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NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 66141. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
D16	113.9642	0.92516	+0.37833	Po Leung Kuk Observatory, Tuen Mun
F51	203.74409	0.936242	+0.351541	Pan-STARRS 1, Haleakala
H22	272.7371	0.77438	+0.63062	Terre Haute
H23	273.49858	0.862319	+0.504671	Pear Tree Observatory, Valparaiso
H24	274.59881	0.733626	+0.677289	J. C. Veen Observatory, Lowell
J06	358.81247	0.604374	+0.794039	Trent Astronomical Observatory, Clifton
J07	353.89543	0.767881	+0.638546	Observatorio SPAG Monfragüe, Palazuelo-Empalme

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2007 VD ₂₂₃	2007 11 13.20411	01 56 16.58	+07 59 36.8	<i>MPS</i> 228402	G96	
2007 VD ₂₂₃	2007 11 13.21123	01 56 16.33	+07 59 33.7	<i>MPS</i> 228402	G96	
2007 VD ₂₂₃	2007 11 13.21843	01 56 16.00	+07 59 31.6	<i>MPS</i> 228402	G96	
2007 VD ₂₂₃	2007 11 13.22552	01 56 15.72	+07 59 28.6	<i>MPS</i> 228402	G96	
(4954)	2009 05 30.51425	14 28 39.21	-37 45 20.1	<i>MPS</i> 288168	E12	
(4954)	2009 05 30.52131	14 28 38.71	-37 45 17.3	<i>MPS</i> 288168	E12	
(4954)	2009 05 30.52838	14 28 38.20	-37 45 14.7	<i>MPS</i> 288168	E12	
(4954)	2009 05 30.53583	14 28 37.66	-37 45 12.0	<i>MPS</i> 288168	E12	

IDENTIFICATION CHANGES

Continuation to *MPC* 66142.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1993 FT ₈₅	* 1993 03 22.12465	12 16 39.48	-09 06 31.2	1993 FF ₆₃	20.4	809	
1994 TX ₁₇	* 1994 10 12.19741	00 41 51.95	+01 24 16.3	1994 TB ₇	20.1	V 691	
1994 TX ₁₇	1994 10 12.22089	00 41 50.90	+01 24 04.6	1994 TB ₇		691	
1994 TX ₁₇	1994 10 12.24406	00 41 50.10	+01 23 52.9	1994 TB ₇		691	
1995 UV ₈₃	* 1995 10 28.31012	01 25 02.83	+09 47 22.3	1995 UY ₇₉	20.4	V 691	
1995 UV ₈₃	1995 10 28.33153	01 25 01.83	+09 47 13.9	1995 UY ₇₉	20.6	V 691	
1995 UV ₈₃	1995 10 28.35255	01 25 00.86	+09 47 05.3	1995 UY ₇₉	20.8	V 691	
1996 BT ₁₈	* 1996 01 27.31389	08 38 24.46	+15 12 55.4	1996 AL ₁₈		691	
1996 BT ₁₈	1996 01 27.33580	08 38 23.10	+15 13 00.0	1996 AL ₁₈	21.2	V 691	
1996 BT ₁₈	1996 01 27.35738	08 38 21.80	+15 13 04.3	1996 AL ₁₈		691	
1997 JM ₁₉	* 1997 05 08.27619	13 58 31.60	-11 04 19.2	1997 HW ₁₅	20.8	V 691	
1997 JM ₁₉	1997 05 08.29754	13 58 30.62	-11 04 13.4	1997 HW ₁₅	20.6	V 691	
1997 JM ₁₉	1997 05 08.31916	13 58 29.62	-11 04 07.5	1997 HW ₁₅	20.3	V 691	
1997 NC ₁₂	* 1997 07 14.37940	21 27 21.52	-11 04 39.7	1997 NW ₉	21.0	V 691	
1997 NC ₁₂	1997 07 14.39874	21 27 20.86	-11 04 42.7	1997 NW ₉	21.0	V 691	
1997 NC ₁₂	1997 07 14.41646	21 27 20.26	-11 04 45.7	1997 NW ₉	20.8	V 691	
1998 BJ ₅₀	* 1998 01 29.25685	07 52 13.05	+21 17 35.2	1998 BV ₄₄	19.6	V 691	
1998 BJ ₅₀	1998 01 29.27970	07 52 11.67	+21 17 38.6	1998 BV ₄₄	21.1	V 691	
1998 TR ₃₈	* 1998 10 14.30860	00 30 32.19	+05 49 47.7	1994 RL ₁₀	18.7	R 699	
1998 TR ₃₈	1998 10 14.33096	00 30 30.94	+05 49 43.2	1994 RL ₁₀		699	
1998 TR ₃₈	1998 10 14.35260	00 30 29.93	+05 49 36.2	1994 RL ₁₀		699	
1999 EJ ₁₅	* 1999 03 09.25578	03 43 33.85	+16 51 54.0	2009 AZ ₄₀		568	
1999 EJ ₁₅	1999 03 09.26375	03 43 34.40	+16 51 56.0	2009 AZ ₄₀		568	
1999 FE ₉₇	* 1999 03 20.365290	13 35 01.959	+01 09 52.09	2003 GF ₁₆	19.93	V 645	
1999 FE ₉₇	1999 03 20.368762	13 35 01.813	+01 09 53.24	2003 GF ₁₆	20.72	645	
1999 VS ₂₃₁	* 1999 11 09.32465	02 41 41.63	+17 14 51.9	1999 UX ₅₇	21.3	V 691	
1999 VS ₂₃₁	1999 11 09.34675	02 41 40.43	+17 14 46.2	1999 UX ₅₇	22.4	V 691	
1999 VS ₂₃₁	1999 11 09.37099	02 41 39.11	+17 14 40.1	1999 UX ₅₇	21.3	V 691	
1999 YT ₂₉	* 1999 12 17.13399	03 41 35.68	+17 44 26.9	1999 XV ₂₅₉	21.9	V 691	
1999 YT ₂₉	1999 12 17.15692	03 41 34.65	+17 44 22.8	1999 XV ₂₅₉	21.3	V 691	
1999 YT ₂₉	1999 12 17.17906	03 41 33.72	+17 44 19.5	1999 XV ₂₅₉	21.6	V 691	
1999 YU ₂₉	* 1999 12 27.09257	03 56 18.43	+15 52 04.0	1999 YH ₂₄	20.7	V 691	
1999 YU ₂₉	1999 12 27.11550	03 56 17.68	+15 52 01.2	1999 YH ₂₄	20.8	V 691	

1999 YU ₂₉	1999 12 27.13727	03 56 17.01	+15 51 58.9	1999 YH ₂₄	21.1 V	691	2004 AA ₂₇	* 2004 01 11.30054	07 24 55.53	+21 15 35.2	2002 RC ₄₆	19.5 R	735
2000 AG ₂₅₈	* 2000 01 12.42070	09 03 38.98	+16 07 05.4	2000 AH ₂₄₉	20.5 V	691	2004 AA ₂₇	2004 01 11.31178	07 24 54.86	+21 15 35.6	2002 RC ₄₆	19.9 R	735
2000 AG ₂₅₈	2000 01 12.44210	09 03 37.95	+16 07 09.1	2000 AH ₂₄₉	20.2 V	691	2004 AA ₂₇	2004 01 12.09832	07 24 07.25	+21 17 59.8	2002 RC ₄₆	18.7 R	735
2000 AG ₂₅₈	2000 01 12.46451	09 03 36.88	+16 07 13.2	2000 AH ₂₄₉	20.5 V	691	2004 AA ₂₇	2004 01 12.10933	07 24 06.53	+21 18 02.2	2002 RC ₄₆	19.3 R	735
2000 BT ₅₂	* 2000 01 28.35669	08 02 49.08	+20 49 46.0	2000 BW ₄₉	21.3 V	691	2004 AA ₂₇	2004 01 12.12096	07 24 05.78	+21 18 03.0	2002 RC ₄₆		735
2000 BT ₅₂	2000 01 28.36077	08 02 48.87	+20 49 47.4	2000 BW ₄₉	20.3 V	691	2004 FO ₁₆₆	* 2004 03 19.29151	10 04 44.87	+16 51 49.7	2004 EY ₇₄	19.8	704
2000 BT ₅₂	2000 01 28.36512	08 02 48.63	+20 49 47.7	2000 BW ₄₉	21.4 V	691	2004 FO ₁₆₆	2004 03 19.30239	10 04 44.45	+16 51 49.0	2004 EY ₇₄	20.0	704
2000 EP ₂₀₈	* 2000 03 04.31952	11 03 16.27	+05 48 55.2	2000 DV ₉₁	20.5 V	691	2004 FO ₁₆₆	2004 03 19.31323	10 04 43.97	+16 51 48.9	2004 EY ₇₄	19.8	704
2000 EP ₂₀₈	2000 03 04.33183	11 03 15.71	+05 49 00.6	2000 DV ₉₁	20.7 V	691	2004 JF ₅₆	* 2004 05 13.17051	13 42 55.09	-08 40 58.3	2004 HB ₇₁	22.1 V	691
2000 EP ₂₀₈	2000 03 04.34389	11 03 15.18	+05 49 04.6	2000 DV ₉₁	20.4 V	691	2004 JF ₅₆	2004 05 13.20515	13 42 53.79	-08 40 53.8	2004 HB ₇₁	21.3 V	691
2000 EQ ₂₀₈	* 2000 03 12.34396	11 01 33.78	+04 42 46.9	2000 EF ₁₇₆	20.5 V	691	2004 JF ₅₆	2004 05 13.23296	13 42 52.74	-08 40 49.9	2004 HB ₇₁	21.9 V	691
2000 EQ ₂₀₈	2000 03 12.36518	11 01 32.73	+04 42 52.9	2000 EF ₁₇₆	20.6 V	691	2005 EW ₃₂₉	* 2005 03 09.31647	10 28 07.50	+08 36 45.2	2005 EC ₉₁	19.1 R	G96
2000 EQ ₂₀₈	2000 03 12.38625	11 01 31.71	+04 42 59.6	2000 EF ₁₇₆	21.2 V	691	2005 EW ₃₂₉	2005 03 09.32313	10 28 07.13	+08 36 47.5	2005 EC ₉₁	19.3 R	G96
2000 RW ₁₀₇	* 2000 09 05.430010	00 13 59.128	-09 46 59.53	2005 YU ₁₇₈	20.60V	645	2005 EW ₃₂₉	2005 03 09.32978	10 28 06.81	+08 36 49.7	2005 EC ₉₁	19.6 R	G96
2000 RW ₁₀₇	2000 09 05.433482	00 13 58.997	-09 47 01.35	2005 YU ₁₇₈	21.57	645	2005 EW ₃₂₉	2005 03 09.33645	10 28 06.43	+08 36 52.1	2005 EC ₉₁	19.6 R	G96
2000 WF ₁₉₈	* 2000 11 30.34578	23 33 13.28	+00 26 37.9	2000 SU ₅₄	20.8 R	568	2005 EX ₃₂₉	* 2005 03 10.30210	10 49 40.87	+10 01 48.8	2005 EX ₉₈	19.6 R	G96
2000 WF ₁₉₈	2000 11 30.34809	23 33 13.36	+00 26 38.9	2000 SU ₅₄	20.8 R	568	2005 EX ₃₂₉	2005 03 10.30983	10 49 40.45	+10 01 51.3	2005 EX ₉₈	19.9 R	G96
2001 BM ₈₃	* 2001 01 26.340360	07 38 43.441	+32 38 26.56	2006 DV ₁₃₂	21.61V	645	2005 EX ₃₂₉	2005 03 10.31742	10 49 40.01	+10 01 54.3	2005 EX ₉₈	20.4 R	G96
2001 BM ₈₃	2001 01 26.343832	07 38 43.262	+32 38 26.72	2006 DV ₁₃₂	22.35	645	2005 EX ₃₂₉	2005 03 10.32500	10 49 39.64	+10 01 56.9	2005 EX ₉₈	19.9 R	G96
2001 SF ₃₅₅	* 2001 09 23.25964	23 07 37.60	+00 44 36.0	2001 SE ₂₉₆	20.0	704	2005 FF ₁₄	* 2005 03 16.39242	11 59 08.69	+02 16 00.5	2005 ER ₂₃₅	20.7 R	G96
2001 SF ₃₅₅	2001 09 23.27379	23 07 36.90	+00 44 32.3	2001 SE ₂₉₆	19.8	704	2005 FF ₁₄	2005 03 16.39841	11 59 08.42	+02 16 02.9	2005 ER ₂₃₅	20.9 R	G96
2001 SF ₃₅₅	2001 09 23.30211	23 07 35.61	+00 44 22.5	2001 SE ₂₉₆	19.9	704	2005 FF ₁₄	2005 03 16.40442	11 59 08.06	+02 16 06.6	2005 ER ₂₃₅	20.4 R	G96
2002 RC ₂₈₁	* 2002 09 06.20575	23 06 13.15	-08 24 52.9	2002 RX ₆₅	19.7 R	735	2005 FF ₁₄	2005 03 16.41042	11 59 07.78	+02 16 09.8	2005 ER ₂₃₅	21.9 R	G96
2002 RC ₂₈₁	2002 09 06.21300	23 06 12.90	-08 24 56.5	2002 RX ₆₅	19.8 R	735	2005 FG ₁₄	* 2005 03 17.24296	12 19 16.26	-02 00 58.6	2005 EX ₂₈₉	21.0 V	691
2002 RC ₂₈₁	2002 09 06.22712	23 06 12.16	-08 25 02.1	2002 RX ₆₅	20.1 R	735	2005 FG ₁₄	2005 03 17.27410	12 19 14.69	-02 00 46.5	2005 EX ₂₈₉	21.4 V	691
2002 TQ ₃₈₄	* 2002 10 10.326040	00 29 47.743	-01 03 01.16	2002 TN ₃₂₉	20.94V	645	2005 FG ₁₄	2005 03 17.29971	12 19 13.44	-02 00 36.2	2005 EX ₂₈₉	20.7 V	691
2002 TQ ₃₈₄	2002 10 10.329512	00 29 47.569	-01 03 02.28	2002 TN ₃₂₉	21.66	645	2005 GY ₂₂₆	* 2005 04 04.21463	10 00 07.98	+13 22 26.2	2005 ER ₃₀₆	21.1 R	G96
2003 BB ₉₄	* 2003 01 31.26830	10 02 09.62	+11 44 26.5	2003 BD ₄₅	22.0 V	291	2005 GY ₂₂₆	2005 04 04.22075	10 00 07.96	+13 22 27.0	2005 ER ₃₀₆	21.1 R	G96
2003 BB ₉₄	2003 01 31.29235	10 02 08.42	+11 44 33.5	2003 BD ₄₅	22.3 V	291	2005 GY ₂₂₆	2005 04 04.22678	10 00 07.89	+13 22 28.0	2005 ER ₃₀₆	20.6 R	G96
2003 BB ₉₄	2003 01 31.32080	10 02 07.01	+11 44 41.1	2003 BD ₄₅	22.5 V	291	2005 GY ₂₂₆	2005 04 04.23282	10 00 07.82	+13 22 29.2	2005 ER ₃₀₆	18.6 R	G96
2003 FU ₁₃₂	* 2003 03 25.33529	11 33 14.56	+07 29 58.0	2003 FN ₁₇	21.5 V	291	2005 GZ ₂₂₆	* 2005 04 05.35398	13 36 05.82	-09 58 48.0	2005 GR ₂₅	19.0 R	G96
2003 FU ₁₃₂	2003 03 25.34578	11 33 14.12	+07 30 01.5	2003 FN ₁₇	21.4 V	291	2005 GZ ₂₂₆	2005 04 05.35995	13 36 05.47	-09 58 47.1	2005 GR ₂₅	21.2 R	G96
2003 FU ₁₃₂	2003 03 25.35643	11 33 13.68	+07 30 05.8	2003 FN ₁₇	21.6 V	291	2005 GZ ₂₂₆	2005 04 05.36596	13 36 05.18	-09 58 45.2	2005 GR ₂₅	20.5 R	G96
2003 NH ₁₃	* 2003 07 05.38429	21 22 15.76	-14 04 38.2	2008 TC ₁₀₇	20.8 V	691	2005 GZ ₂₂₆	2005 04 05.37192	13 36 04.83	-09 58 42.9	2005 GR ₂₅	20.1 R	G96
2003 NH ₁₃	2003 07 05.41224	21 22 15.01	-14 04 43.8	2008 TC ₁₀₇	20.9 V	691	2005 GA ₂₂₇	* 2005 04 05.35398	13 36 11.17	-10 04 31.2	2005 GS ₂₅	19.6 R	G96
2003 NH ₁₃	2003 07 05.44026	21 22 14.25	-14 04 49.3	2008 TC ₁₀₇	20.8 V	691	2005 GA ₂₂₇	2005 04 05.35995	13 36 10.92	-10 04 29.6	2005 GS ₂₅	20.0 R	G96
2003 NJ ₁₃	* 2003 07 09.00420	20 38 00.33	-12 45 13.8	2003 NX ₆	21	461	2005 GA ₂₂₇	2005 04 05.36596	13 36 10.62	-10 04 28.2	2005 GS ₂₅	19.9 R	G96
2003 NJ ₁₃	2003 07 09.00731	20 38 00.20	-12 45 13.2	2003 NX ₆		461	2005 GA ₂₂₇	2005 04 05.37192	13 36 10.32	-10 04 26.4	2005 GS ₂₅	19.7 R	G96
2003 NJ ₁₃	2003 07 09.01045	20 37 59.99	-12 45 13.5	2003 NX ₆		461	2005 KC ₁₄	* 2005 05 20.33964	15 56 14.67	-17 31 45.6	2005 JG ₁₄₅	20.1 V	G96
2003 NJ ₁₃	2003 07 09.01359	20 37 59.87	-12 45 13.1	2003 NX ₆		461	2005 KC ₁₄	2005 05 20.34632	15 56 14.31	-17 31 44.7	2005 JG ₁₄₅	19.9 V	G96
2003 NJ ₁₃	2003 07 09.01985	20 37 59.46	-12 45 14.8	2003 NX ₆		461	2005 KC ₁₄	2005 05 20.35292	15 56 13.92	-17 31 44.4	2005 JG ₁₄₅	19.8 V	G96
2003 NJ ₁₃	2003 07 09.02297	20 37 59.16	-12 45 15.5	2003 NX ₆		461	2005 KC ₁₄	2005 05 20.35954	15 56 13.56	-17 31 44.1	2005 JG ₁₄₅	19.4 V	G96
2003 SM ₄₃₁	* 2003 09 18.45652	01 26 34.75	+08 44 01.3	2006 DV ₁₃₂	22.6 V	291	2005 NN ₁₂₅	* 2005 07 12.35851	21 04 30.64	-17 42 33.7	2005 NA ₆₀	21.2 V	G96
2003 SM ₄₃₁	2003 09 18.48021	01 26 33.74	+08 43 59.2	2006 DV ₁₃₂	22.5 V	291	2005 NN ₁₂₅	2005 07 12.36662	21 04 30.32	-17 42 36.2	2005 NA ₆₀	21.4 V	G96
2003 SM ₄₃₁	2003 09 18.50373	01 26 32.73	+08 43 56.4	2006 DV ₁₃₂	22.5 V	291	2005 NN ₁₂₅	2005 07 12.37471	21 04 30.00	-17 42 39.2	2005 NA ₆₀	21.3 V	G96
2003 SN ₄₃₁	* 2003 09 22.28957	23 16 48.38	-02 02 43.7	2003 SK ₁₃₃	21.3 V	291	2005 NN ₁₂₅	2005 07 12.38277	21 04 29.67	-17 42 42.1	2005 NA ₆₀	20.7 V	G96
2003 SN ₄₃₁	2003 09 22.29589	23 16 47.98	-02 02 45.8	2003 SK ₁₃₃	21.4 V	291	2005 TA ₁₉₅	* 2005 10 03.37815	00 37 19.02	-05 43 53.0	2008 FK ₁₀	20.0 V	703
2003 SN ₄₃₁	2003 09 22.31498	23 16 46.82	-02 02 52.3	2003 SK ₁₃₃	21.6 V	291	2005 TA ₁₉₅	2005 10 03.38456	00 37 18.73	-05 43 55.8	2008 FK ₁₀	19.4 V	703
2003 UK ₄₁₆	* 2003 10 23.222400	00 08 25.981	-00 15 29.17	2003 UK ₃₃₇	21.65V	645	2005 TA ₁₉₅	2005 10 03.39100	00 37 18.44	-05 43 58.1	2008 FK ₁₀	20.3 V	703
2003 UK ₄₁₆	2003 10 23.225872	00 08 25.828	-00 15 29.77	2003 UK ₃₃₇	22.53	645	2005 TA ₁₉₅	2005 10 03.39741	00 37 18.15	-05 43 58.5	2008 FK ₁₀	19.4 V	703
2003 YM ₁₈₂	* 2003 12 28.26462	07 44 20.67	+22 50 46.0	2005 GP ₁₀₉	20.6 V	691	2005 TB ₁₉₅	* 2005 10 06.20562	00 28 25.89	+04 25 13.5	2005 TF ₃₈	21.8 V	G96
2003 YM ₁₈₂	2003 12 28.29261	07 44 19.05	+22 50 52.8	2005 GP ₁₀₉	21.1 V	691	2005 TB ₁₉₅	2005 10 06.21053	00 28 25.64	+04 25 12.0	2005 TF ₃₈	21.1 V	G96
2003 YM ₁₈₂	2003 12 28.31971	07 44 17.48	+22 50 59.5	2005 GP ₁₀₉	20.5 V	691	2005 TB ₁₉₅	2005 10 06.21544	00 28 25.35	+04 25 10.1	2005 TF ₃₈	21.9 V	G96

2005 TB ₁₉₅	2005 10 06.22038	00 28 25.17	+04 25 08.7	2005 TF ₃₈	21.4 V	G96	2006 TN ₁₂₈	2006 10 02.35792	01 16 27.40	+00 28 42.1	2006 SH ₃₃₇	22.1 V	G96
2005 XW ₁₁₇ *	2005 12 07.23997	03 12 46.71	+13 19 53.8	2005 UY ₃₇₀		291	2006 TN ₁₂₈	2006 10 02.36507	01 16 27.04	+00 28 40.1	2006 SH ₃₃₇	22.5 V	G96
2005 XW ₁₁₇	2005 12 07.24386	03 12 46.49	+13 19 53.2	2005 UY ₃₇₀		291	2006 TN ₁₂₈	2006 10 02.37218	01 16 26.68	+00 28 37.6	2006 SH ₃₃₇	22.2 V	G96
2005 XW ₁₁₇	2005 12 07.24782	03 12 46.32	+13 19 53.2	2005 UY ₃₇₀		291	2006 UH ₃₅₈ *	2006 10 19.24792	00 47 29.31	-05 01 16.2	2006 UA ₁₇₅	19.5 R	644
2006 AE ₁₀₆ *	2006 01 05.40064	08 46 01.43	+14 32 11.1	2005 YL ₂₅₁	21.6 V	691	2006 UH ₃₅₈	2006 10 19.26818	00 47 28.07	-05 01 12.0	2006 UA ₁₇₅	19.6 R	644
2006 AE ₁₀₆	2006 01 05.41789	08 46 00.61	+14 32 13.2	2005 YL ₂₅₁	21.9 V	691	2006 UH ₃₅₈	2006 10 19.28860	00 47 26.89	-05 01 08.0	2006 UA ₁₇₅	19.3 R	644
2006 AE ₁₀₆	2006 01 05.43520	08 45 59.80	+14 32 15.6	2005 YL ₂₅₁	21.9 V	691	2006 UJ ₃₅₈ *	2006 10 27.08882	23 29 55.43	+00 41 45.7	2006 UZ ₂₀₄	21.3 V	691
2006 AF ₁₀₆ *	2006 01 07.30395	07 57 07.59	+15 19 01.7	2005 YJ ₂₈₃	21.4 V	691	2006 UJ ₃₅₈	2006 10 27.09931	23 29 55.20	+00 41 45.1	2006 UZ ₂₀₄	21.0 V	691
2006 AF ₁₀₆	2006 01 07.32130	07 57 06.47	+15 19 03.7	2005 YJ ₂₈₃	21.8 V	691	2006 UJ ₃₅₈	2006 10 27.10979	23 29 54.89	+00 41 44.5	2006 UZ ₂₀₄	20.9 V	691
2006 AF ₁₀₆	2006 01 07.34060	07 57 05.24	+15 19 06.4	2005 YJ ₂₈₃	21.4 V	691	2006 VQ ₁₇₂ *	2006 11 15.18559	00 40 18.76	+06 22 49.6	2006 SW ₄₀₁	21.5 V	G96
2006 BK ₂₈₃ *	2006 01 22.30367	07 58 53.86	+20 55 16.0	2006 AU ₉₁	20.6 V	G96	2006 VQ ₁₇₂	2006 11 15.19336	00 40 18.62	+06 22 47.3	2006 SW ₄₀₁	21.8 V	G96
2006 BK ₂₈₃	2006 01 22.31130	07 58 53.43	+20 55 16.3	2006 AU ₉₁	20.8 V	G96	2006 VQ ₁₇₂	2006 11 15.20117	00 40 18.51	+06 22 44.3	2006 SW ₄₀₁	21.5 V	G96
2006 BK ₂₈₃	2006 01 22.31893	07 58 52.96	+20 55 16.3	2006 AU ₉₁	20.7 V	G96	2006 VQ ₁₇₂	2006 11 15.20895	00 40 18.40	+06 22 41.0	2006 SW ₄₀₁	21.0 V	G96
2006 BK ₂₈₃	2006 01 22.32657	07 58 52.50	+20 55 17.0	2006 AU ₉₁	20.6 V	G96	2006 VQ ₁₇₂	2006 11 27.12668	00 39 22.10	+05 22 17.5	2006 SW ₄₀₁	21.2 V	G96
2006 CV ₆₈ *	2006 02 02.32140	08 24 16.34	+25 12 48.7	2006 BR ₂₁₅	19.9 V	703	2006 VQ ₁₇₂	2006 11 27.13334	00 39 22.10	+05 22 15.8	2006 SW ₄₀₁	21.0 V	G96
2006 CV ₆₈	2006 02 02.32883	08 24 15.87	+25 12 49.2	2006 BR ₂₁₅	19.5 V	703	2006 VQ ₁₇₂	2006 11 27.13995	00 39 22.17	+05 22 14.6	2006 SW ₄₀₁	21.4 V	G96
2006 CV ₆₈	2006 02 02.33626	08 24 15.26	+25 12 48.3	2006 BR ₂₁₅	19.5 V	703	2006 VQ ₁₇₂	2006 11 27.14659	00 39 22.24	+05 22 12.1	2006 SW ₄₀₁	21.4 V	G96
2006 CV ₆₈	2006 02 02.34369	08 24 14.97	+25 12 47.5	2006 BR ₂₁₅	19.0 V	703	2006 VR ₁₇₂ *	2006 11 15.23005	02 18 00.72	+15 33 30.7	2006 UE ₅₉	20.4 V	G96
2006 DU ₂₁₇ *	2006 02 20.16196	07 55 11.02	+21 17 11.7	2006 CP ₆₈	20.7 V	G96	2006 VR ₁₇₂	2006 11 15.23683	02 18 00.39	+15 33 28.0	2006 UE ₅₉	20.2 V	G96
2006 DU ₂₁₇	2006 02 20.17021	07 55 10.74	+21 17 12.4	2006 CP ₆₈	20.4 V	G96	2006 VR ₁₇₂	2006 11 15.24371	02 18 00.03	+15 33 26.1	2006 UE ₅₉	20.2 V	G96
2006 DU ₂₁₇	2006 02 20.17882	07 55 10.38	+21 17 13.2	2006 CP ₆₈	20.5 V	G96	2006 VR ₁₇₂	2006 11 15.25060	02 17 59.67	+15 33 22.6	2006 UE ₅₉	19.8 V	G96
2006 DU ₂₁₇	2006 02 20.18720	07 55 10.02	+21 17 13.8	2006 CP ₆₈	20.9 V	G96	2006 VS ₁₇₂ *	2006 11 15.34838	04 10 45.37	+10 53 07.4	2006 VY ₇₁	19.6 V	703
2006 FC ₅₅ *	2006 03 26.33391	11 14 26.01	+43 43 44.1	2006 ES ₇₀	20.4 V	703	2006 VS ₁₇₂	2006 11 15.35781	04 10 45.01	+10 53 04.7	2006 VY ₇₁	19.5 V	703
2006 FC ₅₅	2006 03 26.34115	11 14 25.72	+43 43 38.9	2006 ES ₇₀	20.2 V	703	2006 VS ₁₇₂	2006 11 15.36722	04 10 44.40	+10 53 02.7	2006 VY ₇₁	20.3 V	703
2006 FC ₅₅	2006 03 26.34841	11 14 25.11	+43 43 35.7	2006 ES ₇₀	20.4 V	703	2006 VS ₁₇₂	2006 11 15.37667	04 10 44.04	+10 53 03.5	2006 VY ₇₁	20.6 V	703
2006 FC ₅₅	2006 03 26.35566	11 14 24.57	+43 43 29.4	2006 ES ₇₀	20.5 V	703	2006 WP ₂₀₄ *	2006 11 16.19390	01 07 09.26	+04 14 02.2	2006 RA ₂₈	21.9 V	G96
2006 FD ₅₅ *	2006 03 26.34190	13 34 32.70	-09 40 09.5	2006 FY ₃₂	21.9 V	G96	2006 WP ₂₀₄	2006 11 16.20042	01 07 09.08	+04 14 02.6	2006 RA ₂₈	21.1 V	G96
2006 FD ₅₅	2006 03 26.35109	13 34 32.26	-09 40 06.1	2006 FY ₃₂	22.5 V	G96	2006 WP ₂₀₄	2006 11 16.20693	01 07 08.83	+04 14 03.0	2006 RA ₂₈	20.8 V	G96
2006 FD ₅₅	2006 03 26.36045	13 34 31.83	-09 40 03.5	2006 FY ₃₂	22.2 V	G96	2006 WP ₂₀₄	2006 11 16.21332	01 07 08.72	+04 14 02.9	2006 RA ₂₈	20.8 V	G96
2006 FD ₅₅	2006 03 26.36966	13 34 31.40	-09 40 01.8	2006 FY ₃₂	22.8 V	G96	2006 WQ ₂₀₄ *	2006 11 22.25360	04 28 59.42	+22 58 42.7	2006 WS ₂₈	20.6 R	H07
2006 GF ₅₅ *	2006 04 02.19170	12 49 46.81	+00 07 03.5	2004 YH ₁₁	20.0 V	691	2006 WQ ₂₀₄	2006 11 22.26463	04 28 58.74	+22 58 43.4	2006 WS ₂₈	20.2 R	H07
2006 GF ₅₅	2006 04 02.20901	12 49 45.87	+00 07 07.9	2004 YH ₁₁	20.0 V	691	2006 YE ₅₅ *	2006 12 26.07379	01 01 18.37	+01 51 18.1	2006 SS ₂₅₁	21.0 V	G96
2006 GF ₅₅	2006 04 02.22634	12 49 44.93	+00 07 12.7	2004 YH ₁₁	20.3 V	691	2006 YE ₅₅	2006 12 26.07936	01 01 18.73	+01 51 18.6	2006 SS ₂₅₁	20.6 V	G96
2006 HZ ₁₅₃ *	2006 04 20.15175	12 40 33.55	+04 59 59.1	2006 GW ₄₅	19.2 R	699	2006 YE ₅₅	2006 12 26.08493	01 01 19.05	+01 51 19.6	2006 SS ₂₅₁	20.9 V	G96
2006 HZ ₁₅₃	2006 04 20.17365	12 40 32.64	+05 00 03.1	2006 GW ₄₅		699	2006 YE ₅₅	2006 12 26.09050	01 01 19.34	+01 51 20.6	2006 SS ₂₅₁	20.9 V	G96
2006 HZ ₁₅₃	2006 04 20.19554	12 40 31.66	+05 00 05.7	2006 GW ₄₅		699	2007 FG ₄₈ *	2007 03 19.00962	10 58 17.45	+06 43 40.1	2005 XW ₅₄	19.7 V	J75
2006 HZ ₁₅₃	2006 04 20.21745	12 40 30.71	+05 00 10.1	2006 GW ₄₅		699	2007 FG ₄₈	2007 03 19.02262	10 58 16.75	+06 43 44.3	2005 XW ₅₄	20.9 V	J75
2006 HZ ₁₅₃	2006 04 20.29675	12 40 27.19	+05 00 21.3	2006 GW ₄₅	19.6 V	703	2007 FG ₄₈	2007 03 19.03561	10 58 15.99	+06 43 47.8	2005 XW ₅₄	20.3 V	J75
2006 HZ ₁₅₃	2006 04 20.30369	12 40 26.79	+05 00 21.1	2006 GW ₄₅	19.6 V	703	2007 FK ₄₈ *	2007 03 19.20570	11 05 02.66	-08 27 46.7	2007 EF ₂₁₆	19.6 R	699
2006 HZ ₁₅₃	2006 04 20.31065	12 40 26.54	+05 00 22.9	2006 GW ₄₅	20.0 V	703	2007 FK ₄₈	2007 03 19.22216	11 05 01.63	-08 27 44.7	2007 EF ₂₁₆		699
2006 HZ ₁₅₃	2006 04 20.31763	12 40 26.25	+05 00 23.5	2006 GW ₄₅	20.0 V	703	2007 FK ₄₈	2007 03 19.23861	11 05 00.66	-08 27 44.9	2007 EF ₂₁₆		699
2006 KV ₁₄₄ *	2006 05 27.20169	15 02 46.57	+01 24 50.6	2006 KZ ₁₂₀	20.1 V	703	2007 FK ₄₈	2007 03 19.25506	11 04 59.56	-08 27 45.3	2007 EF ₂₁₆		699
2006 KV ₁₄₄	2006 05 27.20883	15 02 46.21	+01 24 51.5	2006 KZ ₁₂₀	19.7 V	703	2007 HH ₉₆ *	2007 04 24.27050	14 38 57.58	-09 02 19.3	2005 YU ₁₇₈		291
2006 KV ₁₄₄	2006 05 27.21601	15 02 45.88	+01 24 53.3	2006 KZ ₁₂₀	19.6 V	703	2007 HH ₉₆	2007 04 24.27441	14 38 57.34	-09 02 17.5	2005 YU ₁₇₈		291
2006 KV ₁₄₄	2006 05 27.22317	15 02 45.56	+01 24 54.4	2006 KZ ₁₂₀	19.6 V	703	2007 HH ₉₆	2007 04 24.27814	14 38 57.21	-09 02 16.8	2005 YU ₁₇₈		291
2006 OU ₂₁ *	2006 07 21.34155	21 43 03.07	-12 17 02.7	2006 QY ₁₃₈	21.3 V	G96	2007 HU ₉₆ *	2007 04 26.35147	15 14 59.53	-03 21 32.2	2007 HY ₈₈	20.7 V	G96
2006 OU ₂₁	2006 07 21.34615	21 43 02.85	-12 17 03.5	2006 QY ₁₃₈	22.1 V	G96	2007 HU ₉₆	2007 04 26.35718	15 14 59.24	-03 21 30.9	2007 HY ₈₈	20.5 V	G96
2006 OU ₂₁	2006 07 21.35066	21 43 02.67	-12 17 03.7	2006 QY ₁₃₈	20.7 V	G96	2007 HU ₉₆	2007 04 26.36290	15 14 58.99	-03 21 30.2	2007 HY ₈₈	20.9 V	G96
2006 OU ₂₁	2006 07 21.35517	21 43 02.53	-12 17 04.6	2006 QY ₁₃₈	21.3 V	G96	2007 HU ₉₆	2007 04 26.36862	15 14 58.74	-03 21 29.3	2007 HY ₈₈	20.3 V	G96
2006 QU ₁₈₆ *	2006 08 18.42366	00 15 18.47	-02 25 17.7	2008 AA ₆₅		691	2007 RJ ₃₀₉ *	2007 09 04.25527	22 12 01.22	-10 22 21.5	2007 QF ₁₄	20.3 V	G96
2006 QU ₁₈₆	2006 08 18.44102	00 15 18.20	-02 25 24.5	2008 AA ₆₅		691	2007 RJ ₃₀₉	2007 09 04.26392	22 12 00.75	-10 22 24.7	2007 QF ₁₄	20.2 V	G96
2006 QU ₁₈₆	2006 08 18.45838	00 15 17.93	-02 25 31.2	2008 AA ₆₅		691	2007 RJ ₃₀₉	2007 09 04.27266	22 12 00.25	-10 22 27.6	2007 QF ₁₄	20.5 V	G96
2006 TN ₁₂₈ *	2006 10 02.35071	01 16 27.76	+00 28 45.1	2006 SH ₃₃₇	22.1 V	G96	2007 RJ ₃₀₉	2007 09 04.28146	22 11 59.78	-10 22 31.0	2007 QF ₁₄	20.1 V	G96

