 JF ₂₂	2001 07 25.1	20 18.32 -14 29.9 17.9	-0.80 - 1.8	1.8/26.0	15083	2000 FE ₂	2001 07 25.6	20 19.99 -20 35.7 18.7	-0.83 - 2.9	0.4/25.4	15070
1999 XZ ₉₉	2001 07 25.1	20 18.32 -27 11.3 18.2	-1.07 - 4.5	2.7/23.7	14164	1997 GU ₅	2001 07 25.6	20 20.02 -24 08.3 18.8	-1.07 - 3.3	2.0/24.8	14750
2000 FH ₃₃	2001 07 25.1	20 18.34 -10 15.4 17.8	-0.77 - 5.3	3.3/27.4	15071	1998 YM	2001 07 25.6	20 20.02 -20 57.6 21.4	-0.95 - 0.4	0.4/25.4	34034
1999 XY ₁₆₀	2001 07 25.1	20 18.38 -18 35.2 17.4	-0.99 - 7.0	0.5/25.4	15053	2000 EE ₇	2001 07 25.6	20 20.03 -19 05.9 16.8	-0.84 - 1.6	12.0/06.0	15065
2001 OA ₁₈	2001 07 25.1	20 18.38 -16 15.2 18.3	-0.94 - 4.8	1.6/25.9	14983	1999 CU ₃₃	2001 07 25.6	20 20.07 -25 09.3 17.6	-0.93 0.0	2.0/24.7	14780
1979 MQ ₁	2001 07 25.1	20 18.40 -11 26.2 17.2	-1.00 + 2.6	3.5/26.2	15000	1998 TX ₇	2001 07 25.6	20 20.20 -18 03.1 19.2	-0.99 - 3.6	0.6/26.0	10872
2000 HA ₂₅	2001 07 25.2	20 18.39 -31 24.0 19.2	-1.05 - 2.9	3.9/22.9	15079	2000 DR ₁₁	2001 07 25.6	20 20.25 -14 06.5 19.8	-0.90 - 4.0	1.9/26.8	40461
1998 SP ₁₀₉	2001 07 25.2	20 18.58 -08 50.5 18.5	-1.02 - 1.6	4.8/27.1	14767	2000 JX ₉	2001 07 25.6	20 20.26 -04 26.4 18.2	-0.73 - 5.8	4.5/29.4	15082
2000 AN ₉₆	2001 07 25.2	20 18.70 -14 07.6 18.1	-0.94 - 8.0	2.0/26.6	14809	2001 MB ₁₇	2001 07 25.6	20 20.27 -25 01.8 18.6	-0.90 - 4.3	1.9/24.5	14960
2000 EZ ₆₁	2001 07 25.2	20 18.70 -12 35.4 19.7	-1.01 - 4.5	2.8/26.7	2405	1998 VE ₃₉	2001 07 25.6	20 20.28 -19 16.5 19.0	-1.05 - 1.9	8.4/06.0	6818
2000 CT ₅₀	2001 07 25.2	20 18.72 -22 08.3 17.4	-0.98 - 0.2	1.0/24.9	15060	2001 MM ₁	2001 07 25.6	20 20.33 -25 06.6 18.0	-1.02 - 3.8	2.4/24.6	14951
2000 AM ₅₇	2001 07 25.2	20 18.79 -19 28.3 18.2	-1.09 + 0.4	0.1/25.3	40431	2000 DL ₁₀₇	2001 07 25.6	20 20.33 -28 39.8 19.2	-0.95 - 4.1	3.3/23.8	15064
2000 GU ₁	2001 07 25.2	20 18.79 -10 59.0 17.6	-0.78 - 1.9	2.9/26.9	15073	1998 WD ₉	2001 07 25.7	20 20.32 -04 53.0 18.1	-0.97 - 3.2	6.1/28.5	15038
1998 UA ₂₁	2001 07 25.3	20 18.72 -28 56.3 19.5	-1.01 - 4.2	3.1/23.4	15036	1998 SY ₁₁₇	2001 07 25.7	20 20.37 -20 08.5 18.9	-1.04 - 2.8	0.2/25.6	15034
1990 UP ₄	2001 07 25.3	20 18.75 -12 15.5 17.5	-0.94 - 4.8	3.1/26.8	15003	2000 EJ ₁₈₅	2001 07 25.7	20 20.37 -27 43.1 18.4	-1.12 - 2.9	3.5/24.2	15070
1993 QS ₄	2001 07 25.3	20 18.82 -36 52.5 17.7	-1.23 + 1.0	7.2/22.6	35688	2000 EZ ₅₄	2001 07 25.7	20 20.38 +00 14.4 17.0	-0.68 - 6.4	7.6/30.9	15066
1993 TN ₃₇	2001 07 25.3	20 18.84 -19 02.0 18.9	-0.90 - 4.7	0.2/25.5	14732	2000 GM ₅₃	2001 07 25.7	20 20.42 -06 37.1 18.0	-0.95 - 2.8	5.6/28.1	14868
2000 GV ₁₅₉	2001 07 25.3	20 18.86 -15 27.6 19.1	-1.01 - 2.2	1.5/26.1	2498	2001 ME ₁₀	2001 07 25.7	20 20.51 -16 45.8 17.2	-0.75 - 1.5	1.6/26.3	15106
1998 YM ₆	2001 07 25.3	20 18.89 -10 59.5 19.9	-0.93 - 2.5	3.1/26.9	3274	2000 FH ₅	2001 07 25.7	20 20.56 -28 21.3 18.9	-0.93 - 4.4	2.7/23.9	15070
1993 QW ₃	2001 07 25.3	20 18.90 -28 17.3 18.1	-1.07 - 0.4	3.7/23.9	15006	2000 DA ₁₀₁	2001 07 25.7	20 20.59 -34 07.3 16.7	-1.11 - 1.6	7.1/23.1	15064
2000 GN ₄₂	2001 07 25.3	20 18.91 -00 35.3 18.2	-0.83 - 2.9	7.4/29.2	15073	1998 RF ₃₇	2001 07 25.7	20 20.60 -09 00.1 19.1	-1.04 - 2.8	4.7/27.6	14765
1998 SD ₁	2001 07 25.3	20 18.96 -09 58.4 20.5	-0.99 - 4.3	4.1/27.2	10867	2001 LW ₁₈	2001 07 25.7	20 20.63 -04 56.5 18.1	-0.96 - 3.8	6.9/28.7	14949
2000 HH ₃₁	2001 07 25.3	20 18.96 -22 18.1 16.4	-0.79 -11.2	1.0/24.6	15080	1998 SJ ₁₂₃	2001 07 25.7	20 20.69 -30 30.8 16.8	-1.12 - 2.0	4.8/23.8	15034
2000 AP ₁₁₃	2001 07 25.3	20 19.06 -11 53.1 18.1	-1.04 - 3.7	3.3/26.9	14809	2000 EN ₉₅	2001 07 25.7	20 20.70 -03 28.3 18.2	-0.77 - 2.8	5.5/29.2	15068
2000 EW ₉₄	2001 07 25.3	20 19.08 -09 52.6 17.7	-0.88 - 1.1	3.6/27.1	15067	2001 NQ ₁₂	2001 07 25.7	20 20.72 -15 50.7 17.2	-0.90 - 8.5	1.8/26.7	14974
2000 CN ₅₀	2001 07 25.3	20 19.09 -12 40.4 18.5	-0.92 - 5.3	2.7/26.9	40451	1998 SH ₁₁₀	2001 07 25.7	20 20.72 -03 43.8 19.2	-0.95 - 3.3	6.4/29.0	3258
1999 CT ₁₀₇	2001 07 25.3	20 19.10 -21 05.5 17.2	-0.93 + 1.8	0.5/25.2	14782	2000 EK ₆₇	2001 07 25.7	20 20.76 -23 08.6 18.2	-0.93 - 1.6	1.5/25.1	15066
2000 BA ₂₅	2001 07 25.3	20 19.11 -19 41.5 19.5	-1.02 - 6.0	0.0/25.4	40447	1998 WS ₄	2001 07 25.7	20 20.77 +17 02.2 20.4	-0.85 - 2.0	10.1/02.8	33522
2000 GL ₉₂	2001 07 25.3	20 19.12 -06 50.8 18.5	-0.81 - 5.3	4.2/28.3	15076	2001 NS ₁₂	2001 07 25.8	20 20.69 -11 57.3 18.9	-0.74 - 4.1	2.2/27.4	14974
2000 GV ₁₁₃	2001 07 25.4	20 19.15 -19 14.3 18.5	-0.87 - 1.1	0.1/25.5	15077	2000 EL ₈₅	2001 07 25.8	20 20.72 -10 05.3 18.4	-1.00 - 1.9	3.8/27.5	15067
2000 EM ₁₃₈	2001 07 25.4	20 19.15 -35 47.5 19.2	-1.03 - 3.5	5.4/22.1	14224	2000 GY ₁₅₆	2001 07 25.8	20 20.74 -09 37.1 19.1	-0.84 - 3.8	3.8/27.9	14878
2001 MM ₁₅	2001 07 25.4	20 19.17 -29 08.5 18.8	-1.12 - 5.4	3.9/23.4	14959	2000 DP ₅₇	2001 07 25.8	20 20.76 -15 34.9 18.2	-0.84 - 2.7	1.7/26.6	14828
2000 GU ₉₂	2001 07 25.4	20 19.19 -21 53.9 18.2	-0.92 - 4.5	0.9/24.9	14872	2000 EL ₃₆	2001 07 25.8	20 20.77 -36 56.0 18.5	-1.03 - 3.1	6.3/22.3	14216
2000 JA ₄	2001 07 25.4	20 19.27 +01 08.8 18.7	-0.68 - 4.1	6.1/30.4	15082	2001 MW ₂₈	2001 07 25.8	20 20.89 -18 40.5 17.4	-0.89 - 3.0	0.4/26.0	14968
2000 DQ ₂₂	2001 07 25.4	20 19.30 -15 30.9 17.7	-0.89 - 6.7	1.9/26.4	14826	2000 ER ₁₁₀	2001 07 25.8	20 20.99 -22 47.1 19.0	-1.01 - 4.2	1.2/25.2	15068
2001 NL ₁₂	2001 07 25.4	20 19.33 -17 58.8 17.9	-0.97 - 1.4	0.7/25.7	14973	1996 AQ ₇	2001 07 25.8	20 21.04 -22 55.2 19.8	-1.03 - 3.1	1.2/25.2	15022
1997 RG	2001 07 25.4	20 19.37 -25 05.3 18.7	-0.99 - 2.8	2.2/24.4	14753	2000 JX ₄₄	2001 07 25.8	20 21.07 -01 27.3 19.5	-0.74 - 1.9	4.9/29.6	1350
1998 VU ₅	2001 07 25.4	20 19.46 -21 10.3 17.7	-0.99 - 2.0	0.6/25.2	15037	1998 WD ₂	2001 07 25.8	20 21.10 -18 09.1 18.4	-0.86 - 1.0	0.4/26.1	15038
1998 XS ₁₀	2001 07 25.4	20 19.51 -19 42.9 19.5	-0.95 - 4.8	0.0/25.5	1060	2000 ET ₁₄₄	2001 07 25.8	20 21.11 -15 44.0 18.0	-1.06 - 2.0	1.7/26.5	15069
1996 EX ₁₅	2001 07 25.4	20 19.56 -16 27.9 19.0	-1.04 - 0.9	1.3/26.0	6735	2000 HD ₉₈	2001 07 25.8	20 21.11 +01 47.7 20.0	-0.84 - 3.5	7.8/30.4	15082
2001 LW ₆	2001 07 25.4	20 19.57 -32 30.9 17.7	-1.11 - 3.9	5.8/22.8	14945	2000 CM ₃₈	2001 07 25.8	20 21.17 -23 07.6 18.1	-1.16 - 1.2	1.6/25.3	15060
1998 UM ₄₁	2001 07 25.5	20 19.58 -32 05.9 16.7	-0.90 - 7.4	6.8/22.2	15036	2000 KA ₅₄	2001 07 25.9	20 21.17 +02 29.5 17.5	-0.72 - 7.7	7.2/01.0	15086
2000 GM ₁₀₂	2001 07 25.5	20 19.59 -25 15.4 18.2	-0.96 - 1.7	2.1/24.5	15076	2000 CH ₁₁₂	2001 07 25.9	20 21.18 -14 00.6 17.3	-1.00 + 1.2	2.4/26.7	15062
2000 CN ₇₁	2001 07 25.5	20 19.64 -21 55.6 18.5	-0.92 - 1.5	0.8/25.1	12236	1998 XV ₇₀	2001 07 25.9	20 21.31 -24 57.0 17.2	-1.07 - 5.3	2.4/24.8	15040
2000 JO ₈₅	2001 07 25.5	20 19.66 -19 01.4 17.5	-0.85 - 8.8	0.2/25.7	15085	1998 VA ₃₀	2001 07 25.9	20 21.35 -29 39.3 18.6	-1.09 - 3.9	3.8/23.9	1986

2001 AUG. 4

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2000 FC ₁₅	2001 07 25.9	20 21.35	-19 06.3	18.0	-0.91	- 5.7	9.4/15.0	14856
2000 GS ₄₀	2001 07 25.9	20 21.38	-40 38.2	18.8	-1.13	- 1.6	7.3/21.9	14234
1994 TF ₅	2001 07 25.9	20 21.40	-12 19.4	20.1	-0.98	- 4.2	2.8/27.4	10831
2000 HJ ₅₈	2001 07 25.9	20 21.50	-06 56.9	19.1	-0.76	- 2.2	3.7/28.5	1311
2000 CG ₅	2001 07 25.9	20 21.53	-12 34.3	17.6	-1.05	- 0.9	3.3/27.1	14816
1998 XW ₁₃	2001 07 26.0	20 21.48	-16 51.2	20.8	-1.01	- 3.5	1.0/26.5	11523
2000 CN ₆₁	2001 07 26.0	20 21.54	-07 54.0	18.7	-0.88	- 4.2	4.2/28.5	707
2000 DN ₁₀₁	2001 07 26.0	20 21.65	-20 11.4	18.1	-0.99	- 6.6	0.3/25.9	15064
1998 SW ₅₅	2001 07 26.0	20 21.67	-29 00.8	18.4	-1.18	- 1.7	3.9/24.4	15033
1998 QC ₄₉	2001 07 26.0	20 21.71	-16 47.6	18.3	-1.04	- 5.4	1.2/26.6	15031
2001 MS ₂₄	2001 07 26.0	20 21.75	-12 10.9	17.3	-0.92	- 8.5	3.1/27.9	14964
2001 NT ₁₁	2001 07 26.0	20 21.77	-25 11.2	19.4	-0.81	- 8.0	1.9/24.6	15112
2001 MY ₂₀	2001 07 26.0	20 21.81	-09 05.5	18.2	-0.82	-10.4	4.6/29.0	14962
2001 MP ₂₁	2001 07 26.0	20 21.87	-25 38.8	18.4	-0.83	- 5.2	1.9/24.7	14962
2000 EY ₁₃₁	2001 07 26.0	20 21.89	-16 17.6	19.6	-0.98	- 5.4	1.3/26.8	14405
2000 FA ₁₇	2001 07 26.1	20 22.00	-09 48.9	16.1	-0.75	- 8.9	4.1/28.8	15071
2001 MP ₁₉	2001 07 26.1	20 22.02	-14 46.0	18.2	-1.08	+ 1.8	2.0/26.8	14961
1998 RN ₇₁	2001 07 26.1	20 22.03	-30 14.0	18.5	-1.15	- 2.8	4.5/24.1	15032
2000 CL ₃₆	2001 07 26.1	20 22.08	-16 38.5	17.8	-1.05	- 2.2	1.1/26.6	2735
2000 EO ₄₇	2001 07 26.1	20 22.11	-19 15.1	19.8	-1.03	- 3.7	0.1/26.2	5716
1988 CU	2001 07 26.1	20 22.11	-08 45.7	17.9	-0.91	- 9.4	3.4/28.9	15002
1998 UO ₂₅	2001 07 26.1	20 22.18	-16 42.8	19.7	-1.02	- 4.9	1.1/26.7	14366
1998 US ₂₉	2001 07 26.1	20 22.20	-32 16.9	18.6	-1.03	- 4.8	4.1/23.3	1433
2001 LH ₁₂	2001 07 26.1	20 22.27	-04 52.0	17.7	-0.96	+ 1.6	5.8/28.3	14946
1993 FH ₁₂	2001 07 26.1	20 22.35	-21 07.4	17.8	-1.01	- 4.9	0.7/25.8	1411
2001 MX ₂₀	2001 07 26.2	20 22.31	-27 10.1	18.1	-1.05	- 9.7	3.4/24.2	14961
1999 CP ₁₁₂	2001 07 26.2	20 22.33	-05 26.8	19.4	-0.77	- 3.8	4.3/29.3	15045
1998 US ₃₇	2001 07 26.2	20 22.57	-32 41.3	17.4	-1.07	- 4.0	6.2/23.5	14769
2000 HO ₆₃	2001 07 26.2	20 22.60	-24 01.3	17.9	-0.89	- 3.7	1.7/25.3	14886
1998 VB	2001 07 26.2	20 22.65	-20 08.9	18.0	-1.11	- 2.8	0.3/26.1	14769
1999 AJ ₂	2001 07 26.2	20 22.73	-30 06.1	17.5	-0.87	- 4.8	3.5/23.9	15041
2001 NF ₁₅	2001 07 26.3	20 22.68	-26 14.8	18.1	-1.16	- 0.3	3.3/25.3	14974
2000 KT ₇₀	2001 07 26.3	20 22.69	-37 09.3	20.9	-0.89	- 3.4	4.8/22.4	3609
1996 TZ ₈	2001 07 26.3	20 22.74	-06 31.7	17.3	-0.89	+ 2.6	4.2/28.0	15023
1998 DW ₁₂	2001 07 26.3	20 22.77	-18 27.5	18.5	-0.82	- 3.6	0.3/26.5	15028
1998 XB ₁	2001 07 26.3	20 22.79	-18 01.2	19.8	-0.99	- 3.5	0.5/26.6	10874
2000 BY ₃	2001 07 26.3	20 22.85	-34 49.9	18.1	-1.05	- 5.3	5.4/22.9	14393
2000 FS ₃₅	2001 07 26.3	20 22.87	-13 24.8	18.6	-0.98	- 6.1	2.4/27.7	15071
2000 JE ₉	2001 07 26.3	20 22.88	-13 42.0	17.7	-0.94	- 2.3	2.1/27.4	14414
1998 SR ₄	2001 07 26.3	20 22.92	-09 35.6	19.0	-0.99	- 3.3	3.6/28.2	622
2000 CL ₇₈	2001 07 26.3	20 22.93	-14 26.9	19.2	-0.95	- 5.9	2.0/27.5	14203
2000 AZ ₁₄₄	2001 07 26.3	20 23.00	-16 34.3	17.7	-1.03	- 0.1	1.1/26.8	15057
1998 TQ ₁₇	2001 07 26.3	20 23.16	-33 32.3	18.0	-1.09	- 5.4	6.6/23.1	14768
2000 FL ₃₅	2001 07 26.4	20 23.07	-28 51.5	18.0	-0.87	- 3.2	3.2/24.4	15071
2676 P-L	2001 07 26.4	20 23.09	-19 30.1	18.4	-0.95	- 3.0	0.0/26.4	573
2000 EA ₆₅	2001 07 26.4	20 23.14	-05 24.0	18.2	-0.77	- 5.0	6.0/29.7	15066
2000 CZ ₇₀	2001 07 26.4	20 23.16	-25 52.1	16.9	-1.07	+ 1.9	2.6/25.6	15061
2000 EX ₁₃₇	2001 07 26.4	20 23.27	-40 56.1	17.2	-1.07	- 6.5	8.3/21.0	1257
2000 GQ ₉₁	2001 07 26.4	20 23.30	-22 49.9	17.0	-0.80	- 6.7	1.2/25.6	15076
2000 DF ₂	2001 07 26.4	20 23.37	-01 51.5	16.6	-0.74	- 6.9	7.7/31.0	15062
2000 CZ ₅₇	2001 07 26.4	20 23.51	-34 39.8	15.9	-1.22	+ 5.9	7.4/25.1	14396

1999 XW ₁₅₁	2001 07 26.5	20 23.58	-18 17.7	18.5	-1.08	- 2.2	0.4/26.7	40420
2001 ML ₁₅	2001 07 26.5	20 23.62	-29 55.6	17.2	-0.95	- 5.0	5.4/24.2	14959
1998 TX ₃₄	2001 07 26.5	20 23.66	-32 52.0	17.9	-1.14	- 3.6	6.2/23.7	15036
2000 AX ₁₁₄	2001 07 26.5	20 23.66	-14 08.9	18.0	-0.99	- 6.2	2.3/27.7	14810
2000 GE ₈₆	2001 07 26.5	20 23.68	-42 56.0	17.9	-1.12	- 1.7	9.3/21.9	5740
2000 DJ ₁₃	2001 07 26.5	20 23.74	-26 12.2	16.2	-1.09	+ 2.0	3.5/25.6	15063
2000 EP ₁₉	2001 07 26.5	20 23.80	-22 20.9	17.8	-1.02	- 7.2	1.2/25.9	15065
2000 GT ₇₆	2001 07 26.5	20 23.87	-34 53.7	17.3	-0.96	- 2.6	5.2/23.3	15075
1981 EB ₅	2001 07 26.5	20 23.90	-20 38.7	18.8	-0.93	- 0.8	0.4/26.4	15000
1998 SO ₁₀₁	2001 07 26.6	20 23.90	-22 22.2	18.8	-1.09	- 3.0	1.2/26.0	15034
2000 EL ₅₇	2001 07 26.6	20 23.93	-18 34.7	19.3	-0.99	- 3.4	0.3/26.8	10599
2000 FE ₃₄	2001 07 26.6	20 23.96	-23 32.6	17.8	-0.91	- 4.1	1.6/25.7	14860
1998 YR ₂₇	2001 07 26.6	20 23.97	-18 44.7	18.8	-0.86	- 5.1	0.2/26.8	14371
2000 CJ ₂₁	2001 07 26.6	20 23.99	-10 03.0	18.6	-0.98	- 3.4	4.2/28.5	15059
2000 GT ₁₀₃	2001 07 26.6	20 24.02	-22 49.2	18.9	-0.90	- 4.0	1.2/25.9	14874
2000 AK ₆₄	2001 07 26.6	20 24.09	-24 11.6	17.5	-1.01	- 7.6	2.2/25.5	15056
2000 HN ₇₆	2001 07 26.6	20 24.15	+00 46.0	17.6	-0.85	- 3.8	7.0/30.9	15081
1995 BB ₂	2001 07 26.6	20 24.18	-22 36.7	18.1	-1.02	+ 0.2	1.1/26.2	14735
2000 GE ₁₁₀	2001 07 26.6	20 24.23	-20 41.2	17.2	-1.00	- 5.7	0.6/26.4	15077
2000 HE ₃₇	2001 07 26.6	20 24.26	-02 58.5	17.9	-0.72	- 5.5	5.0/30.7	15080
1998 SP ₂₅	2001 07 26.6	20 24.28	-29 46.7	16.8	-0.89	- 5.6	5.9/24.1	15033
1999 CH ₂₈	2001 07 26.6	20 24.30	-20 47.1	17.3	-0.78	- 9.4	0.5/26.3	15043
2001 MU ₂₀	2001 07 26.7	20 24.28	-28 59.9	17.5	-0.99	- 5.6	5.0/24.4	14961
2000 EX ₅₈	2001 07 26.7	20 24.33	-08 01.5	20.7	-0.87	- 5.9	4.1/29.4	10953
2000 ET ₁₃₂	2001 07 26.7	20 24.34	-20 31.7	20.1	-1.06	- 3.6	0.5/26.5	14849
2000 FE ₄₀	2001 07 26.7	20 24.39	-29 10.4	17.7	-0.93	- 4.3	3.7/24.6	15072
2001 NJ ₅	2001 07 26.7	20 24.42	-24 46.2	19.3	-1.04	- 4.5	2.2/25.6	14970
1999 XL ₃₈	2001 07 26.7	20 24.44	-29 19.9	18.9	-1.03	- 3.3	3.3/24.8	14798
2000 GU ₁₇₂	2001 07 26.7	20 24.55	-16 33.5	18.0	-0.95	- 0.8	1.0/27.2	15079
2000 JJ ₇	2001 07 26.7	20 24.57	+04 33.6	17.7	-0.79	- 3.8	9.7/01.4	1640
1998 VM ₃₃	2001 07 26.7	20 24.64	-16 43.8	18.9	-0.94	- 3.5	0.9/27.3	15037
1998 SL ₁₁₀	2001 07 26.7	20 24.69	-17 28.3	17.7	-1.06	- 2.4	0.8/27.1	15034
1996 PF ₄	2001 07 26.7	20 24.69	-37 25.6	18.4	-1.05	+ 1.1	5.2/23.8	34862
2001 OE ₁	2001 07 26.8	20 24.65	-15 02.5	16.8	-0.82	- 1.9	2.2/27.6	14978
1998 UN ₆	2001 07 26.8	20 24.68	-35 20.7	17.9	-1.05	- 4.8	8.2/23.0	15036
2000 BG ₂	2001 07 26.8	20 24.71	-20 11.8	18.9	-1.06	- 2.5	0.3/26.7	2728
2001 LV ₁₁	2001 07 26.8	20 24.75	-00 23.8	16.7	-0.94	+ 3.6	9.3/29.6	15104
2000 ED ₃₆	2001 07 26.8	20 24.79	-25 10.9	18.1	-1.01	- 7.6	2.1/25.4	718
2000 EU ₄₀	2001 07 26.8	20 24.82	-20 24.3	18.4	-0.85	- 2.7	0.4/26.6	15065
1998 VB ₁₃	2001 07 26.8	20 24.89	-18 08.8	18.7	-1.04	- 4.1	0.5/27.1	15037
2000 EL ₁₄₅	2001 07 26.8	20 25.02	-19 44.2	18.3	-0.86	- 1.9	0.1/26.8	1582
2000 CV ₈₁	2001 07 26.8	20 25.03	-21 48.0	18.7	-1.05	- 3.5	1.0/26.4	40455
2001 MU ₂₈	2001 07 26.8	20 25.10	-12 47.7	18.6	-0.89	- 7.4	2.9/28.5	14967
2000 JV ₁₃	2001 07 26.9	20 25.08	-26 19.4	18.7	-0.92	- 3.2	2.4/25.5	14892
1999 CT ₁	2001 07 26.9	20 25.17	-37 41.8	20.0	-0.96	- 0.7	5.0/23.5	4925
1988 BN ₅	2001 07 26.9	20 25.18	-12 12.0	19.6	-0.79	- 0.8	1.8/28.2	35679
2000 JU ₆₆	2001 07 26.9	20 25.22	-07 43.0	18.3	-0.77	- 4.4	3.7/29.5	15085
2000 GK ₆₃	2001 07 26.9	20 25.24	-23 35.8	18.6	-0.87	- 3.1	1.6/26.1	14869
2000 HK ₂₅	2001 07 26.9	20 25.26	+10 05.1	17.3	-0.83	- 1.4	11.2/01.9	15080
1980 UR ₁	2001 07 26.9	20 25.26	-06 53.1	18.6	-1.00	- 2.2	4.7/29.2	15000
2000 HE ₂₅	2001 07 26.9	20 25.28	-12 23.7	18.3	-0.87	- 2.4	2.4/28.3	15080

2001 MU ₉	2001 07 26.9	20 25.30	-27 28.8	16.7	-1.18	+	4.1	3.6/26.0	14955
4230 T-1	2001 07 26.9	20 25.44	-24 04.9	18.9	-1.05	-	3.5	1.9/26.0	15123
1999 XQ ₁₄₃	2001 07 27.0	20 25.43	+05 17.4	17.3	-1.36	+	6.9	12.4/29.1	15053
2000 GO ₁₆₈	2001 07 27.0	20 25.50	-21 30.0	18.9	-0.88	-	5.3	0.8/26.5	14880
1993 FV ₄	2001 07 27.0	20 25.53	-18 04.2	18.7	-1.00	-	4.7	0.5/27.3	14346
2268 T-2	2001 07 27.0	20 25.58	-11 50.6	18.7	-0.76	-	3.4	2.6/28.6	15124
2000 CD ₃₈	2001 07 27.0	20 25.62	-23 08.8	16.9	-0.96	-	5.0	1.8/26.2	14819
2001 MR ₁₉	2001 07 27.0	20 25.66	-24 46.4	18.0	-1.01	-	3.9	2.5/25.9	14961
1996 JA	2001 07 27.0	20 25.66	-37 00.4	17.8	-1.01	-	5.1	7.3/22.9	39970
1996 HS ₂₅	2001 07 27.0	20 25.70	-02 19.8	18.9	-0.86	-	3.3	5.5/30.7	1419
1997 XO ₁₀	2001 07 27.0	20 25.74	-32 14.0	16.8	-0.90	-	5.9	4.8/23.8	15027
1998 SR ₅₇	2001 07 27.0	20 25.77	-26 38.0	17.4	-0.87	-	3.6	4.3/25.5	15034
2000 GR ₁₁₀	2001 07 27.0	20 25.78	-23 35.8	19.4	-1.06	-	2.6	1.6/26.3	1282
2001 KW ₅₉	2001 07 27.1	20 25.83	-05 27.8	17.1	-0.79	-	5.3	6.5/31.0	15102
1998 SB ₂₄	2001 07 27.1	20 25.84	-27 37.5	18.6	-1.14	-	4.1	3.6/25.4	15033
2000 CT ₈₈	2001 07 27.1	20 25.97	-37 30.2	18.2	-1.13	-	0.1	6.8/24.1	709
1999 CA ₁₁₃	2001 07 27.1	20 25.99	-01 33.1	19.0	-0.71	-	7.1	5.2/31.9	15045
1999 CM ₃	2001 07 27.1	20 26.04	-31 01.1	18.5	-0.88	-	1.7	3.5/24.8	14372
2001 NS ₈	2001 07 27.1	20 26.05	-23 09.6	18.3	-1.15	-	0.8	1.9/26.5	14971
2000 AF ₂₀₃	2001 07 27.1	20 26.09	-11 36.7	18.6	-1.01	+	0.7	2.7/28.3	15058
2000 CN ₈₈	2001 07 27.1	20 26.14	-35 56.7	19.5	-1.15	-	0.6	5.6/24.4	40456
2000 HK ₇₇	2001 07 27.1	20 26.17	-33 41.8	18.8	-1.01	-	6.3	5.0/23.7	14888
2001 NV ₁₅	2001 07 27.1	20 26.25	-22 53.9	19.4	-1.13	-	2.8	1.8/26.5	14974
2000 EB ₁₀₉	2001 07 27.1	20 26.27	-11 54.7	18.3	-0.88	-	5.1	2.4/28.8	3930
1998 SM ₁₃₃	2001 07 27.1	20 26.30	-12 18.4	19.1	-0.97	-	3.5	2.4/28.6	625
2000 AB ₁₂₉	2001 07 27.2	20 26.21	-12 41.2	19.2	-1.06	-	1.9	2.8/28.4	15057
2001 NN ₇	2001 07 27.2	20 26.26	-24 00.7	18.8	-0.93	-	3.8	1.7/26.2	14970
2000 HB ₉₀	2001 07 27.2	20 26.28	-34 00.7	18.3	-0.88	-	3.8	4.4/23.9	15082
4193 P-L	2001 07 27.2	20 26.34	-21 01.9	19.2	-0.99	-	2.5	0.7/26.9	6138
2000 GR ₁₃₈	2001 07 27.2	20 26.44	-32 58.3	19.6	-0.91	-	3.7	4.5/24.2	15078
2001 MN ₁₂	2001 07 27.2	20 26.54	-33 21.9	16.4	-0.84	-	8.9	7.3/23.0	14957
2001 KJ ₅₄	2001 07 27.2	20 26.57	-22 13.5	16.7	-0.93	-	7.8	1.5/26.5	15102
2001 NL ₆	2001 07 27.2	20 26.61	-26 19.8	17.1	-0.84	-	2.1	4.2/25.8	15111
1999 YD ₃	2001 07 27.2	20 26.67	-38 50.6	17.5	-1.76	+	5.8	9.6/25.5	40426
2000 BL ₂₇	2001 07 27.2	20 26.69	-16 52.0	18.2	-0.99	-	5.7	0.9/27.8	40447
2000 GD ₁₂₁	2001 07 27.3	20 26.65	-28 01.1	20.0	-1.08	-	2.8	3.8/25.6	4568
2000 AY ₁₅₂	2001 07 27.3	20 26.70	-11 49.0	17.1	-1.03	-	27.0	3.6/30.0	14811
2000 DW ₆₄	2001 07 27.3	20 26.70	-12 25.1	18.3	-0.92	-	5.1	2.5/28.8	713
2000 EV ₃₃	2001 07 27.3	20 26.74	-26 28.3	17.6	-0.99	-	5.7	2.8/25.7	15065
1998 RK ₅₅	2001 07 27.3	20 26.74	-22 45.4	16.7	-1.09	+	0.7	1.9/26.8	15032
2000 KK ₆₇	2001 07 27.3	20 26.77	-17 33.0	20.6	-0.79	-	6.5	0.5/27.7	8474
2000 HV ₆₃	2001 07 27.3	20 26.80	-11 39.3	17.6	-0.77	-	2.3	2.7/28.9	14887
2000 CS ₅₈	2001 07 27.3	20 26.93	-41 22.4	19.2	-1.57	+	6.1	7.9/25.6	2355
2000 FX ₂₉	2001 07 27.3	20 26.98	-29 29.9	18.7	-1.06	-	3.1	3.7/25.3	15071
2000 FL ₇₃	2001 07 27.3	20 27.00	-21 21.3	17.2	-0.94	-	2.0	1.1/27.0	15073
2000 GS ₁₅	2001 07 27.3	20 27.04	-12 34.4	19.9	-0.99	-	3.5	2.6/28.7	15073
2001 MS ₆	2001 07 27.4	20 27.12	-29 06.0	18.6	-1.09	-	4.6	4.1/25.2	14953
2000 FG ₄₈	2001 07 27.4	20 27.18	-19 10.1	19.3	-0.98	-	4.1	0.0/27.4	3931
2001 OC ₂₇	2001 07 27.4	20 27.27	+06 30.5	18.5	-0.76	-	0.9	7.8/01.9	14985
2000 HZ ₄₀	2001 07 27.4	20 27.30	-13 34.0	18.9	-0.76	-	4.9	1.6/28.8	3580
1998 XC ₇₇	2001 07 27.4	20 27.31	-15 14.3	17.6	-0.86	-	2.8	1.3/28.3	15040

1995 FX ₆	2001 07 27.4	20 27.32	-07 42.6	18.7	-0.81	-	5.5	3.6/30.2	1417
1995 DX ₂	2001 07 27.4	20 27.36	+16 46.7	19.1	-1.17	+	2.1	17.2/03.1	37266
1999 CS ₄₇	2001 07 27.5	20 27.40	-10 05.5	19.7	-0.71	-	4.9	2.3/29.7	4926
2000 HD ₄₀	2001 07 27.5	20 27.44	-19 11.0	18.7	-0.93	-	4.5	0.0/27.5	14884
2001 OL ₃	2001 07 27.5	20 27.47	-24 53.8	18.5	-0.92	-	0.7	1.8/26.5	14978
2000 EE ₁₆₆	2001 07 27.5	20 27.48	-08 40.7	18.4	-0.86	-	4.6	4.8/29.8	14853
2000 JE ₂₁	2001 07 27.5	20 27.48	-11 19.1	18.1	-0.91	-	1.6	2.8/29.0	14892
2000 CV ₄₈	2001 07 27.5	20 27.54	-13 00.3	16.0	-0.98	-	0.1	2.9/28.5	15060
1996 TB ₁₅	2001 07 27.5	20 27.62	-48 33.2	17.8	-1.94	+	6.0	14.2/24.8	38770
3423 T-3	2001 07 27.5	20 27.62	-20 04.2	19.1	-0.95	-	3.8	0.3/27.4	1668
1998 TT ₆	2001 07 27.5	20 27.68	-31 36.3	16.1	-1.04	-	4.6	5.6/24.8	15035
2000 GK ₄₈	2001 07 27.5	20 27.76	-20 06.5	17.5	-0.84	-	2.8	0.4/27.4	1272
2000 JE ₂₄	2001 07 27.5	20 27.77	-30 46.9	17.6	-0.94	-	1.3	3.8/25.4	15083
1994 PC ₂₆	2001 07 27.5	20 27.79	-17 01.5	17.8	-0.85	-	8.0	1.0/28.1	15007
2000 GQ ₁₁₅	2001 07 27.5	20 27.80	-20 47.1	17.6	-0.92	-	4.4	0.7/27.2	15077
1999 CC ₈₄	2001 07 27.5	20 27.82	-33 39.3	19.2	-1.00	-	6.0	4.5/24.0	34548
2000 AG ₆₆	2001 07 27.5	20 27.85	-23 53.8	19.3	-0.97	-	4.6	1.6/26.6	40432
2000 FH ₃₀	2001 07 27.6	20 27.84	+03 30.9	16.9	-0.78	-	6.7	9.4/02.6	15071
1993 FD ₄₀	2001 07 27.6	20 27.85	-09 28.8	18.9	-0.93	-	5.6	4.0/29.8	15005
1993 FC ₂₃	2001 07 27.6	20 27.96	-20 20.7	18.1	-1.03	-	2.6	0.5/27.4	6712
1978 VH ₉	2001 07 27.6	20 28.00	-13 36.8	20.1	-0.93	-	2.5	1.8/28.7	14342
2000 AR ₁₃₆	2001 07 27.6	20 28.02	-27 23.4	17.9	-1.03	-	5.7	3.3/25.8	15057
1999 CB ₅₇	2001 07 27.6	20 28.05	-19 20.9	18.3	-0.78	-	3.4	0.1/27.6	1442
2000 EN ₁₅₄	2001 07 27.6	20 28.10	-17 25.4	16.8	-0.90	-	2.8	0.6/28.0	15070
1999 XZ ₁₆₅	2001 07 27.6	20 28.12	-30 30.3	17.2	-1.09	-	4.9	4.7/25.2	15054
2000 FR ₇	2001 07 27.6	20 28.14	-10 33.1	18.4	-0.91	-	7.2	3.0/29.7	15070
2000 AH ₉₀	2001 07 27.6	20 28.15	-18 24.0	18.9	-1.01	-	5.9	0.3/27.8	14808
1991 NJ ₁	2001 07 27.6	20 28.17	-20 13.4	16.4	-0.77	-	9.8	0.6/27.4	14727
2000 HG ₅₀	2001 07 27.6	20 28.21	-20 07.7	19.2	-0.81	-	3.0	0.3/27.5	14413
1999 CH ₁₀₁	2001 07 27.6	20 28.24	-11 37.9	18.8	-0.76	-	5.1	2.3/29.5	14781
1999 BW ₁₃	2001 07 27.7	20 28.17	-18 50.3	18.0	-0.84	-	4.0	0.1/27.8	14778
2000 GA ₁₅₄	2001 07 27.7	20 28.20	-31 01.2	17.3	-1.07	+	1.2	4.8/25.8	14878
2001 LJ ₁₂	2001 07 27.7	20 28.25	-08 14.5	17.8	-1.00	+	2.4	4.5/29.2	15104
2001 OE ₂₇	2001 07 27.7	20 28.27	+05 12.9	17.5	-0.73	-	4.7	9.0/03.3	14985
2000 CZ ₃₆	2001 07 27.7	20 28.34	-17 17.6	16.2	-0.94	-	2.5	0.8/28.1	15060
1998 YK ₁₇	2001 07 27.7	20 28.37	-15 06.9	17.6	-1.08	+	2.4	1.7/28.2	15040
2001 KO ₁	2001 07 27.7	20 28.42	-04 10.4	16.5	-0.91	+	3.7	8.0/29.8	15100
2001 KM ₁	2001 07 27.7	20 28.43	-11 02.1	15.9	-0.94	+	2.1	4.5/28.9	15100
2000 JV ₇₃	2001 07 27.7	20 28.48	-12 13.3	19.2	-0.77	-	4.4	2.0/29.3	3601
2000 DK ₉₆	2001 07 27.7	20 28.55	-11 33.6	16.2	-0.73	-	11.9	3.9/30.1	15064
2001 NM ₁₀	2001 07 27.7	20 28.56	-17 20.1	18.3	-0.87	-	3.4	0.9/28.1	14973
2000 CR ₃₂	2001 07 27.8	20 28.58	-12 04.4	18.7	-0.90	-	7.6	2.7/29.6	14818
2000 ES ₈₆	2001 07 27.8	20 28.59	-28 06.5	19.7	-1.14	-	0.4	3.2/26.3	6270
2000 CK ₉₃	2001 07 27.8	20 28.63	-15 36.6	17.4	-0.84	-	6.7	1.3/28.7	15062
1998 SB ₁₃₄	2001 07 27.8	20 28.70	-09 18.3	18.6	-0.96	-	4.5	4.0/29.9	15035
1999 CJ	2001 07 27.8	20 28.75	-33 34.1	17.2	-0.95	-	1.6	4.4/25.0	15042
2000 GY ₁₆₇	2001 07 27.8	20 28.76	-39 10.4	18.5	-0.99	-	2.8	7.2/23.4	7028
1999 CO ₁₃₃	2001 07 27.8	20 28.77	-19 10.6	18.9	-0.95	-	3.5	0.0/27.8	2023
1997 EM ₅₄	2001 07 27.8	20 28.93	-26 59.7	17.3	-1.07	-	1.7	3.9/26.4	15024
2000 FW ₄₆	2001 07 27.8	20 28.96	-33 42.8	18.4	-0.90	-	3.8	4.6/24.7	1590
2171 T-1	2001 07 27.8	20 28.98	-20 28.7	20.4	-0.79	-	3.4	0.4/27.6	36868

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2000 DT ₅₈	2001 07 27.8	20 28.98	-21 08.8	18.9	-0.98	- 2.3	0.7/27.5	2751
2000 FV ₂	2001 07 27.9	20 28.96	-30 04.2	19.2	-0.95	- 2.9	3.6/25.6	15070
1998 SC ₁₀₃	2001 07 27.9	20 28.98	-25 15.0	18.2	-1.09	- 3.6	2.6/26.7	15034
1998 TW ₆	2001 07 27.9	20 28.99	-35 10.8	17.9	-0.53	+ 3.8	10.7/25.5	15035
1999 CP ₃₁	2001 07 27.9	20 29.13	-24 29.3	18.0	-0.93	- 4.9	1.9/26.7	15043
2001 NT ₇	2001 07 27.9	20 29.17	-27 56.6	17.7	-0.98	- 4.5	4.7/26.0	14971
2000 JO	2001 07 27.9	20 29.20	-07 31.3	17.8	-0.81	- 0.9	4.3/30.1	14890
2000 DE ₈₅	2001 07 27.9	20 29.25	-25 12.0	18.2	-1.04	- 4.3	2.6/26.7	15064
2000 FP ₅	2001 07 27.9	20 29.31	-24 25.7	19.1	-0.92	- 2.3	2.1/26.9	15070
2000 EM ₁₅₇	2001 07 27.9	20 29.32	-24 26.8	18.8	-0.80	- 8.0	1.7/26.5	14853
2000 FB ₃₀	2001 07 27.9	20 29.33	-04 35.8	17.8	-0.79	- 5.1	6.0/31.4	14859
2000 FD ₃₃	2001 07 28.0	20 29.36	-12 00.1	17.8	-0.78	- 7.7	2.2/29.9	14860
2000 CD ₉₂	2001 07 28.0	20 29.36	-31 14.7	19.3	-1.16	- 0.6	4.3/26.0	709
1995 DE ₁₄	2001 07 28.0	20 29.49	-19 24.7	18.8	-0.92	- 2.9	0.1/28.0	12847
2001 MW ₂₄	2001 07 28.0	20 29.50	-16 48.7	17.5	-1.03	+ 1.7	0.9/28.3	14965
2001 MV ₂₈	2001 07 28.0	20 29.59	-15 44.4	17.3	-0.87	- 8.8	1.6/28.9	14967
2000 GY ₁₃₄	2001 07 28.0	20 29.70	-03 01.6	18.4	-0.74	- 5.4	5.2/01.1	14876
2000 CD ₈₄	2001 07 28.1	20 29.78	-20 25.3	18.5	-0.93	- 2.2	0.6/27.8	15062
1999 CR ₁₀₇	2001 07 28.1	20 29.79	-07 12.0	18.3	-0.84	- 6.5	4.2/31.0	15045
2000 GN ₈₃	2001 07 28.1	20 29.82	-41 23.6	16.5	-0.99	- 2.9	11.1/22.6	15075
2000 GD ₉₁	2001 07 28.1	20 29.87	-28 53.5	17.8	-0.87	- 5.6	3.3/25.7	14872
2000 FB ₃₁	2001 07 28.1	20 29.89	-35 21.7	16.9	-0.98	- 3.6	6.5/24.6	744
2000 FV ₃₇	2001 07 28.1	20 29.94	-36 14.8	17.8	-1.04	- 5.8	5.9/24.0	15072
1997 HH ₂	2001 07 28.1	20 30.02	-18 13.4	18.2	-0.79	- 5.8	0.4/28.3	14750
1999 CF ₁₀₆	2001 07 28.1	20 30.05	-06 17.9	17.9	-0.89	- 8.0	5.0/31.0	15045
2000 JT ₈	2001 07 28.1	20 30.06	-26 25.3	19.2	-0.82	- 3.5	2.3/26.5	14892
1998 SK ₁₂₄	2001 07 28.2	20 30.15	-25 37.5	18.2	-1.06	- 3.6	2.5/26.8	15034
2000 HS ₄₈	2001 07 28.2	20 30.17	-16 57.0	18.3	-0.82	- 3.1	0.7/28.6	15080
2000 HQ ₇₈	2001 07 28.2	20 30.21	-07 48.2	17.9	-0.82	- 0.8	3.8/30.3	14888
1999 CF ₁₉	2001 07 28.2	20 30.30	-24 01.0	17.8	-0.92	- 0.5	1.6/27.3	14779
2000 BN ₂₈	2001 07 28.2	20 30.31	-36 59.6	17.6	-1.23	- 3.2	7.3/24.5	1567
2000 LN ₃₂	2001 07 28.2	20 30.36	-37 03.0	17.3	-0.89	- 7.2	5.9/23.2	2796
2000 FW ₂₅	2001 07 28.2	20 30.43	-33 15.8	17.2	-1.11	- 3.9	6.2/25.1	15071
2000 FK ₄₅	2001 07 28.2	20 30.56	-23 27.5	17.7	-1.00	- 6.3	1.9/27.2	15072
2000 FE ₅₀	2001 07 28.2	20 30.58	-64 28.4	18.0	-2.20	- 0.2	17.3/14.1	8206
1998 SZ ₁₃₁	2001 07 28.2	20 30.58	-12 47.3	15.9	-0.94	+ 1.1	3.4/29.3	15035
2000 HT ₆₃	2001 07 28.2	20 30.60	-17 02.5	19.0	-0.88	- 3.1	0.7/28.7	14413
2000 CQ ₅₀	2001 07 28.3	20 30.61	-06 06.7	17.5	-0.82	-10.6	5.2/01.1	13655
2000 FZ ₂₃	2001 07 28.3	20 30.64	-16 49.7	17.8	-0.88	- 8.6	0.8/28.9	15071
1998 WG ₁	2001 07 28.3	20 30.67	+22 08.1	18.7	-0.96	- 2.4	15.9/06.4	1434
1998 WC ₇	2001 07 28.3	20 30.70	-13 44.2	17.5	-1.01	- 1.8	2.3/29.3	15038
1999 BV ₁₂	2001 07 28.3	20 30.87	-16 08.1	18.6	-0.81	- 1.7	0.8/28.9	15042
2000 HZ ₈	2001 07 28.3	20 30.91	-04 20.1	18.5	-0.76	- 2.8	5.2/31.5	15079
1998 SZ ₁₄₂	2001 07 28.3	20 30.99	-27 23.0	16.8	-1.00	- 5.4	4.2/26.5	15035
2001 NC ₁₁	2001 07 28.3	20 30.99	-13 57.2	17.8	-0.89	- 1.7	2.0/29.3	14973
1996 JU ₁₂	2001 07 28.4	20 30.96	-00 04.4	18.4	-0.87	- 4.1	6.6/01.6	15022
2000 FG ₅	2001 07 28.4	20 31.12	-21 38.2	17.0	-0.88	- 7.3	0.9/27.8	15070
2000 GU ₁₅₂	2001 07 28.4	20 31.19	-18 24.7	17.6	-1.02	- 1.9	0.2/28.5	1290
2000 EF ₄₃	2001 07 28.4	20 31.23	-17 29.9	20.1	-0.99	- 3.9	0.5/28.8	5715
2000 HP ₅₈	2001 07 28.4	20 31.24	-04 24.5	18.9	-0.84	- 2.3	4.5/31.5	1634
1997 TB ₂₇	2001 07 28.4	20 31.26	-20 17.6	18.1	-0.90	- 2.6	0.6/28.2	15026

1997 WM ₁	2001 07 28.5	20 31.31	-11 53.7	17.6	-0.82	- 1.1	2.2/29.8	14354
2000 GD ₇	2001 07 28.5	20 31.37	-20 36.4	17.4	-0.94	- 3.7	0.7/28.2	14863
2000 EN ₃₈	2001 07 28.5	20 31.38	-29 52.7	17.0	-0.99	- 0.5	4.6/26.5	15065
2000 GX ₁₈	2001 07 28.5	20 31.41	-15 33.7	18.7	-0.84	- 3.1	1.3/29.2	5734
1995 YM ₁	2001 07 28.5	20 31.42	-12 33.7	18.8	-1.04	- 1.5	2.5/29.6	14349
2000 EP ₄₈	2001 07 28.5	20 31.45	-21 22.4	18.0	-0.83	- 2.9	0.8/28.0	15066
2001 LH ₅	2001 07 28.5	20 31.46	-28 51.3	16.7	-1.01	- 6.8	4.7/26.2	14944
2000 GQ ₃₄	2001 07 28.5	20 31.51	-19 54.5	18.4	-0.82	- 2.9	0.3/28.3	14409
2000 GY ₁₇₄	2001 07 28.5	20 31.52	-21 01.5	19.0	-0.83	- 3.0	0.7/28.1	14880
1999 CB ₁₀₅	2001 07 28.5	20 31.52	-01 17.0	18.8	-0.83	- 5.9	5.9/01.8	2020
2000 EE ₁₄₈	2001 07 28.5	20 31.54	-41 39.8	18.1	-1.18	- 1.0	8.0/24.1	2430
1994 TY ₂	2001 07 28.5	20 31.56	-35 32.6	18.1	-1.17	- 2.7	5.7/25.1	15007
1996 DJ	2001 07 28.5	20 31.66	-15 34.1	18.5	-1.22	+ 3.2	1.1/29.0	14350
1998 RU ₄	2001 07 28.5	20 31.76	-47 53.2	19.6	-1.45	- 0.3	9.2/22.8	35713
1998 VW ₇	2001 07 28.6	20 31.73	-23 03.8	18.5	-1.03	- 2.5	1.5/27.8	15037
2000 EU ₅₇	2001 07 28.6	20 31.78	-14 32.5	20.0	-0.93	- 3.5	1.5/29.5	722
2000 CV ₁₀₃	2001 07 28.6	20 31.89	-10 59.9	18.1	-0.93	- 0.1	3.1/30.0	14824
1998 XC ₄₇	2001 07 28.6	20 31.90	-24 51.1	17.0	-1.02	- 4.3	2.8/27.3	15039
2000 KR ₂	2001 07 28.6	20 31.93	-21 19.2	18.2	-0.80	- 8.6	0.7/28.0	14896
2000 AZ ₄₇	2001 07 28.6	20 32.02	-20 47.5	17.0	-0.86	- 7.8	0.8/28.2	15055
1998 RP ₃₉	2001 07 28.6	20 32.05	-28 02.9	18.1	-1.16	- 3.6	4.1/26.8	15032
2000 GX ₅₇	2001 07 28.6	20 32.07	-03 35.2	17.7	-0.78	- 3.1	5.2/01.1	1599
2000 KN ₇	2001 07 28.6	20 32.13	-27 44.2	18.3	-0.84	- 4.6	2.5/26.6	15085
2000 GU ₇₂	2001 07 28.6	20 32.16	-18 03.1	16.8	-0.80	- 3.3	0.3/28.9	15075
2000 ES ₁₃₉	2001 07 28.6	20 32.17	-33 46.9	17.3	-1.03	- 4.6	5.8/25.2	14850
1997 TV ₁₂	2001 07 28.7	20 32.09	-19 01.2	18.1	-0.85	- 2.8	0.1/28.7	617
2000 GT ₁₆₃	2001 07 28.7	20 32.10	-22 22.3	18.0	-0.92	- 8.7	1.3/27.8	15079
2000 CO ₇₉	2001 07 28.7	20 32.19	-17 08.1	18.0	-0.85	- 4.4	0.9/29.1	15061
1993 AS	2001 07 28.7	20 32.19	-17 41.3	16.9	-0.92	+ 1.6	0.3/28.9	15005
2000 AH ₆₃	2001 07 28.7	20 32.25	-24 52.1	18.3	-1.05	- 4.1	2.4/27.5	15055
1998 SF ₁₃₂	2001 07 28.7	20 32.26	-28 20.4	19.3	-1.17	- 0.9	4.4/27.1	15035
2000 CV ₇₆	2001 07 28.7	20 32.38	-22 49.8	19.5	-1.06	- 3.2	1.5/28.0	39412
2000 CG ₉₁	2001 07 28.7	20 32.43	-24 06.5	18.6	-1.12	- 1.8	2.0/27.8	2740
2000 EO ₁₀₉	2001 07 28.7	20 32.43	-25 51.7	19.4	-1.00	- 6.5	2.8/27.1	14847
2000 FA ₃₄	2001 07 28.7	20 32.47	+02 13.3	18.5	-0.73	- 6.4	6.9/03.7	14860
1998 WB ₁₁	2001 07 28.7	20 32.52	-23 23.5	19.6	-0.94	- 4.2	1.4/27.8	6220
2000 JK ₁₁	2001 07 28.7	20 32.58	-51 57.1	18.7	-1.18	- 1.4	9.6/21.1	2522
2000 EG ₉₇	2001 07 28.8	20 32.50	+02 48.0	18.5	-0.84	- 3.8	7.2/02.9	14846
2000 DJ ₉₆	2001 07 28.8	20 32.72	-17 56.2	18.4	-0.98	- 4.6	0.3/29.0	2754
2000 GW ₁₅	2001 07 28.8	20 32.74	+04 09.9	18.4	-0.74	- 5.2	9.1/04.0	14864
2001 NS ₁₇	2001 07 28.8	20 32.77	-24 32.8	18.6	-0.87	- 5.3	2.5/27.5	14975
1998 SJ ₉	2001 07 28.8	20 32.86	-22 34.5	17.8	-1.02	- 2.9	2.0/28.1	14765
2000 GO ₄₂	2001 07 28.9	20 32.98	-09 11.8	18.6	-0.94	- 3.4	3.8/30.9	2461
2027 T-1	2001 07 28.9	20 33.13	-40 09.1	17.5	-1.05	+ 1.1	7.9/25.1	3841
2000 FQ ₃₈	2001 07 28.9	20 33.13	-15 12.8	18.5	-0.87	- 4.7	1.3/29.8	15072
1998 VB ₁₆	2001 07 28.9	20 33.15	-18 29.7	18.1	-0.98	- 4.5	0.1/29.0	15037
1999 CG ₆₅	2001 07 28.9	20 33.22	-05 49.8	18.4	-0.76	- 3.9	4.0/32.0	15044
2000 EC ₁₁₀	2001 07 28.9	20 33.22	-32 52.6	20.1	-1.04	- 2.1	4.5/26.2	730
2000 HV ₁	2001 07 28.9	20 33.24	+05 13.7	18.0	-0.77	- 2.6	6.7/03.6	15079
2000 AO ₆₃	2001 07 29.0	20 33.36	-24 05.8	17.7	-1.00	- 2.2	2.2/28.0	14807
2000 GM ₁₇₁	2001 07 29.0	20 33.36	-28 00.5	18.4	-0.91	- 5.0	3.1/26.9	15079

2000 CO ₉₁	2001 07 29.0	20 33.42	-08 20.9	17.5	-0.80	-	8.7	4.1/31.9	15062
1993 FO ₅₀	2001 07 29.0	20 33.43	-19 42.3	19.0	-1.04	-	3.3	0.4/28.8	1412
2000 EW ₆₃	2001 07 29.0	20 33.44	-24 42.5	20.2	-1.05	-	3.3	2.2/27.8	391
2000 GC ₁₆	2001 07 29.0	20 33.45	-13 54.3	19.3	-0.88	-	3.8	1.9/30.1	15073
2000 GF ₁₀₃	2001 07 29.0	20 33.48	-21 33.6	16.6	-0.77	-	3.9	1.1/28.4	15076
2001 LY ₁₄	2001 07 29.0	20 33.50	-21 34.9	17.4	-0.83	-	9.2	1.1/28.3	14948
2278 T-2	2001 07 29.0	20 33.58	-21 47.1	18.1	-0.80	-	3.3	1.0/28.4	15124
2001 KT ₇₄	2001 07 29.0	20 33.67	+11 14.2	16.8	-0.90	+	5.8	12.4/01.7	15103
2000 EQ ₁₄₇	2001 07 29.0	20 33.69	-12 07.0	17.6	-0.78	-	2.9	2.4/30.5	14851
2000 EY ₁₅₉	2001 07 29.0	20 33.72	-30 00.5	17.0	-1.11	+	3.2	5.2/27.6	14853
1997 HR ₂	2001 07 29.1	20 33.68	-18 12.7	17.8	-0.76	-	6.0	0.3/29.2	14751
2000 GN ₁₂₄	2001 07 29.1	20 33.78	-19 36.2	18.6	-0.90	-	5.1	0.3/28.9	2490
1999 BV ₃₄	2001 07 29.1	20 33.82	-25 02.7	20.5	-0.93	-	4.3	1.9/27.7	5513
2000 HW ₅	2001 07 29.1	20 33.97	-22 03.2	18.4	-0.86	-	3.8	1.1/28.4	1622
2000 FK ₂₈	2001 07 29.1	20 34.01	-23 01.7	18.7	-1.04	-	2.4	1.4/28.3	15071
2000 FG ₁₂	2001 07 29.1	20 34.01	-40 34.3	17.8	-1.14	-	2.8	8.0/24.5	739
2000 JN ₆₈	2001 07 29.1	20 34.03	-42 46.3	18.9	-1.11	-	4.0	8.1/23.3	1366
2000 GO ₅₁	2001 07 29.1	20 34.07	-17 02.7	18.4	-1.00	-	4.9	0.7/29.6	15074
2000 CZ ₄₉	2001 07 29.1	20 34.12	-15 07.9	18.0	-1.08	-	0.9	1.5/29.8	15060
2127 T-2	2001 07 29.2	20 34.08	-19 52.8	18.1	-0.96	-	2.6	0.5/29.0	15123
2000 CD ₁₁₉	2001 07 29.2	20 34.17	-09 35.8	19.0	-1.00	-	2.1	3.7/31.0	3513
1993 TK ₃₁	2001 07 29.2	20 34.17	-23 20.3	19.5	-0.93	-	4.2	1.7/28.2	981
2000 GL ₁₅₄	2001 07 29.2	20 34.17	-16 30.2	17.9	-1.05	-	0.7	1.0/29.6	15078
1997 NH	2001 07 29.2	20 34.18	-15 45.7	19.3	-0.93	-	4.7	1.1/29.9	30284
2001 NY ₉	2001 07 29.2	20 34.26	-25 59.0	18.4	-0.90	-	4.3	2.8/27.6	14972
1993 FQ ₃₃	2001 07 29.2	20 34.40	-23 43.9	19.7	-1.05	-	4.0	1.8/28.2	1881
2000 CA ₄₁	2001 07 29.2	20 34.41	-43 47.0	19.8	-1.42	+	3.0	8.2/25.9	7520
2000 EY ₁₀₃	2001 07 29.2	20 34.43	-11 26.6	18.6	-1.01	-	1.6	2.7/30.6	14404
1998 XB ₃	2001 07 29.2	20 34.50	-18 55.4	18.0	-0.94	-	8.5	0.1/29.2	15039
1999 BZ ₂₉	2001 07 29.3	20 34.52	-19 27.3	19.5	-0.77	-	3.3	0.2/29.2	1440
2000 AQ ₁₄₄	2001 07 29.3	20 34.58	-16 01.0	17.8	-1.02	-	5.9	1.1/29.9	700
1998 BM ₂₄	2001 07 29.3	20 34.59	-19 04.5	18.3	-0.76	-	3.2	0.1/29.3	6767
2000 AR ₉₆	2001 07 29.3	20 34.60	-23 26.7	18.5	-1.08	-	2.0	1.8/28.5	15056
2000 CR ₆₂	2001 07 29.3	20 34.61	-25 44.1	17.0	-1.13	+	2.9	2.9/28.4	14820
2000 FZ ₂₂	2001 07 29.3	20 34.68	-43 31.3	18.6	-1.14	-	4.2	9.0/23.3	10956
1996 DP ₁	2001 07 29.3	20 34.74	-12 14.8	19.3	-0.99	-	1.2	2.6/30.5	14350
2001 NA ₁₀	2001 07 29.3	20 34.79	-25 44.6	18.3	-1.04	-	3.7	3.3/27.9	14972
2000 CT ₅₇	2001 07 29.3	20 34.86	-20 38.8	19.2	-1.03	-	3.0	0.7/29.0	707
2001 KR ₅₉	2001 07 29.3	20 34.86	-00 26.2	15.7	-0.70	-	2.2	10.3/02.8	15102
2001 MF ₅	2001 07 29.3	20 34.91	-15 55.4	18.2	-0.89	+	0.1	1.1/29.9	15106
1989 TV	2001 07 29.4	20 34.94	+06 49.2	17.5	-0.81	-	5.6	11.5/04.7	14726
2000 BP ₂₂	2001 07 29.4	20 35.01	-17 45.6	19.2	-0.93	-	5.6	0.3/29.7	2730
2000 KU ₅₂	2001 07 29.4	20 35.01	-07 22.4	19.0	-0.84	-	3.1	3.5/31.9	11784
1993 PP	2001 07 29.4	20 35.06	-12 53.6	19.8	-0.92	-	2.9	1.9/30.6	15006
2000 GG ₁₃₅	2001 07 29.4	20 35.07	-45 35.2	17.8	-1.14	-	4.6	10.9/22.1	3568
1998 SY ₁₂₈	2001 07 29.4	20 35.21	-30 46.5	17.8	-1.10	-	3.5	4.9/26.9	15034
1998 YF ₅	2001 07 29.4	20 35.29	-20 44.9	19.0	-0.91	-	4.8	0.7/29.0	15040
2000 FS ₄₈	2001 07 29.5	20 35.30	+04 27.5	17.1	-0.81	-	2.2	7.9/03.8	15072
2001 KY ₇₄	2001 07 29.5	20 35.31	+07 46.2	17.3	-0.62	-	3.9	13.3/06.4	14942
2000 DV	2001 07 29.5	20 35.33	-18 12.3	18.4	-0.95	-	6.3	0.2/29.6	710
2000 HZ ₄₁	2001 07 29.5	20 35.34	-03 34.7	18.5	-0.82	-	10.5	5.0/03.0	2511

2000 GH ₁₁₄	2001 07 29.5	20 35.44	-14 04.8	19.7	-0.81	-	2.5	1.5/30.5	14411
2001 LD ₁₇	2001 07 29.5	20 35.48	-00 51.0	18.7	-0.91	-	1.1	6.3/02.1	14948
2001 OM ₉	2001 07 29.5	20 35.51	-17 47.4	17.6	-0.88	-	2.7	0.4/29.7	14981
2000 AV ₈₆	2001 07 29.5	20 35.53	-15 41.8	17.8	-1.02	-	6.0	1.3/30.2	15056
2000 ED ₃₈	2001 07 29.5	20 35.57	-16 27.2	19.3	-0.90	-	3.7	0.8/30.0	2399
2000 AF ₁₃₇	2001 07 29.5	20 35.58	-10 17.2	17.5	-0.87	-	7.7	2.7/31.8	15057
2000 JQ ₁	2001 07 29.5	20 35.61	-16 15.6	18.3	-0.82	-	3.9	0.8/30.1	555
2000 CT ₂₁	2001 07 29.5	20 35.64	-13 57.1	20.0	-1.05	-	3.8	1.9/30.5	14394
1998 VD ₅₀	2001 07 29.5	20 35.68	-29 54.5	16.7	-0.93	-	5.8	5.8/26.8	15038
2000 HP ₄₆	2001 07 29.5	20 35.69	-17 03.5	19.2	-0.80	-	3.0	0.5/29.9	3582
1999 VB ₅₃	2001 07 29.6	20 35.66	+19 05.2	16.7	-1.26	+	4.8	17.6/04.1	15051
1999 CV ₁₄	2001 07 29.6	20 35.71	-03 28.2	18.5	-0.70	-	4.7	4.0/02.4	1441
1999 CN ₉₂	2001 07 29.6	20 35.78	-32 20.6	19.3	-0.89	-	3.9	4.0/26.4	15044
2000 CC ₄₁	2001 07 29.6	20 35.82	-14 47.6	18.9	-0.92	-	7.4	1.6/30.6	14819
2001 OV ₂₅	2001 07 29.6	20 35.88	-02 00.8	17.2	-0.61	-	8.8	8.1/04.0	15118
2000 GO ₁₂₄	2001 07 29.6	20 35.95	-23 06.5	18.0	-0.81	-	5.3	1.4/28.6	15077
1998 VD ₄	2001 07 29.6	20 35.98	-16 01.7	19.0	-0.97	-	4.0	0.9/30.2	627
1999 CZ ₆₃	2001 07 29.6	20 36.03	-11 00.9	17.5	-0.94	-	2.6	3.0/31.0	15044
2000 EA ₁₇₄	2001 07 29.6	20 36.04	-31 15.9	16.7	-0.92	-	10.0	5.0/26.0	15070
2000 EA ₁₃₉	2001 07 29.6	20 36.05	-15 11.2	16.0	-0.69	-	13.8	1.4/30.8	15069
2000 EG ₃₂	2001 07 29.6	20 36.08	-24 35.7	16.6	-0.87	-	4.8	3.0/28.3	15065
2000 GG ₉₀	2001 07 29.7	20 36.03	-48 45.2	18.4	-1.18	-	6.3	10.3/21.1	1606
2001 MA ₂	2001 07 29.7	20 36.11	-28 13.9	18.2	-1.03	-	7.2	4.2/27.3	14952
2000 AN ₆₁	2001 07 29.7	20 36.12	-23 56.6	17.4	-1.04	-	3.4	2.2/28.6	15055
2000 GE ₉₄	2001 07 29.7	20 36.13	-15 34.4	16.0	-0.74	-	8.5	1.2/30.6	15076
1981 EZ ₆	2001 07 29.7	20 36.13	-10 45.2	19.5	-1.02	-	2.1	3.0/31.0	33540
1999 CF ₈₅	2001 07 29.7	20 36.18	-20 32.4	18.4	-0.91	-	4.9	0.7/29.3	15044
1981 EW ₃₆	2001 07 29.7	20 36.19	-15 23.3	18.6	-0.90	-	1.3	1.2/30.4	14343
1999 CQ ₆₂	2001 07 29.7	20 36.25	-10 46.7	18.4	-0.84	-	6.7	2.6/31.7	1442
1995 BB ₁₆	2001 07 29.7	20 36.29	-16 42.2	19.9	-0.88	-	4.8	0.6/30.2	13542
2000 AQ ₂₄₅	2001 07 29.7	20 36.35	-12 10.9	18.2	-1.02	+	0.6	2.3/31.0	15059
2000 GD ₆₉	2001 07 29.7	20 36.36	-18 06.1	19.2	-0.82	-	3.4	0.2/29.9	14870
1993 FR ₅₂	2001 07 29.7	20 36.38	-15 34.2	19.9	-0.99	-	5.0	1.1/30.5	39519
2001 ON ₉	2001 07 29.7	20 36.43	-20 10.9	16.3	-0.83	+	0.5	0.9/29.5	14982
1999 XT ₂₃₁	2001 07 29.7	20 36.47	-29 46.7	18.4	-1.09	-	4.4	4.2/27.4	14804
2000 EZ ₁₇	2001 07 29.7	20 36.47	-20 52.7	18.0	-0.85	-	11.7	1.0/29.1	14836
2000 GJ ₁₃₂	2001 07 29.7	20 36.50	-48 09.1	19.4	-1.04	-	4.3	8.4/22.0	1614
1998 QF ₉₉	2001 07 29.8	20 36.39	-25 49.8	18.0	-1.10	-	3.8	3.1/28.3	15031
1997 YR ₃	2001 07 29.8	20 36.39	+03 15.1	18.4	-0.79	-	0.9	6.0/03.2	15027
2000 GW ₁₄₂	2001 07 29.8	20 36.47	-48 28.5	17.8	-1.04	-	4.8	9.2/21.6	1617
4905 P-L	2001 07 29.8	20 36.57	-21 07.8	19.9	-1.01	-	3.2	0.9/29.3	2801
2000 JX ₃₁	2001 07 29.8	20 36.58	-49 19.6	18.3	-1.08	-	2.5	8.4/22.3	1339
2000 EG ₅₉	2001 07 29.8	20 36.65	-17 59.6	19.2	-0.83	-	3.3	0.2/30.0	14841
2000 FP ₁	2001 07 29.8	20 36.68	-28 38.7	18.7	-1.09	-	2.4	3.9/27.8	1584
2000 AJ ₉₁	2001 07 29.8	20 36.73	-18 59.7	17.3	-0.94	-	6.6	0.2/29.8	14808
2001 LS ₁₇	2001 07 29.8	20 36.75	-13 48.2	16.6	-0.97	-	0.3	2.2/30.7	14949
2001 OL ₅₁	2001 07 29.8	20 36.82	-22 38.3	18.0	-0.97	-	2.5	1.5/29.1	14988
2001 OY ₂₃	2001 07 29.8	20 36.82	-24 00.8	17.3	-0.85	-	10.6	2.9/28.3	14984
2000 FJ ₂₉	2001 07 29.8	20 36.86	-20 02.2	17.1	-0.87	-	2.2	0.6/29.6	15071
2000 EN ₁₃₄	2001 07 29.9	20 36.84	-27 00.5	18.3	-1.11	-	6.6	3.5/27.9	14850
2000 HC ₆₅	2001 07 29.9	20 36.86	-33 09.2	18.8	-1.01	-	4.0	5.2/26.5	14887

2001 AUG. 4

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2001 OZ ₂	2001 07 29.9	20 36.89	-18 32.0	18.6	-0.75	- 3.5	0.0/29.9	15114
2241 T-3	2001 07 29.9	20 36.90	-18 23.4	18.5	-0.96	- 2.7	0.1/30.0	14457
1997 TC ₉	2001 07 29.9	20 36.93	-01 57.0	18.1	-0.80	- 2.7	7.5/02.5	15026
2000 DP ₇₉	2001 07 29.9	20 36.95	-30 13.6	17.6	-1.13	- 0.9	5.4/27.8	14830
2000 JS ₅₄	2001 07 29.9	20 37.03	-03 43.0	18.6	-0.74	- 3.1	4.7/02.4	15084
2000 ED ₉₀	2001 07 29.9	20 37.15	-15 03.0	18.3	-0.84	- 9.6	1.3/31.0	6270
2000 EX ₁₅₄	2001 07 30.0	20 37.20	-41 59.1	18.6	-1.10	- 4.4	8.1/24.2	6270
1998 RT ₅₃	2001 07 30.0	20 37.22	-10 50.1	17.6	-1.03	- 2.7	3.3/31.5	14359
2001 NZ ₉	2001 07 30.0	20 37.22	-25 52.3	16.6	-0.85	- 9.4	3.9/27.9	14972
2000 HJ ₂₈	2001 07 30.0	20 37.45	-44 27.8	19.2	-1.13	- 7.0	8.6/22.9	7029
2000 CM ₃₆	2001 07 30.0	20 37.46	-20 58.1	18.5	-1.03	- 0.6	0.9/29.6	15060
2000 EN ₇₄	2001 07 30.0	20 37.46	-29 58.4	17.2	-0.94	- 4.5	4.4/27.4	14843
2000 HO ₄₄	2001 07 30.0	20 37.49	-09 37.7	17.1	-0.73	- 5.1	3.2/01.3	15080
2000 FF ₅	2001 07 30.0	20 37.50	-34 59.7	18.3	-1.06	- 6.4	5.8/25.9	1584
2000 DR ₄₂	2001 07 30.0	20 37.56	-25 32.8	19.2	-1.00	- 1.4	2.6/28.8	40464
2001 MM ₂₄	2001 07 30.0	20 37.62	-16 44.9	16.2	-0.95	- 0.1	1.0/30.4	14964
6007 P-L	2001 07 30.1	20 37.58	-08 51.2	18.4	-0.84	- 3.6	3.1/01.3	1666
2000 HX ₆₇	2001 07 30.1	20 37.61	-24 23.8	19.0	-0.93	- 4.6	2.0/28.8	8473
1999 AB ₈	2001 07 30.1	20 37.68	-28 37.9	18.4	-0.81	- 5.4	2.7/27.6	15041
1997 ST ₂	2001 07 30.1	20 37.74	-16 37.7	19.4	-0.85	- 3.1	0.6/30.5	15025
5082 T-2	2001 07 30.1	20 37.76	+03 09.5	17.8	-0.74	- 2.2	7.4/04.1	1667
1997 VR ₇	2001 07 30.1	20 37.79	-34 37.8	16.7	-0.92	- 3.3	5.6/26.4	15027
2000 HJ ₅₆	2001 07 30.1	20 37.79	-28 49.3	17.6	-0.97	- 4.4	3.6/27.8	15081
1999 BG ₅	2001 07 30.1	20 37.80	+15 24.6	19.2	-0.86	0.0	9.5/06.2	35081
2000 FD ₁₆	2001 07 30.1	20 37.85	-07 27.4	17.6	-0.75	- 8.0	3.7/02.3	740
2000 HX ₇₂	2001 07 30.1	20 37.86	-12 48.5	17.6	-0.81	- 6.6	2.2/31.6	800
2001 NP ₁₇	2001 07 30.1	20 37.89	-32 58.4	17.1	-1.36	+ 4.1	5.6/28.3	14975
2000 JG ₅₄	2001 07 30.1	20 37.90	-25 24.0	19.6	-0.83	- 3.6	2.0/28.6	3597
2001 MM ₁₁	2001 07 30.1	20 37.95	-12 36.2	17.6	-1.05	- 1.1	2.5/31.2	14956
1996 RS ₁₁	2001 07 30.1	20 37.96	-28 04.5	18.3	-0.87	- 1.7	2.8/28.2	15023
2000 DK ₅₁	2001 07 30.1	20 37.96	-22 46.5	18.7	-0.99	- 2.7	1.6/29.3	14827
1999 AH ₂₂	2001 07 30.1	20 38.04	-15 09.5	17.6	-0.98	- 4.3	1.4/30.9	14777
2001 KC ₆₇	2001 07 30.1	20 38.05	-11 23.3	18.1	-0.93	+ 0.3	3.0/31.4	15103
2001 NB ₁₀	2001 07 30.2	20 37.97	-24 24.2	18.9	-0.96	- 3.1	2.3/28.9	14972
1995 FV ₁₉	2001 07 30.2	20 38.01	-32 39.2	17.2	-1.03	- 0.5	6.5/27.4	14736
2000 AZ ₆₄	2001 07 30.2	20 38.10	-21 48.0	18.9	-1.03	- 4.7	1.3/29.5	40432
2001 NJ ₁₇	2001 07 30.2	20 38.12	-33 54.0	18.3	-1.07	- 0.7	6.3/27.3	14975
2000 CC ₃₂	2001 07 30.2	20 38.25	-22 03.7	17.9	-1.06	+ 0.3	1.3/29.7	14818
2000 HY ₄	2001 07 30.2	20 38.28	-05 26.6	18.0	-0.77	- 4.3	4.2/02.4	1621
2000 FP ₁₆	2001 07 30.2	20 38.31	-25 57.3	18.8	-0.99	- 5.8	2.8/28.5	15071
2000 FS ₄₄	2001 07 30.2	20 38.36	-39 57.7	17.7	-1.08	- 2.0	7.2/25.8	1589
2000 EA ₈₈	2001 07 30.3	20 38.49	-03 12.7	19.2	-0.92	- 2.4	5.4/02.6	1254
2000 JZ ₃₃	2001 07 30.3	20 38.50	-26 27.9	18.9	-0.87	- 2.3	2.4/28.6	1341
1998 SM ₁₁₁	2001 07 30.3	20 38.53	-08 32.3	18.6	-0.95	- 5.3	4.0/01.7	3898
2001 MZ ₂₄	2001 07 30.3	20 38.68	-24 47.0	16.3	-0.95	- 5.8	2.9/28.8	14965
2000 GC ₁₃₃	2001 07 30.3	20 38.68	-28 20.5	18.1	-0.92	- 0.7	3.3/28.5	15078
2000 EX ₈₇	2001 07 30.3	20 38.74	-16 46.1	19.3	-0.89	- 4.4	0.6/30.8	14403
2000 AL ₉₃	2001 07 30.3	20 38.75	-26 43.1	18.0	-1.17	-24.9	3.9/27.4	15056
1998 RW ₅₅	2001 07 30.3	20 38.82	-20 40.0	17.8	-1.13	- 2.1	0.9/30.0	15032
2001 NP ₁₆	2001 07 30.4	20 38.74	-29 43.8	18.8	-1.04	- 4.3	5.1/27.8	14975
2000 GD ₁₅₉	2001 07 30.4	20 38.80	-32 12.8	18.3	-1.10	+ 0.5	4.6/28.1	2772

2000 DO ₈₈	2001 07 30.4	20 38.91	-34 52.8	18.9	-1.22	- 0.2	6.3/27.6	15064
1998 RG ₄	2001 07 30.4	20 38.96	+10 02.3	19.2	-0.90	- 7.2	9.3/07.5	15032
1998 XC ₈₃	2001 07 30.4	20 38.97	-08 52.9	17.3	-0.96	- 1.5	4.3/01.3	14775
2000 HG ₁₃	2001 07 30.4	20 38.99	-05 18.1	18.4	-0.77	- 2.6	4.2/02.4	14413
7587 P-L	2001 07 30.4	20 39.05	-24 20.4	18.2	-0.97	- 3.8	2.1/29.2	15123
1999 CV ₇₉	2001 07 30.4	20 39.09	-15 39.3	18.2	-0.81	- 1.2	0.8/31.0	15044
2000 FA ₆₅	2001 07 30.4	20 39.12	-14 12.1	20.2	-0.84	- 4.3	1.6/31.5	14408
2000 CE ₇₀	2001 07 30.4	20 39.13	-11 40.1	18.1	-0.88	- 3.2	2.6/32.0	15061
2000 JL ₁₁	2001 07 30.4	20 39.18	-32 58.6	17.4	-1.09	- 2.5	5.4/27.4	15082
2000 FG ₄₄	2001 07 30.5	20 39.14	-43 54.1	16.8	-1.16	- 1.1	11.2/24.7	410
1993 FY ₅	2001 07 30.5	20 39.17	-26 12.5	18.7	-1.08	- 3.3	3.0/28.9	15005
2001 OU ₁₁	2001 07 30.5	20 39.18	-24 46.6	17.5	-0.81	- 9.1	2.7/28.7	15115
2000 CO ₂₄	2001 07 30.5	20 39.18	-16 55.1	18.7	-0.98	- 3.4	0.6/31.0	6998
6313 P-L	2001 07 30.5	20 39.23	-18 53.2	18.0	-0.90	- 2.5	0.2/30.4	14456
2000 GK ₄₇	2001 07 30.5	20 39.34	-10 47.7	17.8	-0.77	- 3.2	2.6/01.3	14235
1998 RO ₆₁	2001 07 30.5	20 39.52	-12 12.3	19.3	-1.05	- 3.8	2.7/31.9	15032
1998 SW ₁₁₇	2001 07 30.5	20 39.58	-29 19.5	17.0	-1.13	- 0.9	5.1/28.6	15034
2000 EY ₂₅	2001 07 30.6	20 39.58	-14 03.8	18.4	-0.97	- 4.8	1.8/31.6	15065
2000 HF ₅₂	2001 07 30.6	20 39.69	-41 08.1	16.9	-1.14	- 4.8	7.9/24.6	2513
2000 AM ₄₇	2001 07 30.6	20 39.69	-18 27.4	17.7	-0.98	- 7.7	0.0/30.6	14806
2000 DW ₁₀₀	2001 07 30.6	20 39.84	-31 45.1	16.6	-1.04	- 2.1	6.7/27.9	15064
2000 AQ ₂₀₁	2001 07 30.6	20 39.84	-04 56.1	17.7	-1.05	-18.9	5.9/04.1	40443
2000 HA ₁₇	2001 07 30.6	20 39.87	-20 19.9	18.6	-1.01	- 4.9	0.8/30.2	14413
2000 KE ₉	2001 07 30.6	20 39.97	-13 37.4	18.1	-0.67	- 2.7	1.6/31.8	15085
2000 JT ₈₄	2001 07 30.7	20 39.92	-02 05.8	19.3	-0.75	- 4.1	5.0/03.8	2783
2000 AR ₂₄₅	2001 07 30.7	20 39.97	-04 32.7	17.9	-0.93	- 0.4	5.0/02.4	14392
1997 RM ₉	2001 07 30.7	20 39.98	-36 29.2	17.4	-1.11	+ 1.4	7.7/27.6	616
2000 AH ₄₃	2001 07 30.7	20 40.01	-02 19.1	17.7	-1.40	+ 9.9	8.7/31.5	15055
2000 KW ₇₈	2001 07 30.7	20 40.04	-23 43.5	18.4	-0.80	- 4.1	1.6/29.5	14900
2000 EE ₅₉	2001 07 30.7	20 40.08	-07 01.5	17.9	-0.76	- 4.2	4.1/02.5	1575
2000 HA ₄₉	2001 07 30.7	20 40.13	-00 14.4	18.2	-0.79	- 2.8	6.1/03.9	2512
2000 AW ₄₄	2001 07 30.7	20 40.14	-22 01.9	18.0	-1.06	- 4.7	1.6/29.9	14805
2001 MG ₂₉	2001 07 30.7	20 40.16	-15 09.0	17.5	-0.99	+ 0.7	1.7/31.3	14968
6527 P-L	2001 07 30.7	20 40.30	-18 01.4	18.5	-0.99	- 4.6	9.3/11.0	14456
1998 RW ₃₂	2001 07 30.7	20 40.34	-18 06.1	18.7	-1.07	- 4.2	11.0/11.0	15032
2001 OA ₃	2001 07 30.7	20 40.37	-19 49.5	17.7	-0.86	-10.9	0.6/30.4	14978
2000 GP ₁₃₇	2001 07 30.8	20 40.32	-08 29.6	17.9	-0.74	- 7.0	2.9/02.5	1616
2000 FV ₂₀	2001 07 30.8	20 40.41	-14 27.4	18.5	-0.83	- 6.8	1.4/31.8	14858
1981 EC ₁₇	2001 07 30.8	20 40.45	-19 47.4	18.1	-1.12	- 1.9	0.6/30.6	15001
1995 EY	2001 07 30.8	20 40.52	-20 21.8	19.3	-0.93	- 2.5	0.6/30.4	15008
1997 TK ₈	2001 07 30.8	20 40.57	-09 16.5	18.9	-0.85	- 3.8	3.3/01.9	15026
1999 CZ ₁₃	2001 07 30.8	20 40.57	-29 58.7	19.0	-0.73	- 2.9	2.7/28.2	15043
2000 CP ₉₈	2001 07 30.8	20 40.62	-16 50.3	18.0	-0.88	- 3.7	0.7/31.2	14824
2000 EJ ₇₅	2001 07 30.8	20 40.69	+13 07.4	19.5	-0.93	- 6.1	10.4/08.7	725
2001 LJ ₁₇	2001 07 30.8	20 40.71	-13 20.3	16.6	-0.81	- 4.2	2.6/01.0	14948
1998 TA ₃₁	2001 07 30.8	20 40.72	-24 55.2	18.1	-0.97	- 2.9	2.1/29.5	15035
2000 DJ ₃₇	2001 07 30.8	20 40.74	-25 53.0	19.5	-1.08	- 1.6	3.1/29.5	14827
2000 BJ ₁₂	2001 07 30.9	20 40.72	-17 56.6	17.5	-0.90	- 5.3	10.6/20.0	14814
2000 FE ₃	2001 07 30.9	20 40.80	-19 52.2	20.1	-0.91	- 4.9	0.5/30.6	7016
2000 GF ₁₁₅	2001 07 30.9	20 40.87	-32 49.8	18.6	-0.94	- 2.3	4.9/27.9	14875
2000 GQ ₆₈	2001 07 30.9	20 40.87	-14 14.6	18.8	-0.80	- 3.4	1.3/31.9	1601

1999 HL ₃	2001 07 30.9	20 40.88	-25 43.8	16.5	-0.81	- 5.8	2.3/29.0	15047
2000 FT ₄₅	2001 07 30.9	20 40.92	-18 00.6	18.8	-0.94	- 6.3	9.0/20.0	7018
2000 JH ₁₉	2001 07 30.9	20 40.94	-02 13.2	17.4	-0.80	- 8.3	6.3/04.5	15083
1996 FM ₂	2001 07 30.9	20 40.98	-14 55.9	19.0	-0.93	- 4.6	1.2/31.7	10834
1998 QH ₁₀₄	2001 07 30.9	20 40.99	-47 54.2	19.2	-1.59	+ 0.2	10.7/24.9	15032
1998 SC ₁₁₀	2001 07 30.9	20 41.09	-14 18.6	17.2	-1.04	- 2.2	1.9/31.8	14767
2000 ES ₁₀₉	2001 07 30.9	20 41.17	-33 27.1	15.3	-1.42	+11.7	7.7/30.4	15068
2001 MA ₂₅	2001 07 31.0	20 41.09	-12 50.4	18.0	-1.02	- 3.9	2.2/01.2	14965
2190 T-3	2001 07 31.0	20 41.20	-10 40.0	17.7	-0.98	- 3.2	3.4/01.6	15124
2001 NR ₁₆	2001 07 31.0	20 41.34	-24 36.8	18.2	-0.88	- 4.4	2.4/29.6	14975
1989 UP ₃	2001 07 31.0	20 41.35	+01 00.8	17.7	-0.85	- 4.2	6.9/04.6	15002
2000 JW ₂₄	2001 07 31.0	20 41.38	+05 09.8	18.7	-0.88	- 2.0	7.4/05.3	15083
1996 TE ₄₀	2001 07 31.0	20 41.41	-19 53.2	17.7	-0.80	- 4.0	0.6/30.7	14748
2000 GO ₁₃₃	2001 07 31.0	20 41.43	-01 15.9	18.4	-0.77	- 4.6	5.8/04.3	15078
2000 ET ₁₅₃	2001 07 31.0	20 41.49	-35 16.5	18.7	-1.08	- 0.5	5.8/27.9	736
2000 HB ₅₉	2001 07 31.0	20 41.53	-01 53.4	17.3	-0.78	- 1.7	6.0/03.6	14413
2000 JT ₇₁	2001 07 31.0	20 41.55	-23 49.2	19.3	-1.03	- 4.8	1.9/29.8	15085
9537 P-L	2001 07 31.1	20 41.47	-11 57.4	19.3	-0.88	- 4.8	2.3/01.6	10814
1993 RS ₆	2001 07 31.1	20 41.51	-14 28.0	18.0	-0.90	- 3.0	1.4/31.9	15006
1993 FD ₂₄	2001 07 31.1	20 41.53	-15 39.6	18.9	-1.00	- 3.9	1.0/31.7	15005
2000 HB ₇₃	2001 07 31.1	20 41.58	-26 07.1	17.7	-0.80	- 7.6	2.8/29.0	14887
2000 JY ₂₆	2001 07 31.1	20 41.71	-15 42.8	18.7	-0.81	- 2.1	0.8/31.7	15083
2000 CO ₈₇	2001 07 31.1	20 41.73	-21 24.6	17.7	-1.10	- 0.6	1.3/30.6	15062
2000 JO ₇₄	2001 07 31.1	20 41.77	-18 13.7	18.2	-0.93	- 2.7	0.0/31.2	2534
2001 KQ ₆₆	2001 07 31.1	20 41.80	-08 38.0	17.9	-0.90	+ 1.5	3.2/01.8	15103
1999 XG ₁₃₆	2001 07 31.1	20 41.96	-54 06.4	18.1	-1.59	-11.5	15.6/18.1	14382
1991 PO ₁₈	2001 07 31.2	20 41.89	-26 28.5	15.1	-1.04	+ 1.7	4.5/29.9	38756
2000 CM ₇₁	2001 07 31.2	20 41.92	-17 49.8	18.7	-1.00	- 3.3	0.2/31.3	708
1993 PS ₃	2001 07 31.2	20 42.01	-11 13.1	17.6	-0.93	- 3.1	2.9/01.7	15006
1998 UZ ₂₂	2001 07 31.2	20 42.02	-13 38.3	19.1	-1.03	- 3.7	2.0/01.2	15036
1999 CW ₈₁	2001 07 31.2	20 42.04	-19 04.9	18.8	-0.95	- 1.8	0.3/31.1	35733
2000 FP ₂₀	2001 07 31.2	20 42.06	-24 58.4	18.8	-1.01	- 5.0	2.4/29.7	14858
6075 P-L	2001 07 31.2	20 42.07	-07 07.0	19.1	-0.98	- 4.8	4.8/02.7	819
1997 EQ ₃₂	2001 07 31.2	20 42.24	-32 50.6	16.9	-1.02	+ 1.2	8.2/28.6	15024
1994 JX ₅	2001 07 31.3	20 42.29	-26 08.6	18.4	-0.81	- 3.4	2.5/29.5	15007
2001 NV ₉	2001 07 31.3	20 42.49	-14 46.5	19.3	-1.06	- 3.3	1.4/01.1	14972
2000 FX ₃₄	2001 07 31.3	20 42.57	-30 51.8	20.0	-1.02	- 3.2	4.3/28.6	6270
1996 AA ₁₁	2001 07 31.3	20 42.58	-15 22.0	19.0	-0.98	- 3.9	1.0/32.0	2622
2000 GC ₆₄	2001 07 31.3	20 42.71	-24 17.7	19.4	-1.06	- 4.0	2.5/30.1	15074
4786 P-L	2001 07 31.3	20 42.71	-17 05.1	19.7	-0.91	- 4.4	0.4/31.7	6140
2000 GS ₃₉	2001 07 31.3	20 42.71	-22 16.9	21.2	-1.01	- 3.6	1.4/30.5	5735
2000 DA ₁₀₃	2001 07 31.4	20 42.67	-24 15.0	18.7	-0.98	- 4.9	2.3/30.0	15064
2000 HH ₂₅	2001 07 31.4	20 42.71	-20 12.1	19.1	-0.85	- 3.0	0.7/31.0	529
1998 WG ₄₂	2001 07 31.4	20 42.79	-30 55.6	18.6	-1.01	- 4.4	5.7/28.5	15039
1002 T-2	2001 07 31.4	20 42.88	-20 44.7	18.6	-1.03	- 3.5	1.1/30.9	15123
2000 GY ₁₅₈	2001 07 31.4	20 42.91	-18 18.6	16.8	-0.88	- 5.8	0.1/31.4	14879
2000 HP ₇₆	2001 07 31.4	20 42.92	-27 30.7	16.8	-0.94	- 6.3	3.5/29.0	15081
1999 CJ ₉	2001 07 31.4	20 43.09	-20 22.7	19.5	-0.78	- 3.0	0.6/31.0	10877
2000 EV ₁₄₇	2001 07 31.4	20 43.11	-40 54.4	16.7	-1.02	- 5.7	9.3/25.3	14225
1998 UE ₂₁	2001 07 31.5	20 43.03	-17 41.0	17.0	-0.98	- 3.7	0.2/31.6	15036
1996 RH ₃	2001 07 31.5	20 43.06	-14 42.4	18.3	-0.77	- 4.6	1.2/01.4	15023

2000 AO ₂₃₃	2001 07 31.5	20 43.06	-31 43.1	18.8	-1.09	- 0.7	4.6/29.0	702
2077 T-3	2001 07 31.5	20 43.13	-32 31.3	18.3	-1.23	- 0.2	6.3/29.1	15124
2000 FQ ₂₁	2001 07 31.5	20 43.21	-10 35.8	15.6	-0.67	-14.9	3.6/03.2	15071
2000 GR ₃₂	2001 07 31.5	20 43.28	-22 24.7	18.5	-0.90	- 3.3	1.6/30.6	14865
1994 TG ₅	2001 07 31.5	20 43.30	-15 59.1	19.7	-0.98	- 4.5	0.8/01.0	9035
2000 GQ ₁₃	2001 07 31.5	20 43.36	-05 09.0	18.9	-0.87	- 4.5	4.4/03.7	1593
2000 BE ₁₃	2001 07 31.5	20 43.46	-20 37.4	17.8	-1.03	- 2.8	1.0/31.1	40446
1999 XU ₂₂₅	2001 07 31.5	20 43.49	-17 24.9	17.9	-1.06	- 2.8	0.3/31.7	14803
2001 LM ₁₂	2001 07 31.6	20 43.47	-09 35.6	18.2	-0.91	+ 0.7	3.3/02.1	14946
2000 GW ₁₅₆	2001 07 31.6	20 43.48	-21 16.7	18.6	-0.88	- 3.0	1.1/30.9	15078
2000 HW ₅₆	2001 07 31.6	20 43.50	-20 56.2	19.1	-0.86	- 4.6	0.9/31.0	1633
2000 EU ₈₆	2001 07 31.6	20 43.71	-14 17.0	19.1	-0.99	- 3.5	1.4/01.5	15067
2000 EL ₃₄	2001 07 31.6	20 43.80	-33 01.1	18.3	-1.03	- 4.8	6.0/28.1	15065
2000 GO ₆₄	2001 07 31.6	20 43.84	-11 12.4	18.9	-0.87	- 8.1	2.4/02.5	15074
2000 EZ ₄₄	2001 07 31.7	20 43.81	-38 27.1	17.2	-1.14	+ 1.3	8.4/28.1	5716
1998 XU ₄₀	2001 07 31.7	20 43.84	-35 24.9	18.4	-1.01	- 5.1	5.5/27.3	15039
1997 QR	2001 07 31.7	20 43.96	-14 24.2	19.1	-0.99	- 1.6	1.6/01.4	14753
2001 OB ₆₈	2001 07 31.7	20 44.11	-14 34.2	17.9	-0.92	- 4.8	1.7/01.6	14991
2001 MU ₅	2001 07 31.7	20 44.28	-29 30.7	16.7	-1.04	- 6.8	5.3/28.9	15106
1995 MY ₁	2001 07 31.8	20 44.20	-08 29.5	18.6	-0.75	- 5.3	3.3/03.3	14737
2000 FN ₃₈	2001 07 31.8	20 44.24	-30 50.2	17.6	-1.10	- 4.1	5.4/28.9	15072
1998 RE ₅	2001 07 31.8	20 44.26	-28 39.4	16.9	-0.88	- 5.8	5.9/29.0	15032
1999 BY ₁₂	2001 07 31.8	20 44.27	-13 06.0	15.4	-1.10	+ 8.1	2.3/01.2	15042
1998 YN ₁₃	2001 07 31.8	20 44.34	-23 59.1	19.3	-0.87	- 5.8	1.8/30.3	15040
2001 OT ₅₄	2001 07 31.8	20 44.48	-23 51.7	16.9	-0.96	- 4.2	2.8/30.5	14989
2000 JG ₁₄	2001 07 31.9	20 44.59	-37 47.3	18.9	-0.90	- 3.5	5.5/27.1	14414
2001 OU ₄₆	2001 07 31.9	20 44.60	-11 11.2	18.9	-0.90	- 3.5	2.7/02.5	14988
1981 EG ₂	2001 07 31.9	20 44.62	-04 25.6	20.8	-0.82	- 2.5	4.0/03.9	30779
2001 KL ₇₃	2001 07 31.9	20 44.72	-08 47.0	17.6	-1.00	+ 2.2	3.9/02.3	15103
2000 FY ₄	2001 07 31.9	20 44.74	-22 07.3	20.9	-1.04	- 3.6	1.5/31.1	1262
1999 BC ₁₃	2001 07 31.9	20 44.91	-15 11.2	18.3	-0.85	- 0.2	0.8/01.5	7475
2000 ED ₈₆	2001 08 01.0	20 44.99	-10 19.8	15.7	-0.77	- 8.6	3.4/03.2	15067
1996 AK ₁₀	2001 08 01.0	20 45.05	-15 05.1	18.7	-1.02	- 3.5	1.2/01.6	15022
1999 CA ₃₆	2001 08 01.0	20 45.07	-36 20.8	18.9	-1.04	- 1.4	5.7/28.1	34242
2000 CS ₇₅	2001 08 01.0	20 45.08	+03 04.1	17.6	-0.86	- 4.3	8.1/06.5	15061
2001 MU ₂₇	2001 08 01.0	20 45.10	-10 15.5	17.1	-0.84	- 1.0	2.5/02.6	14967
1997 WP ₃₂	2001 08 01.0	20 45.11	-17 12.9	18.7	-0.78	- 3.4	0.2/01.2	13554
2694 P-L	2001 08 01.0	20 45.15	-25 35.9	19.0	-1.06	- 3.2	3.3/30.4	14991
2000 CH ₇₂	2001 08 01.0	20 45.18	-24 39.6	22.0	-0.93	- 4.0	1.9/30.5	7520
2001 OD ₂₆	2001 08 01.0	20 45.19	-08 13.3	17.4	-0.85	- 6.2	4.6/03.6	14985
2001 NT ₉	2001 08 01.0	20 45.23	-14 34.2	18.2	-0.86	- 2.7	1.8/01.8	14972
2000 HY ₅₇	2001 08 01.0	20 45.37	-26 02.6	18.9	-0.95	- 4.2	2.6/30.2	15081
1999 CZ ₁₄₀	2001 08 01.0	20 45.38	-18 04.6	20.0	-0.78	- 6.6	0.0/01.1	3302
2000 GT ₁₄₂	2001 08 01.0	20 45.40	-19 57.9	18.4	-0.89	- 6.8	0.7/31.6	15078
2000 FY ₃₄	2001 08 01.0	20 45.43	-17 39.2	16.6	-0.98	- 6.8	0.2/01.2	15071
1998 SJ ₁₃	2001 08 01.0	20 45.43	-20 40.3	16.1	-0.89	- 7.6	1.4/31.4	15033
2000 AU ₅₈	2001 08 01.0	20 45.45	-23 29.9	18.0	-1.01	- 4.3	2.4/30.9	15055
2000 JT ₅₀	2001 08 01.1	20 45.41	-00 40.4	18.7	-0.88	- 1.6	6.0/04.7	15084
2000 EL ₁₂₉	2001 08 01.1	20 45.46	-25 01.8	17.0	-0.88	- 3.9	3.3/30.5	15069
1999 CF	2001 08 01.1	20 45.60	-24 44.4	18.0	-0.91	- 7.5	2.3/30.3	15042
1998 XH ₅₃	2001 08 01.1	20 45.67	-19 54.4	17.6	-0.94	- 3.2	0.7/31.8	15039

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2000 GJ ₆₈	2001 08 01.1	20 45.77 -35 54.2 17.1	-0.94 - 3.2	6.4/27.9	15075
1999 AD ₆	2001 08 01.2	20 45.75 -17 07.2 18.2	-0.92 - 6.7	0.3/01.4	14776
2000 KF ₄₁	2001 08 01.2	20 45.81 -19 24.4 20.2	-0.91 - 4.7	0.5/31.9	5768
2000 DA ₁₅	2001 08 01.2	20 45.89 -15 56.3 19.3	-0.97 - 5.2	0.8/01.7	14825
1999 CA ₃₈	2001 08 01.2	20 45.91 -17 24.6 20.4	-0.76 - 3.5	0.2/01.4	35083
2000 CE ₉₇	2001 08 01.2	20 45.94 -20 37.8 19.1	-1.06 - 3.4	1.0/31.7	2741
2000 GH ₄₃	2001 08 01.2	20 45.96 -20 53.6 17.2	-0.78 - 3.0	1.1/31.6	15073
2000 CG ₃₀	2001 08 01.2	20 46.06 -16 38.9 18.7	-0.98 - 4.3	0.5/01.6	15060
2000 FD ₃₀	2001 08 01.2	20 46.12 -23 29.3 17.2	-0.94 - 3.9	2.4/31.0	14859
2000 EV ₉₀	2001 08 01.2	20 46.12 -19 34.5 18.2	-1.07 - 1.2	0.6/32.0	15067
2000 GG ₉₈	2001 08 01.2	20 46.16 -04 49.3 17.0	-0.81 - 3.1	5.3/04.3	15076
1995 VA ₅	2001 08 01.3	20 46.13 -21 52.0 18.8	-1.09 - 5.9	1.6/31.4	1901
1999 CN ₃₂	2001 08 01.3	20 46.19 -24 46.9 16.8	-0.80 - 6.4	2.3/30.5	15043
2000 HT ₉₄	2001 08 01.3	20 46.21 +03 00.3 19.9	-0.87 - 2.6	6.6/06.1	3588
2000 GG ₂₃	2001 08 01.3	20 46.29 -15 57.7 17.6	-0.79 - 3.9	0.7/01.8	3553
1998 TO ₁₉	2001 08 01.3	20 46.29 -12 52.6 18.9	-0.99 - 3.7	1.8/02.4	1432
2000 CC ₉₃	2001 08 01.3	20 46.38 -38 11.9 17.7	-1.32 + 2.1	9.0/29.0	6268
1998 RP ₆₃	2001 08 01.3	20 46.41 -30 33.9 18.3	-1.13 - 3.4	4.8/29.6	15032
2000 KW ₅₉	2001 08 01.3	20 46.42 -17 22.5 19.2	-0.76 - 3.6	0.2/01.5	5770
1999 YF	2001 08 01.3	20 46.43 -36 04.4 18.1	-1.32 -17.6	8.1/26.3	14804
2000 GW ₉₁	2001 08 01.3	20 46.46 -19 41.1 18.2	-0.92 - 6.0	0.6/31.9	15076
2000 CG ₅₄	2001 08 01.3	20 46.59 -14 37.3 15.9	-0.87 - 0.5	1.6/02.0	15061
2000 GP ₆₀	2001 08 01.4	20 46.52 -04 03.1 17.8	-0.84 - 3.9	5.5/04.7	15074
2000 DR ₅	2001 08 01.4	20 46.62 -21 40.7 18.0	-1.05 - 1.5	1.6/31.7	2745
1998 XJ ₇₄	2001 08 01.4	20 46.65 -38 54.1 18.2	-1.10 - 4.4	7.2/27.1	14370
2000 HG ₂₄	2001 08 01.4	20 46.67 -42 35.7 18.1	-0.97 - 6.7	9.8/25.0	2774
2000 BL ₃₄	2001 08 01.4	20 46.69 -24 41.0 19.1	-1.00 - 3.1	2.6/31.0	15059
2000 GF ₁₅₁	2001 08 01.4	20 46.72 -20 49.1 19.1	-0.88 - 2.9	1.0/31.8	15078
2000 GC ₁₀₅	2001 08 01.4	20 46.87 -26 12.2 19.7	-0.97 - 4.0	2.7/30.6	1280
2000 HG ₈₄	2001 08 01.4	20 46.89 -19 29.9 17.8	-0.91 - 4.8	0.6/01.1	14889
2000 GC ₃₀	2001 08 01.4	20 46.93 -22 42.5 17.0	-0.89 - 2.8	1.9/31.4	15073
4188 P-L	2001 08 01.4	20 46.94 -35 36.2 18.6	-1.16 + 3.0	8.2/29.9	40274
2000 CR ₃₉	2001 08 01.4	20 46.96 -17 52.2 19.0	-1.02 - 4.6	0.0/01.5	40450
2000 GF ₁₆₆	2001 08 01.4	20 46.97 -18 02.2 18.3	-0.77 - 3.4	0.0/01.5	14880
1998 SN ₁₄₄	2001 08 01.5	20 46.97 -31 33.0 18.8	-1.12 - 3.2	4.9/29.5	15035
1998 SA ₄₅	2001 08 01.5	20 47.00 -20 04.3 19.2	-1.04 - 3.7	0.9/01.1	10868
2000 HA ₆₃	2001 08 01.5	20 47.03 -11 53.8 19.4	-0.75 - 4.3	1.9/03.0	15081
1998 SO ₁₄₇	2001 08 01.5	20 47.06 -36 22.7 17.1	-1.12 - 2.3	8.5/28.7	15035
1999 AP ₃	2001 08 01.5	20 47.09 -21 34.8 17.8	-0.76 - 7.0	1.0/31.5	15041
1999 XV ₉₀	2001 08 01.5	20 47.09 -09 05.3 16.6	-1.07 - 1.9	4.0/03.3	14381
2000 EC ₁₃₅	2001 08 01.5	20 47.11 -03 53.5 16.2	-0.73 - 9.3	5.9/05.8	15069
2001 OV ₁₂	2001 08 01.5	20 47.13 -10 37.7 17.7	-1.00 - 0.1	2.5/02.9	14982
2001 LB ₁₇	2001 08 01.5	20 47.17 -03 23.2 17.6	-0.87 - 3.4	7.5/05.0	15105
2001 LN ₁₂	2001 08 01.5	20 47.17 -08 50.3 17.1	-1.04 - 0.4	4.5/03.2	14947
2000 FJ ₁₃	2001 08 01.5	20 47.22 -13 45.4 17.7	-0.79 - 8.0	1.6/02.7	15071
1996 OV ₂	2001 08 01.5	20 47.31 -22 07.1 18.7	-0.87 - 3.1	1.4/31.6	14350
2000 JA ₄₀	2001 08 01.5	20 47.32 +03 02.6 17.9	-0.77 - 1.0	6.4/06.1	14894
1997 NU ₄	2001 08 01.5	20 47.38 -00 57.4 18.6	-0.93 - 4.9	7.1/05.6	15025
1993 TV ₂₃	2001 08 01.6	20 47.31 -15 38.9 19.2	-0.92 - 4.5	0.9/02.1	34504
2000 GC ₅₆	2001 08 01.6	20 47.33 -31 27.6 18.8	-0.97 - 3.0	4.3/29.6	1598
1997 NS ₄	2001 08 01.6	20 47.35 -00 49.8 17.5	-0.83 - 5.2	8.0/06.2	14752

2000 GA ₁₀₇	2001 08 01.6	20 47.40 +01 30.0 17.6	-0.83 - 4.6	6.8/06.5	1610
2000 CU	2001 08 01.6	20 47.42 -13 14.0 18.2	-0.98 - 5.6	1.8/02.7	15059
2000 EY ₁₂₅	2001 08 01.6	20 47.43 -20 25.6 18.8	-0.92 - 4.6	0.9/01.0	399
2000 FB ₄₉	2001 08 01.6	20 47.45 -36 04.0 17.3	-1.02 + 0.5	5.8/29.2	1590
2000 GA ₉₁	2001 08 01.6	20 47.47 -31 16.1 18.4	-0.88 - 5.2	4.4/29.2	6271
2000 GP ₁₅₅	2001 08 01.6	20 47.47 -19 39.7 19.4	-0.92 - 4.5	0.6/01.2	1290
1995 KD ₄	2001 08 01.6	20 47.51 -35 39.7 18.8	-0.94 - 3.5	5.7/28.4	15008
2000 HD ₃₄	2001 08 01.6	20 47.51 -34 32.0 19.4	-1.12 + 0.2	6.2/29.6	7521
1998 UM ₂₅	2001 08 01.6	20 47.72 -08 25.5 17.9	-0.93 - 5.8	4.2/04.0	15036
1998 UD	2001 08 01.6	20 47.77 -23 54.3 16.8	-1.39 + 4.7	2.4/01.0	15036
2000 KS ₅₈	2001 08 01.7	20 47.68 -21 43.6 19.0	-0.79 - 6.2	1.2/31.7	2789
2000 EN ₁₁₉	2001 08 01.7	20 47.96 -27 50.5 17.3	-0.94 - 7.0	4.5/30.1	15068
2000 GQ ₄₇	2001 08 01.7	20 47.98 -02 53.5 18.9	-0.94 - 4.3	5.6/05.2	1597
2000 GA ₇₈	2001 08 01.7	20 47.99 -21 32.1 18.0	-0.86 - 3.2	1.3/31.9	14410
2000 FG ₃₉	2001 08 01.7	20 48.02 -19 37.2 18.3	-0.80 - 4.0	0.6/01.4	14861
2000 EG ₅₇	2001 08 01.7	20 48.05 -16 42.5 19.4	-0.97 - 3.9	0.4/02.0	6269
1999 CR ₂₂	2001 08 01.7	20 48.06 -24 47.1 19.9	-0.83 - 4.4	2.1/31.1	6823
2001 NH ₁₈	2001 08 01.7	20 48.12 +04 43.9 17.5	-0.78 - 4.8	9.1/08.1	14976
1999 CM ₁₀₂	2001 08 01.8	20 48.07 -16 36.4 18.6	-0.92 - 2.3	0.4/02.1	14781
2001 OX ₄₆	2001 08 01.8	20 48.10 -14 37.9 17.4	-0.81 - 8.9	1.6/02.7	14988
2000 GY ₆₁	2001 08 01.8	20 48.22 -21 10.0 18.9	-0.90 - 3.7	1.3/01.1	15074
2000 BF ₃	2001 08 01.8	20 48.22 -18 04.5 17.8	-1.01 - 3.0	0.1/01.8	15059
2000 FC ₁₃	2001 08 01.9	20 48.48 -36 12.3 19.6	-1.01 - 4.9	6.1/28.3	15071
2000 JE ₇₂	2001 08 01.9	20 48.52 -12 15.5 19.3	-0.72 - 4.9	1.7/03.3	15085
2000 GZ ₉₄	2001 08 01.9	20 48.62 -15 53.6 18.9	-0.84 - 3.3	0.7/02.4	15076
2000 JE ₃₆	2001 08 01.9	20 48.68 +04 40.4 16.9	-0.79 - 0.3	7.4/06.7	14894
2000 EQ ₁₅₇	2001 08 01.9	20 48.70 -10 47.6 18.3	-0.98 - 1.7	2.6/03.4	15070
2000 DE ₇₆	2001 08 01.9	20 48.72 -25 50.9 17.4	-1.02 - 0.5	3.4/31.4	39467
2000 JU ₂₀	2001 08 01.9	20 48.75 -21 47.2 17.2	-0.87 - 1.7	1.4/01.1	1642
2000 EV ₁₄₅	2001 08 01.9	20 48.75 -27 00.7 17.8	-1.05 - 5.7	3.7/30.7	15069
2000 DA ₄₂	2001 08 01.9	20 48.80 -17 23.3 18.7	-0.92 - 4.6	0.2/02.1	14399
1998 VL ₂₅	2001 08 01.9	20 48.90 -19 02.4 19.1	-1.03 - 4.4	0.5/01.7	8417
2000 DO ₁₀₆	2001 08 02.0	20 48.91 -26 43.2 19.6	-0.99 - 3.5	3.1/31.0	715
2000 FR ₃₇	2001 08 02.0	20 48.98 -12 55.6 19.0	-0.88 - 5.9	1.7/03.3	14860
2000 BN ₆	2001 08 02.0	20 49.07 -23 06.9 18.7	-1.81 + 9.5	2.7/01.7	14813
2001 NN ₁₈	2001 08 02.0	20 49.08 -04 11.5 18.5	-0.73 - 4.9	4.7/05.6	14976
2000 EN ₅₅	2001 08 02.1	20 49.27 -06 26.7 18.3	-0.84 - 3.9	4.6/05.0	15066
2001 NB ₁₄	2001 08 02.1	20 49.32 -24 09.8 18.2	-0.95 0.0	2.6/31.9	14974
2000 FM ₃₁	2001 08 02.1	20 49.43 -31 24.1 17.4	-1.09 - 5.4	5.3/29.8	15071
2000 BP ₃₃	2001 08 02.1	20 49.45 -19 30.3 17.7	-0.91 - 6.0	0.8/01.7	15059
2001 KP ₇₃	2001 08 02.1	20 49.45 -17 56.0 15.3	-1.04 + 3.2	0.1/02.1	15103
2000 AT ₉₆	2001 08 02.1	20 49.49 -24 24.4 17.7	-1.10 - 5.2	2.7/31.6	15056
2001 LQ ₁₂	2001 08 02.1	20 49.50 -05 34.8 17.7	-0.91 + 2.1	4.5/04.3	14947
2000 HY ₁₀₂	2001 08 02.1	20 49.56 -30 36.5 17.7	-0.99 - 4.5	5.4/30.0	15082
4681 P-L	2001 08 02.1	20 49.66 -29 48.2 18.3	-0.94 - 1.2	3.9/30.7	1382
2001 KN ₇₃	2001 08 02.2	20 49.84 -07 09.5 16.8	-0.89 - 1.4	4.3/04.5	14942
2000 HH ₃₇	2001 08 02.2	20 50.01 -14 23.4 18.2	-0.76 - 6.9	1.0/03.2	15080
1998 UL ₄₂	2001 08 02.3	20 50.10 -06 45.1 18.9	-0.96 - 4.2	4.7/04.8	15036
1997 LB ₄	2001 08 02.3	20 50.12 -17 43.1 16.6	-0.86 - 2.4	0.0/02.3	15025
1997 SP ₁₇	2001 08 02.3	20 50.13 -05 13.1 17.3	-0.86 - 4.2	5.6/05.0	15026
2000 EM ₁₉	2001 08 02.3	20 50.16 -20 15.9 18.6	-1.06 - 5.5	1.1/01.7	14836

1979 MF ₃	2001 08 02.3	20 50.21 -13 29.7 18.0	-0.84 - 4.0	1.8/03.3	15000
1999 AH ₂	2001 08 02.3	20 50.21 -24 08.8 17.3	-0.98 - 3.2	2.4/31.9	15041
1997 MV ₈	2001 08 02.3	20 50.22 -11 26.3 17.9	-1.07 + 4.3	3.0/03.2	14752
2000 GX ₁₄₁	2001 08 02.3	20 50.31 -05 04.4 18.6	-0.71 - 7.6	4.0/06.1	8473
2000 GD ₁₂₂	2001 08 02.3	20 50.34 -23 19.5 18.3	-0.85 - 5.2	1.7/32.0	15077
2000 EO ₈₇	2001 08 02.3	20 50.40 -22 31.5 18.7	-1.02 - 4.2	1.7/01.3	1576
2000 GQ ₁₀₃	2001 08 02.4	20 50.39 -46 42.1 17.4	-1.21 - 2.3	11.6/25.7	484
2000 GE ₁₇₇	2001 08 02.4	20 50.85 -16 15.9 19.5	-0.93 - 4.1	0.5/02.8	10957
2001 OC ₁₆	2001 08 02.5	20 50.77 -23 18.5 17.6	-0.96 - 3.7	2.6/01.2	14982
2001 KA ₆₀	2001 08 02.5	20 50.80 +03 43.1 17.2	-0.92 + 0.1	9.0/06.6	14940
2000 AX ₁₁₉	2001 08 02.5	20 50.87 -13 00.8 17.1	-0.87 -12.0	2.1/04.0	15056
2001 OG ₂₄	2001 08 02.5	20 50.88 -13 14.2 17.8	-0.92 - 7.0	1.9/03.7	14984
2000 GY ₁₃₆	2001 08 02.5	20 50.91 -07 30.6 18.2	-0.81 - 5.0	3.2/05.1	1616
1998 XV ₈₆	2001 08 02.5	20 50.92 -24 56.4 18.7	-0.89 - 6.6	2.3/31.6	15040
2000 CJ ₆₃	2001 08 02.5	20 50.95 -22 31.4 17.7	-1.06 + 0.4	1.8/01.7	14820
2001 OO ₂₄	2001 08 02.5	20 51.00 -12 47.4 19.1	-0.71 - 6.1	2.6/03.9	14984
2001 NS ₁₉	2001 08 02.5	20 51.02 -06 25.9 18.3	-0.81 - 0.7	3.8/04.9	14977
2001 NT ₁₉	2001 08 02.5	20 51.11 -00 03.6 18.2	-0.89 - 1.5	7.1/06.3	14977
1998 TH ₁₅	2001 08 02.6	20 51.35 -16 39.9 20.8	-0.96 - 3.9	0.3/02.9	6219
2000 DG ₅₃	2001 08 02.6	20 51.44 -11 42.8 18.8	-1.00 - 5.8	2.5/04.1	15063
2000 GN ₁₀₃	2001 08 02.6	20 51.55 -17 15.8 19.0	-0.96 - 4.9	0.1/02.8	15076
2000 DR ₇₉	2001 08 02.6	20 51.59 -31 40.7 17.4	-1.14 + 0.7	5.5/31.3	15064
2000 FH ₃₅	2001 08 02.6	20 51.62 -17 19.2 17.6	-0.84 - 5.0	0.1/02.8	15071
2000 HW ₈₆	2001 08 02.6	20 51.62 -35 33.2 18.6	-1.01 - 4.3	5.6/29.2	15082
2001 MK ₂₃	2001 08 02.7	20 51.55 -25 35.8 18.1	-0.88 - 0.9	2.4/01.1	14963
2000 EW ₉₂	2001 08 02.7	20 51.59 +03 32.3 18.0	-0.82 - 5.8	7.8/08.7	15067
2001 OV ₁₆	2001 08 02.7	20 51.65 -11 21.4 17.6	-0.79 - 2.8	2.1/04.2	14982
1999 AM ₁₄	2001 08 02.7	20 51.68 -18 07.1 18.0	-0.92 - 3.1	0.2/02.6	15041
2000 EK ₂₀₀	2001 08 02.7	20 51.97 -39 58.9 19.1	-1.27 + 4.4	7.9/30.9	8472
2000 DF ₃₅	2001 08 02.7	20 52.00 -21 58.4 18.0	-1.00 - 2.6	2.0/01.9	15063
2000 CN ₈₉	2001 08 02.8	20 51.98 -29 34.6 17.4	-1.00 - 2.5	4.9/31.2	14823
1998 TK ₅	2001 08 02.8	20 52.04 -29 07.2 17.3	-1.04 - 4.6	4.3/31.1	15035
2000 HN ₃₆	2001 08 02.8	20 52.16 -22 40.2 16.5	-0.78 - 6.9	1.7/01.4	1628
2001 MD ₂₉	2001 08 02.8	20 52.18 -18 36.3 17.7	-0.95 - 6.6	0.5/02.6	14968
2000 EB ₇₇	2001 08 02.8	20 52.21 -27 10.5 18.5	-1.09 - 6.1	4.2/31.5	14843
1995 EF ₇	2001 08 02.8	20 52.24 -20 43.5 17.9	-0.91 - 3.1	1.1/02.2	1898
2000 BD ₃	2001 08 02.9	20 52.43 -21 43.4 18.1	-1.02 - 3.5	1.6/02.0	40445
1998 WS	2001 08 02.9	20 52.45 -53 37.7 18.2	-1.41 - 0.7	9.2/25.1	7474
2000 EN ₁₇₂	2001 08 02.9	20 52.48 -54 12.5 21.3	-1.34 - 3.5	9.6/24.3	1583
2000 FW ₃₇	2001 08 02.9	20 52.66 -29 20.2 17.8	-1.05 - 5.7	4.8/31.0	15072
2000 EY ₂₆	2001 08 02.9	20 52.67 -17 44.0 17.6	-0.87 - 6.1	0.1/02.9	15065
2000 GV ₉₄	2001 08 02.9	20 52.68 -00 29.5 20.2	-0.75 - 3.4	5.0/07.3	5741
1998 XG ₇₃	2001 08 02.9	20 52.68 -13 38.7 18.1	-0.96 - 0.4	1.3/03.7	14775
2000 AA ₂₄₄	2001 08 02.9	20 52.72 -29 26.0 17.9	-1.13 - 4.4	4.6/31.2	15058
2001 LO ₁₇	2001 08 02.9	20 52.75 -08 33.3 18.1	-0.90 - 3.8	4.5/05.1	14948
1999 AQ ₁₁	2001 08 03.0	20 52.73 -16 50.3 19.2	-0.77 - 3.5	0.2/03.2	1439
2001 NC ₁₄	2001 08 03.0	20 52.75 -27 07.0 16.6	-0.81 -10.5	5.0/31.0	15112
2000 GF ₁₁₆	2001 08 03.0	20 52.76 -09 57.6 19.4	-0.86 - 5.7	2.6/05.0	774
2000 EJ ₉₃	2001 08 03.0	20 52.82 -07 52.9 17.3	-0.89 0.0	3.8/05.0	15067
2000 CH ₅₃	2001 08 03.0	20 52.87 -37 05.0 18.0	-1.52 + 7.3	8.0/01.3	7520
2000 FV ₁₂	2001 08 03.0	20 52.93 -40 09.2 17.5	-1.07 - 3.5	8.0/28.6	739