2007 SX ₂₀	* 2007 09 18.53052	23 25 36.94	-24 47 07.7	2007 RF ₂₇₉	19.8 V	E12	2008 RB ₁₂₉	2008 09 07.17188	21 31 31.83	-14 38 15.0	2008 RX ₇₀	20.4 V	G96
2007 SX ₂₀	2007 09 18.53803	23 25 36.58	-24 47 10.1	2007 RF ₂₇₉	19.4 V	E12	2008 RB ₁₂₉	2008 09 07.17685	21 31 31.62	-14 38 16.5	2008 RX ₇₀	20.5 V	G96
2007 SX ₂₀	2007 09 18.54543	23 25 36.33	-24 47 11.5	2007 RF ₂₇₉	19.4 V	E12	2008 SE ₂₈₀	* 2008 09 28.34586	00 55 31.98	+01 59 07.5	2008 RX ₁₁₀	20.8 V	G96
2007 SX ₂₀	2007 09 18.55250	23 25 35.94	-24 47 14.6	2007 RF ₂₇₉	19.8 V	E12	2008 SE ₂₈₀	2008 09 28.35281	00 55 31.58	+01 59 05.6	2008 RX ₁₁₀	20.3 V	G96
2007 VG ₃₂₀	* 2007 11 07.20077	00 46 46.23	+11 26 49.0	2007 TZ ₄₃₃	20.5 V	G96	2008 SE ₂₈₀	2008 09 28.35975	00 55 31.33	+01 59 02.4	2008 RX ₁₁₀	20.7 V	G96
2007 VG ₃₂₀	2007 11 07.20641	00 46 46.02	+11 26 47.7	2007 TZ ₄₃₃	20.6 V	G96	2008 SE ₂₈₀	2008 09 28.36664	00 55 31.00	+01 59 00.0	2008 RX ₁₁₀	21.0 V	G96
2007 VG ₃₂₀	2007 11 07.21200	00 46 45.76	+11 26 46.3	2007 TZ ₄₃₃	20.6 V	G96	2008 TN ₁₇₆	* 2008 10 09.31075	00 46 49.04	+00 58 16.5	2008 RX ₁₁₀	22.1 V	G96
2007 VG ₃₂₀	2007 11 07.21781	00 46 45.51	+11 26 45.8	2007 TZ ₄₃₃	20.6 V	G96	2008 TN ₁₇₆	2008 10 09.31553	00 46 48.75	+00 58 15.1	2008 RX ₁₁₀	22.2 V	G96
2007 VH ₃₂₀	* 2007 11 03.26139	02 29 29.11	+14 42 20.3	2007 UZ ₇₉	21.1 V	G96	2008 TN ₁₇₆	2008 10 09.32032	00 46 48.54	+00 58 13.6	2008 RX ₁₁₀	21.5 V	G96
2007 VH ₃₂₀	2007 11 03.27277	02 29 28.46	+14 42 17.9	2007 UZ ₇₉	20.8 V	G96	2008 TN ₁₇₆	2008 10 09.32517	00 46 48.25	+00 58 12.1	2008 RX ₁₁₀	21.7 V	G96
2007 VH ₃₂₀	2007 11 03.28421	02 29 27.78	+14 42 15.9	2007 UZ ₇₉	20.5 V	G96	2008 TO ₁₇₆	* 2008 10 06.49771	09 18 52.70	+15 35 49.1	2009 BK ₁₆₂	20.8 V	G96
2007 VH ₃₂₀	2007 11 03.29564	02 29 27.09	+14 42 13.8	2007 UZ ₇₉	21.1 V	G96	2008 TO ₁₇₆	2008 10 06.50109	09 18 52.92	+15 35 48.4	2009 BK ₁₆₂	21.5 V	G96
2007 VJ ₃₂₀	* 2007 11 06.34487	04 55 24.23	+25 51 48.2	2007 VO ₁₀₀		691	2008 TO ₁₇₆	2008 10 06.50454	09 18 53.13	+15 35 46.7	2009 BK ₁₆₂	21.1 V	G96
2007 VJ ₃₂₀	2007 11 06.36258	04 55 23.57	+25 51 50.3	2007 VO ₁₀₀		691	2008 TO ₁₇₆	2008 10 06.50793	09 18 53.31	+15 35 45.0	2009 BK ₁₆₂	21.1 V	G96
2007 VJ ₃₂₀	2007 11 06.38028	04 55 22.87	+25 51 52.2	2007 VO ₁₀₀		691	2008 UJ ₃₅₀	* 2008 10 25.17733	00 34 08.90	-00 23 55.2	2008 RX ₁₁₀	22.4 V	G96
2007 VK ₃₂₀	* 2007 11 07.28046	02 36 35.56	+11 42 54.9	2007 VV ₁₃₀	20.2 V	G96	2008 UJ ₃₅₀	2008 10 25.18173	00 34 08.83	-00 23 55.3	2008 RX ₁₁₀	21.7 V	G96
2007 VK ₃₂₀	2007 11 07.28670	02 36 35.24	+11 42 53.3	2007 VV ₁₃₀	20.2 V	G96	2008 UJ ₃₅₀	2008 10 25.18615	00 34 08.65	-00 23 56.6	2008 RX ₁₁₀	21.2 V	G96
2007 VK ₃₂₀	2007 11 07.29293	02 36 34.92	+11 42 52.0	2007 VV ₁₃₀	20.3 V	G96	2008 UJ ₃₅₀	2008 10 25.19062	00 34 08.47	-00 23 57.6	2008 RX ₁₁₀	21.5 V	G96
2007 VK ₃₂₀	2007 11 07.29914	02 36 34.56	+11 42 50.2	2007 VV ₁₃₀	19.7 V	G96	2008 UK ₃₅₀	* 2008 10 29.47395	09 45 00.14	+11 43 29.4	2009 DE ₃₇	21.4 V	G96
2007 WR ₆₀	* 2007 11 18.28845	04 43 24.66	+22 06 15.0	2007 VR ₂₈₃		691	2008 UK ₃₅₀	2008 10 29.47855	09 45 00.43	+11 43 27.7	2009 DE ₃₇	21.0 V	G96
2007 WR ₆₀	2007 11 18.30609	04 43 23.71	+22 06 14.7	2007 VR ₂₈₃		691	2008 UK ₃₅₀	2008 10 29.48315	09 45 00.72	+11 43 25.7	2009 DE ₃₇	21.5 V	G96
2007 WR ₆₀	2007 11 18.32373	04 43 22.71	+22 06 15.8	2007 VR ₂₈₃		691	2008 UK ₃₅₀	2008 10 29.48767	09 45 00.97	+11 43 23.1	2009 DE ₃₇	21.0 V	G96
2007 WS ₆₀	* 2007 11 19.32456	05 00 43.59	+27 28 56.0	2007 WA ₂₀	18.7 V	G96	2008 WM ₁₂₇	* 2008 11 24.11457	23 48 45.57	-06 08 24.0	2008 RK ₁₁	22.1 V	G96
2007 WS ₆₀	2007 11 19.33018	05 00 43.16	+27 28 56.5	2007 WA ₂₀	19.1 V	G96	2008 WM ₁₂₇	2008 11 24.12014	23 48 45.64	-06 08 22.9	2008 RK ₁₁	20.3 V	G96
2007 WS ₆₀	2007 11 19.33586	05 00 42.84	+27 28 56.9	2007 WA ₂₀	19.2 V	G96	2008 WM ₁₂₇	2008 11 24.12568	23 48 45.64	-06 08 20.5	2008 RK ₁₁	21.8 V	G96
2007 WS ₆₀	2007 11 19.34150	05 00 42.48	+27 28 57.3	2007 WA ₂₀	19.2 V	G96	2008 WM ₁₂₇	2008 11 24.13134	23 48 45.68	-06 08 18.2	2008 RK ₁₁	21.3 V	G96
2007 WT ₆₀	* 2007 11 20.15959	03 37 47.90	+14 44 27.9	2007 WL ₂₅	21.5 V	691	2008 WN ₁₂₇	* 2008 11 24.11899	23 33 28.47	-01 49 36.1	2008 RU ₂₉	20.8 V	G96
2007 WT ₆₀	2007 11 20.17720	03 37 46.84	+14 44 22.9	2007 WL ₂₅	21.1 V	691	2008 WN ₁₂₇	2008 11 24.12457	23 33 28.54	-01 49 35.6	2008 RU ₂₉	21.9 V	G96
2007 WT ₆₀	2007 11 20.19481	03 37 45.91	+14 44 19.1	2007 WL ₂₅	20.8 V	691	2008 WN ₁₂₇	2008 11 24.13017	23 33 28.65	-01 49 35.0	2008 RU ₂₉	22.2 V	G96
2007 XV ₅₅	* 2007 12 05.12651	03 05 52.03	+18 12 11.9	2007 VB ₂₃₇	20.4 V	691	2008 WN ₁₂₇	2008 11 24.13576	23 33 28.76	-01 49 33.6	2008 RU ₂₉	21.9 V	G96
2007 XV ₅₅	2007 12 05.14237	03 05 51.39	+18 12 09.5	2007 VB ₂₃₇	20.4 V	691	2008 WO ₁₂₇	* 2008 11 23.48788	10 14 40.16	+09 51 35.5	2009 BN ₁₀₄	21.6 V	G96
2007 XV ₅₅	2007 12 05.15822	03 05 50.77	+18 12 07.2	2007 VB ₂₃₇	20.8 V	691	2008 WO ₁₂₇	2008 11 23.49286	10 14 40.48	+09 51 33.5	2009 BN ₁₀₄	21.7 V	G96
2007 YM ₇₀	* 2007 12 30.29852	07 15 55.29	+31 50 59.6	2007 YW ₆₈	20.8 V	G96	2008 WO ₁₂₇	2008 11 23.49788	10 14 40.74	+09 51 32.4	2009 BN ₁₀₄	21.2 V	G96
2007 YM ₇₀	2007 12 30.30296	07 15 55.04	+31 51 00.3	2007 YW ₆₈	20.9 V	G96	2008 WO ₁₂₇	2008 11 23.50288	10 14 41.06	+09 51 30.9	2009 BN ₁₀₄	22.1 V	G96
2007 YM ₇₀	2007 12 30.30731	07 15 54.75	+31 51 01.2	2007 YW ₆₈	21.1 V	G96	2008 WU ₁₂₈	* 2008 11 21.32134	04 54 59.94	+21 51 52.6	2008 UK ₁₂₈	20.7 V	691
2007 YM ₇₀	2007 12 30.31172	07 15 54.43	+31 51 02.0	2007 YW ₆₈	20.8 V	G96	2008 WU ₁₂₈	2008 11 21.33902	04 54 58.99	+21 51 53.9	2008 UK ₁₂₈	20.6 V	691
2007 YN ₇₀	* 2007 12 19.31710	08 15 14.79	+30 48 20.7	2007 YV ₂₅	22.3 V	G96	2008 WU ₁₂₈	2008 11 21.35670	04 54 58.03	+21 51 55.5	2008 UK ₁₂₈	20.8 V	691
2007 YN ₇₀	2007 12 19.32223	08 15 14.68	+30 48 22.1	2007 YV ₂₅	22.0 V	G96	2008 WU ₁₂₈	2008 11 30.30958	04 46 33.06	+22 05 12.7	2008 UK ₁₂₈	20.4 V	G96
2007 YN ₇₀	2007 12 19.32730	08 15 14.43	+30 48 23.9	2007 YV ₂₅	21.4 V	G96	2008 WU ₁₂₈	2008 11 30.31457	04 46 32.80	+22 05 13.0	2008 UK ₁₂₈	20.5 V	G96
2007 YN ₇₀	2007 12 19.33246	08 15 14.22	+30 48 25.4	2007 YV ₂₅	21.1 V	G96	2008 WU ₁₂₈	2008 11 30.31950	04 46 32.44	+22 05 14.0	2008 UK ₁₂₈	20.4 V	G96
2008 EA ₁₆₄	* 2008 03 11.31764	12 47 49.02	-00 36 49.8	2008 ER ₈₆	21.7 V	691	2008 WU ₁₂₈	2008 11 30.32446	04 46 32.19	+22 05 12.6	2008 UK ₁₂₈	20.7 V	G96
2008 EA ₁₆₄	2008 03 11.33533	12 47 48.34	-00 36 44.9	2008 ER ₈₆	20.9 V	691	2008 XN ₅₁	* 2008 12 03.40282	08 56 40.74	+20 11 34.4	2009 BT ₁₄₀	21.7 V	G96
2008 EA ₁₆₄	2008 03 11.35303	12 47 47.70	-00 36 39.7	2008 ER ₈₆	20.9 V	691	2008 XN ₅₁	2008 12 03.40964	08 56 40.84	+20 11 37.1	2009 BT ₁₄₀	21.6 V	G96
2008 JV ₄₀	* 2008 05 03.27465	13 43 41.84	-07 59 28.5	2008 HS ₄₅	20.4 V	G96	2008 XN ₅₁	2008 12 03.41630	08 56 40.84	+20 11 38.9	2009 BT ₁₄₀	21.8 V	G96
2008 JV ₄₀	2008 05 03.28130	13 43 41.52	-07 59 27.4	2008 HS ₄₅	20.4 V	G96	2008 XN ₅₁	2008 12 03.42296	08 56 40.88	+20 11 41.0	2009 BT ₁₄₀	21.5 V	G96
2008 JV ₄₀	2008 05 03.28803	13 43 41.16	-07 59 26.3	2008 HS ₄₅	20.6 V	G96	2008 YR ₁₆₄	* 2008 12 22.36515	09 00 02.19	+14 47 36.1	2009 CE ₄₉	21.0 V	G96
2008 JV ₄₀	2008 05 03.29469	13 43 40.80	-07 59 25.5	2008 HS ₄₅	20.5 V	G96	2008 YR ₁₆₄	2008 12 22.37076	09 00 02.08	+14 47 36.1	2009 CE ₄₉	21.1 V	G96
2008 OZ ₂₂	* 2008 07 28.02616	21 55 22.12	+05 55 21.8	2007 HS ₂₄	19.5 R	106	2008 YR ₁₆₄	2008 12 22.37627	09 00 01.94	+14 47 36.3	2009 CE ₄₉	20.9 V	G96
2008 OZ ₂₂	2008 07 28.03582	21 55 21.87	+05 55 18.9	2007 HS ₂₄	18.9 R	106	2008 YR ₁₆₄	2008 12 22.38177	09 00 01.80	+14 47 36.5	2009 CE ₄₉	20.6 V	G96
2008 OZ ₂₂	2008 07 28.04543	21 55 21.66	+05 55 16.1	2007 HS ₂₄	18.7 R	106	2008 YS ₁₆₄	* 2008 12 30.15169	01 41 03.69	+08 54 46.2	2008 SK ₁₂₀	20.8 V	G96
2008 OZ ₂₂	2008 07 28.05504	21 55 21.32	+05 55 14.0	2007 HS ₂₄	18.8 R	106	2008 YS ₁₆₄	2008 12 30.15948	01 41 03.76	+08 54 47.7	2008 SK ₁₂₀	20.6 V	G96
2008 RB ₁₂₉	* 2008 09 07.16187	21 31 32.19	-14 38 13.6	2008 RX ₇₀	20.6 V	G96	2008 YS ₁₆₄	2008 12 30.16734	01 41 03.87	+08 54 49.2	2008 SK ₁₂₀	21.2 V	G96
2008 RB ₁₂₉	2008 09 07.16687	21 31 32.01	-14 38 14.8	2008 RX ₇₀	20.9 V	G96	2008 YS ₁₆₄	2008 12 30.17516	01 41 04.02	+08 54 49.9	2008 SK ₁₂₀	21.3 V	G96

2008 YT ₁₆₄	*	2008 12 21.14321	03 13 03.50	+16 27 54.2	2008 XX ₅₀	21.0 V	G96
2008 YT ₁₆₄		2008 12 21.14753	03 13 03.39	+16 27 54.2	2008 XX ₅₀	20.8 V	G96
2008 YT ₁₆₄		2008 12 21.15186	03 13 03.32	+16 27 53.7	2008 XX ₅₀	20.7 V	G96
2008 YT ₁₆₄		2008 12 21.15621	03 13 03.10	+16 27 53.7	2008 XX ₅₀	20.7 V	G96
2008 YU ₁₆₄	*	2008 12 29.07535	08 00 39.01	+16 27 19.5	2008 YQ ₂₆	21.0 R	A77
2008 YU ₁₆₄		2008 12 29.11093	08 00 37.56	+16 27 22.8	2008 YQ ₂₆	20.4 R	A77
2008 YV ₁₆₄	*	2008 12 29.33144	08 49 42.88	+19 35 10.6	2008 YQ ₃₅	20.9 V	G96
2008 YV ₁₆₄		2008 12 29.34117	08 49 42.60	+19 35 11.3	2008 YQ ₃₅	20.7 V	G96
2008 YV ₁₆₄		2008 12 29.34882	08 49 42.31	+19 35 12.2	2008 YQ ₃₅	21.1 V	G96
2008 YV ₁₆₄		2008 12 29.35643	08 49 42.06	+19 35 13.0	2008 YQ ₃₅	21.1 V	G96
2009 AX ₄₆	*	2009 01 03.30356	07 31 12.42	+17 26 21.3	2008 YQ ₁₃₉	20.7 V	691
2009 AX ₄₆		2009 01 03.32195	07 31 11.36	+17 26 27.0	2008 YQ ₁₃₉	21.1 V	691
2009 AX ₄₆		2009 01 03.34009	07 31 10.26	+17 26 31.9	2008 YQ ₁₃₉	20.8 V	691
2009 BB ₁₈₁	*	2009 01 16.22115	07 50 13.20	+20 37 47.2	2009 AE ₄₂	22.2 V	G96
2009 BB ₁₈₁		2009 01 16.22759	07 50 12.87	+20 37 47.0	2009 AE ₄₂	22.0 V	G96
2009 BB ₁₈₁		2009 01 16.23403	07 50 12.51	+20 37 47.3	2009 AE ₄₂	21.9 V	G96
2009 BB ₁₈₁		2009 01 16.24049	07 50 12.08	+20 37 47.7	2009 AE ₄₂	21.7 V	G96
2009 BC ₁₈₁	*	2009 01 20.46570	10 20 09.92	+07 26 57.8	2009 BH ₄₆	20.7 V	691
2009 BC ₁₈₁		2009 01 20.48381	10 20 09.48	+07 27 03.8	2009 BH ₄₆	20.9 V	691
2009 BC ₁₈₁		2009 01 20.50193	10 20 09.02	+07 27 10.3	2009 BH ₄₆	21.1 V	691
2009 BD ₁₈₁	*	2009 01 31.35367	10 05 10.58	+08 13 06.8	2009 BU ₆₆	21.2 V	691
2009 BD ₁₈₁		2009 01 31.37210	10 05 09.75	+08 13 12.9	2009 BU ₆₆	21.0 V	691
2009 BD ₁₈₁		2009 01 31.39365	10 05 08.76	+08 13 18.6	2009 BU ₆₆	20.9 V	691
2009 CY ₆₁	*	2009 02 03.47920	12 40 05.23	-02 06 37.3	2009 DM ₃₂	20.4 V	G96
2009 CY ₆₁		2009 02 03.48579	12 40 05.37	-02 06 37.4	2009 DM ₃₂	21.0 V	G96
2009 CY ₆₁		2009 02 03.49245	12 40 05.48	-02 06 36.7	2009 DM ₃₂	20.9 V	G96
2009 CY ₆₁		2009 02 03.49899	12 40 05.59	-02 06 36.5	2009 DM ₃₂	21.3 V	G96
2009 CZ ₆₁	*	2009 02 02.55184	09 17 33.84	+12 03 51.9	2009 CD ₁	19.4 R	300
2009 CZ ₆₁		2009 02 02.55363	09 17 33.83	+12 03 50.7	2009 CD ₁	19.7 R	300
2009 CZ ₆₁		2009 02 02.55720	09 17 33.64	+12 03 50.5	2009 CD ₁	19.7 R	300
2009 DA ₁₃₆	*	2009 02 28.45410	13 08 01.49	-02 35 56.4	2009 DF ₈₃		691
2009 DA ₁₃₆		2009 02 28.47172	13 08 01.10	-02 35 53.5	2009 DF ₈₃		691
2009 DA ₁₃₆		2009 02 28.48934	13 08 00.67	-02 35 49.8	2009 DF ₈₃		691
2009 EP ₂₇	*	2009 03 03.25978	10 59 43.83	+08 48 08.2	2009 BZ ₁₅₇	21.1 V	G96
2009 EP ₂₇		2009 03 03.26457	10 59 43.62	+08 48 09.7	2009 BZ ₁₅₇	21.1 V	G96
2009 EP ₂₇		2009 03 03.26925	10 59 43.40	+08 48 12.1	2009 BZ ₁₅₇	21.2 V	G96
2009 EP ₂₇		2009 03 03.27404	10 59 43.15	+08 48 13.7	2009 BZ ₁₅₇	21.4 V	G96
2009 EQ ₂₇	*	2009 03 01.39532	12 38 35.69	+01 27 21.7	2009 DC ₈₉		691
2009 EQ ₂₇		2009 03 01.41058	12 38 35.24	+01 27 27.7	2009 DC ₈₉		691
2009 EQ ₂₇		2009 03 01.42584	12 38 34.79	+01 27 34.2	2009 DC ₈₉		691
2009 FK ₆₈	*	2009 03 16.48599	12 47 32.34	-04 14 04.8	2008 YL ₁₁₀		291
2009 FK ₆₈		2009 03 16.48968	12 47 32.15	-04 14 02.9	2008 YL ₁₁₀		291
2009 FK ₆₈		2009 03 16.49363	12 47 31.91	-04 14 00.4	2008 YL ₁₁₀		291
2009 FM ₆₈	*	2009 03 22.35410	12 03 23.11	+04 46 48.3	2009 FL ₂₆	20.9 V	G96
2009 FM ₆₈		2009 03 22.35958	12 03 22.82	+04 46 50.9	2009 FL ₂₆	20.6 V	G96
2009 FM ₆₈		2009 03 22.36501	12 03 22.50	+04 46 53.2	2009 FL ₂₆	20.6 V	G96
2009 FM ₆₈		2009 03 22.37036	12 03 22.24	+04 46 55.5	2009 FL ₂₆	20.5 V	G96
2009 FN ₆₈	*	2009 03 31.19201	12 51 22.78	+00 03 24.9	2009 FX ₄₈	21.1 V	691
2009 FN ₆₈		2009 03 31.20971	12 51 21.96	+00 03 35.5	2009 FX ₄₈	21.1 V	691
2009 FN ₆₈		2009 03 31.22741	12 51 21.16	+00 03 45.8	2009 FX ₄₈	20.7 V	691
2009 GM ₅	*	2009 04 02.18686	12 59 41.34	+00 00 27.4	2009 FB ₅₅	20.8 V	691
2009 GM ₅		2009 04 02.20478	12 59 40.19	+00 00 30.6	2009 FB ₅₅	20.8 V	691
2009 GM ₅		2009 04 02.22250	12 59 39.07	+00 00 33.9	2009 FB ₅₅	20.5 V	691

2009 HN ₁₀₁	*	2009 04 19.32450	12 50 42.18	+03 20 31.7	2009 FA ₅₄	21.0 V	G96
2009 HN ₁₀₁		2009 04 19.32748	12 50 42.03	+03 20 32.1	2009 FA ₅₄	21.1 V	G96
2009 HN ₁₀₁		2009 04 19.32900	12 50 41.92	+03 20 32.6	2009 FA ₅₄	21.1 V	G96
2009 JJ ₁₇	*	2009 05 01.74512	14 44 44.26	-09 54 56.6	2009 HS ₈₉	18.5 R	D29
2009 JJ ₁₇		2009 05 01.75924	14 44 43.35	-09 54 52.3	2009 HS ₈₉	18.7 R	D29
2009 JJ ₁₇		2009 05 01.77340	14 44 42.52	-09 54 47.8	2009 HS ₈₉	18.7 R	D29
2009 JJ ₁₇		2009 05 01.78779	14 44 41.59	-09 54 43.5	2009 HS ₈₉	18.9 R	D29

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 071 Rhozen. Observer B. Bilkina. Measurers B. Bilkina, G. Apostolovska. 0.50-m $f/3.44$ Schmidt + CCD.
- 147 Osservatorio Astronomico di Sarno. Observers P. Concarri, D. Crespi, S. Foglia, G. Galli, V. Sacco, M. Tombelli, K. Gauzer. Measurers S. Foglia, M. Tombelli. 0.40-m $f/4$ reflector + CCD.
- 160 Castelmartini. Observers P. Camilleri, E. Guido, E. Prosperi, G. Sostero. Measurer E. Prosperi. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.
- 203 GiaGa Observatory. Observer G. Galli. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 204 Schiaparelli Observatory. Observer L. Buzzi. 0.36-m $f/5.9$ Schmidt-Cassegrain + CCD, 0.38-m $f/6.8$ reflector + CCD, 0.60-m $f/4.64$ reflector + CCD.
- 212 Osservatorio La Dehesilla. Observer I. Almendros. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 213 Osservatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
- 232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 235 CAST Observatory, Talmassons. Observers R. Ligustri, M. Benvenuti. Measurer R. Ligustri. 0.35-m $f/6$ reflector + CCD.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.
- 291 LPL/Spacewatch II. Observer J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
- 300 Bisei Spaceguard Center-BATTeRS. Observers T. Sakamoto, S. Urakawa. 0.50-m $f/2.0$ reflector + CCD.
- 322 Perth Observatory, Bickley-MCT. Observer J. Biggs. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
- 349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
- 367 Yatsuka. Observer H. Abe. 0.26-m $f/6.0$ reflector + CCD.
- 415 Kambah. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- 423 North Ryde. Observer S. G. McAndrew. 0.20-m $f/4$ hyperbolic astrograph + CCD.
- 442 Gualba Observatory. Observer A. Sánchez. 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
- 467 Auckland Observatory. Observers G. W. Christie, T. Natusch. Measurer G. W. Christie. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
- 470 Ceccano. Observer G. Masi. 0.28-m $f/3.3$ reflector + CCD.
- 473 Remanzacco. Observers L. Donato, M. Gonano, V. Gonano, E. Guido, M. Travaglini, G. Sostero. 0.45-m $f/4.4$ Newtonian reflector + CCD.

- 493 Calar Alto. Observers S. Mottola, G. Hahn, U. Carsenty. Measurer G. Hahn. 1.23-m reflector + CCD.
- 510 Siegen. Observers M. Jung, H. Bill. Measurer H. Bill. 0.30-m $f/5$ reflector + CCD.
- 560 Madonna di Dossobuono. Observer L. Lai. 0.4-m $f/5$ reflector + CCD.
- 561 Piskésetető Stn. (Konkoly). Observer J. Kelemen. 0.6-m Schmidt + CCD.
- 583 Odessa-Mayaki. Observers S. Kashuba, V. Kashuba, Yu. Gorbanev, S. Podlesnyak, A. Movchan, A. Klabukova, V. Derevyagin, R. Shepelenko, I. Shepelenko. Measurer I. Stogneevea. 0.60-m $f/8.0$ Ritchey-Chrétien + CCD.
- 585 Kiev comet station. Observers A. Baransky, K. Churyumov, V. Ponomarenko, L. Shkurs'ka. Measurer A. Baransky. 0.7-m $f/4$ reflector + CCD.
- 621 Bergisch Gladbach. Observer W. Bickel. 0.60-m $f/5.2$ reflector + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observer J. Young. 0.61-m $f/16$ Cassegrain + CCD.
- 703 Catalina Sky Survey. Observers R. E. Hill, E. Beshore, A. R. Gibbs. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 0.68-m Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, M. Blythe. Measurer J. Stuart. 1.0-m $f/2.15$ reflector + CCD.
- 750 Hobbs Observatory, Fall Creek. Observer N. Moritz. Measurer R. Elliott. 0.60-m $f/5$ reflector + CCD.
- 762 Four Winds Observatory, Lake Leelanau. Observer R. Elliott. 0.3-m $f/10$ Schmidt-Cassegrain + CCD.
- 808 El Leoncito. Observer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.
- 834 Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi, R. Mykytyuk. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 844 Los Molinos. Observers S. Bruzzone, F. Benitez, S. Roland. 0.35-m $f/6.4$ reflector + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, P. Kharel. Measurers D. T. Durig, P. Kharel, S. Boppana, S. R. McCutcheon, L. C. White, M. E. Bendana, R. N. Carpenetti, E. S. Meadows, D. D. Forbes, N. G. Springer, D. Lu, L. E. Taylor, G. E. Johnson-Bann, A. I. Norom, S. C. Struthers, A. Wong, H. Liu, K. Cho, A. M. Moscoso, S. A. Neyra, S. A. N. Agyemang, R. A. Holt. 0.30-m $f/3$ Schmidt-Cassegrain + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.26-m $f/7.0$ reflector + CCD.
- 918 Badlands Observatory, Quinn. Observer R. Dyvig. 0.66-m $f/4.8$ reflector + CCD.
- 926 Tenagra II Observatory. Observer M. Schwartz. Measurer L. Elenin. 0.81-m $f/7$ Ritchey-Chrétien + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
- 987 Isle of Man Observatory, Foxdale. Observer D. Storey. 0.4-m Schmidt-Cassegrain + CCD.
- A02 Masia Cal Maciarol Modul 8. Observers J. L. Salto, A. Salto. Measurer J. L. Salto. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
- A13 Observatoire Naef, Marly. Observer P. Kocher. 0.5-m $f/3.3$ Hypergraph + CCD.
- A16 Tentlingen. Observer P. Kocher. 0.3-m $f/4$ reflector + CCD.
- A21 Irmtraut. Observer J. J. Müller. 0.31-m $f/4.8$ reflector + CCD.
- A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
- A49 Uppsala-Ångström. Observers K. Lundgren, O. Karlsson, S. Vaupre, A. Önehag. Measurer O. Karlsson. 0.90-m $f/10$ reflector + CCD.
- A50 Andrushivka Astronomical Observatory. Observers Y. Ivashchenko, P. Kyrylenko. 0.6-m reflector + CCD.
- A71 Stixendorf. Observer M. Jäger. Measurer W. Vollmann. 0.20-m $f/2.8$ reflector + CCD, 0.20-m $f/3.9$ reflector + CCD.
- A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel. Measurer F. Kugel. 0.5-m $f/3$ reflector + CCD.
- A81 Balzaretto Observatory, Rome. Observer L. Franco. 0.20-m $f/5.3$ reflector + CCD.
- A85 Odessa Astronomical Observatory, Kryzhanovka. Observers A. V. Golubaev, S. R. Kimakovsky, I. I. Kimakovskaya, L. A. Sarest, V. A. Shestopalov. Measurers A. V. Golubaev, I. I. Kimakovskaya. 0.17-m $f/1.8$ Schmidt + CCD.
- A92 Urseanu Observatory, Bucharest. Observer A. Sonka. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- B01 Taunus Observatory, Frankfurt. Observer S. Karge. 0.60-m $f/3.3$ Cassegrain + CCD.
- B09 Capannoli. Observer P. Bacci. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- B11 Osservatorio Cima Rest, Magasa. Observers M. Tonincelli, W. Marinello. 0.5-m $f/5$ Newtonian reflector + CCD.
- B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.
- B26 Observatoire des Terres Blanches, Reillanne. Observer H. Jacquinet. 0.35-m reflector + CCD.
- B33 Libbiano Observatory, Peccioli. Observers P. Bacci, R. Enzo, R. Emilio. Measurer P. Bacci. 0.5-m $f/10$ Ritchey-Chrétien + CCD.
- B40 Skylive Observatory, Catania. Observers P. Camilleri, G. Sostero, E. Guido, E. Prosperi, F. Tozzi. Measurers P. Camilleri, F. Tozzi, E. Prosperi. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD, 0.30-m $f/6$ Schmidt-Cassegrain + CCD, 0.41-m $f/10$ Schmidt-Cassegrain + CCD.
- B42 Vitebsk. Observer V. Nevski. 0.3-m $f/5.0$ reflector + CCD.
- B49 Paus Observatory, Sabadell. Observer J. Camarasa. 0.25-m $f/4$ Newtonian reflector + CCD.
- B50 Corner Observatory, Durmersheim. Observer J. Linder. 0.20-m $f/6.5$ Schmidt-Cassegrain + CCD.
- B56 Observatorio Sant Pere, Mataró. Observer J. Lopesino. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- B59 Borken. Observer C. Overhaus. 0.1-m $f/9$ refractor + CCD.
- B66 Osservatorio di Casasco. Observer W. Borghini. 0.4-m $f/7.3$ Ritchey-Chrétien + CCD.
- B70 Sant Celoni. Observer L. Montoro. 0.20-m $f/5$ Schmidt-Cassegrain + CCD.
- B74 Santa Maria de Montmagastrell. Observer J. M. Bosch. 0.31-m $f/4.9$ Newtonian reflector + CCD.
- B76 Sternwarte Schönfeld, Dresden. Observer T. Felber. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- B81 Caimari. Observers M. Esteban, P. Salom. 0.25-m $f/3$ Schmidt-Cassegrain + CCD.
- B82 Maidbronn. Observer B. Häusler. 0.30-m Schmidt-Cassegrain + CCD.
- B83 Gières. Observer T. Noel. 0.20-m $f/5.0$ reflector + CCD.

- B89 Observatori Astronòmic de Tiana. Observers R. Bosque, J. Martin, J. M. Aymami, D. Rodríguez, G. Aixela. 0.43-m $f/6.8$ reflector + CCD.
- B90 Malina River Observatory, Povoletto. Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri, E. Prosperi. 0.20-m $f/2.5$ Schmidt + CCD.
- B96 Brixii Observatory, Kruike. Observer E. Bryssinck. 0.28-m $f/10$ Schmidt-Cassegrain + CCD.
- B99 Santa Coloma de Gramenet. Observer C. Gonzalez. 0.20-m $f/9$ Cassegrain + CCD.
- C42 Xingming Observatory, Mt. Nanshan. Observers R. Yang, X. Gao. 0.07-m $f/2.8$ camera lens + CCD.
- C49 STEREO-A. STEREO-SECCHI instruments HI1-A and COR2-Measurements by K. Battams and S. Hicks, reductions by B. G. Marsden.
- C50 STEREO-B. STEREO-SECCHI instrument COR2-B. Measurements by S. Hicks, reductions by B. G. Marsden.
- D25 Tzec Maun Observatory, Pingelly. Observers L. Elenin, D. Chestnov, A. Novichonok, S. Beck, S. Farmer, Jr., D. Mendicini, T. Kryachko. Measurers A. Novichonok, S. Farmer Jr., D. Mendicini, T. Kryachko, D. Chestnov. 0.15-m $f/7.3$ refractor + CCD, 0.18-m $f/2.8$ Newtonian reflector + CCD.
- D29 Purple Mountain Observatory, XuYi Station. Observers H. B. Zhao, J. S. Yao, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong, L. F. Hu. Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, S. Jianchun. 1.04-m $f/1.8$ Schmidt + CCD.
- D32 JiangNanTianChi Observatory, Mt. Getianling. Observers T. Chen, G.-T. Gao. Measurer T. Chen. 0.25-m $f/7.6$ Ritchey-Chrétien + CCD.
- D81 Nagano. Observer Y. Ohshima. 0.3-m $f/4.5$ reflector + CCD.
- D88 Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD.
- D90 RAS Observatory, Moorook. Observers E. Bryssinck, M. Suzuki, R. Ligustri, C. Jacques, E. Pimentel, H. Sato. Measurers E. Bryssinck, M. Suzuki, R. Ligustri, C. Jacques, H. Sato. 0.25-m $f/6$ Ritchey-Chrétien + CCD, 0.35-m $f/8$ reflector + CCD.
- D92 Osaki. Observer T. Yusa. 0.30-m $f/12.5$ Cassegrain + CCD.
- D93 Sendai Astronomical Observatory. Observer M. Koishikawa. 1.3-m $f/4.85$ reflector + CCD.
- E12 Siding Spring Survey. Observer G. J. Garradd. 0.5-m Uppsala Schmidt + CCD.
- E16 Grove Creek Observatory, Trunkley. Observers P. Camilleri, G. Sostero, E. Guido, E. Prosperi. 0.35-m $f/6$ reflector + CCD, 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
- E20 Marsfield. Observer H. Pavlov. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- E85 Farm Cove. Observer J. McCormick. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.
- E94 Possum Observatory, Gisborne. Observer J. Drummond. 0.41-m $f/5.2$ reflector + CCD.
- F65 Haleakala-Faulkes Telescope North. Observer R. Miles. 2.0-m $f/10.0$ Ritchey-Chrétien + CCD.
- G68 Sierra Stars Observatory, Markleeville. Observers P. Camilleri, G. Sostero, E. Guido, E. Prosperi. 0.61-m $f/10$ reflector + CCD.
- G96 Mt. Lemmon Survey. Observer R. A. Kowalski. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 1.5-m reflector + CCD.
- H06 RAS Observatory, Mayhill. Observers E. Guido, G. Sostero, P. Camilleri, E. Prosperi, E. Bryssinck, H. Sato. 0.25-m $f/3.4$ reflector + CCD.
- H10 Tzec Maun Observatory, Mayhill. Observers D. Chestnov, S. Farmer, Jr., A. Novichonok, L. Elenin, T. Kryachko, J. Linder, V. Nevski. 0.11-m $f/5.0$ refractor + CCD, 0.18-m $f/2.8$ reflector + CCD, 0.18-m $f/7.3$ refractor + CCD, 0.21-m $f/7.9$ refractor + CCD, 0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD.
- H26 Doc Greiner Research Observatory, Janesville. Observer M. Mills. 0.4-m $f/8$ Schmidt-Cassegrain + CCD.
- H45 Arkansas Sky Obs., Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m $f/4.3$ astrograph + CCD.
- H47 Vicksburg. Observer C. Bell. 0.3-m $f/4.7$ Schmidt-Cassegrain + CCD.
- H53 Thompsonville. Observer D. A. Birmingham. 0.31-m $f/3$ Schmidt-Cassegrain + CCD.
- I19 Tanti. Observers C. Colazo, R. Guida. Measurer C. Colazo. 0.28-m $f/10$ Schmidt-Cassegrain + CCD.
- I20 Rio Cuarto. Observer F. D. Mazzone. 0.20-m $f/4$ Schmidt-Newtonian + CCD.
- I21 El Condor Observatory, Córdoba. Observer W. Robledo. Measurer C. Montivero. 0.20-m $f/3.9$ Schmidt-Cassegrain + CCD.
- I32 Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- J07 Observatorio SPAG Monfragüe, Palazuelo-Empalme. Observers A. Fernández, M. A. García. Measurers J. Curto, J. Temprano, J. Ruiz. 0.25-m $f/3.6$ reflector + CCD.
- J08 Observatorio Zonalunar, Puzol. Observer A. Carreño. Measurer J. Piqueras. 0.20-m $f/5$ Newtonian reflector + CCD.
- J10 Alicante. Observer M. Rodriguez de Viguri. 0.20-m $f/5$ reflector + CCD.
- J24 Observatorio Altamira. Observer J. F. Hernandez. 0.4-m $f/10$ Schmidt-Cassegrain + CCD.
- J28 Jáen. Observer J. J. Martín. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- J31 La Axarquía. Observer J. Baez. 0.20-m $f/5.0$ reflector + CCD.
- J38 Observatorio La Vara, Valdés. Observer F. García. 0.25-m $f/8.1$ reflector + CCD.
- J39 Ingenio. Observers J. A. Moreno Q. 0.2-m Schmidt-Cassegrain + CCD.
- J45 Observatorio Montana Cabreja, Vega de San Mateo. Observer F. A. Rodriguez R. 0.20-m $f/4$ reflector + CCD.
- J47 Observatorio Nazaret. Observer G. Muler. 0.30-m Schmidt-Cassegrain + CCD.
- J51 Observatorio Atlante, Tenerife. Observer J. A. Henríquez. 0.2-m $f/9$ Cassegrain + CCD.
- J53 Posadas. Observer R. Benavides. 0.28-m $f/5.0$ Schmidt-Cassegrain + CCD.
- J59 Observatorio Linceo, Santander. Observer J. Temprano. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- J75 OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, A. Cikota, S. Cikota, J. Rodriguez. 0.40-m $f/10$ reflector + CCD.
- J97 Alginet. Observer T. Climent. 0.25-m Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/2005 L3 (McNaught)						
C/2005 L3	2009 05 27.85366		13 34 22.89	+38 01 22.8	16.8 T	071
C/2005 L3	2009 05 27.85894		13 34 22.56	+38 01 22.6	17.2 T	071
C/2005 L3	2009 05 27.86235		13 34 22.35	+38 01 22.4	17.1 T	071
C/2005 L3	2009 05 29.91087		13 32 30.61	+37 58 13.5	15.3 N	A32
C/2005 L3	2009 05 29.91471		13 32 30.40	+37 58 13.0	15.3 N	A32

C/2005 L3	2009 05 29.91856	13 32 30.23	+37 58 12.9	15.1 N	A32
C/2005 L3	2009 06 01.53193	13 30 12.74	+37 53 28.0		900
C/2005 L3	2009 06 01.53906	13 30 12.38	+37 53 27.2	15.5 N	900
C/2005 L3	2009 06 01.97679	13 29 49.94	+37 52 34.8	15.6 N	J38
C/2005 L3	2009 06 01.99401	13 29 49.03	+37 52 32.4	15.6 N	J38
C/2005 L3	2009 06 01.99686	13 29 48.90	+37 52 32.0	15.6 N	J38
C/2005 L3	2009 06 02.93712	13 29 01.24	+37 50 34.2	15.4 N	945
C/2005 L3	2009 06 02.94019	13 29 01.08	+37 50 33.4	15.5 N	945
C/2005 L3	2009 06 02.94685	13 29 00.79	+37 50 32.7	15.4 N	945
C/2005 L3	2009 06 02.94942	13 29 00.61	+37 50 33.2	15.4 N	945
C/2005 L3	2009 06 02.95230	13 29 00.39	+37 50 33.4	15.4 N	945
C/2005 L3	2009 06 02.97518	13 28 59.34	+37 50 29.1	15.6 N	J38
C/2005 L3	2009 06 02.97804	13 28 59.18	+37 50 28.9	15.6 N	J38
C/2005 L3	2009 06 02.98089	13 28 59.02	+37 50 28.8	15.5 N	J38
C/2005 L3	2009 06 05.19879	13 27 09.77	+37 45 26.6	15.8 N	H45
C/2005 L3	2009 06 05.20114	13 27 09.60	+37 45 26.2	15.8 N	H45
C/2005 L3	2009 06 05.20433	13 27 09.42	+37 45 25.5	15.8 N	H45
C/2005 L3	2009 06 05.21572	13 27 08.92	+37 45 23.6	16.0 N	H45
C/2005 L3	2009 06 05.22906	13 27 08.32	+37 45 22.2	15.8 N	H45
C/2005 L3	2009 06 05.23111	13 27 08.18	+37 45 21.5	15.9 N	H45
C/2005 L3	2009 06 05.94549	13 26 33.86	+37 43 35.6	15.4 N	939
C/2005 L3	2009 06 05.95154	13 26 33.57	+37 43 34.9	15.4 N	939
C/2005 L3	2009 06 05.95760	13 26 33.30	+37 43 34.5	15.4 N	939
C/2005 L3	2009 06 06.15763	13 26 23.85	+37 43 05.2	16.2 T	H53
C/2005 L3	2009 06 06.16457	13 26 23.45	+37 43 04.8	16.0 T	H53
C/2005 L3	2009 06 06.17152	13 26 23.20	+37 43 03.1	16.4 T	H53
C/2005 L3	2009 06 06.17845	13 26 22.70	+37 43 02.3	16.2 T	H53
C/2005 L3	2009 06 06.18540	13 26 22.28	+37 43 00.1	16.4 T	H53
C/2005 L3	2009 06 06.19351	13 26 22.09	+37 42 59.8	16.0 T	H53
C/2005 L3	2009 06 06.97830	13 25 44.98	+37 41 00.3	15.4 N	B81
C/2005 L3	2009 06 06.98163	13 25 45.03	+37 41 00.2	16.2 N	B81
C/2005 L3	2009 06 08.27251	13 24 45.24	+37 37 32.9	13.3 T	H10
C/2005 L3	2009 06 08.27432	13 24 45.23	+37 37 32.6		H10
C/2005 L3	2009 06 09.99117	13 23 28.20	+37 32 45.2	15.6 N	J39
C/2005 L3	2009 06 09.99152	13 23 28.19	+37 32 45.4	15.8 N	J39
C/2005 L3	2009 06 09.99293	13 23 28.22	+37 32 45.1	15.7 N	J39
C/2005 L3	2009 06 09.99328	13 23 28.14	+37 32 45.1	15.6 N	J39
C/2005 L3	2009 06 10.95825	13 22 45.90	+37 29 54.6	15.5 N	J53
C/2005 L3	2009 06 10.96115	13 22 45.76	+37 29 53.9	15.4 N	J53
C/2005 L3	2009 06 10.96405	13 22 45.64	+37 29 53.2	15.4 N	J53
C/2005 L3	2009 06 11.57645	13 22 19.32	+37 28 03.0		900
C/2005 L3	2009 06 11.58002	13 22 19.16	+37 28 01.9	15.6 N	900
C/2005 L3	2009 06 11.63571	13 22 16.80	+37 27 52.0	14.6 T	349
C/2005 L3	2009 06 11.63822	13 22 16.71	+37 27 51.5		349
C/2005 L3	2009 06 11.64071	13 22 16.60	+37 27 50.8		349
C/2005 L3	2009 06 11.96375	13 22 02.87	+37 26 52.0		203
C/2005 L3	2009 06 11.97703	13 22 02.22	+37 26 48.9		203
C/2005 L3	2009 06 11.99139	13 22 01.64	+37 26 47.1	15.6 N	945
C/2005 L3	2009 06 11.99389	13 22 01.53	+37 26 46.4	15.6 N	945
C/2005 L3	2009 06 11.99640	13 22 01.44	+37 26 45.5	15.5 N	945
C/2005 L3	2009 06 11.99907	13 22 01.29	+37 26 45.2	15.5 N	945
C/2005 L3	2009 06 12.00634	13 22 01.04	+37 26 43.9	15.6 N	945
C/2005 L3	2009 06 12.13032	13 21 55.89	+37 26 22.1	15.9 N	H45

C/2005 L3	2009 06 12.13163	13 21 55.83	+37 26 21.4	15.9 N	H45
C/2005 L3	2009 06 12.13367	13 21 55.73	+37 26 21.1	16.0 N	H45
C/2005 L3	2009 06 12.13495	13 21 55.71	+37 26 21.1	16.0 N	H45
C/2005 L3	2009 06 12.13834	13 21 55.56	+37 26 20.5	16.0 N	H45
C/2005 L3	2009 06 12.14112	13 21 55.43	+37 26 20.0	16.0 N	H45
C/2005 L3	2009 06 12.86602	13 21 25.00	+37 24 03.6	15.3 N	235
C/2005 L3	2009 06 12.86863	13 21 24.87	+37 24 02.9	15.5 N	232
C/2005 L3	2009 06 12.87862	13 21 24.51	+37 24 02.6	15.8 N	J51
C/2005 L3	2009 06 12.88005	13 21 24.45	+37 24 01.3	15.7 N	160
C/2005 L3	2009 06 12.88028	13 21 24.36	+37 24 01.2	15.6 N	B83
C/2005 L3	2009 06 12.88229	13 21 24.34	+37 24 00.6	15.7 N	160
C/2005 L3	2009 06 12.88366	13 21 24.25	+37 24 00.3	15.5 N	232
C/2005 L3	2009 06 12.88368	13 21 24.28	+37 24 00.5	15.9 N	J51
C/2005 L3	2009 06 12.88403	13 21 24.34	+37 24 00.7	15.8 N	160
C/2005 L3	2009 06 12.88874	13 21 24.02	+37 23 58.1	16.0 N	J51
C/2005 L3	2009 06 12.89866	13 21 23.63	+37 23 57.8	15.5 N	232
C/2005 L3	2009 06 12.89940	13 21 23.61	+37 23 57.2	15.6 N	B83
C/2005 L3	2009 06 12.92480	13 21 22.54	+37 23 52.5	15.6 N	B83
C/2005 L3	2009 06 12.95295	13 21 21.37	+37 23 47.5	15.5 N	J53
C/2005 L3	2009 06 12.95585	13 21 21.24	+37 23 46.8	15.5 N	J53
C/2005 L3	2009 06 12.95875	13 21 21.14	+37 23 46.0	15.4 N	J53
C/2005 L3	2009 06 12.97163	13 21 20.61	+37 23 43.9	15.6 N	J47
C/2005 L3	2009 06 12.97803	13 21 20.34	+37 23 42.6	15.5 N	J47
C/2005 L3	2009 06 12.98075	13 21 20.25	+37 23 42.4	15.5 N	J47
C/2005 L3	2009 06 12.99230	13 21 19.75	+37 23 40.0	15.5 N	B82
C/2005 L3	2009 06 12.99587	13 21 19.60	+37 23 39.0	15.5 N	B82
C/2005 L3	2009 06 12.99944	13 21 19.47	+37 23 37.7	15.4 N	B82
C/2005 L3	2009 06 13.84269	13 20 44.85	+37 20 56.8	15.5 N	235
C/2005 L3	2009 06 13.86162	13 20 44.12	+37 20 54.5	16.9 N	B40
C/2005 L3	2009 06 13.87352	13 20 43.64	+37 20 51.8	16.8 N	B40
C/2005 L3	2009 06 13.87578	13 20 43.58	+37 20 51.3	16.3 N	560
C/2005 L3	2009 06 13.87793	13 20 43.50	+37 20 50.9	16.3 N	560
C/2005 L3	2009 06 13.88009	13 20 43.41	+37 20 50.4	16.3 N	560
C/2005 L3	2009 06 13.88378	13 20 43.18	+37 20 49.2	16.3 N	B40
C/2005 L3	2009 06 16.22035	13 19 10.58	+37 13 02.2	15.6 N	H45
C/2005 L3	2009 06 16.22310	13 19 10.48	+37 13 01.6	15.8 N	H45
C/2005 L3	2009 06 16.24472	13 19 09.54	+37 12 57.5	15.8 N	H45
C/2005 L3	2009 06 16.88822	13 18 45.06	+37 10 44.4	15.6 N	J51
C/2005 L3	2009 06 16.89305	13 18 44.86	+37 10 43.2	15.5 N	J51
C/2005 L3	2009 06 16.89788	13 18 44.68	+37 10 41.9	15.5 N	J51
C/2005 L3	2009 06 17.20281	13 18 33.14	+37 09 38.5	15.7 N	H45
C/2005 L3	2009 06 17.20495	13 18 33.04	+37 09 38.1	15.6 N	H45
C/2005 L3	2009 06 17.20716	13 18 33.00	+37 09 37.5	15.8 N	H45
C/2005 L3	2009 06 17.20992	13 18 32.85	+37 09 36.9	15.6 N	H45
C/2005 L3	2009 06 17.21106	13 18 32.81	+37 09 36.3	15.7 N	H45
C/2005 L3	2009 06 17.21321	13 18 32.74	+37 09 35.9	15.7 N	H45
C/2005 L3	2009 06 17.22619	13 18 32.24	+37 09 32.7	14.7 T	H10
C/2005 L3	2009 06 17.92001	13 18 06.26	+37 07 06.0	15.6 N	B74
C/2005 L3	2009 06 17.92284	13 18 06.20	+37 07 05.6	15.6 N	B74
C/2005 L3	2009 06 17.92596	13 18 05.97	+37 07 04.1	15.6 N	B74
C/2005 L3	2009 06 18.83197	13 17 32.91	+37 03 50.9	16.2 N	B40
C/2005 L3	2009 06 18.83678	13 17 32.76	+37 03 50.8	16.4 N	B40
C/2005 L3	2009 06 18.89120	13 17 30.72	+37 03 36.8	15.3 N	235

C/2005 L3	2009 06 19.16420	13 17 20.96	+37 02 38.6	15.9 T	H53
C/2005 L3	2009 06 19.16851	13 17 20.76	+37 02 37.6	16.2 N	H45
C/2005 L3	2009 06 19.17058	13 17 20.70	+37 02 37.3	16.2 N	H45
C/2005 L3	2009 06 19.17115	13 17 20.64	+37 02 37.4	16.3 T	H53
C/2005 L3	2009 06 19.17207	13 17 20.63	+37 02 36.8	16.2 N	H45
C/2005 L3	2009 06 19.17809	13 17 20.39	+37 02 33.9	16.1 T	H53
C/2005 L3	2009 06 19.18258	13 17 20.26	+37 02 34.4	16.2 N	H45
C/2005 L3	2009 06 19.18405	13 17 20.18	+37 02 34.1	16.1 N	H45
C/2005 L3	2009 06 19.18503	13 17 20.02	+37 02 29.8	16.1 T	H53
C/2005 L3	2009 06 19.18608	13 17 20.12	+37 02 33.8	16.1 N	H45
C/2005 L3	2009 06 20.86891	13 16 20.86	+36 56 19.8	15.3 N	J38
C/2005 L3	2009 06 20.91211	13 16 19.34	+36 56 09.8	15.6 N	J53
C/2005 L3	2009 06 20.91425	13 16 19.27	+36 56 09.4	15.6 N	J53
C/2005 L3	2009 06 20.91510	13 16 19.26	+36 56 08.8	15.7 N	J53
C/2005 L3	2009 06 20.91640	13 16 19.19	+36 56 08.9	15.6 N	J53
C/2005 L3	2009 06 20.91800	13 16 19.17	+36 56 08.1	15.6 N	J53
C/2005 L3	2009 06 20.92087	13 16 19.05	+36 56 07.6	15.6 N	J53
C/2005 L3	2009 06 21.92139	13 15 45.09	+36 52 20.4	15.6 N	J38
C/2005 L3	2009 06 21.92354	13 15 45.04	+36 52 19.3	15.6 N	J38
C/2005 L3	2009 06 21.92785	13 15 44.90	+36 52 18.7	15.6 N	J38
C/2005 L3	2009 06 21.94716	13 15 44.22	+36 52 14.2	15.6 N	J47
C/2005 L3	2009 06 21.94942	13 15 44.13	+36 52 13.2	15.6 N	J47
C/2005 L3	2009 06 21.95128	13 15 44.09	+36 52 13.5	15.6 N	J47
C/2005 L3	2009 06 21.95331	13 15 44.06	+36 52 13.2	15.6 N	J47
C/2005 L3	2009 06 21.95686	13 15 43.89	+36 52 12.0	15.5 N	J47
C/2005 L3	2009 06 22.94435	13 15 11.30	+36 48 24.3	15.6 N	J47
C/2005 L3	2009 06 22.94690	13 15 11.20	+36 48 23.7	16.0 N	J47
C/2005 L3	2009 06 22.94951	13 15 11.07	+36 48 22.7	15.6 N	J47
C/2005 L3	2009 06 22.96028	13 15 10.77	+36 48 20.5	15.6 N	J38
C/2005 L3	2009 06 22.96244	13 15 10.65	+36 48 19.4	15.6 N	J38
C/2005 L3	2009 06 22.96459	13 15 10.60	+36 48 19.0	15.6 N	J38
C/2005 L3	2009 06 23.19513	13 15 03.15	+36 47 25.7	16.8 N	H45
C/2005 L3	2009 06 23.19704	13 15 03.06	+36 47 25.3	16.9 N	H45
C/2005 L3	2009 06 23.19850	13 15 03.01	+36 47 24.9	16.7 N	H45
C/2005 L3	2009 06 23.20057	13 15 02.96	+36 47 24.3	16.7 N	H45
C/2005 L3	2009 06 23.20212	13 15 02.90	+36 47 24.0	15.5 T	H45
C/2005 L3	2009 06 23.20343	13 15 02.87	+36 47 23.6	15.5 T	H45
C/2005 L3	2009 06 23.86576	13 14 41.63	+36 44 47.9	15.8 N	J97
C/2005 L3	2009 06 23.86772	13 14 41.56	+36 44 47.2	15.7 N	J97
C/2005 L3	2009 06 23.87065	13 14 41.49	+36 44 46.4	15.7 N	J97
C/2005 L3	2009 06 24.90647	13 14 08.94	+36 40 40.5	15.5 N	J47
C/2005 L3	2009 06 24.90751	13 14 08.91	+36 40 39.4	15.6 N	J47
C/2005 L3	2009 06 24.91249	13 14 08.76	+36 40 38.4	15.7 N	J47
C/2005 L3	2009 06 25.88874	13 13 38.96	+36 36 42.2	15.6 N	J53
C/2005 L3	2009 06 25.89302	13 13 38.82	+36 36 41.3	15.6 N	J53
C/2005 L3	2009 06 25.89731	13 13 38.68	+36 36 40.4	15.6 N	J53
C/2005 L3	2009 06 26.02406	13 13 34.89	+36 36 09.4	16.7 N	J08
C/2005 L3	2009 06 26.52330	13 13 20.19	+36 34 08.8	17.2 N	D93
C/2005 L3	2009 06 26.52431	13 13 20.07	+36 34 07.3		367
C/2005 L3	2009 06 26.52708	13 13 20.00	+36 34 07.3		367
C/2005 L3	2009 06 26.52847	13 13 20.09	+36 34 05.8	16.2 N	D93
C/2005 L3	2009 06 26.52951	13 13 19.90	+36 34 06.1	14.4 T	367
C/2005 L3	2009 06 26.55374	13 13 19.20	+36 34 00.2		900

C/2005 L3	2009 06 26.56087	13 13 18.96	+36 33 58.3	15.8 N	900
C/2005 L3	2009 06 26.89863	13 13 09.08	+36 32 35.4	15.7 N	212
C/2005 L3	2009 06 26.90581	13 13 08.88	+36 32 33.6	15.7 N	212
C/2005 L3	2009 06 26.90619	13 13 08.86	+36 32 33.5	15.7 N	213
C/2005 L3	2009 06 26.90774	13 13 08.79	+36 32 32.9	15.2 N	B74
C/2005 L3	2009 06 26.90947	13 13 08.73	+36 32 32.5	15.0 N	B74
C/2005 L3	2009 06 26.91120	13 13 08.68	+36 32 31.8	15.2 N	B74
C/2005 L3	2009 06 26.91137	13 13 08.72	+36 32 32.6	15.7 N	213
C/2005 L3	2009 06 26.91187	13 13 08.65	+36 32 31.6	15.6 N	939
C/2005 L3	2009 06 26.91497	13 13 08.61	+36 32 31.5	15.7 N	213
C/2005 L3	2009 06 26.91755	13 13 08.62	+36 32 32.1	15.7 N	J47
C/2005 L3	2009 06 26.91791	13 13 08.48	+36 32 30.2	15.6 N	939
C/2005 L3	2009 06 26.92027	13 13 08.41	+36 32 30.6	15.7 N	232
C/2005 L3	2009 06 26.92396	13 13 08.30	+36 32 28.9	15.6 N	939
C/2005 L3	2009 06 26.92778	13 13 08.18	+36 32 28.2	15.7 N	232
C/2005 L3	2009 06 26.92816	13 13 08.28	+36 32 29.1	15.7 N	J47
C/2005 L3	2009 06 26.93528	13 13 08.00	+36 32 27.0	15.7 N	232
C/2005 L3	2009 06 26.94192	13 13 07.88	+36 32 26.2	15.8 N	J47
C/2005 L3	2009 06 27.85741	13 12 41.52	+36 28 39.4	16.9 N	B40
C/2005 L3	2009 06 27.86869	13 12 41.22	+36 28 36.2	16.6 N	B40
C/2005 L3	2009 06 27.88750	13 12 40.66	+36 28 31.3	15.8 N	B26
C/2005 L3	2009 06 27.91336	13 12 39.90	+36 28 24.6	15.6 N	J53
C/2005 L3	2009 06 27.91980	13 12 39.70	+36 28 22.6	15.6 N	J53
C/2005 L3	2009 06 27.92196	13 12 39.62	+36 28 22.2	15.6 N	J53
C/2005 L3	2009 06 29.90681	13 11 45.12	+36 20 03.6	16.1 N	B40
C/2005 L3	2009 06 29.91324	13 11 45.01	+36 20 02.2	16.2 N	B40
C/2005 L3	2009 06 30.21470	13 11 37.08	+36 18 46.4	17.9 N	G68
C/2005 L3	2009 06 30.23739	13 11 36.49	+36 18 40.2	17.0 N	G68
C/2005 L3	2009 07 02.22242	13 10 45.73	+36 10 08.7		H10
C/2005 L3	2009 07 02.22709	13 10 45.60	+36 10 07.4		H10
C/2005 L3	2009 07 02.89624	13 10 29.28	+36 07 13.0	15.6 N	939
C/2005 L3	2009 07 02.90234	13 10 29.12	+36 07 11.1	15.6 N	939
C/2005 L3	2009 07 02.90839	13 10 28.97	+36 07 09.4	15.6 N	939
C/2005 L3	2009 07 03.93661	13 10 04.54	+36 02 40.0	15.7 N	939
C/2005 L3	2009 07 03.94264	13 10 04.40	+36 02 38.6	15.6 N	939
C/2005 L3	2009 07 03.94870	13 10 04.27	+36 02 37.2	15.6 N	939
C/2005 L3	2009 07 05.87477	13 09 20.88	+35 54 07.1	17.0 N	B40
C/2005 L3	2009 07 05.88613	13 09 20.67	+35 54 04.8	16.9 N	B40

C/2005 S4 (McNaught)

C/2005 S4	2009 06 13.03714	16 43 21.83	+58 16 43.1	20.0 N	B82
C/2005 S4	2009 06 13.04150	16 43 21.47	+58 16 43.7	20.1 N	B82
C/2005 S4	2009 06 13.04370	16 43 21.20	+58 16 42.8	20.0 N	B82
C/2005 S4	2009 06 14.92370	16 40 44.66	+58 16 44.1	20.2 N	B11
C/2005 S4	2009 06 14.93516	16 40 43.22	+58 16 43.8	20.9 N	B11
C/2005 S4	2009 06 21.26328	16 32 09.40	+58 11 52.8	19.9 N	H45
C/2005 S4	2009 06 21.26578	16 32 09.33	+58 11 52.6	19.8 N	H45
C/2005 S4	2009 06 21.27109	16 32 09.00	+58 11 52.0	19.9 N	H45

C/2006 OF₂ (Broughton)

C/2006 OF ₂	2009 06 03.89354	07 57 18.12	+26 22 49.7	15.9 N	J39
C/2006 OF ₂	2009 06 03.89424	07 57 18.19	+26 22 48.2	15.7 N	J39
C/2006 OF ₂	2009 06 03.89494	07 57 18.23	+26 22 47.8	15.7 N	J39
C/2006 OF ₂	2009 06 16.87172	08 13 13.14	+24 38 47.4	16.1 N	J47

C/2006 OF ₂	2009 06 16.87455	08 13 13.21	+24 38 46.6	16.9 N	J47
C/2006 OF ₂	2009 06 16.87807	08 13 13.34	+24 38 48.0	16.4 N	J47

C/2006 Q1 (McNaught)

C/2006 Q1	2009 05 23.90179	16 28 18.41	+36 33 33.6	15.7 N	473
C/2006 Q1	2009 05 25.99421	16 26 54.32	+36 45 03.9	16.7 N	470
C/2006 Q1	2009 05 25.99502	16 26 54.29	+36 45 04.1	17.1 N	470
C/2006 Q1	2009 05 25.99582	16 26 54.30	+36 45 03.5	17.0 N	470
C/2006 Q1	2009 05 29.98138	16 24 15.11	+37 03 39.8	15.3 N	A32
C/2006 Q1	2009 05 29.98436	16 24 15.00	+37 03 40.7	15.4 N	A32
C/2006 Q1	2009 05 29.98734	16 24 14.89	+37 03 41.6	15.4 N	A32
C/2006 Q1	2009 06 01.00914	16 22 55.09	+37 11 30.7	15.5 N	213
C/2006 Q1	2009 06 01.01032	16 22 55.01	+37 11 31.3	15.4 N	213
C/2006 Q1	2009 06 01.01258	16 22 54.96	+37 11 31.6	15.5 N	213
C/2006 Q1	2009 06 01.61577	16 22 31.31	+37 13 39.5	15.8 N	900
C/2006 Q1	2009 06 01.61934	16 22 31.17	+37 13 40.2		900
C/2006 Q1	2009 06 01.73013	16 22 26.75	+37 14 02.4	14.2 T	349
C/2006 Q1	2009 06 01.73265	16 22 26.66	+37 14 03.1		349
C/2006 Q1	2009 06 01.73519	16 22 26.56	+37 14 03.7		349
C/2006 Q1	2009 06 02.00631	16 22 16.06	+37 14 58.6	15.4 N	J38
C/2006 Q1	2009 06 02.00882	16 22 15.97	+37 14 59.1	15.4 N	J38
C/2006 Q1	2009 06 02.01133	16 22 15.86	+37 14 59.7	15.4 N	J38
C/2006 Q1	2009 06 02.96498	16 21 38.68	+37 18 04.2	15.4 N	945
C/2006 Q1	2009 06 02.96693	16 21 38.69	+37 18 04.7	15.4 N	945
C/2006 Q1	2009 06 02.96946	16 21 38.62	+37 18 05.6	15.4 N	945
C/2006 Q1	2009 06 03.85747	16 21 04.45	+37 20 42.9	15.6 N	213
C/2006 Q1	2009 06 03.86205	16 21 04.28	+37 20 44.2	15.6 N	213
C/2006 Q1	2009 06 03.86816	16 21 04.02	+37 20 44.9	15.5 N	213
C/2006 Q1	2009 06 03.98149	16 20 59.56	+37 21 05.3	15.5 N	J39
C/2006 Q1	2009 06 03.98219	16 20 59.56	+37 21 05.4	15.6 N	J39
C/2006 Q1	2009 06 03.98290	16 20 59.54	+37 21 05.8	15.6 N	J39
C/2006 Q1	2009 06 04.88109	16 20 25.19	+37 23 31.5	15.7 N	A13
C/2006 Q1	2009 06 04.89470	16 20 24.63	+37 23 33.7	15.6 N	160
C/2006 Q1	2009 06 04.89650	16 20 24.55	+37 23 33.9	15.6 N	160
C/2006 Q1	2009 06 04.89856	16 20 24.50	+37 23 34.2	15.5 N	160
C/2006 Q1	2009 06 04.90489	16 20 24.26	+37 23 35.3	15.5 N	A13
C/2006 Q1	2009 06 05.12015	16 20 16.09	+37 24 07.7	16.3 N	750
C/2006 Q1	2009 06 05.13321	16 20 15.62	+37 24 09.9	16.3 N	750
C/2006 Q1	2009 06 05.14252	16 20 15.26	+37 24 11.5	16.6 N	750
C/2006 Q1	2009 06 05.14410	16 20 15.21	+37 24 11.8	15.8 N	750
C/2006 Q1	2009 06 05.96343	16 19 44.07	+37 26 11.7	15.4 N	939
C/2006 Q1	2009 06 05.96948	16 19 43.83	+37 26 12.6	15.4 N	939
C/2006 Q1	2009 06 05.97552	16 19 43.60	+37 26 13.6	15.5 N	939
C/2006 Q1	2009 06 06.87034	16 19 10.08	+37 28 12.6	15.5 N	213
C/2006 Q1	2009 06 06.87490	16 19 09.89	+37 28 13.2	15.5 N	213
C/2006 Q1	2009 06 06.96582	16 19 06.54	+37 28 25.8	16.0 N	J51
C/2006 Q1	2009 06 06.97003	16 19 06.38	+37 28 26.3	16.0 N	J51
C/2006 Q1	2009 06 06.97424	16 19 06.20	+37 28 26.7	16.0 N	J51
C/2006 Q1	2009 06 09.80231	16 17 22.40	+37 33 20.9	15.8 N	B40
C/2006 Q1	2009 06 09.80524	16 17 22.27	+37 33 21.3	16.0 N	B40
C/2006 Q1	2009 06 09.80834	16 17 22.17	+37 33 21.5	16.0 N	B40
C/2006 Q1	2009 06 09.87134	16 17 19.89	+37 33 26.2	15.6 N	B20
C/2006 Q1	2009 06 09.89247	16 17 19.10	+37 33 28.0	15.5 N	B20

C/2006 Q1	2009 06 09.89881	16 17 18.86	+37 33 28.5	15.6 N	B20
C/2006 Q1	2009 06 09.91589	16 17 18.31	+37 33 30.7	15.6 N	J39
C/2006 Q1	2009 06 09.91695	16 17 18.29	+37 33 29.8	15.6 N	J39
C/2006 Q1	2009 06 09.91836	16 17 18.25	+37 33 30.7	15.6 N	J39
C/2006 Q1	2009 06 09.91871	16 17 18.17	+37 33 31.8	15.6 N	J39
C/2006 Q1	2009 06 10.88872	16 16 43.48	+37 34 43.4	15.5 N	B49
C/2006 Q1	2009 06 10.89248	16 16 43.34	+37 34 43.7	15.4 N	B49
C/2006 Q1	2009 06 10.89698	16 16 43.18	+37 34 43.8	15.7 N	B49
C/2006 Q1	2009 06 11.31791	16 16 28.09	+37 35 11.6	15.4 N	H06
C/2006 Q1	2009 06 11.33172	16 16 27.59	+37 35 12.3	15.3 N	H06
C/2006 Q1	2009 06 11.59054	16 16 18.54	+37 35 28.0		900
C/2006 Q1	2009 06 11.59410	16 16 18.42	+37 35 28.2	15.7 N	900
C/2006 Q1	2009 06 11.93473	16 16 06.51	+37 35 47.1	15.6 N	J59
C/2006 Q1	2009 06 11.95484	16 16 05.79	+37 35 48.1	15.5 N	J59
C/2006 Q1	2009 06 11.96137	16 16 05.52	+37 35 48.6	15.6 N	J53
C/2006 Q1	2009 06 11.96282	16 16 05.47	+37 35 48.8	15.5 N	J53
C/2006 Q1	2009 06 11.96541	16 16 05.42	+37 35 48.9	15.5 N	J59
C/2006 Q1	2009 06 11.96572	16 16 05.37	+37 35 48.9	15.5 N	J53
C/2006 Q1	2009 06 11.96854	16 16 05.22	+37 35 48.5		203
C/2006 Q1	2009 06 11.99808	16 16 04.18	+37 35 50.3		203
C/2006 Q1	2009 06 12.02725	16 16 03.14	+37 35 52.1	15.6 N	945
C/2006 Q1	2009 06 12.03400	16 16 02.92	+37 35 52.4	15.6 N	945
C/2006 Q1	2009 06 12.03593	16 16 02.86	+37 35 52.2	15.6 N	945
C/2006 Q1	2009 06 12.03963	16 16 02.72	+37 35 52.4	15.6 N	945
C/2006 Q1	2009 06 12.04464	16 16 02.54	+37 35 52.9	15.6 N	945
C/2006 Q1	2009 06 12.28743	16 15 54.12	+37 36 05.0		H10
C/2006 Q1	2009 06 12.29007	16 15 54.03	+37 36 05.3		H10
C/2006 Q1	2009 06 12.29536	16 15 53.78	+37 36 05.5	14.6 T	H10
C/2006 Q1	2009 06 12.66745	16 15 40.90	+37 36 21.9	14.7 T	349
C/2006 Q1	2009 06 12.67100	16 15 40.78	+37 36 22.0		349
C/2006 Q1	2009 06 12.67458	16 15 40.65	+37 36 22.2		349
C/2006 Q1	2009 06 12.85031	16 15 34.70	+37 36 29.8	15.1 N	235
C/2006 Q1	2009 06 12.90498	16 15 32.90	+37 36 32.6	15.6 N	J51
C/2006 Q1	2009 06 12.90578	16 15 32.77	+37 36 32.2	15.6 N	213
C/2006 Q1	2009 06 12.90898	16 15 32.78	+37 36 33.0	15.6 N	J51
C/2006 Q1	2009 06 12.90992	16 15 32.65	+37 36 32.4	15.6 N	232
C/2006 Q1	2009 06 12.91081	16 15 32.60	+37 36 32.5	15.7 N	213
C/2006 Q1	2009 06 12.91499	16 15 32.50	+37 36 33.4	15.6 N	J51
C/2006 Q1	2009 06 12.91586	16 15 32.42	+37 36 32.7	15.6 N	213
C/2006 Q1	2009 06 12.91618	16 15 32.47	+37 36 32.4	15.4 N	B83
C/2006 Q1	2009 06 12.91743	16 15 32.39	+37 36 32.6	15.6 N	232
C/2006 Q1	2009 06 12.92494	16 15 32.12	+37 36 32.9	15.6 N	232
C/2006 Q1	2009 06 12.95672	16 15 30.97	+37 36 34.8		B96
C/2006 Q1	2009 06 12.95964	16 15 30.89	+37 36 34.9		B96
C/2006 Q1	2009 06 12.96260	16 15 30.78	+37 36 34.5	17.3 N	510
C/2006 Q1	2009 06 12.96330	16 15 30.74	+37 36 34.3		B96
C/2006 Q1	2009 06 12.96653	16 15 30.59	+37 36 34.3	17.1 N	510
C/2006 Q1	2009 06 12.96693	16 15 30.60	+37 36 34.6		B96
C/2006 Q1	2009 06 12.97059	16 15 30.50	+37 36 34.8		B96
C/2006 Q1	2009 06 12.98896	16 15 29.87	+37 36 36.2	15.7 N	J47
C/2006 Q1	2009 06 12.99383	16 15 29.67	+37 36 36.8	15.7 N	J47
C/2006 Q1	2009 06 13.00122	16 15 29.45	+37 36 36.5	15.7 N	J47
C/2006 Q1	2009 06 13.00933	16 15 29.11	+37 36 36.2	15.6 N	B82