2000 FE ₅₆	2001 08 03.0	20 53.10 -24 16.1 17.8	-0.90 - 5.0	2.6/01.4	15072
1998 YG ₁₇	2001 08 03.0	20 53.16 -16 41.2 18.7	-0.84 - 3.2	0.3/03.3	15040
2000 HZ ₂₈	2001 08 03.0	20 53.18 -28 57.5 18.1	-0.90 - 1.6	3.6/31.6	15080
1998 WX ₃₇	2001 08 03.1	20 53.12 -19 31.2 18.8	-0.98 - 4.1	0.8/02.6	15039
1997 GN	2001 08 03.1	20 53.13 +24 58.7 17.8	-0.58 -11.0	19.8/25.0	15024
1999 AZ ₆	2001 08 03.1	20 53.15 -12 51.7 17.0	-0.85 - 1.1	1.5/04.1	15041
2000 CJ ₁₃	2001 08 03.1	20 53.27 -14 12.5 17.9	-1.01 - 3.6	1.6/03.9	15059
2001 NR ₁₉	2001 08 03.1	20 53.28 -14 28.8 17.8	-0.82 - 4.2	1.5/03.9	14977
2000 GX ₁₂₁	2001 08 03.1	20 53.47 -23 18.7 19.1	-0.89 - 5.4	1.8/01.7	15077
2000 JQ ₆₉	2001 08 03.1	20 53.51 -32 45.0 17.5	-1.00 - 7.4	5.5/30.0	14896
1999 BG ₂	2001 08 03.1	20 53.54 +09 53.6 19.2	-0.81 - 7.6	8.4/11.5	15042
2000 GT ₂₁	2001 08 03.2	20 53.50 -19 57.2 19.7	-0.96 - 3.6	0.8/02.6	1594
2000 GW ₁₅₄	2001 08 03.2	20 53.67 -07 04.6 18.5	-0.92 - 3.7	3.6/05.7	14878
1999 BZ ₂₅	2001 08 03.2	20 53.75 -22 05.5 18.6	-0.93 - 2.1	1.6/02.3	15042
2000 CK ₅₂	2001 08 03.2	20 53.79 -12 31.4 18.5	-0.94 - 5.3	1.9/04.5	40451
2001 NN ₁₄	2001 08 03.2	20 53.82 -13 19.6 18.0	-0.92 - 2.3	1.8/04.2	14974
1992 DV ₉	2001 08 03.2	20 53.83 -12 33.5 20.1	-0.94 - 4.2	1.7/04.4	15004
2000 CU ₁₂	2001 08 03.3	20 53.89 -12 43.1 20.2	-0.99 - 5.5	1.9/04.5	15059
2000 HJ ₂₇	2001 08 03.3	20 53.89 -16 17.8 19.0	-0.93 - 5.6	0.4/03.6	9332
2001 OW ₂	2001 08 03.3	20 53.91 -09 13.7 17.6	-0.95 + 3.2	3.2/04.6	15114
1997 SY ₁	2001 08 03.3	20 53.94 -20 14.1 18.9	-0.91 - 3.5	1.1/02.7	15025
2000 GA ₁₆₉	2001 08 03.3	20 53.96 -02 16.0 18.3	-0.72 - 9.7	4.5/08.2	2772
2000 ES ₁₂₃	2001 08 03.3	20 54.01 -27 38.2 19.5	-1.06 - 2.3	3.9/01.2	15069
2000 GZ ₉₀	2001 08 03.3	20 54.15 -31 12.3 18.3	-0.86 - 5.6	4.8/30.6	14410
1999 DU ₁	2001 08 03.3	20 54.18 -29 35.1 17.9	-1.02 - 5.3	4.9/31.2	15045
1998 TQ ₃₁	2001 08 03.3	20 54.28 -04 30.1 17.3	-0.91 - 5.7	5.8/06.8	15035
1993 FO ₃₉	2001 08 03.3	20 54.31 -14 21.8 18.9	-1.00 - 4.9	1.2/04.1	15005
2001 OM ₂	2001 08 03.4	20 54.34 +02 32.5 18.5	-0.90 - 0.9	7.2/08.0	14978
2000 HX ₆₁	2001 08 03.4	20 54.50 -20 08.4 18.4	-0.84 - 3.2	0.9/02.8	1634
2001 OZ ₁₆	2001 08 03.4	20 54.50 -12 49.3 18.7	-1.01 - 4.6	2.2/04.5	14983
2000 GQ ₁₄₂	2001 08 03.4	20 54.60 -35 53.2 18.1	-1.01 - 5.2	6.0/29.6	1617
2000 HZ ₅₄	2001 08 03.4	20 54.63 +01 50.4 17.9	-0.87 - 2.4	7.1/07.8	15081
1998 RY ₇₇	2001 08 03.4	20 54.69 -14 01.4 17.0	-0.97 - 6.6	1.4/04.4	15033
2000 DX ₉₇	2001 08 03.5	20 54.67 -24 36.8 18.0	-0.97 - 3.7	2.8/01.9	15064
2001 KD ₆₀	2001 08 03.5	20 54.70 +04 47.0 16.9	-0.80 - 3.2	9.8/08.9	14941
1993 SC ₉	2001 08 03.5	20 54.73 -14 58.5 19.9	-0.93 - 4.1	1.0/04.1	14103
2000 HN ₂₆	2001 08 03.5	20 54.85 -26 45.6 17.8	-0.92 - 3.8	3.4/01.3	14881
2000 GY ₂₅	2001 08 03.5	20 54.87 -13 29.7 18.5	-0.94 - 4.8	1.6/04.5	15073
1998 XG ₉₇	2001 08 03.5	20 54.88 -17 23.2 19.0	-0.91 - 2.4	0.0/03.6	34312
2000 EK ₁₅₇	2001 08 03.5	20 54.97 -32 15.6 19.7	-0.96 - 5.6	4.6/30.7	1583
1999 FS ₁₀	2001 08 03.6	20 55.12 -19 18.1 20.7	-0.79 - 2.9	0.5/03.2	34557
2000 JZ ₆₈	2001 08 03.6	20 55.17 -40 00.5 17.4	-1.04 - 2.5	9.6/29.2	6272
1998 TD ₇	2001 08 03.6	20 55.18 -14 49.6 18.5	-1.02 - 4.8	1.1/04.2	15035
2000 FV ₄₈	2001 08 03.6	20 55.20 -21 44.7 17.7	-0.88 - 0.4	1.4/02.8	15072
1999 CP ₃₈	2001 08 03.6	20 55.22 -19 35.7 19.1	-0.79 - 3.1	0.6/03.1	1077
2000 EV ₃₂	2001 08 03.6	20 55.31 -16 59.8 17.0	-0.82 - 9.5	0.2/03.8	14837
2000 HL ₂₂	2001 08 03.6	20 55.35 -01 06.6 18.8	-0.85 - 3.9	5.4/07.7	1625
2001 MO ₂₉	2001 08 03.6	20 55.35 -16 51.7 18.0	-0.87 - 8.4	0.2/03.8	14968
2001 LS ₁₂	2001 08 03.6	20 55.36 -05 20.5 17.2	-0.94 + 3.5	4.9/05.6	15104
1994 SG ₅	2001 08 03.6	20 55.39 -22 31.5 19.3	-1.03 - 3.5	2.0/02.5	3131
2000 GU ₁₀₈	2001 08 03.6	20 55.44 -37 38.0 17.7	-1.03 - 3.7	6.5/29.6	1610

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1999 AZ ₂₆	2001 08 03.6	20 55.45	-16 39.8	18.2	-0.89	- 2.1	0.2/03.8	15041
2000 EB ₁₀₅	2001 08 03.6	20 55.48	-27 30.4	17.8	-0.87	- 6.3	3.9/31.9	14847
2000 GH ₉₅	2001 08 03.6	20 55.49	-23 14.0	17.5	-1.03	- 2.7	2.2/02.4	15076
2000 EL ₁₄₇	2001 08 03.7	20 55.41	-19 57.1	17.7	-0.94	- 2.6	1.0/03.1	15069
2000 HR ₆₆	2001 08 03.7	20 55.43	-20 04.9	19.9	-0.81	- 3.3	0.8/03.1	7031
2000 CJ ₅₆	2001 08 03.7	20 55.43	-32 28.1	16.3	-1.12	+ 2.5	6.7/01.3	2354
1998 TA	2001 08 03.7	20 55.51	-28 23.4	16.0	-1.13	- 0.8	5.0/01.6	15035
2000 EZ ₁₄₅	2001 08 03.7	20 55.52	-12 20.9	17.4	-1.12	+ 3.4	2.1/04.4	14851
2000 AG ₂₀₃	2001 08 03.7	20 55.61	+00 04.7	18.9	-0.83	- 5.9	5.7/08.6	702
2000 CK ₂	2001 08 03.7	20 55.64	-19 45.4	18.2	-1.00	- 6.8	0.9/03.1	14394
4106 P-L	2001 08 03.7	20 55.81	-01 00.6	19.1	-0.74	- 4.3	4.9/08.1	15122
1999 CS ₆₇	2001 08 03.8	20 55.93	-05 24.1	18.2	-0.74	- 5.0	3.7/07.0	15044
1999 CJ ₃₅	2001 08 03.8	20 55.94	-30 52.8	16.6	-0.96	- 0.8	4.8/32.0	15043
2000 GA ₅₆	2001 08 03.8	20 55.98	-32 29.4	17.8	-0.93	- 2.8	5.2/31.2	15074
6613 P-L	2001 08 03.8	20 55.99	-21 26.4	18.2	-0.90	- 4.0	2.1/02.8	15123
2000 KS ₄₂	2001 08 03.8	20 56.04	-04 33.5	20.6	-0.92	- 3.4	4.3/06.8	7038
2000 KF ₆₁	2001 08 03.8	20 56.06	-26 32.5	18.0	-0.78	- 5.8	2.8/01.3	15086
2001 KG ₆₈	2001 08 03.8	20 56.07	+17 43.3	17.1	-0.55	- 7.9	17.1/19.5	15103
1997 SL ₄	2001 08 03.8	20 56.08	-06 04.6	18.7	-0.86	- 3.3	4.0/06.4	15026
2000 EQ ₄₆	2001 08 03.8	20 56.09	-14 42.6	18.8	-0.97	- 4.6	0.9/04.5	15066
2000 FO ₄₅	2001 08 03.8	20 56.19	-14 50.1	19.2	-0.98	- 5.5	1.0/04.5	15072
2000 DX ₇₈	2001 08 03.8	20 56.21	-14 07.8	16.7	-0.86	- 3.2	1.6/04.6	15064
2000 GE ₁₄₃	2001 08 03.8	20 56.23	-31 00.4	17.4	-0.85	- 5.0	4.6/31.2	15078
2000 JV ₇₄	2001 08 03.8	20 56.23	-07 35.8	19.1	-0.74	- 4.1	2.8/06.4	15085
1998 UG	2001 08 03.8	20 56.25	-11 45.3	16.0	-1.37	+ 5.2	2.4/04.5	14768
2000 JA ₂₀	2001 08 03.8	20 56.26	-12 56.2	18.4	-0.90	- 2.5	1.5/04.9	15083
1998 SU ₈₅	2001 08 03.9	20 56.44	-27 09.4	18.4	-1.10	- 1.8	4.9/01.9	15034
2000 HS ₇₀	2001 08 03.9	20 56.48	-31 50.1	19.5	-0.85	- 4.1	4.3/31.2	5754
1999 CL ₅₇	2001 08 03.9	20 56.50	-12 55.2	19.2	-0.83	- 5.6	1.4/05.0	14780
2000 DZ ₁₅	2001 08 03.9	20 56.52	-13 28.7	19.1	-0.87	- 5.7	1.3/05.0	15063
2000 BZ ₁₃	2001 08 03.9	20 56.53	-21 29.4	18.7	-1.01	- 4.8	1.6/03.0	15059
2000 EM ₁₅₂	2001 08 03.9	20 56.57	-15 20.1	17.9	-1.01	- 3.2	0.8/04.4	736
2000 AH ₉₃	2001 08 03.9	20 56.58	-34 00.1	19.5	-1.03	- 9.7	5.6/30.2	7519
1999 BG ₂₀	2001 08 04.0	20 56.70	-31 31.8	16.5	-1.20	+ 3.2	6.1/01.8	15042
1999 CF ₄₈	2001 08 04.0	20 56.71	-12 46.9	18.0	-0.73	- 5.8	1.4/05.3	15043
2001 MB ₂₅	2001 08 04.0	20 56.72	-05 51.7	18.2	-0.91	- 1.6	6.1/06.6	14965
2000 DZ ₇₉	2001 08 04.0	20 56.74	-20 53.0	17.9	-0.95	- 5.3	1.6/03.1	14830
2000 GC ₇₇	2001 08 04.0	20 56.74	-10 08.8	18.7	-0.77	- 4.1	2.1/05.8	2472
1997 NE ₆	2001 08 04.0	20 56.79	-14 50.0	18.2	-0.85	- 8.7	1.0/04.7	15025
2000 CE ₆₁	2001 08 04.0	20 56.91	-12 05.3	18.9	-0.95	- 7.4	2.0/05.4	40453
2000 EX ₈₅	2001 08 04.0	20 56.91	-15 42.9	18.3	-0.90	- 5.2	0.5/04.5	726
2000 GH ₁₀₄	2001 08 04.0	20 56.99	-22 42.5	17.5	-0.89	- 5.3	2.2/02.7	15076
2000 EO ₇₄	2001 08 04.0	20 56.99	+03 08.4	18.4	-0.75	- 7.1	6.4/10.3	15067
1998 UX ₂	2001 08 04.0	20 57.04	-04 34.2	18.7	-0.94	- 3.8	4.9/07.1	15036
2000 HR ₇	2001 08 04.1	20 56.95	-15 16.1	17.7	-0.80	- 3.5	0.7/04.6	1622
1996 VZ ₃₇	2001 08 04.1	20 56.98	-18 25.5	19.2	-0.79	- 3.4	0.4/03.8	34295
2000 GL ₅	2001 08 04.1	20 57.03	-08 06.3	18.7	-0.94	- 5.0	3.5/06.4	2456
3337 T-1	2001 08 04.1	20 57.04	-12 58.3	19.8	-0.74	- 4.0	1.2/05.2	10815
2001 LB ₅	2001 08 04.1	20 57.09	+04 13.5	18.0	-0.84	- 4.2	8.7/09.5	14944
2000 AN ₁₃₂	2001 08 04.1	20 57.14	-24 36.6	17.6	-1.12	- 4.0	3.2/02.5	15057
2001 LB ₁₉	2001 08 04.1	20 57.28	-04 24.1	17.2	-0.96	+ 0.8	5.4/06.5	14950

2000 HM ₇₉	2001 08 04.1	20 57.28	+06 58.4	18.1	-0.86	- 2.3	8.9/10.0	14888
2000 GO ₁₆₂	2001 08 04.2	20 57.43	-27 19.1	18.4	-1.03	- 4.3	3.9/01.8	14879
1988 CH ₇	2001 08 04.2	20 57.51	-14 45.4	16.9	-0.90	+ 0.5	0.9/04.7	14726
1994 PM ₂₅	2001 08 04.2	20 57.57	-16 43.6	18.3	-0.99	- 5.4	0.2/04.4	610
2000 EN ₁₆	2001 08 04.2	20 57.65	-24 12.3	17.3	-1.08	0.0	3.1/03.0	14835
1998 TT ₂	2001 08 04.2	20 57.66	-19 02.6	19.0	-1.02	- 3.6	0.7/03.9	1432
1998 RU ₇₂	2001 08 04.2	20 57.68	-21 13.1	18.6	-1.05	- 4.0	1.6/03.4	15032
2000 FU ₂₆	2001 08 04.3	20 57.86	-27 55.7	17.0	-0.86	- 1.8	4.5/01.9	15071
1999 CK ₈₈	2001 08 04.3	20 57.86	-31 38.4	18.1	-0.93	- 6.4	4.7/31.3	15044
2000 FB ₁₁	2001 08 04.3	20 57.86	-01 24.3	19.0	-0.84	- 5.3	5.3/08.5	1585
1998 SY ₈₅	2001 08 04.3	20 58.08	-21 33.1	18.4	-1.07	- 4.0	2.2/03.4	624
2000 HT ₇₄	2001 08 04.3	20 58.17	-19 33.5	17.9	-0.79	- 4.4	0.8/03.8	15081
1993 RM ₁₅	2001 08 04.3	20 58.19	-27 54.7	17.8	-1.06	- 1.5	4.5/02.1	15006
2001 MW ₁₂	2001 08 04.4	20 58.19	-30 35.4	17.1	-0.82	-10.6	5.8/31.1	14957
1992 GV ₃	2001 08 04.4	20 58.22	-33 55.4	17.5	-1.06	- 2.8	6.2/31.5	15004
2001 LE ₁₇	2001 08 04.4	20 58.24	+00 13.8	17.9	-0.89	- 2.3	8.5/08.3	14948
2000 GF ₅₂	2001 08 04.4	20 58.25	-23 26.6	18.8	-0.85	- 2.9	1.8/03.0	1598
2000 DK ₂₇	2001 08 04.4	20 58.26	-13 39.8	19.1	-0.98	- 3.9	1.5/05.2	15063
1991 RG ₂	2001 08 04.4	20 58.49	-17 56.3	17.2	-1.10	- 0.4	0.4/04.3	14728
2000 GM ₄₆	2001 08 04.5	20 58.52	-02 49.3	17.4	-0.83	- 4.5	5.8/08.1	15074
2000 DC ₁₀₁	2001 08 04.5	20 58.55	-15 13.9	18.0	-0.87	- 7.9	0.7/05.0	714
2000 FE ₇₃	2001 08 04.5	20 58.58	-27 46.2	20.0	-0.97	- 4.6	3.8/01.9	5733
2000 DV ₁₀₁	2001 08 04.5	20 58.64	-35 47.0	17.5	-1.10	0.0	7.8/31.9	40470
2000 AO ₁₆₈	2001 08 04.5	20 58.74	-17 09.2	18.7	-0.96	- 5.6	9.8/25.0	15057
2000 CX ₈₈	2001 08 04.5	20 58.78	-25 34.8	18.8	-1.09	- 2.7	3.2/02.7	14822
1998 VY ₄	2001 08 04.5	20 58.80	-17 27.2	18.0	-0.98	- 3.6	0.1/04.5	15037
1997 GN ₂₁	2001 08 04.5	20 58.83	-25 37.1	18.3	-1.09	- 2.9	3.7/02.7	15024
2000 GA ₁₄₂	2001 08 04.5	20 58.89	-43 56.5	18.4	-0.95	- 4.4	8.0/28.1	5745
1998 VN ₁₉	2001 08 04.5	20 58.90	-26 59.1	18.5	-1.01	- 5.0	3.4/02.1	15037
2000 GZ ₁₃₈	2001 08 04.6	20 58.92	-14 22.7	18.1	-0.75	- 8.4	1.0/05.4	15078
1999 FZ ₅₁	2001 08 04.6	20 58.95	-14 58.1	18.9	-0.77	- 3.6	0.6/05.1	15046
1995 YS	2001 08 04.6	20 58.99	-52 19.0	18.5	-1.42	- 6.6	12.0/24.4	2622
2000 DY ₅₅	2001 08 04.6	20 59.08	-21 06.2	17.1	-0.93	- 2.4	2.0/03.8	15063
2000 CD ₉₉	2001 08 04.6	20 59.10	-15 52.4	19.0	-0.94	- 6.2	0.5/05.0	3513
1990 WE ₃	2001 08 04.6	20 59.11	-15 01.6	17.3	-0.91	- 5.5	0.9/05.0	15003
1972 RE	2001 08 04.6	20 59.16	+13 43.9	18.6	-1.00	-12.1	13.6/15.2	9007
1999 CZ ₄₁	2001 08 04.6	20 59.22	-16 31.7	18.0	-0.82	- 8.1	0.2/04.8	3290
1998 QT ₄₄	2001 08 04.6	20 59.24	-13 48.4	17.3	-0.88	- 2.9	1.9/05.4	14763
2000 GR ₉₉	2001 08 04.6	20 59.31	-21 17.9	19.1	-0.91	- 2.5	1.3/03.7	15076
1995 BL ₄	2001 08 04.7	20 59.26	-17 41.2	16.8	-1.05	- 0.1	0.2/04.6	15008
2000 EX ₇₇	2001 08 04.7	20 59.26	-17 48.7	19.2	-1.00	- 5.2	0.3/04.5	725
1999 CM ₁₀₆	2001 08 04.7	20 59.29	-05 05.4	17.3	-0.95	- 0.3	4.5/07.0	15045
2000 GW ₁₅₇	2001 08 04.7	20 59.31	-13 23.3	15.6	-0.99	- 0.5	1.8/05.4	14878
2000 KE ₅₈	2001 08 04.7	20 59.34	+02 04.5	18.4	-0.81	- 5.6	6.6/10.0	15086
2001 OS ₄₆	2001 08 04.7	20 59.53	-17 04.5	17.6	-0.77	- 7.7	7.7/16.0	14988
2001 OJ ₁	2001 08 04.7	20 59.61	-27 16.1	18.0	-1.05	- 2.1	4.8/02.6	14978
2001 LD ₁₉	2001 08 04.7	20 59.66	-09 35.0	17.1	-0.97	- 2.8	3.2/06.5	14950
2000 CC ₅₂	2001 08 04.7	20 59.71	-17 42.8	19.0	-1.02	- 3.2	0.2/04.6	2736
2000 DH ₉₅	2001 08 04.7	20 59.72	-15 21.0	19.3	-0.89	- 6.9	0.6/05.3	5709
1998 WH ₇	2001 08 04.8	20 59.93	-07 38.1	18.8	-0.98	- 2.4	3.9/06.9	34030
2000 KK ₆₂	2001 08 04.8	20 59.95	-22 31.2	18.8	-0.87	- 7.5	1.7/03.3	15086

2000 GS ₄₇	2001 08 04.8	20 59.98	-25 10.4	19.1	-0.84	-	2.4	2.7/03.0	14866	1996 BX ₄	2001 08 05.5	21 02.42	-22 59.5	17.9	-0.98	-	6.0	2.6/03.9	15022
1999 FP ₅₂	2001 08 04.8	21 00.01	-24 22.2	18.1	-0.85	-	2.3	2.2/03.2	14784	1998 XP ₇₄	2001 08 05.5	21 02.50	-16 51.9	16.8	-1.02	-	1.3	0.0/05.5	15040
2000 AK ₄₃	2001 08 04.8	21 00.03	-02 41.1	18.0	-1.47	+	7.6	7.2/06.1	39569	1999 FN ₁₈	2001 08 05.5	21 02.55	-20 29.5	18.4	-0.81	-	1.7	1.0/04.7	15046
2000 DQ ₇₅	2001 08 04.9	21 00.05	-23 27.5	17.0	-0.95	-	2.5	2.7/03.5	15064	1999 CG ₁₅₂	2001 08 05.5	21 02.57	-16 44.6	19.5	-0.78	-	3.4	0.0/05.6	15045
2000 EB ₄₅	2001 08 04.9	21 00.07	-22 21.5	19.6	-1.05	-	2.3	1.9/03.8	10953	1998 RZ ₁₅	2001 08 05.5	21 02.59	-23 57.5	17.0	-0.86	-	5.5	3.9/03.6	14764
1989 GH ₃	2001 08 04.9	21 00.10	-04 10.3	18.2	-0.93	-	4.3	4.7/08.1	15002	1997 GF ₈	2001 08 05.5	21 02.62	-26 44.8	18.7	-1.10	-	3.1	4.2/03.4	15024
1988 CQ ₂	2001 08 04.9	21 00.12	-16 56.0	19.1	-0.76	-	3.8	6.0/16.0	35417	1998 SP ₄₅	2001 08 05.5	21 02.63	-11 23.1	18.9	-0.96	-	6.2	2.5/07.0	15033
1981 EG ₂₉	2001 08 04.9	21 00.13	-06 05.6	19.6	-0.80	-	4.7	3.3/07.7	34281	2001 OF ₄₅	2001 08 05.5	21 02.69	-02 00.6	17.3	-0.97	+	0.7	5.9/08.5	14987
1999 BZ ₅	2001 08 04.9	21 00.15	-14 17.6	19.6	-0.89	-	5.3	0.9/05.6	10342	1994 LU ₈	2001 08 05.5	21 02.71	-20 36.7	17.5	-0.97	-	5.6	1.8/04.6	14733
1999 BN ₁₀	2001 08 04.9	21 00.25	-22 05.2	17.4	-0.97	+	1.1	1.7/04.0	14777	2000 ED ₂₆	2001 08 05.5	21 02.72	-28 04.6	16.4	-0.83	-	1.0	6.0/02.9	14836
2000 CT ₉₄	2001 08 04.9	21 00.28	-13 03.2	18.7	-0.93	-	6.3	1.4/06.0	15062	1072 T-1	2001 08 05.5	21 02.74	-17 23.1	19.9	-1.01	-	3.7	0.2/05.5	2802
2000 AT ₂₃₆	2001 08 04.9	21 00.35	-09 29.8	17.9	-1.01	-	3.3	3.0/06.7	14392	2000 GJ ₁₆₁	2001 08 05.5	21 02.78	-04 22.8	18.9	-0.72	-	4.4	3.5/09.0	15078
1998 WF ₇	2001 08 04.9	21 00.46	-32 17.8	15.9	-0.89	-	5.6	7.5/31.8	15038	2000 HF ₈₂	2001 08 05.6	21 02.76	-23 07.0	19.8	-0.98	-	3.9	2.2/04.1	3587
2000 GV ₅₅	2001 08 04.9	21 00.47	-09 15.5	17.5	-0.83	-	5.1	2.9/07.0	15074	2000 KA ₃₇	2001 08 05.6	21 02.77	-07 53.0	19.2	-0.72	-	5.3	2.6/08.1	2543
2000 BA ₁₄	2001 08 04.9	21 00.49	-19 03.7	19.0	-1.01	-	4.1	0.8/04.5	15059	2000 DU ₆₂	2001 08 05.6	21 02.78	-20 19.4	16.9	-1.06	-	1.7	1.5/04.9	15063
2000 JM ₇₂	2001 08 05.0	21 00.44	-12 58.5	18.8	-0.81	-	6.2	1.3/06.1	15085	2001 OE ₂₄	2001 08 05.6	21 02.83	-26 07.7	18.3	-0.86	-	9.1	3.3/02.8	14984
2000 EE ₁₂₁	2001 08 05.0	21 00.49	-30 47.1	18.3	-1.04	-	1.9	4.9/02.1	2760	2000 EZ ₁₁₀	2001 08 05.6	21 02.89	-25 07.2	18.1	-1.02	-	5.8	3.2/03.5	14848
2000 DL ₉₂	2001 08 05.0	21 00.50	-22 12.5	18.8	-0.95	-	3.2	1.8/03.8	1570	2001 LU ₁₂	2001 08 05.6	21 02.98	-08 02.0	17.8	-0.94	+	0.1	3.4/07.4	15105
2001 LA ₈	2001 08 05.0	21 00.50	-02 15.0	17.7	-0.77	-	4.4	6.1/09.0	14945	1998 VX ₆	2001 08 05.6	21 02.99	-57 20.6	19.7	-1.38	-	1.5	9.7/25.7	15037
1993 FP ₃₈	2001 08 05.0	21 00.51	-30 32.9	17.4	-1.11	-	3.0	6.2/01.8	15005	2000 CD ₆₃	2001 08 05.6	21 03.04	-16 58.5	18.6	-1.04	-	2.7	0.1/05.6	15061
1999 CG ₈₇	2001 08 05.0	21 00.57	-23 53.4	18.7	-0.96	-	2.1	2.3/03.5	15044	1998 WH ₃₁	2001 08 05.6	21 03.13	-23 59.0	16.2	-0.82	-	27.4	3.3/02.7	15039
2000 EC ₅₅	2001 08 05.0	21 00.66	-11 45.6	17.6	-0.84	-	7.4	2.0/06.5	15066	1993 RF ₆	2001 08 05.6	21 03.15	+00 44.3	18.7	-0.83	-	5.8	5.8/10.5	15006
2000 GE ₁₀₉	2001 08 05.0	21 00.69	-09 26.1	17.5	-0.74	-	4.7	2.5/07.1	15077	1998 SE ₁₀₂	2001 08 05.6	21 03.15	-24 41.4	17.9	-1.10	-	3.5	3.3/03.9	15034
1993 FK ₂₆	2001 08 05.0	21 00.70	-13 09.1	17.6	-0.99	-	3.0	1.6/05.9	15005	1995 XD ₃	2001 08 05.7	21 03.16	-25 51.6	19.3	-1.03	-	6.6	3.4/03.3	15021
1994 XV	2001 08 05.0	21 00.71	+16 51.0	19.6	-0.99	-	1.0	11.5/12.1	33247	2000 DG ₅₆	2001 08 05.7	21 03.23	-13 10.1	18.9	-0.89	-	6.0	1.4/06.7	5708
1999 EJ ₄	2001 08 05.0	21 00.73	-21 47.7	18.3	-0.92	-	2.7	1.6/04.0	14783	2000 FD ₃₈	2001 08 05.7	21 03.29	-22 20.0	17.8	-0.88	-	5.2	2.0/04.3	1588
1999 VL ₄₀	2001 08 05.0	21 00.74	+07 58.0	18.9	-1.03	-	0.8	8.1/10.5	15051	2000 GA ₁₁₂	2001 08 05.7	21 03.32	+02 42.9	18.1	-0.76	-	6.5	6.7/11.6	1611
1991 PF ₅	2001 08 05.0	21 00.79	-16 56.7	16.3	-1.08	-	1.3	0.0/05.1	15003	2000 GO ₈₇	2001 08 05.7	21 03.33	-22 50.0	17.5	-0.95	-	6.1	2.2/04.2	15075
2000 DF ₆₅	2001 08 05.1	21 00.85	-30 48.9	17.4	-1.24	+	2.2	6.0/02.8	14829	2000 HG ₄₆	2001 08 05.7	21 03.39	-24 03.7	18.6	-0.89	-	3.9	2.5/04.0	15080
1998 SZ ₆₅	2001 08 05.1	21 00.87	-31 28.1	17.5	-1.06	-	4.2	6.4/01.6	15034	2000 GN ₁₁₄	2001 08 05.7	21 03.47	-15 24.0	19.3	-0.92	-	3.2	0.5/06.1	1612
2001 LA ₁₃	2001 08 05.1	21 00.99	-17 42.6	16.3	-0.63	-	18.6	0.3/04.8	15105	1997 VY ₆	2001 08 05.7	21 03.47	-15 17.4	18.6	-0.90	-	3.6	0.6/06.1	15027
1998 RA ₄₇	2001 08 05.1	21 01.17	-04 43.9	18.7	-0.98	-	4.8	4.8/08.2	621	2000 GZ ₅₁	2001 08 05.7	21 03.49	-13 38.5	18.2	-0.95	-	5.3	1.2/06.6	1598
1997 SA ₂₀	2001 08 05.2	21 01.19	-22 17.1	18.5	-0.84	-	1.2	2.7/04.0	38461	2000 AG ₂₄₃	2001 08 05.8	21 03.54	-08 37.6	17.6	-1.10	-	20.3	3.5/08.6	15058
2000 JN ₆₅	2001 08 05.2	21 01.27	-20 58.7	17.8	-0.76	-	6.4	1.3/04.1	3936	2000 CW ₇₆	2001 08 05.8	21 03.63	-25 06.8	16.4	-1.09	+	0.7	4.2/04.3	15061
2000 GJ ₆₀	2001 08 05.2	21 01.30	-14 48.3	19.3	-0.87	-	3.9	0.7/05.7	5737	1992 GD ₄	2001 08 05.8	21 03.68	-05 57.5	17.7	-0.88	-	4.4	3.8/08.6	15004
6281 P-L	2001 08 05.2	21 01.44	-17 31.3	20.0	-0.99	-	4.1	0.2/05.1	7402	1992 BU ₄	2001 08 05.8	21 03.69	-08 24.8	18.5	-0.90	-	7.1	4.0/08.1	15004
1996 NF ₄	2001 08 05.2	21 01.47	-15 41.2	17.0	-0.89	-	0.9	0.4/05.5	15023	1999 XL ₃₃	2001 08 05.8	21 03.69	-14 28.7	17.7	-1.06	-	3.5	0.9/06.4	40409
1981 EL ₁₁	2001 08 05.2	21 01.52	-10 12.3	19.3	-1.06	-	3.3	2.9/06.8	38431	1998 WO ₁₀	2001 08 05.8	21 03.73	-30 36.7	17.6	-1.07	-	5.0	6.0/02.3	15038
1995 HB ₄	2001 08 05.2	21 01.59	-16 43.4	18.7	-0.87	-	4.7	0.1/05.3	35693	2000 ET ₅₆	2001 08 05.8	21 03.82	-36 29.6	16.2	-1.10	+	1.2	8.6/02.0	722
2000 EA ₁₅₈	2001 08 05.3	21 01.80	-05 20.2	16.3	-0.85	-	2.0	5.1/08.0	15070	1998 VT ₉	2001 08 05.8	21 03.93	-21 36.5	18.7	-1.00	-	4.1	1.8/04.7	15037
1994 GG ₄	2001 08 05.3	21 01.83	-16 26.5	20.0	-0.79	-	3.5	0.1/05.5	35690	2000 GV ₇₀	2001 08 05.9	21 03.87	-22 32.5	18.0	-0.92	-	3.2	2.1/04.5	15075
1997 KR ₂	2001 08 05.3	21 01.99	-15 00.4	20.3	-0.98	-	5.8	0.8/05.9	14751	2001 MD ₁₇	2001 08 05.9	21 03.95	-27 07.3	16.6	-0.84	-	5.1	4.9/03.1	15107
2000 EL ₅₆	2001 08 05.3	21 02.02	-02 12.6	17.8	-0.79	-	7.6	5.3/10.0	14841	2001 LF ₁₉	2001 08 05.9	21 04.00	-06 03.8	17.7	-0.84	-	0.8	3.9/08.2	14950
2000 GW ₁₀₃	2001 08 05.4	21 02.05	-17 43.1	18.0	-0.84	-	4.7	0.3/05.2	15076	1997 TY ₁₀	2001 08 05.9	21 04.00	-12 47.0	19.8	-0.86	-	4.6	1.6/06.9	15026
2000 ED ₁₁₃	2001 08 05.4	21 02.12	-16 22.6	16.8	-0.68	-	10.1	0.2/05.6	15068	1998 TV ₂₆	2001 08 05.9	21 04.11	-24 50.3	17.7	-1.01	-	3.1	3.6/04.1	15035
2001 OZ ₄₄	2001 08 05.4	21 02.35	-05 13.7	17.4	-0.90	-	0.7	3.9/08.0	14987	2000 HZ ₇₀	2001 08 05.9	21 04.12	-11 02.9	18.9	-0.89	-	3.2	1.8/07.3	2517
4316 T-3	2001 08 05.4	21 02.35	-26 51.5	17.6	-0.96	-	4.3	3.9/03.0	15125	2000 DG ₄₁	2001 08 05.9	21 04.17	-11 01.0	18.3	-0.90	-	7.7	2.4/07.6	39452
2000 JT ₄₉	2001 08 05.4	21 02.38	-20 33.0	18.3	-0.86	-	3.3	1.2/04.6	14895	2000 GY ₁₅₅	2001 08 05.9	21 04.24	-15 36.7	17.6	-0.87	-	5.0	0.4/06.3	15078
2000 GJ ₆₁	2001 08 05.4	21 02.39	-23 36.1	17.6	-0.97	-	3.2	2.7/03.9	14868	2000 CQ ₃₅	2001 08 05.9	21 04.27	-08 28.5	17.3	-1.02	-	2.5	3.7/07.8	15060
2000 ER ₁₀₈	2001 08 05.5	21 02.34	-25 52.6	18.8	-1.03	-	6.2	3.7/03.2	15068	2000 GY ₁₃₃	2001 08 05.9	21 04.29	-23 16.8	18.7	-0.78	-	5.0	2.1/04.2	14876
1998 TL ₁₀	2001 08 05.5	21 02.41	-16 40.8	18.7	-1.00	-	4.3	0.1/05.6	2636	1998 SM ₁₄₀	2001 08 05.9	21 04.33	-09 52.0	18.1	-1.00	-	4.0	2.8/07.6	625

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2000 GC ₅₄	2001 08 06.0	21 04.25	-10 55.9	19.3	-0.89	- 4.6	2.1/07.4	3557
2000 GZ ₆₅	2001 08 06.0	21 04.28	+03 58.0	17.8	-0.80	- 4.5	7.3/11.7	14869
2000 GX ₁₃₀	2001 08 06.0	21 04.32	-28 05.4	17.4	-0.83	- 6.4	3.8/02.7	15078
2001 OG ₂₈	2001 08 06.0	21 04.37	-24 28.3	18.1	-0.95	- 5.0	2.9/04.0	14985
2000 DL ₁₀₄	2001 08 06.0	21 04.40	-31 46.1	17.2	-1.02	- 1.9	6.2/02.7	14832
6710 P-L	2001 08 06.0	21 04.44	-12 15.4	18.1	-0.82	- 5.2	1.7/07.2	15123
2000 HT ₃₃	2001 08 06.0	21 04.48	-18 39.7	18.1	-0.82	- 3.0	0.6/05.6	15080
2000 KY ₆₂	2001 08 06.0	21 04.52	-23 33.1	18.7	-0.81	- 6.6	2.2/04.1	15086
2000 HS ₇₆	2001 08 06.0	21 04.53	-26 24.5	17.5	-0.94	- 6.5	3.3/03.4	15082
2000 AS ₁₆₈	2001 08 06.0	21 04.64	-16 33.3	17.7	-1.12	- 0.4	0.1/06.1	15057
2000 AH ₂₀₃	2001 08 06.1	21 04.66	+03 36.2	16.5	-0.93	+ 0.5	9.0/10.5	15058
2000 AP ₈₆	2001 08 06.1	21 04.72	-14 56.5	17.6	-1.01	- 5.1	0.8/06.6	15056
2000 AS ₂₃₇	2001 08 06.1	21 04.81	-21 07.6	17.2	-0.93	- 0.5	1.5/05.2	703
1997 WC ₂₁	2001 08 06.1	21 04.82	-15 49.0	17.5	-1.01	- 2.1	0.3/06.3	31282
2582 P-L	2001 08 06.1	21 04.83	-22 28.4	18.8	-1.02	- 4.0	2.3/04.8	15122
2000 FR ₄₂	2001 08 06.1	21 04.86	-29 12.9	16.4	-1.03	- 2.8	5.0/03.2	15072
2000 DM ₅₂	2001 08 06.1	21 04.95	-15 17.8	19.0	-0.93	- 4.7	0.6/06.5	3518
2000 EN ₁₁₁	2001 08 06.1	21 04.99	-41 12.7	16.9	-1.12	- 2.3	9.1/31.2	399
2001 OH ₂₈	2001 08 06.1	21 04.99	-25 33.0	17.3	-0.93	- 6.8	4.0/03.7	14985
1999 CG ₂₂	2001 08 06.1	21 05.02	-31 53.6	19.2	-0.91	- 2.9	4.6/02.4	15043
1995 AX ₃	2001 08 06.1	21 05.05	-26 34.8	18.3	-0.95	- 6.1	3.3/03.5	15008
2000 HB ₆₀	2001 08 06.1	21 05.08	-19 45.9	19.3	-1.00	- 4.3	1.2/05.5	7030
2000 EL ₉	2001 08 06.2	21 05.10	-30 03.2	17.1	-1.16	+ 1.7	5.5/03.9	15065
2000 AV ₂₀₂	2001 08 06.2	21 05.28	-00 26.6	17.7	-0.98	0.0	6.1/10.0	15058
2000 ES ₂₅	2001 08 06.2	21 05.45	-25 56.8	19.2	-1.08	- 2.6	3.4/04.2	717
1995 BC ₁	2001 08 06.2	21 05.46	-19 22.0	18.5	-1.08	+ 0.6	0.9/05.8	34012
1991 BJ ₂	2001 08 06.3	21 05.40	-22 07.0	18.2	-0.94	- 3.6	1.8/05.0	15003
2000 EV ₁₃₅	2001 08 06.3	21 05.43	-28 05.0	18.5	-1.05	- 5.4	4.5/03.4	14850
2000 EX ₃₅	2001 08 06.3	21 05.45	-15 29.9	20.7	-0.90	- 3.9	0.4/06.6	39490
2000 ED ₁₅₆	2001 08 06.3	21 05.46	-08 51.9	18.7	-0.96	- 3.0	2.9/08.1	15070
1981 EQ ₁₀	2001 08 06.3	21 05.46	-15 57.0	19.0	-1.01	- 3.2	0.3/06.5	33540
2001 OJ ₆₅	2001 08 06.3	21 05.54	-23 26.6	17.2	-0.84	- 4.8	3.5/04.5	14990
2000 EY ₇₀	2001 08 06.3	21 05.56	-24 15.6	17.0	-0.90	- 9.2	3.4/04.0	15067
2000 GR ₆₉	2001 08 06.3	21 05.59	-24 01.8	18.0	-0.92	- 3.4	2.5/04.6	15075
1998 QL ₁₀₅	2001 08 06.3	21 05.63	-24 42.8	17.5	-1.07	- 5.2	3.3/04.4	15032
2000 HW ₃	2001 08 06.3	21 05.68	+03 44.6	17.6	-0.84	- 4.1	8.4/11.5	15079
2000 GZ ₁₀₈	2001 08 06.3	21 05.74	-21 49.1	19.3	-0.99	- 4.6	1.8/05.1	15077
2000 CD ₈₃	2001 08 06.3	21 05.76	-24 14.4	17.0	-1.08	- 0.8	3.4/04.8	15062
1997 VT ₆	2001 08 06.4	21 05.81	-05 55.5	19.1	-0.74	- 8.3	3.1/09.7	34210
2000 GW ₅₃	2001 08 06.4	21 05.85	-24 01.7	18.3	-0.89	- 3.6	2.9/04.6	15074
4539 P-L	2001 08 06.4	21 05.93	-26 45.3	19.0	-1.05	- 2.2	4.0/04.1	14992
2000 HQ ₂₆	2001 08 06.4	21 05.96	-11 25.4	18.1	-0.74	- 3.9	1.7/07.8	1626
2000 EN ₅₆	2001 08 06.4	21 06.08	-03 35.9	19.0	-0.81	- 7.4	4.2/10.3	722
7572 P-L	2001 08 06.4	21 06.11	-16 10.2	16.8	-0.90	- 6.8	0.2/06.6	15123
1999 CO ₆₆	2001 08 06.4	21 06.19	-11 34.1	18.7	-0.83	- 1.4	1.6/07.6	6825
1995 XL	2001 08 06.4	21 06.20	-10 43.1	18.7	-1.05	- 3.7	2.5/07.8	15021
2000 JF ₄₆	2001 08 06.5	21 06.19	-03 40.0	18.0	-0.79	- 2.8	4.1/09.7	14895
1981 EM ₃₈	2001 08 06.5	21 06.23	-15 27.5	19.7	-0.88	- 2.7	0.4/06.8	34003
1998 VN ₁₈	2001 08 06.5	21 06.23	-22 53.6	18.3	-1.08	- 1.8	3.0/05.2	15037
1998 SX ₇₁	2001 08 06.5	21 06.29	-24 15.3	18.0	-1.04	- 4.0	3.1/04.7	15034
2000 HW ₉₉	2001 08 06.5	21 06.34	-18 51.9	19.2	-0.82	- 4.3	0.7/06.0	3935

2000 HB ₅₇	2001 08 06.5	21 06.39	-13 49.3	19.9	-0.99	- 5.3	0.9/07.2	14413
2000 AT ₂₂₇	2001 08 06.5	21 06.41	-17 58.7	19.9	-1.03	- 2.7	0.5/06.2	40443
1998 XJ	2001 08 06.5	21 06.57	-31 24.2	20.3	-0.93	- 3.1	4.2/02.9	10874
2000 GY	2001 08 06.6	21 06.55	-09 16.0	18.3	-0.87	- 4.7	2.7/08.5	15073
1998 UC ₁	2001 08 06.6	21 06.61	-15 34.2	17.9	-0.96	- 7.3	0.4/06.9	15036
1993 FC ₃₃	2001 08 06.6	21 06.61	-16 53.4	18.5	-0.96	- 5.8	0.1/06.5	40302
3774 T-3	2001 08 06.6	21 06.61	-16 37.9	17.9	-0.89	- 3.9	0.0/06.6	7416
2000 FX ₃₀	2001 08 06.6	21 06.63	-19 33.9	19.3	-1.03	- 5.9	1.2/05.9	8206
2000 GT ₁₀₂	2001 08 06.6	21 06.64	-20 50.3	17.0	-0.84	- 4.1	1.7/05.5	15076
2000 GB ₅₆	2001 08 06.6	21 06.66	-21 01.8	18.1	-0.85	- 4.1	1.5/05.5	1598
2000 FH ₄₇	2001 08 06.6	21 06.71	-09 21.2	16.6	-0.72	-11.1	3.1/09.0	15072
2000 FT ₁	2001 08 06.6	21 06.86	-13 32.3	18.9	-0.85	- 4.3	1.3/07.4	15070
1998 EY ₁₄	2001 08 06.6	21 06.94	-47 23.0	19.6	-1.31	- 4.9	9.7/29.1	1572
2001 OD ₂	2001 08 06.6	21 06.96	-26 06.8	17.9	-1.07	- 1.9	4.2/04.6	14978
2000 FW ₂	2001 08 06.6	21 06.98	-29 57.3	16.7	-0.90	- 8.1	5.1/02.6	15070
2000 BM ₂₅	2001 08 06.7	21 06.93	-18 43.0	17.3	-0.97	- 8.5	0.9/06.1	14815
1998 WH ₁	2001 08 06.7	21 06.95	+22 36.9	17.9	-0.92	- 4.0	15.3/17.9	1056
1998 XC ₁₁	2001 08 06.7	21 06.98	-15 50.4	20.9	-0.93	- 3.0	0.2/06.9	14369
2000 HQ ₃₁	2001 08 06.7	21 07.04	-06 04.4	17.5	-0.69	-10.5	3.4/10.2	15080
2000 EU ₆₄	2001 08 06.7	21 07.12	-15 48.2	19.0	-0.92	- 3.9	0.3/06.9	15066
2000 JC ₁	2001 08 06.7	21 07.20	-40 29.5	20.2	-1.02	- 6.0	6.4/31.0	7521
1996 TC ₉	2001 08 06.7	21 07.21	-28 31.8	19.5	-0.87	- 2.5	3.5/03.8	34516
2000 KX ₅₇	2001 08 06.7	21 07.21	+06 04.5	18.3	-0.81	- 5.2	8.2/13.1	15086
2001 OC ₄₆	2001 08 06.7	21 07.28	-18 47.1	16.9	-0.72	- 8.7	1.1/06.1	14987
2001 LP ₁₂	2001 08 06.7	21 07.30	-15 31.9	16.7	-0.73	-14.4	0.4/07.1	14947
2000 KJ ₆₅	2001 08 06.7	21 07.30	-03 00.3	18.7	-0.73	- 5.2	4.5/10.5	15086
2000 GO ₇₂	2001 08 06.7	21 07.37	-19 42.6	18.7	-0.82	- 3.8	1.0/06.0	1602
2000 DX ₈₆	2001 08 06.8	21 07.36	-25 27.1	18.6	-1.06	- 4.3	3.4/04.7	15064
2000 KQ ₃₆	2001 08 06.8	21 07.42	-09 49.1	18.1	-0.78	- 7.4	2.1/08.8	15086
2000 HC ₃₃	2001 08 06.8	21 07.43	-16 39.5	16.1	-0.73	- 9.7	0.0/06.8	15080
6224 P-L	2001 08 06.8	21 07.43	-09 21.4	19.0	-0.83	- 4.1	2.6/08.6	2802
2000 HC ₅₆	2001 08 06.8	21 07.49	-17 15.0	18.1	-0.78	- 4.2	0.2/06.6	1633
1994 PJ ₂₈	2001 08 06.8	21 07.54	-18 10.6	17.8	-0.94	- 6.0	0.8/06.4	15007
1998 SO ₇₀	2001 08 06.8	21 07.66	-08 00.9	18.8	-0.95	- 6.0	3.1/09.1	223
2000 OQ ₁₀₀	2001 08 06.8	21 07.68	-26 26.5	19.2	-0.95	- 2.2	3.2/04.6	14874
1999 FK ₄₁	2001 08 06.8	21 07.77	-27 33.9	18.4	-1.14	- 0.7	3.7/04.6	15046
1998 VD ₁₄	2001 08 06.8	21 07.78	-16 29.1	16.1	-1.02	- 1.9	0.0/06.9	15037
2000 AB ₁₄₄	2001 08 06.8	21 07.83	-13 41.3	16.6	-1.58	+ 8.4	1.5/07.1	15057
2001 OA ₄₅	2001 08 06.9	21 07.69	-09 26.0	17.1	-0.74	-12.4	3.0/09.3	14987
2000 JT ₅	2001 08 06.9	21 07.77	-31 59.3	17.9	-0.87	- 4.2	5.1/02.7	14891
2137 P-L	2001 08 06.9	21 07.86	-04 08.9	21.0	-0.95	- 4.7	5.2/10.0	39494
2001 OU ₂₈	2001 08 06.9	21 07.96	-34 38.8	19.6	-0.96	- 1.6	6.6/02.6	14986
2000 GZ ₁₃₅	2001 08 06.9	21 07.99	-19 48.1	18.0	-0.85	- 5.8	1.1/06.1	15078
1998 RB ₆₆	2001 08 06.9	21 08.01	-05 50.1	17.7	-0.95	- 6.2	4.3/09.8	15032
4291 P-L	2001 08 06.9	21 08.11	-01 25.3	18.6	-0.80	- 5.4	6.3/11.2	15122
1998 SO ₁₃₄	2001 08 06.9	21 08.15	-09 31.3	18.2	-0.96	- 5.8	2.7/08.8	625
2000 EV ₅₉	2001 08 07.0	21 08.08	-17 41.0	18.5	-1.08	- 4.6	0.5/06.7	15066
1994 PS ₃₆	2001 08 07.0	21 08.10	-11 04.0	17.0	-0.89	- 5.3	2.6/08.4	15007
1990 OF ₃	2001 08 07.0	21 08.21	-06 16.2	16.3	-0.88	+ 3.3	4.5/08.8	15002
1998 UN ₇	2001 08 07.0	21 08.24	-34 09.3	16.8	-0.92	- 4.0	9.5/02.1	15036
2000 JW ₃₂	2001 08 07.0	21 08.26	-21 55.2	18.9	-0.84	- 3.6	1.7/05.7	15084

2000 DM ₁₀₅	2001 08 07.0	21 08.30	-24 30.1	19.1	-1.03	- 3.9	3.1/05.1	14832
2000 EU ₆₇	2001 08 07.0	21 08.30	-11 26.6	17.8	-0.85	- 4.6	2.1/08.3	15067
2000 FM	2001 08 07.0	21 08.32	-24 18.0	17.4	-0.88	- 6.2	2.7/04.9	15070
2000 HG ₂₇	2001 08 07.0	21 08.36	+01 38.5	17.8	-0.72	- 5.7	6.4/12.4	15080
1992 DN ₃	2001 08 07.0	21 08.42	-16 11.3	19.1	-0.93	- 5.0	0.1/07.1	15004
2000 HQ	2001 08 07.1	21 08.51	-20 50.9	19.7	-1.00	- 4.9	1.7/06.0	7029
1998 RZ ₇₇	2001 08 07.1	21 08.55	-17 10.7	16.6	-0.88	- 7.2	0.4/06.9	15033
2000 DC ₁₀₃	2001 08 07.1	21 08.67	-33 12.0	16.3	-1.03	+ 0.4	7.9/03.7	14832
2000 HB ₅₄	2001 08 07.1	21 08.76	-13 40.4	18.1	-0.76	- 4.0	0.9/07.9	14885
2000 AS ₉₆	2001 08 07.1	21 08.80	-21 32.6	19.5	-0.94	- 5.3	1.7/05.9	5689
1994 PF ₁₆	2001 08 07.1	21 08.82	-19 18.8	17.7	-1.07	0.0	1.4/06.6	15007
1990 QH ₉	2001 08 07.2	21 08.93	-18 34.5	16.9	-0.86	- 6.3	1.1/06.6	15002
2000 KJ ₂₈	2001 08 07.2	21 08.94	-23 19.6	19.1	-0.82	- 2.6	2.0/05.5	14893
2000 EM ₄	2001 08 07.2	21 08.99	-15 05.1	20.1	-0.99	- 5.6	0.5/07.6	13176
2000 AB ₂₀₃	2001 08 07.2	21 09.03	+01 45.6	16.5	-0.96	+ 0.4	7.6/11.1	15058
1999 YL	2001 08 07.2	21 09.07	+27 01.6	17.6	-1.10	- 1.5	19.0/21.4	15054
2000 EB ₁₁₃	2001 08 07.2	21 09.09	-19 22.3	17.7	-0.80	- 3.6	1.0/06.5	15068
1999 CJ ₅	2001 08 07.2	21 09.10	-31 43.7	17.3	-0.94	- 2.2	4.8/03.5	15043
2001 OS ₆₃	2001 08 07.2	21 09.15	-22 38.4	18.6	-0.80	- 7.0	2.1/05.4	14989
1999 FG ₇	2001 08 07.2	21 09.24	-17 27.9	19.2	-0.78	- 3.2	0.3/07.0	35086
1998 WW ₅	2001 08 07.2	21 09.31	-24 37.6	16.1	-1.04	- 0.8	4.0/05.6	15038
2000 FU ₅₀	2001 08 07.3	21 09.23	-13 25.8	19.2	-0.86	- 4.1	1.1/08.0	40255
1997 WK ₃₅	2001 08 07.3	21 09.32	-14 17.1	19.0	-0.73	- 3.5	0.5/07.9	34588
2000 DJ ₆₄	2001 08 07.3	21 09.36	-08 31.7	17.6	-0.89	- 6.6	3.5/09.5	15063
2000 GU ₁₂₃	2001 08 07.3	21 09.52	-29 21.6	17.8	-0.84	- 4.7	4.0/03.8	15077
1999 CH ₆₁	2001 08 07.3	21 09.55	-10 41.4	19.1	-0.74	- 4.2	1.6/08.9	15044
2000 GO ₈₈	2001 08 07.3	21 09.56	-41 15.0	18.3	-1.08	- 3.4	8.5/31.7	1276
2001 OY ₃	2001 08 07.3	21 09.58	-24 25.4	18.6	-0.89	- 2.5	2.8/05.5	14979
2000 CW ₇₀	2001 08 07.3	21 09.63	-12 04.2	17.8	-0.97	- 3.2	1.5/08.4	15061
2000 AL ₁₄₄	2001 08 07.3	21 09.67	-11 02.2	17.6	-0.85	-10.6	1.8/09.1	15057
2000 FT ₁₆	2001 08 07.4	21 09.61	-21 40.7	15.9	-0.72	- 9.5	2.6/05.7	15071
1998 RO ₅₅	2001 08 07.4	21 09.65	-09 50.8	17.4	-1.02	- 3.5	2.6/08.9	15032
2001 OU ₆₇	2001 08 07.4	21 09.66	-19 57.7	17.2	-0.94	- 2.7	1.8/06.6	14991
1998 SG ₁₀₅	2001 08 07.4	21 09.73	-12 18.0	17.9	-0.94	- 8.0	1.7/08.6	15034
2000 GT ₂₈	2001 08 07.4	21 09.77	-17 03.2	19.1	-0.93	- 3.7	0.2/07.3	5734
2000 GX ₄₃	2001 08 07.4	21 09.82	-11 16.6	18.9	-0.87	- 4.7	1.8/08.8	428
2000 ED ₁₇₁	2001 08 07.4	21 09.89	-13 32.2	16.6	-0.75	-12.4	1.2/08.4	15070
2000 GK ₁₅₇	2001 08 07.4	21 09.91	+08 59.6	17.7	-0.88	- 2.4	9.7/14.3	14878
1996 FD	2001 08 07.4	21 10.02	-39 01.2	17.7	-1.12	- 2.5	7.5/01.9	2622
1997 SO ₁₁	2001 08 07.5	21 09.98	-18 11.3	20.3	-0.91	- 3.6	0.7/07.0	1422
2000 JB ₆₃	2001 08 07.5	21 10.00	-07 19.9	17.9	-0.84	- 3.3	3.1/09.7	14895
2000 EL ₁₂₄	2001 08 07.5	21 10.01	-21 51.4	18.8	-1.01	- 4.2	2.0/06.2	731
2001 LT ₁₂	2001 08 07.5	21 10.03	-18 31.4	16.7	-0.78	-11.4	0.8/06.8	15104
2000 HU ₃₂	2001 08 07.5	21 10.09	-37 37.1	17.5	-0.86	- 7.6	6.3/31.8	1628
1999 EL ₂	2001 08 07.5	21 10.18	-13 11.4	18.2	-0.75	- 3.9	1.0/08.4	15046
1997 AW ₂₀	2001 08 07.5	21 10.21	-13 48.6	18.6	-1.05	- 3.2	1.2/08.1	15024
3122 T-3	2001 08 07.5	21 10.26	-23 21.5	18.9	-0.96	- 3.9	2.7/05.8	15125
2000 GB ₉₅	2001 08 07.5	21 10.30	-26 43.9	18.4	-0.91	- 1.7	3.3/05.2	14873
2000 JR ₄₄	2001 08 07.5	21 10.34	-18 11.1	19.5	-0.79	- 3.6	0.5/07.1	1350
2001 OC ₂₉	2001 08 07.5	21 10.37	-33 14.0	17.9	-1.03	+ 0.8	5.4/04.1	14986
1998 WR ₁₂	2001 08 07.6	21 10.42	-05 38.3	18.5	-0.98	- 2.0	4.9/09.9	34030

2000 ED ₁	2001 08 07.6	21 10.42	-14 37.6	19.1	-0.96	- 5.7	0.7/08.0	4565
2000 FK ₆	2001 08 07.6	21 10.57	-21 39.7	19.9	-0.95	- 3.5	1.8/06.3	738
2000 CR ₉₁	2001 08 07.6	21 10.64	-19 01.2	17.8	-1.08	- 3.7	1.1/07.0	709
2000 HT ₈₇	2001 08 07.6	21 10.72	-19 42.5	17.3	-0.76	- 5.8	1.2/06.7	2777
2000 AJ ₁₁₅	2001 08 07.6	21 10.78	-12 55.7	17.5	-0.95	- 8.2	1.4/08.6	15056
1998 TK ₂₃	2001 08 07.6	21 10.80	-24 50.1	19.6	-1.09	- 3.8	3.5/05.6	1980
2000 CZ ₄₀	2001 08 07.6	21 10.81	-00 02.2	18.7	-0.90	-12.0	5.5/13.0	1568
2001 OP ₂₈	2001 08 07.6	21 10.83	-32 07.8	18.0	-0.88	- 4.7	5.3/03.3	14985
2000 AS ₂₃₉	2001 08 07.7	21 10.86	-27 12.9	17.5	-0.93	- 6.6	3.7/04.7	1567
1998 WX ₂₀	2001 08 07.7	21 10.87	-17 11.9	18.8	-1.02	- 4.5	0.4/07.5	2638
1980 FA ₁	2001 08 07.7	21 10.99	-23 20.7	19.0	-1.05	- 2.3	2.5/06.1	15000
2000 AG ₉₇	2001 08 07.7	21 11.12	-21 10.5	17.3	-0.92	- 8.4	2.0/06.3	15056
2000 GZ ₇₁	2001 08 07.7	21 11.15	-14 42.8	18.3	-0.82	- 4.5	0.5/08.2	15075
1999 CD ₆₇	2001 08 07.7	21 11.15	-00 57.8	19.5	-0.71	- 4.5	4.2/12.1	3295
1999 CQ ₆₃	2001 08 07.7	21 11.19	-01 59.8	18.7	-0.73	- 5.0	4.2/11.8	2013
2000 AT ₁₃₇	2001 08 07.8	21 11.20	-24 58.1	17.4	-1.06	- 0.2	3.1/06.1	15057
2000 GY ₁₄₃	2001 08 07.8	21 11.35	-24 32.2	18.9	-0.95	- 3.6	2.6/05.8	1618
2000 EJ ₇₆	2001 08 07.8	21 11.44	-27 13.9	19.3	-1.09	- 4.3	4.4/05.2	40168
2000 JG ₂₈	2001 08 07.8	21 11.56	-05 37.9	17.8	-0.88	- 2.6	4.0/10.4	14415
2000 ET ₅₀	2001 08 07.8	21 11.59	-28 33.0	19.7	-0.87	- 7.5	4.4/04.2	14840
1998 SD ₃₆	2001 08 07.9	21 11.55	-26 34.1	18.7	-1.11	- 3.9	4.0/05.4	15033
2000 DJ ₇	2001 08 07.9	21 11.60	-29 08.8	18.8	-1.08	- 4.6	4.4/04.7	14824
2000 HW ₇₁	2001 08 07.9	21 11.70	-29 57.1	18.7	-0.90	- 2.6	4.5/04.5	14887
1995 CD ₃	2001 08 07.9	21 11.72	-12 57.7	19.8	-0.85	- 5.0	1.2/08.8	1417
2000 JC ₈₄	2001 08 07.9	21 11.74	-32 45.2	18.7	-0.89	- 4.5	5.1/03.4	14896
2000 EN ₇₀	2001 08 07.9	21 11.78	-07 33.5	18.4	-0.82	- 6.2	3.2/10.4	724
1998 QP ₉₀	2001 08 07.9	21 11.88	-34 19.2	16.8	-1.24	- 0.5	9.2/03.9	15031
2000 CY ₄₉	2001 08 07.9	21 11.95	-06 47.1	17.2	-0.95	- 3.8	4.1/10.3	15060
2000 GL ₃₉	2001 08 08.0	21 11.95	-18 44.9	17.8	-0.93	- 4.3	0.9/07.4	15073
2000 ED ₉₄	2001 08 08.0	21 11.98	+05 08.3	18.0	-0.82	- 4.9	8.2/14.3	14845
2000 EA ₇₀	2001 08 08.0	21 12.03	-12 51.1	19.4	-0.96	- 4.4	1.2/08.8	5721
1999 GV ₃₇	2001 08 08.0	21 12.04	-30 07.5	19.2	-0.80	- 3.6	3.5/04.3	15047
2000 DC ₈₁	2001 08 08.0	21 12.09	-21 43.6	17.3	-0.96	- 7.9	2.4/06.5	2752
2000 JK ₂₅	2001 08 08.0	21 12.15	-35 06.1	17.4	-1.00	- 0.8	6.3/03.7	14893
2001 KC ₆₀	2001 08 08.0	21 12.29	-06 22.2	17.0	-0.64	- 8.7	4.1/11.3	14940
1999 CU ₁₁₁	2001 08 08.0	21 12.29	-04 27.2	18.3	-0.74	- 4.0	3.3/11.2	1443
2000 CN ₈₆	2001 08 08.0	21 12.34	-29 47.6	16.2	-1.17	+ 5.6	7.1/06.2	14822
2000 GZ ₁₀₄	2001 08 08.1	21 12.30	-18 25.7	16.8	-0.77	- 4.5	0.8/07.5	15077
2000 HE ₃₄	2001 08 08.1	21 12.32	-20 28.7	17.8	-0.91	- 2.2	1.5/07.1	15080
2000 EB ₁₀₄	2001 08 08.1	21 12.32	+07 38.6	18.2	-0.79	- 4.1	7.2/15.1	15068
2000 DM ₁₈	2001 08 08.1	21 12.35	-22 25.5	20.0	-1.03	- 1.8	2.3/06.8	4561
1999 AV ₃₇	2001 08 08.1	21 12.48	-18 55.9	18.6	-0.84	- 7.0	0.9/07.3	15041
1999 BM ₁₂	2001 08 08.1	21 12.51	-22 27.0	17.7	-1.03	+ 0.1	2.0/06.9	14778
2000 CB ₄	2001 08 08.1	21 12.57	-15 00.7	17.3	-0.78	- 9.2	0.4/08.5	15059
1998 SK ₅₇	2001 08 08.1	21 12.65	-25 27.1	17.3	-1.12	- 2.4	4.2/06.1	15033
2000 HW ₈₃	2001 08 08.1	21 12.66	-15 49.2	17.7	-0.81	- 9.8	0.1/08.3	2776
2000 EM ₄₅	2001 08 08.1	21 12.68	-08 54.5	18.9	-0.91	- 5.3	2.5/10.1	1574
2000 AM ₅₆	2001 08 08.1	21 12.74	-15 33.5	17.9	-1.06	- 2.6	0.2/08.3	15055
2000 HM ₁₂	2001 08 08.2	21 12.66	-18 19.8	17.6	-0.80	- 3.3	0.8/07.6	3934
2000 KU ₅₈	2001 08 08.2	21 12.72	-18 49.8	19.2	-0.77	- 5.7	0.8/07.5	15086
2000 HB ₃₈	2001 08 08.2	21 12.72	-28 38.8	19.2	-1.06	- 3.3	5.2/05.1	15080

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2000 EK ₁₀	2001 08 08.2	21 12.82	-30 41.3	18.3	-1.13	+	0.2	5.4/05.3	716
1999 BT ₉	2001 08 08.2	21 12.89	-11 46.1	17.2	-0.82	-	6.1	1.8/09.5	15042
4060 T-3	2001 08 08.2	21 12.99	-18 55.7	18.2	-0.82	-	4.7	1.0/07.5	1397
2000 GF ₁₃₈	2001 08 08.3	21 13.05	-19 35.1	18.1	-1.00	-	6.0	1.4/07.4	15078
1997 JN	2001 08 08.3	21 13.11	-18 19.8	17.8	-1.02	-	6.9	1.0/07.7	15024
2000 GR ₃₈	2001 08 08.3	21 13.13	-30 54.9	17.7	-1.06	-	3.1	5.9/04.7	15073
2001 LH ₁₉	2001 08 08.3	21 13.19	-03 18.3	17.5	-0.90	-	0.6	4.7/11.1	14950
1998 QA ₅₂	2001 08 08.3	21 13.27	-11 57.7	17.4	-1.10	-	1.2	2.0/09.2	15031
1997 LB ₁₂	2001 08 08.3	21 13.33	-14 44.2	17.8	-0.92	-	6.0	0.6/08.7	15025
2000 GX ₇₁	2001 08 08.3	21 13.35	-14 47.6	19.2	-0.77	-	4.0	0.4/08.7	15075
1999 CD ₁₅₆	2001 08 08.3	21 13.41	-05 34.5	18.9	-0.77	-	2.6	3.0/11.0	15045
1994 BL ₃	2001 08 08.3	21 13.42	-12 02.3	18.9	-0.84	-	5.5	1.4/09.5	8006
1997 FF	2001 08 08.3	21 13.57	-56 21.3	19.9	-1.59	-	2.1	14.4/28.8	3162
2000 EC ₃₄	2001 08 08.4	21 13.51	-22 22.3	18.0	-0.88	-	8.0	2.2/06.6	718
1999 CC ₇₅	2001 08 08.4	21 13.64	-04 25.9	16.8	-0.94	-	0.6	4.2/10.9	15044
1995 AD ₁	2001 08 08.4	21 13.66	+03 24.4	18.9	-1.01	+	0.7	6.6/12.2	15008
1996 EM ₁	2001 08 08.4	21 13.66	-22 46.0	17.9	-1.08	-	0.4	2.5/07.1	15022
1998 XP ₄₇	2001 08 08.4	21 13.66	-32 03.8	17.3	-0.95	-	4.8	5.3/04.1	15039
1993 TH ₂	2001 08 08.4	21 13.72	-20 49.8	17.1	-0.91	-	5.2	2.0/07.2	15006
2000 GK ₇₂	2001 08 08.4	21 13.73	-17 05.6	18.3	-0.78	-	3.9	0.3/08.2	15075
2000 JY ₃₀	2001 08 08.5	21 13.85	+00 01.6	17.7	-0.82	-	1.5	5.6/12.4	15083
2000 CH ₃₆	2001 08 08.5	21 13.90	-16 11.5	18.9	-1.02	-	3.5	0.1/08.5	2735
2000 HM ₂₆	2001 08 08.5	21 13.92	-11 38.8	18.2	-0.80	-	4.4	1.5/09.7	1626
1994 TB ₁₃	2001 08 08.5	21 13.95	-16 15.9	19.3	-1.06	-	3.9	0.1/08.5	14735
3527 T-3	2001 08 08.5	21 14.07	-05 44.1	18.8	-0.94	-	5.4	4.1/11.3	15125
2000 CF ₁₂₅	2001 08 08.5	21 14.16	-19 21.5	18.6	-0.95	-	5.6	1.4/07.7	15062
2000 GW ₆₈	2001 08 08.5	21 14.20	-25 42.1	18.1	-0.92	-	3.6	3.4/06.1	14869
2000 KL ₄₃	2001 08 08.5	21 14.26	-25 41.1	20.1	-0.87	-	4.0	3.2/06.1	15086
1996 TW ₂₁	2001 08 08.6	21 14.27	+01 47.1	19.6	-0.71	-	4.5	5.8/13.7	6741
2000 ES ₆₇	2001 08 08.6	21 14.34	-20 30.6	17.6	-1.04	-	3.2	2.1/07.6	15067
2001 OL ₃₀	2001 08 08.6	21 14.46	-33 54.0	17.3	-1.04	-	2.9	9.1/03.9	14986
2000 HJ ₆₇	2001 08 08.6	21 14.52	-14 30.9	19.8	-0.97	-	4.5	0.5/09.0	3585
2000 GD ₉₂	2001 08 08.6	21 14.53	-45 40.5	16.8	-0.95	-	4.3	10.0/30.3	1606
1998 XJ ₆₄	2001 08 08.6	21 14.54	-30 28.4	15.7	-0.81	-	7.0	7.9/04.0	15040
2000 ES ₈₇	2001 08 08.6	21 14.65	-28 21.3	18.4	-1.08	-	0.1	4.4/06.2	2758
2000 EZ ₉₆	2001 08 08.7	21 14.61	-34 38.2	16.8	-0.97	-	0.4	6.2/04.5	15068
2000 GF ₉₈	2001 08 08.7	21 14.71	-15 06.5	16.2	-1.03	-	1.4	0.4/08.9	15076
1998 SV ₁₀₃	2001 08 08.7	21 14.75	-23 43.2	18.7	-1.12	-	5.0	3.6/06.8	4420
2000 FS ₂₉	2001 08 08.7	21 14.75	-25 16.7	17.5	-0.98	-	2.4	4.0/06.5	14859
2000 GU ₉₁	2001 08 08.7	21 14.75	-03 13.1	18.5	-0.83	-	7.1	4.0/12.5	15076
1997 TE ₉	2001 08 08.7	21 14.85	-07 59.7	19.8	-0.83	-	3.8	2.9/10.8	5434
1993 QP ₅	2001 08 08.7	21 14.91	-20 28.1	16.8	-1.06	+	1.1	2.0/07.9	15006
1999 XW ₁₄₁	2001 08 08.7	21 15.02	+21 50.5	17.5	-2.10	+	17.0	18.4/08.2	15053
1999 XD ₁₈₀	2001 08 08.8	21 15.06	-32 00.8	17.6	-1.10	-	3.9	6.3/04.9	15054
2000 JW ₃₈	2001 08 08.8	21 15.06	-19 27.3	19.9	-0.82	-	3.3	1.0/07.9	7034
2000 GP ₈₆	2001 08 08.8	21 15.10	-25 15.1	17.6	-1.02	-	3.6	4.1/06.5	15075
2000 JZ ₅₃	2001 08 08.8	21 15.21	+01 04.9	18.0	-0.93	-	1.7	6.0/13.0	2780
2000 HR ₇₉	2001 08 08.8	21 15.25	-24 17.9	17.5	-0.89	-	10.1	3.0/06.2	15082
2000 HU ₆₉	2001 08 08.8	21 15.34	-05 04.7	19.2	-0.94	-	4.2	4.2/11.6	15081
2000 GR ₁₀₆	2001 08 08.8	21 15.38	-18 33.2	18.4	-0.93	-	3.5	0.9/08.2	1610
1999 CX ₁₁₀	2001 08 08.8	21 15.38	-11 55.9	17.9	-0.88	0.0		1.2/09.7	14782

2000 JB ₅₄	2001 08 08.9	21 15.42	-00 35.5	19.5	-0.94	-	3.2	5.1/12.7	2528
1996 HZ ₂₃	2001 08 08.9	21 15.55	-36 02.2	19.6	-1.05	-	4.0	6.5/03.6	1908
2000 AX ₁₄₃	2001 08 08.9	21 15.62	-09 18.2	17.2	-1.02	-	1.7	2.9/10.4	14811
1999 CQ ₉₃	2001 08 08.9	21 15.65	-15 59.9	19.0	-0.78	-	3.3	0.0/08.9	10877
2000 GM ₇₅	2001 08 09.0	21 15.75	-32 41.6	18.1	-0.91	-	3.3	5.8/04.5	15075
1998 SR ₁₄₆	2001 08 09.0	21 15.75	-25 45.5	17.8	-1.13	-	3.2	4.6/06.6	15035
1998 SY ₁₅₃	2001 08 09.0	21 15.87	-28 14.8	19.6	-1.07	-	4.4	4.2/05.9	225
1999 AK ₂	2001 08 09.0	21 15.96	-22 15.7	18.6	-0.93	-	3.9	2.3/07.4	10876
2000 JG ₃₈	2001 08 09.0	21 15.97	-08 43.4	18.7	-0.75	-	3.1	2.1/10.9	1345
1998 XB ₆₆	2001 08 09.0	21 15.98	-16 40.8	19.8	-0.99	-	4.1	0.3/08.9	3273
2000 AV ₁₂₆	2001 08 09.0	21 16.14	-14 42.8	16.0	-0.86	-	8.7	0.5/09.4	15057
1998 QP ₂₁	2001 08 09.0	21 16.18	-20 39.4	18.1	-1.06	-	3.4	2.4/08.0	10860
2000 HG ₅₇	2001 08 09.1	21 16.10	-18 24.5	17.0	-0.74	-	6.0	0.9/08.4	14886
1998 XS ₅	2001 08 09.1	21 16.16	-14 57.3	18.7	-0.95	-	4.8	0.3/09.3	631
2000 EP ₁₃₁	2001 08 09.1	21 16.16	-18 19.1	16.8	-0.92	-	2.7	1.1/08.5	14849
2000 CF ₈₅	2001 08 09.1	21 16.43	-25 03.4	17.7	-1.16	+	2.3	3.8/07.6	14822
1998 VZ ₂₉	2001 08 09.1	21 16.48	-24 07.5	17.3	-1.09	-	4.3	3.7/07.1	15037
1995 DB ₆	2001 08 09.1	21 16.54	-14 21.1	20.0	-0.83	-	4.6	0.4/09.6	4325
2000 CU ₉₆	2001 08 09.2	21 16.58	-06 07.3	17.1	-0.96	-	3.3	4.2/11.6	14823
1999 CT ₈₁	2001 08 09.2	21 16.70	-07 55.4	19.1	-0.75	-	3.4	2.2/11.3	15044
1998 UP ₇	2001 08 09.2	21 16.72	-29 38.1	18.2	-1.08	-	4.2	5.6/05.7	15036
1998 WK ₁₉	2001 08 09.2	21 16.84	-01 28.6	16.4	-0.96	-	0.5	5.1/12.3	15038
2000 EJ ₄₁	2001 08 09.2	21 16.84	-33 25.4	18.5	-1.11	-	1.1	6.2/05.3	14839
2000 KG ₉₀	2001 08 09.3	21 16.86	-24 06.0	18.5	-0.89	-	4.9	2.5/07.1	15076
2001 OM ₆₅	2001 08 09.3	21 17.01	-02 49.2	17.2	-0.99	-	3.6	7.0/12.8	14990
1998 RP ₅₀	2001 08 09.3	21 17.03	-19 59.3	18.6	-1.06	-	3.9	2.0/08.3	10865
1998 WA ₁₂	2001 08 09.3	21 17.11	-12 39.5	18.6	-0.93	-	5.0	1.1/10.2	15038
2000 EK ₁₀₆	2001 08 09.3	21 17.13	-07 42.0	18.3	-0.78	-	10.3	3.0/12.0	14847
2000 JT ₃₄	2001 08 09.3	21 17.29	+00 17.3	16.9	-0.74	-	2.6	6.0/13.6	15084
2000 JK ₄₅	2001 08 09.4	21 17.24	-16 41.8	18.2	-0.90	-	4.2	0.3/09.2	15084
1998 QH ₅₅	2001 08 09.4	21 17.27	-20 15.3	17.5	-1.12	-	1.9	1.9/08.4	15031
2000 FX	2001 08 09.4	21 17.29	-13 01.8	16.8	-0.83	-	6.2	1.3/10.0	15070
1998 SL ₁	2001 08 09.4	21 17.38	-26 03.0	19.7	-1.07	-	3.7	3.8/06.9	15033
2000 BB ₁₅	2001 08 09.4	21 17.39	-30 31.6	17.3	-1.01	-	3.1	5.1/05.9	15059
2000 FS ₃₀	2001 08 09.4	21 17.41	-22 33.4	17.5	-0.87	-	5.5	2.7/07.6	1587
2000 EP ₁₄₅	2001 08 09.4	21 17.43	-25 33.5	18.7	-1.09	+	0.4	3.6/07.5	14851
2000 CF ₂₆	2001 08 09.4	21 17.47	-12 46.7	17.6	-0.95	-	6.8	1.2/10.3	14394
1998 SW ₅₂	2001 08 09.4	21 17.63	-05 43.7	18.7	-0.95	-	4.7	4.0/12.0	1431
1999 BA ₁₉	2001 08 09.5	21 17.61	-12 28.2	16.5	-1.06	+	2.4	1.4/10.1	15042
1995 BV ₂	2001 08 09.5	21 17.71	-16 01.1	17.0	-0.99	-	0.8	0.1/09.5	15008
2000 FW ₂₄	2001 08 09.5	21 17.75	-36 36.8	18.1	-1.01	-	4.4	7.1/03.8	1586
1999 AJ ₁₀	2001 08 09.5	21 17.82	-52 11.8	20.1	-1.09	-	2.1	8.4/30.0	3901
2000 CS ₈₆	2001 08 09.5	21 17.85	-22 04.8	18.8	-1.10	-	2.8	2.5/08.1	40456
1995 BF	2001 08 09.5	21 18.01	-15 25.4	18.2	-0.85	-	5.0	0.1/09.7	1416
2001 MF ₂₅	2001 08 09.5	21 18.04	+03 08.5	17.9	-0.77	-	4.8	8.4/15.3	14965
9097 P-L	2001 08 09.6	21 17.99	-23 53.2	17.9	-1.00	-	2.3	2.8/07.7	15123
1998 SC ₁₃₂	2001 08 09.6	21 17.99	-13 36.0	16.6	-0.97	-	0.3	1.2/10.1	15035
2000 KG ₆₆	2001 08 09.6	21 18.01	-02 26.8	19.4	-0.72	-	5.1	3.9/13.4	14416
2000 EL ₁₇₃	2001 08 09.6	21 18.01	-43 50.6	18.2	-1.14	-	2.2	11.3/02.2	9324
2000 JS ₄₉	2001 08 09.6	21 18.02	-15 02.7	19.2	-0.78	-	3.4	0.2/09.8	1353
2000 DX ₇₆	2001 08 09.6	21 18.05	-12 32.1	16.9	-0.82	-	5.0	1.5/10.5	14830

1993 BB	2001 08 09.6	21 18.10	-14 24.7	18.2	-0.96	- 6.8	0.5/10.0	15005
2000 HM ₃₆	2001 08 09.6	21 18.13	-23 32.5	18.3	-0.80	- 6.5	2.5/07.3	3580
1426 T-2	2001 08 09.6	21 18.33	-25 40.3	18.3	-0.88	- 1.2	3.0/07.4	15123
1995 DS ₂	2001 08 09.7	21 18.53	-30 12.7	18.8	-0.95	- 2.9	4.0/06.1	14736
1999 XL ₁₇₆	2001 08 09.7	21 18.59	-32 06.9	17.4	-1.05	- 5.9	6.3/05.3	15054
1990 RB ₁	2001 08 09.7	21 18.69	-05 18.6	16.8	-0.66	- 7.5	3.9/13.1	15003
1999 AS	2001 08 09.7	21 18.71	-24 37.5	16.6	-0.91	- 4.2	3.8/07.4	15041
2000 EB ₁₅₁	2001 08 09.7	21 18.72	-19 26.6	17.5	-0.82	- 3.9	1.4/08.8	15070
1997 NY ₆	2001 08 09.7	21 18.73	-15 42.5	17.9	-0.87	- 9.2	8.8/21.0	15025
2000 AZ ₆₅	2001 08 09.7	21 18.75	-22 29.9	17.4	-0.98	- 7.3	2.8/07.9	1561
2000 CC ₈₆	2001 08 09.8	21 18.85	-19 22.1	16.9	-1.11	- 0.8	1.7/09.1	15062
1996 TU ₁₉	2001 08 09.8	21 18.87	-19 22.7	18.5	-0.89	- 0.8	1.3/09.0	15023
1998 RM ₇₉	2001 08 09.8	21 18.91	-25 01.9	16.8	-0.91	- 4.8	5.1/07.2	15033
1996 EC ₁	2001 08 09.8	21 19.00	-18 31.2	17.7	-0.95	- 3.7	1.1/09.1	15022
1995 BE ₆	2001 08 09.8	21 19.00	-17 42.1	17.9	-1.02	- 4.3	0.7/09.3	1896
1998 WB ₁₀	2001 08 09.8	21 19.04	-13 23.2	18.4	-0.96	- 4.1	0.8/10.4	15038
1998 VL ₂₈	2001 08 09.8	21 19.07	-02 01.2	18.1	-0.90	- 5.3	4.7/13.5	15037
2000 FE ₅	2001 08 09.9	21 19.14	-16 05.8	17.4	-0.84	- 7.1	0.1/09.8	15070
2000 GN ₇₃	2001 08 09.9	21 19.21	-09 41.6	17.8	-0.80	- 3.5	2.0/11.5	15075
2000 JH ₅₃	2001 08 09.9	21 19.32	-20 23.2	17.8	-0.84	- 3.8	1.6/08.7	15084
2000 EU ₁₅₄	2001 08 09.9	21 19.38	-14 11.1	16.0	-0.67	-15.6	0.6/10.5	15070
2000 HO ₇₂	2001 08 09.9	21 19.38	-12 22.6	17.7	-0.90	- 2.2	1.2/10.7	15081
1083 T-3	2001 08 09.9	21 19.42	-15 56.0	18.4	-0.99	- 2.1	9.3/21.0	15124
2000 JB ₆₅	2001 08 09.9	21 19.48	-29 00.2	19.3	-0.83	- 5.4	3.7/06.2	2781
2000 KH ₂₀	2001 08 09.9	21 19.54	-14 57.4	19.3	-0.76	- 3.4	0.2/10.2	15085
1993 TQ ₁₆	2001 08 09.9	21 19.58	-51 04.3	17.8	-1.35	+ 2.0	16.2/30.9	9675
1998 QS ₄₈	2001 08 09.9	21 19.59	-17 55.6	17.4	-1.13	- 1.5	1.1/09.5	15031
2000 DJ ₈₆	2001 08 10.0	21 19.52	-24 53.2	16.6	-0.90	- 6.0	4.6/07.4	15064
2000 GM ₁₂₃	2001 08 10.0	21 19.52	+00 08.9	17.3	-0.83	- 6.1	5.5/14.5	15077
2000 EY ₁₀₅	2001 08 10.0	21 19.60	-24 52.1	18.1	-0.98	- 5.9	3.4/07.5	1577
1997 MK ₃	2001 08 10.0	21 19.65	-12 39.2	17.4	-0.99	- 4.5	1.2/10.8	15025
1999 FE ₆	2001 08 10.0	21 19.68	-16 52.1	19.1	-0.97	- 3.5	0.5/09.7	15046
2000 GT ₄₄	2001 08 10.0	21 19.72	-28 28.3	18.9	-0.94	- 2.9	4.1/06.8	1597
1994 YS	2001 08 10.0	21 19.85	-19 19.2	17.8	-0.89	- 5.6	1.3/09.1	1416
2000 GS ₆₂	2001 08 10.0	21 19.88	-15 01.3	19.2	-0.77	- 3.6	0.2/10.2	15074
2000 KF ₇₁	2001 08 10.1	21 20.00	-12 29.9	18.8	-0.78	- 7.8	1.0/11.1	14416
1994 PU ₁₆	2001 08 10.1	21 20.16	-16 13.9	16.4	-1.00	- 1.3	0.3/10.0	15007
1996 CG ₅	2001 08 10.1	21 20.20	-13 04.6	20.6	-1.11	- 4.4	1.0/10.8	9043
2000 GG ₆₈	2001 08 10.1	21 20.26	-18 36.9	17.8	-0.90	- 4.9	1.2/09.4	15075
1999 XH ₁₅₇	2001 08 10.1	21 20.32	-14 53.3	16.7	-1.00	- 6.7	0.3/10.4	6980
2000 CC ₅₈	2001 08 10.2	21 20.33	-13 29.7	16.6	-0.83	- 8.3	0.7/10.8	15061
2000 GU ₅₀	2001 08 10.2	21 20.37	-31 27.7	20.1	-0.98	- 2.5	5.6/06.2	434
1996 TL ₃₂	2001 08 10.2	21 20.40	-24 39.3	17.5	-0.79	- 4.9	3.1/07.6	15023
2000 CZ ₃₈	2001 08 10.2	21 20.41	-23 51.1	20.5	-0.96	- 4.5	2.7/08.1	2349
2000 HT ₁₆	2001 08 10.2	21 20.41	-19 14.3	18.3	-0.87	- 4.4	1.4/09.3	1624
2000 FV ₄₂	2001 08 10.2	21 20.45	-23 23.9	17.3	-0.98	- 4.1	3.3/08.2	15072
1996 HY	2001 08 10.2	21 20.47	-34 39.9	18.0	-1.00	- 4.4	6.4/05.1	15022
2000 JY ₁₉	2001 08 10.2	21 20.57	-19 07.9	17.1	-1.10	- 2.2	1.4/09.5	15083
2000 KA ₃₁	2001 08 10.2	21 20.61	+15 17.7	17.5	-0.80	+ 0.1	9.8/18.0	15086
2000 CC ₈₂	2001 08 10.2	21 20.64	-19 46.5	16.7	-1.05	- 2.1	1.9/09.3	15061
1998 UO ₄₀	2001 08 10.2	21 20.74	-20 33.3	17.5	-1.06	- 2.3	2.0/09.2	627

1991 FQ ₂	2001 08 10.3	21 20.65	-20 55.2	18.1	-0.94	- 2.8	1.9/09.0	15003
2000 EP ₁₂₂	2001 08 10.3	21 20.79	-05 23.9	18.2	-0.99	- 3.9	4.2/12.9	731
1996 RR ₄	2001 08 10.3	21 20.82	-13 04.2	18.6	-0.76	- 4.7	0.8/11.0	15023
2000 GP ₆₆	2001 08 10.3	21 20.84	-23 56.5	17.7	-0.95	- 2.7	3.1/08.3	14869
1999 BZ ₁₂	2001 08 10.3	21 20.91	-17 08.2	18.5	-0.74	- 8.1	0.5/09.8	8052
2001 OF ₄₆	2001 08 10.3	21 20.91	-11 13.8	16.8	-0.87	- 3.5	1.9/11.4	14987
1999 YG ₁₇	2001 08 10.3	21 20.95	-13 25.1	17.8	-0.98	- 4.1	0.9/10.9	2707
1998 WF ₂₃	2001 08 10.3	21 21.05	-11 36.8	18.3	-1.02	- 3.6	1.6/11.3	35727
1998 YN ₇	2001 08 10.4	21 21.02	+00 47.0	19.4	-0.83	- 3.5	4.7/14.7	15040
2000 HS ₈	2001 08 10.4	21 21.10	-20 38.8	18.0	-0.83	- 4.1	1.8/09.0	15079
2000 HF ₆₁	2001 08 10.4	21 21.12	-26 11.4	19.1	-0.95	- 4.3	3.8/07.6	14886
2000 GN ₁₂₇	2001 08 10.4	21 21.12	-54 17.6	19.8	-1.43	- 3.1	12.1/29.8	1614
2000 FG ₁₃	2001 08 10.4	21 21.15	-14 20.3	17.9	-0.83	-10.2	0.4/10.8	1585
1998 SU ₁₃₉	2001 08 10.4	21 21.20	-06 20.1	17.1	-1.00	- 3.0	4.2/12.6	15035
1998 QT ₇₆	2001 08 10.4	21 21.29	-07 44.9	17.3	-1.06	- 2.8	3.2/12.3	15031
2000 CJ ₆₂	2001 08 10.4	21 21.36	-12 15.5	17.9	-1.07	- 3.2	1.3/11.2	15061
2070 P-L	2001 08 10.4	21 21.42	-20 14.4	17.2	-0.91	- 2.4	1.7/09.3	1665
1993 FG ₅₀	2001 08 10.4	21 21.42	-15 48.0	17.8	-0.98	- 3.2	0.2/10.4	15006
5040 T-2	2001 08 10.4	21 21.52	-30 38.0	17.7	-1.27	+ 4.2	6.6/08.2	15124
2000 GL ₁₇₁	2001 08 10.5	21 21.55	-21 13.1	18.4	-0.81	- 4.9	1.8/08.9	1621
2000 FN ₃	2001 08 10.5	21 21.62	-21 34.1	19.0	-0.87	- 5.9	2.0/08.8	738
2000 FX ₁₄	2001 08 10.5	21 21.71	-52 23.3	19.8	-1.53	- 1.5	12.0/31.6	1585
2000 FL ₄₈	2001 08 10.6	21 21.80	-03 51.9	18.8	-0.72	-11.5	4.6/14.6	14862
2000 FC ₃₉	2001 08 10.6	21 21.82	-57 31.9	16.0	-1.41	+ 2.3	14.2/30.8	1588
2281 T-3	2001 08 10.6	21 21.82	-06 32.2	17.6	-0.88	- 4.8	3.7/13.0	15124
1999 GS ₄₁	2001 08 10.6	21 21.96	-11 07.9	18.0	-0.72	- 6.3	1.2/11.9	14374
1998 XN ₁₃	2001 08 10.6	21 22.04	-22 30.6	19.4	-0.89	- 4.4	2.1/08.8	15039
2000 GX ₃	2001 08 10.6	21 22.04	-36 33.6	17.6	-1.05	- 3.8	6.9/04.9	15073
2000 KF ₆	2001 08 10.6	21 22.06	-12 09.1	18.2	-0.76	- 4.7	1.0/11.6	15085
3083 T-2	2001 08 10.6	21 22.07	-24 38.9	19.8	-1.09	- 2.6	3.9/08.5	15124
2000 FL ₁₇	2001 08 10.6	21 22.09	-42 03.8	18.7	-1.16	- 1.5	10.3/03.9	12240
1999 BT ₅	2001 08 10.6	21 22.10	-13 43.4	18.5	-0.91	- 4.9	0.6/11.1	15042
2000 HT ₅₁	2001 08 10.6	21 22.11	-20 08.9	18.3	-0.85	- 4.0	1.6/09.4	3583
2000 CW ₅₀	2001 08 10.6	21 22.11	-12 33.7	19.1	-0.97	- 4.5	1.1/11.4	10950
2000 GN ₁₅₃	2001 08 10.6	21 22.13	-11 32.6	17.3	-0.91	- 1.6	1.5/11.6	14878
1998 WP ₂₂	2001 08 10.6	21 22.13	-10 27.8	18.8	-0.86	- 4.2	1.5/12.0	15038
2000 EZ ₁₂	2001 08 10.6	21 22.20	-29 11.6	18.2	-0.99	- 3.8	5.3/07.2	15065
1998 XC ₄₉	2001 08 10.6	21 22.21	-30 55.9	18.8	-0.94	- 6.2	5.0/06.1	15039
2000 CZ ₆₀	2001 08 10.6	21 22.21	-06 43.5	17.6	-0.92	- 4.0	3.2/12.9	40453
1999 CU ₂₈	2001 08 10.7	21 22.16	-18 59.3	19.0	-0.92	- 2.4	1.1/09.8	34603
1998 QG ₆₃	2001 08 10.7	21 22.20	-26 55.2	17.8	-1.14	- 1.6	5.7/08.1	15031
2000 KO ₅₈	2001 08 10.7	21 22.21	+00 49.9	17.6	-0.81	- 7.8	5.9/15.7	15086
2000 HE ₅₈	2001 08 10.7	21 22.22	-15 58.2	18.0	-0.79	- 3.5	0.2/10.6	15081
1981 FP	2001 08 10.7	21 22.31	-12 32.7	18.8	-0.93	- 5.2	1.1/11.5	39512
1998 RA ₇	2001 08 10.7	21 22.39	-13 29.0	18.1	-1.03	- 6.0	0.8/11.2	15032
2001 MH ₂₅	2001 08 10.7	21 22.40	-12 24.6	16.7	-0.77	- 4.8	1.6/11.6	14965
2000 EQ ₁₆₆	2001 08 10.7	21 22.45	-27 14.6	18.2	-1.00	- 5.4	5.0/07.6	14853
1993 TO ₃₆	2001 08 10.7	21 22.48	-17 33.7	14.9	-1.28	+ 8.3	1.1/10.5	15006
2000 AR ₂₀₃	2001 08 10.7	21 22.50	-06 50.8	16.8	-0.95	- 0.7	3.2/12.7	15058
2000 HW ₅₉	2001 08 10.8	21 22.55	-15 33.5	18.4	-0.79	- 4.3	0.1/10.8	15081
2000 HB ₁₂	2001 08 10.8	21 22.56	+00 15.8	19.2	-0.77	- 3.8	5.2/15.2	15079

2000 EU ₁₅₇	2001 08 10.8	21 22.60	-05 52.7	17.7	-0.86	- 4.2	3.5/13.3	15070
1999 AV ₅	2001 08 10.8	21 22.66	-26 59.7	16.1	-1.07	+ 0.6	4.6/08.4	15041
2000 EC ₅₇	2001 08 10.8	21 22.70	+00 02.9	17.5	-0.71	- 9.1	6.1/16.1	14841
2000 GF ₁₃₇	2001 08 10.8	21 22.72	-21 59.4	17.8	-0.81	- 6.5	2.0/08.9	1616
1998 AD	2001 08 10.8	21 22.79	-28 00.8	17.1	-1.15	- 0.3	5.1/08.1	15028
1993 HZ ₅	2001 08 10.8	21 22.82	-60 56.5	18.1	-1.90	- 6.0	19.4/26.0	38761
2000 HZ ₂₅	2001 08 10.8	21 22.83	-14 56.4	18.7	-0.81	- 4.7	0.1/11.0	15080
2000 CO ₂₆	2001 08 10.8	21 22.86	-14 09.0	18.0	-0.95	- 5.0	0.5/11.2	15060
2000 GG ₈₉	2001 08 10.8	21 22.89	-59 11.4	18.4	-1.41	+ 0.5	13.3/29.4	1605
2000 DE ₃₃	2001 08 10.8	21 22.98	-12 14.3	19.4	-0.97	- 5.3	1.2/11.7	2748
2000 JM ₆	2001 08 10.8	21 22.99	-30 31.2	17.2	-0.87	- 7.8	5.5/06.1	15082
2000 EM ₇₅	2001 08 10.9	21 23.06	-43 03.4	20.2	-1.46	+ 0.9	9.2/05.2	2758
2001 KZ ₅₉	2001 08 10.9	21 23.10	-13 21.5	15.5	-0.53	-16.0	1.0/11.7	15102
1998 SF ₇₁	2001 08 10.9	21 23.18	-13 34.6	17.4	-0.95	- 2.7	0.9/11.4	14767
2000 LK ₃₃	2001 08 10.9	21 23.26	-14 56.2	19.0	-0.74	- 5.1	0.1/11.1	3941
1998 SK ₇₃	2001 08 10.9	21 23.27	-13 51.4	17.8	-0.94	- 7.1	0.6/11.4	15034
1997 QR ₂	2001 08 10.9	21 23.29	-08 55.7	18.7	-0.82	- 8.3	2.2/12.9	15025
2000 JU ₇₆	2001 08 10.9	21 23.32	-11 12.6	17.0	-1.02	- 3.5	1.7/12.0	15085
2000 JH ₄₅	2001 08 11.0	21 23.34	-08 06.3	17.6	-0.74	- 3.5	2.5/12.9	14894
1997 JO ₁₄	2001 08 11.0	21 23.38	-19 58.4	17.2	-0.82	- 6.0	2.3/09.7	14751
2000 EX ₁₇	2001 08 11.0	21 23.47	-26 09.8	19.4	-1.05	- 4.5	3.8/08.3	40474
1997 UH ₁₉	2001 08 11.0	21 23.47	-16 38.1	19.1	-0.79	- 4.5	0.4/10.7	14755
2000 FS ₅₆	2001 08 11.0	21 23.48	-24 01.1	19.7	-0.94	- 4.7	3.0/08.7	2453
2000 CH ₁₉	2001 08 11.0	21 23.68	-13 16.6	18.8	-0.97	- 5.0	0.8/11.6	15059
2000 FL	2001 08 11.1	21 23.83	-26 26.6	18.3	-1.07	- 5.9	4.4/08.1	14854
1990 SA ₈	2001 08 11.1	21 23.99	-18 38.2	18.0	-0.96	- 5.4	1.2/10.3	15003
2000 DP ₁₀₅	2001 08 11.1	21 24.01	-20 20.3	18.6	-1.00	- 6.5	2.0/09.8	40471
1999 DO ₂	2001 08 11.1	21 24.14	-40 57.6	17.7	-0.92	- 2.7	6.8/03.9	1443
2000 GJ ₅₄	2001 08 11.2	21 24.08	-14 18.3	19.7	-0.94	- 4.9	0.3/11.5	1273
2000 FR ₃₂	2001 08 11.2	21 24.17	-24 09.4	18.7	-0.99	- 3.9	3.1/09.0	15071
2000 KJ ₅₈	2001 08 11.2	21 24.43	-10 43.6	18.7	-0.74	- 7.5	1.5/12.7	10609
2001 MU ₁₇	2001 08 11.2	21 24.44	+10 24.7	16.8	-0.79	- 1.3	9.9/18.0	14960
2000 GW ₁₀₄	2001 08 11.2	21 24.46	-20 09.3	19.2	-0.93	- 4.9	1.7/10.0	1609
2000 EG ₆₈	2001 08 11.2	21 24.49	-16 48.5	20.0	-0.97	- 4.2	0.6/10.9	5720
1998 VX ₃₇	2001 08 11.3	21 24.56	-22 59.4	18.5	-1.06	- 5.7	3.3/09.2	629
1996 ET ₁	2001 08 11.3	21 24.64	-30 57.8	16.7	-1.14	+ 1.5	6.8/08.3	15022
2000 CC ₆₃	2001 08 11.3	21 24.71	-10 56.3	18.1	-0.95	- 5.4	1.7/12.5	15061
2001 OY ₅₆	2001 08 11.3	21 24.75	-14 54.4	18.1	-0.98	- 0.7	0.1/11.4	14989
2001 ON ₅₈	2001 08 11.3	21 24.77	-11 35.9	17.5	-0.89	- 0.9	1.9/12.2	14989
1998 ST ₂₄	2001 08 11.3	21 24.87	-19 36.5	17.5	-1.01	- 7.2	1.9/10.1	15033
2000 AZ ₁₅₅	2001 08 11.3	21 24.90	+12 27.0	18.1	-1.39	+ 5.3	13.8/15.9	14812
2000 EZ ₄₀	2001 08 11.4	21 24.86	-17 28.3	19.7	-0.96	- 4.2	0.8/10.8	3528
2000 JF ₇₃	2001 08 11.4	21 24.91	-21 13.2	18.5	-0.84	- 6.8	1.9/09.6	2533
2000 JG ₄₁	2001 08 11.4	21 24.95	-30 15.4	19.3	-0.84	- 4.4	4.3/07.2	15084
2352 T-3	2001 08 11.4	21 24.95	-16 45.3	18.5	-1.05	- 3.3	0.7/11.1	14994
1999 C-J ₁	2001 08 11.4	21 24.96	-23 34.0	18.1	-0.85	- 6.6	2.7/09.0	2005
1981 EV ₃	2001 08 11.4	21 24.99	-05 22.6	17.9	-0.92	- 3.0	4.2/13.9	15000
1993 FL ₁	2001 08 11.4	21 25.01	-28 27.0	16.7	-1.08	- 3.5	5.4/08.1	15005
2000 KH ₁₄	2001 08 11.4	21 25.05	-14 55.0	19.7	-0.77	- 3.6	0.1/11.5	15085
2000 GB ₄₇	2001 08 11.4	21 25.08	-11 34.5	19.7	-0.93	- 4.7	1.2/12.4	430
2000 AD ₁₂₉	2001 08 11.4	21 25.09	-12 15.4	18.1	-0.96	- 5.0	1.2/12.2	15057

2000 HL ₂₈	2001 08 11.4	21 25.10	-00 23.6	18.0	-0.71	-11.0	4.5/16.7	14882
1993 FS ₂₈	2001 08 11.4	21 25.11	-10 30.8	18.5	-1.00	- 4.3	1.8/12.6	15005
2001 ML ₂₅	2001 08 11.4	21 25.15	+08 39.3	17.6	-0.80	- 2.4	10.3/18.3	14966
2000 JT ₂₀	2001 08 11.4	21 25.16	-12 36.8	18.6	-0.90	- 3.0	0.8/12.1	15083
2001 OW ₂₅	2001 08 11.4	21 25.19	-23 10.4	17.8	-1.03	- 3.2	3.4/09.5	14984
1994 PB ₄	2001 08 11.5	21 25.58	-12 01.7	18.4	-0.84	- 6.0	1.5/12.5	14733
2000 EA ₉₇	2001 08 11.5	21 25.58	-24 19.2	18.5	-0.98	- 1.9	2.9/09.4	14845
1990 VM ₁	2001 08 11.5	21 25.58	+03 41.9	16.9	-0.94	- 2.0	8.3/16.0	15003
2001 OM ₈	2001 08 11.5	21 25.62	-11 28.0	16.9	-0.83	- 5.3	1.8/12.6	14981
1998 WS ₁₉	2001 08 11.6	21 25.56	-31 06.6	18.5	-1.06	- 2.5	5.1/07.5	35727
1995 DQ ₂	2001 08 11.6	21 25.58	-56 28.1	21.0	-1.60	+ 1.6	11.0/01.5	7437
1999 CF ₂₂	2001 08 11.6	21 25.69	-31 23.4	17.9	-0.81	- 6.8	4.5/06.6	15043
2000 GA ₈₆	2001 08 11.6	21 25.70	-13 08.8	18.5	-1.01	- 3.1	0.8/12.1	14872
2000 BW ₁₉	2001 08 11.6	21 25.70	-14 28.1	18.1	-0.91	- 6.4	0.3/11.8	14814
1999 DN ₂	2001 08 11.6	21 25.72	-34 30.4	17.3	-0.91	- 1.4	5.5/06.7	15045
2000 JX ₇₃	2001 08 11.6	21 25.76	-33 52.8	17.4	-0.73	- 3.9	5.7/06.0	14896
2000 KD ₃₂	2001 08 11.6	21 25.77	+07 54.1	17.6	-0.68	- 5.7	7.2/19.0	14898
1999 AE ₂	2001 08 11.6	21 25.79	-22 56.1	18.4	-0.87	- 3.9	2.3/09.6	15041
2000 EJ ₉₆	2001 08 11.6	21 25.83	-11 28.6	16.9	-0.82	- 7.8	1.6/12.8	15068
2000 GJ ₉₉	2001 08 11.6	21 25.88	+03 23.6	19.8	-0.82	- 5.3	6.2/17.2	5742
1998 SO ₂₁	2001 08 11.6	21 25.94	-17 57.5	17.0	-0.92	- 1.5	1.6/11.0	14765
2000 EB ₂	2001 08 11.6	21 25.97	-09 41.2	17.6	-0.92	- 8.3	2.4/13.3	15065
2000 HX ₆	2001 08 11.6	21 26.02	-11 35.5	19.0	-0.95	- 4.6	1.4/12.6	1622
2000 CH ₅₆	2001 08 11.6	21 26.04	-20 29.0	17.9	-1.06	- 6.0	2.2/10.3	707
1988 CF ₄	2001 08 11.7	21 26.00	+00 07.3	17.3	-0.75	- 3.6	5.1/15.9	15002
2000 EK ₁₃	2001 08 11.7	21 26.01	-22 01.9	17.8	-1.05	- 5.7	3.0/09.9	15065
1998 XO ₁₂	2001 08 11.7	21 26.09	-20 21.4	18.8	-1.00	- 5.4	2.0/10.3	10875
2000 DL ₁₉	2001 08 11.7	21 26.09	-12 21.7	17.1	-0.85	-10.4	1.3/12.6	14825
1998 YP ₂	2001 08 11.7	21 26.10	-12 41.6	20.2	-0.90	- 2.1	0.7/12.3	35729
2000 GZ ₄₅	2001 08 11.7	21 26.14	-11 30.9	17.3	-0.83	- 5.1	1.3/12.7	15074
2000 GW ₅₅	2001 08 11.7	21 26.18	-18 20.2	17.0	-0.78	- 4.2	1.2/10.9	15074
2000 GQ ₃₂	2001 08 11.7	21 26.34	-10 44.8	18.5	-0.86	- 4.9	1.5/13.0	14865
2000 GB ₁₀₅	2001 08 11.7	21 26.38	-23 42.1	19.8	-0.95	- 4.2	2.8/09.5	1609
2000 JE ₃₂	2001 08 11.8	21 26.37	+02 55.7	18.2	-0.76	- 2.3	5.5/16.7	15083
2000 CH ₇₀	2001 08 11.8	21 26.41	-06 37.3	17.8	-1.03	0.0	3.4/13.6	14821
1998 RO ₇₇	2001 08 11.8	21 26.44	-13 17.5	17.1	-0.70	- 9.7	1.0/12.4	15033
1996 BK	2001 08 11.8	21 26.56	-16 22.3	18.5	-1.09	- 1.6	0.5/11.6	33075
2000 GN ₆₄	2001 08 11.8	21 26.57	-20 06.3	18.8	-0.87	- 4.1	1.8/10.5	446
2000 KP ₈₂	2001 08 11.8	21 26.60	-16 17.0	18.0	-0.85	- 6.1	0.5/11.5	15087
2001 OH ₈	2001 08 11.8	21 26.65	-05 04.0	16.7	-0.87	- 3.3	5.3/14.4	14981
1998 SN ₅₀	2001 08 11.8	21 26.68	-12 51.1	18.8	-0.96	- 4.4	0.8/12.4	15033
2000 GX ₁₅₃	2001 08 11.8	21 26.79	-44 34.1	19.4	-1.44	+ 1.0	9.8/05.5	2498
2000 FF ₅₅	2001 08 11.9	21 26.70	-03 22.7	17.3	-0.71	- 9.3	4.5/15.8	14862
2000 HZ ₇₆	2001 08 11.9	21 26.82	-08 00.9	17.7	-0.81	- 7.5	2.5/14.0	15082
2000 GF ₉₃	2001 08 11.9	21 26.88	-25 08.1	18.7	-0.88	- 6.2	3.4/09.0	1606
1999 XB ₂₂₅	2001 08 11.9	21 26.97	-12 01.3	18.3	-1.05	- 2.7	1.5/12.7	2704
2000 JB ₂	2001 08 11.9	21 27.04	-35 35.1	18.7	-0.93	- 1.3	6.1/06.7	14890
2000 DO ₃₁	2001 08 11.9	21 27.07	-16 51.9	19.9	-1.05	- 4.5	0.7/11.5	39450
2000 GD ₆₇	2001 08 11.9	21 27.08	-13 28.3	19.0	-0.81	- 3.8	0.5/12.4	3560
1998 VW ₁₀	2001 08 11.9	21 27.12	-16 27.5	19.5	-1.04	- 4.7	0.6/11.6	10873
2000 AD ₁₅₃	2001 08 11.9	21 27.14	-13 01.7	17.5	-0.94	-15.4	0.7/12.7	14811

1998 TH ₄	2001 08 12.0	21 27.12 -02 46.0 16.8	-0.55 - 5.3	7.3/16.1	15035
2000 CZ ₈₂	2001 08 12.0	21 27.22 -18 55.8 16.3	-0.92 - 2.9	1.9/11.1	15062
1998 WP ₆	2001 08 12.0	21 27.23 -22 46.8 18.6	-0.95 - 4.6	2.6/10.0	15038
2000 EP ₁₇₁	2001 08 12.0	21 27.23 -18 28.7 18.1	-0.90 - 8.3	1.2/11.0	737
3232 T-3	2001 08 12.0	21 27.27 -12 51.0 19.1	-0.81 - 4.2	0.7/12.6	14994
2000 KW ₁₈	2001 08 12.0	21 27.38 -02 46.0 19.3	-0.75 - 2.9	3.7/15.4	3603
2000 GW ₄₅	2001 08 12.0	21 27.42 -22 18.3 19.6	-1.04 - 4.1	2.6/10.2	15074
2000 KM ₇	2001 08 12.0	21 27.42 -27 48.2 17.6	-0.78 - 5.1	3.6/08.3	15085
2000 EG ₁₄₈	2001 08 12.0	21 27.50 -28 22.0 18.2	-0.99 - 1.7	4.7/08.9	1582
2000 FG ₄₀	2001 08 12.1	21 27.58 -10 49.8 19.0	-0.81 - 6.2	1.3/13.3	1588
1034 T-1	2001 08 12.1	21 27.66 -08 06.9 17.6	-0.99 - 5.9	2.9/14.0	15123
2000 JV ₇₅	2001 08 12.1	21 27.68 +09 55.3 16.4	-0.83 - 1.0	10.9/18.6	15085
1995 WU ₇	2001 08 12.1	21 27.69 -21 34.1 17.9	-1.03 - 5.3	2.6/10.4	15021
2000 JL ₂₇	2001 08 12.1	21 27.70 -35 11.2 18.6	-0.96 - 1.9	6.3/06.9	15083
2000 HL ₅₆	2001 08 12.1	21 27.72 -17 09.2 16.6	-0.76 - 4.7	0.8/11.5	14886
2001 OO ₈	2001 08 12.1	21 27.86 -14 27.9 16.9	-0.73 - 7.4	0.2/12.3	14981
2000 EX ₁₀₁	2001 08 12.2	21 27.86 -18 11.9 16.3	-0.94 - 0.5	1.6/11.5	14846
1998 SE ₄₃	2001 08 12.2	21 27.93 -25 03.2 17.2	-1.11 - 2.3	4.2/09.9	15033
2000 FR ₄₉	2001 08 12.2	21 28.00 -31 21.7 17.5	-1.14 - 0.1	5.9/08.6	413
2001 LB ₇	2001 08 12.2	21 28.02 -01 03.8 17.1	-0.77 - 5.7	5.5/16.3	15104
2000 EC ₉₅	2001 08 12.2	21 28.05 -11 53.1 16.8	-0.93 - 1.4	1.2/13.0	14845
6192 P-L	2001 08 12.2	21 28.08 -04 24.1 18.1	-0.74 - 6.0	3.5/15.4	15123
1997 WU ₂	2001 08 12.2	21 28.13 -42 52.3 18.0	-0.91 - 5.1	7.6/03.3	1424
2000 DK ₃	2001 08 12.2	21 28.16 -24 13.5 17.5	-1.05 + 0.1	4.1/10.3	15062
2000 GC ₉₃	2001 08 12.2	21 28.28 -23 10.9 18.8	-0.89 - 6.3	3.0/09.9	15076
1996 BL ₃	2001 08 12.2	21 28.29 -12 42.2 18.2	-0.92 - 6.3	0.8/12.9	15022
2000 DQ ₂	2001 08 12.2	21 28.30 -20 50.3 18.3	-1.12 - 1.4	2.4/11.0	15062
2001 LZ ₁₈	2001 08 12.3	21 28.32 -04 14.8 17.7	-0.77 - 7.0	4.0/15.6	14949
1998 CS ₂	2001 08 12.3	21 28.44 -22 15.9 17.1	-0.83 - 5.6	2.5/10.2	15028
1999 DW ₁	2001 08 12.3	21 28.44 -27 58.3 17.6	-0.82 - 5.9	4.3/08.4	15045
1998 XN ₈	2001 08 12.3	21 28.51 -25 08.7 17.1	-0.82 -11.9	4.1/08.8	15039
2000 DX ₆₃	2001 08 12.3	21 28.52 -13 41.2 18.3	-1.02 - 3.3	0.5/12.7	15063
2000 JO ₄₇	2001 08 12.3	21 28.65 +12 12.3 16.9	-0.79 - 0.9	9.0/20.0	15084
2000 FB ₄₁	2001 08 12.4	21 28.58 -21 59.8 19.8	-0.96 - 5.0	2.5/10.5	15072
1991 VV ₆	2001 08 12.4	21 28.63 +16 44.2 19.0	-0.89 - 4.6	9.2/22.4	15004
2000 GV ₁₃₇	2001 08 12.4	21 28.78 -14 02.2 18.3	-0.78 - 4.1	0.3/12.7	15078
2000 EO ₃	2001 08 12.4	21 28.82 -20 14.1 16.1	-0.75 - 2.9	2.7/11.0	14834
2000 KD ₆₂	2001 08 12.4	21 28.90 -22 03.4 18.1	-0.83 - 8.8	2.4/10.2	15086
2000 KE ₃₅	2001 08 12.4	21 28.91 -35 32.2 19.9	-0.85 - 4.6	5.4/06.3	6272
2000 FS ₄₀	2001 08 12.4	21 28.93 -02 43.3 18.2	-0.80 - 9.2	4.4/16.4	15072
1999 CC ₅₀	2001 08 12.4	21 28.94 -25 27.9 19.6	-0.85 - 1.5	2.9/09.8	15044
1998 YD	2001 08 12.4	21 28.94 +05 40.0 17.1	-0.99 + 1.4	7.0/16.8	15040
2000 FS ₁₉	2001 08 12.4	21 28.96 -15 48.7 18.7	-0.76 - 7.6	0.3/12.2	14857
2000 JK ₇₃	2001 08 12.4	21 28.97 -15 00.7 17.6	-0.93 - 1.4	0.1/12.5	1651
2000 FW ₁₃	2001 08 12.4	21 28.97 -30 12.4 17.4	-1.02 - 5.1	6.3/08.2	14856
2000 DE ₂₄	2001 08 12.4	21 28.99 -16 41.9 16.3	-0.87 - 2.1	1.0/12.0	15063
1998 SM ₁₂₁	2001 08 12.5	21 29.05 -08 28.9 17.5	-0.99 - 3.9	2.5/14.1	15034
1993 TF ₃₇	2001 08 12.5	21 29.13 -15 45.4 18.5	-0.88 - 5.8	0.3/12.3	15006
2000 FB ₂₀	2001 08 12.5	21 29.14 -37 46.4 19.2	-1.06 - 3.0	8.0/06.4	1263
2000 DA ₇₃	2001 08 12.5	21 29.21 -17 28.9 18.9	-1.00 - 3.7	1.0/11.9	713
2000 HF ₂₅	2001 08 12.5	21 29.24 -22 11.4 18.4	-0.83 - 2.7	2.2/10.7	1626