C/2006 Q1	2009 06 13.01368	16 15 28.95	+37 36 36.2	15.6 N	B82
C/2006 Q1	2009 06 13.01585	16 15 28.87	+37 36 36.0	15.6 N	B82
C/2006 Q1	2009 06 13.01816	16 15 28.94	+37 36 36.5	15.3 N	B83
C/2006 Q1	2009 06 13.84804	16 15 00.55	+37 37 03.6	15.5 N	235
C/2006 Q1	2009 06 13.88865	16 14 59.19	+37 37 05.7	16.0 N	B40
C/2006 Q1	2009 06 13.89337	16 14 58.98	+37 37 04.9	16.9 N	B40
C/2006 Q1	2009 06 13.90852	16 14 58.46	+37 37 05.7	17.1 N	560
C/2006 Q1	2009 06 13.90981	16 14 58.43	+37 37 05.7	17.1 N	560
C/2006 Q1	2009 06 13.91109	16 14 58.39	+37 37 05.7	17.2 N	560
C/2006 Q1	2009 06 13.93559	16 14 57.64	+37 37 06.8	16.0 N	J51
C/2006 Q1	2009 06 13.93997	16 14 57.48	+37 37 06.7	16.0 N	J51
C/2006 Q1	2009 06 13.94436	16 14 57.34	+37 37 06.6	16.0 N	J51
C/2006 Q1	2009 06 13.96222	16 14 56.59	+37 37 06.8	15.6 N	B82
C/2006 Q1	2009 06 14.02764	16 14 54.33	+37 37 08.0	15.6 N	B82
C/2006 Q1	2009 06 14.04943	16 14 53.60	+37 37 08.4	15.6 N	B82
C/2006 Q1	2009 06 14.89052	16 14 25.48	+37 37 24.6	16.0 N	B11
C/2006 Q1	2009 06 14.89407	16 14 25.37	+37 37 24.3	16.0 N	B11
C/2006 Q1	2009 06 15.22622	16 14 14.37	+37 37 28.1	13.9 T	H10
C/2006 Q1	2009 06 15.22796	16 14 14.31	+37 37 28.2		H10
C/2006 Q1	2009 06 15.23135	16 14 14.19	+37 37 28.4		H10
C/2006 Q1	2009 06 15.82432	16 13 54.62	+37 37 30.6	16.1 N	160
C/2006 Q1	2009 06 15.82698	16 13 54.57	+37 37 30.7	15.8 N	160
C/2006 Q1	2009 06 15.82936	16 13 54.52	+37 37 30.6	15.8 N	160
C/2006 Q1	2009 06 16.95442	16 13 18.09	+37 37 22.2	15.4 N	J47
C/2006 Q1	2009 06 16.95744	16 13 17.93	+37 37 23.1	15.5 N	J47
C/2006 Q1	2009 06 16.95971	16 13 17.85	+37 37 23.1	16.5 N	J47
C/2006 Q1	2009 06 17.21870	16 13 09.49	+37 37 18.4	16.5 N	H47
C/2006 Q1	2009 06 17.22522	16 13 09.28	+37 37 18.8	16.5 N	H47
C/2006 Q1	2009 06 17.23174	16 13 09.05	+37 37 18.6	16.5 N	H47
C/2006 Q1	2009 06 17.87859	16 12 48.58	+37 37 03.0	17.6 N	B42
C/2006 Q1	2009 06 17.88286	16 12 48.45	+37 37 03.0	17.4 N	B42
C/2006 Q1	2009 06 17.88570	16 12 48.35	+37 37 03.0	17.3 N	B42
C/2006 Q1	2009 06 18.54062	16 12 27.94	+37 36 43.9		367
C/2006 Q1	2009 06 18.54236	16 12 27.88	+37 36 44.2		367
C/2006 Q1	2009 06 18.54410	16 12 27.87	+37 36 44.3	14.6 T	367
C/2006 Q1	2009 06 18.88072	16 12 17.56	+37 36 31.3	16.2 N	E16
C/2006 Q1	2009 06 18.91182	16 12 16.53	+37 36 29.0	15.5 N	235
C/2006 Q1	2009 06 19.21428	16 12 07.21	+37 36 17.0	16.4 N	H47
C/2006 Q1	2009 06 19.21827	16 12 07.08	+37 36 16.7	16.3 N	H47
C/2006 Q1	2009 06 19.22155	16 12 06.98	+37 36 17.0	16.3 N	H47
C/2006 Q1	2009 06 19.24554	16 12 06.25	+37 36 15.4	15.8 N	H45
C/2006 Q1	2009 06 19.24703	16 12 06.22	+37 36 15.4	15.8 N	H45
C/2006 Q1	2009 06 19.24975	16 12 06.11	+37 36 15.2	15.9 N	H45
C/2006 Q1	2009 06 19.25153	16 12 06.06	+37 36 15.1	15.9 N	H45
C/2006 Q1	2009 06 19.25380	16 12 06.00	+37 36 15.1	15.2 T	H45
C/2006 Q1	2009 06 19.25608	16 12 05.93	+37 36 15.1	15.0 T	H45
C/2006 Q1	2009 06 19.68595	16 11 52.82	+37 35 54.6		900
C/2006 Q1	2009 06 19.68951	16 11 52.72	+37 35 54.3	15.2 T	900
C/2006 Q1	2009 06 20.13696	16 11 39.44	+37 35 30.3	16.0 N	850
C/2006 Q1	2009 06 20.15959	16 11 38.77	+37 35 29.6	16.4 N	850
C/2006 Q1	2009 06 20.18225	16 11 38.03	+37 35 28.3	17.0 N	850
C/2006 Q1	2009 06 20.87272	16 11 17.61	+37 34 46.9	15.6 N	235
C/2006 Q1	2009 06 21.28575	16 11 05.47	+37 34 19.6	16.4 N	H45

C/2006 Q1	2009 06 21.28763	16 11 05.41	+37 34 19.4	16.4 N	H45
C/2006 Q1	2009 06 21.28954	16 11 05.35	+37 34 19.3	16.5 N	H45
C/2006 Q1	2009 06 21.31677	16 11 04.54	+37 34 17.3	16.3 N	H45
C/2006 Q1	2009 06 21.31891	16 11 04.48	+37 34 17.2	16.3 N	H45
C/2006 Q1	2009 06 21.32014	16 11 04.45	+37 34 17.2	14.9 T	H45
C/2006 Q1	2009 06 21.98252	16 10 45.47	+37 33 28.3	15.6 N	945
C/2006 Q1	2009 06 21.98722	16 10 45.34	+37 33 27.8	15.6 N	945
C/2006 Q1	2009 06 21.98940	16 10 45.27	+37 33 27.5	15.6 N	945
C/2006 Q1	2009 06 21.99205	16 10 45.19	+37 33 27.2	15.6 N	945
C/2006 Q1	2009 06 21.99396	16 10 45.14	+37 33 27.1	15.6 N	945
C/2006 Q1	2009 06 22.98280	16 10 17.29	+37 32 04.0	15.6 N	945
C/2006 Q1	2009 06 22.98601	16 10 17.20	+37 32 03.5	15.6 N	945
C/2006 Q1	2009 06 22.98819	16 10 17.14	+37 32 03.2	15.6 N	945
C/2006 Q1	2009 06 22.99308	16 10 17.01	+37 32 02.9	15.6 N	945
C/2006 Q1	2009 06 22.99546	16 10 16.95	+37 32 02.5	15.6 N	945
C/2006 Q1	2009 06 23.25139	16 10 09.83	+37 31 40.1	16.3 N	H45
C/2006 Q1	2009 06 23.25540	16 10 09.70	+37 31 39.7	16.5 N	H45
C/2006 Q1	2009 06 23.26655	16 10 09.40	+37 31 38.7	16.5 N	H45
C/2006 Q1	2009 06 23.26884	16 10 09.34	+37 31 38.6	16.2 N	H45
C/2006 Q1	2009 06 23.27048	16 10 09.29	+37 31 38.4	15.1 T	H45
C/2006 Q1	2009 06 23.27188	16 10 09.24	+37 31 38.0	15.0 T	H45
C/2006 Q1	2009 06 23.89358	16 09 52.39	+37 30 38.7	15.8 N	J97
C/2006 Q1	2009 06 23.89748	16 09 52.26	+37 30 38.8	15.6 N	J97
C/2006 Q1	2009 06 23.90137	16 09 52.07	+37 30 38.0	15.7 N	J97
C/2006 Q1	2009 06 23.92499	16 09 51.58	+37 30 35.2	16.1 N	J51
C/2006 Q1	2009 06 23.92919	16 09 51.35	+37 30 34.4	16.6 N	510
C/2006 Q1	2009 06 23.92936	16 09 51.45	+37 30 34.9	16.1 N	J51
C/2006 Q1	2009 06 23.93373	16 09 51.32	+37 30 34.4	16.1 N	J51
C/2006 Q1	2009 06 23.94131	16 09 51.01	+37 30 33.2	17.4 N	510
C/2006 Q1	2009 06 24.91494	16 09 25.13	+37 28 49.6	16.3 N	B09
C/2006 Q1	2009 06 24.91685	16 09 25.08	+37 28 49.2	16.2 N	B09
C/2006 Q1	2009 06 25.25051	16 09 16.26	+37 28 11.4	16.2 N	H53
C/2006 Q1	2009 06 25.25745	16 09 16.04	+37 28 10.5	16.2 N	H53
C/2006 Q1	2009 06 25.26440	16 09 15.87	+37 28 09.7	16.2 N	H53
C/2006 Q1	2009 06 25.27134	16 09 15.72	+37 28 09.6	16.1 N	H53
C/2006 Q1	2009 06 25.27829	16 09 15.53	+37 28 07.7	16.3 N	H53
C/2006 Q1	2009 06 25.28523	16 09 15.29	+37 28 07.7	16.1 N	H53
C/2006 Q1	2009 06 25.85635	16 09 00.79	+37 26 59.4	15.7 N	B40
C/2006 Q1	2009 06 25.86005	16 09 00.67	+37 26 59.1	15.7 N	B40
C/2006 Q1	2009 06 25.86337	16 09 00.60	+37 26 58.4	15.7 N	B40
C/2006 Q1	2009 06 25.96224	16 08 57.99	+37 26 46.4	15.6 N	J53
C/2006 Q1	2009 06 25.96654	16 08 57.87	+37 26 45.9	15.6 N	J53
C/2006 Q1	2009 06 25.97083	16 08 57.78	+37 26 45.0	15.6 N	J53
C/2006 Q1	2009 06 26.54098	16 08 43.50	+37 25 34.0		367
C/2006 Q1	2009 06 26.54271	16 08 43.43	+37 25 33.3		367
C/2006 Q1	2009 06 26.54445	16 08 43.41	+37 25 33.3	14.9 T	367
C/2006 Q1	2009 06 26.58848	16 08 42.24	+37 25 26.8		900
C/2006 Q1	2009 06 26.59597	16 08 42.04	+37 25 25.8	16.1 N	900
C/2006 Q1	2009 06 26.62730	16 08 41.24	+37 25 21.4		D81
C/2006 Q1	2009 06 26.62913	16 08 41.20	+37 25 21.2		D81
C/2006 Q1	2009 06 26.63005	16 08 41.16	+37 25 21.3		D81
C/2006 Q1	2009 06 26.63097	16 08 41.12	+37 25 21.3	14.4 T	D81
C/2006 Q1	2009 06 26.92128	16 08 34.02	+37 24 42.6	15.8 N	213

C/2006 Q1	2009 06 26.92464	16 08 33.93	+37 24 42.2	15.9 N	213
C/2006 Q1	2009 06 26.92709	16 08 33.92	+37 24 42.0	15.8 N	212
C/2006 Q1	2009 06 26.92797	16 08 33.84	+37 24 41.9	15.8 N	213
C/2006 Q1	2009 06 26.93142	16 08 33.81	+37 24 41.3	15.8 N	212
C/2006 Q1	2009 06 26.93716	16 08 33.67	+37 24 40.8	15.8 N	212
C/2006 Q1	2009 06 26.94632	16 08 33.39	+37 24 39.0	15.8 N	232
C/2006 Q1	2009 06 26.95381	16 08 33.25	+37 24 37.9	15.7 N	232
C/2006 Q1	2009 06 26.96131	16 08 33.04	+37 24 36.8	15.8 N	232
C/2006 Q1	2009 06 26.96339	16 08 32.96	+37 24 36.8	15.7 N	939
C/2006 Q1	2009 06 26.96875	16 08 32.84	+37 24 35.9	15.7 N	939
C/2006 Q1	2009 06 26.97411	16 08 32.72	+37 24 35.0	15.6 N	939
C/2006 Q1	2009 06 27.25083	16 08 25.90	+37 23 57.4	17.0 N	762
C/2006 Q1	2009 06 27.25662	16 08 25.78	+37 23 56.9	17.1 N	762
C/2006 Q1	2009 06 27.26071	16 08 25.66	+37 23 56.3	16.9 N	762
C/2006 Q1	2009 06 27.86419	16 08 11.15	+37 22 31.6	16.8 N	B40
C/2006 Q1	2009 06 27.87606	16 08 10.89	+37 22 29.7	17.3 N	B40
C/2006 Q1	2009 06 27.93208	16 08 09.54	+37 22 21.5	15.7 N	J53
C/2006 Q1	2009 06 27.93422	16 08 09.49	+37 22 21.2	15.7 N	J53
C/2006 Q1	2009 06 27.93649	16 08 09.41	+37 22 20.9	15.7 N	J53
C/2006 Q1	2009 06 28.02322	16 08 07.33	+37 22 08.7	17.3 N	B40
C/2006 Q1	2009 06 28.02868	16 08 07.19	+37 22 07.6	17.4 N	B40
C/2006 Q1	2009 06 28.11268	16 08 05.16	+37 21 54.7	16.7 N	J10
C/2006 Q1	2009 06 28.11639	16 08 05.06	+37 21 54.4	16.7 N	J10
C/2006 Q1	2009 06 28.11894	16 08 04.97	+37 21 54.5	17.1 N	J10
C/2006 Q1	2009 06 30.26106	16 07 16.33	+37 16 16.2	16.5 N	H45
C/2006 Q1	2009 06 30.26237	16 07 16.32	+37 16 16.1	16.4 N	H45
C/2006 Q1	2009 06 30.26397	16 07 16.29	+37 16 15.8	16.4 N	H45
C/2006 Q1	2009 06 30.26637	16 07 16.25	+37 16 15.2	16.4 N	H45
C/2006 Q1	2009 06 30.26819	16 07 16.19	+37 16 14.9	16.5 N	H45
C/2006 Q1	2009 06 30.26950	16 07 16.17	+37 16 14.8	14.6 T	H45
C/2006 Q1	2009 06 30.93454	16 07 01.91	+37 14 20.6	15.5 N	J08
C/2006 Q1	2009 06 30.97048	16 07 01.13	+37 14 14.3	15.1 N	J08
C/2006 Q1	2009 06 30.99876	16 07 00.51	+37 14 09.4	15.3 N	J08
C/2006 Q1	2009 07 01.06240	16 06 59.14	+37 13 58.1	15.9 N	J08
C/2006 Q1	2009 07 01.11897	16 06 57.96	+37 13 47.3	16.5 N	J08
C/2006 Q1	2009 07 01.22144	16 06 55.85	+37 13 30.0	15.6 T	H10
C/2006 Q1	2009 07 01.22566	16 06 55.74	+37 13 29.5	15.7 T	H10
C/2006 Q1	2009 07 01.23226	16 06 55.61	+37 13 28.1	15.6 T	H10
C/2006 Q1	2009 07 01.26249	16 06 54.95	+37 13 22.4	15.3 N	H45
C/2006 Q1	2009 07 01.26424	16 06 54.89	+37 13 22.0	15.3 N	H45
C/2006 Q1	2009 07 01.26569	16 06 54.87	+37 13 21.8	15.4 N	H45
C/2006 Q1	2009 07 01.26807	16 06 54.80	+37 13 21.3	15.2 N	H45
C/2006 Q1	2009 07 01.27097	16 06 54.76	+37 13 21.2	15.3 N	H45
C/2006 Q1	2009 07 01.27349	16 06 54.69	+37 13 20.3	15.4 N	H45
C/2006 Q1	2009 07 02.86718	16 06 22.53	+37 08 23.7	15.8 N	213
C/2006 Q1	2009 07 02.87072	16 06 22.46	+37 08 22.7	15.8 N	213
C/2006 Q1	2009 07 02.87425	16 06 22.44	+37 08 22.5	15.8 N	213
C/2006 Q1	2009 07 02.91466	16 06 21.59	+37 08 14.3	15.7 N	939
C/2006 Q1	2009 07 02.91837	16 06 21.52	+37 08 13.5	15.8 N	939
C/2006 Q1	2009 07 02.92208	16 06 21.44	+37 08 12.9	15.8 N	939
C/2006 Q1	2009 07 02.94088	16 06 21.14	+37 08 09.3	15.8 N	J07
C/2006 Q1	2009 07 02.95432	16 06 20.85	+37 08 06.7	15.7 N	J07
C/2006 Q1	2009 07 02.97976	16 06 20.33	+37 08 02.5	15.7 N	J07

C/2006 Q1	2009 07 03.14350	16 06 17.12	+37 07 29.9	16.4 N	H53
C/2006 Q1	2009 07 03.14697	16 06 17.15	+37 07 29.6	16.4 N	H53
C/2006 Q1	2009 07 03.15044	16 06 16.99	+37 07 28.2	16.2 N	H53
C/2006 Q1	2009 07 03.15391	16 06 16.97	+37 07 27.8	16.3 N	H53
C/2006 Q1	2009 07 03.15738	16 06 16.95	+37 07 26.6	16.4 N	H53
C/2006 Q1	2009 07 03.16086	16 06 16.88	+37 07 26.5	16.4 N	H53
C/2006 Q1	2009 07 03.99512	16 06 00.96	+37 04 39.0	15.7 N	939
C/2006 Q1	2009 07 04.00163	16 06 00.85	+37 04 37.5	15.7 N	939
C/2006 Q1	2009 07 04.00811	16 06 00.72	+37 04 36.0	15.7 N	939
C/2006 Q1	2009 07 04.92678	16 05 44.04	+37 01 24.6	15.7 N	232
C/2006 Q1	2009 07 04.93053	16 05 44.01	+37 01 23.9	15.7 N	232
C/2006 Q1	2009 07 04.93427	16 05 43.89	+37 01 23.7	15.7 N	232
C/2006 Q1	2009 07 05.86513	16 05 27.85	+36 58 01.9	17.3 N	B40
C/2006 Q1	2009 07 05.88083	16 05 27.62	+36 57 59.0	17.5 N	B40
C/2006 Q1	2009 07 06.25568	16 05 21.30	+36 56 35.4		H10

C/2006 S3 (LONEOS)

C/2006 S3	2009 05 19.74637	22 58 13.08	+05 43 46.2	16.7 T	349
C/2006 S3	2009 05 19.75425	22 58 13.03	+05 43 47.5		349
C/2006 S3	2009 06 03.41451	22 57 03.76	+06 01 27.6	17.9 N	H10
C/2006 S3	2009 06 03.42289	22 57 03.71	+06 01 28.8		H10
C/2006 S3	2009 06 03.43123	22 57 03.54	+06 01 28.1	18.4 N	H10
C/2006 S3	2009 06 03.43955	22 57 03.49	+06 01 28.7	17.8 N	H10
C/2006 S3	2009 06 03.44788	22 57 03.46	+06 01 29.8	17.7 N	H10
C/2006 S3	2009 06 26.37160	22 52 01.48	+06 12 50.2	18.9 N	H45
C/2006 S3	2009 06 26.37325	22 52 01.46	+06 12 50.2	18.8 N	H45
C/2006 S3	2009 06 26.37705	22 52 01.39	+06 12 50.2	19.0 N	H45
C/2006 S3	2009 06 26.38115	22 52 01.24	+06 12 50.2	18.9 N	H45
C/2006 S3	2009 06 26.73422	22 51 54.63	+06 12 50.2	17.4 T	900
C/2006 S3	2009 06 26.73952	22 51 54.49	+06 12 49.2		900
C/2006 S3	2009 06 28.03425	22 51 29.74	+06 12 43.3	16.9 N	A77
C/2006 S3	2009 07 01.37697	22 50 21.86	+06 12 02.8	18.8 N	H45
C/2006 S3	2009 07 01.37909	22 50 21.76	+06 12 02.6	18.9 N	H45
C/2006 S3	2009 07 01.38076	22 50 21.73	+06 12 02.5	18.9 N	H45
C/2006 S3	2009 07 01.38269	22 50 21.72	+06 12 02.5	18.9 N	H45
C/2006 S3	2009 07 01.39318	22 50 21.51	+06 12 02.5	18.9 N	H45
C/2006 S3	2009 07 01.39502	22 50 21.50	+06 12 02.3	18.9 N	H45
C/2006 S3	2009 07 01.96043	22 50 09.48	+06 11 52.3	18.1 N	A13
C/2006 S3	2009 07 01.98644	22 50 08.92	+06 11 51.4	18.4 N	A13
C/2006 S3	2009 07 02.41184	22 49 59.71	+06 11 41.9	17.8 N	H47
C/2006 S3	2009 07 02.41612	22 49 59.62	+06 11 42.9	17.2 N	H47
C/2006 S3	2009 07 02.42005	22 49 59.56	+06 11 44.0	17.5 N	H47
C/2006 S3	2009 07 03.03863	22 49 46.20	+06 11 29.7	18.9 N	J75
C/2006 S3	2009 07 03.04896	22 49 45.91	+06 11 28.7		621
C/2006 S3	2009 07 03.05110	22 49 45.87	+06 11 28.8	18.6 N	J75
C/2006 S3	2009 07 03.05434	22 49 45.83	+06 11 29.3		621
C/2006 S3	2009 07 03.05695	22 49 45.75	+06 11 29.0	18.9 N	J75
C/2006 S3	2009 07 03.05973	22 49 45.67	+06 11 28.2	17.3 T	621
C/2006 S3	2009 07 04.34950	22 49 17.06	+06 10 57.4	18.0 N	H47
C/2006 S3	2009 07 04.35757	22 49 16.81	+06 10 57.7	17.7 N	H47
C/2006 S3	2009 07 04.36510	22 49 16.72	+06 10 57.1	17.5 N	H47

C/2006 W3 (Christensen)						
C/2006 W3	2009 05 26.03382	22 46 15.20	+35 17 34.9	13.4 N	470	
C/2006 W3	2009 05 26.03657	22 46 15.09	+35 17 36.3	13.8 N	470	
C/2006 W3	2009 05 28.05045	22 45 07.24	+35 21 13.6	12.6 T	071	
C/2006 W3	2009 05 28.05311	22 45 07.13	+35 21 13.5	12.8 T	071	
C/2006 W3	2009 05 28.05626	22 45 06.97	+35 21 13.6	12.8 T	071	
C/2006 W3	2009 05 28.06100	22 45 06.84	+35 21 14.4	13.0 T	071	
C/2006 W3	2009 05 28.06462	22 45 06.68	+35 21 14.6	12.9 T	071	
C/2006 W3	2009 05 28.07314	22 45 06.39	+35 21 15.1	13.5 T	071	
C/2006 W3	2009 05 30.90725	22 43 19.08	+35 25 54.1	12.2 N	585	
C/2006 W3	2009 05 30.91046	22 43 18.83	+35 25 54.2	12.3 N	585	
C/2006 W3	2009 05 30.91794	22 43 18.57	+35 25 54.6	12.3 N	585	
C/2006 W3	2009 05 30.92337	22 43 18.29	+35 25 55.9	12.1 N	585	
C/2006 W3	2009 06 01.70482	22 42 03.46	+35 28 30.4	12.3 N	900	
C/2006 W3	2009 06 01.71195	22 42 03.19	+35 28 30.5		900	
C/2006 W3	2009 06 02.03525	22 41 48.96	+35 28 56.6	11.9 N	J38	
C/2006 W3	2009 06 02.03564	22 41 48.91	+35 28 56.5	11.9 N	J38	
C/2006 W3	2009 06 02.03679	22 41 48.85	+35 28 56.5	11.8 N	J38	
C/2006 W3	2009 06 03.35526	22 40 48.87	+35 30 39.1	12.7 N	H47	
C/2006 W3	2009 06 03.41174	22 40 46.17	+35 30 43.4	13.5 N	H10	
C/2006 W3	2009 06 03.41803	22 40 45.91	+35 30 44.1	12.8 N	H47	
C/2006 W3	2009 06 03.42012	22 40 45.79	+35 30 44.0	13.5 N	H10	
C/2006 W3	2009 06 03.42257	22 40 45.70	+35 30 44.5	12.8 N	H47	
C/2006 W3	2009 06 03.42845	22 40 45.38	+35 30 44.6	13.5 N	H10	
C/2006 W3	2009 06 03.43677	22 40 44.99	+35 30 45.3	13.5 N	H10	
C/2006 W3	2009 06 04.08568	22 40 14.24	+35 31 30.3	12.4 N	A77	
C/2006 W3	2009 06 04.09444	22 40 13.82	+35 31 30.8	12.6 N	A77	
C/2006 W3	2009 06 04.09938	22 40 13.58	+35 31 31.5	12.7 N	A77	
C/2006 W3	2009 06 04.10379	22 40 13.35	+35 31 31.5	12.8 N	A77	
C/2006 W3	2009 06 04.98969	22 39 30.04	+35 32 28.8	12.7 T	B40	
C/2006 W3	2009 06 04.99375	22 39 29.82	+35 32 29.2	12.7 T	B40	
C/2006 W3	2009 06 04.99578	22 39 29.73	+35 32 29.3	12.7 T	B40	
C/2006 W3	2009 06 05.00935	22 39 29.03	+35 32 30.3	12.6 T	B40	
C/2006 W3	2009 06 06.00262	22 38 38.54	+35 33 28.2	11.9 N	939	
C/2006 W3	2009 06 06.00727	22 38 38.29	+35 33 28.5	11.9 N	939	
C/2006 W3	2009 06 06.01194	22 38 38.06	+35 33 28.8	11.9 N	939	
C/2006 W3	2009 06 06.02543	22 38 37.37	+35 33 30.1	13.0 N	B40	
C/2006 W3	2009 06 06.02875	22 38 37.18	+35 33 30.1	13.0 N	B40	
C/2006 W3	2009 06 06.03425	22 38 36.90	+35 33 30.4	13.0 N	B40	
C/2006 W3	2009 06 06.11251	22 38 32.86	+35 33 35.3	12.0 N	J51	
C/2006 W3	2009 06 06.12017	22 38 32.45	+35 33 35.7	12.0 N	J51	
C/2006 W3	2009 06 06.12655	22 38 32.12	+35 33 36.2	12.0 N	J51	
C/2006 W3	2009 06 06.39112	22 38 18.23	+35 33 50.4	12.8 N	H47	
C/2006 W3	2009 06 06.39960	22 38 17.76	+35 33 50.7	12.6 N	H47	
C/2006 W3	2009 06 06.40825	22 38 17.32	+35 33 51.1	12.7 N	H47	
C/2006 W3	2009 06 08.13766	22 36 43.45	+35 35 10.2	11.9 N	J51	
C/2006 W3	2009 06 08.14465	22 36 43.06	+35 35 10.6	11.9 N	J51	
C/2006 W3	2009 06 08.15166	22 36 42.66	+35 35 11.0	11.9 N	J51	
C/2006 W3	2009 06 09.90809	22 35 01.10	+35 36 06.2	14.1 T	583	
C/2006 W3	2009 06 09.90913	22 35 01.00	+35 36 05.2	14.4 T	583	
C/2006 W3	2009 06 09.90991	22 35 00.91	+35 36 05.6	14.4 T	583	
C/2006 W3	2009 06 09.91509	22 35 00.74	+35 36 05.0	14.4 T	583	
C/2006 W3	2009 06 09.94003	22 34 59.08	+35 36 05.4	12.1 N	213	

C/2006 W3	2009 06 09.94045	22 34 59.09	+35 36 05.7	12.2 N	213	
C/2006 W3	2009 06 09.94124	22 34 59.02	+35 36 06.2	12.3 N	213	
C/2006 W3	2009 06 10.90292	22 34 00.65	+35 36 23.8	14.3 T	583	
C/2006 W3	2009 06 10.90417	22 34 00.61	+35 36 24.2	13.5 T	583	
C/2006 W3	2009 06 10.90457	22 34 00.65	+35 36 24.1	13.3 T	583	
C/2006 W3	2009 06 10.90634	22 34 00.47	+35 36 24.2	12.3 T	583	
C/2006 W3	2009 06 10.90739	22 34 00.41	+35 36 24.3	13.8 T	583	
C/2006 W3	2009 06 10.90840	22 34 00.38	+35 36 24.0	14.5 T	583	
C/2006 W3	2009 06 10.90915	22 34 00.30	+35 36 24.0	14.4 T	583	
C/2006 W3	2009 06 10.97123	22 33 56.50	+35 36 24.7	12.3 N	B40	
C/2006 W3	2009 06 10.97584	22 33 56.23	+35 36 24.8	12.4 N	B40	
C/2006 W3	2009 06 10.97966	22 33 55.99	+35 36 25.1	12.4 N	B40	
C/2006 W3	2009 06 11.00764	22 33 54.18	+35 36 25.2	12.2 N	585	
C/2006 W3	2009 06 11.01385	22 33 53.79	+35 36 25.3	12.0 N	585	
C/2006 W3	2009 06 11.01444	22 33 53.76	+35 36 25.4	12.0 N	585	
C/2006 W3	2009 06 11.01483	22 33 53.75	+35 36 25.4	12.0 N	585	
C/2006 W3	2009 06 11.01690	22 33 53.69	+35 36 25.3	12.7 N	J28	
C/2006 W3	2009 06 11.01900	22 33 53.61	+35 36 25.8	12.9 N	J28	
C/2006 W3	2009 06 11.95691	22 32 54.55	+35 36 33.1	11.8 N	J10	
C/2006 W3	2009 06 11.95772	22 32 54.52	+35 36 33.2	11.9 N	J10	
C/2006 W3	2009 06 11.96063	22 32 54.33	+35 36 32.9	12.7 N	J10	
C/2006 W3	2009 06 12.05229	22 32 48.37	+35 36 34.2	12.0 N	945	
C/2006 W3	2009 06 12.05913	22 32 47.93	+35 36 34.4	12.0 N	945	
C/2006 W3	2009 06 12.06036	22 32 47.85	+35 36 34.2	12.0 N	945	
C/2006 W3	2009 06 12.06586	22 32 47.50	+35 36 34.3	12.0 N	945	
C/2006 W3	2009 06 12.06715	22 32 47.41	+35 36 34.3	12.0 N	945	
C/2006 W3	2009 06 12.10997	22 32 44.65	+35 36 34.8	12.6 N	B49	
C/2006 W3	2009 06 12.11158	22 32 44.56	+35 36 34.8	12.1 N	B49	
C/2006 W3	2009 06 12.11278	22 32 44.49	+35 36 34.9	12.6 N	B49	
C/2006 W3	2009 06 12.31725	22 32 31.38	+35 36 34.7		H10	
C/2006 W3	2009 06 12.31844	22 32 31.30	+35 36 34.7		H10	
C/2006 W3	2009 06 12.32054	22 32 31.16	+35 36 34.9		H10	
C/2006 W3	2009 06 12.68900	22 32 07.13	+35 36 34.4	9.2 T	349	
C/2006 W3	2009 06 12.69091	22 32 07.01	+35 36 34.5		349	
C/2006 W3	2009 06 12.69282	22 32 06.89	+35 36 34.5		349	
C/2006 W3	2009 06 12.96115	22 31 49.27	+35 36 32.0	12.0 N	213	
C/2006 W3	2009 06 12.96431	22 31 49.07	+35 36 32.0	12.0 N	213	
C/2006 W3	2009 06 12.96702	22 31 48.90	+35 36 32.0	12.0 N	213	
C/2006 W3	2009 06 12.98753	22 31 47.52	+35 36 32.2	11.8 N	160	
C/2006 W3	2009 06 12.98946	22 31 47.39	+35 36 32.1	11.7 N	160	
C/2006 W3	2009 06 12.99139	22 31 47.27	+35 36 32.2	11.8 N	160	
C/2006 W3	2009 06 12.99529	22 31 46.99	+35 36 32.3	11.9 N	232	
C/2006 W3	2009 06 12.99753	22 31 46.84	+35 36 32.1		204	
C/2006 W3	2009 06 13.00308	22 31 46.51	+35 36 32.4	11.9 N	232	
C/2006 W3	2009 06 13.01088	22 31 45.97	+35 36 32.3	11.9 N	232	
C/2006 W3	2009 06 13.03063	22 31 44.63	+35 36 32.0	11.5 N	204	
C/2006 W3	2009 06 13.03663	22 31 44.20	+35 36 32.3	11.9 N	B74	
C/2006 W3	2009 06 13.03979	22 31 43.99	+35 36 32.3	11.9 N	B74	
C/2006 W3	2009 06 13.04126	22 31 44.04	+35 36 32.5	11.7 N	J45	
C/2006 W3	2009 06 13.04304	22 31 43.79	+35 36 32.3	11.9 N	B74	
C/2006 W3	2009 06 13.06361	22 31 42.50	+35 36 32.3	12.0 N	J47	
C/2006 W3	2009 06 13.06812	22 31 42.11	+35 36 32.3	12.6 N	J47	
C/2006 W3	2009 06 13.07219	22 31 41.98	+35 36 32.3	11.8 N	J45	

C/2006 W3	2009 06 13.07264	22 31 41.90	+35 36 32.3	12.0 N	J47	C/2006 W3	2009 06 18.02192	22 25 46.98	+35 33 32.3	13.0 N	B66
C/2006 W3	2009 06 13.33263	22 31 24.56	+35 36 29.9		918	C/2006 W3	2009 06 18.03574	22 25 45.90	+35 33 31.4	13.0 N	B66
C/2006 W3	2009 06 13.33512	22 31 24.39	+35 36 29.5		H10	C/2006 W3	2009 06 18.05012	22 25 44.77	+35 33 30.5	13.0 N	B66
C/2006 W3	2009 06 13.33529	22 31 24.39	+35 36 29.7		918	C/2006 W3	2009 06 18.39049	22 25 18.31	+35 33 07.2	12.9 N	H47
C/2006 W3	2009 06 13.33949	22 31 24.12	+35 36 29.8		H10	C/2006 W3	2009 06 18.39523	22 25 17.92	+35 33 06.7	12.9 N	H47
C/2006 W3	2009 06 13.34321	22 31 23.83	+35 36 29.7		918	C/2006 W3	2009 06 18.39979	22 25 17.57	+35 33 06.6	12.9 N	H47
C/2006 W3	2009 06 13.35904	22 31 22.73	+35 36 29.5		H10	C/2006 W3	2009 06 18.93771	22 24 35.53	+35 32 23.7	12.1 N	235
C/2006 W3	2009 06 13.91843	22 30 45.00	+35 36 19.5	12.2 N	235	C/2006 W3	2009 06 18.99163	22 24 31.06	+35 32 20.0	12.7 N	E16
C/2006 W3	2009 06 13.96690	22 30 41.69	+35 36 20.6	12.3 N	B90	C/2006 W3	2009 06 18.99502	22 24 30.76	+35 32 19.8		E16
C/2006 W3	2009 06 13.96883	22 30 41.57	+35 36 20.4	13.8 N	B59	C/2006 W3	2009 06 19.02372	22 24 28.66	+35 32 17.9	11.7 N	J45
C/2006 W3	2009 06 13.97111	22 30 41.46	+35 36 20.6	13.8 N	B59	C/2006 W3	2009 06 19.02473	22 24 28.45	+35 32 16.7	13.2 N	987
C/2006 W3	2009 06 13.97339	22 30 41.28	+35 36 20.5	13.8 N	B59	C/2006 W3	2009 06 19.02584	22 24 28.33	+35 32 16.7	13.1 N	987
C/2006 W3	2009 06 13.97567	22 30 41.12	+35 36 20.0	13.7 N	B59	C/2006 W3	2009 06 19.02721	22 24 28.22	+35 32 16.6	13.2 N	987
C/2006 W3	2009 06 13.97795	22 30 40.95	+35 36 19.8	13.6 N	B59	C/2006 W3	2009 06 19.03248	22 24 27.80	+35 32 16.3	13.2 N	987
C/2006 W3	2009 06 13.98025	22 30 40.82	+35 36 20.3	13.8 N	B59	C/2006 W3	2009 06 19.03302	22 24 27.75	+35 32 16.1	13.2 N	987
C/2006 W3	2009 06 13.98253	22 30 40.65	+35 36 20.0	13.8 N	B59	C/2006 W3	2009 06 19.03442	22 24 27.65	+35 32 16.0	13.1 N	987
C/2006 W3	2009 06 13.98481	22 30 40.49	+35 36 20.4	13.8 N	B59	C/2006 W3	2009 06 19.03630	22 24 27.47	+35 32 16.1	13.1 N	987
C/2006 W3	2009 06 13.98709	22 30 40.32	+35 36 20.3	13.9 N	B59	C/2006 W3	2009 06 19.03850	22 24 27.29	+35 32 15.8	13.2 N	987
C/2006 W3	2009 06 13.98939	22 30 40.18	+35 36 20.1	13.8 N	B59	C/2006 W3	2009 06 19.04094	22 24 27.18	+35 32 15.4	13.2 N	987
C/2006 W3	2009 06 14.07357	22 30 34.48	+35 36 19.7	12.5 N	J51	C/2006 W3	2009 06 19.05817	22 24 25.87	+35 32 14.9	11.8 N	J45
C/2006 W3	2009 06 14.07779	22 30 34.20	+35 36 19.6	12.5 N	J51	C/2006 W3	2009 06 19.27122	22 24 08.82	+35 31 57.3	12.5 N	850
C/2006 W3	2009 06 14.08200	22 30 33.89	+35 36 19.4	12.2 N	J51	C/2006 W3	2009 06 19.29362	22 24 06.99	+35 31 55.2	12.7 N	850
C/2006 W3	2009 06 14.08235	22 30 33.86	+35 36 19.2	12.1 N	J47	C/2006 W3	2009 06 19.31598	22 24 05.18	+35 31 53.5	12.7 N	850
C/2006 W3	2009 06 14.09955	22 30 32.70	+35 36 19.3	12.0 N	J47	C/2006 W3	2009 06 19.33913	22 24 03.31	+35 31 51.7	12.8 N	H47
C/2006 W3	2009 06 14.10209	22 30 32.51	+35 36 19.2	12.0 N	J47	C/2006 W3	2009 06 19.34569	22 24 02.78	+35 31 51.4	12.8 N	H47
C/2006 W3	2009 06 15.00766	22 29 29.55	+35 35 57.0	13.0 N	B11	C/2006 W3	2009 06 19.35269	22 24 02.20	+35 31 50.8	12.8 N	H47
C/2006 W3	2009 06 15.00874	22 29 29.44	+35 35 56.9	12.6 N	B11	C/2006 W3	2009 06 20.13008	22 22 59.12	+35 30 39.1	11.8 N	J24
C/2006 W3	2009 06 15.01089	22 29 29.28	+35 35 56.6	12.7 N	B11	C/2006 W3	2009 06 20.13597	22 22 58.63	+35 30 38.6	11.8 N	J24
C/2006 W3	2009 06 15.26747	22 29 11.30	+35 35 48.4		H10	C/2006 W3	2009 06 20.13836	22 22 58.49	+35 30 38.3	11.9 N	J47
C/2006 W3	2009 06 15.27683	22 29 10.50	+35 35 48.2		H10	C/2006 W3	2009 06 20.14039	22 22 58.20	+35 30 38.2	11.8 N	J24
C/2006 W3	2009 06 15.28522	22 29 10.10	+35 35 48.3		H10	C/2006 W3	2009 06 20.14185	22 22 58.19	+35 30 37.7	11.9 N	J47
C/2006 W3	2009 06 15.99312	22 28 19.02	+35 35 21.8	11.8 N	160	C/2006 W3	2009 06 20.14417	22 22 58.01	+35 30 37.6	11.9 N	J47
C/2006 W3	2009 06 15.99420	22 28 18.92	+35 35 21.7	11.8 N	160	C/2006 W3	2009 06 20.35719	22 22 40.46	+35 30 16.4	12.8 N	H47
C/2006 W3	2009 06 15.99513	22 28 18.87	+35 35 21.6	11.8 N	160	C/2006 W3	2009 06 20.36245	22 22 40.04	+35 30 15.7	12.8 N	H47
C/2006 W3	2009 06 16.37046	22 27 51.77	+35 35 06.6	17.4 T	704	C/2006 W3	2009 06 20.36762	22 22 39.60	+35 30 15.4	12.8 N	H47
C/2006 W3	2009 06 16.38026	22 27 50.71	+35 35 07.4	18.8 T	704	C/2006 W3	2009 06 20.89420	22 21 55.86	+35 29 17.7	12.0 N	235
C/2006 W3	2009 06 16.38951	22 27 49.97	+35 35 05.6	12.9 N	H47	C/2006 W3	2009 06 20.91568	22 21 54.10	+35 29 15.4	13.9 T	A92
C/2006 W3	2009 06 16.39038	22 27 49.84	+35 35 05.0	18.6 T	704	C/2006 W3	2009 06 20.92598	22 21 53.23	+35 29 14.3	13.7 T	A92
C/2006 W3	2009 06 16.39423	22 27 49.59	+35 35 05.3	13.0 N	H47	C/2006 W3	2009 06 20.93916	22 21 52.16	+35 29 13.6	13.7 T	A92
C/2006 W3	2009 06 16.39887	22 27 49.25	+35 35 05.2	12.9 N	H47	C/2006 W3	2009 06 20.96828	22 21 49.75	+35 29 10.0	12.9 N	585
C/2006 W3	2009 06 16.40048	22 27 49.12	+35 35 05.1	18.9 T	704	C/2006 W3	2009 06 20.96953	22 21 49.63	+35 29 10.0	12.9 N	585
C/2006 W3	2009 06 16.41034	22 27 48.03	+35 35 04.8	18.1 T	704	C/2006 W3	2009 06 20.97015	22 21 49.58	+35 29 09.9	12.9 N	585
C/2006 W3	2009 06 16.66716	22 27 29.53	+35 34 51.8		900	C/2006 W3	2009 06 20.97091	22 21 49.50	+35 29 09.7	12.9 N	585
C/2006 W3	2009 06 16.66901	22 27 29.40	+35 34 51.5	12.5 N	900	C/2006 W3	2009 06 21.06833	22 21 41.25	+35 28 59.7	11.8 N	J53
C/2006 W3	2009 06 17.38775	22 26 35.42	+35 34 13.2	13.0 N	H47	C/2006 W3	2009 06 21.06993	22 21 41.13	+35 28 59.6	11.9 N	J53
C/2006 W3	2009 06 17.39347	22 26 35.00	+35 34 12.7	12.9 N	H47	C/2006 W3	2009 06 21.07116	22 21 41.02	+35 28 59.4	11.8 N	J53
C/2006 W3	2009 06 17.39883	22 26 34.56	+35 34 12.6	12.9 N	H47	C/2006 W3	2009 06 21.14620	22 21 34.67	+35 28 51.7	12.2 N	J51
C/2006 W3	2009 06 17.90653	22 25 55.91	+35 33 38.8	12.0 N	213	C/2006 W3	2009 06 21.14947	22 21 34.40	+35 28 51.4	12.2 N	J51
C/2006 W3	2009 06 17.90881	22 25 55.69	+35 33 38.7	12.0 N	213	C/2006 W3	2009 06 21.15273	22 21 34.12	+35 28 51.1	12.2 N	J51
C/2006 W3	2009 06 17.91221	22 25 55.45	+35 33 38.2	12.0 N	213	C/2006 W3	2009 06 21.67609	22 20 49.70	+35 27 48.8	9.1 T	349
C/2006 W3	2009 06 17.97377	22 25 50.70	+35 33 35.0	11.8 N	B74	C/2006 W3	2009 06 21.67910	22 20 49.43	+35 27 48.4		349
C/2006 W3	2009 06 17.97708	22 25 50.45	+35 33 34.7	11.8 N	B74	C/2006 W3	2009 06 21.68217	22 20 49.17	+35 27 48.1		349
C/2006 W3	2009 06 17.97788	22 25 50.38	+35 33 34.6	11.9 N	B74	C/2006 W3	2009 06 22.01529	22 20 20.54	+35 27 05.4	11.9 N	945

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C/2006 W3	2009 06 22.01860	22 20 20.26	+35 27 04.8	11.9 N	945
C/2006 W3	2009 06 22.02087	22 20 20.07	+35 27 04.7	11.9 N	945
C/2006 W3	2009 06 22.02219	22 20 19.95	+35 27 04.5	11.9 N	945
C/2006 W3	2009 06 22.02321	22 20 19.86	+35 27 04.4	11.9 N	945
C/2006 W3	2009 06 22.02448	22 20 19.75	+35 27 04.3	11.9 N	945
C/2006 W3	2009 06 22.05659	22 20 16.92	+35 27 01.0	12.1 N	B40
C/2006 W3	2009 06 22.06256	22 20 16.40	+35 27 00.1	12.2 N	B40
C/2006 W3	2009 06 22.06846	22 20 15.86	+35 26 59.3	12.6 N	B40
C/2006 W3	2009 06 22.07455	22 20 15.34	+35 26 58.6	12.6 N	B40
C/2006 W3	2009 06 22.08029	22 20 14.86	+35 26 58.0	12.6 N	B40
C/2006 W3	2009 06 22.08592	22 20 14.33	+35 26 57.1	12.6 N	B40
C/2006 W3	2009 06 22.09171	22 20 13.85	+35 26 56.4	12.6 N	B40
C/2006 W3	2009 06 22.09740	22 20 13.34	+35 26 55.9	12.6 N	B40
C/2006 W3	2009 06 22.10311	22 20 12.86	+35 26 55.3	12.6 N	B40
C/2006 W3	2009 06 22.96637	22 18 57.41	+35 24 56.2	11.7 N	B56
C/2006 W3	2009 06 22.96796	22 18 57.27	+35 24 56.2	11.8 N	B56
C/2006 W3	2009 06 22.97957	22 18 56.27	+35 24 53.9	11.7 N	J38
C/2006 W3	2009 06 22.98031	22 18 56.21	+35 24 54.4	11.7 N	J38
C/2006 W3	2009 06 22.98105	22 18 56.13	+35 24 54.4	11.7 N	J38
C/2006 W3	2009 06 22.98581	22 18 55.68	+35 24 53.2	13.2 N	B96
C/2006 W3	2009 06 22.98873	22 18 55.45	+35 24 53.2	13.2 N	B96
C/2006 W3	2009 06 22.99237	22 18 55.13	+35 24 52.5	13.2 N	B96
C/2006 W3	2009 06 22.99259	22 18 55.17	+35 24 52.7	11.8 N	J47
C/2006 W3	2009 06 22.99602	22 18 54.80	+35 24 52.1	13.2 N	B96
C/2006 W3	2009 06 22.99616	22 18 54.83	+35 24 52.4	11.9 N	J47
C/2006 W3	2009 06 22.99966	22 18 54.47	+35 24 51.6	13.2 N	B96
C/2006 W3	2009 06 22.99969	22 18 54.50	+35 24 52.0	11.9 N	J47
C/2006 W3	2009 06 23.02240	22 18 52.51	+35 24 48.9	12.5 N	J51
C/2006 W3	2009 06 23.02890	22 18 51.93	+35 24 47.9	12.5 N	J51
C/2006 W3	2009 06 23.03539	22 18 51.36	+35 24 47.1	12.3 N	J51
C/2006 W3	2009 06 23.37661	22 18 20.81	+35 23 57.0	12.6 N	H47
C/2006 W3	2009 06 23.38275	22 18 20.22	+35 23 55.8	12.7 N	H47
C/2006 W3	2009 06 23.38858	22 18 19.73	+35 23 55.3	12.7 N	H47
C/2006 W3	2009 06 23.94058	22 17 30.06	+35 22 29.2	14.6 T	583
C/2006 W3	2009 06 23.94155	22 17 29.98	+35 22 28.7	14.6 T	583
C/2006 W3	2009 06 23.94197	22 17 29.94	+35 22 28.8	14.4 T	583
C/2006 W3	2009 06 23.95774	22 17 28.18	+35 22 24.5	11.7 T	A85
C/2006 W3	2009 06 23.96308	22 17 27.67	+35 22 25.0	11.8 T	A85
C/2006 W3	2009 06 23.97458	22 17 27.01	+35 22 22.5	13.8 N	510
C/2006 W3	2009 06 23.97523	22 17 26.93	+35 22 22.5	14.1 N	510
C/2006 W3	2009 06 23.97588	22 17 26.91	+35 22 22.0	13.7 N	510
C/2006 W3	2009 06 23.98773	22 17 25.72	+35 22 20.9	11.4 T	A85
C/2006 W3	2009 06 23.99110	22 17 25.49	+35 22 20.1	9.2 N	B96
C/2006 W3	2009 06 23.99547	22 17 25.10	+35 22 19.2		B96
C/2006 W3	2009 06 24.00058	22 17 24.61	+35 22 18.9		B96
C/2006 W3	2009 06 24.00497	22 17 24.19	+35 22 18.3	9.2 N	B96
C/2006 W3	2009 06 24.03810	22 17 21.24	+35 22 13.0	11.9 N	J47
C/2006 W3	2009 06 24.04166	22 17 20.93	+35 22 12.5	12.6 N	J47
C/2006 W3	2009 06 24.04443	22 17 20.66	+35 22 12.0	11.9 N	J47
C/2006 W3	2009 06 24.69303	22 16 21.08	+35 20 22.9	13.3 N	D93
C/2006 W3	2009 06 24.69361	22 16 20.97	+35 20 23.0	13.7 N	D93
C/2006 W3	2009 06 24.69419	22 16 20.96	+35 20 22.8	13.8 N	D93
C/2006 W3	2009 06 24.95882	22 15 56.33	+35 19 38.6	13.3 N	J08

C/2006 W3	2009 06 24.97215	22 15 55.21	+35 19 32.8	11.9 N	J07
C/2006 W3	2009 06 24.97639	22 15 54.80	+35 19 32.0	12.0 N	B83
C/2006 W3	2009 06 24.97730	22 15 54.72	+35 19 31.9	11.9 N	J07
C/2006 W3	2009 06 24.98649	22 15 53.86	+35 19 30.2	11.9 N	J07
C/2006 W3	2009 06 25.01047	22 15 51.61	+35 19 26.1	12.0 N	B83
C/2006 W3	2009 06 25.05021	22 15 47.95	+35 19 19.4	11.9 N	J51
C/2006 W3	2009 06 25.05431	22 15 47.56	+35 19 18.8	11.9 N	J51
C/2006 W3	2009 06 25.06048	22 15 46.98	+35 19 17.6	11.9 N	J51
C/2006 W3	2009 06 25.08079	22 15 44.90	+35 19 13.9	12.4 N	B40
C/2006 W3	2009 06 25.08551	22 15 44.45	+35 19 13.2		B40
C/2006 W3	2009 06 25.09104	22 15 43.94	+35 19 12.0		B40
C/2006 W3	2009 06 25.34624	22 15 20.15	+35 18 25.0		H10
C/2006 W3	2009 06 25.34728	22 15 20.05	+35 18 24.9		H10
C/2006 W3	2009 06 25.34833	22 15 19.96	+35 18 24.7		H10
C/2006 W3	2009 06 26.00084	22 14 18.16	+35 16 18.4	12.3 N	J51
C/2006 W3	2009 06 26.00572	22 14 17.69	+35 16 17.5	12.3 N	J51
C/2006 W3	2009 06 26.01061	22 14 17.23	+35 16 16.5	12.3 N	J51
C/2006 W3	2009 06 26.33621	22 13 45.86	+35 15 11.2	12.7 N	H45
C/2006 W3	2009 06 26.33929	22 13 45.56	+35 15 10.4	12.7 N	H45
C/2006 W3	2009 06 26.34109	22 13 45.39	+35 15 10.0	12.8 N	H45
C/2006 W3	2009 06 26.34234	22 13 45.27	+35 15 09.8	12.9 N	H45
C/2006 W3	2009 06 26.34446	22 13 45.06	+35 15 09.4	12.7 N	H45
C/2006 W3	2009 06 26.34561	22 13 44.94	+35 15 09.1	12.7 N	H45
C/2006 W3	2009 06 26.36588	22 13 42.95	+35 15 05.1	12.3 N	H47
C/2006 W3	2009 06 26.38427	22 13 41.17	+35 15 01.6	12.6 N	H47
C/2006 W3	2009 06 26.56684	22 13 23.66	+35 14 22.4		367
C/2006 W3	2009 06 26.56962	22 13 23.42	+35 14 21.8		367
C/2006 W3	2009 06 26.57101	22 13 23.28	+35 14 21.5	9.6 T	367
C/2006 W3	2009 06 26.70620	22 13 10.07	+35 13 53.7		900
C/2006 W3	2009 06 26.70986	22 13 09.71	+35 13 53.0	12.2 N	900
C/2006 W3	2009 06 26.71062	22 13 09.60	+35 13 52.7	13.7 N	D93
C/2006 W3	2009 06 26.71120	22 13 09.57	+35 13 52.4	13.7 N	D93
C/2006 W3	2009 06 26.71177	22 13 09.49	+35 13 52.4	13.6 N	D93
C/2006 W3	2009 06 26.95882	22 12 45.50	+35 12 58.1	12.0 N	213
C/2006 W3	2009 06 26.96355	22 12 45.04	+35 12 57.1	11.9 N	213
C/2006 W3	2009 06 26.96734	22 12 44.68	+35 12 56.2	11.9 N	213
C/2006 W3	2009 06 26.97079	22 12 44.35	+35 12 55.9	12.9 N	B49
C/2006 W3	2009 06 26.97377	22 12 44.07	+35 12 55.3	12.9 N	B49
C/2006 W3	2009 06 26.97656	22 12 43.81	+35 12 54.6	13.0 N	B49
C/2006 W3	2009 06 26.99417	22 12 42.02	+35 12 50.8	11.8 N	939
C/2006 W3	2009 06 26.99882	22 12 41.57	+35 12 49.8	11.8 N	939
C/2006 W3	2009 06 27.00347	22 12 41.11	+35 12 48.8	11.8 N	939
C/2006 W3	2009 06 27.35036	22 12 06.92	+35 11 32.8	12.2 N	H47
C/2006 W3	2009 06 27.35506	22 12 06.46	+35 11 31.7	12.3 N	H47
C/2006 W3	2009 06 27.36201	22 12 05.75	+35 11 30.0	12.4 N	H47
C/2006 W3	2009 06 27.38978	22 12 03.08	+35 11 24.1		H06
C/2006 W3	2009 06 27.39642	22 12 02.42	+35 11 22.6		H06
C/2006 W3	2009 06 27.39907	22 12 02.14	+35 11 21.8		H06
C/2006 W3	2009 06 27.40094	22 12 01.93	+35 11 20.8		H10
C/2006 W3	2009 06 27.40137	22 12 01.92	+35 11 21.6	7.7 T	H06
C/2006 W3	2009 06 27.40191	22 12 01.84	+35 11 20.6		H10
C/2006 W3	2009 06 27.98976	22 11 03.43	+35 09 02.8	11.8 N	J31
C/2006 W3	2009 06 27.99470	22 11 02.94	+35 09 01.8	11.8 N	J31

C/2006 W3	2009 06 27.99866	22 11 02.51	+35 09 01.1	11.8 N	J31
C/2006 W3	2009 06 28.00547	22 11 01.92	+35 08 59.2	12.0 N	J47
C/2006 W3	2009 06 28.00990	22 11 01.47	+35 08 58.1	12.0 N	J47
C/2006 W3	2009 06 28.01339	22 11 01.12	+35 08 57.3	11.9 N	J47
C/2006 W3	2009 06 28.02057	22 11 00.45	+35 08 56.3	12.7 N	A77
C/2006 W3	2009 06 28.02606	22 10 59.73	+35 08 54.3	12.6 N	A77
C/2006 W3	2009 06 28.03465	22 10 58.94	+35 08 52.5	11.9 N	J10
C/2006 W3	2009 06 28.03528	22 10 58.87	+35 08 52.2	11.9 N	J10
C/2006 W3	2009 06 28.03589	22 10 58.81	+35 08 52.1	11.9 N	J10
C/2006 W3	2009 06 28.08349	22 10 53.98	+35 08 41.0	11.9 N	J53
C/2006 W3	2009 06 28.08391	22 10 53.94	+35 08 41.0	11.9 N	J53
C/2006 W3	2009 06 28.08790	22 10 53.53	+35 08 40.0	11.9 N	J53
C/2006 W3	2009 06 28.09763	22 10 52.48	+35 08 37.9	12.0 N	B40
C/2006 W3	2009 06 28.10062	22 10 52.18	+35 08 37.1	12.0 N	B40
C/2006 W3	2009 06 28.10357	22 10 51.87	+35 08 36.5	12.0 N	B40
C/2006 W3	2009 06 29.00730	22 09 20.38	+35 04 49.1	11.9 N	J51
C/2006 W3	2009 06 29.01280	22 09 19.81	+35 04 47.7	11.9 N	J51
C/2006 W3	2009 06 29.02198	22 09 18.87	+35 04 45.4	11.9 N	J51
C/2006 W3	2009 06 29.36381	22 08 43.54	+35 03 15.2	11.9 N	H45
C/2006 W3	2009 06 29.36586	22 08 43.32	+35 03 14.7	11.9 N	H45
C/2006 W3	2009 06 29.36698	22 08 43.21	+35 03 14.4	11.7 N	H45
C/2006 W3	2009 06 29.36823	22 08 43.07	+35 03 14.0	11.9 N	H45
C/2006 W3	2009 06 29.38010	22 08 41.83	+35 03 10.9	11.9 N	H45
C/2006 W3	2009 06 29.38177	22 08 41.65	+35 03 10.5	11.9 N	H45
C/2006 W3	2009 06 29.90400	22 07 47.45	+35 00 47.2	13.1 N	J08
C/2006 W3	2009 06 29.97099	22 07 40.50	+35 00 29.8	12.2 N	J08
C/2006 W3	2009 06 29.99585	22 07 37.81	+35 00 22.4	12.7 N	J08
C/2006 W3	2009 06 30.00469	22 07 36.93	+35 00 18.4	11.9 N	B40
C/2006 W3	2009 06 30.00808	22 07 36.55	+35 00 17.8	11.8 N	B40
C/2006 W3	2009 06 30.01180	22 07 36.16	+35 00 16.6	11.7 N	B40
C/2006 W3	2009 06 30.01693	22 07 35.52	+35 00 16.7	13.1 N	J08
C/2006 W3	2009 06 30.37973	22 06 57.35	+34 58 31.2	12.6 N	H47
C/2006 W3	2009 06 30.38285	22 06 57.02	+34 58 31.0	12.7 N	H47
C/2006 W3	2009 06 30.38542	22 06 56.73	+34 58 29.6	12.7 N	H47
C/2006 W3	2009 06 30.95130	22 05 56.69	+34 55 39.6	11.0 N	A71
C/2006 W3	2009 06 30.95279	22 05 56.52	+34 55 39.1	11.0 N	A71
C/2006 W3	2009 07 01.32797	22 05 16.22	+34 53 44.6	12.3 N	H45
C/2006 W3	2009 07 01.33078	22 05 15.92	+34 53 43.7	12.3 N	H45
C/2006 W3	2009 07 01.33176	22 05 15.81	+34 53 43.5	12.3 N	H45
C/2006 W3	2009 07 01.34171	22 05 14.72	+34 53 40.4	12.4 N	H45
C/2006 W3	2009 07 01.34385	22 05 14.49	+34 53 39.6	12.3 N	H45
C/2006 W3	2009 07 01.35431	22 05 13.36	+34 53 36.4	12.3 N	H45
C/2006 W3	2009 07 01.35527	22 05 13.25	+34 53 36.2	12.3 N	H45
C/2006 W3	2009 07 01.95321	22 04 08.46	+34 50 23.4	9.0 N	B96
C/2006 W3	2009 07 01.95904	22 04 07.79	+34 50 21.4		B96
C/2006 W3	2009 07 01.96560	22 04 07.10	+34 50 19.5		B96
C/2006 W3	2009 07 01.97677	22 04 05.87	+34 50 15.7		B96
C/2006 W3	2009 07 01.98115	22 04 05.38	+34 50 14.4		B96
C/2006 W3	2009 07 01.98478	22 04 05.00	+34 50 13.4		B96
C/2006 W3	2009 07 01.98746	22 04 04.68	+34 50 12.6	12.2 N	160
C/2006 W3	2009 07 01.99104	22 04 04.29	+34 50 11.0	12.2 N	160
C/2006 W3	2009 07 01.99618	22 04 03.74	+34 50 09.5	12.2 N	160
C/2006 W3	2009 07 01.99992	22 04 03.33	+34 50 08.4	12.1 N	160

C/2006 W3	2009 07 02.00286	22 04 02.99	+34 50 07.4	12.1 N	160
C/2006 W3	2009 07 02.35136	22 03 24.66	+34 48 12.6	11.5 N	H47
C/2006 W3	2009 07 02.36187	22 03 23.49	+34 48 09.1	11.4 N	H47
C/2006 W3	2009 07 02.37340	22 03 22.19	+34 48 05.2	11.4 N	H47
C/2006 W3	2009 07 03.01809	22 02 10.76	+34 44 22.0	15.0 T	583
C/2006 W3	2009 07 03.01826	22 02 10.72	+34 44 21.7	15.1 T	583
C/2006 W3	2009 07 03.02336	22 02 10.18	+34 44 19.5	15.2 T	583
C/2006 W3	2009 07 03.02568	22 02 09.92	+34 44 19.0	15.1 T	583
C/2006 W3	2009 07 03.02956	22 02 09.51	+34 44 17.4	15.0 T	583
C/2006 W3	2009 07 03.12087	22 01 59.28	+34 43 45.3	12.7 N	A77
C/2006 W3	2009 07 03.12874	22 01 58.36	+34 43 42.5	13.3 N	A77
C/2006 W3	2009 07 03.34875	22 01 33.85	+34 42 24.0	11.6 N	H47
C/2006 W3	2009 07 03.36117	22 01 31.98	+34 42 19.6	11.7 N	H47
C/2006 W3	2009 07 03.89598	22 00 32.05	+34 39 00.4	13.4 N	B76
C/2006 W3	2009 07 03.91207	22 00 30.26	+34 38 54.2	13.3 N	B76
C/2006 W3	2009 07 03.93618	22 00 27.50	+34 38 45.5	13.5 N	B76
C/2006 W3	2009 07 03.94440	22 00 26.59	+34 38 42.6	13.5 N	B76
C/2006 W3	2009 07 03.97548	22 00 23.07	+34 38 31.0	11.9 N	213
C/2006 W3	2009 07 03.97718	22 00 22.89	+34 38 30.5	11.9 N	213
C/2006 W3	2009 07 03.97888	22 00 22.64	+34 38 29.8	11.9 N	213
C/2006 W3	2009 07 03.98152	22 00 22.35	+34 38 29.1	11.8 N	939
C/2006 W3	2009 07 03.98525	22 00 21.93	+34 38 27.8	11.8 N	939
C/2006 W3	2009 07 03.98900	22 00 21.50	+34 38 26.4	11.8 N	939
C/2006 W3	2009 07 04.40720	21 59 33.54	+34 35 47.2	11.4 N	H47
C/2006 W3	2009 07 04.41130	21 59 33.07	+34 35 45.6	11.4 N	H47
C/2006 W3	2009 07 04.41557	21 59 32.58	+34 35 43.8	11.4 N	H47
C/2006 W3	2009 07 04.96583	21 58 29.31	+34 32 05.4	12.7 N	J10
C/2006 W3	2009 07 04.96744	21 58 29.09	+34 32 04.6	12.8 N	J10
C/2006 W3	2009 07 04.96910	21 58 28.97	+34 32 03.8	12.8 N	J10
C/2006 W3	2009 07 04.97725	21 58 28.07	+34 32 00.4	11.9 N	B89
C/2006 W3	2009 07 04.97791	21 58 27.99	+34 32 00.1	11.8 N	232
C/2006 W3	2009 07 04.97875	21 58 27.90	+34 31 59.7	11.9 N	B89
C/2006 W3	2009 07 04.97950	21 58 27.81	+34 31 59.4	11.9 N	B89
C/2006 W3	2009 07 04.98500	21 58 27.14	+34 31 57.2	11.8 N	232
C/2006 W3	2009 07 04.99208	21 58 26.35	+34 31 54.4	11.8 N	232
C/2006 W3	2009 07 05.89806	21 56 40.50	+34 25 37.2	11.9 N	213
C/2006 W3	2009 07 05.89963	21 56 40.30	+34 25 36.4	11.9 N	213
C/2006 W3	2009 07 05.90120	21 56 40.12	+34 25 35.8	11.9 N	213

C/2007 B2 (Skiff)

C/2007 B2	2009 06 03.64417	20 20 03.34	-54 40 30.6	16.2 T	D25
C/2007 B2	2009 06 17.56293	20 13 59.07	-55 50 47.2	15.2 T	D90
C/2007 B2	2009 06 17.72453	20 13 53.00	-55 51 28.9		D90
C/2007 B2	2009 06 19.72141	20 12 38.64	-55 59 51.3	16.8 T	D25
C/2007 B2	2009 06 19.72593	20 12 38.37	-55 59 51.7	16.6 T	D25
C/2007 B2	2009 06 19.73235	20 12 38.15	-55 59 54.1	16.7 T	D25
C/2007 B2	2009 06 19.73671	20 12 37.94	-55 59 54.0	16.7 T	D25
C/2007 B2	2009 06 22.47733	20 10 48.03	-56 10 28.1	16.3 T	423
C/2007 B2	2009 06 22.52924	20 10 45.80	-56 10 40.3	16.4 T	423
C/2007 B2	2009 06 23.48862	20 10 05.26	-56 14 06.5	16.6 T	423
C/2007 B2	2009 06 23.53827	20 10 03.08	-56 14 17.5	16.5 T	423
C/2007 B2	2009 07 01.54752	20 03 50.78	-56 37 24.9	16.5 T	423
C/2007 B2	2009 07 01.59303	20 03 48.44	-56 37 31.3	16.4 T	423

C/2007 G1 (LINEAR)

C/2007 G1	2009 05 16.36003	04 50 08.01	-46 39 56.1	16.9 N	467
C/2007 G1	2009 05 16.36095	04 50 08.01	-46 39 55.1	16.8 N	467
C/2007 G1	2009 05 16.36182	04 50 08.18	-46 39 53.8	16.8 N	467

C/2007 M1 (McNaught)

C/2007 M1	2009 05 30.37543	17 34 46.10	+19 45 31.6	19.9 N	H45
C/2007 M1	2009 05 30.37938	17 34 45.93	+19 45 33.1	20.0 N	H45
C/2007 M1	2009 05 30.38097	17 34 45.85	+19 45 33.2	19.9 N	H45
C/2007 M1	2009 05 30.38416	17 34 45.77	+19 45 33.6	19.9 N	H45
C/2007 M1	2009 05 30.38918	17 34 45.46	+19 45 33.8	20.0 N	H45
C/2007 M1	2009 05 30.39221	17 34 45.29	+19 45 34.4	20.0 N	H45
C/2007 M1	2009 05 30.39356	17 34 45.25	+19 45 35.0	20.0 N	H45
C/2007 M1	2009 06 10.91723	17 24 40.91	+20 14 52.9	19.3 N	B49
C/2007 M1	2009 06 10.92921	17 24 40.65	+20 14 46.3	19.2 N	B49
C/2007 M1	2009 06 14.33387	17 21 40.10	+20 20 41.2	17.8 T	703
C/2007 M1	2009 06 14.34112	17 21 39.85	+20 20 42.1	18.1 T	703
C/2007 M1	2009 06 14.34828	17 21 39.27	+20 20 42.7	18.2 T	703
C/2007 M1	2009 06 14.35549	17 21 38.95	+20 20 42.5	18.6 T	703
C/2007 M1	2009 06 14.99356	17 21 05.29	+20 21 39.2	19.0 N	B11
C/2007 M1	2009 06 17.41604	17 18 57.52	+20 24 44.1	19.3 N	H10
C/2007 M1	2009 06 22.34520	17 14 39.84	+20 28 59.7	18.2 T	703
C/2007 M1	2009 06 22.35311	17 14 39.40	+20 28 59.5	18.2 T	703
C/2007 M1	2009 06 22.36082	17 14 38.97	+20 29 00.7	18.1 T	703
C/2007 M1	2009 06 22.36875	17 14 38.50	+20 29 00.9	18.0 T	703
C/2007 M1	2009 06 24.28950	17 12 59.22	+20 29 54.6	18.3 T	G96
C/2007 M1	2009 06 24.29937	17 12 58.68	+20 29 54.5	18.5 T	G96
C/2007 M1	2009 06 24.30895	17 12 58.17	+20 29 54.8	18.2 T	G96
C/2007 M1	2009 06 26.30844	17 11 15.63	+20 30 23.6	19.1 N	H45

C/2007 N3 (Lulin)

C/2007 N3	2009 05 23.86898	06 42 19.18	+22 14 05.2	14.4 N	212
C/2007 N3	2009 05 23.87329	06 42 19.30	+22 14 05.2	14.3 N	212
C/2007 N3	2009 05 23.87759	06 42 19.40	+22 14 05.0	14.3 N	212

C/2007 Q3 (Siding Spring)

C/2007 Q3	2009 05 31.32146	07 04 17.26	-09 54 24.8	14.6 N	467
C/2007 Q3	2009 05 31.32193	07 04 17.31	-09 54 24.3	14.7 N	467
C/2007 Q3	2009 05 31.32241	07 04 17.38	-09 54 23.9	14.7 N	467

C/2007 T5 (Gibbs)

C/2007 T5	2009 05 23.05232	13 47 22.53	+45 05 29.0	20.2 N	1 204
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C/2008 A1 (McNaught)