2000 EF ₅₉	2001 08 12.5	21 29.26 +04 17.0 18.8	-0.76 - 7.8	7.0/18.9	15066
2000 DO ₈₂	2001 08 12.5	21 29.27 -23 11.6 17.9	-1.14 - 1.0	3.7/10.8	15064
2000 EO ₄₀	2001 08 12.5	21 29.33 -01 24.5 17.4	-0.75 - 8.5	4.9/17.0	14838
2000 CR ₈₅	2001 08 12.5	21 29.34 -17 51.2 19.1	-1.03 - 3.0	1.1/11.9	40456
2001 OS ₆₁	2001 08 12.6	21 29.36 -20 39.1 18.5	-1.03 - 2.7	2.8/11.2	14989
2000 HM ₈₃	2001 08 12.6	21 29.42 -36 34.2 16.3	-0.87 - 9.2	8.3/05.1	15082
2000 EO ₄₈	2001 08 12.6	21 29.44 -25 10.4 17.5	-0.99 - 2.5	3.8/10.1	15066
2000 JA ₈₄	2001 08 12.6	21 29.48 -12 51.5 18.2	-0.86 - 5.4	0.7/13.2	15085
2000 ER ₁₀₅	2001 08 12.6	21 29.63 -22 58.8 18.6	-1.03 - 7.0	3.2/10.3	15068
2000 DA ₉₈	2001 08 12.6	21 29.67 -19 12.1 18.2	-1.02 - 6.8	1.8/11.5	14831
4302 T-1	2001 08 12.6	21 29.70 -23 50.7 18.6	-0.95 - 4.2	3.2/10.3	15123
5089 T-3	2001 08 12.6	21 29.75 -19 59.1 17.1	-0.84 - 9.7	2.4/11.0	15125
1998 XG	2001 08 12.6	21 29.78 -12 17.9 16.7	-0.82 - 8.2	1.2/13.5	14773
2000 EY ₁₁₆	2001 08 12.7	21 29.71 -15 18.1 18.9	-0.91 - 4.4	0.2/12.6	15068
1999 GN ₉	2001 08 12.7	21 29.72 -35 27.5 18.0	-1.03 + 0.3	5.7/07.8	3334
1998 SN ₃₇	2001 08 12.7	21 29.73 -16 42.5 18.8	-1.01 - 4.0	0.7/12.2	15033
1998 SO ₆₇	2001 08 12.7	21 29.78 -14 33.3 16.3	-0.78 - 9.5	0.1/12.8	15034
2000 HC ₁₃	2001 08 12.7	21 29.82 -35 13.1 18.1	-0.98 - 2.9	6.6/07.1	15079
2000 HE ₇₉	2001 08 12.7	21 29.96 -29 52.8 18.8	-0.96 - 8.8	5.5/08.0	2776
1994 UZ	2001 08 12.7	21 30.05 -16 17.9 16.8	-1.01 - 3.7	0.7/12.4	15008
2000 GA ₁₃₃	2001 08 12.7	21 30.13 -11 13.7 18.5	-0.84 - 4.3	1.2/13.8	14875
1993 OC ₂	2001 08 12.8	21 30.17 -26 16.4 15.8	-1.67 + 6.8	5.8/11.5	15006
1998 VA ₂₆	2001 08 12.8	21 30.20 -22 11.5 19.0	-1.04 - 4.6	3.1/10.9	15037
1994 PC ₃₁	2001 08 12.8	21 30.42 -08 29.7 17.7	-0.69 - 6.7	3.3/15.0	14734
1998 YX ₅	2001 08 12.8	21 30.48 -13 26.7 18.7	-1.00 - 2.4	0.5/13.2	14775
1994 TC	2001 08 12.9	21 30.61 +07 10.4 17.1	-0.83 -14.2	9.1/20.9	15007
2000 EK ₁₃₇	2001 08 12.9	21 30.64 -08 19.5 18.2	-0.81 -10.4	2.4/15.0	15069
2000 KL ₅₉	2001 08 12.9	21 30.67 -09 06.2 19.1	-0.75 - 4.0	1.8/14.5	10609
1998 YU ₂₉	2001 08 12.9	21 30.84 -35 20.2 17.4	-1.11 - 6.8	8.3/06.4	15040
1999 AJ	2001 08 12.9	21 30.88 -12 46.1 17.0	-0.92 - 6.0	0.9/13.5	15041
2000 EA ₁₀	2001 08 12.9	21 30.89 -17 57.4 19.7	-0.98 - 2.6	1.3/12.2	5712
2000 FS ₁₀	2001 08 12.9	21 30.92 -17 44.7 18.4	-0.84 - 3.2	1.0/12.2	15071
1994 UR	2001 08 13.0	21 30.97 -20 51.6 18.5	-0.97 - 5.5	2.3/11.3	15008
1988 DK	2001 08 13.0	21 31.01 -01 34.2 18.8	-0.72 - 3.9	3.5/16.8	35059
2000 GH ₂₈	2001 08 13.0	21 31.07 -05 59.8 17.7	-0.92 - 5.6	3.5/15.4	15073
2000 EF ₅₇	2001 08 13.0	21 31.08 -12 48.6 18.6	-0.98 - 4.9	0.7/13.5	15066
2000 CY ₆₂	2001 08 13.0	21 31.13 -16 58.0 18.0	-1.09 + 0.7	0.9/12.6	14820
1993 RO ₇	2001 08 13.0	21 31.18 -19 21.9 18.8	-0.95 - 3.7	1.6/11.9	34010
2000 GB ₁₃₇	2001 08 13.0	21 31.23 -17 38.2 17.5	-0.72 - 7.2	0.9/12.2	14877
1981 EN ₁₉	2001 08 13.0	21 31.26 -09 35.1 18.9	-0.84 - 4.5	1.6/14.5	9663
1998 SB ₄₃	2001 08 13.1	21 31.24 -08 54.1 19.5	-0.97 - 6.1	2.3/14.7	15033
1999 CP ₁₃₀	2001 08 13.1	21 31.34 -15 40.3 20.1	-1.00 - 2.0	0.4/12.9	34551
2000 HB ₃₆	2001 08 13.1	21 31.36 -04 27.9 17.8	-0.82 - 8.4	3.4/16.3	13665
1994 PH ₅	2001 08 13.1	21 31.42 -15 08.3 18.3	-1.06 - 2.0	0.2/13.0	10305
1999 CR ₁₂₈	2001 08 13.1	21 31.48 -32 34.9 21.7	-0.85 - 2.6	3.9/08.3	35734
2000 JF	2001 08 13.1	21 31.48 -26 04.6 17.5	-0.80 - 7.2	4.0/09.5	14890
2000 DD ₇	2001 08 13.1	21 31.50 -28 48.2 16.9	-1.05 - 5.8	5.6/09.2	14398
1999 XT ₁₀₅	2001 08 13.1	21 31.52 -01 36.8 17.5	-1.02 - 4.9	5.5/16.7	15053
3075 T-1	2001 08 13.1	21 31.59 -15 14.1 17.7	-0.78 - 3.6	0.2/13.0	15123
2000 HK ₃₄	2001 08 13.1	21 31.60 -29 55.1 17.5	-1.16 - 2.1	6.2/09.4	15080
2000 EM ₄₁	2001 08 13.1	21 31.61 -14 18.9 17.9	-0.95 - 5.5	0.1/13.3	15066

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1998 SN ₁₂₇	2001 08 13.2	21 31.60	-20 00.6	17.8	-0.99	- 6.8	2.2/11.7	15034
1999 FF ₅₉	2001 08 13.2	21 31.61	-20 47.4	17.8	-0.94	- 5.8	2.2/11.5	15046
2000 ES ₁₀₇	2001 08 13.2	21 31.63	-10 44.9	18.5	-0.90	- 4.4	1.3/14.3	15068
1988 SE ₃	2001 08 13.2	21 31.64	-34 49.9	16.9	-0.86	- 7.7	8.3/06.4	15002
2000 GP ₁₀₉	2001 08 13.2	21 31.66	-14 18.2	17.7	-0.89	- 7.1	0.1/13.3	15077
2000 ER ₂₃	2001 08 13.2	21 31.70	-10 57.7	19.3	-0.88	- 5.1	1.3/14.2	40134
2000 HS ₅₆	2001 08 13.2	21 31.85	-15 39.7	18.6	-0.90	- 5.6	0.4/13.0	1633
2000 EL ₅₈	2001 08 13.2	21 31.85	-05 58.3	17.5	-0.78	- 7.3	3.2/16.0	15066
2000 JT ₂₆	2001 08 13.2	21 31.89	-27 45.9	16.6	-0.91	- 1.6	4.8/09.9	1336
2000 HZ ₁₀₁	2001 08 13.2	21 31.91	-01 45.6	18.1	-0.70	- 7.0	4.1/17.4	3589
1998 ST ₆₇	2001 08 13.2	21 31.93	-21 41.4	17.8	-0.96	- 6.9	3.1/11.2	15034
2000 JX ₁₄	2001 08 13.2	21 31.95	-31 09.8	18.2	-0.88	- 4.0	5.1/08.5	1331
2000 CM ₄₈	2001 08 13.2	21 32.01	-05 47.2	17.5	-0.95	- 5.2	3.5/15.7	15060
2000 GQ ₆₂	2001 08 13.3	21 32.03	-14 18.0	18.3	-0.79	- 3.7	0.1/13.4	15074
1998 SF ₁₂₁	2001 08 13.3	21 32.08	-11 33.5	17.2	-1.02	- 3.3	1.2/14.1	15034
1998 SX ₁₁₀	2001 08 13.3	21 32.12	-01 52.6	18.6	-0.95	- 6.0	5.3/16.9	2635
1998 TL ₃₄	2001 08 13.3	21 32.24	-08 25.6	18.8	-0.95	- 6.3	2.4/15.0	15036
2177 P-L	2001 08 13.3	21 32.32	-12 43.0	19.4	-0.81	- 3.8	0.6/13.9	31160
2000 FS ₃₇	2001 08 13.3	21 32.33	-17 35.0	18.2	-0.87	- 6.4	1.1/12.5	15072
2000 JU ₇	2001 08 13.3	21 32.36	-18 02.7	18.7	-0.91	- 4.2	1.3/12.5	14891
2000 JH ₁₂	2001 08 13.3	21 32.37	-21 12.7	19.0	-0.98	- 5.0	2.3/11.6	1641
2000 GE ₁₅₀	2001 08 13.3	21 32.40	-09 41.1	19.3	-0.88	- 5.6	2.2/14.8	13192
2000 HO ₂₆	2001 08 13.3	21 32.41	-14 06.5	18.7	-0.97	- 5.9	0.2/13.5	1300
2000 GT ₁₆₁	2001 08 13.4	21 32.57	-27 15.5	17.2	-0.78	- 7.1	4.5/09.4	14879
2001 KR ₇₅	2001 08 13.4	21 32.58	+13 28.0	15.6	-1.49	+23.3	16.5/10.9	15103
2000 HO ₂₉	2001 08 13.4	21 32.59	-36 23.6	16.8	-0.97	- 7.0	8.2/06.3	1627
1998 SP ₃₅	2001 08 13.4	21 32.63	-26 54.6	19.1	-1.05	- 3.3	4.8/10.3	15033
1999 XV ₁₈₀	2001 08 13.4	21 32.65	-32 52.6	17.8	-1.12	- 3.1	7.1/08.9	14802
2000 ES ₁₃₄	2001 08 13.4	21 32.71	-18 16.8	19.6	-0.96	- 5.4	1.3/12.5	733
2000 HK ₂₆	2001 08 13.4	21 32.81	-12 56.0	18.8	-0.89	- 5.3	0.5/13.9	1626
2000 HH ₄₁	2001 08 13.5	21 32.76	-27 25.7	18.9	-0.78	- 6.4	3.8/09.5	14884
1999 XN ₁₀₁	2001 08 13.5	21 32.77	+10 56.8	17.8	-1.28	+ 2.6	12.1/18.6	15053
2000 FK ₂₁	2001 08 13.5	21 32.80	-43 02.5	17.1	-1.10	- 0.8	12.0/05.7	741
1991 XN	2001 08 13.5	21 32.95	-28 57.3	18.6	-1.12	- 6.1	5.4/09.4	1409
2000 GS ₁	2001 08 13.5	21 33.00	-22 32.3	18.9	-0.83	- 3.0	2.5/11.4	14863
1999 CJ ₆₀	2001 08 13.5	21 33.13	-13 26.4	20.0	-0.88	- 4.9	0.4/13.9	34604
2000 GC ₁₃₄	2001 08 13.6	21 33.17	-33 14.2	19.6	-0.99	- 5.3	5.7/08.1	3568
1998 WK ₂₃	2001 08 13.6	21 33.17	-23 13.2	17.0	-0.97	- 4.1	3.8/11.3	15038
1998 SO ₁₃₃	2001 08 13.6	21 33.17	-24 26.1	17.9	-0.79	+ 2.0	6.1/11.4	14767
1998 TE	2001 08 13.6	21 33.20	-03 51.4	17.5	-0.97	- 4.4	4.5/16.4	15035
1993 CG ₁	2001 08 13.6	21 33.26	-17 38.3	17.2	-0.73	- 6.0	0.9/12.7	15005
2000 DU ₇₁	2001 08 13.6	21 33.29	-15 46.2	17.9	-0.93	- 3.7	0.5/13.3	15063
1998 QN ₅₁	2001 08 13.6	21 33.29	-12 22.3	17.0	-1.06	- 3.5	1.0/14.2	15031
1998 VG ₁₄	2001 08 13.6	21 33.41	-07 43.4	16.7	-0.98	- 1.5	3.4/15.3	14770
2000 FJ ₃₄	2001 08 13.6	21 33.47	-22 43.5	18.5	-0.85	- 7.6	2.7/11.2	2762
2000 DW ₈₀	2001 08 13.6	21 33.51	-20 16.6	17.7	-1.02	- 4.4	2.2/12.2	2388
1997 WD ₄₁	2001 08 13.6	21 33.53	-03 35.9	18.5	-0.77	- 2.9	3.2/16.6	14354
2000 JM ₁₄	2001 08 13.7	21 33.50	-14 34.0	18.2	-0.75	- 4.1	0.0/13.7	1641
2000 FP ₇	2001 08 13.7	21 33.52	-22 28.2	17.4	-0.78	- 7.8	2.8/11.2	14855
1998 WN ₉	2001 08 13.7	21 33.53	-27 09.2	18.7	-1.02	- 5.2	4.8/10.2	15038
1998 SY ₁₄₁	2001 08 13.7	21 33.55	-23 17.7	17.0	-0.83	- 6.5	4.7/11.0	15035

1998 XK ₄₄	2001 08 13.7	21 33.58	-26 09.0	19.0	-0.92	- 3.6	3.4/10.6	15039
2000 EK ₇₅	2001 08 13.7	21 33.58	+11 45.2	16.9	-0.75	- 5.5	10.9/22.8	14843
1227 T-1	2001 08 13.7	21 33.62	-17 05.6	19.4	-1.01	- 3.8	1.0/13.1	580
2000 GO ₁₇₃	2001 08 13.7	21 33.68	-17 41.2	20.3	-1.01	- 3.2	1.1/13.0	7028
1998 RN ₅₂	2001 08 13.7	21 33.69	-26 37.0	19.2	-1.17	- 3.9	5.1/10.6	10865
2000 JL ₇₂	2001 08 13.7	21 33.74	+00 39.2	18.7	-0.72	- 6.1	4.7/18.5	15085
1999 CD ₁₁₃	2001 08 13.7	21 33.81	-05 25.5	17.7	-0.80	- 2.7	3.1/16.2	15045
2000 DH ₆₇	2001 08 13.7	21 33.82	-19 55.0	17.4	-1.06	+ 0.5	2.2/12.6	2752
2000 HX ₇₇	2001 08 13.7	21 33.93	-13 57.8	16.7	-1.04	- 2.2	0.2/13.9	15082
2000 GG ₆₃	2001 08 13.8	21 34.07	-30 43.7	18.9	-0.97	- 1.9	5.4/09.7	14868
2000 HL ₇₃	2001 08 13.8	21 34.07	-25 37.4	17.8	-0.78	- 7.7	3.8/10.3	14887
2000 DY ₁₉	2001 08 13.8	21 34.15	-16 19.8	18.2	-0.98	- 3.8	0.8/13.4	15063
2001 LK ₁₉	2001 08 13.8	21 34.26	-00 47.4	17.5	-0.86	- 5.9	6.6/18.0	14950
2000 EH ₁₀₅	2001 08 13.8	21 34.29	-20 33.3	19.2	-0.79	- 6.5	1.9/12.1	14847
1998 RK ₈₀	2001 08 13.9	21 34.34	-16 38.2	18.3	-1.00	- 6.0	0.9/13.3	15033
2000 FH ₃	2001 08 13.9	21 34.39	-29 43.3	17.3	-0.92	- 6.7	5.4/09.3	14854
2000 EJ ₆₅	2001 08 13.9	21 34.42	-20 22.6	17.3	-0.93	- 1.2	2.6/12.5	15066
2000 EC ₁₈	2001 08 13.9	21 34.70	-28 21.7	18.2	-1.06	- 4.0	5.7/10.3	40474
2000 AK ₂₁₂	2001 08 13.9	21 34.71	-14 25.8	17.6	-1.06	- 0.7	0.0/14.0	14812
2000 FL ₆	2001 08 14.0	21 34.62	-26 55.1	19.3	-0.97	- 2.3	4.4/10.9	15070
1994 UK	2001 08 14.0	21 34.83	-18 30.6	17.5	-0.98	- 5.2	1.8/12.9	15008
2000 CB ₁	2001 08 14.0	21 34.84	-15 31.6	17.9	-0.94	- 5.4	0.5/13.7	14816
2000 EN ₁₄₁	2001 08 14.0	21 34.85	-11 59.6	19.8	-0.87	- 6.1	0.8/15.0	8204
2000 EA ₄₅	2001 08 14.0	21 34.91	-06 59.8	18.0	-0.95	- 5.9	3.2/16.1	15066
1998 TN ₁₃	2001 08 14.0	21 35.00	-08 39.1	17.4	-0.85	- 5.4	2.9/15.7	15035
1998 RF ₇₉	2001 08 14.0	21 35.00	-25 22.0	17.7	-1.09	- 5.0	4.6/11.1	15033
2000 DR ₇₁	2001 08 14.0	21 35.02	-13 56.3	18.6	-0.91	- 4.5	0.2/14.2	15063
2000 GU ₆₇	2001 08 14.1	21 34.99	-12 18.9	17.9	-0.97	- 5.9	0.8/14.7	15074
1999 DF ₇	2001 08 14.1	21 35.02	-31 59.0	19.5	-0.98	- 3.5	5.3/09.2	2024
2000 EC ₆₁	2001 08 14.1	21 35.19	-09 20.0	19.5	-0.98	- 6.1	2.1/15.5	5719
1999 CL ₈₄	2001 08 14.2	21 35.37	-15 12.5	19.5	-0.76	- 3.6	0.2/14.0	2018
2000 GR ₁₁₃	2001 08 14.2	21 35.45	+09 47.0	16.0	-0.72	- 4.5	10.5/22.2	15077
2001 KR ₆₆	2001 08 14.2	21 35.49	+09 02.8	16.4	-0.70	+ 3.5	13.0/20.0	15103
2001 LC ₇	2001 08 14.2	21 35.53	+06 52.7	17.1	-0.84	- 0.7	7.5/19.5	15104
2000 FF ₄₇	2001 08 14.2	21 35.55	-08 45.1	16.7	-0.77	-11.5	2.2/16.2	15072
2000 GP ₈₁	2001 08 14.2	21 35.57	+01 44.0	19.5	-0.82	- 5.8	5.2/19.1	1604
1993 FK ₁₃	2001 08 14.2	21 35.60	-28 52.4	16.3	-1.01	- 3.2	6.8/10.4	15005
2000 HN ₄₀	2001 08 14.2	21 35.66	-26 19.9	18.8	-0.88	- 9.3	4.4/10.3	2510
2000 LN ₁₅	2001 08 14.2	21 35.71	-06 06.8	18.9	-0.80	- 3.8	2.7/16.5	2560
1994 PW ₁₃	2001 08 14.3	21 35.73	-16 01.4	17.2	-1.06	- 2.1	0.7/13.9	15007
2000 EN ₁₃₈	2001 08 14.3	21 35.74	-12 10.4	16.8	-0.78	- 9.1	0.7/15.0	15069
2112 T-1	2001 08 14.3	21 35.76	-23 12.1	19.0	-1.06	- 2.9	3.4/12.1	15123
2000 FP ₃	2001 08 14.3	21 35.81	-17 26.6	18.2	-0.92	- 7.5	1.2/13.4	2762
1999 AQ ₁₉	2001 08 14.3	21 36.01	-15 57.8	18.2	-0.74	- 6.8	0.5/13.8	15041
1997 EJ ₁₁	2001 08 14.3	21 36.10	-10 20.4	18.7	-0.94	- 8.1	1.7/15.6	3879
1999 BC ₈	2001 08 14.3	21 36.10	-12 44.3	18.4	-0.80	- 2.0	0.4/14.8	15042
2000 ED ₂₀	2001 08 14.3	21 36.15	+11 27.7	18.9	-0.87	- 9.1	8.3/23.3	15065
2000 EX ₁₃₉	2001 08 14.3	21 36.16	-36 13.6	17.4	-1.06	- 3.0	8.4/08.3	14850
1997 YQ ₄	2001 08 14.4	21 36.12	-22 32.2	18.4	-0.76	- 6.5	2.4/11.8	14756
2000 KY ₇₅	2001 08 14.4	21 36.16	-30 15.7	17.5	-0.90	- 8.0	5.7/09.1	3610
2001 LD ₇	2001 08 14.4	21 36.21	+03 57.6	16.8	-0.84	- 0.2	6.0/19.0	15104

2001 MM ₁₄	2001 08 14.4	21 36.35	-05 23.5	16.9	-0.98	0.0	3.4/16.4	14958
2000 GY ₁₁₇	2001 08 14.4	21 36.39	-21 34.3	20.0	-1.05	- 2.0	2.8/12.7	1283
2000 EK ₁₀₄	2001 08 14.4	21 36.41	-36 33.2	18.1	-0.89	- 4.4	6.6/07.7	15068
1996 VU ₂	2001 08 14.4	21 36.50	-12 30.2	18.3	-0.79	- 4.6	0.6/15.0	15023
1999 CK ₁₀₁	2001 08 14.4	21 36.54	-18 19.9	18.3	-0.84	- 4.4	1.3/13.4	13589
1998 WN ₁₈	2001 08 14.4	21 36.54	-08 32.2	18.3	-0.96	- 3.2	2.2/15.9	15038
2000 FE ₂₇	2001 08 14.4	21 36.55	-08 13.1	18.4	-0.92	- 7.4	2.4/16.3	1586
2000 JT ₁₆	2001 08 14.5	21 36.50	-26 28.9	17.2	-0.84	- 4.9	4.0/10.9	15082
2000 CW ₈₈	2001 08 14.5	21 36.59	-18 25.1	19.2	-0.90	- 6.7	1.4/13.3	40456
2000 CW ₁₀₁	2001 08 14.5	21 36.68	-25 32.2	16.3	-1.10	+ 3.3	6.1/12.4	15062
2000 BQ ₂₂	2001 08 14.5	21 36.87	-15 36.3	19.1	-0.99	- 6.1	0.5/14.2	6267
2000 HN ₁₁	2001 08 14.5	21 36.92	-03 23.4	18.4	-0.76	- 4.3	3.5/17.7	1623
1997 SA ₃₄	2001 08 14.5	21 36.93	-28 54.5	18.6	-0.91	- 3.4	4.3/10.5	35701
2000 HA	2001 08 14.5	21 36.94	-24 13.4	17.1	-0.98	-12.3	3.3/11.2	14881
1998 TD ₃₂	2001 08 14.5	21 36.94	-15 41.4	17.8	-1.01	- 3.2	0.6/14.2	15036
1997 HJ ₁₁	2001 08 14.6	21 36.87	-05 32.9	15.5	-0.65	- 1.7	5.0/17.0	15024
2000 HS ₄₉	2001 08 14.6	21 36.88	-35 31.5	18.5	-1.05	- 3.5	7.0/08.6	15081
2000 GU ₁₄₂	2001 08 14.6	21 37.03	-09 56.2	18.2	-0.80	- 8.0	1.5/16.0	14877
2000 KM ₆₂	2001 08 14.6	21 37.04	-09 13.1	16.7	-0.70	- 8.4	1.8/16.3	15086
2000 EF ₆₀	2001 08 14.6	21 37.09	-14 14.2	19.2	-0.80	- 3.6	8.3/04.0	10953
1998 RK ₇₁	2001 08 14.6	21 37.20	-24 41.6	17.9	-1.10	- 3.7	4.3/12.0	622
1999 XZ ₂₂₀	2001 08 14.6	21 37.23	+02 24.8	18.3	-0.94	- 5.4	6.2/19.5	15054
1999 CE ₆₁	2001 08 14.6	21 37.26	-08 14.7	18.2	-0.86	- 3.1	2.2/16.2	15044
1999 XK ₁₆₂	2001 08 14.6	21 37.27	-06 35.5	17.0	-1.54	+ 7.3	4.0/15.5	15053
2000 HG ₃₃	2001 08 14.6	21 37.27	-36 05.6	18.0	-0.94	-10.1	7.4/06.9	1628
1993 FQ ₁₇	2001 08 14.6	21 37.30	-17 27.8	18.0	-0.97	- 7.2	1.2/13.7	15005
2000 JR ₁₅	2001 08 14.7	21 37.38	-30 09.6	17.4	-0.91	- 7.3	5.4/09.7	15082
2000 AU ₄₂	2001 08 14.7	21 37.42	+01 55.5	18.1	-1.40	+ 4.3	7.6/17.2	39569
2000 DQ ₄	2001 08 14.7	21 37.48	-21 57.8	17.3	-0.96	- 8.0	3.2/12.4	711
2000 CB ₇₇	2001 08 14.7	21 37.62	-15 41.3	18.3	-0.97	- 4.1	0.6/14.4	15061
2000 HE ₈₀	2001 08 14.7	21 37.63	-26 32.8	17.4	-0.75	- 8.4	4.3/10.6	14888
2000 GB ₆₇	2001 08 14.7	21 37.67	-18 23.0	19.6	-0.97	- 4.2	1.5/13.7	5738
2001 OJ ₉	2001 08 14.8	21 37.73	+06 26.6	17.6	-0.79	- 3.5	8.8/21.1	14981
2001 MZ ₁₇	2001 08 14.8	21 37.84	+07 21.5	17.7	-0.86	- 1.8	8.6/20.7	14960
1999 XU ₁₄₁	2001 08 14.8	21 37.93	-42 07.6	19.5	-1.09	- 7.5	8.2/06.0	692
1991 UV ₁	2001 08 14.8	21 38.04	-26 09.2	18.1	-1.11	- 4.1	4.8/11.7	15004
1997 YS ₅	2001 08 14.9	21 38.01	-10 13.2	17.7	-0.84	- 2.0	1.1/15.9	15027
2000 GP ₃₁	2001 08 14.9	21 38.24	-11 46.8	18.6	-0.95	- 5.9	0.9/15.6	1270
2000 JB ₃₅	2001 08 14.9	21 38.25	-18 27.2	19.1	-0.85	- 4.0	1.4/13.8	15084
1994 CM ₁	2001 08 14.9	21 38.28	-10 39.7	19.9	-0.77	- 4.4	1.0/15.9	34291
2000 DW ₁	2001 08 14.9	21 38.36	-14 07.2	18.7	-0.95	- 6.2	12.1/04.0	14824
2000 KV ₈₂	2001 08 14.9	21 38.42	-13 57.7	17.9	-0.90	- 7.7	9.3/26.0	2792
2000 FY ₃₅	2001 08 14.9	21 38.42	-36 20.5	17.0	-0.96	- 5.9	8.2/08.0	15072
2080 T-1	2001 08 14.9	21 38.43	-03 28.3	19.5	-0.83	- 7.1	3.5/18.3	581
1998 VV ₄₃	2001 08 14.9	21 38.43	-16 10.0	19.0	-0.96	- 6.1	0.9/14.4	14770
2000 EG ₁₁₄	2001 08 14.9	21 38.43	-23 42.9	17.7	-1.07	- 2.9	3.8/12.6	15068
2000 AP ₁	2001 08 14.9	21 38.47	-39 06.3	20.6	-1.17	- 7.3	8.2/07.2	40427
2000 AZ ₁₅₂	2001 08 15.0	21 38.37	+01 14.9	19.5	-1.14	+ 0.1	5.3/18.3	40440
2000 FQ ₁₀	2001 08 15.0	21 38.39	-15 40.0	18.2	-0.84	- 9.3	0.5/14.5	14855
2000 FT ₁₂	2001 08 15.0	21 38.40	-39 33.6	18.0	-1.12	- 1.8	9.2/08.4	739
2000 GR ₄₀	2001 08 15.0	21 38.44	-10 38.3	19.6	-0.94	- 5.3	1.3/16.0	756

2000 GV ₁₄₄	2001 08 15.0	21 38.48	-11 39.7	18.5	-1.00	- 5.4	1.0/15.7	15078
2000 GT ₈₄	2001 08 15.0	21 38.57	-42 53.6	17.3	-0.91	- 4.4	10.8/05.4	2474
1999 CK ₆₃	2001 08 15.0	21 38.67	+03 58.8	18.4	-0.88	- 1.8	6.1/19.7	14780
2000 GB ₄₃	2001 08 15.0	21 38.68	-19 52.6	18.9	-0.88	- 3.2	2.1/13.5	15073
1984 SW ₆	2001 08 15.0	21 38.68	-25 06.9	17.0	-0.97	- 6.3	5.3/11.8	15001
1999 AS ₅	2001 08 15.0	21 38.76	-23 33.6	18.4	-0.91	- 5.4	3.3/12.3	15041
1992 DW ₇	2001 08 15.0	21 38.81	-18 18.4	18.1	-0.95	- 5.0	1.5/13.9	1410
2000 HH ₆₈	2001 08 15.1	21 38.75	-04 16.4	17.4	-0.70	- 6.8	3.4/18.2	15081
2000 AE ₄₁	2001 08 15.1	21 38.82	-17 53.8	18.7	-1.07	- 2.9	1.6/14.2	12225
2000 EP ₁₀₅	2001 08 15.1	21 38.82	-39 27.5	18.9	-1.13	- 1.5	9.1/08.5	10954
1999 XC ₃₃	2001 08 15.1	21 38.89	-11 06.5	17.2	-1.05	- 3.4	1.2/15.9	15052
2000 DG ₉₆	2001 08 15.1	21 38.92	-12 07.2	17.6	-1.02	- 2.7	0.8/15.6	2754
2000 FN ₄₈	2001 08 15.1	21 38.93	-23 45.3	17.9	-0.91	- 3.7	3.9/12.5	15072
5103 T-3	2001 08 15.1	21 38.99	-37 48.9	18.8	-1.04	- 4.4	7.8/08.1	2806
2000 KR ₅₈	2001 08 15.1	21 38.99	-17 45.2	19.3	-0.76	- 6.5	1.1/14.0	7038
2000 GK ₉₇	2001 08 15.1	21 39.06	-19 02.8	19.1	-0.90	- 4.8	1.8/13.8	1277
2000 JP ₄₉	2001 08 15.2	21 39.24	-05 51.6	17.9	-0.97	- 4.6	3.3/17.4	15084
1999 CB ₁₂₄	2001 08 15.2	21 39.27	-35 26.8	18.3	-1.01	- 3.3	7.1/09.0	15045
1997 WO ₅₁	2001 08 15.2	21 39.33	-20 56.1	18.7	-0.76	- 4.6	1.9/13.2	15027
2000 JL ₇₅	2001 08 15.2	21 39.35	-16 21.6	19.5	-0.95	- 4.5	0.8/14.6	1368
1998 RL ₂	2001 08 15.2	21 39.36	-17 24.5	17.5	-0.92	- 8.7	1.6/14.2	15032
2000 DC ₆₅	2001 08 15.2	21 39.37	-13 10.4	19.4	-0.96	- 4.8	0.3/15.5	10952
2001 NM ₁₆	2001 08 15.2	21 39.47	-26 13.8	16.7	-0.75	-10.5	5.5/11.0	14975
2000 EZ ₁₀₄	2001 08 15.3	21 39.54	-21 24.2	17.9	-0.83	- 7.6	2.7/13.0	14846
2000 HH ₅₆	2001 08 15.3	21 39.56	+00 13.8	17.6	-0.74	- 5.4	4.8/19.7	1633
2001 LJ ₇	2001 08 15.3	21 39.64	+00 02.9	16.6	-0.77	- 7.3	6.0/19.7	15104
2000 GQ ₈₁	2001 08 15.3	21 39.72	-13 02.4	19.1	-0.76	- 4.4	0.3/15.6	7024
2000 EH ₈₀	2001 08 15.3	21 39.78	-19 07.0	19.1	-1.04	- 4.2	2.0/14.0	15067
2001 OU ₄₇	2001 08 15.3	21 39.81	-04 35.7	16.4	-1.00	- 1.0	4.8/17.6	14988
2000 DY ₇₀	2001 08 15.3	21 39.92	-10 59.8	17.3	-0.88	- 4.6	1.2/16.2	15063
2000 EA ₈₂	2001 08 15.4	21 40.01	-20 59.7	18.9	-1.02	- 4.9	2.6/13.5	40169
1981 ED ₁₃	2001 08 15.4	21 40.07	-13 02.7	19.7	-0.91	- 2.4	0.3/15.7	26917
1992 EH ₂₄	2001 08 15.4	21 40.11	-18 32.9	16.7	-0.79	- 9.5	2.1/13.9	15004
2000 HF ₄₇	2001 08 15.4	21 40.21	+10 20.1	17.6	-0.81	- 4.6	9.8/22.9	15080
2000 EZ ₄₈	2001 08 15.4	21 40.22	-15 11.1	18.5	-1.07	- 3.7	0.5/15.2	15066
1990 RA ₈	2001 08 15.4	21 40.27	-17 46.3	17.7	-0.94	- 3.2	1.8/14.5	15003
1998 QZ ₉₇	2001 08 15.4	21 40.33	-25 55.7	18.5	-1.12	- 4.3	4.6/12.3	15031
2000 GM ₁₁₃	2001 08 15.5	21 40.24	-20 58.6	18.0	-0.90	- 3.9	2.7/13.6	15077
2000 HK ₁₃	2001 08 15.5	21 40.24	-15 13.6	18.3	-0.78	- 3.8	0.4/15.1	15079
2000 EJ ₁₅₇	2001 08 15.5	21 40.26	-36 59.7	18.0	-0.95	- 6.1	8.3/08.1	1583
2000 GQ ₅₅	2001 08 15.5	21 40.27	-14 24.8	18.4	-0.78	- 4.8	0.2/15.4	15074
2000 BW ₁₈	2001 08 15.5	21 40.29	-25 28.1	17.2	-1.75	+ 9.8	6.3/14.4	14814
2000 EY ₄₄	2001 08 15.5	21 40.32	-20 55.5	18.2	-1.09	- 2.2	2.8/13.9	9322
1997 VG ₄	2001 08 15.5	21 40.37	-14 16.0	18.7	-0.72	- 4.0	0.1/15.4	15027
2000 EA ₁₄₁	2001 08 15.5	21 40.37	-24 02.7	19.0	-1.05	- 5.1	3.8/12.8	734
2000 GS ₃₃	2001 08 15.5	21 40.38	-12 05.4	19.5	-0.87	- 4.1	0.7/16.0	1270
2000 GX ₆₈	2001 08 15.5	21 40.41	-17 22.5	18.2	-0.79	- 4.1	1.1/14.6	15075
2000 FA ₃₂	2001 08 15.5	21 40.42	-38 12.8	17.6	-1.02	- 3.4	8.5/08.7	744
2000 DO ₅₂	2001 08 15.5	21 40.44	-16 32.0	19.0	-0.96	- 3.2	1.0/14.9	15063
1999 BK ₂₉	2001 08 15.5	21 40.44	-13 29.3	18.2	-0.82	- 3.1	0.1/15.7	15042
2000 HW ₈₈	2001 08 15.5	21 40.46	-17 15.4	19.1	-0.91	- 3.7	1.2/14.7	1323

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1999 GS ₁₀	2001 08 15.5	21 40.60	-24 48.6	18.8	-0.86	- 2.8	3.2/12.6	14784
2000 HU ₃₅	2001 08 15.5	21 40.62	-19 33.4	16.4	-0.89	- 1.4	1.9/14.2	15080
2000 GJ ₈₃	2001 08 15.5	21 40.62	-06 29.8	19.2	-0.95	- 6.6	2.7/17.7	15075
1999 CZ ₁₁₃	2001 08 15.5	21 40.62	-06 04.1	19.1	-0.96	- 0.6	2.8/17.4	14782
2000 DQ ₁₁₆	2001 08 15.5	21 40.65	-06 02.2	17.6	-0.81	-10.4	3.1/18.3	15065
2000 EV ₉₃	2001 08 15.6	21 40.61	+05 23.4	18.2	-0.82	- 7.3	6.8/22.0	15067
2000 EW ₁₄₈	2001 08 15.6	21 40.62	-16 24.8	17.8	-0.94	- 3.9	0.9/14.9	15070
2001 OC ₆₄	2001 08 15.6	21 40.63	-18 56.8	18.1	-0.96	- 7.9	2.3/14.1	14990
1998 WO ₁₉	2001 08 15.6	21 40.65	+03 54.7	18.4	-0.89	- 3.2	5.9/20.4	15038
2000 EF ₁₅₇	2001 08 15.6	21 40.68	-17 52.6	17.1	-0.69	-12.1	1.4/14.2	14852
2000 AP ₂₃₃	2001 08 15.6	21 40.74	-14 53.7	18.0	-1.02	- 6.5	0.4/15.4	15058
2000 AJ ₁₆₂	2001 08 15.6	21 40.77	-12 50.8	17.5	-1.09	- 3.0	0.5/15.9	40441
2000 CY ₅₁	2001 08 15.6	21 40.81	-12 31.2	16.2	-1.02	- 2.0	0.7/16.0	15060
2001 MJ ₁₄	2001 08 15.6	21 40.82	-10 29.2	18.2	-0.87	- 2.3	1.4/16.5	14958
1997 GU ₁₅	2001 08 15.6	21 40.86	-05 47.2	18.8	-0.92	- 7.9	3.6/18.1	15024
4133 T-1	2001 08 15.6	21 40.99	-15 27.2	18.5	-1.01	- 6.4	0.7/15.2	2803
2000 CR ₇₀	2001 08 15.6	21 41.04	-08 46.5	18.0	-1.00	- 3.9	2.0/17.0	2738
2000 CM ₅₈	2001 08 15.6	21 41.08	-29 54.8	17.6	-1.02	- 5.2	5.7/11.1	1568
1998 XP ₃	2001 08 15.7	21 41.00	-16 53.6	18.8	-1.02	- 3.9	1.3/14.9	34031
2001 OV ₆₃	2001 08 15.7	21 41.04	-23 09.4	18.2	-0.87	- 4.8	4.0/13.1	14990
2000 AX ₁₂₃	2001 08 15.7	21 41.06	-06 47.8	18.4	-0.95	- 6.7	2.6/17.8	40436
2000 JT ₄₀	2001 08 15.7	21 41.22	-12 37.5	18.3	-0.80	- 4.8	0.4/16.1	567
2000 AN ₁₆₁	2001 08 15.7	21 41.22	-20 25.5	17.6	-1.11	- 2.8	2.8/14.2	15057
1981 EG ₄₀	2001 08 15.7	21 41.26	-13 38.9	18.8	-0.76	- 4.3	0.1/15.8	15001
2000 ET ₃₆	2001 08 15.7	21 41.30	-12 17.4	17.8	-0.96	- 6.2	0.6/16.2	718
1999 XQ ₃₅	2001 08 15.7	21 41.31	-49 11.0	20.1	-1.18	- 4.7	9.4/04.7	5668
2000 FW ₄₃	2001 08 15.7	21 41.40	-21 43.9	18.1	-0.92	- 5.4	3.0/13.5	6271
2000 AS ₁₄₃	2001 08 15.8	21 41.53	-07 09.0	18.3	-1.05	- 4.2	2.7/17.6	40439
1998 WY ₂₁	2001 08 15.8	21 41.59	-24 42.7	19.6	-1.00	- 5.1	3.6/12.8	3270
1997 GW ₁₄	2001 08 15.8	21 41.61	-07 37.0	17.5	-0.95	- 5.4	2.8/17.6	15024
1990 TJ ₄	2001 08 15.8	21 41.63	-10 07.0	16.6	-0.84	- 4.8	1.8/16.9	15003
2000 CX ₁₀₂	2001 08 15.8	21 41.75	-13 08.7	19.1	-1.00	- 4.4	0.3/16.1	2742
1997 SN ₁	2001 08 15.9	21 41.87	-19 39.2	16.8	-1.07	+ 1.7	2.5/14.8	15025
1074 T-1	2001 08 15.9	21 41.90	-18 37.2	17.4	-0.84	- 1.8	1.6/14.7	2585
2000 EF ₁₄₅	2001 08 15.9	21 41.96	+00 20.4	18.4	-0.82	- 6.8	5.4/20.4	14851
1999 GO ₁₆	2001 08 15.9	21 42.02	-07 30.3	18.1	-0.74	- 5.6	1.7/17.9	15047
2001 MG ₁₄	2001 08 15.9	21 42.05	-08 24.3	16.8	-0.90	- 1.2	2.9/17.3	14957
2000 JL ₂₃	2001 08 15.9	21 42.10	-02 31.4	18.4	-0.85	- 2.9	3.7/19.0	14893
2000 GQ ₅₁	2001 08 15.9	21 42.16	-13 14.6	17.6	-0.84	- 5.5	0.2/16.2	14867
1996 CE ₁	2001 08 15.9	21 42.17	-18 57.4	17.6	-1.08	- 3.1	2.0/14.7	15022
2000 GW ₇₆	2001 08 16.0	21 42.13	-07 03.2	18.4	-0.83	- 4.7	2.2/17.9	15075
1979 OZ ₁₀	2001 08 16.0	21 42.32	+08 30.1	17.3	-1.40	+ 7.7	12.0/19.0	15000
2000 FE ₄₃	2001 08 16.0	21 42.37	-17 52.0	18.0	-0.99	- 6.7	1.6/14.9	15072
1999 CR ₃₅	2001 08 16.0	21 42.44	-29 39.4	17.8	-0.86	- 4.2	4.8/11.4	14372
2000 CQ ₇₀	2001 08 16.0	21 42.45	-08 57.5	15.4	-1.02	- 0.2	2.4/17.1	15061
1981 EC ₃₄	2001 08 16.0	21 42.48	-14 27.0	17.0	-0.93	- 0.9	0.3/15.9	14725
2000 EP ₁₃₉	2001 08 16.0	21 42.53	-33 07.5	19.0	-0.94	- 5.3	6.3/10.3	1581
2000 HR ₅₃	2001 08 16.1	21 42.55	-31 30.8	17.6	-0.88	- 4.0	5.9/10.8	14885
1993 BS ₆	2001 08 16.1	21 42.63	-06 15.4	17.8	-0.83	- 0.6	2.0/18.0	14730
2000 AS ₄₂	2001 08 16.1	21 42.76	+12 48.7	19.6	-1.47	+ 5.5	12.5/20.2	2711
1996 HP	2001 08 16.1	21 42.95	-37 23.0	17.6	-1.06	- 3.5	7.9/09.4	2623

1993 TD ₃₄	2001 08 16.2	21 42.85	-06 04.1	17.5	-0.81	- 6.7	2.7/18.5	15006
2000 EB ₄₂	2001 08 16.2	21 42.86	-14 00.3	20.1	-0.96	- 4.0	0.1/16.1	7010
2000 EA ₁₁₃	2001 08 16.2	21 42.88	-15 36.4	18.5	-0.98	- 5.6	0.7/15.7	1578
2000 HJ ₁₃	2001 08 16.2	21 42.91	-16 43.0	18.5	-0.84	- 3.9	1.0/15.4	15079
2000 DK ₆₂	2001 08 16.2	21 42.96	-15 10.6	18.6	-0.92	- 3.7	0.6/15.8	15063
2000 GN ₆₉	2001 08 16.2	21 42.98	-14 59.1	19.7	-0.93	- 4.7	0.4/15.9	5738
1998 TH ₃₃	2001 08 16.2	21 43.00	-29 13.4	16.8	-0.99	- 2.5	7.9/12.1	15036
1998 YP ₈	2001 08 16.2	21 43.14	-13 57.5	18.6	-0.87	- 5.0	0.1/16.2	15040
1999 BQ ₂	2001 08 16.2	21 43.24	-25 45.3	18.6	-0.75	- 6.6	3.1/12.4	1071
2000 JN ₆₀	2001 08 16.3	21 43.23	-18 50.1	18.8	-1.02	- 4.0	1.8/15.0	14895
2000 DX ₇₇	2001 08 16.3	21 43.30	-10 56.7	18.7	-0.86	- 6.4	1.0/17.1	7004
2000 HJ ₁₀	2001 08 16.3	21 43.35	-36 51.2	19.8	-1.01	- 3.3	6.6/09.8	1623
2000 ER ₁₂₇	2001 08 16.3	21 43.40	-13 02.2	18.8	-0.92	- 7.7	0.2/16.5	40490
1993 FX ₅₆	2001 08 16.3	21 43.43	-13 51.8	18.0	-0.90	- 8.1	0.1/16.3	3119
1999 FY ₁₂	2001 08 16.3	21 43.49	-05 47.2	18.5	-0.72	- 6.0	2.4/18.8	15046
2001 OW ₆₃	2001 08 16.3	21 43.52	-23 03.6	18.2	-0.76	- 7.2	3.2/13.3	14990
1999 DJ ₂	2001 08 16.3	21 43.54	-33 42.3	18.3	-0.85	- 4.0	5.7/10.3	15045
1981 EA ₅	2001 08 16.3	21 43.67	-00 03.3	18.5	-0.86	- 2.8	4.8/20.0	15000
1998 RL ₅₅	2001 08 16.4	21 43.60	-12 55.5	17.4	-1.08	- 2.2	0.3/16.6	15032
2000 LV ₁₆	2001 08 16.4	21 43.74	-13 54.1	17.9	-0.73	- 6.8	0.1/16.4	15087
1999 US ₁₀	2001 08 16.4	21 43.76	-50 50.5	18.1	-1.76	+ 0.4	15.7/06.5	9766
2000 EL ₁₁₀	2001 08 16.4	21 43.80	-30 57.5	17.5	-0.93	- 4.0	6.6/11.5	14848
2000 GX ₁₀₇	2001 08 16.4	21 43.87	-13 16.5	18.5	-0.92	- 5.9	0.1/16.6	2485
1993 SS ₄	2001 08 16.4	21 43.89	-15 30.1	18.3	-0.95	- 4.0	0.8/16.0	15006
2000 EA ₁₃₅	2001 08 16.4	21 43.92	-12 48.2	17.8	-0.92	- 8.1	0.3/16.7	40201
2000 EF ₁₇	2001 08 16.4	21 43.95	-08 23.7	17.7	-0.90	- 7.2	2.0/18.0	15065
2000 EO ₂₄	2001 08 16.4	21 43.97	-12 20.7	19.1	-0.94	- 5.1	0.5/16.8	717
1994 CK ₁₄	2001 08 16.4	21 44.02	-30 07.5	17.0	-0.94	- 1.8	5.8/12.1	15007
2000 DA ₁₁₅	2001 08 16.4	21 44.03	-13 08.1	19.8	-0.98	- 4.4	0.2/16.6	7007
2000 GP ₉₀	2001 08 16.5	21 44.09	-25 24.6	19.0	-0.98	- 5.1	4.2/13.2	1276
1998 SF ₁₀₉	2001 08 16.5	21 44.16	-08 42.1	17.5	-1.03	- 3.7	2.0/17.8	15034
2000 JR ₇₃	2001 08 16.5	21 44.22	-07 22.5	17.4	-0.68	- 8.0	1.9/18.6	15085
2000 HK ₂₉	2001 08 16.5	21 44.22	-18 15.1	17.9	-1.05	- 3.4	1.8/15.4	532
1998 SP ₁₃₅	2001 08 16.5	21 44.23	-21 26.4	16.7	-0.80	- 4.8	4.4/14.2	15035
1999 XZ ₆₉	2001 08 16.5	21 44.27	-25 44.3	20.5	-1.03	- 5.4	4.0/13.3	6977
1999 CK ₁₀₆	2001 08 16.5	21 44.34	+01 02.6	17.0	-1.00	+ 0.4	6.2/19.8	14781
2000 HH ₁₂	2001 08 16.5	21 44.39	-18 25.2	18.9	-0.91	- 4.3	1.6/15.3	1623
1999 BJ ₂₁	2001 08 16.5	21 44.40	-17 39.2	16.2	-1.13	+ 2.8	1.7/15.8	15042
2000 HM ₃₁	2001 08 16.6	21 44.41	-25 15.4	18.2	-1.04	- 3.6	4.6/13.5	534
1987 BP ₁	2001 08 16.6	21 44.44	-13 44.3	18.6	-0.87	- 5.8	0.0/16.6	1405
2001 MY ₁₄	2001 08 16.6	21 44.45	-17 49.6	17.1	-0.85	- 5.3	2.0/15.4	14959
1998 UB ₄₀	2001 08 16.6	21 44.50	-21 36.5	17.9	-1.07	- 3.7	3.0/14.5	15036
1997 UG ₉	2001 08 16.6	21 44.55	-28 25.6	18.2	-1.11	- 4.4	6.3/12.3	31423
1997 PY ₄	2001 08 16.6	21 44.64	+03 46.2	18.2	-1.00	+ 3.2	8.3/20.2	14753
1996 GN ₁₅	2001 08 16.6	21 44.67	-20 11.2	17.2	-0.61	- 2.0	3.6/14.8	38454
1994 TC ₁₃	2001 08 16.6	21 44.73	-18 08.7	20.6	-0.99	- 3.5	1.5/15.5	3131
2001 OF ₃₆	2001 08 16.7	21 44.78	-37 01.3	18.8	-1.06	-24.4	10.6/06.5	14986
3497 T-3	2001 08 16.7	21 44.86	-11 34.3	18.0	-0.87	- 5.6	0.8/17.3	821
2000 HZ ₈₉	2001 08 16.7	21 45.04	-16 47.4	19.2	-0.81	- 3.8	1.0/15.9	1324
2000 HT ₄₄	2001 08 16.7	21 45.06	-14 40.1	17.7	-0.85	- 6.7	0.5/16.4	14885
4601 P-L	2001 08 16.7	21 45.07	-17 48.3	18.2	-0.81	- 4.4	1.3/15.5	15122

2000 EH ₁₀₈	2001 08 16.7	21 45.12 +02 30.0 17.9	-0.76 - 8.9	6.0/22.4	15068
2001 MP ₁₄	2001 08 16.8	21 45.09 -08 32.4 17.6	-0.95 - 4.4	2.4/18.2	14958
1999 CM ₅₁	2001 08 16.8	21 45.31 -25 09.0 15.9	-1.16 + 1.1	4.7/14.3	15044
2000 EZ ₁₅₈	2001 08 16.8	21 45.39 +04 50.1 17.8	-0.81 - 6.1	6.0/22.7	15070
1991 RJ ₄	2001 08 16.8	21 45.39 -20 40.2 18.4	-0.87 - 2.0	2.2/15.0	15004
2000 FD ₁₁	2001 08 16.8	21 45.50 -42 49.9 16.3	-1.06 + 0.7	12.8/09.5	15071
2000 HB ₅₂	2001 08 16.8	21 45.51 -11 23.4 18.5	-0.77 - 3.9	0.7/17.5	15081
2000 EW ₈₄	2001 08 16.9	21 45.47 -11 54.2 16.9	-1.12 + 0.3	0.7/17.2	15067
1998 RH ₆₇	2001 08 16.9	21 45.51 -06 55.1 17.5	-1.00 - 4.8	2.6/18.7	15032
2000 KS ₆₀	2001 08 16.9	21 45.62 -08 29.4 18.5	-0.85 - 6.0	1.6/18.4	15086
2000 GN ₄₀	2001 08 16.9	21 45.62 -17 18.4 18.5	-0.99 - 4.4	1.3/15.9	426
2000 HY ₃₂	2001 08 16.9	21 45.63 -38 05.2 17.8	-0.93 - 9.2	8.2/08.0	15080
2000 DL ₄₂	2001 08 16.9	21 45.68 -14 14.9 16.5	-0.86 - 6.0	0.4/16.7	15063
2000 GO ₁₁₃	2001 08 16.9	21 45.70 +09 11.9 18.4	-0.80 - 4.7	6.5/24.1	15077
1999 AB ₁₈	2001 08 16.9	21 45.71 -13 50.1 18.0	-0.80 - 5.0	0.1/16.9	15041
2000 HC ₆₈	2001 08 16.9	21 45.72 -09 10.9 20.6	-0.91 - 5.4	1.5/18.2	15081
1997 TZ ₁₀	2001 08 16.9	21 45.79 -07 48.9 19.7	-0.84 - 6.4	2.0/18.7	2628
2000 GA ₈₈	2001 08 16.9	21 45.83 -19 00.4 18.1	-0.97 - 7.0	2.1/15.3	1605
2000 HW ₃₀	2001 08 17.0	21 45.87 -16 04.0 18.0	-0.85 - 9.0	0.9/16.2	15080
2000 JZ ₈₁	2001 08 17.0	21 45.96 +01 56.2 18.0	-0.89 - 2.3	5.1/21.2	15085
1981 EX ₂₀	2001 08 17.0	21 45.99 -08 50.2 18.0	-0.78 - 7.0	1.6/18.5	15001
2000 GA ₁₉	2001 08 17.0	21 46.06 -11 56.2 20.3	-0.94 - 4.6	0.5/17.5	14409
1997 SK ₄	2001 08 17.0	21 46.07 -11 52.9 18.4	-0.89 - 3.4	0.6/17.5	15026
2000 HQ ₅₉	2001 08 17.0	21 46.23 -34 36.0 18.6	-1.09 - 2.7	7.4/11.2	1311
1999 AE	2001 08 17.0	21 46.24 -06 38.0 17.9	-0.99 - 3.4	3.0/18.8	34037
2001 MC ₁₅	2001 08 17.0	21 46.25 -14 12.0 16.7	-0.92 - 3.5	0.3/16.9	14959
2001 MU ₁₈	2001 08 17.0	21 46.26 +01 54.2 18.2	-0.73 - 5.1	4.9/21.8	14961
1998 UN ₃₂	2001 08 17.1	21 46.41 +01 12.9 17.9	-0.88 - 2.1	4.7/21.0	1433
2000 GQ ₇₀	2001 08 17.1	21 46.41 -19 56.6 17.9	-0.93 - 3.8	2.3/15.4	15075
2000 JK ₃₃	2001 08 17.1	21 46.53 +17 12.4 17.7	-0.75 - 2.3	9.8/27.1	15084
1992 BD	2001 08 17.1	21 46.58 -62 05.2 17.7	-1.76 - 8.0	20.4/31.0	40298
1998 XM ₂₉	2001 08 17.1	21 46.61 -12 36.5 16.7	-1.03 0.0	0.4/17.4	15039
1999 CS ₁₁₃	2001 08 17.1	21 46.62 +00 56.2 18.1	-0.76 - 4.2	4.5/21.5	15045
2000 HQ ₂₈	2001 08 17.1	21 46.67 -48 13.3 18.8	-1.29 - 5.7	11.3/05.3	2774
2000 DJ ₂	2001 08 17.2	21 46.59 -16 51.6 17.5	-0.81 - 6.5	1.3/16.1	711
1998 XS ₁₂	2001 08 17.2	21 46.65 -25 22.9 18.1	-0.97 - 7.4	5.1/13.5	14774
1996 EB ₅	2001 08 17.2	21 46.66 -11 28.6 17.9	-0.79 - 6.4	0.9/17.8	15022
1993 LG ₁	2001 08 17.2	21 46.68 +28 39.6 17.1	-1.10 + 2.6	17.7/31.5	14731
2193 T-3	2001 08 17.2	21 46.76 -17 06.1 18.1	-0.96 - 3.8	1.3/16.2	15124
2001 OT ₄₄	2001 08 17.2	21 46.83 -26 24.4 17.7	-0.76 - 8.4	4.0/12.8	14986
2000 EJ ₃₉	2001 08 17.2	21 46.93 -10 40.2 17.7	-0.81 - 6.6	1.1/18.1	14838
1998 UO ₃₆	2001 08 17.2	21 47.02 -21 08.0 17.3	-1.12 - 2.1	3.7/15.4	15036
1998 QV ₉₀	2001 08 17.2	21 47.04 -24 28.7 16.6	-1.01 - 4.3	5.6/14.3	15031
2000 JM ₆₉	2001 08 17.3	21 46.97 +01 26.2 17.6	-0.67 - 8.9	4.4/22.5	15085
2000 GZ ₇₀	2001 08 17.3	21 46.98 -08 48.6 19.5	-0.79 - 4.8	1.4/18.6	14870
2000 FU ₄₈	2001 08 17.3	21 47.00 -05 11.2 17.9	-0.98 - 3.1	3.1/19.4	15072
1999 FE ₂₆	2001 08 17.3	21 47.03 -07 41.5 19.0	-0.73 - 3.6	1.5/18.9	15046
2000 HV ₃₅	2001 08 17.3	21 47.14 -00 51.2 17.6	-0.85 - 2.8	4.1/20.8	15080
2001 NQ ₁₉	2001 08 17.3	21 47.18 -22 45.6 15.9	-0.56 -16.5	4.6/13.4	14976
2000 EH ₁₂₆	2001 08 17.3	21 47.29 -27 27.7 18.2	-1.01 - 1.6	5.2/13.9	732
2000 FN ₃₅	2001 08 17.3	21 47.31 -14 54.1 17.4	-0.84 - 6.7	0.6/16.9	745

2000 NA ₁₂	2001 08 17.3	21 47.40 -18 39.5 19.1	-0.73 - 8.2	1.5/15.6	8210
2000 GG ₁₄₉	2001 08 17.4	21 47.35 -18 47.0 17.0	-0.91 - 2.9	2.7/16.0	15078
1990 SZ ₁₀	2001 08 17.4	21 47.40 -21 46.4 17.1	-1.03 + 0.3	4.2/15.5	4308
2000 HK ₂₇	2001 08 17.4	21 47.44 -17 40.6 18.5	-0.74 - 5.8	1.5/16.1	15080
1997 TQ ₁₃	2001 08 17.4	21 47.65 -12 40.4 19.9	-0.85 - 4.8	0.3/17.7	186
2000 FD ₁₃	2001 08 17.4	21 47.68 -32 34.7 17.2	-0.81 - 8.8	7.7/10.7	15071
1994 PA ₂₂	2001 08 17.4	21 47.68 -12 54.1 18.1	-1.00 - 4.2	0.2/17.6	14734
2000 GG ₄₇	2001 08 17.4	21 47.72 -24 40.9 17.7	-1.09 - 2.7	4.6/14.6	14866
1993 FH ₁₈	2001 08 17.5	21 47.73 -16 55.5 18.4	-0.96 - 6.4	1.4/16.5	1411
2000 KP ₄₀	2001 08 17.5	21 47.73 +10 59.6 18.3	-0.84 - 3.7	9.3/24.8	15086
2000 JF ₄₇	2001 08 17.5	21 47.77 +01 24.4 17.4	-0.85 - 1.1	5.3/21.3	15084
2000 CW ₁₀₂	2001 08 17.5	21 47.86 -11 56.0 18.7	-0.93 - 5.7	0.5/17.9	15062
2000 GP ₁₇	2001 08 17.5	21 47.91 -24 30.6 19.1	-1.06 - 3.2	4.3/14.6	15073
2000 KJ ₁₇	2001 08 17.5	21 47.99 -11 47.0 18.3	-0.83 - 4.8	0.5/18.0	15085
2000 BE ₂₉	2001 08 17.5	21 48.01 -14 20.7 17.2	-1.06 - 0.9	0.5/17.3	15059
2000 KH ₇₀	2001 08 17.5	21 48.02 -12 21.3 18.4	-0.81 - 3.9	0.3/17.8	15086
1999 CK ₁₄	2001 08 17.5	21 48.07 -10 40.9 16.9	-0.89 - 0.9	0.9/18.2	14779
2000 EC ₄	2001 08 17.5	21 48.08 -16 28.9 18.5	-0.84 - 3.0	1.0/16.7	15065
2000 HO ₈₀	2001 08 17.5	21 48.11 -18 09.1 16.9	-0.79 -11.5	1.9/15.9	15082
2000 FJ ₄₄	2001 08 17.5	21 48.13 -22 12.1 19.2	-0.99 - 4.2	3.2/15.2	2450
1998 SR ₁₀₇	2001 08 17.6	21 48.23 -16 37.0 16.9	-1.05 - 3.6	1.3/16.8	15034
2000 CT ₆₂	2001 08 17.6	21 48.24 -01 51.2 16.8	-0.78 - 7.4	5.4/21.4	14202
2001 OE ₈	2001 08 17.6	21 48.25 -01 27.6 17.8	-0.86 - 3.4	4.4/21.0	14980
1999 XC ₁₃₆	2001 08 17.6	21 48.28 -61 33.5 17.6	-1.69 - 3.3	21.7/31.0	2700
2000 AO ₂₄₃	2001 08 17.6	21 48.39 -20 06.8 19.7	-1.06 - 4.6	2.6/15.8	2331
1999 CP ₃₉	2001 08 17.6	21 48.42 -19 29.3 17.4	-0.92 - 4.0	2.1/15.9	15043
2000 GT ₇₇	2001 08 17.6	21 48.43 -12 31.2 18.5	-0.80 - 4.1	0.2/17.9	464
2000 GX ₄₆	2001 08 17.6	21 48.48 -04 06.2 18.2	-0.90 - 6.2	3.5/20.4	1597
1997 GG ₂₂	2001 08 17.7	21 48.45 -01 45.7 18.7	-0.91 - 6.5	4.9/21.2	14352
2000 CC ₉₅	2001 08 17.7	21 48.51 -03 56.7 16.7	-0.77 -10.1	3.3/20.9	15062
2000 GH ₉₃	2001 08 17.7	21 48.52 -11 47.7 17.0	-0.67 -10.0	0.5/18.2	769
1981 EF ₃₂	2001 08 17.7	21 48.56 -02 33.8 17.8	-0.96 - 2.2	4.4/20.5	15001
1997 YN ₅	2001 08 17.7	21 48.62 -21 50.1 17.8	-0.76 - 7.8	2.9/14.9	15027
1998 SG ₆₄	2001 08 17.7	21 48.65 -15 20.7 18.5	-0.94 - 5.5	0.7/17.1	1049
2000 EP ₄₁	2001 08 17.7	21 48.71 -13 06.3 16.2	-0.81 - 6.2	0.1/17.8	14839
1999 BL	2001 08 17.7	21 48.84 -13 40.1 18.3	-0.85 - 1.3	0.1/17.7	15041
2000 GA ₆₈	2001 08 17.7	21 48.86 -24 06.4 17.3	-0.81 - 3.7	4.3/14.6	15074
1999 AU ₅	2001 08 17.7	21 48.89 -26 14.6 18.6	-0.82 - 5.2	4.1/13.8	15041
2000 EY ₄₃	2001 08 17.8	21 48.84 -21 46.4 18.4	-1.02 - 3.4	3.1/15.6	15066
1998 YR ₃	2001 08 17.8	21 48.86 -20 27.3 17.6	-0.82 - 7.4	2.4/15.5	15040
2000 CP ₂₀	2001 08 17.8	21 48.93 -13 23.9 17.5	-0.94 - 6.2	0.1/17.8	14817
2000 GT ₁₀₄	2001 08 17.8	21 49.11 -14 08.9 19.0	-0.95 - 6.4	0.3/17.6	14411
1999 AT	2001 08 17.8	21 49.14 -22 01.6 18.8	-0.94 - 5.4	3.0/15.3	9722
1993 FY ₃₀	2001 08 17.8	21 49.18 -00 17.2 17.2	-0.71 - 7.3	3.9/22.1	15005
2000 GK ₈₁	2001 08 17.8	21 49.20 -16 50.4 17.5	-0.78 - 4.3	1.2/16.8	14871
2000 AV ₁₃₇	2001 08 17.8	21 49.21 -22 47.8 17.5	-1.10 - 0.2	3.3/15.7	15057
1998 XH ₂₀	2001 08 17.8	21 49.24 -27 01.1 17.8	-0.88 - 8.5	4.7/13.3	15039
2000 JT ₂₉	2001 08 17.9	21 49.22 -16 02.2 18.1	-0.98 - 3.8	1.0/17.1	15083
2000 HR ₈₀	2001 08 17.9	21 49.23 -21 57.5 18.4	-0.83 - 7.6	3.0/15.1	15082
1998 RD ₇₇	2001 08 17.9	21 49.23 -14 50.7 17.4	-0.98 - 7.3	0.6/17.4	15033
2000 AZ ₂₃₉	2001 08 17.9	21 49.29 -18 11.9 16.9	-1.00 - 2.9	2.0/16.6	15058

2000 GA ₇₂	2001 08 17.9	21 49.32 -25 41.0 18.6	-0.93 - 3.7	3.9/14.5	15075
1997 UX ₁₄	2001 08 17.9	21 49.34 -30 31.3 18.3	-0.97 - 3.3	6.3/12.9	15026
2000 EN ₉₂	2001 08 17.9	21 49.46 -09 00.7 18.7	-1.00 - 4.3	1.7/19.1	10954
1997 VK ₃	2001 08 17.9	21 49.49 -11 00.5 19.1	-0.76 - 4.4	0.6/18.6	35073
1981 EE ₃₂	2001 08 17.9	21 49.50 -02 44.0 18.9	-0.91 - 4.9	3.8/20.9	39933
2000 HS ₃	2001 08 17.9	21 49.57 -12 33.2 20.7	-0.96 - 5.1	0.2/18.1	14413
1998 XY ₂	2001 08 17.9	21 49.64 -35 23.8 18.6	-1.01 - 3.4	7.0/11.5	1435
1991 PS ₁₄	2001 08 18.0	21 49.59 -18 18.2 16.5	-0.96 - 0.5	2.8/16.8	15003
2000 AL ₅₉	2001 08 18.0	21 49.63 -09 20.7 16.6	-1.04 - 1.4	1.9/18.9	15055
2000 GC ₈₆	2001 08 18.0	21 49.65 +12 48.3 17.8	-0.72 -10.4	8.2/28.5	14872
2000 EM ₁₃₇	2001 08 18.0	21 49.65 -28 11.8 19.1	-1.04 - 4.5	5.1/13.8	1581
2000 GG ₆₇	2001 08 18.0	21 49.67 -04 13.8 18.6	-0.77 - 5.0	2.7/20.7	2767
2000 DP ₁₀₉	2001 08 18.0	21 49.72 -16 38.5 18.9	-1.12 - 2.6	1.5/17.2	39481
1997 GU ₇	2001 08 18.0	21 49.75 -21 27.7 16.9	-0.82 - 4.9	4.3/15.5	15024
1999 BH ₃	2001 08 18.0	21 49.80 -23 21.4 19.1	-0.97 - 3.2	3.4/15.3	5512
2001 LP ₁₇	2001 08 18.0	21 49.82 -01 48.5 16.4	-0.95 - 0.2	6.0/20.8	14949
2000 CG ₁₀₃	2001 08 18.0	21 49.96 -19 16.4 17.8	-0.93 - 4.1	2.3/16.4	15062
2000 ET ₁₉	2001 08 18.1	21 50.01 -21 53.9 19.3	-0.99 - 6.4	3.2/15.5	3527
1998 BW ₁	2001 08 18.1	21 50.09 -12 24.9 17.9	-0.79 - 4.8	0.2/18.3	15028
2000 HR ₄₆	2001 08 18.1	21 50.14 -00 10.0 18.4	-0.74 - 4.9	4.4/22.2	15080
2000 FM ₃₃	2001 08 18.1	21 50.18 -35 52.0 16.1	-0.96 - 4.3	8.9/11.2	15071
2000 BE ₁	2001 08 18.1	21 50.33 +10 46.2 19.0	-0.89 - 9.7	7.5/26.5	1567
2000 ED ₁₃₉	2001 08 18.2	21 50.34 -35 47.0 18.2	-1.01 - 4.2	7.7/11.5	15069
2000 CJ ₉₂	2001 08 18.2	21 50.34 -13 11.4 18.3	-0.91 - 6.8	0.0/18.2	40457
2001 OM ₁₄	2001 08 18.2	21 50.38 -13 03.9 16.7	-0.78 - 6.2	0.0/18.2	14982
1998 SA ₂₂	2001 08 18.2	21 50.39 -22 22.1 17.8	-1.10 - 2.8	3.7/15.9	15033
2000 EB ₁₆₅	2001 08 18.2	21 50.46 -08 31.6 16.9	-0.81 - 9.3	2.1/19.7	15070
2000 EX ₁₂₀	2001 08 18.2	21 50.46 -17 55.0 19.4	-0.97 - 6.7	2.0/16.8	7014
1998 QH ₁₀₁	2001 08 18.2	21 50.60 -15 47.8 17.3	-1.02 - 6.2	1.2/17.5	15031
1997 VX ₁	2001 08 18.2	21 50.64 -39 35.1 19.7	-1.03 - 3.5	9.7/09.7	1013
1998 SX	2001 08 18.2	21 50.65 -24 37.0 18.5	-1.09 - 2.8	5.0/15.3	14765
2000 KU ₂₀	2001 08 18.2	21 50.69 -20 07.9 18.9	-0.88 - 5.1	2.3/16.2	7036
2000 EU ₁₃₂	2001 08 18.2	21 50.70 -27 38.4 18.5	-1.15 + 1.7	6.2/15.2	14849
1999 DX ₇	2001 08 18.3	21 50.82 -12 10.9 17.0	-0.73 - 7.3	0.3/18.6	15046
2000 CM ₇₇	2001 08 18.3	21 50.82 -13 18.1 16.2	-0.88 - 1.3	0.1/18.3	15061
1998 SC ₁₁₉	2001 08 18.3	21 50.93 -22 50.7 19.5	-1.13 - 3.0	4.3/15.8	10870
1981 EC ₂₂	2001 08 18.3	21 50.96 -11 29.9 18.5	-1.00 - 6.1	0.7/18.8	15001
1997 GU ₁₃	2001 08 18.3	21 50.97 -07 39.5 20.1	-0.99 - 6.1	2.2/20.0	6756
2000 GH ₁₀₅	2001 08 18.3	21 50.98 -28 16.0 19.1	-0.91 - 3.5	4.8/14.1	1609
2001 NY ₁₈	2001 08 18.3	21 50.99 +05 49.9 18.1	-0.92 - 2.7	7.1/23.7	14976
1999 CB ₄₅	2001 08 18.3	21 51.09 -20 04.0 18.2	-0.77 - 6.7	2.1/16.1	15043
2000 KK ₃	2001 08 18.3	21 51.13 -14 28.7 17.8	-0.83 - 5.7	0.5/18.0	15085
2000 EH ₁₈₄	2001 08 18.4	21 51.06 -31 51.4 16.9	-0.99 - 3.7	9.4/12.7	15070
2000 AW ₁₂₇	2001 08 18.4	21 51.07 -03 53.8 19.9	-0.97 - 2.0	2.8/20.8	40437
1994 SO ₉	2001 08 18.4	21 51.24 -17 22.4 19.6	-0.98 - 4.4	1.6/17.3	2619
2000 GA ₁₆₆	2001 08 18.4	21 51.24 -15 59.6 19.8	-0.90 - 4.2	1.1/17.6	3572
3042 T-3	2001 08 18.4	21 51.30 -25 34.6 17.6	-1.06 - 4.3	4.7/15.0	15125
1994 BM ₄	2001 08 18.4	21 51.31 -02 52.9 17.8	-0.82 - 3.6	3.0/21.3	15007
2000 HZ ₇₃	2001 08 18.4	21 51.34 -14 55.5 17.4	-0.69 - 8.4	0.6/17.8	14887
1996 EN ₁₂	2001 08 18.4	21 51.39 -06 00.4 17.8	-1.01 - 1.8	3.1/20.0	15022
2000 AP ₉₁	2001 08 18.4	21 51.42 -16 02.7 16.9	-0.93 - 8.9	1.3/17.5	15056

1999 CU ₆₃	2001 08 18.4	21 51.46 -01 14.1 18.0	-0.82 - 1.6	3.5/21.6	15044
1997 UJ ₁	2001 08 18.4	21 51.50 -19 09.3 18.8	-0.90 - 3.7	2.2/16.8	15026
1997 HZ ₁₃	2001 08 18.5	21 51.52 -18 00.7 18.7	-1.01 - 5.5	2.2/17.1	10841
2000 CS ₅₃	2001 08 18.5	21 51.52 -08 43.1 16.8	-0.86 - 7.7	1.7/20.0	15061
1998 SZ ₂₅	2001 08 18.5	21 51.53 -10 01.2 18.0	-0.94 - 7.5	1.1/19.4	15033
2000 FH ₆₁	2001 08 18.5	21 51.58 -12 52.2 17.3	-0.82 - 6.5	0.0/18.6	15073
2000 EU ₆₂	2001 08 18.5	21 51.63 -16 17.6 19.8	-0.96 - 4.3	1.2/17.6	723
2000 AG ₂₄₆	2001 08 18.5	21 51.65 -28 20.6 16.8	-1.02 - 2.2	5.8/14.5	15059
1998 WF ₃₂	2001 08 18.5	21 51.67 -00 35.0 18.0	-0.94 - 3.2	5.8/21.8	14773
1999 CO ₅₆	2001 08 18.5	21 51.76 -19 36.6 19.2	-0.87 - 5.0	2.1/16.6	6824
2000 DX ₅₄	2001 08 18.5	21 51.79 -12 11.8 17.5	-0.92 - 7.0	0.4/18.8	15063
2000 EP ₉₂	2001 08 18.5	21 51.81 -15 50.5 17.8	-1.12 - 1.5	1.2/17.9	15067
2000 FV ₄₅	2001 08 18.5	21 51.82 -30 14.5 17.4	-0.93 - 3.6	6.3/13.6	14862
2000 HG ₆₁	2001 08 18.5	21 51.87 -18 17.6 18.0	-0.81 - 4.4	1.9/17.0	1312
2000 HO ₁₂	2001 08 18.6	21 51.83 -13 16.7 20.0	-0.81 - 3.9	0.1/18.5	5749
1996 BG ₈	2001 08 18.6	21 51.88 -06 32.5 16.7	-0.84 - 2.4	3.4/20.3	14745
2000 HZ ₃₆	2001 08 18.6	21 52.05 -27 34.9 16.9	-0.89 - 9.1	5.1/13.6	15080
1997 VC ₁	2001 08 18.6	21 52.09 -17 58.6 17.2	-0.83 - 4.4	1.7/17.2	15026
2000 HF ₃₇	2001 08 18.7	21 52.28 -09 00.6 17.5	-0.80 - 9.9	1.3/20.0	1303
2000 EE ₅₈	2001 08 18.7	21 52.44 -10 23.9 18.8	-0.96 - 5.0	0.9/19.5	722
2211 T-3	2001 08 18.7	21 52.46 -08 34.3 19.1	-0.91 - 3.8	1.6/20.0	15124
1999 CD ₆₄	2001 08 18.7	21 52.50 -01 22.7 16.5	-1.01 + 0.9	4.6/21.3	14781
2000 ER ₆₄	2001 08 18.7	21 52.59 -06 42.7 19.2	-0.85 - 5.8	2.2/20.6	723
1979 MT ₃	2001 08 18.7	21 52.61 -05 18.6 18.2	-0.83 - 2.2	4.3/20.8	30778
1998 YY ₆	2001 08 18.7	21 52.62 -04 59.1 18.7	-0.82 - 4.5	2.6/21.1	15040
1999 CC ₇₃	2001 08 18.8	21 52.59 -05 07.5 19.3	-0.88 - 5.2	2.5/21.0	8418
1998 RU ₇₉	2001 08 18.8	21 52.75 -25 09.9 18.4	-1.13 - 3.6	5.2/15.6	15033
1998 WZ ₁₄	2001 08 18.8	21 52.76 -17 27.1 18.5	-0.95 - 5.8	1.7/17.5	2638
2000 FE ₃₆	2001 08 18.8	21 52.77 -42 23.0 16.8	-1.13 + 0.2	13.2/10.1	3546
1998 VF ₂₆	2001 08 18.8	21 52.78 -04 25.0 16.4	-0.79 - 3.3	4.7/21.3	15037
2001 LT ₁₇	2001 08 18.9	21 52.93 -10 05.4 16.8	-1.05 - 0.6	1.4/19.5	14949
1981 EP ₄	2001 08 18.9	21 52.96 +03 33.0 19.4	-0.77 - 5.6	5.3/24.1	15000
1998 TV ₁₂	2001 08 18.9	21 53.07 -09 31.7 18.8	-0.93 - 5.3	1.2/20.0	10872
2000 FC ₃₃	2001 08 18.9	21 53.12 -33 11.1 17.4	-0.92 - 6.1	7.8/12.4	14859
2000 CD ₅₉	2001 08 18.9	21 53.13 -12 41.7 20.4	-1.02 - 4.2	0.1/19.0	2737
1998 XS ₄	2001 08 18.9	21 53.27 +01 02.8 16.0	-0.98 + 0.3	5.8/22.3	15039
2154 T-2	2001 08 19.0	21 53.29 -14 40.0 17.7	-0.93 - 3.9	0.7/18.5	15123
1997 WD ₁₀	2001 08 19.0	21 53.31 -15 27.3 18.8	-0.79 - 4.8	0.8/18.2	10842
2000 BU ₂₀	2001 08 19.0	21 53.32 -14 32.1 18.7	-1.01 - 5.7	0.7/18.5	2337
2000 FR ₃₈	2001 08 19.0	21 53.34 -02 12.5 19.0	-0.78 - 7.2	3.4/22.5	1588
1993 FU ₃₅	2001 08 19.0	21 53.34 -15 13.2 17.7	-0.75 - 4.4	0.7/18.3	15005
2000 FT ₃₉	2001 08 19.0	21 53.40 -17 39.3 18.2	-0.94 - 5.8	1.8/17.6	15072
2000 FD ₃₁	2001 08 19.0	21 53.48 -29 09.0 15.9	-0.91 - 4.4	6.8/14.2	14859
2000 GK ₁₂₇	2001 08 19.0	21 53.52 -11 16.0 17.6	-0.89 - 3.7	0.6/19.5	1614
2000 FA ₃₉	2001 08 19.0	21 53.53 -26 52.6 18.5	-0.95 - 3.2	4.8/15.2	1588
2000 GJ ₁₂₅	2001 08 19.0	21 53.60 -04 22.5 17.0	-0.70 - 7.3	2.9/21.9	15077
2000 FJ ₂₆	2001 08 19.1	21 53.72 -17 15.4 18.8	-0.94 - 5.4	1.6/17.8	6270
2000 CN ₅₆	2001 08 19.1	21 53.79 -31 35.2 16.7	-0.95 - 1.1	5.8/14.3	15061
2000 GJ ₁₃₆	2001 08 19.1	21 53.85 -32 24.0 16.9	-0.86 - 6.2	6.8/12.6	15078
1993 RR	2001 08 19.1	21 53.87 -22 35.0 18.2	-1.11 - 2.0	4.5/16.6	15006
4234 T-3	2001 08 19.1	21 53.91 +12 43.5 18.4	-0.90 - 8.4	8.5/27.7	15125

2001 LF ₇	2001 08 19.1	21 53.93 +04 42.8 16.9	-0.86 - 1.2	7.3/23.8	14945
1998 TV ₂₉	2001 08 19.1	21 53.93 +01 14.9 17.3	-0.86 - 6.4	6.6/23.6	15035
2000 EA ₉₂	2001 08 19.1	21 53.96 -13 28.4 17.8	-0.99 - 2.7	0.3/19.0	2413
2000 ET ₇₆	2001 08 19.2	21 54.14 -22 13.4 17.8	-1.00 - 6.1	3.7/16.5	725
2000 GB ₆₀	2001 08 19.2	21 54.14 -12 56.9 17.6	-0.76 - 4.7	0.1/19.2	15074
1998 XO ₅₀	2001 08 19.2	21 54.14 -11 23.6 17.3	-1.01 - 4.8	0.6/19.6	15039
2001 MS ₈	2001 08 19.2	21 54.23 -12 31.6 16.6	-0.92 - 3.5	0.1/19.3	14955
2001 MK ₂₈	2001 08 19.2	21 54.25 -16 09.8 17.2	-0.83 - 5.9	1.4/18.2	14967
2000 GG ₁₂₀	2001 08 19.2	21 54.26 -13 02.1 19.8	-0.94 - 4.8	0.1/19.2	7026
1177 T-2	2001 08 19.2	21 54.31 +00 50.2 17.3	-0.87 - 7.2	5.2/23.4	15123
1989 CF ₃	2001 08 19.2	21 54.37 -00 53.9 18.2	-0.94 - 4.7	4.6/22.6	15002
1283 T-2	2001 08 19.2	21 54.38 -11 46.3 19.3	-0.72 - 3.9	0.2/19.6	35480
1998 RP ₇₁	2001 08 19.2	21 54.39 -20 08.2 17.8	-1.09 - 4.2	3.3/17.3	15032
2000 GP ₇₄	2001 08 19.2	21 54.40 -17 37.7 17.9	-0.82 - 4.1	1.7/17.9	15075
2000 HN ₁₀₀	2001 08 19.4	21 54.80 -25 43.5 17.6	-0.97 - 6.0	5.2/15.4	15082
1981 EE ₁₅	2001 08 19.4	21 54.88 -07 03.2 19.6	-0.84 - 3.4	1.8/21.0	33540
2000 GA ₈₇	2001 08 19.4	21 54.91 -15 23.1 19.7	-0.92 - 6.3	0.9/18.6	1605
1998 XX ₅₀	2001 08 19.4	21 54.98 -17 50.7 18.3	-1.00 - 4.9	2.0/18.0	15039
1996 GK ₅	2001 08 19.4	21 55.17 -18 00.1 19.0	-0.97 - 5.8	2.0/17.9	6735
2000 GY ₁₆₃	2001 08 19.4	21 55.18 -41 25.7 16.9	-1.05 - 4.9	11.0/09.4	7028
1997 GR ₁₁	2001 08 19.4	21 55.21 -03 46.1 17.6	-0.84 - 5.1	4.5/22.2	9057
2000 EL ₁₂₂	2001 08 19.4	21 55.23 -06 06.8 18.6	-0.96 - 7.3	2.6/21.5	15069
1997 XR ₈	2001 08 19.5	21 55.14 -15 42.9 19.2	-0.78 - 4.4	0.9/18.6	32314
1999 BM ₂₆	2001 08 19.5	21 55.21 -12 45.5 19.0	-0.81 - 3.6	0.0/19.5	15042
1999 AK ₄	2001 08 19.5	21 55.24 -04 17.3 17.2	-0.94 - 3.2	3.4/21.7	15041
2000 JS ₅	2001 08 19.5	21 55.33 -08 51.0 17.5	-0.78 - 6.2	1.4/20.7	15082
1997 HK ₁₁	2001 08 19.5	21 55.33 +04 35.7 19.1	-0.93 - 5.4	7.3/24.8	178
2000 JJ ₄₅	2001 08 19.5	21 55.42 -08 44.0 17.8	-0.86 - 4.8	1.4/20.7	1351
2000 ET ₆₉	2001 08 19.5	21 55.43 -05 13.8 19.9	-0.88 - 7.3	2.6/21.9	724
2000 HX ₈₅	2001 08 19.5	21 55.46 -13 04.1 18.6	-0.81 - 6.3	0.1/19.4	2520
2000 AW ₉₆	2001 08 19.5	21 55.52 -15 05.9 18.0	-0.97 - 6.7	0.9/18.9	15056
2000 FG ₄₇	2001 08 19.5	21 55.52 -06 35.5 19.4	-0.82 - 8.4	1.9/21.6	1590
2000 JO ₄₅	2001 08 19.5	21 55.57 -10 38.9 17.5	-0.80 - 4.3	0.7/20.2	15084
1999 CT ₁₂₃	2001 08 19.5	21 55.59 -30 54.8 19.2	-1.01 - 2.8	5.9/14.4	15045
2000 ER ₁₃₇	2001 08 19.6	21 55.73 +00 31.5 17.6	-0.79 - 9.2	4.4/24.1	15069
1998 DD ₂	2001 08 19.6	21 55.95 -17 17.3 21.4	-0.85 - 2.8	1.3/18.4	31800
3144 T-3	2001 08 19.6	21 55.96 -07 02.7 18.7	-0.83 - 6.0	2.3/21.4	15125
2000 HZ ₇	2001 08 19.7	21 56.10 -06 21.4 18.8	-0.92 - 5.9	2.4/21.6	5747
2000 CJ ₇₈	2001 08 19.7	21 56.18 -12 32.6 17.2	-0.89 - 2.9	11.9/09.0	14821
1997 WN ₂₈	2001 08 19.7	21 56.33 +29 56.1 18.9	-0.82 - 1.7	15.4/04.6	15027
2000 AE ₆₂	2001 08 19.8	21 56.30 +05 29.7 16.3	-1.38 + 5.9	8.3/22.9	15055
2000 GK ₈₃	2001 08 19.8	21 56.37 -02 46.5 19.1	-0.81 - 9.5	3.5/23.2	15075
1998 VY ₃₂	2001 08 19.8	21 56.42 -17 41.7 19.0	-0.94 - 4.8	1.7/18.4	15037
1995 BE	2001 08 19.8	21 56.45 -15 01.7 19.7	-0.85 - 5.9	0.8/19.1	1416
1999 AL ₈	2001 08 19.8	21 56.62 -15 23.5 17.9	-0.98 - 7.6	1.1/19.0	15041
2230 P-L	2001 08 19.8	21 56.66 +00 40.4 18.3	-0.80 - 7.0	5.1/24.2	2801
1999 CE ₅	2001 08 19.8	21 56.67 -16 55.6 18.5	-0.89 - 3.8	1.6/18.7	15043
2000 FP ₃₅	2001 08 19.9	21 56.65 -15 41.9 17.2	-0.80 - 6.7	1.3/18.9	15071
2000 CU ₃₂	2001 08 19.9	21 56.74 -10 58.6 18.8	-0.97 - 5.4	0.6/20.4	40449
1997 RH ₉	2001 08 19.9	21 56.79 -28 23.7 17.2	-1.13 +10.5	9.0/18.0	14753
1998 WL ₁	2001 08 19.9	21 56.84 -22 07.8 17.3	-0.94 - 6.8	3.7/17.0	15038

1998 UJ ₈	2001 08 19.9	21 56.96 -06 29.7 17.8	-0.94 - 6.2	2.6/21.7	15036
2000 ED ₁₄₅	2001 08 19.9	21 57.01 -11 19.4 18.3	-1.04 - 3.8	0.5/20.3	1259
2000 JR ₁₁	2001 08 19.9	21 57.02 -32 22.4 18.2	-0.98 - 3.1	6.2/14.2	15082
2000 GW ₉₃	2001 08 19.9	21 57.03 -39 14.6 18.3	-1.06 - 3.1	8.7/12.0	1607
2000 HC ₁₂	2001 08 20.0	21 57.00 -02 15.0 18.8	-0.85 - 5.1	3.4/23.1	15079
1991 RG ₃	2001 08 20.0	21 57.08 -26 54.5 18.5	-1.01 + 0.5	4.4/16.6	15004
2000 GJ ₉₆	2001 08 20.0	21 57.12 -19 19.3 18.0	-0.81 - 3.1	2.1/18.1	15076
2000 GW ₁₂₃	2001 08 20.0	21 57.33 -29 41.4 18.6	-0.84 - 3.6	4.9/15.0	3567
1993 QU ₄	2001 08 20.0	21 57.37 -08 07.1 16.3	-0.76 -10.7	1.7/21.6	15006
1998 XO	2001 08 20.0	21 57.39 -14 08.4 18.3	-0.91 - 3.8	0.6/19.6	10874
1998 DZ ₉	2001 08 20.0	21 57.42 -05 23.9 18.5	-0.72 - 6.1	2.0/22.3	31741
2000 HU ₁₂	2001 08 20.0	21 57.45 -24 42.7 17.0	-1.08 - 4.4	5.1/16.6	15079
2000 FY ₂₆	2001 08 20.1	21 57.49 -12 49.5 18.8	-0.97 - 6.5	0.1/20.0	8206
1996 TM ₁₁	2001 08 20.1	21 57.54 +08 19.5 17.7	-0.69 - 5.8	6.2/27.1	14748
1998 WL ₇	2001 08 20.1	21 57.54 +31 57.1 17.0	-1.23 + 7.7	19.9/26.6	14772
2000 DM ₇₄	2001 08 20.1	21 57.60 -11 34.0 18.5	-0.99 - 4.3	0.3/20.4	40467
2000 ER	2001 08 20.1	21 57.62 -19 27.2 17.5	-0.92 - 3.1	2.9/18.3	14833
2000 GD ₇₅	2001 08 20.1	21 57.66 -28 31.7 18.1	-0.88 - 3.0	5.6/15.5	14870
2000 GY ₈₄	2001 08 20.1	21 57.67 -26 45.6 16.8	-0.76 -10.0	5.8/14.9	15075
2000 DP ₈	2001 08 20.2	21 57.85 -05 25.5 17.8	-0.88 - 8.1	2.9/22.5	40460
1997 TK ₂₄	2001 08 20.2	21 57.91 -11 50.1 18.0	-0.88 - 3.2	0.2/20.4	34297
1999 CM ₄₃	2001 08 20.2	21 57.94 -17 42.7 18.9	-0.89 - 4.4	1.7/18.7	2011
2001 KV ₆₇	2001 08 20.2	21 58.12 -13 47.4 16.2	-0.51 -18.0	0.7/19.7	15103
1998 XM ₇₃	2001 08 20.2	21 58.13 -24 33.9 17.4	-0.98 - 3.7	4.1/16.9	15040
1997 YD ₁₄	2001 08 20.2	21 58.14 -08 31.6 18.8	-0.79 - 2.6	1.1/21.4	31425
1999 CO ₁₂₇	2001 08 20.2	21 58.17 -31 54.0 18.4	-0.79 - 5.8	5.0/13.8	15045
1998 QL ₁₀₃	2001 08 20.3	21 58.16 -19 43.7 17.9	-1.03 - 6.2	3.0/18.2	15032
2000 AS ₁₂₄	2001 08 20.3	21 58.22 -01 46.1 18.4	-1.02 - 3.3	4.0/23.2	40437
1999 CQ ₁₀₀	2001 08 20.3	21 58.32 -20 47.0 18.3	-0.73 - 6.0	2.5/17.6	14373
2000 DD ₈₁	2001 08 20.3	21 58.42 -20 04.7 18.2	-0.98 - 7.4	3.3/18.0	14830
2000 AC ₁₆₈	2001 08 20.3	21 58.48 -25 47.4 17.7	-0.89 - 8.1	4.6/16.0	15057
2000 EC ₆₄	2001 08 20.3	21 58.55 -18 03.7 17.1	-0.95 - 3.0	2.8/18.9	15066
2000 EL ₃₉	2001 08 20.4	21 58.50 -20 55.4 17.5	-1.04 - 2.6	3.4/18.2	15065
1998 SO ₅₀	2001 08 20.4	21 58.54 -18 06.1 18.4	-1.00 - 3.9	2.0/18.9	623
1998 UK ₈	2001 08 20.4	21 58.58 -08 56.2 18.1	-0.88 - 6.3	1.2/21.5	15036
2000 EW ₆₈	2001 08 20.4	21 58.58 -08 43.5 19.2	-0.85 - 6.8	1.3/21.5	40165
2000 GO ₆₅	2001 08 20.4	21 58.61 -12 46.7 19.3	-0.94 - 4.9	0.1/20.3	2767
2000 EV ₁₁₀	2001 08 20.4	21 58.62 -21 55.2 18.6	-0.97 - 4.8	3.6/17.7	2419
1996 TC ₁₄	2001 08 20.4	21 58.74 +00 57.8 16.8	-0.80 - 2.6	4.5/24.2	15023
2000 EX ₁₁₀	2001 08 20.4	21 58.88 -21 24.7 18.8	-0.98 - 6.0	3.6/17.8	15068
1999 AT ₃	2001 08 20.5	21 58.87 -24 19.3 18.3	-0.84 - 6.1	4.1/16.7	15041
1999 BH ₂₅	2001 08 20.5	21 58.89 -00 08.9 18.4	-0.88 - 3.9	4.1/23.9	15042
2000 EY ₄₇	2001 08 20.5	21 59.03 -07 44.0 17.4	-0.91 - 6.1	1.7/21.9	15066
2000 CB ₂	2001 08 20.5	21 59.08 -19 23.2 17.8	-0.95 - 6.8	2.7/18.4	15059
2000 GS ₁₅₉	2001 08 20.5	21 59.10 -24 55.1 18.1	-1.07 - 0.7	4.4/17.5	2772
2000 GK ₅₃	2001 08 20.5	21 59.18 -10 52.0 19.6	-0.93 - 5.2	0.5/21.0	2464
1999 EA ₃	2001 08 20.5	21 59.22 -27 38.0 17.9	-0.88 - 1.3	4.3/16.4	15046
1994 XP ₄	2001 08 20.5	21 59.23 -13 56.0 19.1	-0.90 - 3.9	0.5/20.1	611
2000 DG ₄₉	2001 08 20.5	21 59.25 -12 15.7 18.1	-0.84 - 7.5	0.0/20.6	14399
2000 EF ₃₇	2001 08 20.6	21 59.37 -04 48.1 18.8	-0.93 - 7.9	2.9/23.0	15065
2708 P-L	2001 08 20.6	21 59.69 -17 42.7 18.7	-0.99 - 3.7	2.1/19.2	15122

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2000 FC ₂₆	2001 08 20.6	21 59.69	-28 47.3	17.6	-1.00	- 1.5	6.3/16.4	6270
2000 EO ₁₅	2001 08 20.7	21 59.61	-26 27.6	17.5	-0.94	- 4.8	6.4/16.5	14835
2000 FO ₂₀	2001 08 20.7	21 59.80	-09 07.4	17.4	-0.75	-10.2	1.1/21.8	741
2000 GE ₉₁	2001 08 20.7	21 59.80	-43 37.0	18.8	-1.09	- 2.1	10.2/11.2	1606
2000 BJ ₂₇	2001 08 20.7	21 59.87	-12 28.1	17.0	-1.03	- 3.3	0.1/20.7	14815
1985 CU ₁	2001 08 20.8	21 59.97	-08 41.4	16.9	-1.37	+ 3.5	1.4/21.4	15001
2000 EH ₂₉	2001 08 20.8	22 00.29	-07 57.3	17.0	-0.93	- 1.4	1.9/22.0	14837
1995 UW ₄	2001 08 20.9	22 00.34	-30 24.4	16.2	-1.04	- 2.9	9.1/15.7	15018
2000 DV ₆₅	2001 08 20.9	22 00.35	-12 09.1	18.5	-1.05	- 4.7	0.0/20.9	15063
2000 GN ₇₁	2001 08 20.9	22 00.36	-05 07.8	17.7	-0.91	- 7.0	2.9/23.1	3932
2000 GK ₃₂	2001 08 20.9	22 00.39	+05 37.2	17.5	-0.68	- 9.2	7.3/27.5	15073
2000 HR ₈₇	2001 08 20.9	22 00.46	-31 57.5	18.3	-0.94	- 4.1	6.7/14.9	1638
2000 EX ₃₂	2001 08 20.9	22 00.51	-15 56.4	16.6	-0.83	- 9.8	1.7/19.7	15065
1999 FK ₁₆	2001 08 20.9	22 00.54	+04 17.4	20.7	-0.55	- 4.3	3.2/26.6	35735
1997 TT ₃	2001 08 20.9	22 00.57	+03 45.7	18.9	-0.77	- 5.8	4.7/26.0	15026
2001 KW ₆₆	2001 08 20.9	22 00.66	+17 47.4	16.8	-0.71	-17.0	12.6/04.3	15103
1999 AE ₂₁	2001 08 20.9	22 00.67	-26 04.5	16.8	-0.88	-12.6	5.7/15.7	15041
1999 CH ₉₄	2001 08 20.9	22 00.69	-26 15.8	17.2	-0.90	- 2.3	4.9/17.1	15045
1996 EJ ₁	2001 08 20.9	22 00.77	-15 56.4	17.8	-0.97	- 4.7	1.3/19.9	15022
2000 AU ₁₅₂	2001 08 21.0	22 00.84	+17 54.8	19.2	-1.11	- 1.2	10.4/29.8	38882
2000 EO ₁₇₇	2001 08 21.0	22 01.03	+05 52.3	17.6	-0.77	- 7.3	6.7/27.3	15070
1998 VC ₄₇	2001 08 21.0	22 01.15	-15 42.7	20.8	-0.94	- 4.9	1.2/20.1	3267
1999 GB ₅	2001 08 21.1	22 01.09	-22 43.3	18.5	-0.75	- 5.8	2.8/17.7	15046
2000 HS ₇₄	2001 08 21.1	22 01.12	-17 38.3	18.7	-0.90	- 5.6	2.0/19.5	1317
2000 GV ₁₃₅	2001 08 21.1	22 01.15	-21 29.0	18.2	-0.84	- 6.2	3.2/18.2	1615
2000 GT ₉₂	2001 08 21.1	22 01.22	-17 30.8	18.5	-0.97	- 5.3	1.9/19.6	2768
2000 JV ₃₀	2001 08 21.1	22 01.35	+07 22.0	20.6	-0.85	- 4.0	5.8/27.1	5760
1997 SL ₁₀	2001 08 21.1	22 01.37	-08 08.2	17.5	-0.82	- 6.3	1.7/22.4	15026
1998 XT ₄₇	2001 08 21.1	22 01.46	-26 51.1	19.0	-0.99	- 3.5	5.3/17.0	10875
2000 JV ₂₅	2001 08 21.2	22 01.44	-23 03.0	18.4	-0.99	- 4.0	3.9/18.1	10959
1999 CU ₁	2001 08 21.2	22 01.52	-20 32.3	18.5	-0.94	- 4.2	2.8/18.8	15042
1998 ST ₁₁₈	2001 08 21.2	22 01.57	-16 41.7	18.5	-1.02	- 4.8	1.8/19.9	15034
2000 GQ ₁₄₃	2001 08 21.2	22 01.67	-18 01.7	18.5	-0.96	- 7.0	2.3/19.4	15078
2001 OF ₆	2001 08 21.2	22 01.73	+05 56.7	18.1	-0.97	- 0.1	6.9/25.7	14980
1998 AN ₆	2001 08 21.2	22 01.75	-23 24.5	18.2	-0.75	- 5.9	3.4/17.6	15028
1999 CH ₃₄	2001 08 21.3	22 01.88	-13 37.5	18.7	-0.75	- 4.6	0.5/20.8	1441
2000 CJ ₃₈	2001 08 21.3	22 01.89	-13 37.7	19.2	-0.96	- 6.7	0.6/20.9	3926
1992 BC ₃	2001 08 21.3	22 01.90	-07 01.3	19.3	-1.00	- 2.4	1.7/22.6	1409
1998 SN ₈	2001 08 21.3	22 01.96	-06 19.2	19.3	-0.93	- 7.6	2.5/23.1	15033
2000 GV ₅₉	2001 08 21.3	22 01.96	-20 06.3	19.7	-0.87	- 3.9	2.4/19.0	1599
1999 CE ₂₀	2001 08 21.3	22 01.98	-27 10.2	19.0	-0.88	- 4.4	4.6/16.7	2008
2000 JQ ₂₄	2001 08 21.3	22 02.00	-23 43.0	19.3	-1.08	- 2.5	4.3/18.3	3593
2001 OP ₄₇	2001 08 21.3	22 02.08	-07 26.7	17.7	-0.97	- 1.5	1.5/22.5	14988
1132 T-1	2001 08 21.3	22 02.15	-09 47.2	18.6	-0.95	- 5.2	0.8/22.0	15123
2000 EZ ₁₂₆	2001 08 21.3	22 02.18	-17 31.6	17.9	-0.85	- 6.8	2.1/19.7	14849
1993 TO ₁₇	2001 08 21.3	22 02.24	-17 28.1	18.6	-0.91	- 4.1	2.0/19.8	15006
1999 BY ₂	2001 08 21.4	22 02.27	-17 40.5	19.0	-0.80	- 8.9	1.7/19.5	39296
2000 FB ₁₉	2001 08 21.4	22 02.31	-18 34.0	17.9	-0.85	-11.0	2.6/19.1	15071
2000 HE ₆₅	2001 08 21.4	22 02.37	-14 43.5	18.6	-0.87	- 5.2	0.9/20.6	1635
2000 HW ₇	2001 08 21.4	22 02.49	-20 46.8	17.6	-0.87	- 4.3	3.1/18.9	1622
2000 DK ₁₂	2001 08 21.4	22 02.60	-10 09.9	17.2	-0.78	- 7.0	0.9/22.1	14825

2000 CW ₁₈	2001 08 21.5	22 02.60	-06 36.8	16.5	-0.97	- 1.9	2.9/22.9	15059
2000 GK ₁₄₃	2001 08 21.5	22 02.65	-13 29.8	18.1	-0.88	- 7.7	0.6/21.0	14412
1998 YS ₇	2001 08 21.5	22 02.70	-13 44.1	15.9	-1.59	+ 7.8	0.8/21.3	15040
2000 GL ₁₀₈	2001 08 21.5	22 02.73	-09 00.2	18.3	-0.90	- 7.4	1.0/22.5	1610
1999 CQ ₂₇	2001 08 21.5	22 02.82	-28 25.0	17.3	-0.83	- 5.1	5.3/16.3	15043
2000 HJ ₄₉	2001 08 21.5	22 02.90	-17 24.3	18.9	-0.96	- 5.1	1.9/20.0	2513
2000 GG ₁₁₆	2001 08 21.5	22 02.99	-20 18.5	17.1	-0.84	- 5.8	3.6/19.0	15077
1998 SU ₁₂₃	2001 08 21.5	22 03.01	-18 59.7	18.5	-1.02	- 3.2	3.6/19.7	15034
2000 GS ₅₉	2001 08 21.6	22 02.94	-17 02.4	17.5	-0.87	- 4.3	1.9/20.1	14868
1998 XH ₁₂	2001 08 21.6	22 03.04	-20 03.7	17.7	-0.92	- 4.9	2.8/19.3	15039
2000 GH ₁₆₂	2001 08 21.6	22 03.10	-36 00.5	18.4	-0.87	- 9.6	7.6/12.7	15079
1996 EZ ₄	2001 08 21.6	22 03.26	-13 49.4	18.7	-0.96	- 4.3	0.7/21.1	1418
1998 SX ₁₂₇	2001 08 21.6	22 03.32	-15 50.9	17.6	-1.01	- 6.6	1.6/20.5	15034
1997 WF ₂	2001 08 21.7	22 03.35	-04 19.8	18.1	-0.78	- 4.4	2.3/24.0	15027
2000 HK ₃₆	2001 08 21.7	22 03.39	-07 08.8	17.8	-0.78	- 9.1	1.6/23.3	14884
1997 VW ₈	2001 08 21.7	22 03.51	+06 16.4	17.8	-0.79	- 4.2	7.5/27.4	15027
1995 DS	2001 08 21.7	22 03.62	+07 52.7	19.1	-0.89	- 2.5	6.6/27.5	6724
2000 KJ ₇	2001 08 21.7	22 03.67	+07 04.7	17.2	-0.71	- 4.5	6.3/27.9	14897
2000 JF ₄₃	2001 08 21.7	22 03.69	-17 14.9	18.6	-0.97	- 5.5	1.9/20.2	1347
2001 ML ₁₄	2001 08 21.7	22 03.71	-19 58.9	17.0	-0.69	-13.5	3.5/18.6	14958
2000 GU ₉₉	2001 08 21.7	22 03.74	-04 26.3	17.1	-0.82	- 5.0	3.0/24.1	15076
2000 ES ₈₄	2001 08 21.8	22 03.70	-02 13.7	18.3	-0.94	- 6.9	3.7/25.0	725
2000 HC ₂₇	2001 08 21.8	22 03.76	-15 37.2	18.1	-0.78	- 7.1	1.3/20.6	15080
2000 CV ₄₉	2001 08 21.8	22 03.76	-04 25.8	18.5	-0.88	- 8.5	2.7/24.3	40451
2000 EU ₁₃₄	2001 08 21.8	22 03.86	-10 17.8	18.1	-0.81	- 7.3	0.5/22.4	15069
1999 CA ₁₀₆	2001 08 21.8	22 03.96	-08 59.1	18.4	-0.86	- 4.7	1.1/22.7	15045
4088 P-L	2001 08 21.8	22 04.00	-10 36.2	19.1	-0.91	- 4.1	0.4/22.2	36120
2000 DH ₆₉	2001 08 21.8	22 04.01	-14 20.3	17.6	-1.05	- 2.3	1.0/21.3	15063
2000 EA ₅₀	2001 08 21.8	22 04.02	-28 08.1	17.6	-1.11	+ 2.1	7.0/18.4	7011
1993 NU	2001 08 21.8	22 04.05	-09 58.3	20.2	-0.92	- 5.8	0.6/22.4	6714
2001 MU ₁₄	2001 08 21.8	22 04.09	-10 17.5	16.9	-0.90	- 1.4	0.7/22.3	14958
2000 DH ₂₈	2001 08 21.9	22 04.18	-13 03.5	17.7	-0.95	- 4.6	0.5/21.6	15063
1998 SD ₆₃	2001 08 21.9	22 04.30	-00 10.5	18.4	-0.92	- 5.5	4.6/25.4	15034
2000 AD ₂₁₂	2001 08 21.9	22 04.30	-12 56.4	16.6	-0.83	-11.0	0.5/21.6	15058
1994 PK ₂₁	2001 08 21.9	22 04.31	-14 14.8	17.2	-0.95	- 2.3	1.2/21.3	14734
2000 GW ₉₄	2001 08 21.9	22 04.44	-11 32.7	20.2	-0.93	- 4.9	0.1/22.1	5741
2001 OA ₈	2001 08 22.0	22 04.40	-00 22.3	17.3	-0.91	- 2.7	5.5/25.1	14980
2000 CC ₆₄	2001 08 22.0	22 04.48	-14 04.4	17.8	-0.94	- 0.9	0.7/21.5	40454
2000 HC ₃₆	2001 08 22.0	22 04.49	-25 51.0	18.1	-0.87	- 6.1	4.5/17.6	536
1999 CK ₁₆	2001 08 22.0	22 04.57	-09 52.7	18.0	-0.80	- 4.6	0.6/22.6	1441
2001 MT ₂₃	2001 08 22.0	22 04.57	-04 31.7	17.3	-1.03	+ 1.1	3.0/23.7	14963
2001 KX ₆₆	2001 08 22.0	22 04.65	+06 08.8	16.6	-0.78	-20.8	7.4/29.9	14941
1998 SE ₁₀	2001 08 22.0	22 04.65	-28 12.7	17.8	-1.11	- 1.5	7.5/17.9	14361
2000 EJ ₈₇	2001 08 22.0	22 04.66	-12 27.0	18.9	-0.96	- 3.7	0.2/21.9	10954
1055 T-3	2001 08 22.0	22 04.73	-08 29.1	18.5	-1.01	- 1.5	1.2/22.9	15124
2000 HZ ₁₀₃	2001 08 22.0	22 04.77	-12 39.8	18.6	-0.82	- 9.6	0.3/21.8	3589
2000 EJ ₉₇	2001 08 22.0	22 04.81	-00 52.3	18.3	-0.93	- 5.7	4.3/25.3	3930
2000 EG ₅₆	2001 08 22.0	22 04.84	-08 15.1	18.9	-0.85	- 7.2	1.3/23.2	2757
2000 CP ₈₃	2001 08 22.1	22 04.98	-16 01.2	18.2	-1.05	- 3.2	1.6/21.0	15062
2000 GX ₇₅	2001 08 22.1	22 05.07	-32 32.3	20.0	-1.02	- 2.5	6.7/16.3	7023
1998 DU ₁₀	2001 08 22.1	22 05.08	-26 12.3	17.0	-0.85	- 3.3	4.8/17.8	1426

1999 BH ₁	2001 08 22.1	22 05.11	-03 39.7	18.7	-1.02	- 2.9	3.8/24.3	6221
1998 TL ₂₈	2001 08 22.1	22 05.12	-14 29.2	19.4	-1.01	- 4.5	1.1/21.4	9089
1998 XC ₅₀	2001 08 22.1	22 05.17	-27 01.1	17.8	-0.90	- 4.2	5.0/17.6	15039
2000 GF ₈₉	2001 08 22.1	22 05.18	-08 58.4	17.9	-0.88	- 7.5	1.0/23.1	15076
1998 YA	2001 08 22.1	22 05.20	-10 53.8	17.9	-0.95	- 5.0	0.4/22.4	15040
1998 XD ₁₄	2001 08 22.1	22 05.20	-33 13.6	18.8	-0.97	- 5.4	7.3/15.4	15039
2000 HN ₇	2001 08 22.1	22 05.22	-14 47.2	18.7	-0.89	- 5.1	1.0/21.3	515
1999 XJ ₁₆₄	2001 08 22.2	22 05.13	+13 35.9	17.7	-1.22	+ 0.7	9.6/28.7	15054
1997 VA ₄	2001 08 22.2	22 05.18	-06 48.1	19.3	-0.73	- 5.6	1.4/23.8	15027
2000 KO ₄₇	2001 08 22.2	22 05.32	-23 05.7	17.2	-0.72	- 7.1	3.1/18.4	15086
6265 P-L	2001 08 22.2	22 05.34	-16 55.6	17.8	-1.03	- 2.3	2.1/20.9	1383
2000 HG ₄₈	2001 08 22.2	22 05.40	-17 36.7	18.9	-0.95	- 4.9	2.0/20.6	15080
2000 ML	2001 08 22.2	22 05.53	+10 50.0	16.8	-0.67	- 5.9	7.2/30.3	15087
2000 FD ₄₀	2001 08 22.2	22 05.59	-30 34.4	16.4	-0.93	- 3.0	8.3/16.6	1588
2000 FR ₃₀	2001 08 22.3	22 05.51	-15 51.0	19.4	-0.94	- 5.6	1.4/21.1	744
1994 WQ	2001 08 22.3	22 05.53	+03 29.4	18.9	-0.91	- 3.5	5.3/26.6	14348
2000 GY ₅₄	2001 08 22.3	22 05.64	-14 07.9	20.7	-0.95	- 4.7	0.8/21.6	7022
2000 JY ₄₄	2001 08 22.3	22 05.74	-11 17.6	18.9	-0.76	- 4.6	0.1/22.5	1350
2000 HH ₈₇	2001 08 22.3	22 05.78	+04 08.8	18.2	-0.81	- 7.2	5.3/27.6	15082
1998 VH ₃₃	2001 08 22.3	22 05.79	-19 43.6	16.6	-0.85	- 5.1	4.1/19.9	15037
2000 AE ₂₄₀	2001 08 22.3	22 05.88	-10 56.4	17.7	-1.04	- 3.2	0.3/22.6	15058
2000 JU ₂₈	2001 08 22.3	22 05.95	-27 48.4	16.4	-0.93	- 1.3	5.7/18.0	15083
2000 GH ₇₇	2001 08 22.3	22 05.95	-28 11.7	18.7	-0.93	- 3.1	6.0/17.6	15075
2000 HQ ₇₅	2001 08 22.4	22 05.95	-13 17.3	18.5	-0.76	- 5.3	0.5/21.9	7031
2000 CR ₅₀	2001 08 22.4	22 06.10	-08 23.6	18.3	-1.03	- 4.9	1.5/23.4	15060
1998 SR ₁₄₄	2001 08 22.4	22 06.20	-02 59.5	17.1	-0.91	- 7.4	3.3/25.2	15035
2000 CF ₇₀	2001 08 22.4	22 06.28	-08 27.1	17.7	-0.98	- 4.4	1.2/23.4	708
2000 JO ₅₉	2001 08 22.5	22 06.32	+06 43.7	18.1	-0.94	- 3.6	6.8/27.8	15084
1993 VP	2001 08 22.5	22 06.51	-32 22.2	17.4	-1.06	- 2.2	7.3/16.6	15007
1997 TS ₂₆	2001 08 22.5	22 06.51	-28 09.0	17.1	-0.95	- 3.0	6.1/17.7	15026
1998 SG ₃₀	2001 08 22.5	22 06.65	-14 58.3	18.2	-1.04	- 4.5	1.5/21.7	15033
2001 LJ ₈	2001 08 22.5	22 06.70	+10 06.1	17.6	-0.96	- 1.1	8.4/28.6	14945
1992 HO	2001 08 22.6	22 06.77	-12 48.1	19.2	-0.91	- 6.2	0.4/22.3	38441
2000 KH ₂	2001 08 22.6	22 06.99	-33 02.1	17.8	-0.75	-13.5	7.0/13.9	15085
4258 T-2	2001 08 22.6	22 07.02	-13 56.8	17.8	-0.87	- 6.0	0.9/22.0	15124
2000 DN ₉₂	2001 08 22.6	22 07.03	-12 40.6	19.5	-0.88	- 5.2	0.3/22.4	2389
1998 SO ₁₆₁	2001 08 22.6	22 07.04	-24 24.8	18.6	-1.13	- 3.1	5.5/19.2	1432
2000 GN ₁₀₇	2001 08 22.7	22 07.11	-13 23.6	19.1	-0.93	- 5.8	0.6/22.2	14411
2000 EG ₁₁₉	2001 08 22.7	22 07.34	-32 28.1	17.7	-1.12	0.0	7.7/17.8	2760
1999 AU ₃₀	2001 08 22.8	22 07.36	-14 49.6	18.3	-0.96	- 8.6	1.4/21.8	635
1998 VZ ₃₀	2001 08 22.8	22 07.36	-34 06.9	16.8	-0.99	- 4.6	7.5/15.8	15037
2000 GY ₉₆	2001 08 22.8	22 07.42	-13 47.7	17.9	-0.78	- 4.0	0.7/22.2	15076
2000 ET ₃₄	2001 08 22.8	22 07.52	-31 22.6	16.4	-0.86	- 9.5	7.3/15.6	14402
1996 DU ₁	2001 08 22.8	22 07.65	-07 21.9	20.8	-0.92	- 6.2	1.5/24.1	35695
1999 VK ₁₄	2001 08 22.8	22 07.66	-59 33.4	19.0	-1.98	+ 0.2	20.6/05.4	38102
2000 KD ₆	2001 08 22.8	22 07.72	-06 07.5	18.2	-0.70	- 5.6	1.8/24.6	15085
2000 GA ₁₅₁	2001 08 22.9	22 07.78	-09 05.5	20.1	-0.79	- 5.4	1.0/23.7	11781
2000 AA ₆₈	2001 08 22.9	22 07.87	-20 39.8	17.6	-0.99	- 6.7	3.7/20.2	15056
1981 EG ₃₄	2001 08 22.9	22 07.90	-02 21.8	17.9	-0.85	- 7.4	3.7/25.9	15001
2001 LO ₈	2001 08 22.9	22 08.03	+06 33.6	18.1	-0.91	- 2.4	6.0/28.1	14946
1998 XR ₂	2001 08 22.9	22 08.07	-11 20.3	16.9	-1.01	- 1.8	0.1/23.0	15039