C/2008 A1	2009 05 26.01557	00 43 47.72	+78 03 36.5	18.6 N	470
C/2008 A1	2009 05 26.04516	00 43 55.41	+78 04 02.7	18.7 N	470
C/2008 A1	2009 05 31.16946	01 06 09.47	+79 13 34.1	16.9 N	J51
C/2008 A1	2009 05 31.19013	01 06 15.48	+79 13 50.7	17.9 N	J51
C/2008 A1	2009 05 31.20602	01 06 18.53	+79 14 04.6	17.9 N	J51
C/2008 A1	2009 06 01.67269	01 13 06.28	+79 32 53.2	17.5 T	900
C/2008 A1	2009 06 01.67693	01 13 07.88	+79 32 57.9		900
C/2008 A1	2009 06 04.94641	01 28 59.80	+80 13 27.1	17.7 N	A13
C/2008 A1	2009 06 04.97025	01 29 06.89	+80 13 44.0	17.4 N	A13
C/2008 A1	2009 06 11.70535	02 05 33.24	+81 29 26.3	16.9 T	349
C/2008 A1	2009 06 11.70983	02 05 34.55	+81 29 29.6		349

C/2008 A1	2009 06 12.90993	02 12 38.91	+81 41 44.8	17.2 N	J24
C/2008 A1	2009 06 12.91256	02 12 40.53	+81 41 47.9	17.2 N	J24
C/2008 A1	2009 06 13.98762	02 19 10.67	+81 52 33.4	18.4 T	561
C/2008 A1	2009 06 13.99236	02 19 12.33	+81 52 35.7	17.8 T	561
C/2008 A1	2009 06 13.99618	02 19 13.89	+81 52 38.2	19.2 T	561
C/2008 A1	2009 06 15.01668	02 25 33.21	+82 02 31.1	18.2 N	B11
C/2008 A1	2009 06 15.02330	02 25 34.68	+82 02 36.3	16.3 N	B11
C/2008 A1	2009 06 18.02951	02 45 04.07	+82 30 04.4	18.5 T	561
C/2008 A1	2009 06 18.03229	02 45 05.13	+82 30 06.2	18.6 T	561
C/2008 A1	2009 06 18.03495	02 45 06.93	+82 30 07.0	18.5 T	561
C/2008 A1	2009 06 19.92411	02 58 00.59	+82 46 06.2	17.4 N	J24
C/2008 A1	2009 06 19.92950	02 58 03.27	+82 46 08.7	17.5 N	J24
C/2008 A1	2009 06 19.93392	02 58 04.78	+82 46 10.3	17.5 N	J24
C/2008 A1	2009 06 21.08806	03 06 14.12	+82 55 25.2	17.8 N	J53
C/2008 A1	2009 06 21.09849	03 06 19.28	+82 55 29.9	18.0 N	J53
C/2008 A1	2009 06 21.10069	03 06 20.34	+82 55 31.4	18.2 N	J53
C/2008 A1	2009 06 26.67323	03 48 20.74	+83 34 17.5		900
C/2008 A1	2009 06 26.67853	03 48 24.52	+83 34 14.9	17.1 T	900
C/2008 A1	2009 06 26.72490	03 48 45.52	+83 34 33.5	17.7 N	D93
C/2008 A1	2009 06 26.72637	03 48 46.17	+83 34 34.4	17.4 N	D93
C/2008 A1	2009 06 26.72783	03 48 47.01	+83 34 34.5	18.3 N	D93

C/2008 FK₇₅ (Lemmon-Siding Spring)

C/2008 FK ₇₅	2009 05 29.93516	15 16 26.20	+05 16 33.2	16.6 N	A32
C/2008 FK ₇₅	2009 05 29.93985	15 16 26.04	+05 16 35.6	16.5 N	A32
C/2008 FK ₇₅	2009 06 01.58608	15 15 16.56	+05 31 29.5		900
C/2008 FK ₇₅	2009 06 01.59321	15 15 16.38	+05 31 31.6	16.7 T	900
C/2008 FK ₇₅	2009 06 04.37619	15 14 05.47	+05 46 31.0	17.7 N	E85
C/2008 FK ₇₅	2009 06 04.37910	15 14 05.31	+05 46 31.6	17.7 N	E85
C/2008 FK ₇₅	2009 06 04.38200	15 14 05.29	+05 46 32.8	17.9 N	E85
C/2008 FK ₇₅	2009 06 06.94270	15 13 02.15	+05 59 36.3	16.9 N	J51
C/2008 FK ₇₅	2009 06 06.94732	15 13 02.00	+05 59 37.5	16.8 N	J51
C/2008 FK ₇₅	2009 06 06.95194	15 13 01.87	+05 59 38.7	16.6 N	J51
C/2008 FK ₇₅	2009 06 10.90005	15 11 29.10	+06 18 34.6	17.0 N	J47
C/2008 FK ₇₅	2009 06 11.56320	15 11 13.98	+06 21 35.0		900
C/2008 FK ₇₅	2009 06 11.56366	15 11 13.88	+06 21 35.2		D88
C/2008 FK ₇₅	2009 06 11.56677	15 11 13.87	+06 21 35.8	16.7 T	900
C/2008 FK ₇₅	2009 06 11.56703	15 11 13.83	+06 21 35.2		D88
C/2008 FK ₇₅	2009 06 11.57039	15 11 13.81	+06 21 35.9	16.9 T	D88
C/2008 FK ₇₅	2009 06 11.92158	15 11 05.95	+06 23 12.0	16.9 N	J53
C/2008 FK ₇₅	2009 06 11.92453	15 11 05.88	+06 23 13.0	17.0 N	J53
C/2008 FK ₇₅	2009 06 11.93759	15 11 05.59	+06 23 16.5	16.9 N	J53
C/2008 FK ₇₅	2009 06 12.64477	15 10 49.89	+06 26 25.2	16.4 T	349
C/2008 FK ₇₅	2009 06 12.64785	15 10 49.81	+06 26 26.3		349
C/2008 FK ₇₅	2009 06 12.86008	15 10 45.18	+06 27 21.7	16.6 N	235
C/2008 FK ₇₅	2009 06 12.88965	15 10 44.53	+06 27 30.0	17.3 N	160
C/2008 FK ₇₅	2009 06 12.89261	15 10 44.46	+06 27 30.6	17.4 N	160
C/2008 FK ₇₅	2009 06 12.89563	15 10 44.41	+06 27 31.4	17.5 N	160
C/2008 FK ₇₅	2009 06 13.35765	15 10 34.35	+06 29 34.9	17.8 N	E85
C/2008 FK ₇₅	2009 06 13.36634	15 10 34.18	+06 29 36.9	17.8 N	E85
C/2008 FK ₇₅	2009 06 13.37212	15 10 34.04	+06 29 38.7	17.9 N	E85
C/2008 FK ₇₅	2009 06 13.85281	15 10 23.60	+06 31 40.7	16.5 N	235
C/2008 FK ₇₅	2009 06 13.89534	15 10 22.64	+06 31 52.4	17.2 N	560

C/2008 FK ₇₅	2009 06 13.89661	15 10 22.68	+06 31 52.7	17.1 N	560
C/2008 FK ₇₅	2009 06 13.89788	15 10 22.67	+06 31 53.1	17.2 N	560
C/2008 FK ₇₅	2009 06 16.34235	15 09 31.34	+06 42 04.1	17.3 N	H10
C/2008 FK ₇₅	2009 06 16.34588	15 09 31.25	+06 42 04.8	17.4 N	H10
C/2008 FK ₇₅	2009 06 16.34944	15 09 31.17	+06 42 05.6	16.8 N	H10
C/2008 FK ₇₅	2009 06 17.25911	15 09 12.83	+06 45 44.4	18.0 N	H45
C/2008 FK ₇₅	2009 06 17.26031	15 09 12.81	+06 45 44.5	17.9 N	H45
C/2008 FK ₇₅	2009 06 17.26322	15 09 12.76	+06 45 44.7	17.8 N	H45
C/2008 FK ₇₅	2009 06 17.27584	15 09 12.50	+06 45 47.8	17.8 N	H45
C/2008 FK ₇₅	2009 06 17.27970	15 09 12.48	+06 45 48.6	17.9 N	H45
C/2008 FK ₇₅	2009 06 17.28208	15 09 12.38	+06 45 49.2	17.8 N	H45
C/2008 FK ₇₅	2009 06 18.90138	15 08 40.71	+06 52 04.2	16.7 N	235
C/2008 FK ₇₅	2009 06 19.25770	15 08 33.94	+06 53 25.2	16.7 N	H45
C/2008 FK ₇₅	2009 06 19.25964	15 08 33.89	+06 53 25.4	16.5 N	H45
C/2008 FK ₇₅	2009 06 19.26131	15 08 33.83	+06 53 25.5	16.7 N	H45
C/2008 FK ₇₅	2009 06 19.27292	15 08 33.62	+06 53 28.3	16.5 N	H45
C/2008 FK ₇₅	2009 06 19.27389	15 08 33.60	+06 53 28.9	16.6 N	H45
C/2008 FK ₇₅	2009 06 19.27587	15 08 33.55	+06 53 28.8	16.7 N	H45
C/2008 FK ₇₅	2009 06 20.86359	15 08 04.09	+06 59 17.6	16.6 N	235
C/2008 FK ₇₅	2009 06 20.93073	15 08 02.83	+06 59 32.3	16.8 N	J53
C/2008 FK ₇₅	2009 06 20.93665	15 08 02.72	+06 59 34.0	16.8 N	J53
C/2008 FK ₇₅	2009 06 20.93779	15 08 02.75	+06 59 35.0	16.8 N	J47
C/2008 FK ₇₅	2009 06 20.93982	15 08 02.66	+06 59 34.6	16.8 N	J53
C/2008 FK ₇₅	2009 06 20.94390	15 08 02.61	+06 59 35.7	17.5 N	J47
C/2008 FK ₇₅	2009 06 20.94635	15 08 02.61	+06 59 36.8	16.6 N	212
C/2008 FK ₇₅	2009 06 20.94779	15 08 02.54	+06 59 36.4	16.6 N	212
C/2008 FK ₇₅	2009 06 20.95000	15 08 02.59	+06 59 36.4	16.9 N	J47
C/2008 FK ₇₅	2009 06 20.99410	15 08 01.69	+06 59 45.8	16.8 T	B99
C/2008 FK ₇₅	2009 06 21.00021	15 08 01.58	+06 59 47.0	16.9 T	B99
C/2008 FK ₇₅	2009 06 21.00271	15 08 01.53	+06 59 47.9	16.8 T	B99
C/2008 FK ₇₅	2009 06 21.23319	15 07 57.40	+07 00 36.9	16.4 T	H10
C/2008 FK ₇₅	2009 06 21.24226	15 07 57.21	+07 00 38.9	16.4 T	H10
C/2008 FK ₇₅	2009 06 21.25093	15 07 57.07	+07 00 41.1	16.4 T	H10
C/2008 FK ₇₅	2009 06 22.28007	15 07 38.78	+07 04 15.4	16.7 T	703
C/2008 FK ₇₅	2009 06 22.28722	15 07 38.67	+07 04 16.6	16.7 T	703
C/2008 FK ₇₅	2009 06 22.29441	15 07 38.53	+07 04 18.5	16.8 T	703
C/2008 FK ₇₅	2009 06 22.30175	15 07 38.38	+07 04 20.2	16.7 T	703
C/2008 FK ₇₅	2009 06 23.23327	15 07 22.45	+07 07 30.4	17.3 N	H45
C/2008 FK ₇₅	2009 06 23.23499	15 07 22.44	+07 07 30.9	17.2 N	H45
C/2008 FK ₇₅	2009 06 23.23716	15 07 22.39	+07 07 31.5	17.2 N	H45
C/2008 FK ₇₅	2009 06 23.23940	15 07 22.37	+07 07 31.7	17.3 N	H45
C/2008 FK ₇₅	2009 06 23.24187	15 07 22.32	+07 07 32.3	15.7 T	H45
C/2008 FK ₇₅	2009 06 23.25002	15 07 22.15	+07 07 33.9	15.6 T	H45
C/2008 FK ₇₅	2009 06 23.87734	15 07 11.74	+07 09 38.2	17.1 N	J97
C/2008 FK ₇₅	2009 06 23.88237	15 07 11.64	+07 09 39.7	17.0 N	J97
C/2008 FK ₇₅	2009 06 23.88657	15 07 11.54	+07 09 40.9	17.7 N	J97
C/2008 FK ₇₅	2009 06 25.20995	15 06 50.05	+07 13 55.6	16.7 N	H53
C/2008 FK ₇₅	2009 06 25.21759	15 06 49.87	+07 13 56.5	16.9 N	H53
C/2008 FK ₇₅	2009 06 25.22492	15 06 49.92	+07 13 58.9	17.0 N	H53
C/2008 FK ₇₅	2009 06 25.23418	15 06 49.63	+07 14 00.4	16.7 N	H53
C/2008 FK ₇₅	2009 06 25.24112	15 06 49.61	+07 14 01.8	16.7 N	H53
C/2008 FK ₇₅	2009 06 25.24872	15 06 49.38	+07 14 02.9	16.6 N	H53
C/2008 FK ₇₅	2009 06 25.92939	15 06 38.84	+07 16 09.6	16.8 N	J53

C/2008 FK ₇₅	2009 06 25.93530	15 06 38.75	+07 16 10.7	16.7 N	J53
C/2008 FK ₇₅	2009 06 25.94122	15 06 38.66	+07 16 11.9	16.8 N	J53
C/2008 FK ₇₅	2009 06 26.57182	15 06 29.08	+07 18 06.9		900
C/2008 FK ₇₅	2009 06 26.57895	15 06 28.95	+07 18 08.1	16.9 T	900
C/2008 FK ₇₅	2009 06 26.88038	15 06 24.60	+07 19 00.6	17.5 N	B40
C/2008 FK ₇₅	2009 06 26.88465	15 06 24.49	+07 19 01.4		B40
C/2008 FK ₇₅	2009 06 26.88869	15 06 24.49	+07 19 01.9		B40
C/2008 FK ₇₅	2009 06 26.89045	15 06 24.30	+07 19 04.3	16.5 N	B74
C/2008 FK ₇₅	2009 06 26.89253	15 06 24.26	+07 19 04.2	16.5 N	B74
C/2008 FK ₇₅	2009 06 26.89461	15 06 24.22	+07 19 04.2	16.5 N	B74
C/2008 FK ₇₅	2009 06 26.91072	15 06 24.02	+07 19 07.7	16.8 N	212
C/2008 FK ₇₅	2009 06 26.91502	15 06 23.96	+07 19 08.5	16.8 N	212
C/2008 FK ₇₅	2009 06 26.92078	15 06 23.87	+07 19 09.8	16.9 N	212
C/2008 FK ₇₅	2009 06 26.93654	15 06 23.65	+07 19 11.9	16.9 N	939
C/2008 FK ₇₅	2009 06 26.94398	15 06 23.50	+07 19 13.3	16.9 N	939
C/2008 FK ₇₅	2009 06 26.95140	15 06 23.36	+07 19 14.7	16.9 N	939
C/2008 FK ₇₅	2009 06 26.98162	15 06 22.91	+07 19 20.2	16.9 N	232
C/2008 FK ₇₅	2009 06 26.98725	15 06 22.83	+07 19 21.5	16.9 N	232
C/2008 FK ₇₅	2009 06 26.99288	15 06 22.72	+07 19 22.8	17.2 N	232
C/2008 FK ₇₅	2009 06 27.897317	15 06 09.60	+07 22 01.5	17.5 N	B26
C/2008 FK ₇₅	2009 06 30.88279	15 05 29.58	+07 30 11.9	17.3 N	A16
C/2008 FK ₇₅	2009 06 30.90401	15 05 29.28	+07 30 14.2	17.1 N	A16
C/2008 FK ₇₅	2009 06 30.92479	15 05 29.14	+07 30 18.7	17.1 N	A16
C/2008 FK ₇₅	2009 06 30.94554	15 05 28.79	+07 30 21.9	17.3 N	A16
C/2008 FK ₇₅	2009 06 30.96627	15 05 28.54	+07 30 24.7	17.3 N	A16
C/2008 FK ₇₅	2009 06 30.98659	15 05 28.24	+07 30 28.0	17.4 N	A16
C/2008 FK ₇₅	2009 07 03.19133	15 05 02.14	+07 35 57.1	16.8 N	H53
C/2008 FK ₇₅	2009 07 03.19828	15 05 02.11	+07 35 57.8	16.8 N	H53
C/2008 FK ₇₅	2009 07 03.20522	15 05 02.12	+07 35 58.2	16.9 N	H53
C/2008 FK ₇₅	2009 07 03.21238	15 05 01.87	+07 35 58.3	16.9 N	H53
C/2008 FK ₇₅	2009 07 03.21933	15 05 01.91	+07 36 00.5	16.9 N	H53
C/2008 FK ₇₅	2009 07 03.22627	15 05 01.79	+07 36 00.8	16.8 N	H53

C/2008 N1 (Holmes)

C/2008 N1	2009 05 28.00605	21 19 51.47	+47 10 26.5	16.8 T	071
C/2008 N1	2009 05 28.03051	21 19 48.94	+47 11 03.3	16.6 T	071
C/2008 N1	2009 05 28.03219	21 19 48.91	+47 11 07.0	16.5 T	071
C/2008 N1	2009 05 28.03387	21 19 48.87	+47 11 08.2	17.0 T	071
C/2008 N1	2009 05 28.03566	21 19 48.70	+47 11 11.0	16.8 T	071
C/2008 N1	2009 05 28.03735	21 19 48.34	+47 11 12.2	16.6 T	071
C/2008 N1	2009 06 01.69261	21 11 20.27	+49 08 49.9		900
C/2008 N1	2009 06 01.69578	21 11 19.85	+49 08 54.3	16.9 T	900
C/2008 N1	2009 06 03.05817	21 08 31.73	+49 43 11.7	18.0 N	J08
C/2008 N1	2009 06 03.09547	21 08 26.91	+49 44 07.9	17.8 N	J08
C/2008 N1	2009 06 04.93470	21 04 24.45	+50 30 10.0	17.2 N	A13
C/2008 N1	2009 06 04.95801	21 04 21.44	+50 30 40.8	17.0 N	A13
C/2008 N1	2009 06 06.07733	21 01 44.68	+50 58 33.5	17.5 N	B40
C/2008 N1	2009 06 06.08544	21 01 43.50	+50 58 46.0	17.7 N	B40
C/2008 N1	2009 06 06.09449	21 01 42.22	+50 58 59.3	17.4 N	B40
C/2008 N1	2009 06 07.02321	20 59 27.21	+51 21 52.9	17.5 N	J51
C/2008 N1	2009 06 07.02874	20 59 26.39	+51 22 01.9	17.5 N	J51
C/2008 N1	2009 06 07.03427	20 59 25.54	+51 22 11.0	17.4 N	J51
C/2008 N1	2009 06 09.92080	20 51 53.07	+52 32 22.3	17.4 N	213

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C/2008 N1	2009 06 09.92347	20 51 52.63	+52 32 26.1	17.4 N	213
C/2008 N1	2009 06 09.92365	20 51 52.64	+52 32 26.3	17.4 N	213
C/2008 N1	2009 06 10.88983	20 49 09.95	+52 55 29.9	18.0 N	B70
C/2008 N1	2009 06 10.90629	20 49 07.19	+52 55 54.2	17.6 N	B70
C/2008 N1	2009 06 10.92270	20 49 04.36	+52 56 17.2	17.6 N	B70
C/2008 N1	2009 06 10.94706	20 49 00.06	+52 56 53.1	18.3 N	B40
C/2008 N1	2009 06 10.95195	20 48 59.35	+52 56 59.3	17.3 N	B40
C/2008 N1	2009 06 10.97832	20 48 54.77	+52 57 37.0	17.5 N	B49
C/2008 N1	2009 06 10.98291	20 48 53.95	+52 57 42.7	17.3 N	B49
C/2008 N1	2009 06 10.99576	20 48 51.77	+52 58 03.0	17.4 N	B49
C/2008 N1	2009 06 11.60981	20 47 05.03	+53 12 33.3	17.0 T	900
C/2008 N1	2009 06 11.61511	20 47 04.22	+53 12 41.1		900
C/2008 N1	2009 06 11.89122	20 46 15.29	+53 19 07.5	17.7 N	B70
C/2008 N1	2009 06 11.90378	20 46 13.07	+53 19 25.8	17.7 N	B70
C/2008 N1	2009 06 11.91672	20 46 10.73	+53 19 43.6	17.3 N	B70
C/2008 N1	2009 06 12.88776	20 43 15.06	+53 42 19.3	17.4 N	B70
C/2008 N1	2009 06 12.89962	20 43 13.02	+53 42 36.8	17.3 N	B70
C/2008 N1	2009 06 12.91353	20 43 10.44	+53 42 55.6	17.6 N	B70
C/2008 N1	2009 06 12.94412	20 43 04.77	+53 43 38.7	17.3 N	213
C/2008 N1	2009 06 12.94565	20 43 04.49	+53 43 40.4	17.4 N	213
C/2008 N1	2009 06 12.94770	20 43 04.09	+53 43 42.7	17.4 N	213
C/2008 N1	2009 06 12.99372	20 42 55.42	+53 44 47.1	17.1 N	204
C/2008 N1	2009 06 13.05063	20 42 44.82	+53 46 06.0		204
C/2008 N1	2009 06 13.93981	20 39 57.55	+54 06 30.3	18.0 T	561
C/2008 N1	2009 06 13.94468	20 39 56.75	+54 06 34.3	18.5 T	561
C/2008 N1	2009 06 13.94954	20 39 55.94	+54 06 39.9	18.7 T	561
C/2008 N1	2009 06 13.99937	20 39 46.11	+54 07 48.0	16.9 N	B09
C/2008 N1	2009 06 14.00762	20 39 44.69	+54 08 00.1		B09
C/2008 N1	2009 06 14.06759	20 39 33.30	+54 09 22.1	17.8 N	J47
C/2008 N1	2009 06 14.07262	20 39 32.28	+54 09 29.2	18.3 N	J47
C/2008 N1	2009 06 14.07794	20 39 31.25	+54 09 36.7	18.3 N	J47
C/2008 N1	2009 06 15.00213	20 36 31.09	+54 30 22.3	17.4 N	B11
C/2008 N1	2009 06 15.00461	20 36 30.65	+54 30 25.4	17.2 N	B11
C/2008 N1	2009 06 15.39281	20 35 13.15	+54 39 03.8	17.7 T	H10
C/2008 N1	2009 06 15.39991	20 35 11.41	+54 39 13.3	18.1 T	H10
C/2008 N1	2009 06 15.97108	20 33 16.13	+54 51 46.3	17.6 N	160
C/2008 N1	2009 06 15.97956	20 33 14.36	+54 51 57.5	17.4 N	160
C/2008 N1	2009 06 15.98187	20 33 13.91	+54 52 00.6	17.7 N	160
C/2008 N1	2009 06 17.95264	20 26 17.23	+55 34 11.7	16.9 N	B74
C/2008 N1	2009 06 17.95702	20 26 16.36	+55 34 16.6	16.8 N	B74
C/2008 N1	2009 06 17.96140	20 26 15.47	+55 34 21.8	16.5 N	B74
C/2008 N1	2009 06 17.97384	20 26 12.69	+55 34 36.3	18.4 T	561
C/2008 N1	2009 06 17.98009	20 26 11.29	+55 34 44.8	18.2 T	561
C/2008 N1	2009 06 17.98310	20 26 10.63	+55 34 48.5	18.0 T	561
C/2008 N1	2009 06 18.98305	20 22 28.67	+55 55 25.5	18.3 N	E16
C/2008 N1	2009 06 19.73709	20 19 36.85	+56 10 33.9	17.5 T	900
C/2008 N1	2009 06 19.74239	20 19 35.55	+56 10 42.6		900
C/2008 N1	2009 06 20.12378	20 18 07.03	+56 18 14.7	16.9 N	J24
C/2008 N1	2009 06 20.12612	20 18 06.54	+56 18 17.1	17.0 N	J24
C/2008 N1	2009 06 20.12846	20 18 06.04	+56 18 20.0	17.0 N	J24
C/2008 N1	2009 06 20.22870	20 17 42.87	+56 20 16.2	16.7 N	850
C/2008 N1	2009 06 20.24958	20 17 37.92	+56 20 40.9	17.2 N	850
C/2008 N1	2009 06 20.27046	20 17 33.00	+56 21 05.2	17.5 N	850

C/2008 N1	2009 06 21.05603	20 14 26.75	+56 36 15.6	17.0 N	J53
C/2008 N1	2009 06 21.05782	20 14 26.27	+56 36 17.7	17.0 N	J53
C/2008 N1	2009 06 21.05872	20 14 26.00	+56 36 19.0	16.8 N	J53
C/2008 N1	2009 06 22.04959	20 10 25.15	+56 54 52.6	17.7 N	B40
C/2008 N1	2009 06 23.07778	20 06 08.09	+57 13 22.5	16.4 N	J51
C/2008 N1	2009 06 23.08323	20 06 06.71	+57 13 28.4	16.9 N	J51
C/2008 N1	2009 06 23.08867	20 06 05.31	+57 13 34.3	17.0 N	J51
C/2008 N1	2009 06 24.01097	20 02 08.62	+57 29 30.9	17.3 N	J47
C/2008 N1	2009 06 24.01654	20 02 07.20	+57 29 36.1	17.3 N	J47
C/2008 N1	2009 06 24.02211	20 02 05.81	+57 29 42.7	17.1 N	J47
C/2008 N1	2009 06 25.06234	19 57 31.29	+57 46 52.8	17.8 N	B40
C/2008 N1	2009 06 25.06828	19 57 29.69	+57 46 58.6		B40
C/2008 N1	2009 06 25.07453	19 57 28.04	+57 47 04.9		B40
C/2008 N1	2009 06 26.21358	19 52 20.32	+58 04 50.2	18.0 N	H45
C/2008 N1	2009 06 26.21501	19 52 19.89	+58 04 51.5	18.1 N	H45
C/2008 N1	2009 06 26.21623	19 52 19.54	+58 04 52.9	18.1 N	H45
C/2008 N1	2009 06 26.21729	19 52 19.22	+58 04 53.9	18.1 N	H45
C/2008 N1	2009 06 26.21848	19 52 18.92	+58 04 55.4	18.0 N	H45
C/2008 N1	2009 06 26.21928	19 52 18.69	+58 04 56.0	18.1 N	H45
C/2008 N1	2009 06 26.22042	19 52 18.39	+58 04 56.9	18.1 N	H45
C/2008 N1	2009 06 26.69156	19 50 08.33	+58 11 58.0	17.1 T	900
C/2008 N1	2009 06 26.69262	19 50 07.97	+58 11 59.5		900
C/2008 N1	2009 06 26.88373	19 49 15.40	+58 14 45.0	16.9 N	B49
C/2008 N1	2009 06 26.88774	19 49 14.07	+58 14 49.2	17.3 N	B49
C/2008 N1	2009 06 26.89175	19 49 12.86	+58 14 51.9	17.5 N	B49
C/2008 N1	2009 06 26.92919	19 49 02.29	+58 15 26.9	17.3 N	B09
C/2008 N1	2009 06 27.00051	19 48 42.30	+58 16 27.3	16.4 N	212
C/2008 N1	2009 06 27.00422	19 48 42.18	+58 16 27.2	16.6 N	212
C/2008 N1	2009 06 27.89518	19 44 30.48	+58 28 59.9	17.6 N	J08
C/2008 N1	2009 06 27.93545	19 44 18.90	+58 29 33.3	16.8 N	A13
C/2008 N1	2009 06 27.93826	19 44 18.17	+58 29 35.7	17.3 N	J08
C/2008 N1	2009 06 27.95612	19 44 12.97	+58 29 50.6	16.7 N	A13
C/2008 N1	2009 06 27.98454	19 44 04.90	+58 30 13.6	17.8 N	J08
C/2008 N1	2009 06 29.35530	19 37 28.53	+58 47 53.1	17.2 N	H45
C/2008 N1	2009 06 29.35650	19 37 28.21	+58 47 54.2	17.2 N	H45
C/2008 N1	2009 06 29.35799	19 37 27.77	+58 47 55.6	17.3 N	H45
C/2008 N1	2009 06 29.35899	19 37 27.50	+58 47 55.8	17.3 N	H45
C/2008 N1	2009 06 29.36075	19 37 26.95	+58 47 57.5	17.3 N	H45
C/2008 N1	2009 06 29.36190	19 37 26.65	+58 47 58.4	17.3 N	H45
C/2008 N1	2009 06 29.98010	19 34 24.86	+58 55 18.9	16.9 N	A77
C/2008 N1	2009 06 29.98630	19 34 22.95	+58 55 23.1	17.0 N	A77
C/2008 N1	2009 06 29.99251	19 34 21.10	+58 55 27.3	17.0 N	A77
C/2008 N1	2009 06 29.99737	19 34 19.65	+58 55 32.8	16.6 N	B40
C/2008 N1	2009 07 01.97620	19 24 23.55	+59 16 27.0	17.7 N	160
C/2008 N1	2009 07 03.90315	19 14 26.49	+59 32 49.3	17.3 N	213
C/2008 N1	2009 07 03.90829	19 14 24.80	+59 32 51.8	17.2 N	213
C/2008 N1	2009 07 03.91064	19 14 24.09	+59 32 52.7	17.2 N	213
C/2008 N1	2009 07 05.89522	19 03 54.80	+59 45 24.6	16.8 N	B40
C/2008 N1	2009 07 05.90301	19 03 52.40	+59 45 28.1	17.8 N	B40

C/2008 P1 (Garradd)

C/2008 P1	2009 06 03.43671	00 40 26.62	+06 56 59.9	16.9 N	H06
C/2008 P1	2009 06 03.44041	00 40 26.64	+06 57 01.6	16.7 N	H06

C/2008 P1	2009 06 13.11370	00 44 16.12	+09 01 56.6	16.9 N	B74
C/2008 P1	2009 06 13.11927	00 44 16.31	+09 02 02.0	17.1 N	B74
C/2008 P1	2009 06 13.12622	00 44 16.46	+09 02 08.1	17.2 N	B74
C/2008 P1	2009 06 20.17091	00 46 26.62	+10 33 57.6	16.9 N	J24
C/2008 P1	2009 06 20.17534	00 46 26.70	+10 34 00.6	16.9 N	J24
C/2008 P1	2009 06 20.17828	00 46 26.76	+10 34 03.0	17.0 N	J24
C/2008 P1	2009 06 21.19496	00 46 42.56	+10 47 19.4	17.2 N	J51
C/2008 P1	2009 06 21.20519	00 46 42.77	+10 47 27.9	17.2 N	J51
C/2008 P1	2009 06 21.21415	00 46 42.92	+10 47 35.6	17.2 N	J51
C/2008 P1	2009 06 26.17753	00 47 49.20	+11 52 44.3	16.7 N	J51
C/2008 P1	2009 06 26.19393	00 47 49.40	+11 52 57.4	16.9 N	J51
C/2008 P1	2009 06 26.20901	00 47 49.56	+11 53 09.4	17.0 N	J51
C/2008 P1	2009 06 26.73921	00 47 55.65	+12 00 07.9		349
C/2008 P1	2009 06 26.74163	00 47 55.71	+12 00 10.1	16.0 T	349
C/2008 P1	2009 06 26.75848	00 47 55.81	+12 00 24.0	16.6 T	900
C/2008 P1	2009 06 26.76378	00 47 55.90	+12 00 28.3		900

C/2008 Q1 (Matičič)

C/2008 Q1	2009 02 14.85907	17 33 42.33	+25 26 59.9	17.0 T	349
C/2008 Q1	2009 02 14.86214	17 33 42.27	+25 27 01.3		349
C/2008 Q1	2009 05 29.89094	13 51 45.64	+31 39 47.4	15.8 N	A32
C/2008 Q1	2009 05 29.89521	13 51 45.06	+31 39 43.4	16.1 N	A32
C/2008 Q1	2009 06 01.51653	13 46 23.54	+30 58 03.6		900
C/2008 Q1	2009 06 01.52366	13 46 22.69	+30 57 56.3	17.2 T	900
C/2008 Q1	2009 06 01.69204	13 46 02.65	+30 55 13.5	16.7 T	349
C/2008 Q1	2009 06 01.69954	13 46 01.74	+30 55 05.7		349
C/2008 Q1	2009 06 01.70704	13 46 00.86	+30 54 58.3		349
C/2008 Q1	2009 06 08.26644	13 34 10.63	+29 06 24.4	16.0 T	H10
C/2008 Q1	2009 06 08.90787	13 33 08.06	+28 55 34.6	17.2 N	J51
C/2008 Q1	2009 06 08.91395	13 33 07.46	+28 55 28.7	17.2 N	J51
C/2008 Q1	2009 06 08.92002	13 33 06.86	+28 55 22.9	17.2 N	J51
C/2008 Q1	2009 06 09.88203	13 31 35.00	+28 39 04.3	17.8 N	J08
C/2008 Q1	2009 06 10.87931	13 30 02.46	+28 22 08.3	17.0 N	J47
C/2008 Q1	2009 06 10.88003	13 30 02.25	+28 22 08.2	17.0 N	J47
C/2008 Q1	2009 06 10.88080	13 30 02.33	+28 22 06.5	17.2 N	J47
C/2008 Q1	2009 06 11.52476	13 29 03.93	+28 11 08.1		D88
C/2008 Q1	2009 06 11.52812	13 29 03.75	+28 11 05.4		D88
C/2008 Q1	2009 06 11.53150	13 29 03.37	+28 11 01.5	17.2 T	D88
C/2008 Q1	2009 06 11.89021	13 28 31.40	+28 04 53.4	17.0 N	J53
C/2008 Q1	2009 06 11.89279	13 28 31.18	+28 04 51.1	16.9 N	J53
C/2008 Q1	2009 06 11.89537	13 28 30.93	+28 04 48.6	17.0 N	J53
C/2008 Q1	2009 06 12.94429	13 26 59.34	+27 46 54.1	17.0 N	J53
C/2008 Q1	2009 06 12.94561	13 26 59.24	+27 46 52.7	17.0 N	J53
C/2008 Q1	2009 06 12.94954	13 26 58.93	+27 46 48.8	17.1 N	J53
C/2008 Q1	2009 06 13.92396	13 25 36.72	+27 30 11.2	18.0 T	561
C/2008 Q1	2009 06 13.92743	13 25 36.41	+27 30 07.1	18.1 T	561
C/2008 Q1	2009 06 13.93032	13 25 36.17	+27 30 05.3	17.9 T	561
C/2008 Q1	2009 06 14.52470	13 24 47.12	+27 19 54.2	16.8 T	900
C/2008 Q1	2009 06 14.53186	13 24 46.55	+27 19 47.4		900
C/2008 Q1	2009 06 14.90977	13 24 15.91	+27 13 18.5	17.6 N	B11
C/2008 Q1	2009 06 14.91216	13 24 15.74	+27 13 15.7	17.5 N	B11
C/2008 Q1	2009 06 17.21395	13 21 16.71	+26 33 53.3	18.2 N	H45
C/2008 Q1	2009 06 17.21575	13 21 16.72	+26 33 50.7	18.2 N	H45

C/2008 Q1	2009 06 17.21737	13 21 16.56	+26 33 49.6	18.0 N	H45
C/2008 Q1	2009 06 17.22080	13 21 16.26	+26 33 46.6	18.3 N	H45
C/2008 Q1	2009 06 17.22167	13 21 16.25	+26 33 46.0	18.3 N	H45
C/2008 Q1	2009 06 17.22339	13 21 16.04	+26 33 44.1	18.2 N	H45
C/2008 Q1	2009 06 17.92951	13 20 23.92	+26 21 39.5	18.3 T	561
C/2008 Q1	2009 06 17.93264	13 20 23.71	+26 21 35.8	18.2 T	561
C/2008 Q1	2009 06 17.93831	13 20 23.31	+26 21 29.2	18.1 T	561
C/2008 Q1	2009 06 19.15389	13 18 56.40	+26 00 45.1	17.5 N	H45
C/2008 Q1	2009 06 19.15514	13 18 56.25	+26 00 44.3	17.4 N	H45
C/2008 Q1	2009 06 19.15628	13 18 56.17	+26 00 42.9	17.4 N	H45
C/2008 Q1	2009 06 19.15840	13 18 56.03	+26 00 40.8	17.5 N	H45
C/2008 Q1	2009 06 19.15928	13 18 55.93	+26 00 39.6	17.4 N	H45
C/2008 Q1	2009 06 19.16101	13 18 55.84	+26 00 37.9	17.1 T	H45
C/2008 Q1	2009 06 20.02038	13 17 56.41	+25 45 57.9	17.0 N	J24
C/2008 Q1	2009 06 20.02376	13 17 56.21	+25 45 54.8	17.0 N	J24
C/2008 Q1	2009 06 20.02715	13 17 55.98	+25 45 50.8	17.1 N	J24
C/2008 Q1	2009 06 20.90285	13 16 57.42	+25 30 56.8	17.1 N	J53
C/2008 Q1	2009 06 20.90432	13 16 57.30	+25 30 55.2	17.0 N	J53
C/2008 Q1	2009 06 20.90580	13 16 57.21	+25 30 53.5	17.1 N	J53
C/2008 Q1	2009 06 21.20494	13 16 37.61	+25 25 49.6	17.5 T	H10
C/2008 Q1	2009 06 21.21049	13 16 37.29	+25 25 43.9	17.4 T	H10
C/2008 Q1	2009 06 21.21527	13 16 37.01	+25 25 38.8	17.2 T	H10
C/2008 Q1	2009 06 25.91458	13 11 55.30	+24 06 16.0	17.3 N	J53
C/2008 Q1	2009 06 25.91934	13 11 55.03	+24 06 11.4	17.2 N	J53
C/2008 Q1	2009 06 25.92272	13 11 54.88	+24 06 07.8	17.2 N	J53
C/2008 Q1	2009 06 26.55019	13 11 20.82	+23 55 37.0	17.3 N	D93
C/2008 Q1	2009 06 26.55374	13 11 20.74	+23 55 33.6	18.3 N	D93
C/2008 Q1	2009 06 26.55768	13 11 20.57	+23 55 31.3	19.0 N	D93

C/2008 Q3 (Garradd)

C/2008 Q3	2009 05 17.45329	18 27 36.41	-67 26 54.5	12.5 T	423
C/2008 Q3	2009 05 17.47273	18 27 18.96	-67 27 14.7	12.9 T	423
C/2008 Q3	2009 05 27.10530	15 43 49.79	-64 30 33.8		834
C/2008 Q3	2009 05 27.11524	15 43 40.30	-64 30 00.0		834
C/2008 Q3	2009 05 27.12613	15 43 30.09	-64 29 21.7		834
C/2008 Q3	2009 05 28.05887	15 29 19.41	-63 32 06.3		834
C/2008 Q3	2009 05 28.07170	15 29 08.06	-63 31 17.3		834
C/2008 Q3	2009 05 28.07807	15 29 02.31	-63 30 52.3		834
C/2008 Q3	2009 06 03.60999	14 13 02.33	-54 28 36.2		D25
C/2008 Q3	2009 06 03.61568	14 12 59.33	-54 28 03.4		D25
C/2008 Q3	2009 06 04.07039	14 09 06.24	-53 44 18.0	12.7 N	844
C/2008 Q3	2009 06 04.08256	14 09 00.22	-53 43 09.2	13.1 N	844
C/2008 Q3	2009 06 04.09133	14 08 55.73	-53 42 17.0	13.0 N	844
C/2008 Q3	2009 06 05.11233	14 00 45.79	-52 02 39.5		834
C/2008 Q3	2009 06 05.13377	14 00 35.89	-52 00 32.3		834
C/2008 Q3	2009 06 05.15269	14 00 27.15	-51 58 40.5		834
C/2008 Q3	2009 06 06.20933	13 52 46.85	-50 14 05.7		834
C/2008 Q3	2009 06 06.21409	13 52 44.95	-50 13 37.6		834
C/2008 Q3	2009 06 06.22226	13 52 41.53	-50 12 48.7		834
C/2008 Q3	2009 06 06.23027	13 52 38.17	-50 12 00.5		834
C/2008 Q3	2009 06 07.06650	13 47 04.85	-48 48 48.8		I19
C/2008 Q3	2009 06 07.06723	13 47 04.56	-48 48 44.3		I19
C/2008 Q3	2009 06 07.06822	13 47 04.16	-48 48 38.3		I19

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C/2008 Q3	2009 06 10.02396	13 30 24.23	-43 55 18.3		808
C/2008 Q3	2009 06 10.03310	13 30 21.56	-43 54 25.3		808
C/2008 Q3	2009 06 10.03976	13 30 19.47	-43 53 45.3		808
C/2008 Q3	2009 06 11.05446	13 25 32.00	-42 14 50.8		808
C/2008 Q3	2009 06 11.06198	13 25 29.92	-42 14 06.9		808
C/2008 Q3	2009 06 11.06904	13 25 28.00	-42 13 26.0		808
C/2008 Q3	2009 06 11.48338	13 23 37.95	-41 33 35.3	13.3 N	900
C/2008 Q3	2009 06 11.48595	13 23 37.49	-41 33 22.8		900
C/2008 Q3	2009 06 11.50729	13 23 31.70	-41 31 19.1		D88
C/2008 Q3	2009 06 11.50857	13 23 31.17	-41 31 03.1	14.0 N	415
C/2008 Q3	2009 06 11.50972	13 23 30.88	-41 30 56.4	14.2 N	415
C/2008 Q3	2009 06 11.50988	13 23 31.00	-41 31 03.9		D88
C/2008 Q3	2009 06 11.51247	13 23 30.35	-41 30 49.4	11.8 T	D88
C/2008 Q3	2009 06 11.52517	13 23 27.08	-41 29 35.9		367
C/2008 Q3	2009 06 11.53073	13 23 25.57	-41 29 04.0		367
C/2008 Q3	2009 06 11.53212	13 23 25.23	-41 28 55.7		367
C/2008 Q3	2009 06 11.53351	13 23 24.85	-41 28 47.8	10.6 T	367
C/2008 Q3	2009 06 11.59812	13 23 07.97	-41 22 27.8		D25
C/2008 Q3	2009 06 11.60003	13 23 07.47	-41 22 16.8		D25
C/2008 Q3	2009 06 11.60735	13 23 05.56	-41 21 34.6		D25
C/2008 Q3	2009 06 12.03837	13 21 16.45	-40 40 23.1		808
C/2008 Q3	2009 06 12.04531	13 21 14.68	-40 39 43.4		808
C/2008 Q3	2009 06 12.14135	13 20 50.55	-40 30 35.0		I19
C/2008 Q3	2009 06 12.14241	13 20 50.32	-40 30 29.5		I19
C/2008 Q3	2009 06 12.14460	13 20 49.77	-40 30 16.4		I19
C/2008 Q3	2009 06 12.85360	13 18 00.38	-39 23 31.7	12.6 N	A77
C/2008 Q3	2009 06 12.85661	13 18 00.10	-39 23 11.1	12.8 N	A77
C/2008 Q3	2009 06 12.86453	13 17 57.70	-39 22 29.2	12.2 N	B74
C/2008 Q3	2009 06 12.87382	13 17 55.56	-39 21 36.9	12.2 N	B74
C/2008 Q3	2009 06 12.87729	13 17 54.82	-39 21 17.2	12.2 N	B74
C/2008 Q3	2009 06 12.94828	13 17 38.25	-39 14 38.6	12.4 N	J24
C/2008 Q3	2009 06 12.95243	13 17 37.25	-39 14 15.0	12.4 N	J24
C/2008 Q3	2009 06 12.95582	13 17 36.47	-39 13 56.0	12.4 N	J24
C/2008 Q3	2009 06 13.00608	13 17 25.29	-39 09 09.1		808
C/2008 Q3	2009 06 13.01545	13 17 23.11	-39 08 16.4		808
C/2008 Q3	2009 06 13.02309	13 17 21.33	-39 07 33.7		808
C/2008 Q3	2009 06 13.12275	13 16 58.27	-38 58 15.1	13.4 N	I20
C/2008 Q3	2009 06 13.13056	13 16 56.48	-38 57 31.3	13.4 N	I20
C/2008 Q3	2009 06 13.13874	13 16 54.58	-38 56 45.2	13.3 N	I20
C/2008 Q3	2009 06 14.50299	13 12 02.66	-36 51 50.2		900
C/2008 Q3	2009 06 14.50665	13 12 01.93	-36 51 30.3	12.9 N	900
C/2008 Q3	2009 06 14.91969	13 10 40.30	-36 14 19.8	13.8 N	I32
C/2008 Q3	2009 06 14.92142	13 10 39.95	-36 14 10.6	13.8 N	I32
C/2008 Q3	2009 06 14.92315	13 10 39.59	-36 14 01.3	13.8 N	I32
C/2008 Q3	2009 06 15.36134	13 09 15.53	-35 35 08.9	14.1 N	E16
C/2008 Q3	2009 06 15.38356	13 09 11.27	-35 33 11.1	14.5 N	E16
C/2008 Q3	2009 06 15.46759	13 08 55.26	-35 25 47.1	14.5 N	E16
C/2008 Q3	2009 06 16.39409	13 06 09.15	-34 05 21.4	13.2 N	E16
C/2008 Q3	2009 06 16.39564	13 06 08.87	-34 05 13.6	13.2 N	E16
C/2008 Q3	2009 06 16.87045	13 04 48.47	-33 24 56.7	13.2 N	J51
C/2008 Q3	2009 06 16.87461	13 04 47.71	-33 24 35.5	13.2 N	J51
C/2008 Q3	2009 06 16.87878	13 04 47.03	-33 24 14.2	13.2 N	J51
C/2008 Q3	2009 06 16.89578	13 04 44.09	-33 22 47.9	13.1 N	J47

C/2008 Q3	2009 06 16.90644	13 04 42.31	-33 21 53.6	14.1 N	J47
C/2008 Q3	2009 06 16.90797	13 04 42.03	-33 21 46.2	13.1 N	J47
C/2008 Q3	2009 06 17.52118	13 03 02.92	-32 30 21.7		E20
C/2008 Q3	2009 06 17.55147	13 02 58.03	-32 27 50.0		D90
C/2008 Q3	2009 06 17.55353	13 02 57.73	-32 27 40.1		D90
C/2008 Q3	2009 06 17.55895	13 02 56.84	-32 27 12.8	9.2 T	D90
C/2008 Q3	2009 06 17.86332	13 02 09.93	-32 02 19.0	12.4 N	213
C/2008 Q3	2009 06 17.86583	13 02 09.53	-32 02 06.5	12.4 N	213
C/2008 Q3	2009 06 17.86833	13 02 09.18	-32 01 54.4	12.5 N	213
C/2008 Q3	2009 06 17.87845	13 02 07.50	-32 01 03.7	13.7 N	J08
C/2008 Q3	2009 06 17.88601	13 02 06.52	-32 00 26.6	13.1 N	J47
C/2008 Q3	2009 06 17.89170	13 02 05.62	-31 59 58.6	13.2 N	J47
C/2008 Q3	2009 06 17.89746	13 02 04.78	-31 59 30.3	13.0 N	J47
C/2008 Q3	2009 06 18.89223	12 59 38.84	-30 39 20.2	14.0 N	J08
C/2008 Q3	2009 06 18.91056	12 59 36.24	-30 37 53.0	12.6 N	J47
C/2008 Q3	2009 06 18.91563	12 59 35.50	-30 37 28.8	12.6 N	J47
C/2008 Q3	2009 06 18.92063	12 59 34.80	-30 37 04.8	12.6 N	J47
C/2008 Q3	2009 06 18.96587	12 59 28.44	-30 33 32.5	12.3 N	J45
C/2008 Q3	2009 06 18.97606	12 59 26.98	-30 32 43.8	12.3 N	J45
C/2008 Q3	2009 06 19.13655	12 59 04.77	-30 20 03.1	13.6 T	H53
C/2008 Q3	2009 06 19.14072	12 59 04.14	-30 19 42.6	13.4 T	H53
C/2008 Q3	2009 06 19.14488	12 59 03.53	-30 19 23.1	13.4 T	H53
C/2008 Q3	2009 06 19.14907	12 59 02.99	-30 19 02.6	13.3 T	H53
C/2008 Q3	2009 06 19.15328	12 59 02.28	-30 18 45.2	13.5 T	H53
C/2008 Q3	2009 06 19.15744	12 59 01.98	-30 18 22.1	13.3 T	H53
C/2008 Q3	2009 06 19.91862	12 57 20.21	-29 19 18.9	12.6 N	212
C/2008 Q3	2009 06 19.92086	12 57 19.88	-29 19 08.1	12.7 N	212
C/2008 Q3	2009 06 19.92530	12 57 19.25	-29 18 48.5	12.6 N	212
C/2008 Q3	2009 06 19.97366	12 57 12.96	-29 15 02.8	12.4 N	J24
C/2008 Q3	2009 06 19.97756	12 57 12.41	-29 14 45.1	12.4 N	J24
C/2008 Q3	2009 06 19.97927	12 57 12.15	-29 14 36.8	12.4 N	J24
C/2008 Q3	2009 06 20.89880	12 55 18.26	-28 05 28.2	12.6 N	212
C/2008 Q3	2009 06 20.90513	12 55 17.48	-28 04 59.9	12.6 N	212
C/2008 Q3	2009 06 20.90947	12 55 16.98	-28 04 40.6	12.6 N	212
C/2008 Q3	2009 06 21.93216	12 53 19.84	-26 50 18.5	12.4 N	945
C/2008 Q3	2009 06 21.93300	12 53 19.76	-26 50 15.8	12.4 N	945
C/2008 Q3	2009 06 21.93395	12 53 19.55	-26 50 14.4	12.4 N	945
C/2008 Q3	2009 06 21.93469	12 53 19.53	-26 50 03.5	12.4 N	945
C/2008 Q3	2009 06 21.93640	12 53 19.52	-26 50 02.8	12.4 N	945
C/2008 Q3	2009 06 22.13394	12 52 57.85	-26 35 58.8	14.8 N	H10
C/2008 Q3	2009 06 22.14035	12 52 57.13	-26 35 31.9	14.7 N	H10
C/2008 Q3	2009 06 22.14317	12 52 56.91	-26 35 20.4	14.6 N	H10
C/2008 Q3	2009 06 22.86505	12 51 41.13	-25 44 53.5	12.5 N	213
C/2008 Q3	2009 06 22.86721	12 51 40.83	-25 44 43.2	12.7 N	213
C/2008 Q3	2009 06 22.86882	12 51 40.63	-25 44 35.6	12.7 N	213
C/2008 Q3	2009 06 22.87557	12 51 40.00	-25 44 07.9	12.5 N	B74
C/2008 Q3	2009 06 22.87774	12 51 39.76	-25 43 58.2	12.5 N	B74
C/2008 Q3	2009 06 22.88609	12 51 38.90	-25 43 24.5	12.5 N	B74
C/2008 Q3	2009 06 22.88622	12 51 38.95	-25 43 23.9	12.7 N	J47
C/2008 Q3	2009 06 22.89192	12 51 38.35	-25 43 00.1	12.6 N	J51
C/2008 Q3	2009 06 22.89515	12 51 38.01	-25 42 46.8	12.6 N	J51
C/2008 Q3	2009 06 22.89839	12 51 37.70	-25 42 33.3	12.6 N	J51
C/2008 Q3	2009 06 22.90727	12 51 36.73	-25 41 56.4	13.5 N	J47

C/2008 Q3	2009 06 22.91170	12 51 36.28	-25 41 38.4	12.7 N	J47
C/2008 Q3	2009 06 23.47949	12 50 40.01	-25 02 57.5	14.2 N	D92
C/2008 Q3	2009 06 23.48341	12 50 39.66	-25 02 40.6	13.9 N	D92
C/2008 Q3	2009 06 23.87535	12 50 02.31	-24 36 27.0	13.5 N	J51
C/2008 Q3	2009 06 23.87912	12 50 01.95	-24 36 11.9	13.4 N	J51
C/2008 Q3	2009 06 23.88288	12 50 01.61	-24 35 56.5	13.5 N	J51
C/2008 Q3	2009 06 23.96829	12 49 53.79	-24 30 10.1		I21
C/2008 Q3	2009 06 24.01334	12 49 49.51	-24 27 12.0		I21
C/2008 Q3	2009 06 24.05630	12 49 45.45	-24 24 20.0		I21
C/2008 Q3	2009 06 24.87163	12 48 32.58	-23 31 28.2	12.9 N	J47
C/2008 Q3	2009 06 24.87886	12 48 31.92	-23 31 00.2	13.7 N	J47
C/2008 Q3	2009 06 24.88365	12 48 31.51	-23 30 41.6	13.6 N	J51
C/2008 Q3	2009 06 24.88575	12 48 31.31	-23 30 33.7	12.8 N	J47
C/2008 Q3	2009 06 24.88870	12 48 31.07	-23 30 22.2	13.6 N	J51
C/2008 Q3	2009 06 24.89318	12 48 30.66	-23 30 05.0	13.6 N	J51
C/2008 Q3	2009 06 25.50051	12 47 39.61	-22 51 40.2	15.6 N	D93
C/2008 Q3	2009 06 25.50175	12 47 39.35	-22 51 37.1	15.5 N	D93
C/2008 Q3	2009 06 25.50252	12 47 39.25	-22 51 34.2	15.3 N	D93
C/2008 Q3	2009 06 25.50329	12 47 39.28	-22 51 32.3	14.9 N	D93
C/2008 Q3	2009 06 26.47952	12 46 22.38	-21 51 40.1	15.2 N	D93
C/2008 Q3	2009 06 26.48003	12 46 22.29	-21 51 38.4		367
C/2008 Q3	2009 06 26.48117	12 46 22.17	-21 51 34.2	14.8 N	D93
C/2008 Q3	2009 06 26.48142	12 46 22.18	-21 51 33.3		367
C/2008 Q3	2009 06 26.48281	12 46 22.08	-21 51 28.0	10.6 T	367
C/2008 Q3	2009 06 26.48309	12 46 22.09	-21 51 26.1	14.7 N	D93
C/2008 Q3	2009 06 26.49559	12 46 21.09	-21 50 42.4		900
C/2008 Q3	2009 06 26.49809	12 46 20.89	-21 50 33.3	13.6 N	900
C/2008 Q3	2009 06 26.88588	12 45 52.09	-21 27 24.3	13.2 N	J47
C/2008 Q3	2009 06 26.89174	12 45 51.64	-21 27 03.3	13.8 N	J47
C/2008 Q3	2009 06 26.89760	12 45 51.21	-21 26 42.4	13.4 N	J47
C/2008 Q3	2009 06 27.09809	12 45 36.57	-21 14 46.0		I19
C/2008 Q3	2009 06 27.10105	12 45 36.38	-21 14 35.5		I19
C/2008 Q3	2009 06 27.10359	12 45 36.15	-21 14 26.5		I19
C/2008 Q3	2009 06 27.88670	12 44 41.77	-20 29 15.1	12.8 N	J53
C/2008 Q3	2009 06 27.88788	12 44 41.69	-20 29 11.1	12.9 N	J53
C/2008 Q3	2009 06 27.88919	12 44 41.61	-20 29 06.6	12.9 N	J53
C/2008 Q3	2009 06 27.89199	12 44 41.44	-20 28 56.9	12.9 N	J47
C/2008 Q3	2009 06 27.89684	12 44 41.13	-20 28 40.7	12.8 N	J47
C/2008 Q3	2009 06 27.90102	12 44 40.83	-20 28 26.4	12.8 N	J47
C/2008 Q3	2009 06 28.01026	12 44 33.59	-20 22 07.6	13.6 N	I20
C/2008 Q3	2009 06 28.02173	12 44 32.80	-20 21 28.5	13.6 N	I20
C/2008 Q3	2009 06 28.03244	12 44 32.09	-20 20 52.3	14.2 N	I20
C/2008 Q3	2009 06 28.11635	12 44 26.32	-20 16 07.0		I21
C/2008 Q3	2009 06 28.12377	12 44 25.79	-20 15 40.3		I21
C/2008 Q3	2009 06 28.13034	12 44 25.43	-20 15 19.5		I21
C/2008 Q3	2009 06 28.93141	12 43 34.66	-19 30 57.8	12.6 N	J47
C/2008 Q3	2009 06 28.93530	12 43 34.31	-19 30 44.3	12.9 N	J47
C/2008 Q3	2009 06 28.94384	12 43 33.75	-19 30 15.8	12.6 N	J47

C/2008 T2 (Cardinal)

C/2008 T2	2009 06 01.46123	07 17 38.78	+09 06 59.2	14.0 N	900
C/2008 T2	2009 06 01.46310	07 17 39.02	+09 06 54.7		900

C/2008 T2	2009 06 03.87242	07 22 57.50	+07 40 11.3	13.4 N	J39
C/2008 T2	2009 06 03.87312	07 22 57.43	+07 40 07.5	13.5 N	J39

C/2008 Y18 (SOHO)

C/2008 Y18	2008 12 25.21101	21 37 13.3	-17 42 44		4 C49
Geocentric position (AU)	-0.63473751	-0.28491948	-0.12576829		
C/2008 Y18	2008 12 25.23879	21 36 58.3	-17 41 40		4 C49
Geocentric position (AU)	-0.63458788	-0.28521087	-0.12589437		
C/2008 Y18	2008 12 25.26656	21 36 44.7	-17 37 40		4 C49
Geocentric position (AU)	-0.63443812	-0.28550213	-0.12602040		
C/2008 Y18	2008 12 25.29434	21 36 19.5	-17 33 41		4 C49
Geocentric position (AU)	-0.63428818	-0.28579336	-0.12614642		
C/2008 Y18	2008 12 25.32212	21 36 01.5	-17 31 03		4 C49
Geocentric position (AU)	-0.63413806	-0.28608457	-0.12627242		
C/2008 Y18	2008 12 25.34990	21 35 32.3	-17 26 22		4 C49
Geocentric position (AU)	-0.63398781	-0.28637564	-0.12639837		
C/2008 Y18	2008 12 25.37768	21 35 17.2	-17 22 51		4 C49
Geocentric position (AU)	-0.63383737	-0.28666673	-0.12652432		
C/2008 Y18	2008 12 25.40546	21 34 55.0	-17 19 42		4 C49
Geocentric position (AU)	-0.63368678	-0.28695772	-0.12665023		
C/2008 Y18	2008 12 25.43323	21 34 25.5	-17 15 33		4 C49
Geocentric position (AU)	-0.63353606	-0.28724859	-0.12677609		
C/2008 Y18	2008 12 25.82922	18 24 31.8	-24 47 18		2 249
Geocentric position (AU)	+0.00505506	-0.00812535	-0.00365773		
C/2008 Y18	2008 12 25.83755	18 24 28.5	-24 45 06		2 249
Geocentric position (AU)	+0.00505645	-0.00812498	-0.00365781		
C/2008 Y18	2008 12 25.85422	18 24 26.7	-24 40 52		2 249
Geocentric position (AU)	+0.00505924	-0.00812424	-0.00365798		

C/2009 A7 (SOHO)

C/2009 A7	2009 01 04.21101	22 18 26.8	-13 43 20		4 C49
Geocentric position (AU)	-0.57076743	-0.38525623	-0.16914248		
C/2009 A7	2009 01 04.23879	22 18 04.5	-13 41 29		4 C49
Geocentric position (AU)	-0.57056245	-0.38552076	-0.16925672		
C/2009 A7	2009 01 04.26656	22 17 39.6	-13 37 47		4 C49
Geocentric position (AU)	-0.57035732	-0.38578519	-0.16937092		
C/2009 A7	2009 01 04.29434	22 17 20.7	-13 34 17		4 C49
Geocentric position (AU)	-0.57015204	-0.38604955	-0.16948509		
C/2009 A7	2009 01 04.32212	22 16 55.5	-13 32 58		4 C49
Geocentric position (AU)	-0.56994662	-0.38631382	-0.16959922		
C/2009 A7	2009 01 04.34990	22 16 28.1	-13 30 47		4 C49
Geocentric position (AU)	-0.56974107	-0.38657798	-0.16971330		
C/2009 A7	2009 01 04.37768	22 15 57.9	-13 26 18		4 C49
Geocentric position (AU)	-0.56953534	-0.38684209	-0.16982736		
C/2009 A7	2009 01 04.40545	22 15 41.4	-13 25 07		4 C49
Geocentric position (AU)	-0.56932948	-0.38710610	-0.16994138		
C/2009 A7	2009 01 04.43323	22 15 15.7	-13 21 07		4 C49
Geocentric position (AU)	-0.56912350	-0.38736999	-0.17005534		
C/2009 A7	2009 01 04.46101	22 14 48.4	-13 17 58		4 C49
Geocentric position (AU)	-0.56891733	-0.38763385	-0.17016929		
C/2009 A7	2009 01 04.48879	22 14 20.9	-13 14 59		4 C49
Geocentric position (AU)	-0.56871103	-0.38789760	-0.17028319		
C/2009 A7	2009 01 04.51256	19 13 57.1	-24 39 41		3 249
Geocentric position (AU)	+0.00641065	-0.00760399	-0.00370166		

C/2009 A7	2009 01	04.52921	19 13	41.4	-24 35	16	3	249
Geocentric position (AU)		+0.00641248		-0.00760302		-0.00370168		
C/2009 A7	2009 01	04.57087	19 13	24.9	-24 28	32	3	249
Geocentric position (AU)		+0.00641707		-0.00760059		-0.00370173		
C/2009 A7	2009 01	04.59588	19 13	16.0	-24 24	11	3	249
Geocentric position (AU)		+0.00641982		-0.00759914		-0.00370176		
C/2009 A7	2009 01	04.61254	19 13	05.0	-24 19	39	3	249
Geocentric position (AU)		+0.00642164		-0.00759817		-0.00370178		
C/2009 A7	2009 01	04.63754	19 13	01.6	-24 15	39	3	249
Geocentric position (AU)		+0.00642438		-0.00759671		-0.00370181		
C/2009 A7	2009 01	04.65421	19 12	49.7	-24 12	41	3	249
Geocentric position (AU)		+0.00642621		-0.00759574		-0.00370183		
C/2009 A7	2009 01	04.67921	19 12	41.0	-24 07	41	3	249
Geocentric position (AU)		+0.00642894		-0.00759428		-0.00370186		
C/2009 A7	2009 01	04.69589	19 12	34.5	-24 04	22	3	249
Geocentric position (AU)		+0.00643077		-0.00759331		-0.00370188		
C/2009 A7	2009 01	04.72087	19 12	21.6	-23 59	35	3	249
Geocentric position (AU)		+0.00643349		-0.00759186		-0.00370191		
C/2009 A7	2009 01	04.73754	19 12	10.5	-23 56	10	3	249
Geocentric position (AU)		+0.00643531		-0.00759089		-0.00370193		

C/2009 B6 (STEREO)

C/2009 B6	2009 01	19.68323	23 21	09.5	-08 10	12	4	C49
Geocentric position (AU)		-0.43528613		-0.51747141		-0.22614862		
C/2009 B6	2009 01	19.71101	23 20	46.6	-08 08	42	4	C49
Geocentric position (AU)		-0.43500703		-0.51767826		-0.22623758		
C/2009 B6	2009 01	19.73879	23 20	22.5	-08 05	11	4	C49
Geocentric position (AU)		-0.43472784		-0.51788495		-0.22632648		
C/2009 B6	2009 01	19.76656	23 19	53.3	-08 02	55	4	C49
Geocentric position (AU)		-0.43444857		-0.51809150		-0.22641531		
C/2009 B6	2009 01	19.79434	23 19	35.5	-08 01	34	4	C49
Geocentric position (AU)		-0.43416915		-0.51829796		-0.22650410		
C/2009 B6	2009 01	19.84990	23 18	47.4	-07 56	10	4	C49
Geocentric position (AU)		-0.43360996		-0.51871050		-0.22668153		
C/2009 B6	2009 01	20.04434	23 15	59.3	-07 37	39	4	C49
Geocentric position (AU)		-0.43164910		-0.52015057		-0.22730083		
C/2009 B6	2009 01	20.07212	23 15	32.7	-07 35	38	4	C49
Geocentric position (AU)		-0.43136851		-0.52035581		-0.22738909		

C/2009 B7 (STEREO)

C/2009 B7	2009 01	29.73879	23 57	03.7	-03 42	58	4	C49
Geocentric position (AU)		-0.32714980		-0.58400812		-0.25470412		
C/2009 B7	2009 01	29.76656	23 56	39.2	-03 41	00	4	C49
Geocentric position (AU)		-0.32683297		-0.58416773		-0.25477244		
C/2009 B7	2009 01	29.79434	23 56	24.7	-03 38	01	4	C49
Geocentric position (AU)		-0.32651601		-0.58432723		-0.25484071		
C/2009 B7	2009 01	29.82212	23 55	51.0	-03 36	33	4	C49
Geocentric position (AU)		-0.32619896		-0.58448659		-0.25490892		
C/2009 B7	2009 01	29.87767	23 55	12.9	-03 32	24	4	C49
Geocentric position (AU)		-0.32556458		-0.58480489		-0.25504516		
C/2009 B7	2009 01	29.90545	23 54	44.2	-03 29	58	4	C49
Geocentric position (AU)		-0.32524725		-0.58496383		-0.25511319		
C/2009 B7	2009 01	29.93323	23 54	24.4	-03 27	39	4	C49
Geocentric position (AU)		-0.32492984		-0.58512264		-0.25518116		

C/2009 B7	2009 01	29.96101	23 54	00.5	-03 26	38	4	C49
Geocentric position (AU)		-0.32461233		-0.58528131		-0.25524907		
C/2009 B7	2009 01	29.98878	23 53	34.1	-03 25	47	4	C49
Geocentric position (AU)		-0.32429473		-0.58543984		-0.25531691		

C/2009 B8 (SOHO)

C/2009 B8	2009 01	20.97096	20 27	59.5	-21 46	08	3	249
Geocentric position (AU)		+0.00767890		-0.00685414		-0.00374572		
C/2009 B8	2009 01	20.98754	20 27	52.1	-21 44	27	3	249
Geocentric position (AU)		+0.00767987		-0.00685352		-0.00374572		
C/2009 B8	2009 01	21.01254	20 27	37.4	-21 39	36	3	249
Geocentric position (AU)		+0.00768133		-0.00685260		-0.00374572		
C/2009 B8	2009 01	21.02922	20 27	27.0	-21 37	29	3	249
Geocentric position (AU)		+0.00768231		-0.00685198		-0.00374572		
C/2009 B8	2009 01	21.05421	20 27	11.0	-21 33	53	3	249
Geocentric position (AU)		+0.00768377		-0.00685105		-0.00374573		
C/2009 B8	2009 01	21.07087	20 26	58.0	-21 30	25	3	249
Geocentric position (AU)		+0.00768474		-0.00685044		-0.00374573		
C/2009 B8	2009 01	21.09587	20 26	40.2	-21 26	05	3	249
Geocentric position (AU)		+0.00768620		-0.00684951		-0.00374573		
C/2009 B8	2009 01	21.11254	20 26	29.4	-21 23	36	3	249
Geocentric position (AU)		+0.00768718		-0.00684889		-0.00374573		
C/2009 B8	2009 01	21.13754	20 26	10.9	-21 19	02	3	249
Geocentric position (AU)		+0.00768863		-0.00684796		-0.00374573		
C/2009 B8	2009 01	21.15421	20 26	00.1	-21 15	53	3	249
Geocentric position (AU)		+0.00768961		-0.00684735		-0.00374573		
C/2009 B8	2009 01	21.17921	20 25	40.0	-21 11	35	3	249
Geocentric position (AU)		+0.00769106		-0.00684642		-0.00374573		
C/2009 B8	2009 01	21.19587	20 25	27.8	-21 08	41	3	249
Geocentric position (AU)		+0.00769203		-0.00684580		-0.00374573		
C/2009 B8	2009 01	21.22087	20 25	08.5	-21 04	05	3	249
Geocentric position (AU)		+0.00769349		-0.00684488		-0.00374573		
C/2009 B8	2009 01	21.23756	20 24	52.7	-21 00	41	3	249
Geocentric position (AU)		+0.00769446		-0.00684426		-0.00374573		
C/2009 B8	2009 01	21.26254	20 24	34.2	-20 55	57	3	249
Geocentric position (AU)		+0.00769591		-0.00684333		-0.00374572		
C/2009 B8	2009 01	21.27921	20 24	20.1	-20 53	10	3	249
Geocentric position (AU)		+0.00769688		-0.00684271		-0.00374572		

C/2009 B9 (SOHO)

C/2009 B9	2009 01	29.23754	21 01	15.3	-20 00	54	3	249
Geocentric position (AU)		+0.00808441		-0.00654141		-0.00371375		
C/2009 B9	2009 01	29.26254	21 00	53.6	-19 55	50	3	249
Geocentric position (AU)		+0.00808536		-0.00654046		-0.00371357		
C/2009 B9	2009 01	29.27921	21 00	33.2	-19 50	48	3	249
Geocentric position (AU)		+0.00808599		-0.00653983		-0.00371344		
C/2009 B9	2009 01	29.32088	21 00	06.7	-19 44	33	3	249
Geocentric position (AU)		+0.00808756		-0.00653824		-0.00371313		
C/2009 B9	2009 01	29.34587	20 59	49.7	-19 39	58	3	249
Geocentric position (AU)		+0.00808850		-0.00653730		-0.00371294		
C/2009 B9	2009 01	29.36254	20 59	27.1	-19 36	17	3	249
Geocentric position (AU)		+0.00808913		-0.00653666		-0.00371282		
C/2009 B9	2009 01	29.38754	20 59	06.5	-19 31	14	3	249
Geocentric position (AU)		+0.00809006		-0.00653572		-0.00371263		

C/2009 B9	2009 01	29.40421	20 58 50.8	-19 27 33	3 249
Geocentric position (AU)		+0.00809069	-0.00653508	-0.00371250	
C/2009 B9	2009 01	29.43080	20 58 21.4	-19 21 30	3 249
Geocentric position (AU)		+0.00809168	-0.00653407	-0.00371230	
C/2009 B9	2009 01	29.44587	20 58 12.4	-19 18 38	3 249
Geocentric position (AU)		+0.00809224	-0.00653350	-0.00371219	
C/2009 B9	2009 01	29.47112	20 57 43.5	-19 12 46	3 249
Geocentric position (AU)		+0.00809318	-0.00653255	-0.00371200	
C/2009 B9	2009 01	29.48754	20 57 21.5	-19 08 40	3 249
Geocentric position (AU)		+0.00809379	-0.00653192	-0.00371187	
C/2009 B9	2009 01	29.51254	20 57 05.3	-19 02 38	3 249
Geocentric position (AU)		+0.00809472	-0.00653098	-0.00371168	

C/2009 B10 (SOHO)

C/2009 B10	2009 01	29.27087	20 51 15.8	-16 27 32	2 249
Geocentric position (AU)		+0.00808568	-0.00654014	-0.00371351	
C/2009 B10	2009 01	29.28754	20 50 52.8	-16 23 40	2 249
Geocentric position (AU)		+0.00808631	-0.00653951	-0.00371338	
C/2009 B10	2009 01	29.31362	20 50 15.9	-16 18 09	2 249
Geocentric position (AU)		+0.00808729	-0.00653852	-0.00371319	
C/2009 B10	2009 01	29.32921	20 49 53.4	-16 14 58	2 249
Geocentric position (AU)		+0.00808787	-0.00653793	-0.00371307	
C/2009 B10	2009 01	29.33754	20 49 41.1	-16 13 23	2 249
Geocentric position (AU)		+0.00808819	-0.00653761	-0.00371301	
C/2009 B10	2009 01	29.35446	20 49 17.3	-16 10 05	2 249
Geocentric position (AU)		+0.00808882	-0.00653697	-0.00371288	
C/2009 B10	2009 01	29.37087	20 48 52.8	-16 07 18	2 249
Geocentric position (AU)		+0.00808944	-0.00653635	-0.00371276	
C/2009 B10	2009 01	29.37921	20 48 40.0	-16 05 53	2 249
Geocentric position (AU)		+0.00808975	-0.00653603	-0.00371269	

C/2009 B11 (SOHO)