1992 GE ₃	2001 08 23.0	22 08.10	+06 11.3	16.9	-0.77	- 7.7	7.2/29.3	15004
2000 GG ₁₂₄	2001 08 23.0	22 08.13	-35 13.0	17.6	-1.05	- 4.3	8.1/15.6	15077
4030 T-1	2001 08 23.0	22 08.19	-23 03.1	17.1	-0.94	- 2.7	3.9/19.8	15123
1998 SX ₈₁	2001 08 23.0	22 08.22	-08 24.1	19.3	-1.00	- 6.0	1.4/23.9	3257
2000 DT ₇₁	2001 08 23.0	22 08.28	-13 08.2	17.2	-0.91	- 2.9	0.8/22.6	14399
2001 MR ₈	2001 08 23.0	22 08.29	-20 05.8	15.7	-0.63	- 8.0	4.3/19.9	14954
2000 JG ₄₅	2001 08 23.0	22 08.40	-28 08.1	18.4	-0.92	- 4.4	6.0/17.9	15084
2001 OE ₁₄	2001 08 23.0	22 08.43	-06 36.7	16.9	-1.03	- 1.0	2.2/24.3	14982
2000 EL ₉₅	2001 08 23.0	22 08.44	-16 49.2	16.8	-1.09	+ 0.8	2.1/21.9	14845
2000 GG ₁₄₂	2001 08 23.0	22 08.46	-10 41.7	19.2	-0.83	- 8.5	0.2/23.3	1617
1997 WZ ₅	2001 08 23.1	22 08.46	-06 32.0	19.1	-0.78	- 5.5	1.8/25.0	6761
2000 HP ₁₁	2001 08 23.1	22 08.47	-13 22.8	19.7	-0.93	- 6.1	0.6/22.5	1623
2000 GS ₁₃₆	2001 08 23.1	22 08.51	-45 56.7	19.7	-1.22	- 3.6	10.3/11.8	1616
1991 CG ₁	2001 08 23.1	22 08.55	-13 40.6	18.0	-0.93	- 3.8	0.7/22.5	15003
2000 AP ₅₉	2001 08 23.1	22 08.58	-05 12.1	15.3	-1.01	+ 2.1	3.6/25.0	15055
1997 GS ₁₄	2001 08 23.1	22 08.62	-14 09.8	17.0	-1.05	- 1.2	1.3/22.5	15024
1999 CD ₈₀	2001 08 23.2	22 08.88	-00 13.9	17.3	-0.78	- 9.2	4.0/27.1	15044
1999 JC	2001 08 23.2	22 08.90	-11 15.3	18.3	-0.74	- 4.1	0.0/23.3	15047
2000 GB ₅₂	2001 08 23.2	22 08.96	-19 49.0	18.3	-1.01	- 4.4	2.9/20.9	1598
2000 GW ₁₅₂	2001 08 23.2	22 09.02	-28 00.0	18.8	-1.01	+ 0.3	5.5/19.2	1618
2000 EP ₁₀₄	2001 08 23.2	22 09.14	-13 59.1	18.9	-0.97	- 4.4	0.9/22.5	10954
2000 CJ ₂₃	2001 08 23.2	22 09.14	-06 56.7	19.0	-0.94	- 6.6	1.7/25.0	2734
1998 VG ₃₂	2001 08 23.2	22 09.20	-18 19.5	18.0	-0.98	- 6.0	2.6/21.2	15037
1995 AY ₃	2001 08 23.2	22 09.21	-21 07.2	18.6	-0.89	- 5.5	3.0/20.3	1896
1993 FF ₂₉	2001 08 23.2	22 09.24	-02 30.6	20.3	-0.94	- 5.8	3.2/25.9	9673
1990 QA	2001 08 23.2	22 09.24	-42 18.5	16.2	-1.13	+ 0.9	11.1/14.2	15002
1999 CM ₂₃	2001 08 23.2	22 09.25	-11 57.2	18.6	-0.79	- 4.0	0.2/23.1	14372
2000 GR ₁₀₉	2001 08 23.3	22 09.25	-04 17.4	17.3	-0.69	-12.7	3.0/26.0	15077
2000 HD ₆₄	2001 08 23.3	22 09.29	+07 54.3	18.7	-0.81	- 5.6	6.3/29.8	1635
1978 VZ ₅	2001 08 23.3	22 09.41	-04 18.1	19.1	-0.78	- 4.4	2.1/25.5	15000
2000 JR ₄₉	2001 08 23.3	22 09.49	-44 16.2	18.0	-1.02	- 1.0	11.0/12.7	2780
1996 RP ₂	2001 08 23.3	22 09.52	-13 38.9	19.0	-0.76	- 3.2	0.6/22.7	15023
1998 SL ₆₄	2001 08 23.3	22 09.52	-16 52.2	17.2	-0.96	- 6.8	2.2/21.7	15034
2000 HO ₆₁	2001 08 23.3	22 09.53	-19 58.0	18.7	-0.98	- 5.5	3.1/20.8	1312
1998 GK	2001 08 23.3	22 09.54	-63 07.2	17.0	-2.32	+10.7	26.1/18.0	38777
2204 P-L	2001 08 23.3	22 09.60	-14 13.4	18.4	-1.08	- 2.9	1.1/22.6	2801
2000 AA ₂₃₇	2001 08 23.4	22 09.68	-02 10.2	18.1	-1.01	- 4.5	3.5/26.0	14813
2000 JV ₂₀	2001 08 23.4	22 09.69	-22 48.5	18.5	-1.00	- 2.0	4.3/20.4	15083
1999 BJ ₁₂	2001 08 23.4	22 09.94	-13 06.4	17.9	-0.78	- 4.1	0.6/23.0	2641
1999 CR ₄₄	2001 08 23.5	22 09.98	-17 14.7	19.0	-0.86	- 5.4	1.9/21.7	15043
1999 XO ₁₃₆	2001 08 23.5	22 09.98	-21 35.8	17.4	-1.00	- 6.9	3.9/20.4	15053
1993 FF ₆	2001 08 23.5	22 09.99	-10 21.1	18.0	-0.92	- 7.6	0.4/23.8	145
2000 GK ₃₉	2001 08 23.5	22 10.05	-10 23.8	19.5	-0.91	- 5.8	0.3/23.8	1271
2000 EW ₃₂	2001 08 23.5	22 10.12	-12 06.9	18.0	-0.82	-10.0	0.3/23.3	1573
2000 FK ₃₅	2001 08 23.5	22 10.18	-14 02.6	18.8	-0.98	- 7.3	1.1/22.7	14407
1998 RP ₂	2001 08 23.5	22 10.34	-18 35.7	18.3	-0.99	- 7.3	3.1/21.4	39215
2000 HJ ₇₉	2001 08 23.6	22 10.49	-07 38.5	17.3	-0.87	- 2.7	1.4/24.7	15082
2000 AD ₁₃₀	2001 08 23.6	22 10.57	-05 24.2	18.4	-1.03	- 3.0	2.3/25.2	15057
2000 JV ₂₆	2001 08 23.6	22 10.65	+04 38.5	18.3	-0.77	- 4.4	4.9/28.8	15083
2000 DJ ₂₆	2001 08 23.6	22 10.70	-11 20.0	16.8	-0.82	- 9.2	0.0/23.7	14398
2000 LY ₁₆	2001 08 23.7	22 10.73	-12 05.8	17.8	-0.73	- 7.3	0.3/23.4	15087

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2000 GY ₇₁	2001 08 23.7	22 10.74	-23 32.2	19.3	-1.01	- 4.4	4.5/20.1	5739
2000 CQ ₄₃	2001 08 23.7	22 10.76	-01 26.3	16.7	-0.86	- 9.2	4.3/27.1	15060
1995 TO ₅	2001 08 23.7	22 10.76	-08 46.4	20.5	-0.96	- 6.1	1.2/24.5	5412
2000 DV ₇₉	2001 08 23.7	22 10.79	-14 31.2	17.4	-1.03	- 4.1	1.4/22.8	15064
1999 CD ₇₃	2001 08 23.7	22 10.84	+03 29.6	16.7	-1.02	+ 1.4	6.0/27.1	15044
1997 GC ₄	2001 08 23.7	22 10.89	-20 19.0	18.0	-1.07	- 2.1	4.3/21.5	15024
2000 HN ₅₁	2001 08 23.7	22 10.95	-00 18.8	17.6	-0.72	- 5.4	3.7/27.3	15081
1994 CA ₁₁	2001 08 23.8	22 11.08	-15 39.6	21.6	-0.75	- 4.4	1.1/22.4	6718
2000 EU ₈₂	2001 08 23.8	22 11.10	-18 51.9	18.7	-0.93	- 6.8	2.7/21.4	725
2000 GU ₁₂₄	2001 08 23.8	22 11.28	-02 04.1	17.6	-0.78	- 8.3	2.9/27.0	14875
1999 CQ ₈₇	2001 08 23.8	22 11.29	-11 47.4	18.6	-0.88	- 5.4	0.2/23.7	2018
2000 HF ₅₆	2001 08 23.8	22 11.36	-31 00.2	16.9	-0.89	- 2.9	6.9/17.9	1633
2000 JW ₆₅	2001 08 23.8	22 11.38	+01 59.3	17.0	-0.65	- 7.8	4.3/28.6	15085
2001 LC ₁₃	2001 08 23.8	22 11.41	+10 35.5	17.9	-1.05	+ 1.7	7.7/29.0	15105
2000 JO ₄₁	2001 08 23.8	22 11.45	-09 03.3	18.9	-0.83	- 5.5	0.7/24.5	2526
1997 NE	2001 08 23.9	22 11.42	-08 15.4	19.6	-0.91	- 5.4	1.0/24.8	2627
2000 FK ₃₀	2001 08 23.9	22 11.45	-18 58.8	18.4	-1.06	- 5.4	3.2/21.7	40236
2000 GX ₈₇	2001 08 23.9	22 11.47	-03 53.7	16.9	-0.78	- 9.8	2.5/26.5	15075
1996 PM ₉	2001 08 23.9	22 11.59	-09 34.4	17.1	-0.78	- 5.2	0.6/24.4	2623
2000 KA ₁₄	2001 08 23.9	22 11.61	-33 06.1	19.5	-0.98	- 4.3	7.0/17.0	15085
2000 HF ₄	2001 08 23.9	22 11.70	-19 00.7	19.7	-0.98	- 5.1	2.9/21.7	5747
2000 GA ₁₃₅	2001 08 23.9	22 11.72	-05 04.6	17.6	-0.74	-10.8	2.2/26.2	14876
1993 TJ ₃₂	2001 08 23.9	22 11.77	-35 29.5	18.3	-1.07	- 2.2	7.7/16.7	9675
3020 P-L	2001 08 23.9	22 11.78	-00 19.0	17.1	-0.83	- 2.0	3.9/27.0	14991
2000 JK ₈₅	2001 08 23.9	22 11.79	-16 47.6	17.8	-0.68	-10.3	2.1/21.9	15085
2000 EA ₈₆	2001 08 23.9	22 11.80	-15 21.5	18.3	-0.91	- 5.9	1.5/22.7	2412
2000 GY ₁₂₄	2001 08 24.0	22 11.78	-06 37.3	18.0	-0.71	- 7.4	1.4/25.5	15077
2000 FP ₅₉	2001 08 24.0	22 11.80	-26 03.5	20.3	-1.02	- 3.7	5.2/19.8	3548
2000 FZ ₄₉	2001 08 24.0	22 11.81	-06 42.8	18.1	-0.98	- 3.7	1.6/25.2	15072
2000 KK ₆₀	2001 08 24.0	22 11.92	+27 33.0	19.0	-0.73	- 4.4	11.5/08.9	3937
2505 P-L	2001 08 24.0	22 11.92	-18 26.2	17.4	-1.05	- 2.7	3.0/22.1	15122
2000 LK ₃₆	2001 08 24.0	22 11.97	-31 35.7	18.2	-0.87	- 7.5	6.6/16.8	15087
2000 KT ₆₂	2001 08 24.0	22 12.02	-22 58.6	18.3	-0.76	- 6.7	3.6/20.1	2551
2000 JL ₃₂	2001 08 24.0	22 12.11	-04 36.4	18.3	-0.82	- 4.6	2.3/26.0	15083
2001 ME ₂₄	2001 08 24.0	22 12.15	+16 26.5	15.8	-1.01	+ 3.4	9.4/30.0	14964
2000 ES ₁₄	2001 08 24.0	22 12.17	-31 54.3	18.4	-1.05	- 2.3	7.3/18.4	2756
1996 TC ₄₁	2001 08 24.1	22 12.21	-06 35.2	18.1	-0.70	- 6.9	1.3/25.6	15023
1998 XL ₉₄	2001 08 24.1	22 12.24	-00 43.8	18.3	-0.78	- 5.3	2.9/27.4	15040
2000 HQ ₁	2001 08 24.1	22 12.29	+01 24.0	18.1	-0.83	- 5.5	4.0/28.1	1621
1998 UD ₄	2001 08 24.1	22 12.37	-26 15.5	16.0	-0.88	- 5.9	7.5/19.3	15036
1998 UJ	2001 08 24.1	22 12.38	-15 43.8	18.5	-1.32	+ 1.7	1.7/23.2	35721
1996 UU ₁	2001 08 24.1	22 12.42	-16 01.0	18.3	-0.78	- 3.3	1.4/22.7	15023
1998 TF ₃₃	2001 08 24.1	22 12.43	-03 59.6	17.4	-0.90	- 7.6	2.8/26.4	15036
2000 AA ₁₄₅	2001 08 24.1	22 12.53	-05 48.1	17.3	-0.97	- 4.2	2.0/25.7	700
2000 JR ₁₉	2001 08 24.2	22 12.56	+11 34.4	17.0	-0.63	-12.5	7.3/02.6	15083
2000 GU ₅₆	2001 08 24.2	22 12.70	-21 00.0	19.5	-1.03	- 4.1	3.7/21.4	3557
2000 FT ₃₀	2001 08 24.2	22 12.73	-25 33.4	16.6	-0.95	- 3.7	6.4/19.9	15071
1996 GC ₂₁	2001 08 24.2	22 12.88	+10 50.6	19.2	-0.75	- 8.1	8.3/01.5	15022
2001 OK ₆	2001 08 24.2	22 12.89	+01 30.1	18.5	-0.80	- 7.2	5.0/28.5	14980
1998 VU ₂₁	2001 08 24.2	22 12.91	-17 31.1	17.8	-1.06	- 2.9	3.0/22.6	1433
2000 FS ₃₂	2001 08 24.2	22 12.94	-21 04.6	19.1	-1.01	- 4.2	3.8/21.5	6270

1998 VY ₂₅	2001 08 24.3	22 12.93	-16 48.5	17.7	-0.99	- 4.6	2.3/22.7	15037
2001 MR ₁₄	2001 08 24.3	22 13.09	-14 08.1	16.8	-0.73	-10.5	1.3/23.2	14958
2000 GA ₇₅	2001 08 24.3	22 13.12	-06 16.9	17.8	-0.78	- 5.7	1.8/25.9	15075
1997 YK ₁₂	2001 08 24.3	22 13.12	-04 39.1	18.0	-0.76	- 3.1	1.9/26.2	31285
1998 SG ₄	2001 08 24.3	22 13.26	-07 23.8	18.3	-1.04	- 4.6	1.6/25.4	15033
2000 ET ₁₄₈	2001 08 24.3	22 13.31	-09 04.0	18.3	-0.93	- 5.0	0.7/25.0	2430
1998 XS ₉₂	2001 08 24.4	22 13.32	-17 13.8	18.0	-0.86	- 9.6	2.3/22.3	15040
2000 DY ₃₅	2001 08 24.4	22 13.35	-12 33.1	18.2	-1.09	- 2.0	0.7/24.0	40463
2000 HM ₉	2001 08 24.4	22 13.35	-10 39.1	17.3	-0.80	- 5.2	0.1/24.5	1622
2000 JD ₁₉	2001 08 24.4	22 13.49	-12 50.2	16.8	-0.68	-11.1	0.6/23.8	15083
2000 KC ₁₅	2001 08 24.4	22 13.50	-07 53.7	18.4	-0.93	- 5.4	1.2/25.4	15085
6349 P-L	2001 08 24.4	22 13.53	-06 04.3	19.6	-0.82	- 4.7	1.7/25.9	34266
2000 ED	2001 08 24.4	22 13.55	-25 13.8	17.4	-0.95	- 6.2	4.9/20.0	1571
1998 WS ₉	2001 08 24.4	22 13.57	-24 19.4	16.2	-0.96	- 5.0	5.8/20.5	15038
1998 TS ₁₃	2001 08 24.4	22 13.61	-15 33.6	19.5	-0.96	- 5.0	1.6/23.1	1432
1218 T-1	2001 08 24.4	22 13.62	-12 56.3	18.9	-1.07	- 3.6	0.8/24.0	6150
2000 AH ₉₈	2001 08 24.5	22 13.61	-21 44.2	17.3	-1.02	- 2.6	4.2/21.6	15056
2000 DD ₁₀₁	2001 08 24.5	22 13.70	-23 19.9	18.1	-1.14	+ 1.4	4.9/21.9	15064
1999 BT ₂	2001 08 24.5	22 13.82	-03 17.3	19.5	-1.22	+ 0.9	2.7/26.1	14372
2001 MD ₂₄	2001 08 24.6	22 14.04	+10 24.9	17.8	-0.93	- 2.1	7.5/30.8	15108
2000 CB ₉₂	2001 08 24.6	22 14.06	-13 51.8	17.6	-1.01	- 4.6	1.2/23.8	15062
2000 CJ ₆₉	2001 08 24.6	22 14.11	-10 42.6	18.0	-0.95	- 5.4	10.8/14.0	14396
1999 XW ₂₀₆	2001 08 24.6	22 14.18	-27 33.1	17.7	-1.14	- 1.7	6.9/20.5	694
5143 T-2	2001 08 24.6	22 14.20	-03 36.9	18.8	-0.99	+ 1.5	3.8/26.3	26912
2000 HX ₅₆	2001 08 24.6	22 14.27	-20 58.3	19.1	-0.95	- 5.8	3.7/21.6	15081
1999 FV ₁₂	2001 08 24.6	22 14.29	-16 52.2	18.9	-0.82	- 3.9	1.6/22.9	35445
1150 T-1	2001 08 24.6	22 14.31	-07 17.9	18.1	-0.90	- 4.7	1.3/25.7	15123
2000 GQ ₇₄	2001 08 24.6	22 14.32	-23 19.5	18.0	-0.91	- 3.3	4.3/21.1	15075
1998 VP ₅	2001 08 24.6	22 14.34	-18 22.7	18.1	-1.01	- 3.5	2.7/22.6	627
2000 GH ₈₁	2001 08 24.6	22 14.40	-07 24.8	17.3	-0.81	- 4.6	1.3/25.8	1604
2000 GM ₂₈	2001 08 24.6	22 14.40	-11 08.4	17.9	-1.02	- 4.8	0.1/24.6	14409
2000 ER ₈	2001 08 24.6	22 14.41	-10 02.7	16.5	-0.75	-11.7	12.3/14.0	15065
2000 JA ₄₁	2001 08 24.6	22 14.42	+11 06.1	17.3	-0.82	- 5.9	7.5/01.1	14415
2000 GO ₅₀	2001 08 24.7	22 14.40	-17 22.4	19.8	-1.00	- 4.7	2.3/22.9	10956
1997 UD ₅	2001 08 24.7	22 14.41	-00 26.5	18.7	-0.78	- 8.3	3.5/28.3	14354
2000 EO ₄₃	2001 08 24.7	22 14.42	-21 05.2	16.4	-0.90	- 1.2	4.9/22.0	15066
1999 CS ₆₀	2001 08 24.7	22 14.49	-08 21.1	18.3	-0.86	- 5.2	0.9/25.5	2013
2000 HC ₇₄	2001 08 24.7	22 14.50	-22 42.7	18.2	-0.75	- 8.0	3.6/20.6	15081
2000 EC ₉₇	2001 08 24.7	22 14.68	-26 47.6	18.5	-1.02	- 1.4	5.3/20.6	3930
2000 GD ₁₀₉	2001 08 24.7	22 14.71	-08 17.1	17.6	-0.78	- 6.8	0.9/25.6	1281
2000 HH	2001 08 24.7	22 14.76	-14 01.1	16.8	-0.79	- 9.9	1.0/23.7	15079
2000 AG ₄	2001 08 24.8	22 14.76	-40 39.0	19.2	-1.11	- 7.8	9.5/14.2	7518
1998 SQ ₁₃₅	2001 08 24.8	22 14.83	-22 22.6	18.1	-1.04	- 4.6	5.4/21.4	14364
2000 GP ₁₀₂	2001 08 24.8	22 15.02	-03 02.7	18.5	-0.92	- 6.0	3.1/27.2	14411
2000 GL ₁₃₆	2001 08 24.9	22 15.08	-22 21.1	16.9	-0.75	- 7.2	3.8/21.0	15078
2000 KC ₇	2001 08 24.9	22 15.14	-26 58.0	17.6	-0.82	- 5.2	5.1/19.6	15085
1997 EM ₁₅	2001 08 24.9	22 15.21	-17 39.7	17.8	-1.10	- 1.4	3.2/23.3	15024
2000 ES ₉₅	2001 08 25.0	22 15.44	-06 36.9	17.4	-0.79	- 6.5	2.1/26.4	15068
1997 NH ₃	2001 08 25.0	22 15.46	-36 03.5	18.1	-0.90	-11.8	9.6/14.9	15025
1998 QQ ₉₁	2001 08 25.0	22 15.48	-13 30.9	15.8	-0.75	-10.4	1.4/24.0	14763
1997 LL ₂	2001 08 25.0	22 15.51	-00 02.5	17.0	-0.80	- 7.3	5.1/28.6	15025

1999 CN ₇	2001 08 25.0	22 15.66	-14 43.9	18.5	-0.81	-13.2	1.2/23.6	2007
2000 EN ₃₁	2001 08 25.0	22 15.70	-24 04.7	19.6	-1.01	- 3.7	4.7/21.3	718
1999 BW ₃	2001 08 25.0	22 15.75	-46 44.6	19.0	-1.18	-12.1	13.2/10.0	4925
1997 UL ₁	2001 08 25.0	22 15.82	-25 47.4	17.3	-0.95	- 2.1	5.7/20.9	1423
2000 EQ ₈₆	2001 08 25.0	22 15.84	-12 28.0	18.9	-1.06	- 1.4	0.6/24.7	394
1995 ST ₅₀	2001 08 25.1	22 15.87	-12 03.3	21.1	-1.07	- 4.6	0.6/24.8	6729
1998 SM ₁₄₅	2001 08 25.1	22 15.87	-21 43.3	17.2	-1.03	- 4.0	3.9/22.0	15035
2000 HR ₅₅	2001 08 25.1	22 15.90	-10 02.2	19.6	-0.95	- 4.8	0.3/25.3	7030
1990 SQ ₁₄	2001 08 25.1	22 15.91	-30 31.0	16.9	-1.74	+ 8.3	10.5/22.4	137
5003 T-2	2001 08 25.1	22 15.98	+00 41.3	18.3	-0.86	- 2.7	5.4/28.3	15124
2000 HF ₅₈	2001 08 25.1	22 16.02	-18 25.3	19.3	-0.91	- 4.3	2.8/22.9	13193
1993 FO ₁₀	2001 08 25.1	22 16.07	-01 28.1	18.8	-0.67	- 6.9	2.4/28.3	15005
2000 HF ₈₆	2001 08 25.1	22 16.11	-27 58.9	17.7	-0.84	- 4.5	5.6/19.7	15082
1999 AV ₂₀	2001 08 25.2	22 16.19	-16 06.8	20.1	-0.99	- 5.5	1.9/23.6	5511
2001 LL ₁₉	2001 08 25.2	22 16.19	-04 28.2	16.9	-0.66	- 9.8	3.3/27.5	14951
2000 HY ₈₂	2001 08 25.2	22 16.28	-28 52.2	17.4	-0.91	- 3.5	7.4/19.5	15082
1999 JG ₁₃₈	2001 08 25.2	22 16.39	-44 45.5	17.3	-0.99	- 1.7	8.9/14.0	12925
2000 JM ₂₈	2001 08 25.2	22 16.41	-23 45.8	17.9	-0.87	- 2.3	4.3/21.5	15083
1997 SJ ₁₆	2001 08 25.2	22 16.45	-22 44.7	19.6	-0.91	- 4.2	4.4/21.6	1422
2000 DL ₁	2001 08 25.2	22 16.49	-54 24.9	18.0	-2.24	+ 4.4	15.5/15.2	711
2000 CF ₇₆	2001 08 25.2	22 16.49	-09 13.9	18.9	-0.96	- 6.1	0.6/25.7	6268
1998 XE ₆	2001 08 25.2	22 16.54	-17 11.8	20.0	-0.98	- 6.4	2.5/23.3	3900
6871 P-L	2001 08 25.2	22 16.61	-12 22.9	18.8	-0.96	- 6.4	0.7/24.8	2802
2000 AT ₁₃₆	2001 08 25.3	22 16.55	-13 08.5	17.3	-0.90	- 8.5	0.9/24.5	15057
1998 TU	2001 08 25.3	22 16.55	-20 33.6	18.6	-1.07	- 4.1	3.9/22.5	15035
2000 GL ₁₀₇	2001 08 25.3	22 16.61	-03 18.8	17.9	-0.76	- 7.4	2.5/27.8	14874
2001 MJ ₄	2001 08 25.3	22 16.65	-25 47.3	17.7	-0.86	- 7.1	7.3/20.2	14953
2000 HN ₆₂	2001 08 25.3	22 16.66	-10 04.8	19.1	-0.75	- 4.6	0.2/25.5	5754
1998 SV ₁₃₇	2001 08 25.3	22 16.69	-22 19.1	18.5	-1.10	- 3.8	4.7/22.1	15035
2000 HX ₁₂	2001 08 25.3	22 16.75	+00 15.7	16.3	-0.73	- 4.5	4.0/28.8	15079
2000 CY ₇₆	2001 08 25.3	22 16.81	-21 13.1	18.0	-1.14	+ 0.6	3.9/23.0	15061
1999 CM ₆₄	2001 08 25.3	22 16.93	+00 13.8	18.4	-0.81	- 4.6	3.4/28.7	15044
1999 XC ₁₅	2001 08 25.4	22 16.94	-51 05.8	18.2	-1.34	-11.5	16.6/10.0	39325
1999 CJ ₃₂	2001 08 25.4	22 17.01	-23 37.7	18.2	-0.73	- 7.1	3.5/21.0	15043
1993 FK ₃₃	2001 08 25.4	22 17.02	-12 58.0	19.2	-0.72	- 4.6	0.6/24.7	15005
2000 CF ₅₈	2001 08 25.4	22 17.06	-18 26.1	17.1	-0.92	- 8.8	3.0/22.9	15061
2000 EM ₅₇	2001 08 25.4	22 17.08	-09 47.0	19.3	-0.94	- 5.3	0.3/25.7	2757
2000 HF ₈	2001 08 25.4	22 17.10	-15 30.5	18.2	-0.87	- 5.2	1.7/24.0	15079
1998 XU ₁₇	2001 08 25.4	22 17.15	-11 55.0	17.7	-0.90	- 7.0	0.5/25.1	14131
1992 BJ	2001 08 25.4	22 17.17	-13 01.7	17.6	-0.94	- 6.4	0.9/24.7	1409
1992 OE	2001 08 25.4	22 17.24	-08 23.1	15.9	-1.45	+ 9.9	1.0/25.7	15004
2000 HO ₅₇	2001 08 25.4	22 17.33	-36 38.6	18.4	-0.92	- 2.4	8.1/17.4	15081
2001 MJ ₂₇	2001 08 25.5	22 17.44	-06 27.7	16.8	-0.85	- 1.7	1.4/26.7	14966
1999 BX ₂₄	2001 08 25.5	22 17.46	+02 21.4	18.3	-0.81	- 3.7	3.7/29.5	14778
1995 BZ	2001 08 25.5	22 17.55	-20 22.3	17.7	-0.83	- 6.9	3.2/22.4	15008
2000 GF ₁₁₀	2001 08 25.5	22 17.57	-27 20.3	19.4	-1.02	- 2.5	5.7/20.9	773
1992 SV ₂₄	2001 08 25.5	22 17.65	+02 18.8	16.6	-0.76	- 5.2	5.5/29.7	15005
5048 T-3	2001 08 25.5	22 17.68	-32 20.6	18.5	-0.79	- 3.1	5.3/18.6	36125
1997 SU ₁	2001 08 25.5	22 17.72	-08 21.4	18.0	-0.83	- 6.0	0.9/26.3	14354
2000 EY ₆₁	2001 08 25.6	22 17.68	-11 55.9	19.0	-0.89	- 4.2	0.5/25.2	391
2000 ED ₁₁₀	2001 08 25.6	22 17.72	-25 39.3	16.2	-0.92	- 4.7	6.8/21.0	730

2000 JJ ₂₅	2001 08 25.6	22 17.77	-00 55.4	17.4	-0.87	- 2.3	3.5/28.4	15083
1999 CD ₂₈	2001 08 25.6	22 17.81	-24 07.0	16.9	-0.82	- 3.7	4.5/21.5	15043
2000 FS ₄₉	2001 08 25.6	22 17.81	+00 50.8	17.7	-0.82	- 4.6	3.7/29.2	15072
1993 FA ₅₃	2001 08 25.6	22 17.85	-09 30.4	19.2	-0.91	- 7.8	0.4/26.0	15006
1999 XQ ₁₆₄	2001 08 25.6	22 18.03	+11 26.6	18.1	-1.40	+ 3.0	10.3/30.1	40421
1999 CD ₂₁	2001 08 25.6	22 18.03	-10 53.8	17.4	-0.93	- 4.3	0.1/25.6	636
2000 JP ₃₉	2001 08 25.6	22 18.03	+03 12.3	17.0	-0.74	- 4.3	4.5/30.1	15084
2000 GN ₁₃₄	2001 08 25.6	22 18.05	-39 05.6	17.7	-1.04	- 2.5	11.0/16.5	1615
4159 P-L	2001 08 25.6	22 18.05	-13 19.2	18.2	-1.07	- 2.9	1.1/25.0	15122
2507 P-L	2001 08 25.6	22 18.06	-16 08.9	18.4	-1.07	- 3.4	2.3/24.2	819
1981 EJ ₃₅	2001 08 25.6	22 18.06	-08 21.6	20.0	-0.90	- 6.8	0.7/26.4	13530
2000 GC ₈₅	2001 08 25.6	22 18.08	-25 02.4	17.5	-0.76	-11.8	5.7/20.1	14871
2000 KV ₃₆	2001 08 25.7	22 18.08	-15 01.1	19.3	-0.78	- 4.3	1.3/24.3	3605
1998 XG ₄₀	2001 08 25.7	22 18.17	-27 51.5	17.8	-1.02	- 3.8	6.3/20.6	15039
2000 GC ₅₉	2001 08 25.7	22 18.30	-11 51.0	18.4	-0.93	- 5.2	0.5/25.4	3558
1998 VM ₇	2001 08 25.7	22 18.31	-22 20.8	17.8	-1.04	- 5.7	4.6/22.2	15037
2000 KS ₅₉	2001 08 25.7	22 18.35	-12 28.9	17.1	-0.75	- 5.3	0.6/25.2	3607
2000 GL ₁₀₉	2001 08 25.7	22 18.41	-03 57.9	17.9	-0.79	- 7.1	2.1/28.0	14411
1993 FT ₂₈	2001 08 25.8	22 18.44	-02 04.2	19.5	-0.92	- 6.4	3.3/28.5	9028
1989 SS ₁	2001 08 25.8	22 18.45	-19 09.9	16.8	-0.76	- 3.6	4.3/23.2	15002
1999 CR ₈	2001 08 25.8	22 18.46	-09 08.6	18.9	-0.81	- 6.5	0.5/26.3	2641
2000 CF ₃₆	2001 08 25.8	22 18.48	-08 11.3	18.8	-0.90	- 9.0	0.9/26.6	10595
1998 VK ₃₁	2001 08 25.8	22 18.49	+04 39.8	17.1	-0.89	- 4.7	6.0/30.6	15037
1998 VU ₂₃	2001 08 25.8	22 18.51	-20 46.0	18.3	-0.99	- 5.1	3.5/22.8	1433
2000 HJ ₃₉	2001 08 25.8	22 18.56	-26 21.3	17.7	-0.82	- 4.9	5.5/20.7	15080
2000 GO ₅₄	2001 08 25.8	22 18.62	-13 15.4	18.6	-0.94	- 4.3	0.9/25.1	15074
2000 CV ₁₁₁	2001 08 25.8	22 18.62	-25 00.4	19.9	-1.01	- 5.8	4.8/21.4	7520
2000 EZ ₇₆	2001 08 25.8	22 18.66	-25 15.3	17.6	-1.01	- 3.5	6.7/21.6	15067
2000 DW ₅	2001 08 25.8	22 18.66	-46 31.0	20.1	-1.39	- 0.4	11.4/15.8	711
1998 RC ₇₂	2001 08 25.8	22 18.76	-13 21.4	18.4	-1.01	- 5.6	1.3/25.0	15032
1999 CF ₂₀	2001 08 25.8	22 18.81	-22 05.4	17.8	-1.03	- 1.7	3.9/22.8	35732
2000 GB ₁₁₃	2001 08 25.9	22 18.76	-23 01.1	18.3	-1.03	- 3.2	4.4/22.4	15077
2000 GZ ₇₉	2001 08 25.9	22 18.91	-01 51.2	18.2	-0.98	- 4.8	3.6/28.4	14410
1988 RO ₅	2001 08 25.9	22 18.97	-08 46.8	17.0	-0.99	- 1.3	0.6/26.4	15002
2000 GU ₉₃	2001 08 25.9	22 19.10	-30 46.8	19.1	-0.93	- 4.1	6.5/19.7	1607
2001 OZ ₄	2001 08 25.9	22 19.11	+07 27.2	17.4	-0.88	- 5.3	7.5/31.8	14979
2001 OS ₅	2001 08 26.0	22 19.12	+05 50.0	18.2	-0.72	- 5.2	5.6/31.5	14979
1995 UM ₅	2001 08 26.0	22 19.15	-08 02.0	17.8	-1.06	- 3.7	1.1/26.7	40309
2001 OF ₆₈	2001 08 26.0	22 19.16	-22 21.0	18.0	-0.70	-11.6	5.0/21.4	14991
2000 CJ ₇₅	2001 08 26.0	22 19.17	-11 56.4	17.9	-1.00	- 5.3	0.6/25.6	15061
1998 RR ₇₇	2001 08 26.0	22 19.18	-12 36.4	18.4	-0.97	- 6.7	0.8/25.4	10867
2000 FJ ₃	2001 08 26.0	22 19.26	-28 23.4	16.8	-0.85	- 8.7	6.9/19.7	15070
2000 HG ₃₁	2001 08 26.0	22 19.28	-22 45.1	18.4	-0.83	- 8.9	4.1/21.8	15080
1997 XQ ₅	2001 08 26.0	22 19.36	-20 51.0	19.0	-0.95	- 3.8	3.4/23.0	36802
2000 FK ₄₆	2001 08 26.0	22 19.47	-20 41.7	19.1	-0.98	- 5.7	3.7/23.0	2451
2000 HJ ₅₀	2001 08 26.0	22 19.48	-01 04.4	18.6	-0.83	- 5.8	3.1/29.1	2775
2001 MR ₂₃	2001 08 26.0	22 19.50	-05 49.3	16.8	-1.05	+ 1.4	2.5/27.1	14963
2000 EL ₈₈	2001 08 26.1	22 19.56	+22 36.8	16.6	-1.33	+ 7.4	17.8/01.4	15067
4236 P-L	2001 08 26.1	22 19.62	-13 39.9	17.5	-1.10	- 0.8	1.5/25.3	6139
2000 KO ₆₁	2001 08 26.1	22 19.63	-30 34.1	19.7	-0.93	- 5.2	6.3/19.6	3937
1999 CD ₈₆	2001 08 26.1	22 19.64	-14 17.9	18.9	-0.80	- 6.8	1.3/24.9	10877

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2000 JJ ₂₃	2001 08 26.1	22 19.65	-03 36.7	17.2	-0.89	- 2.5	2.4/28.0	14893
2000 JB ₁₈	2001 08 26.1	22 19.74	-12 59.7	18.7	-0.92	- 6.2	0.9/25.4	5758
2000 DU ₆₁	2001 08 26.1	22 19.77	-10 11.8	18.9	-0.90	- 7.4	0.1/26.2	10952
2000 JQ ₂₈	2001 08 26.1	22 19.82	-11 42.2	17.3	-0.89	- 3.0	0.5/25.8	15083
1999 AZ	2001 08 26.1	22 19.84	-28 16.9	18.8	-0.90	- 6.9	5.6/20.1	15041
2000 JD ₃₂	2001 08 26.2	22 19.86	+10 35.9	17.6	-0.84	- 3.9	7.1/01.9	15083
1999 BB ₃₂	2001 08 26.2	22 19.91	-06 26.2	18.3	-0.99	- 1.7	1.8/27.2	14372
2001 LR ₈	2001 08 26.2	22 19.93	+03 39.0	18.4	-0.73	- 4.6	4.0/30.7	14946
1998 XF ₆₃	2001 08 26.2	22 19.94	-26 29.7	17.9	-1.06	- 5.7	7.2/21.1	15040
2000 HX ₅₅	2001 08 26.2	22 20.03	-13 36.9	20.5	-0.97	- 4.8	1.1/25.3	5753
1996 ED ₂	2001 08 26.2	22 20.05	-03 52.3	17.8	-0.89	- 9.3	2.5/28.4	15022
2000 FF ₂₇	2001 08 26.2	22 20.14	-20 43.7	18.7	-1.07	- 3.2	4.1/23.4	11780
1999 CF ₈₈	2001 08 26.2	22 20.17	-22 31.4	19.2	-0.87	- 3.8	3.5/22.6	3904
2000 GX ₁₀₈	2001 08 26.2	22 20.19	-11 58.7	17.4	-0.92	- 7.9	0.7/25.8	15077
1999 CC ₉₈	2001 08 26.2	22 20.21	-11 51.7	20.8	-0.84	- 4.4	0.4/25.8	34605
1997 JX ₁₁	2001 08 26.2	22 20.28	-23 05.7	17.9	-0.95	- 3.6	6.1/22.7	4347
1996 QF	2001 08 26.3	22 20.22	-14 44.0	17.8	-0.81	- 4.3	1.5/25.0	15023
2000 KR ₂₁	2001 08 26.3	22 20.23	+07 56.0	18.0	-0.73	- 3.6	5.6/01.3	14897
1996 CQ ₇	2001 08 26.3	22 20.45	-12 42.4	19.1	-0.92	- 5.4	0.8/25.6	1418
2000 KR ₅₉	2001 08 26.3	22 20.51	-27 56.2	17.0	-0.84	- 4.2	5.8/20.7	2790
2000 AT ₄₉	2001 08 26.3	22 20.54	+21 31.1	18.6	-1.29	+ 1.8	14.7/03.7	38869
2001 OF ₇	2001 08 26.3	22 20.66	+01 50.6	17.4	-1.02	+ 1.4	5.1/29.2	14980
2000 CB ₃₃	2001 08 26.4	22 20.80	-10 39.4	16.6	-0.85	- 9.7	0.2/26.3	15060
2000 FM ₁₈	2001 08 26.4	22 20.80	-09 36.5	17.7	-0.78	-11.1	0.2/26.7	14857
2000 GV ₁₀₁	2001 08 26.4	22 20.87	+08 15.0	18.3	-0.82	- 8.3	6.9/02.1	14874
2000 HE ₆₁	2001 08 26.5	22 20.93	-13 52.2	18.5	-0.84	- 5.6	1.3/25.4	1312
1999 CN ₈₀	2001 08 26.5	22 20.94	+00 33.8	17.7	-0.79	- 8.0	3.5/30.0	14781
1994 TJ ₁₆	2001 08 26.5	22 21.07	-16 09.7	18.4	-0.99	- 4.8	2.4/24.8	15008
1998 YN ₁₂	2001 08 26.5	22 21.10	-08 04.8	18.8	-0.89	- 5.1	0.8/27.2	15040
2000 HX ₈₀	2001 08 26.5	22 21.18	-04 48.5	15.9	-0.63	-14.0	2.2/28.7	15082
1999 BY ₂₇	2001 08 26.5	22 21.23	-20 43.3	18.3	-0.92	- 5.7	3.6/23.3	15042
1993 TV ₁₅	2001 08 26.5	22 21.23	-17 23.8	17.8	-0.86	- 2.5	3.4/24.5	1414
1993 FO ₂₄	2001 08 26.5	22 21.24	-12 14.5	18.6	-0.77	- 3.3	0.6/26.0	34580
2000 JC ₁₂	2001 08 26.5	22 21.26	-30 31.9	17.2	-0.98	- 2.8	8.7/20.2	15082
1998 SX ₇₂	2001 08 26.5	22 21.26	-22 11.5	17.1	-1.06	- 3.0	5.5/23.3	15034
2000 GW ₁₂₁	2001 08 26.5	22 21.28	-23 30.6	19.1	-0.80	- 7.3	5.1/22.0	7027
2000 EL ₁₁₄	2001 08 26.5	22 21.32	-13 22.4	16.9	-0.81	- 3.7	1.1/25.7	15068
2000 JX ₃₅	2001 08 26.6	22 21.30	-13 52.5	18.0	-0.82	- 4.2	1.2/25.5	15084
2001 ON ₅	2001 08 26.6	22 21.32	+04 36.6	18.2	-0.73	- 4.6	4.5/31.5	14979
2000 JW ₁₅	2001 08 26.6	22 21.35	-15 28.1	17.3	-0.83	- 5.2	1.9/25.0	15082
2000 GG ₂₀	2001 08 26.6	22 21.42	+04 03.5	17.9	-0.67	-10.4	6.0/01.2	14864
1994 TE ₁₂	2001 08 26.6	22 21.50	-16 32.8	18.4	-0.95	- 3.3	2.9/24.9	14348
2000 GW ₁₃₅	2001 08 26.6	22 21.51	-10 51.2	18.0	-0.78	- 6.9	0.2/26.4	15078
2000 DN ₂₈	2001 08 26.6	22 21.55	-12 12.0	18.0	-0.92	- 6.2	0.8/26.1	15063
2000 DT ₅₅	2001 08 26.6	22 21.59	-10 44.2	17.7	-0.79	- 8.6	0.2/26.5	14828
2001 OE ₇	2001 08 26.6	22 21.61	-00 42.7	17.1	-0.84	- 1.6	3.3/29.3	14980
2000 JR ₂₀	2001 08 26.6	22 21.70	-08 43.9	19.2	-0.98	- 3.9	0.5/27.1	5759
1997 XA	2001 08 26.7	22 21.73	+04 31.8	18.5	-0.82	- 4.2	4.8/31.2	14355
1997 VN	2001 08 26.7	22 21.78	-10 06.5	18.6	-0.79	- 6.7	0.0/26.8	15026
2000 GT ₆₉	2001 08 26.7	22 21.80	-13 27.7	18.4	-0.89	- 4.5	1.1/25.8	15075
1999 CL ₁₀₀	2001 08 26.7	22 21.86	-10 55.9	19.1	-0.79	- 7.0	0.2/26.5	34255

2627 P-L	2001 08 26.7	22 21.89	-17 58.4	18.3	-0.90	- 3.5	2.7/24.5	35046
2000 EX ₃₈	2001 08 26.7	22 21.90	-12 16.4	19.1	-0.97	- 3.8	0.7/26.2	2399
1981 EN ₃₉	2001 08 26.7	22 21.97	-07 15.7	18.1	-0.80	- 5.6	1.0/27.7	1404
2001 LB ₁₃	2001 08 26.7	22 22.04	+10 16.0	16.8	-0.93	- 1.8	8.1/01.9	14947
2000 KG ₄₆	2001 08 26.7	22 22.10	-25 06.6	17.7	-0.77	- 5.9	4.5/21.8	14898
1998 XE ₁₈	2001 08 26.8	22 22.15	-23 02.6	18.2	-0.97	- 4.8	5.0/23.0	40349
1998 XN ₁₆	2001 08 26.8	22 22.16	+27 49.7	17.2	-1.24	+ 4.2	15.0/04.2	15039
1993 RT ₇	2001 08 26.8	22 22.24	-10 04.5	17.9	-0.92	- 4.0	0.0/26.9	35688
1998 WE ₇	2001 08 26.8	22 22.26	-36 59.5	17.2	-1.04	- 3.5	9.8/18.5	1434
1992 ER ₁₈	2001 08 26.8	22 22.33	-17 15.2	18.4	-1.03	- 2.2	2.5/25.0	15004
2000 HD ₁₁	2001 08 26.8	22 22.34	-16 25.7	17.9	-0.91	- 5.1	2.2/25.0	15079
2000 GE ₉₂	2001 08 26.8	22 22.44	-04 04.9	17.0	-0.71	-12.0	2.3/29.2	15076
1996 HU ₄	2001 08 26.8	22 22.48	-11 00.0	20.1	-0.86	- 6.7	0.3/26.6	8013
2000 EX ₁₂₆	2001 08 26.9	22 22.45	-24 42.7	16.6	-1.04	- 1.2	6.7/23.0	15069
1998 XV ₁₅	2001 08 26.9	22 22.51	-12 42.2	18.3	-0.99	- 2.8	1.0/26.2	15039
3081 T-3	2001 08 26.9	22 22.51	-14 41.8	18.7	-0.82	- 4.3	1.6/25.5	15125
2000 HJ ₄₁	2001 08 26.9	22 22.54	-24 40.5	18.2	-0.77	- 6.5	4.4/22.0	2774
1998 QK ₆₃	2001 08 26.9	22 22.61	-00 46.6	17.8	-0.92	- 7.2	4.4/29.9	40331
1997 SR ₂₅	2001 08 26.9	22 22.64	-01 58.7	19.5	-0.77	-10.5	2.8/30.0	617
2000 EM ₇₀	2001 08 26.9	22 22.68	-07 03.1	18.9	-0.91	- 5.9	1.1/27.9	2407
2001 OJ ₇	2001 08 27.0	22 22.88	-03 03.7	16.5	-0.91	- 1.6	2.7/28.9	14980
2000 CC ₂₆	2001 08 27.0	22 22.90	-09 58.0	17.1	-0.82	- 9.2	0.1/27.1	14817
1997 EU ₃	2001 08 27.0	22 22.97	-09 56.5	19.3	-1.00	- 6.0	0.1/27.1	10312
2255 T-2	2001 08 27.0	22 23.00	-17 12.2	17.1	-1.03	- 2.4	3.3/25.1	14456
2000 EH ₄₃	2001 08 27.0	22 23.01	-08 49.5	19.4	-0.86	- 5.9	0.5/27.5	5716
2000 HV ₁₁	2001 08 27.0	22 23.03	-06 08.8	18.4	-0.86	- 5.2	1.4/28.3	1623
1981 EX ₃	2001 08 27.0	22 23.08	+02 31.3	18.4	-0.80	- 4.9	4.0/31.1	14343
2000 AU ₉₅	2001 08 27.0	22 23.17	+06 12.0	18.3	-1.38	+ 2.6	7.5/30.3	14184
2000 HM ₅	2001 08 27.1	22 23.17	-23 17.5	18.5	-1.01	- 5.1	4.7/23.1	1294
2159 T-2	2001 08 27.1	22 23.23	-11 35.6	17.8	-0.89	- 5.1	0.6/26.7	15123
1996 HO ₁₄	2001 08 27.1	22 23.45	-16 16.7	17.6	-0.90	- 4.3	2.4/25.3	15022
1997 WL ₁₃	2001 08 27.1	22 23.48	+01 51.6	17.8	-0.84	- 3.9	4.2/30.7	15027
2001 NB	2001 08 27.1	22 23.53	+25 38.3	16.0	-0.86	+ 1.2	16.2/08.1	14968
2000 GM ₃₁	2001 08 27.2	22 23.73	-04 53.2	19.3	-0.91	- 7.3	1.9/28.9	3554
1981 EA ₂₉	2001 08 27.2	22 23.78	-00 13.0	16.9	-0.76	- 7.6	3.8/30.6	15001
2000 AG ₁₆₈	2001 08 27.2	22 23.87	-23 35.0	18.9	-1.00	- 4.8	5.1/23.2	2311
1985 RA ₁	2001 08 27.2	22 23.87	+06 45.3	16.2	-0.92	0.0	7.7/31.8	15001
1995 GP ₇	2001 08 27.2	22 23.87	-18 43.5	18.4	-0.84	- 4.9	3.0/24.6	15008
2001 MS ₂₃	2001 08 27.3	22 24.02	-15 21.7	17.5	-0.91	- 7.3	2.6/25.6	14963
2001 MK ₂₇	2001 08 27.3	22 24.10	-06 49.6	16.9	-0.83	- 1.7	1.0/28.2	14966
4189 P-L	2001 08 27.3	22 24.13	-04 25.0	19.1	-0.90	- 4.3	1.9/29.0	36120
1989 CX ₁	2001 08 27.3	22 24.16	-14 27.4	18.4	-0.78	- 5.6	1.2/25.9	15002
2000 CQ ₉₀	2001 08 27.4	22 24.48	+03 21.3	18.5	-0.96	- 6.5	5.8/31.8	15062
2000 JG ₂	2001 08 27.4	22 24.53	-47 24.5	20.6	-1.17	- 2.6	10.2/15.3	1639
4100 P-L	2001 08 27.4	22 24.56	-17 41.3	17.6	-1.06	- 0.8	2.8/25.5	15122
2000 JE ₁₅	2001 08 27.4	22 24.60	-23 05.1	18.8	-0.80	- 4.2	3.7/23.4	2778
2000 HH ₄₅	2001 08 27.5	22 24.62	-17 26.6	18.9	-1.00	- 5.5	2.9/25.3	13193
2000 HF ₁₅	2001 08 27.5	22 24.64	-00 16.1	19.2	-0.70	- 8.7	3.1/31.0	2505
2000 GO ₁₂₅	2001 08 27.5	22 24.70	-10 58.8	16.8	-0.81	- 9.1	0.4/27.2	15077
1997 WL ₅₇	2001 08 27.5	22 24.73	-11 21.6	16.7	-0.74	- 7.2	0.6/27.0	6762
1998 FC ₃₅	2001 08 27.5	22 24.81	-04 55.1	18.0	-0.72	- 6.2	1.4/29.2	32257

1995 CF ₁	2001 08 27.5	22 24.89	-20 08.8	18.0	-0.89	- 6.6	3.3/24.2	1417
1998 SJ ₂₅	2001 08 27.5	22 24.95	-17 06.7	17.6	-0.97	- 7.3	2.8/25.3	15033
1993 BA ₃	2001 08 27.5	22 24.95	-03 03.3	17.2	-0.81	- 2.5	2.1/29.6	14730
2000 EV ₁₄₁	2001 08 27.5	22 25.03	-22 49.8	19.4	-0.97	- 6.2	4.3/23.5	2428
2000 GE ₁₃₇	2001 08 27.6	22 25.00	-22 04.0	17.3	-0.87	- 8.0	4.1/23.5	15078
2001 ML ₂₇	2001 08 27.6	22 25.08	-13 57.7	17.3	-0.68	- 9.2	1.2/26.1	14966
2000 HE ₁₀	2001 08 27.6	22 25.10	-10 44.4	16.8	-0.73	- 5.3	0.3/27.4	15079
1996 HY ₂₂	2001 08 27.6	22 25.22	-07 10.1	19.0	-0.86	- 5.7	0.9/28.5	1419
3243 T-2	2001 08 27.6	22 25.32	-12 12.5	18.2	-1.00	- 6.4	1.0/27.0	587
1998 RZ ₅₅	2001 08 27.7	22 25.41	-07 59.2	15.9	-1.07	- 3.9	0.8/28.2	15032
2000 EG ₁₂₅	2001 08 27.7	22 25.45	-18 10.3	16.8	-0.94	- 1.7	3.5/25.5	15069
2000 AM ₂₃₃	2001 08 27.7	22 25.45	-14 52.7	18.5	-0.94	- 5.9	1.8/26.2	15058
1993 FO ₃₂	2001 08 27.7	22 25.46	-09 58.4	18.1	-0.91	- 6.0	0.0/27.7	14346
2000 DG ₁₀₁	2001 08 27.7	22 25.51	-16 31.6	20.6	-0.98	- 5.4	2.4/25.8	5710
1998 RQ ₂	2001 08 27.8	22 25.75	-18 36.4	17.8	-1.12	- 3.2	3.9/25.4	15032
2000 GU ₂₉	2001 08 27.8	22 25.76	-28 12.3	16.8	-1.09	+ 1.9	8.2/23.4	9789
1997 TX ₁₀	2001 08 27.8	22 25.92	-03 45.6	19.5	-0.81	- 8.0	2.1/29.9	35702
4633 T-2	2001 08 27.8	22 25.94	-14 21.8	17.8	-0.80	- 5.6	1.5/26.4	15124
1991 RE ₆	2001 08 27.8	22 26.05	-25 09.2	17.1	-0.89	- 2.1	5.2/23.4	9020
2000 FZ ₁₁	2001 08 27.8	22 26.14	-27 02.2	17.4	-0.93	- 3.8	6.2/22.8	6270
1999 FO ₂₃	2001 08 27.9	22 26.12	-09 36.6	16.9	-0.83	- 2.3	0.1/28.0	15046
1995 CZ ₁	2001 08 27.9	22 26.13	+24 00.1	18.2	-1.30	+ 2.5	16.5/06.1	25432
1997 UB ₂₀	2001 08 27.9	22 26.13	+02 14.8	19.1	-0.85	- 4.0	3.8/31.6	14755
2000 HQ ₁₀	2001 08 27.9	22 26.21	-13 23.6	17.3	-0.77	- 4.4	1.2/26.8	15079
2000 EN ₄₃	2001 08 27.9	22 26.33	-07 02.3	18.5	-0.91	- 8.3	1.1/28.9	720
2000 JH ₉	2001 08 27.9	22 26.46	-12 10.3	18.1	-0.85	- 3.2	0.8/27.3	2522
1992 DH ₁	2001 08 27.9	22 26.49	-00 21.2	16.2	-1.69	+ 9.2	5.0/29.0	15004
2000 GY ₇₉	2001 08 28.0	22 26.42	-05 52.1	18.6	-0.94	- 4.4	1.4/29.1	15075
2000 GZ ₈₇	2001 08 28.0	22 26.46	-22 04.2	18.1	-0.97	- 6.0	4.6/24.1	15076
2000 GF ₅₉	2001 08 28.0	22 26.53	+04 18.3	18.3	-0.76	- 8.1	4.7/02.0	1599
1991 RP ₁₈	2001 08 28.0	22 26.55	-08 53.5	16.9	-0.88	- 3.8	0.4/28.3	14345
2000 GH ₄₆	2001 08 28.0	22 26.64	+02 38.8	18.5	-0.78	- 8.0	4.1/01.4	1597
1999 CA ₁₇	2001 08 28.0	22 26.66	-17 49.8	18.5	-0.90	- 6.2	2.8/25.5	6222
2000 GR ₁₇₉	2001 08 28.0	22 26.77	-00 16.8	18.2	-0.82	- 8.3	4.2/31.3	15079
1999 CD ₁₀₁	2001 08 28.1	22 26.86	-17 15.3	17.1	-0.81	- 3.6	2.5/25.8	15045
2155 T-1	2001 08 28.1	22 27.00	-12 19.8	18.9	-0.74	- 4.3	0.7/27.3	3841
2000 EO ₁₄₁	2001 08 28.1	22 27.05	-17 40.9	16.6	-1.06	- 0.5	3.7/26.2	15069
1998 UR ₄₄	2001 08 28.1	22 27.16	-21 15.0	18.4	-1.11	- 3.2	4.8/25.0	1983
2000 CD ₇₈	2001 08 28.1	22 27.18	-08 51.8	18.6	-0.91	- 6.0	0.3/28.4	15061
2786 P-L	2001 08 28.1	22 27.21	-25 05.6	19.0	-1.04	- 2.1	5.2/23.9	34564
2000 HE ₁₆	2001 08 28.2	22 27.14	-14 42.3	16.2	-0.75	- 4.6	1.9/26.6	10607
1981 ED ₂₀	2001 08 28.2	22 27.17	-14 40.9	18.3	-1.03	- 4.0	1.9/26.8	15001
2001 OJ ₅	2001 08 28.2	22 27.30	+09 34.9	16.7	-0.96	+ 0.6	8.4/02.1	14979
1998 QO ₉₈	2001 08 28.2	22 27.38	+11 49.3	18.3	-0.92	- 9.3	7.4/04.6	15031
1998 WW ₉	2001 08 28.2	22 27.43	-10 21.9	18.4	-0.90	- 6.0	0.2/28.0	1434
2000 EO ₁₀₇	2001 08 28.2	22 27.43	-12 38.5	17.9	-0.78	-20.0	1.1/27.0	15068
2000 LG ₃₆	2001 08 28.2	22 27.47	-15 50.4	19.7	-0.85	- 5.4	1.8/26.3	3626
6783 P-L	2001 08 28.2	22 27.47	-17 28.7	17.8	-0.90	- 3.2	3.1/26.0	15123
1999 CL ₄₉	2001 08 28.2	22 27.58	-23 32.9	18.6	-0.79	- 5.3	4.2/23.7	15043
2000 HL ₉₂	2001 08 28.3	22 27.52	-17 40.9	18.8	-0.80	- 8.5	2.6/25.5	3934
2000 EG ₁₀₆	2001 08 28.3	22 27.52	-10 47.0	15.2	-0.47	-17.3	0.5/27.8	15068

2666 T-3	2001 08 28.3	22 27.60	-10 55.9	17.6	-0.97	- 4.2	0.6/28.0	15124
2000 CZ ₉₆	2001 08 28.3	22 27.64	+00 22.7	17.2	-0.97	- 5.0	4.7/31.3	15062
1997 LL ₉	2001 08 28.3	22 27.70	-09 51.6	17.7	-0.89	- 7.4	0.1/28.3	15025
1999 AR ₁₆	2001 08 28.3	22 27.70	-08 19.2	18.1	-0.81	- 5.8	0.5/28.8	15041
2000 GS ₁₀₀	2001 08 28.3	22 27.70	-04 30.3	17.0	-0.85	- 5.2	2.0/30.0	15076
4162 P-L	2001 08 28.3	22 27.80	-05 18.4	19.2	-0.86	- 5.0	1.5/29.7	3836
2000 HQ ₆₄	2001 08 28.3	22 27.93	-11 01.3	18.3	-0.92	- 3.8	0.5/28.0	1635
2000 GV ₁₀₃	2001 08 28.3	22 27.95	-10 38.5	17.5	-0.76	- 5.5	0.3/28.1	15076
1996 VX	2001 08 28.4	22 27.96	-19 51.7	19.1	-1.19	- 5.2	3.9/25.6	3877
2000 EQ ₅₄	2001 08 28.5	22 28.27	-32 31.2	18.1	-1.08	- 0.7	9.2/22.0	1575
2000 CT ₃₂	2001 08 28.5	22 28.41	-07 34.2	17.5	-1.00	- 3.5	0.8/29.1	14819
1997 WC ₃₅	2001 08 28.5	22 28.43	-13 40.2	17.5	-0.78	- 5.2	1.3/27.2	15027
1999 CH ₁₆	2001 08 28.5	22 28.48	-08 07.1	19.5	-0.92	- 4.3	0.5/29.0	35732
2000 JH ₈₄	2001 08 28.5	22 28.51	-11 29.1	18.7	-0.73	- 6.5	0.7/27.9	13195
2000 HA ₆₄	2001 08 28.5	22 28.56	+09 12.9	19.2	-0.82	- 7.0	6.3/04.2	1313
2000 HR ₅₇	2001 08 28.5	22 28.58	-19 28.2	18.0	-0.94	- 5.2	3.5/25.5	15081
2000 KA ₁₉	2001 08 28.5	22 28.62	-10 46.1	18.8	-0.85	- 4.8	0.4/28.2	14897
1998 WY ₁₇	2001 08 28.5	22 28.67	-18 38.9	18.1	-1.03	- 4.7	3.6/25.9	1435
2000 AV ₂₄₃	2001 08 28.6	22 28.66	-17 33.0	17.4	-1.04	- 0.9	2.9/26.6	15058
1999 FU ₄₆	2001 08 28.6	22 28.72	-18 01.9	20.0	-0.78	- 3.2	2.1/26.0	6830
2000 GQ ₁₈₂	2001 08 28.6	22 28.85	-13 29.0	20.9	-0.84	- 6.6	1.2/27.4	3934
1999 CN ₁₂₁	2001 08 28.6	22 28.85	-31 26.3	17.8	-1.19	+ 1.3	7.5/23.3	5518
2000 GE ₁₀₁	2001 08 28.6	22 28.86	-03 09.5	18.8	-0.92	- 5.8	2.3/30.6	15076
1998 WW ₄	2001 08 28.6	22 28.97	-43 23.3	18.7	-1.14	- 9.5	11.9/14.5	6220
2001 MZ ₂	2001 08 28.6	22 28.98	+02 48.4	18.4	-0.72	- 3.4	3.2/01.6	14952
2000 JZ ₆₃	2001 08 28.6	22 28.98	-14 11.0	19.2	-0.95	- 5.2	1.6/27.3	1364
2000 GA ₃₀	2001 08 28.6	22 28.99	+03 25.5	18.4	-0.77	- 8.1	4.5/02.3	14865
1996 FD ₄	2001 08 28.6	22 29.02	-11 04.9	18.8	-0.99	- 4.2	0.5/28.2	33554
2000 HL ₅₄	2001 08 28.7	22 29.18	-31 38.7	18.1	-0.97	- 4.0	7.1/21.7	2775
2000 GC ₅₈	2001 08 28.7	22 29.24	-20 59.2	16.5	-1.10	- 2.3	4.8/25.6	15074
2000 CH ₂	2001 08 28.7	22 29.25	-15 03.7	17.3	-1.13	- 1.0	2.4/27.4	15059
2000 HH ₅₂	2001 08 28.7	22 29.40	-18 16.4	19.1	-0.97	- 4.8	3.0/26.2	1632
2000 HV ₈₇	2001 08 28.8	22 29.35	-32 34.8	17.9	-0.87	- 2.6	8.2/21.4	8473
1998 UE ₁₉	2001 08 28.8	22 29.37	-08 50.8	17.9	-0.93	- 7.8	0.3/29.0	2636
4051 T-3	2001 08 28.8	22 29.42	-00 48.1	17.1	-0.76	-10.5	3.2/01.0	15125
1994 CX ₃	2001 08 28.8	22 29.49	-13 38.0	18.0	-0.66	-13.4	1.5/27.2	12109
2000 DA ₃₄	2001 08 28.8	22 29.64	-07 56.9	19.6	-0.95	- 4.8	0.6/29.3	2748
1996 HE ₂₅	2001 08 28.8	22 29.74	-06 23.0	17.9	-0.83	- 6.4	1.1/30.0	15022
2000 EQ ₁₂₀	2001 08 28.8	22 29.78	-24 15.1	16.3	-0.92	- 2.2	6.5/24.7	15069
1999 JK ₁₀₅	2001 08 28.9	22 29.74	+09 58.5	17.9	-0.70	- 4.1	5.5/04.4	14784
1994 HW	2001 08 28.9	22 29.77	+02 52.3	19.7	-0.69	- 6.5	3.8/02.2	14347
2000 DK ₇₁	2001 08 28.9	22 29.93	-03 36.3	17.9	-0.79	- 9.8	1.9/31.0	713
2190 T-1	2001 08 28.9	22 30.05	-16 39.6	18.3	-0.93	- 4.3	2.5/26.8	2802
2000 GL ₁₂₅	2001 08 29.0	22 30.25	-13 11.0	17.7	-0.82	- 8.4	1.4/27.7	15077
1997 SK ₃₁	2001 08 29.0	22 30.27	-10 47.8	20.1	-0.91	- 4.3	0.5/28.6	34587
2000 JV ₆₂	2001 08 29.0	22 30.34	-01 23.7	17.8	-0.99	- 3.2	3.3/31.3	15085
2000 GD ₁₃₄	2001 08 29.0	22 30.39	+05 14.1	17.6	-0.67	- 7.0	4.8/03.4	15078
2000 CJ ₃₉	2001 08 29.0	22 30.42	-10 56.4	18.1	-0.98	- 5.9	0.6/28.6	15060
1981 EG ₂₆	2001 08 29.0	22 30.47	-14 24.6	18.8	-0.90	- 2.7	1.5/27.7	34281
1998 WA ₁₄	2001 08 29.0	22 30.47	-09 53.4	18.6	-0.96	- 5.5	0.2/28.9	35726
1999 CN ₅₀	2001 08 29.1	22 30.43	-12 01.6	16.8	-0.79	-11.6	1.0/28.1	15044

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2000 HJ ₆₆	2001 08 29.1	22 30.47	-33 02.0	18.7	-0.97	- 2.3	7.3/21.9	2517
1998 VV ₁₄	2001 08 29.1	22 30.52	-10 17.5	16.7	-0.98	- 4.3	0.4/28.9	15037
2000 DZ ₁₄	2001 08 29.1	22 30.52	-09 55.5	18.7	-0.91	- 6.7	0.2/28.9	2745
1998 SR ₁₆₄	2001 08 29.1	22 30.64	-28 36.0	17.9	-1.10	- 3.6	6.8/23.3	625
2000 ER ₃₀	2001 08 29.1	22 30.67	-22 58.0	18.3	-1.03	- 3.4	5.5/25.3	6269
2000 EY ₉₆	2001 08 29.1	22 30.73	-19 36.8	17.0	-1.04	- 0.9	3.6/26.5	728
1998 TE ₃₄	2001 08 29.1	22 30.79	-12 40.5	17.1	-0.88	- 7.8	1.6/28.1	15036
2000 GU ₁₂₅	2001 08 29.1	22 30.87	-28 14.5	18.1	-0.92	- 5.0	6.2/23.0	2491
1994 PV ₄	2001 08 29.2	22 30.82	-08 44.8	17.7	-1.07	- 2.2	0.3/29.4	15007
1998 SC ₂₅	2001 08 29.2	22 31.02	-20 08.6	17.5	-1.07	- 3.9	4.4/26.2	15033
2000 FE ₄₉	2001 08 29.2	22 31.03	-08 11.4	17.7	-0.86	- 4.7	0.4/29.6	15072
2000 FR ₃₉	2001 08 29.2	22 31.15	-29 07.1	17.4	-1.01	- 1.2	7.4/23.8	2447
2000 JC ₂₆	2001 08 29.2	22 31.17	+00 56.6	18.3	-0.96	- 3.8	4.1/01.2	14415
1993 FX ₃₈	2001 08 29.3	22 31.23	-10 38.0	19.7	-0.93	- 6.7	0.5/28.9	11465
2000 CU ₅₂	2001 08 29.3	22 31.26	-01 56.4	16.3	-0.98	- 3.3	3.0/31.4	706
1998 BA ₄₆	2001 08 29.3	22 31.27	-08 48.5	19.0	-0.74	- 4.3	0.1/29.5	35704
2000 JN ₂₄	2001 08 29.3	22 31.28	-10 16.6	17.6	-0.90	- 2.3	0.4/29.1	1335
1998 UB ₂₁	2001 08 29.3	22 31.35	+23 00.2	19.1	-0.93	- 5.5	10.5/09.5	15036
2000 HM ₈₈	2001 08 29.3	22 31.46	+05 25.0	18.0	-0.85	- 5.3	4.9/03.2	1638
2201 T-2	2001 08 29.4	22 31.68	-04 30.7	18.5	-0.91	- 6.7	1.7/30.9	2803
1995 BK ₁	2001 08 29.4	22 31.71	-08 06.5	19.1	-0.86	- 4.8	0.4/29.8	9678
2000 BB ₃₀	2001 08 29.4	22 31.72	-17 13.1	17.8	-0.97	- 7.3	3.2/26.9	15059
2000 EL ₃₇	2001 08 29.4	22 31.72	-07 37.5	19.1	-0.94	- 4.8	0.6/30.0	10953
2000 EG ₁₃₀	2001 08 29.4	22 31.73	-13 38.4	18.7	-1.05	- 5.1	1.8/28.2	3930
1999 CO ₅	2001 08 29.4	22 31.77	-23 31.8	18.9	-0.96	- 3.0	4.3/25.2	2006
2000 HR ₁₂	2001 08 29.4	22 31.84	-11 48.3	19.3	-0.95	- 4.8	0.9/28.7	1623
2000 EJ ₉₄	2001 08 29.4	22 31.89	-00 57.7	17.4	-0.94	- 4.3	3.2/31.9	14845
1999 CU ₉₂	2001 08 29.4	22 31.93	-17 51.8	19.0	-0.87	- 4.6	2.8/26.8	10877
1993 RC ₂	2001 08 29.4	22 31.98	-23 10.7	17.0	-1.20	+ 1.1	6.3/26.1	34290
2000 KS ₅₂	2001 08 29.5	22 31.88	-07 33.1	17.5	-0.80	- 7.2	0.6/30.1	15086
1236 T-1	2001 08 29.5	22 31.97	-12 26.6	17.7	-1.10	- 3.7	1.3/28.6	1666
2000 EM ₅₆	2001 08 29.5	22 31.99	-08 15.9	18.7	-0.92	- 5.9	9.1/19.0	14217
1994 TT ₁₆	2001 08 29.5	22 32.01	-14 49.0	17.8	-0.87	- 3.4	2.8/27.9	15008
1999 BP ₁₃	2001 08 29.5	22 32.03	-09 42.8	17.4	-0.89	- 3.5	0.1/29.4	35081
2000 EF	2001 08 29.5	22 32.18	-31 35.6	17.7	-0.93	- 4.5	8.3/22.4	715
2000 EL ₄₇	2001 08 29.5	22 32.19	-12 08.1	19.1	-0.96	- 4.8	1.0/28.7	2402
1998 WL ₁₅	2001 08 29.5	22 32.20	-21 45.9	18.5	-0.97	- 6.5	4.9/25.5	15038
1999 DZ ₁	2001 08 29.6	22 32.27	-18 57.3	17.4	-0.74	- 7.1	3.0/26.2	15045
1997 RD ₁₀	2001 08 29.6	22 32.29	-08 10.8	16.7	-0.64	- 8.7	11.7/10.0	15025
2000 JX ₅₅	2001 08 29.6	22 32.44	-12 38.7	18.3	-0.78	- 5.3	1.1/28.5	15084
2000 CL ₂₆	2001 08 29.6	22 32.52	-07 23.7	17.7	-0.97	- 5.0	0.7/30.2	15060
1996 BQ ₅	2001 08 29.6	22 32.64	-15 07.4	19.4	-0.96	- 4.9	2.3/27.9	5416
2000 JQ ₂₂	2001 08 29.7	22 32.64	-08 36.9	17.6	-0.77	- 3.9	0.2/29.9	15083
5130 T-3	2001 08 29.7	22 32.76	-22 38.9	18.0	-0.98	- 7.1	5.2/25.3	15125
2000 AT ₅	2001 08 29.7	22 32.90	+09 37.3	19.4	-1.25	+ 1.1	7.1/03.2	695
1997 RN ₁	2001 08 29.7	22 32.93	-04 55.2	17.4	-0.76	- 2.1	2.2/31.0	15025
2000 CR ₂₄	2001 08 29.7	22 32.99	-06 59.8	16.8	-0.94	- 5.3	1.1/30.4	14394
1997 VR ₂	2001 08 29.7	22 33.03	+03 21.6	18.0	-0.92	- 3.0	4.8/02.5	14755
2000 DY ₆₁	2001 08 29.7	22 33.04	-08 34.7	18.9	-0.90	- 6.5	9.1/19.0	2385
2000 EL ₉₂	2001 08 29.8	22 33.18	-12 09.3	17.7	-1.02	0.0	1.2/29.1	15067
2000 GV ₁₃₆	2001 08 29.8	22 33.18	-33 09.8	17.2	-0.92	- 5.9	8.1/21.4	2770

1993 VA ₅	2001 08 29.8	22 33.20	-21 16.3	18.2	-0.95	- 5.0	4.3/26.0	12844
1993 TF ₁₈	2001 08 29.8	22 33.22	-14 12.6	17.9	-0.93	- 4.6	1.9/28.3	15006
2000 GX ₁₃₆	2001 08 29.8	22 33.24	-31 16.9	18.3	-0.98	- 4.2	7.5/22.7	1616
1999 BB ₃	2001 08 29.8	22 33.24	-17 56.2	18.5	-0.88	- 6.9	3.0/26.9	15042
1997 VC ₃	2001 08 29.8	22 33.35	-02 00.2	17.2	-0.83	- 4.8	3.2/01.1	15026
2000 HR ₂₆	2001 08 29.8	22 33.40	-16 44.2	18.2	-0.85	- 4.2	2.7/27.5	530
2000 GX ₉₃	2001 08 29.8	22 33.40	-06 47.4	18.6	-0.84	-10.0	0.8/30.7	1607
2000 EV ₈₁	2001 08 29.8	22 33.40	-18 25.3	16.1	-0.75	- 6.1	4.9/26.7	15067
2001 MU ₂₃	2001 08 29.9	22 33.41	-06 19.9	17.0	-0.78	- 4.1	1.4/30.8	14964
2000 EB ₃₇	2001 08 29.9	22 33.58	-10 42.6	19.3	-0.95	- 4.9	0.6/29.5	2398
1998 AY ₆	2001 08 29.9	22 33.62	-12 46.2	18.1	-0.80	- 4.7	1.2/28.8	32314
2000 FZ ₁₆	2001 08 29.9	22 33.68	-17 30.3	18.6	-0.99	- 5.6	3.1/27.4	1585
1999 GD ₃₉	2001 08 30.0	22 33.70	-15 41.2	17.8	-0.73	- 6.2	1.9/27.8	10880
2000 ER ₃₉	2001 08 30.0	22 33.70	-11 37.1	20.0	-0.90	- 5.0	0.8/29.2	5715
2000 JD ₃₃	2001 08 30.0	22 33.72	-04 27.0	18.8	-0.86	- 4.7	1.4/31.4	3595
1986 QY ₃	2001 08 30.0	22 33.82	-13 42.7	17.1	-0.78	- 7.0	2.2/28.5	15001
1996 FQ ₂	2001 08 30.0	22 34.01	-08 49.4	19.4	-0.92	- 5.2	0.1/30.1	1905
1991 UA ₃	2001 08 30.0	22 34.09	-24 29.9	17.1	-0.85	- 3.4	5.6/25.2	15004
1996 GO ₁₉	2001 08 30.0	22 34.11	+00 21.6	18.6	-0.84	- 6.6	3.2/02.2	15022
1999 CR ₆₃	2001 08 30.1	22 34.13	+02 14.1	18.5	-0.74	- 5.2	3.3/02.9	15044
2000 LX ₅	2001 08 30.1	22 34.14	-24 52.8	18.7	-0.82	- 3.5	4.7/25.1	15087
1998 XE ₆₄	2001 08 30.1	22 34.15	-13 14.7	17.4	-1.04	- 3.7	1.8/28.9	15040
1999 FO ₃₇	2001 08 30.1	22 34.18	-06 27.8	18.3	-0.96	- 3.0	0.9/30.8	2645
1988 RY ₁	2001 08 30.1	22 34.21	-11 18.6	17.1	-0.77	- 8.3	1.2/29.3	15002
1995 FZ ₆	2001 08 30.1	22 34.26	-15 13.1	18.4	-0.88	- 3.8	2.1/28.3	15008
1997 YL ₁₅	2001 08 30.1	22 34.39	-09 57.2	17.9	-0.75	- 4.2	0.4/29.9	14355
2000 GD ₉₈	2001 08 30.1	22 34.43	-07 44.3	16.6	-0.98	- 1.5	0.6/30.5	14873
1986 TB ₇	2001 08 30.1	22 34.44	+08 01.8	16.9	-0.75	- 4.1	6.0/04.8	15001
1979 SD	2001 08 30.1	22 34.46	-15 39.2	17.4	-0.87	- 4.3	2.5/28.2	1404
1998 SQ ₁₁₀	2001 08 30.1	22 34.48	-12 39.6	16.5	-1.09	- 1.3	1.8/29.3	15034
1997 YG ₉	2001 08 30.1	22 34.48	-07 01.1	17.5	-0.78	- 4.8	0.6/30.8	14355
1994 PU ₂₀	2001 08 30.2	22 34.59	-08 47.0	17.6	-1.02	- 3.6	0.1/30.3	15007
2184 P-L	2001 08 30.2	22 34.66	+05 07.4	18.5	-0.81	- 7.3	4.4/04.1	14455
1999 CZ ₂₇	2001 08 30.2	22 34.67	-29 46.6	17.7	-0.86	- 5.1	6.3/23.2	3903
1999 CS ₃	2001 08 30.2	22 34.68	-23 25.3	23.4	-0.92	-10.4	4.0/25.0	34319
1999 FH ₂₄	2001 08 30.2	22 34.75	-00 57.2	18.4	-0.71	- 4.5	2.2/01.9	14783
1990 RH ₇	2001 08 30.2	22 34.76	-12 48.2	18.6	-0.77	- 4.7	1.3/29.0	14344
1346 T-2	2001 08 30.2	22 34.77	-11 30.1	19.1	-0.71	- 4.1	0.6/29.5	35480
2000 HN ₄₁	2001 08 30.2	22 34.82	-03 22.6	18.3	-0.78	- 9.2	1.8/01.3	2774
2000 HE ₃₃	2001 08 30.2	22 34.83	-08 20.4	17.0	-0.66	-10.0	0.2/30.5	15080
2000 FU ₅	2001 08 30.2	22 34.84	-16 07.4	19.2	-1.03	- 3.2	2.7/28.3	1584
2000 HO ₉₆	2001 08 30.3	22 34.83	-10 03.9	17.8	-0.91	- 3.3	0.4/30.0	15082
6237 P-L	2001 08 30.3	22 34.83	-02 11.4	19.1	-0.79	- 5.7	2.2/01.5	10814
1998 YY	2001 08 30.3	22 34.87	-41 04.3	16.8	-0.94	- 7.7	11.3/17.4	9722
1998 BF ₁₁	2001 08 30.3	22 34.89	-22 38.2	17.6	-0.76	- 6.4	4.1/25.5	15028
1998 TB ₁₈	2001 08 30.3	22 34.97	-08 04.8	17.8	-0.65	- 7.5	0.5/30.6	15035
2001 OF ₅	2001 08 30.3	22 35.03	+05 15.8	17.0	-0.72	- 6.6	6.2/04.4	14979
1993 FC ₂₀	2001 08 30.3	22 35.12	-13 41.0	18.4	-0.90	- 8.5	1.8/28.8	15005
2000 JV ₁₄	2001 08 30.4	22 35.21	-11 16.2	17.9	-0.75	- 5.2	0.8/29.6	15082
1996 TZ ₇	2001 08 30.4	22 35.21	-12 02.0	18.2	-0.77	- 3.9	1.0/29.4	15023
1998 WN ₂	2001 08 30.4	22 35.22	+00 47.7	18.1	-1.01	- 1.1	3.6/01.9	35725

1996 TD ₁₈	2001 08 30.4	22 35.37	-03 58.4	19.4	-0.71	-	4.5	1.4/01.0	31246	2000 GQ ₄₂	2001 08 31.1	22 37.95	-06 07.3	18.6	-0.92	-	5.7	0.9/31.9	428
4357 T-1	2001 08 30.4	22 35.39	-10 27.7	19.2	-0.72	-	4.6	0.4/29.9	35052	1997 WH ₁₀	2001 08 31.1	22 37.99	-10 29.5	18.9	-0.78	-	5.6	0.6/30.6	14110
5131 T-3	2001 08 30.4	22 35.52	-22 18.4	17.1	-0.86	-	7.6	6.2/25.8	15125	1998 SB ₁₄₆	2001 08 31.1	22 38.00	-12 58.6	17.9	-1.01	-	4.5	1.7/29.9	6219
2000 GH ₂₄	2001 08 30.4	22 35.60	-07 15.8	20.7	-1.01	-	6.3	0.6/31.0	15073	2000 LD ₂	2001 08 31.1	22 38.01	+08 51.7	20.2	-0.85	-	4.2	5.3/05.8	3612
2000 FN ₆₈	2001 08 30.5	22 35.53	-04 52.3	19.5	-0.94	-	6.4	1.7/31.8	3550	2000 EU ₁₁₃	2001 08 31.1	22 38.10	-28 26.7	17.4	-1.08	-	2.1	6.9/25.6	1578
2000 HV ₇₅	2001 08 30.5	22 35.81	-00 02.6	16.4	-0.85	-	9.1	3.7/02.6	14414	2000 ED ₅₉	2001 08 31.1	22 38.15	-05 55.5	19.7	-0.93	-	5.7	1.0/01.0	2757
2000 JG ₇₀	2001 08 30.5	22 35.81	-08 53.1	16.0	-1.09	+	0.9	0.0/30.6	15085	2000 GQ ₁₀₁	2001 08 31.2	22 38.07	+02 12.3	18.8	-0.85	-	7.0	3.9/04.0	11781
2000 EJ ₇₉	2001 08 30.5	22 35.84	-16 07.2	18.1	-1.07	-	3.1	2.9/28.6	1576	2000 EK ₃	2001 08 31.2	22 38.08	-02 57.6	17.3	-0.80	-10.3	2.2/02.3	14833	
2000 KW ₆	2001 08 30.5	22 35.86	-22 09.0	18.3	-0.75	-	5.7	4.0/26.0	2536	6532 P-L	2001 08 31.2	22 38.11	-16 51.1	17.8	-0.90	-	0.3	4.1/29.0	6144
1999 AW ₄	2001 08 30.5	22 35.92	-13 39.4	17.3	-0.91	-	4.1	2.0/29.1	14371	2000 HQ ₆₉	2001 08 31.2	22 38.12	-17 27.8	19.5	-1.00	-	4.7	3.3/28.6	2776
2166 T-2	2001 08 30.6	22 36.26	-11 39.2	19.2	-0.76	-	3.4	0.8/29.8	34568	1998 SL ₁₄₇	2001 08 31.2	22 38.13	-13 05.6	17.0	-0.79	-	5.2	2.4/29.8	15035
1997 WP ₂₁	2001 08 30.6	22 36.32	-32 17.2	17.4	-0.78	-	5.1	6.2/22.3	1424	1997 ST ₂₃	2001 08 31.2	22 38.15	-10 57.2	19.2	-0.86	-	4.1	0.9/30.5	617
2000 KJ ₈	2001 08 30.7	22 36.25	+01 14.6	19.2	-0.69	-	6.9	2.9/03.2	10959	2000 ER ₅₆	2001 08 31.2	22 38.26	-09 39.7	18.2	-0.90	-	6.4	0.4/30.9	15066
2000 EK ₆₅	2001 08 30.7	22 36.30	-03 51.5	16.6	-0.73	-	7.0	2.2/01.4	15066	1995 BJ ₅	2001 08 31.2	22 38.36	-12 22.4	17.9	-0.84	-	6.3	1.5/30.0	15008
1991 VQ ₉	2001 08 30.7	22 36.31	-10 32.1	18.1	-0.87	-	6.6	0.8/30.2	39944	2000 GY ₁₅₇	2001 08 31.2	22 38.37	-14 34.8	19.0	-0.95	-	7.5	2.3/29.3	3571
2000 GG ₃₃	2001 08 30.7	22 36.41	-06 53.7	16.6	-0.87	-	4.7	0.9/31.3	14409	1998 UN ₂₂	2001 08 31.2	22 38.40	+00 39.9	18.4	-0.93	-	6.6	3.5/03.2	1433
1998 VJ ₃₁	2001 08 30.7	22 36.49	-06 53.3	18.3	-1.00	-	5.4	0.8/31.3	33517	2000 EJ ₁₀₄	2001 08 31.3	22 38.51	-03 26.6	18.4	-0.89	-	7.9	1.9/02.0	15068
1999 CQ ₁₄₉	2001 08 30.7	22 36.51	-08 00.2	19.2	-0.76	-	5.1	0.2/31.0	34332	1997 WK ₃₈	2001 08 31.3	22 38.58	+02 48.3	18.2	-0.82	-	4.6	3.8/03.9	14755
2000 GM ₉₉	2001 08 30.7	22 36.53	-04 18.0	18.6	-0.96	-	5.2	1.6/01.1	1608	1999 AT ₂₂	2001 08 31.3	22 38.86	-01 22.6	17.8	-0.89	-	5.6	2.9/02.6	15041
1998 WY ₆	2001 08 30.7	22 36.60	-09 48.1	17.4	-1.00	-	3.0	0.4/30.5	1434	2000 JH ₆₄	2001 08 31.4	22 38.87	-05 25.5	19.3	-0.82	-	5.1	1.0/01.4	13666
1998 WE ₂₀	2001 08 30.7	22 36.65	-13 25.9	18.6	-1.02	-	4.7	1.8/29.4	630	2000 HM ₇₈	2001 08 31.4	22 38.89	-02 28.9	17.5	-1.02	-	4.3	2.5/02.2	15082
2000 JF ₆₂	2001 08 30.8	22 36.70	+13 25.3	16.7	-0.74	-	3.6	6.8/07.4	15085	2000 HT ₉	2001 08 31.4	22 38.91	-35 40.3	19.7	-0.94	-	1.9	7.7/23.1	1622
1996 JL ₁	2001 08 30.8	22 36.74	-34 10.2	18.2	-1.01	-	2.6	9.3/22.8	1908	2000 JZ ₄₁	2001 08 31.4	22 39.07	-07 23.3	18.7	-0.81	-	5.6	0.4/31.8	1347
2000 DL ₇₈	2001 08 30.8	22 36.76	-06 23.5	19.0	-0.94	-	5.8	0.8/31.6	15064	2000 FQ ₃₂	2001 08 31.4	22 39.10	-11 57.3	17.5	-0.88	-	7.5	1.4/30.3	14407
1998 XX ₉	2001 08 30.8	22 36.78	-29 26.7	18.6	-0.97	-	3.8	6.5/24.3	1435	1991 RC ₅	2001 08 31.4	22 39.15	-15 51.7	16.9	-0.88	-	1.9	2.3/29.4	15004
2000 HZ ₈₇	2001 08 30.8	22 36.79	-35 18.1	16.3	-1.00	-	3.0	10.6/21.7	2777	1999 XJ ₁₁₁	2001 08 31.4	22 39.19	-54 55.6	17.1	-1.21	-	3.1	19.4/15.0	40417
1999 BP ₁₅	2001 08 30.8	22 36.84	-23 54.1	18.1	-0.85	-	6.9	4.7/25.6	15042	2000 GB ₁₂₄	2001 08 31.4	22 39.22	-46 32.3	17.7	-1.22	-	0.7	12.6/18.8	1613
1998 VW ₃₀	2001 08 30.8	22 36.87	-10 12.4	17.6	-0.95	-	4.3	0.7/30.4	14367	2000 CG ₁₀₂	2001 08 31.5	22 39.15	-03 44.8	19.0	-0.91	-	7.5	1.9/02.1	7000
2000 FD ₂₂	2001 08 30.8	22 36.87	-21 54.4	18.3	-0.91	-	5.8	5.5/26.6	14407	2000 AQ ₉₆	2001 08 31.5	22 39.19	-14 39.5	18.2	-0.97	-	6.2	2.2/29.6	15056
2000 JX ₆	2001 08 30.8	22 36.89	-03 48.9	19.0	-0.66	-	9.2	1.4/01.7	14414	2000 AE ₁₂₇	2001 08 31.5	22 39.19	-12 54.9	16.5	-0.81	-12.2	1.9/29.9	14810	
2000 GB ₇₉	2001 08 30.8	22 36.91	-22 47.4	18.4	-0.92	-	2.8	5.3/26.7	5740	1997 VQ ₃	2001 08 31.5	22 39.38	+07 09.1	17.6	-0.76	-	5.5	6.3/05.8	14354
2000 GD ₄₈	2001 08 30.8	22 37.00	-28 54.3	18.4	-1.02	-	0.1	7.2/25.5	7021	1993 FE ₁₆	2001 08 31.5	22 39.42	-09 25.7	17.3	-0.84	-	9.3	0.4/31.2	15005
2000 GC ₆₆	2001 08 30.8	22 37.02	-10 31.3	18.9	-0.94	-	5.1	0.6/30.4	1600	2000 EZ ₂₅	2001 08 31.5	22 39.43	-15 40.0	17.2	-1.01	-	2.1	2.9/29.6	15065
2000 HM ₄₁	2001 08 30.8	22 37.03	-30 08.3	18.3	-0.88	-	7.0	7.0/23.2	3580	2000 GE ₁₆₄	2001 08 31.5	22 39.53	-35 01.4	18.7	-0.83	-	4.5	7.8/22.4	1620
1998 XY ₃₄	2001 08 30.9	22 36.98	-06 16.0	18.4	-0.94	-	5.1	0.9/31.6	15039	1998 SM ₁₂₄	2001 08 31.5	22 39.54	-11 11.4	18.6	-1.01	-	5.9	1.2/30.8	3898
1995 FW	2001 08 30.9	22 37.10	-15 23.9	18.4	-1.61	+	4.9	3.3/29.9	30783	1993 FD ₂₂	2001 08 31.5	22 39.54	-07 06.6	19.0	-0.76	-	4.7	0.4/01.0	35065
1998 XW ₄	2001 08 30.9	22 37.18	-12 37.8	17.7	-0.94	-	4.3	1.7/29.8	14369	2000 HO ₉	2001 08 31.5	22 39.55	-23 40.9	19.2	-0.95	-	3.7	4.9/27.0	1622
1998 VH ₆	2001 08 30.9	22 37.35	-22 09.6	17.9	-1.10	-	2.8	5.3/27.2	1433	2000 CC ₅₉	2001 08 31.5	22 39.58	-11 31.7	17.5	-0.81	-	9.0	1.0/30.5	15061
2000 HA ₄₁	2001 08 30.9	22 37.38	-36 47.0	19.3	-0.89	-	3.5	7.9/21.7	1629	2000 DE ₁₀₀	2001 08 31.6	22 39.76	-15 20.1	18.5	-0.95	-	5.3	2.7/29.6	2390
2000 HY ₂₆	2001 08 30.9	22 37.39	-19 30.9	18.3	-0.93	-	7.5	4.4/27.4	14413	1056 T-2	2001 08 31.6	22 39.77	-10 26.6	18.1	-0.86	-	3.4	0.7/31.1	23131
2000 GJ ₇₆	2001 08 30.9	22 37.39	-20 43.5	18.9	-0.91	-	2.8	3.7/27.5	764	1999 BQ ₂₄	2001 08 31.6	22 39.81	-09 26.6	17.2	-0.78	-	7.3	0.3/31.3	15042
1998 VL ₃₁	2001 08 30.9	22 37.43	-31 49.2	18.5	-0.96	-	4.6	7.3/23.4	2637	2000 DV ₄₀	2001 08 31.6	22 39.83	-08 08.1	17.5	-0.84	-	7.0	0.1/31.8	14399
2000 EX ₅₀	2001 08 31.0	22 37.34	-54 05.2	19.1	-1.29	-	1.2	14.3/15.0	5717	1996 AC ₁₁	2001 08 31.6	22 39.84	-07 09.6	20.0	-0.91	-	6.3	0.4/01.1	612
2000 DH ₄	2001 08 31.0	22 37.37	-16 40.7	17.8	-0.97	-	7.2	3.4/28.5	40460	2000 JW ₃₃	2001 08 31.6	22 39.87	-10 57.9	19.1	-0.86	-	4.3	0.8/30.9	5760
1999 GF ₁₆	2001 08 31.0	22 37.39	-12 34.7	17.7	-0.76	-	3.9	1.2/29.8	36087	2000 GC ₁₃₇	2001 08 31.6	22 39.88	-09 08.5	18.2	-0.				

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2000 JN ₂₃	2001 08 31.7	22 39.99	-08 29.7	18.9	-0.90	- 3.3	0.0/31.7	1643
1979 MQ ₄	2001 08 31.7	22 40.00	+05 34.4	16.9	-0.75	- 3.8	4.2/05.3	15000
1999 CK ₄₉	2001 08 31.7	22 40.03	-18 44.1	18.0	-0.86	- 2.3	3.4/28.7	15043
2000 HY ₆₁	2001 08 31.7	22 40.09	-12 47.4	18.8	-0.97	- 4.9	1.6/30.4	1634
2000 ES ₁₅₄	2001 08 31.7	22 40.15	-21 17.0	17.6	-0.98	- 6.0	5.0/27.7	15070
2000 EW ₇₅	2001 08 31.7	22 40.17	-15 12.7	18.7	-1.06	- 3.4	2.7/29.9	6269
2000 HQ ₉	2001 08 31.7	22 40.28	-09 24.4	18.6	-0.74	- 5.1	0.3/31.5	15079
2000 GQ ₄₆	2001 08 31.8	22 40.24	-00 36.8	19.2	-0.90	- 7.4	3.0/03.4	1597
1999 CU ₉₅	2001 08 31.8	22 40.24	-09 34.2	19.5	-0.97	- 1.9	0.4/31.5	35734
1998 YT ₆	2001 08 31.8	22 40.26	+17 23.7	18.3	-0.84	- 5.7	8.0/09.7	15040
2000 JH ₅₅	2001 08 31.8	22 40.32	-04 53.5	18.0	-0.82	- 6.0	1.1/02.0	15084
1992 DF ₆	2001 08 31.9	22 40.63	-12 49.6	17.2	-0.93	- 6.5	1.6/30.5	15004
2000 HX ₃₂	2001 08 31.9	22 40.72	+03 12.4	17.4	-0.72	-13.9	4.1/05.5	14883
2000 KY ₁₃	2001 08 31.9	22 40.74	-14 13.7	18.6	-0.81	- 4.8	1.9/30.1	2538
2000 HG ₈₃	2001 08 31.9	22 40.75	-20 50.6	17.0	-0.65	-11.7	4.4/26.9	14889
1219 T-3	2001 08 31.9	22 40.77	-07 16.5	17.4	-1.06	- 2.7	0.5/01.2	15124
1994 CR ₁₂	2001 08 31.9	22 40.83	-14 38.1	19.2	-0.71	- 7.9	1.6/29.7	9676
2001 MP ₅	2001 08 31.9	22 40.84	-01 25.4	15.7	-0.87	- 1.7	3.7/02.9	14953
2000 GK ₇₄	2001 08 31.9	22 40.87	-06 22.3	18.4	-0.86	- 5.6	0.7/01.6	15075
1997 UE ₈	2001 08 31.9	22 40.90	-10 59.5	18.0	-0.83	- 4.6	1.0/31.1	1423
2000 HR ₂₂	2001 08 31.9	22 40.91	-04 51.4	18.2	-0.86	- 5.5	1.4/02.1	14413
2000 KV ₁₇	2001 08 31.9	22 40.96	-01 01.8	18.9	-0.74	- 4.6	2.2/03.4	15085
1998 BV ₂₉	2001 08 31.9	22 41.00	-24 16.5	17.2	-0.83	- 6.0	5.4/26.5	1932
2000 GV ₆₄	2001 09 01.0	22 40.97	+09 33.2	18.8	-0.77	- 9.0	6.2/07.7	14409
2000 GR ₇₇	2001 09 01.0	22 40.99	-09 50.4	20.3	-0.96	- 5.6	0.5/31.5	2473
2000 GW ₈₈	2001 09 01.0	22 41.00	-19 49.1	18.6	-0.93	- 6.5	4.1/28.3	2476
1996 SQ	2001 09 01.0	22 41.02	-12 07.7	18.4	-0.88	- 1.7	1.2/30.9	15023
1999 CK ₁₀₉	2001 09 01.0	22 41.08	+07 00.4	18.7	-0.79	- 5.6	4.6/06.1	1443
2000 HF ₄₃	2001 09 01.0	22 41.11	-13 56.7	18.1	-0.87	- 5.2	2.1/30.3	1630
2000 EH ₇₉	2001 09 01.0	22 41.28	-14 35.1	17.5	-0.90	- 7.0	2.4/30.0	15067
1998 XF ₄₄	2001 09 01.1	22 41.40	-16 23.3	17.1	-0.99	- 3.7	3.0/29.7	15039
1997 YW ₃	2001 09 01.1	22 41.50	-08 52.2	16.8	-0.96	- 1.8	0.2/32.0	14355
1987 WP	2001 09 01.1	22 41.50	+22 35.6	17.7	-0.89	- 5.5	8.9/12.3	15002
2000 ET ₃₀	2001 09 01.1	22 41.50	-22 15.4	18.6	-1.05	- 3.9	5.9/28.0	2397
2369 T-3	2001 09 01.1	22 41.59	-03 20.9	18.2	-0.96	- 5.2	1.9/02.6	1668
2000 EG ₁₁₀	2001 09 01.1	22 41.62	-22 49.8	18.0	-0.96	- 4.9	6.0/27.6	5723
2000 BW	2001 09 01.1	22 41.67	+23 02.6	18.0	-1.44	+ 4.2	14.9/08.2	38887
1994 AZ ₉	2001 09 01.1	22 41.72	-12 27.1	19.6	-0.82	- 4.4	1.4/30.9	14732
1997 UK ₁₀	2001 09 01.2	22 41.69	-30 01.6	16.5	-0.95	- 1.2	9.0/25.7	2629
1999 CV ₈₄	2001 09 01.2	22 41.91	-24 04.9	19.3	-0.87	- 4.6	4.8/27.1	10877
2000 GN ₉₅	2001 09 01.2	22 41.95	-12 12.2	17.8	-1.02	- 3.8	1.5/31.1	1607
2000 ET ₁₅₇	2001 09 01.2	22 41.96	+02 51.6	16.6	-0.89	- 4.3	5.2/04.7	14853
2000 MQ	2001 09 01.2	22 41.97	-00 56.1	17.1	-0.72	- 8.4	2.7/03.9	14416
2000 EV ₁₁₉	2001 09 01.2	22 42.13	-23 42.4	16.4	-0.88	- 5.6	7.5/27.2	15069
2000 HJ ₆₉	2001 09 01.2	22 42.13	-15 08.1	17.0	-0.99	- 1.0	2.9/30.5	1636
1997 RC	2001 09 01.3	22 42.09	-13 10.9	17.8	-0.81	- 4.6	1.6/30.7	15025
2000 HD ₈₉	2001 09 01.3	22 42.11	-12 07.8	19.8	-0.92	- 5.5	1.3/31.1	10958
2000 DB ₉₄	2001 09 01.3	22 42.26	-12 46.4	18.3	-0.94	- 6.3	1.8/30.9	11777
2000 EB ₂₁	2001 09 01.3	22 42.27	+03 52.3	18.3	-0.97	- 5.4	4.9/05.1	15065
2000 JG ₄₄	2001 09 01.3	22 42.28	-12 11.0	17.9	-0.91	- 5.3	1.6/31.1	1350
2000 KW ₁₇	2001 09 01.3	22 42.39	-13 14.6	18.2	-0.81	- 4.7	1.6/30.8	1372

2000 FO ₃₁	2001 09 01.3	22 42.46	-24 37.7	17.4	-0.91	- 5.0	6.2/27.2	744
1997 HT ₁₁	2001 09 01.3	22 42.50	-16 38.7	17.1	-1.00	- 2.9	4.0/30.1	15024
1998 DS ₈	2001 09 01.4	22 42.47	-11 11.4	17.2	-0.77	- 5.3	0.9/31.4	15028
2000 HA ₄₅	2001 09 01.4	22 42.54	-13 47.9	18.8	-0.82	- 5.6	1.9/30.6	3581
1999 DZ ₄	2001 09 01.4	22 42.57	+12 39.3	18.9	-0.73	- 5.8	5.9/08.9	15046
2000 CP ₉₄	2001 09 01.4	22 42.57	-16 52.9	18.0	-1.07	- 0.5	3.2/30.2	709
2000 CU ₂₄	2001 09 01.4	22 42.62	-02 47.5	17.2	-1.00	- 5.6	2.3/03.1	15059
2000 GD ₁₇₉	2001 09 01.4	22 42.68	-36 38.0	17.3	-0.91	- 5.9	12.0/21.1	11781
1999 CR ₅₆	2001 09 01.4	22 42.71	-13 12.6	18.4	-0.72	- 7.3	1.5/30.7	15044
2000 AN ₄₀	2001 09 01.4	22 42.78	-25 55.5	16.9	-0.95	- 6.2	8.4/26.7	15055
1998 XP ₇₃	2001 09 01.5	22 42.81	-17 27.3	18.6	-0.94	- 3.5	3.0/29.7	14370
1991 YK ₁	2001 09 01.5	22 42.92	-19 28.1	18.7	-0.74	- 5.0	3.0/28.7	35063
1991 TO	2001 09 01.6	22 43.14	-14 35.8	17.1	-0.87	- 8.3	2.9/30.4	15004
1999 FL ₁₉	2001 09 01.6	22 43.18	-11 58.6	18.3	-0.74	- 4.8	1.1/31.3	15046
1998 KJ ₅₆	2001 09 01.6	22 43.28	+20 27.9	17.0	-0.74	-18.5	13.0/15.1	14762
2000 EQ ₁₇₀	2001 09 01.6	22 43.29	-22 23.6	17.9	-1.00	- 3.7	5.7/28.4	737
2000 JE	2001 09 01.6	22 43.43	-23 56.2	17.8	-0.83	- 3.5	4.9/27.6	15082
2000 GB ₄₉	2001 09 01.6	22 43.49	-11 06.4	19.1	-0.96	- 4.8	1.1/31.8	433
2000 KP ₃₀	2001 09 01.7	22 43.55	+07 05.1	17.2	-0.77	- 4.0	5.2/06.6	15086
1981 EP ₄₆	2001 09 01.7	22 43.63	-11 28.7	17.5	-0.99	- 2.3	1.4/31.8	26923
2000 ES ₁₁₀	2001 09 01.7	22 43.81	-18 39.6	19.5	-1.04	- 3.3	4.1/29.8	10954
1990 SF ₁₃	2001 09 01.7	22 43.83	-07 06.1	16.8	-0.82	- 4.8	0.5/02.1	1869
1998 SM ₁₀₆	2001 09 01.7	22 43.97	-14 20.1	18.0	-1.06	- 4.5	2.4/31.0	15034
1997 MK ₅	2001 09 01.8	22 44.06	-09 20.8	18.3	-0.83	- 4.2	0.6/01.4	14353
2000 CN ₄₈	2001 09 01.8	22 44.08	+03 51.9	17.0	-0.92	- 5.9	5.5/05.7	15060
2000 JK ₅₄	2001 09 01.8	22 44.11	-12 40.2	19.3	-0.78	- 5.0	1.4/31.4	5763
2000 EL ₁₅₈	2001 09 01.8	22 44.31	+06 43.5	18.3	-0.92	- 3.4	4.9/06.4	15070
1999 CC	2001 09 01.9	22 44.26	-20 06.9	17.5	-1.01	- 6.1	5.4/28.9	10876
1994 YG ₁	2001 09 01.9	22 44.29	-19 58.6	18.4	-0.88	- 6.8	4.0/28.9	2620
2000 GF ₁₄₂	2001 09 01.9	22 44.32	-06 20.3	17.1	-0.72	-11.7	0.6/02.6	1617
1999 CA ₃₁	2001 09 01.9	22 44.43	-12 53.6	17.6	-0.76	- 4.4	1.5/31.4	2642
1998 XY ₁₄	2001 09 01.9	22 44.44	-37 17.9	17.1	-1.00	- 4.6	10.2/22.9	1436
2000 DQ	2001 09 01.9	22 44.46	-15 39.3	17.9	-0.99	- 2.6	2.8/30.8	2374
2000 KP ₃	2001 09 01.9	22 44.48	-08 42.8	17.9	-0.69	- 6.3	0.2/01.7	15085
1999 DD ₇	2001 09 01.9	22 44.53	-16 18.1	17.9	-0.90	- 1.6	2.7/30.6	35734
1998 RW ₇₆	2001 09 01.9	22 44.54	-17 54.6	18.0	-1.05	- 4.8	4.3/30.0	14361
2000 GK ₅₈	2001 09 01.9	22 44.55	-18 52.9	17.3	-0.93	- 2.2	3.8/29.9	15074
1992 EE ₂₂	2001 09 01.9	22 44.61	-13 58.2	18.5	-0.96	- 5.8	2.3/31.1	34008
2000 FL ₄₆	2001 09 01.9	22 44.67	-21 38.5	20.0	-1.03	- 5.0	5.2/28.8	5733
1999 CR ₁₀₄	2001 09 02.0	22 44.76	-10 23.6	18.6	-0.75	- 9.5	0.8/01.2	15045
2001 MP ₈	2001 09 02.0	22 44.92	+05 32.3	18.0	-0.76	- 3.0	4.6/06.3	14954
2000 DW ₇₁	2001 09 02.1	22 44.95	-08 04.1	17.2	-0.82	- 7.4	0.1/02.1	14399
1998 SN ₇₃	2001 09 02.1	22 44.99	-12 53.5	17.6	-1.00	- 5.9	2.1/31.6	1431
2000 HJ ₄₃	2001 09 02.1	22 45.01	-13 07.4	19.8	-0.94	- 5.7	1.8/31.5	3581
2000 JY ₅₉	2001 09 02.1	22 45.04	-24 03.2	17.6	-0.97	- 0.9	5.6/28.6	15084
1993 TK ₃₈	2001 09 02.1	22 45.06	-29 30.3	18.1	-0.97	- 3.2	6.8/26.3	981
1999 AU ₂	2001 09 02.1	22 45.09	-18 13.9	17.3	-0.95	- 3.6	3.9/30.0	15041
2000 HA ₅₇	2001 09 02.1	22 45.15	-31 22.6	18.8	-1.01	- 3.2	7.6/25.8	2514
1998 VP ₂₅	2001 09 02.1	22 45.23	-16 09.9	18.2	-0.87	- 4.3	4.3/30.6	14367
1998 VJ ₂₄	2001 09 02.2	22 45.36	-03 42.5	18.9	-0.93	- 8.2	1.7/03.6	1985
1981 DD ₃	2001 09 02.2	22 45.41	+00 25.6	18.4	-0.87	- 3.2	2.9/04.7	15000

2000 FO ₄₁	2001 09 02.2	22 45.51 -01 17.6 18.5	-0.77 -10.1	2.2/04.7	1589	1999 CT ₄₂	2001 09 03.0	22 48.31 -09 18.9 17.5	-0.81 - 4.2	0.6/02.5	636
1997 UV ₇	2001 09 02.2	22 45.53 -02 38.0 17.7	-0.83 - 6.6	1.8/04.0	2629	1994 YD	2001 09 03.0	22 48.36 +08 10.8 18.2	-0.98 - 2.3	5.7/07.5	15008
1997 UA ₂₁	2001 09 02.2	22 45.73 +05 15.2 18.4	-0.78 - 8.0	5.0/07.0	14354	2000 JO ₁₆	2001 09 03.0	22 48.36 -06 17.6 19.0	-0.82 - 6.8	0.5/03.5	13666
2000 GR ₁₀₇	2001 09 02.3	22 45.90 -01 06.1 18.9	-0.74 - 6.7	1.8/04.7	6271	1998 TJ ₁₃	2001 09 03.0	22 48.39 -13 55.2 17.0	-0.99 - 4.6	3.0/01.1	15035
2000 DY ₁₀₆	2001 09 02.3	22 45.95 -21 58.7 17.0	-0.97 - 3.3	6.4/29.1	15064	1998 BN ₄₄	2001 09 03.0	22 48.51 +02 48.7 17.6	-0.80 - 2.7	3.3/06.2	31739
2000 EL ₉₄	2001 09 02.3	22 45.99 -06 09.0 16.0	-1.10 + 1.4	0.7/02.8	15067	1999 CM ₁₀	2001 09 03.0	22 48.53 -08 27.2 18.5	-0.83 - 4.4	0.3/02.8	2641
1996 TX ₁₆	2001 09 02.3	22 46.01 +04 22.0 17.4	-0.72 - 6.1	4.1/06.6	14351	2000 GD ₁₀₅	2001 09 03.1	22 48.68 -12 21.8 18.0	-0.84 - 5.8	1.8/01.6	2483
2000 EG ₃₆	2001 09 02.3	22 46.08 -21 08.9 17.3	-1.00 - 2.7	5.0/29.6	718	1999 CZ ₅	2001 09 03.1	22 48.78 +01 25.2 16.8	-1.22 + 2.7	3.7/05.0	14779
2000 HK ₄₁	2001 09 02.3	22 46.09 -26 08.3 17.7	-0.86 - 7.7	6.8/26.8	15080	1990 RM ₇	2001 09 03.2	22 49.01 -09 23.7 17.2	-0.76 - 4.3	0.6/02.6	1407
1998 SQ ₁₄₂	2001 09 02.4	22 46.05 -12 28.5 18.0	-0.97 - 7.1	1.7/31.9	1431	1996 RA ₅	2001 09 03.2	22 49.03 -03 35.0 17.7	-0.86 - 2.1	1.3/04.4	15023
2000 CP ₈₉	2001 09 02.4	22 46.12 -14 46.3 17.3	-0.85 - 8.4	2.8/31.0	14823	1998 YO ₁₇	2001 09 03.2	22 49.05 -05 46.0 19.4	-0.85 - 4.8	0.6/03.8	10876
2001 MG ₁₃	2001 09 02.4	22 46.15 -14 07.9 16.1	-0.78 - 9.9	2.9/31.1	14957	1998 XX ₈	2001 09 03.2	22 49.09 -11 52.6 18.1	-0.92 - 6.3	1.5/01.8	1435
1999 CG ₉₈	2001 09 02.4	22 46.23 -09 21.4 20.0	-0.83 - 5.0	0.5/02.0	34605	1999 CN ₉₅	2001 09 03.2	22 49.15 -08 44.2 19.2	-0.74 - 5.2	0.4/02.8	13589
2000 JD ₃₇	2001 09 02.4	22 46.33 -12 32.6 17.7	-0.81 - 4.5	1.6/32.0	2779	2000 DP ₆₈	2001 09 03.2	22 49.21 -06 54.8 18.4	-0.93 - 6.8	0.2/03.5	3929
1998 XZ ₁₂	2001 09 02.4	22 46.36 +03 13.6 17.1	-0.91 - 4.7	4.7/05.9	14369	2000 KX ₅₄	2001 09 03.2	22 49.27 -26 30.2 17.7	-0.82 - 4.5	6.0/27.9	1376
1998 XC ₁₄	2001 09 02.4	22 46.39 -15 07.6 17.7	-0.87 - 5.7	2.3/31.1	15039	2000 GW ₁₀₇	2001 09 03.2	22 49.29 +05 31.3 16.7	-0.76 - 9.9	4.6/08.2	15077
1978 NR	2001 09 02.4	22 46.43 -00 08.1 18.1	-0.99 - 3.1	3.1/04.7	15000	2000 HO ₃₅	2001 09 03.2	22 49.31 -00 45.1 17.9	-0.65 -11.0	2.3/05.9	14884
1994 EW	2001 09 02.5	22 46.49 -07 07.1 18.1	-0.87 - 5.3	0.4/02.7	15007	2000 JA ₃₅	2001 09 03.2	22 49.32 +09 07.4 18.8	-0.78 - 6.2	5.7/09.1	1342
1998 TC ₃₂	2001 09 02.5	22 46.52 +00 31.5 17.3	-0.95 - 5.9	3.1/05.1	15036	1998 YU ₅	2001 09 03.2	22 49.36 +06 13.1 19.2	-0.96 - 3.5	5.2/07.3	1997
1992 EC ₁₅	2001 09 02.5	22 46.53 -04 40.7 17.6	-0.86 -14.8	1.1/03.7	15004	1993 FH ₅₀	2001 09 03.3	22 49.29 -01 33.9 18.4	-0.87 - 8.6	2.3/05.3	10829
2000 GL ₆₇	2001 09 02.5	22 46.55 +01 43.6 17.8	-0.73 - 7.7	3.5/05.9	14236	2000 FP ₃₀	2001 09 03.3	22 49.42 -13 03.7 18.1	-0.93 - 5.6	2.0/01.6	1587
2000 EW ₁₀₃	2001 09 02.5	22 46.56 +06 30.7 16.8	-0.78 -10.2	5.4/07.9	1577	1997 QB ₄	2001 09 03.3	22 49.46 -15 09.2 16.6	-1.18 + 3.2	3.4/01.7	15025
1999 CC ₈₉	2001 09 02.5	22 46.62 -11 39.7 18.3	-0.92 - 6.8	1.5/01.3	35733	2000 HN ₈₃	2001 09 03.3	22 49.51 -28 15.4 19.0	-0.86 - 6.6	6.5/27.2	2776
1998 VH ₉	2001 09 02.5	22 46.75 -23 29.9 17.6	-1.06 - 5.3	6.6/28.6	15037	2000 EN ₉₁	2001 09 03.3	22 49.55 +15 48.6 17.7	-0.96 - 3.4	9.0/11.3	1576
2000 EU ₁₄₄	2001 09 02.6	22 46.76 -03 35.2 20.6	-0.93 - 5.8	1.5/04.0	2428	2000 LC ₁	2001 09 03.4	22 49.65 +07 09.5 19.0	-0.73 - 5.7	4.1/08.5	2555
3098 T-1	2001 09 02.6	22 46.79 -17 27.4 17.7	-0.90 - 1.2	2.7/30.9	8354	2000 JE ₆₆	2001 09 03.4	22 49.75 -28 11.2 18.6	-0.88 - 5.8	6.4/27.3	3600
1998 QH ₉₂	2001 09 02.6	22 46.80 -17 27.4 16.4	-0.84 - 8.2	4.8/30.2	15031	2000 EA ₃₄	2001 09 03.4	22 49.82 -30 30.4 18.1	-1.13 + 2.3	10.1/28.9	5714
2000 GP ₆	2001 09 02.6	22 46.89 -22 53.7 18.0	-1.03 - 0.5	5.6/29.6	751	1997 VD ₆	2001 09 03.4	22 49.86 -23 41.6 17.4	-0.79 - 4.5	4.7/29.0	15027
2000 JO ₁₀	2001 09 02.6	22 46.95 -42 27.6 19.6	-1.16 - 2.7	9.9/22.0	1640	2000 ED ₉₅	2001 09 03.4	22 49.89 -05 28.0 15.6	-1.07 + 1.2	0.9/04.0	15067
2000 KA ₆	2001 09 02.6	22 46.99 -08 37.1 17.8	-0.76 - 5.7	0.3/02.4	14416	2000 FP ₄₉	2001 09 03.4	22 49.90 +05 56.4 17.0	-0.82 - 4.7	5.0/07.9	15072
1997 CZ ₂₁	2001 09 02.6	22 47.03 -10 25.3 18.1	-1.06 - 4.9	1.2/01.9	15024	2000 GC ₉₈	2001 09 03.4	22 49.93 -04 12.2 18.3	-1.03 - 4.5	1.3/04.4	14411
2000 DO ₁₆	2001 09 02.6	22 47.14 -04 15.7 17.4	-1.59 + 8.8	1.9/03.1	14825	2000 KF ₂₇	2001 09 03.4	22 49.95 -08 09.6 18.6	-0.75 - 4.5	0.2/03.2	3604
1993 FL ₂₅	2001 09 02.7	22 47.30 +03 22.5 19.3	-0.66 - 5.9	2.6/06.6	35290	1996 XW ₈	2001 09 03.4	22 50.02 +01 18.2 17.2	-0.70 - 6.1	2.5/06.5	15023
2000 GG ₁₀₇	2001 09 02.7	22 47.35 -02 29.0 18.6	-0.97 - 6.1	2.0/04.4	1280	2000 CD ₈₉	2001 09 03.4	22 50.05 -17 04.4 17.4	-0.98 - 3.7	3.9/31.7	15062
2000 HR ₆₅	2001 09 02.7	22 47.40 -33 16.2 17.9	-1.00 - 3.1	9.1/25.3	1314	1998 TL ₂₀	2001 09 03.4	22 50.11 -16 50.5 18.7	-1.07 - 3.8	3.8/31.8	1052
2000 JV ₃₈	2001 09 02.7	22 47.44 -23 14.7 19.5	-0.89 - 3.3	4.7/29.0	7034	1998 UV ₃₅	2001 09 03.5	22 50.02 -16 10.6 17.7	-1.03 - 4.3	3.8/31.9	39545
2000 HM ₃₇	2001 09 02.7	22 47.44 -14 51.7 17.9	-0.79 - 8.8	2.2/31.2	2774	1994 YU ₂	2001 09 03.5	22 50.13 -05 46.1 17.1	-0.78 -20.0	11.1/15.0	15008
2000 KQ ₅₈	2001 09 02.7	22 47.47 -32 26.2 16.0	-0.83 -10.3	10.9/23.1	14416	2000 KK ₇₅	2001 09 03.5	22 50.13 -15 17.8 17.8	-0.82 - 7.2	2.9/31.8	15086
4285 P-L	2001 09 02.7	22 47.52 -10 08.6 18.8	-0.87 - 2.0	0.8/02.1	34616	2000 JE ₄₉	2001 09 03.5	22 50.17 -23 14.9 17.6	-0.93 - 1.5	5.1/30.0	15084
1993 FO ₁₂	2001 09 02.8	22 47.55 -16 09.3 17.6	-0.99 - 4.6	3.4/31.3	607	1999 CF ₁₁₁	2001 09 03.5	22 50.19 -02 31.9 18.1	-0.81 - 4.9	1.6/05.1	3299
2000 GJ ₅₀	2001 09 02.8	22 47.61 -12 02.3 20.4	-0.98 - 5.2	1.5/01.5	1597	1981 EX ₃₄	2001 09 03.5	22 50.20 -07 17.9 19.1	-0.76 - 7.5	0.0/03.6	15001
2000 JN ₆₉	2001 09 02.8	22 47.74 -07 25.6 18.1	-0.67 - 9.0	0.1/02.9	6272	1999 JM ₈₆	2001 09 03.5	22 50.26 -06 48.2 17.2	-0.70 - 7.8	0.2/03.8	15048
2000 KO ₃₂	2001 09 02.9	22 47.89 +05 45.5 18.9	-0.73 - 4.3	4.2/07.4	15086	2000 GN ₆₇	2001 09 03.5	22 50.30 -02 44.2 17.6	-0.86 - 7.3	1.9/05.1	14410
1997 VB ₇	2001 09 02.9	22 47.94 +03 05.1 18.2	-0.77 - 6.9	3.9/06.6	14354	2000 JH ₈₂	2001 09 03.5	22 50.34 -09 49.8 17.5	-0.83 - 3.7	1.1/02.8	10608
5070 T-2	2001 09 02.9	22 47.95 +03 48.8 17.6	-0.74 - 4.2	3.7/06.7	15124	2000 EP ₃₀	2001 09 03.5	22 50.35 -16 47.7 19.4	-1.00 - 4.2	3.3/31.8	2756
1998 BZ ₁	2001 09 02.9	22 48.17 -08 59.9 18.4	-0.76 - 5.3	0.4/02.5	31263	1997 JM ₁₃	2001 09 03.5	22 50.43 -08 47.8 19.1	-0.98 - 6.2	0.6/03.2	40317
1999 CH ₇₉	2001 09 02.9	22 48.18 -04 29.2 18.6	-0.85 - 5.5	1.1/04.0	13589	1998 XA ₄₂	2001 09 03.6	22 50.42 -16 39.7 16.7	-0.89 - 5.9	3.5/31.6	13586
1999 CR ₅₁	2001 09 03.0	22 48.24 -15 11.5 17.5	-0.73 - 7.2	2.3/31.3	15044	2000 GL ₁₂₆	2001 09 03.6	22 50.50 +10 10.3 16.9	-0.79 - 7.7	5.6/10.0	15077
1999 CE ₃	2001 09 03.0	22 48.25 -01 40.1 20.7	-0.83 - 3.5	1.7/04.8	35732	1997 GG ₁₆	2001 09 03.6	22 50.52 -08 49.3 17.8	-0.93 - 6.7	0.7/03.2	39975
2000 KN ₄₆	2001 09 03.0	22 48.26 -14 58.8 17.5	-0.72 - 7.1	2.2/31.4	15086	2000 HY ₉	2001 09 03.6	22 50.62 -08 35.6 20.0	-0.75 - 4.6	0.4/03.3	5748
1979 MG ₇	2001 09 03.0	22 48.29 -05 55.6 18.5	-0.81 - 6.2	0.6/03.6	1859	2000 CQ ₈₈	2001 09 03.6	22 50.69 -13 02.0 18.3	-1.04 - 4.4	2.3/02.0	2740