C/2009 B11	2009 01	30.80421	21 09 43.2	-18 50 38	3 249
Geocentric position (AU)		+0.00814014	-0.00648251	-0.00370140	
C/2009 B11	2009 01	30.82087	21 09 26.4	-18 46 38	3 249
Geocentric position (AU)		+0.00814070	-0.00648189	-0.00370126	
C/2009 B11	2009 01	30.86256	21 08 54.7	-18 41 30	3 249
Geocentric position (AU)		+0.00814208	-0.00648034	-0.00370092	
C/2009 B11	2009 01	30.88769	21 08 34.9	-18 38 06	3 249
Geocentric position (AU)		+0.00814291	-0.00647941	-0.00370071	
C/2009 B11	2009 01	30.90421	21 08 17.9	-18 35 13	3 249
Geocentric position (AU)		+0.00814346	-0.00647880	-0.00370057	
C/2009 B11	2009 01	30.92921	21 07 57.8	-18 31 54	3 249
Geocentric position (AU)		+0.00814428	-0.00647788	-0.00370037	
C/2009 B11	2009 01	30.97097	21 07 15.8	-18 25 12	3 249
Geocentric position (AU)		+0.00814565	-0.00647633	-0.00370002	
C/2009 B11	2009 01	30.98754	21 06 58.2	-18 22 20	3 249
Geocentric position (AU)		+0.00814620	-0.00647572	-0.00369988	
C/2009 B11	2009 01	31.01254	21 06 36.6	-18 18 20	3 249
Geocentric position (AU)		+0.00814702	-0.00647480	-0.00369967	
C/2009 B11	2009 01	31.02921	21 06 18.4	-18 15 24	3 249
Geocentric position (AU)		+0.00814756	-0.00647418	-0.00369953	

C/2009 C1 (STEREO)

C/2009 C1	2009 02	10.04434	00 37 54.2	+00 46 21	4 C49
Geocentric position (AU)		-0.19145577	-0.63719066	-0.27738333	
C/2009 C1	2009 02	10.07212	00 37 35.3	+00 47 17	4 C49
Geocentric position (AU)		-0.19110764	-0.63729131	-0.27742598	
C/2009 C1	2009 02	10.09990	00 37 08.3	+00 50 44	4 C49
Geocentric position (AU)		-0.19075949	-0.63739180	-0.27746857	
C/2009 C1	2009 02	10.12768	00 36 51.1	+00 52 12	4 C49
Geocentric position (AU)		-0.19041123	-0.63749215	-0.27751110	
C/2009 C1	2009 02	10.15545	00 36 33.7	+00 54 11	4 C49
Geocentric position (AU)		-0.19006293	-0.63759234	-0.27755355	
C/2009 C1	2009 02	10.18323	00 36 14.0	+00 55 42	4 C49
Geocentric position (AU)		-0.18971460	-0.63769237	-0.27759594	

C/2009 C2 (STEREO)

C/2009 C2	2009 02	11.82212	00 51 18.8	+01 05 27	4 C49
Geocentric position (AU)		-0.16905376	-0.64332422	-0.27997905	
C/2009 C2	2009 02	11.84990	00 50 51.6	+01 06 22	4 C49
Geocentric position (AU)		-0.16870180	-0.64341507	-0.28001743	
C/2009 C2	2009 02	11.87767	00 50 43.3	+01 09 10	4 C49
Geocentric position (AU)		-0.16834978	-0.64350577	-0.28005575	
C/2009 C2	2009 02	11.93323	00 49 58.5	+01 12 05	4 C49
Geocentric position (AU)		-0.16764557	-0.64368669	-0.28013218	
C/2009 C2	2009 02	11.96101	00 49 41.2	+01 14 35	4 C49
Geocentric position (AU)		-0.16729337	-0.64377693	-0.28017030	
C/2009 C2	2009 02	11.98879	00 49 16.4	+01 18 33	4 C49
Geocentric position (AU)		-0.16694111	-0.64386700	-0.28020835	
C/2009 C2	2009 02	12.01656	00 49 01.3	+01 19 51	4 C49
Geocentric position (AU)		-0.16658881	-0.64395693	-0.28024633	
C/2009 C2	2009 02	12.04434	00 48 37.3	+01 22 37	4 C49
Geocentric position (AU)		-0.16623645	-0.64404669	-0.28028424	
C/2009 C2	2009 02	12.07212	00 48 21.4	+01 24 32	4 C49
Geocentric position (AU)		-0.16588403	-0.64413631	-0.28032208	
C/2009 C2	2009 02	12.09990	00 48 03.8	+01 25 25	4 C49
Geocentric position (AU)		-0.16553155	-0.64422577	-0.28035986	
C/2009 C2	2009 02	12.12767	00 47 44.7	+01 28 24	4 C49
Geocentric position (AU)		-0.16517901	-0.64431507	-0.28039757	
C/2009 C2	2009 02	12.15545	00 47 22.2	+01 29 31	4 C49
Geocentric position (AU)		-0.16482639	-0.64440423	-0.28043522	
C/2009 C2	2009 02	12.18323	00 47 00.8	+01 31 37	4 C49
Geocentric position (AU)		-0.16447377	-0.64449322	-0.28047279	
C/2009 C2	2009 02	12.21101	00 46 39.8	+01 34 15	4 C49
Geocentric position (AU)		-0.16412102	-0.64458207	-0.28051031	
C/2009 C2	2009 02	12.23879	00 46 17.5	+01 36 45	4 C49
Geocentric position (AU)		-0.16376825	-0.64467075	-0.28054775	
C/2009 C2	2009 02	12.26656	00 46 03.0	+01 38 27	4 C49
Geocentric position (AU)		-0.16341548	-0.64475927	-0.28058512	
C/2009 C2	2009 02	12.29434	00 45 33.9	+01 40 56	4 C49
Geocentric position (AU)		-0.16306255	-0.64484766	-0.28062243	
C/2009 C2	2009 02	12.32212	00 45 10.6	+01 43 06	4 C49
Geocentric position (AU)		-0.16270961	-0.64493589	-0.28065967	
C/2009 C2	2009 02	12.34990	00 44 56.0	+01 45 29	4 C49
Geocentric position (AU)		-0.16235668	-0.64502394	-0.28069683	

C/2009 C3 (SOHO)

C/2009 C3	2009 02 04.27921	21 40 34.7	-18 40 47	3 249
Geocentric position (AU)	+0.00826338	-0.00632806	-0.00366201	
C/2009 C3	2009 02 04.32087	21 40 06.0	-18 36 33	3 249
Geocentric position (AU)	+0.00826433	-0.00632677	-0.00366164	
C/2009 C3	2009 02 04.34588	21 39 45.7	-18 32 33	3 249
Geocentric position (AU)	+0.00826490	-0.00632599	-0.00366141	
C/2009 C3	2009 02 04.61254	21 36 58.3	-18 02 23	3 249
Geocentric position (AU)	+0.00827088	-0.00631779	-0.00365902	
C/2009 C3	2009 02 04.63754	21 36 43.0	-17 59 19	3 249
Geocentric position (AU)	+0.00827144	-0.00631703	-0.00365880	
C/2009 C3	2009 02 04.84587	21 34 15.6	-17 33 37	3 249
Geocentric position (AU)	+0.00827604	-0.00631073	-0.00365694	
C/2009 C3	2009 02 04.86254	21 34 02.4	-17 31 49	3 249
Geocentric position (AU)	+0.00827641	-0.00631023	-0.00365679	
C/2009 C3	2009 02 04.88771	21 33 45.5	-17 28 46	3 249
Geocentric position (AU)	+0.00827696	-0.00630947	-0.00365656	
C/2009 C3	2009 02 04.90421	21 33 31.4	-17 26 12	3 249
Geocentric position (AU)	+0.00827732	-0.00630898	-0.00365641	
C/2009 C3	2009 02 04.97096	21 32 38.1	-17 17 35	3 249
Geocentric position (AU)	+0.00827878	-0.00630698	-0.00365582	
C/2009 C3	2009 02 04.98754	21 32 23.8	-17 15 36	3 249
Geocentric position (AU)	+0.00827914	-0.00630649	-0.00365567	
C/2009 C3	2009 02 05.38755	21 25 49.1	-16 19 15	3 249
Geocentric position (AU)	+0.00828776	-0.00629473	-0.00365210	
C/2009 C3	2009 02 05.40421	21 25 27.5	-16 16 29	3 249
Geocentric position (AU)	+0.00828811	-0.00629425	-0.00365196	
C/2009 C3	2009 02 05.44588	21 24 29.3	-16 10 21	3 249
Geocentric position (AU)	+0.00828900	-0.00629304	-0.00365158	
C/2009 C3	2009 02 05.47088	21 23 53.9	-16 05 52	3 249
Geocentric position (AU)	+0.00828953	-0.00629232	-0.00365136	
C/2009 C3	2009 02 05.47921	21 23 41.4	-16 04 43	2 249
Geocentric position (AU)	+0.00828971	-0.00629208	-0.00365129	
C/2009 C3	2009 02 05.49603	21 23 14.5	-16 01 37	2 249
Geocentric position (AU)	+0.00829007	-0.00629159	-0.00365114	

C/2009 C4 (SOHO)

C/2009 C4	2009 02 07.93604	21 52 50.8	-17 05 17	3 249
Geocentric position (AU)	+0.00834048	-0.00622688	-0.00362947	
C/2009 C4	2009 02 07.95286	21 52 48.9	-17 05 02	3 249
Geocentric position (AU)	+0.00834083	-0.00622647	-0.00362932	
C/2009 C4	2009 02 07.97087	21 52 33.4	-17 02 59	3 249
Geocentric position (AU)	+0.00834120	-0.00622603	-0.00362916	
C/2009 C4	2009 02 07.98754	21 52 22.9	-17 00 48	3 249
Geocentric position (AU)	+0.00834155	-0.00622563	-0.00362901	
C/2009 C4	2009 02 08.22088	21 49 35.0	-16 34 08	3 249
Geocentric position (AU)	+0.00834638	-0.00622001	-0.00362691	
C/2009 C4	2009 02 08.23754	21 49 26.9	-16 32 11	3 249
Geocentric position (AU)	+0.00834673	-0.00621961	-0.00362676	
C/2009 C4	2009 02 08.26254	21 49 06.4	-16 28 47	3 249
Geocentric position (AU)	+0.00834725	-0.00621901	-0.00362653	
C/2009 C4	2009 02 08.27921	21 48 51.9	-16 26 50	3 249
Geocentric position (AU)	+0.00834760	-0.00621862	-0.00362638	

C/2009 C4	2009 02 08.30421	21 48 36.1	-16 24 10	3 249
Geocentric position (AU)	+0.00834812	-0.00621802	-0.00362615	
C/2009 C4	2009 02 08.32087	21 48 22.1	-16 22 14	3 249
Geocentric position (AU)	+0.00834847	-0.00621762	-0.00362600	

C/2009 C5 (SOHO)

C/2009 C5	2009 02 11.52921	21 54 54.6	-14 32 45	3 249
Geocentric position (AU)	+0.00842100	-0.00614688	-0.00359450	
C/2009 C5	2009 02 11.55421	21 54 27.1	-14 31 54	3 249
Geocentric position (AU)	+0.00842162	-0.00614636	-0.00359422	
C/2009 C5	2009 02 11.57087	21 54 03.9	-14 28 52	3 249
Geocentric position (AU)	+0.00842204	-0.00614600	-0.00359404	
C/2009 C5	2009 02 11.59587	21 53 38.9	-14 24 58	3 249
Geocentric position (AU)	+0.00842266	-0.00614547	-0.00359376	
C/2009 C5	2009 02 11.63754	21 52 48.0	-14 20 06	3 249
Geocentric position (AU)	+0.00842371	-0.00614459	-0.00359330	

C/2009 D2 (SOHO)

C/2009 D2	2009 02 19.17921	22 27 31.2	-12 11 10	3 249
Geocentric position (AU)	+0.00865677	-0.00595470	-0.00346637	
C/2009 D2	2009 02 19.19587	22 27 15.0	-12 07 36	3 249
Geocentric position (AU)	+0.00865736	-0.00595416	-0.00346597	
C/2009 D2	2009 02 19.22087	22 26 51.5	-12 04 34	3 249
Geocentric position (AU)	+0.00865823	-0.00595335	-0.00346537	
C/2009 D2	2009 02 19.23756	22 26 33.6	-12 02 57	3 249
Geocentric position (AU)	+0.00865882	-0.00595280	-0.00346497	
C/2009 D2	2009 02 19.26254	22 26 08.1	-11 59 54	3 249
Geocentric position (AU)	+0.00865970	-0.00595199	-0.00346437	
C/2009 D2	2009 02 19.27921	22 25 46.6	-11 57 41	3 249
Geocentric position (AU)	+0.00866028	-0.00595144	-0.00346397	
C/2009 D2	2009 02 19.32087	22 25 07.7	-11 52 57	3 249
Geocentric position (AU)	+0.00866175	-0.00595008	-0.00346297	
C/2009 D2	2009 02 19.34588	22 24 36.9	-11 49 52	3 249
Geocentric position (AU)	+0.00866262	-0.00594926	-0.00346236	
C/2009 D2	2009 02 19.36254	22 24 14.4	-11 48 10	3 249
Geocentric position (AU)	+0.00866321	-0.00594871	-0.00346196	
C/2009 D2	2009 02 19.38754	22 23 49.7	-11 46 46	3 249
Geocentric position (AU)	+0.00866409	-0.00594789	-0.00346135	
C/2009 D2	2009 02 19.40421	22 23 25.7	-11 42 55	3 249
Geocentric position (AU)	+0.00866468	-0.00594734	-0.00346095	

C/2009 D3 (SOHO)

C/2009 D3	2009 02 19.32087	22 26 55.9	-11 51 30	3 249
Geocentric position (AU)	+0.00866175	-0.00595008	-0.00346297	
C/2009 D3	2009 02 19.34588	22 26 32.8	-11 48 18	3 249
Geocentric position (AU)	+0.00866262	-0.00594926	-0.00346236	
C/2009 D3	2009 02 19.36254	22 26 12.6	-11 46 12	3 249
Geocentric position (AU)	+0.00866321	-0.00594871	-0.00346196	
C/2009 D3	2009 02 19.38754	22 25 42.8	-11 42 55	3 249
Geocentric position (AU)	+0.00866409	-0.00594789	-0.00346135	
C/2009 D3	2009 02 19.40421	22 25 28.4	-11 41 40	3 249
Geocentric position (AU)	+0.00866468	-0.00594734	-0.00346095	
C/2009 D3	2009 02 19.43057	22 24 56.8	-11 39 03	3 249
Geocentric position (AU)	+0.00866560	-0.00594647	-0.00346031	

C/2009 D3 2009 02 19.44587 22 24 37.5 -11 37 17 3 249
 Geocentric position (AU) +0.00866614 -0.00594596 -0.00345993
 C/2009 D3 2009 02 19.47087 22 24 10.3 -11 34 10 3 249
 Geocentric position (AU) +0.00866702 -0.00594513 -0.00345932
 C/2009 D3 2009 02 19.48754 22 23 48.1 -11 32 47 3 249
 Geocentric position (AU) +0.00866761 -0.00594458 -0.00345891

C/2009 D4 (SOHO)

C/2009 D4 2009 02 21.94307 22 53 49.8 -11 58 46 3 249
 Geocentric position (AU) +0.00875468 -0.00585493 -0.00339248
 C/2009 D4 2009 02 21.97089 22 53 32.1 -11 55 58 3 249
 Geocentric position (AU) +0.00875567 -0.00585382 -0.00339165
 C/2009 D4 2009 02 21.98754 22 53 16.6 -11 55 42 3 249
 Geocentric position (AU) +0.00875626 -0.00585316 -0.00339116
 C/2009 D4 2009 02 22.01255 22 53 03.0 -11 53 00 3 249
 Geocentric position (AU) +0.00875714 -0.00585216 -0.00339041
 C/2009 D4 2009 02 22.02921 22 52 52.8 -11 51 35 3 249
 Geocentric position (AU) +0.00875773 -0.00585149 -0.00338992
 C/2009 D4 2009 02 22.07087 22 52 21.9 -11 47 46 3 249
 Geocentric position (AU) +0.00875921 -0.00584982 -0.00338867
 C/2009 D4 2009 02 22.11254 22 51 52.6 -11 43 51 3 249
 Geocentric position (AU) +0.00876068 -0.00584814 -0.00338743
 C/2009 D4 2009 02 22.13754 22 51 35.9 -11 42 10 3 249
 Geocentric position (AU) +0.00876156 -0.00584713 -0.00338668
 C/2009 D4 2009 02 22.15421 22 51 23.9 -11 40 07 3 249
 Geocentric position (AU) +0.00876215 -0.00584646 -0.00338618
 C/2009 D4 2009 02 22.17921 22 51 06.7 -11 38 06 3 249
 Geocentric position (AU) +0.00876304 -0.00584544 -0.00338542
 C/2009 D4 2009 02 22.22095 22 50 33.8 -11 34 13 3 249
 Geocentric position (AU) +0.00876451 -0.00584375 -0.00338416
 C/2009 D4 2009 02 22.23754 22 50 23.1 -11 33 08 3 249
 Geocentric position (AU) +0.00876510 -0.00584307 -0.00338366
 C/2009 D4 2009 02 22.27921 22 49 50.9 -11 29 33 3 249
 Geocentric position (AU) +0.00876657 -0.00584138 -0.00338240
 C/2009 D4 2009 02 22.34587 22 49 03.4 -11 23 38 3 249
 Geocentric position (AU) +0.00876892 -0.00583865 -0.00338038
 C/2009 D4 2009 02 22.36254 22 48 49.5 -11 22 07 3 249
 Geocentric position (AU) +0.00876951 -0.00583797 -0.00337987
 C/2009 D4 2009 02 22.38754 22 48 30.5 -11 19 49 3 249
 Geocentric position (AU) +0.00877039 -0.00583694 -0.00337911
 C/2009 D4 2009 02 22.40421 22 48 16.1 -11 18 17 3 249
 Geocentric position (AU) +0.00877098 -0.00583625 -0.00337860
 C/2009 D4 2009 02 22.43307 22 47 52.0 -11 15 30 3 249
 Geocentric position (AU) +0.00877200 -0.00583507 -0.00337771
 C/2009 D4 2009 02 22.44741 22 47 38.5 -11 14 04 3 249
 Geocentric position (AU) +0.00877250 -0.00583447 -0.00337727
 C/2009 D4 2009 02 22.47090 22 47 22.1 -11 12 06 3 249
 Geocentric position (AU) +0.00877333 -0.00583350 -0.00337655
 C/2009 D4 2009 02 22.48754 22 47 08.8 -11 10 46 3 249
 Geocentric position (AU) +0.00877391 -0.00583282 -0.00337604
 C/2009 D4 2009 02 22.51254 22 46 48.3 -11 08 07 3 249
 Geocentric position (AU) +0.00877480 -0.00583178 -0.00337527

C/2009 D4 2009 02 22.52921 22 46 35.3 -11 06 58 3 249
 Geocentric position (AU) +0.00877538 -0.00583109 -0.00337476
 C/2009 D4 2009 02 22.57087 22 45 59.1 -11 02 44 3 249
 Geocentric position (AU) +0.00877685 -0.00582936 -0.00337347
 C/2009 D4 2009 02 22.61256 22 45 23.5 -10 58 59 3 249
 Geocentric position (AU) +0.00877831 -0.00582762 -0.00337218
 C/2009 D4 2009 02 22.62005 19 25 10.7 -25 16 13 5 C50
 Geocentric position (AU) +0.60658193 +0.48189478 +0.21323104
 C/2009 D4 2009 02 22.63754 22 45 02.9 -10 56 45 3 249
 Geocentric position (AU) +0.00877919 -0.00582658 -0.00337141
 C/2009 D4 2009 02 22.65421 22 44 49.1 -10 55 15 3 249
 Geocentric position (AU) +0.00877978 -0.00582588 -0.00337089
 C/2009 D4 2009 02 22.66171 19 24 59.6 -25 08 25 5 C50
 Geocentric position (AU) +0.60620975 +0.48229282 +0.21340096
 C/2009 D4 2009 02 22.67921 22 44 25.5 -10 52 54 3 249
 Geocentric position (AU) +0.00878066 -0.00582483 -0.00337011
 C/2009 D4 2009 02 22.68255 19 24 53.3 -25 05 19 5 C50
 Geocentric position (AU) +0.60602354 +0.48249174 +0.21348588
 C/2009 D4 2009 02 22.69587 22 44 11.3 -10 51 16 3 249
 Geocentric position (AU) +0.00878124 -0.00582413 -0.00336959
 C/2009 D4 2009 02 22.70316 01 21 04.1 +05 48 11 5 C49
 Geocentric position (AU) -0.02761014 -0.66681249 -0.28974293
 C/2009 D4 2009 02 22.72087 22 43 48.9 -10 48 52 3 249
 Geocentric position (AU) +0.00878212 -0.00582308 -0.00336881
 C/2009 D4 2009 02 22.72399 01 20 49.0 +05 50 03 5 C49
 Geocentric position (AU) -0.02733413 -0.66683375 -0.28975130
 C/2009 D4 2009 02 22.72421 19 24 50.9 -24 57 43 5 C50
 Geocentric position (AU) +0.60565087 +0.48288942 +0.21365564
 C/2009 D4 2009 02 22.74483 01 20 30.9 +05 52 03 5 C49
 Geocentric position (AU) -0.02705812 -0.66685492 -0.28975963
 C/2009 D4 2009 02 22.74505 19 24 42.8 -24 54 02 5 C50
 Geocentric position (AU) +0.60546441 +0.48308817 +0.21374048
 C/2009 D4 2009 02 22.76566 01 20 14.1 +05 53 35 5 C49
 Geocentric position (AU) -0.02678209 -0.66687599 -0.28976793
 C/2009 D4 2009 02 22.77921 22 42 54.9 -10 43 15 3 249
 Geocentric position (AU) +0.00878417 -0.00582063 -0.00336699
 C/2009 D4 2009 02 22.78649 01 19 57.6 +05 55 55 5 C49
 Geocentric position (AU) -0.02650604 -0.66689697 -0.28977618
 C/2009 D4 2009 02 22.78671 19 24 28.5 -24 46 59 5 C50
 Geocentric position (AU) +0.60509125 +0.48348549 +0.21391009
 C/2009 D4 2009 02 22.80422 22 42 31.1 -10 40 52 3 249
 Geocentric position (AU) +0.00878505 -0.00581957 -0.00336620
 C/2009 D4 2009 02 22.80733 01 19 39.7 +05 57 49 5 C49
 Geocentric position (AU) -0.02622999 -0.66691786 -0.28978439
 C/2009 D4 2009 02 22.80755 19 24 23.7 -24 42 31 5 C50
 Geocentric position (AU) +0.60490454 +0.48368406 +0.21399485
 C/2009 D4 2009 02 22.82089 22 42 17.0 -10 39 10 3 249
 Geocentric position (AU) +0.00878563 -0.00581887 -0.00336568
 C/2009 D4 2009 02 22.82816 01 19 22.1 +05 59 52 5 C49
 Geocentric position (AU) -0.02595392 -0.66693866 -0.28979257
 C/2009 D4 2009 02 22.82838 19 24 18.8 -24 38 40 5 C50
 Geocentric position (AU) +0.60471776 +0.48388258 +0.21407959

C/2009 D4	2009 02 22.84587	22 41 51.5	-10 36 49	3 249
Geocentric position (AU)	+0.00878651	-0.00581781	-0.00336489	
C/2009 D4	2009 02 22.84899	01 19 04.2	+06 01 54	5 C49
Geocentric position (AU)	-0.02567783	-0.66695937	-0.28980070	
C/2009 D4	2009 02 22.84921	19 24 11.2	-24 34 38	5 C50
Geocentric position (AU)	+0.60453089	+0.48408103	+0.21416430	
C/2009 D4	2009 02 22.86254	22 41 33.9	-10 35 08	3 249
Geocentric position (AU)	+0.00878709	-0.00581710	-0.00336437	
C/2009 D4	2009 02 22.86983	01 18 45.4	+06 04 02	5 C49
Geocentric position (AU)	-0.02540174	-0.66697998	-0.28980880	
C/2009 D4	2009 02 22.87004	19 24 04.0	-24 30 56	5 C50
Geocentric position (AU)	+0.60434394	+0.48427942	+0.21424898	
C/2009 D4	2009 02 22.88779	22 41 09.7	-10 32 47	3 249
Geocentric position (AU)	+0.00878798	-0.00581603	-0.00336357	
C/2009 D4	2009 02 22.89088	19 23 56.6	-24 26 55	5 C50
Geocentric position (AU)	+0.60415691	+0.48447775	+0.21433364	
C/2009 D4	2009 02 22.91149	01 18 07.8	+06 08 06	5 C49
Geocentric position (AU)	-0.02484951	-0.66702093	-0.28982486	
C/2009 D4	2009 02 22.91171	19 23 48.2	-24 23 11	5 C50
Geocentric position (AU)	+0.60396979	+0.48467603	+0.21441827	
C/2009 D4	2009 02 22.92921	22 40 25.5	-10 28 27	3 249
Geocentric position (AU)	+0.00878943	-0.00581427	-0.00336226	
C/2009 D4	2009 02 22.93233	01 17 48.9	+06 10 12	5 C49
Geocentric position (AU)	-0.02457338	-0.66704127	-0.28983284	
C/2009 D4	2009 02 22.93254	19 23 40.8	-24 19 01	5 C50
Geocentric position (AU)	+0.60378260	+0.48487424	+0.21450288	
C/2009 D4	2009 02 22.95316	01 17 29.3	+06 12 26	5 C49
Geocentric position (AU)	-0.02429723	-0.66706152	-0.28984077	
C/2009 D4	2009 02 22.97097	22 39 41.5	-10 24 13	3 249
Geocentric position (AU)	+0.00879089	-0.00581249	-0.00336094	
C/2009 D4	2009 02 22.99483	01 16 49.3	+06 16 40	5 C49
Geocentric position (AU)	-0.02374489	-0.66710174	-0.28985652	
C/2009 D4	2009 02 23.01254	22 38 53.9	-10 20 01	3 249
Geocentric position (AU)	+0.00879234	-0.00581071	-0.00335962	
C/2009 D4	2009 02 23.01566	01 16 29.6	+06 18 51	5 C49
Geocentric position (AU)	-0.02346871	-0.66712171	-0.28986433	
C/2009 D4	2009 02 23.01588	19 23 04.3	-24 02 38	5 C50
Geocentric position (AU)	+0.60303300	+0.48566650	+0.21484103	
C/2009 D4	2009 02 23.02922	22 38 34.8	-10 17 55	3 249
Geocentric position (AU)	+0.00879293	-0.00580999	-0.00335908	
C/2009 D4	2009 02 23.03649	01 16 07.6	+06 21 22	5 C49
Geocentric position (AU)	-0.02319251	-0.66714159	-0.28987211	
C/2009 D4	2009 02 23.05733	01 15 47.0	+06 23 38	5 C49
Geocentric position (AU)	-0.02291630	-0.66716137	-0.28987984	
C/2009 D4	2009 02 23.07089	22 37 46.4	-10 13 38	3 249
Geocentric position (AU)	+0.00879438	-0.00580820	-0.00335776	
C/2009 D4	2009 02 23.07816	01 15 26.3	+06 26 00	5 C49
Geocentric position (AU)	-0.02264008	-0.66718107	-0.28988754	
C/2009 D4	2009 02 23.09588	22 37 16.1	-10 10 44	3 249
Geocentric position (AU)	+0.00879525	-0.00580713	-0.00335696	
C/2009 D4	2009 02 23.09899	01 15 00.2	+06 28 19	5 C49
Geocentric position (AU)	-0.02236384	-0.66720067	-0.28989519	

C/2009 D4	2009 02 23.09921	19 22 21.2	-23 45 20	5 C50
Geocentric position (AU)	+0.60228209	+0.48645780	+0.21517876	
C/2009 D4	2009 02 23.11256	22 36 55.1	-10 09 09	3 249
Geocentric position (AU)	+0.00879584	-0.00580641	-0.00335642	
C/2009 D4	2009 02 23.11983	01 14 37.6	+06 30 58	5 C49
Geocentric position (AU)	-0.02208759	-0.66722018	-0.28990281	
C/2009 D4	2009 02 23.14066	01 14 14.4	+06 33 25	5 C49
Geocentric position (AU)	-0.02181133	-0.66723960	-0.28991038	
C/2009 D4	2009 02 23.14088	19 21 57.3	-23 36 31	5 C50
Geocentric position (AU)	+0.60190614	+0.48685309	+0.21534747	
C/2009 D4	2009 02 23.15421	22 35 59.1	-10 04 30	3 249
Geocentric position (AU)	+0.00879729	-0.00580461	-0.00335509	
C/2009 D4	2009 02 23.16149	01 13 50.7	+06 35 50	5 C49
Geocentric position (AU)	-0.02153506	-0.66725893	-0.28991792	
C/2009 D4	2009 02 23.17921	22 35 25.6	-10 01 39	3 249
Geocentric position (AU)	+0.00879816	-0.00580353	-0.00335428	
C/2009 D4	2009 02 23.18233	01 13 26.7	+06 38 27	5 C49
Geocentric position (AU)	-0.02125877	-0.66727817	-0.28992541	
C/2009 D4	2009 02 23.19587	22 35 00.6	-09 59 55	3 249
Geocentric position (AU)	+0.00879874	-0.00580281	-0.00335375	
C/2009 D4	2009 02 23.20316	01 12 59.1	+06 41 14	5 C49
Geocentric position (AU)	-0.02098247	-0.66729731	-0.28993287	
C/2009 D4	2009 02 23.22399	01 12 33.7	+06 43 37	5 C49
Geocentric position (AU)	-0.02070616	-0.66731636	-0.28994028	
C/2009 D4	2009 02 23.22421	19 20 59.7	-23 17 33	5 C50
Geocentric position (AU)	+0.60115328	+0.48764295	+0.21568456	
C/2009 D4	2009 02 23.24483	01 12 08.2	+06 46 33	5 C49
Geocentric position (AU)	-0.02042984	-0.66733532	-0.28994766	
C/2009 D4	2009 02 23.24588	22 33 46.6	-09 53 58	2 249
Geocentric position (AU)	+0.00880049	-0.00580064	-0.00335213	
C/2009 D4	2009 02 23.25422	22 33 31.0	-09 52 51	2 249
Geocentric position (AU)	+0.00880078	-0.00580027	-0.00335187	
C/2009 D4	2009 02 23.26566	01 11 40.2	+06 49 40	5 C49
Geocentric position (AU)	-0.02015350	-0.66735419	-0.28995499	
C/2009 D4	2009 02 23.27087	22 33 04.0	-09 50 56	2 249
Geocentric position (AU)	+0.00880136	-0.00579955	-0.00335133	
C/2009 D4	2009 02 23.28754	22 32 34.3	-09 48 48	2 249
Geocentric position (AU)	+0.00880194	-0.00579882	-0.00335079	
C/2009 D4	2009 02 23.30754	19 19 40.6	-22 57 23	5 C50
Geocentric position (AU)	+0.60039910	+0.48843184	+0.21602123	
C/2009 D4	2009 02 23.31365	22 31 46.7	-09 45 32	2 249
Geocentric position (AU)	+0.00880285	-0.00579768	-0.00334994	
C/2009 D4	2009 02 23.32923	22 31 14.6	-09 43 28	2 249
Geocentric position (AU)	+0.00880339	-0.00579700	-0.00334944	
C/2009 D4	2009 02 23.33754	22 30 57.7	-09 42 31	2 249
Geocentric position (AU)	+0.00880368	-0.00579664	-0.00334917	
C/2009 D4	2009 02 23.34921	19 18 45.3	-22 45 43	5 C50
Geocentric position (AU)	+0.60002153	+0.48882593	+0.21618940	
C/2009 D4	2009 02 23.35448	22 30 20.7	-09 40 21	2 249
Geocentric position (AU)	+0.00880427	-0.00579590	-0.00334862	

C/2009 D5 (SOHO)

C/2009 D5	2009 02 23.67923	22 48 06.9	-10 40 34	3 249
Geocentric position (AU)	+0.00881552	-0.00578153	-0.00333795	
C/2009 D5	2009 02 23.69587	22 47 53.2	-10 38 19	3 249
Geocentric position (AU)	+0.00881609	-0.00578079	-0.00333740	
C/2009 D5	2009 02 23.72087	22 47 29.4	-10 36 01	3 249
Geocentric position (AU)	+0.00881696	-0.00577967	-0.00333657	
C/2009 D5	2009 02 23.73754	22 47 14.6	-10 34 22	3 249
Geocentric position (AU)	+0.00881753	-0.00577892	-0.00333602	
C/2009 D5	2009 02 23.76254	22 46 51.4	-10 32 02	3 249
Geocentric position (AU)	+0.00881839	-0.00577780	-0.00333518	
C/2009 D5	2009 02 23.80451	22 46 10.5	-10 27 32	3 249
Geocentric position (AU)	+0.00881984	-0.00577592	-0.00333378	
C/2009 D5	2009 02 23.82087	22 45 54.8	-10 25 59	3 249
Geocentric position (AU)	+0.00882040	-0.00577518	-0.00333324	
C/2009 D5	2009 02 23.84587	22 45 30.2	-10 23 30	3 249
Geocentric position (AU)	+0.00882126	-0.00577405	-0.00333240	
C/2009 D5	2009 02 23.86256	22 45 11.8	-10 21 22	3 249
Geocentric position (AU)	+0.00882184	-0.00577330	-0.00333184	
C/2009 D5	2009 02 23.88770	22 44 47.0	-10 18 48	3 249
Geocentric position (AU)	+0.00882270	-0.00577216	-0.00333100	
C/2009 D5	2009 02 23.90421	22 44 30.8	-10 16 59	3 249
Geocentric position (AU)	+0.00882327	-0.00577142	-0.00333044	
C/2009 D5	2009 02 23.92921	22 44 05.5	-10 14 24	3 249
Geocentric position (AU)	+0.00882413	-0.00577028	-0.00332960	
C/2009 D5	2009 02 23.97096	22 43 19.4	-10 09 25	3 249
Geocentric position (AU)	+0.00882556	-0.00576839	-0.00332820	
C/2009 D5	2009 02 24.01254	22 42 30.6	-10 05 11	3 249
Geocentric position (AU)	+0.00882699	-0.00576649	-0.00332679	
C/2009 D5	2009 02 24.02921	22 42 12.5	-10 03 27	3 249
Geocentric position (AU)	+0.00882756	-0.00576573	-0.00332623	
C/2009 D5	2009 02 24.07087	22 41 22.8	-09 58 22	3 249
Geocentric position (AU)	+0.00882899	-0.00576383	-0.00332482	
C/2009 D5	2009 02 24.09587	22 40 52.4	-09 56 06	3 249
Geocentric position (AU)	+0.00882985	-0.00576269	-0.00332397	
C/2009 D5	2009 02 24.11256	22 40 32.1	-09 54 13	3 249
Geocentric position (AU)	+0.00883042	-0.00576192	-0.00332340	

C/2009 D6 (SOHO)

C/2009 D6	2009 02 24.81367	22 37 09.4	-07 26 03	2 249
Geocentric position (AU)	+0.00885419	-0.00572912	-0.00329908	
C/2009 D6	2009 02 24.82921	22 36 45.6	-07 23 15	2 249
Geocentric position (AU)	+0.00885472	-0.00572838	-0.00329853	
C/2009 D6	2009 02 24.83754	22 36 33.2	-07 21 50	2 249
Geocentric position (AU)	+0.00885499	-0.00572798	-0.00329824	
C/2009 D6	2009 02 24.85446	22 36 07.0	-07 19 03	2 249
Geocentric position (AU)	+0.00885556	-0.00572717	-0.00329764	
C/2009 D6	2009 02 24.89591	22 35 03.3	-07 13 25	2 249
Geocentric position (AU)	+0.00885695	-0.00572518	-0.00329617	
C/2009 D6	2009 02 24.91254	22 34 37.3	-07 11 24	2 249
Geocentric position (AU)	+0.00885751	-0.00572439	-0.00329558	
C/2009 D6	2009 02 24.92087	22 34 23.6	-07 10 36	2 249
Geocentric position (AU)	+0.00885779	-0.00572399	-0.00329528	

C/2009 D7 (SOHO)

C/2009 D7	2009 02 26.02921	23 09 39.5	-10 31 24	3 249
Geocentric position (AU)	+0.00889428	-0.00566924	-0.00325476	
C/2009 D7	2009 02 26.09587	23 08 54.0	-10 26 03	3 249
Geocentric position (AU)	+0.00889643	-0.00566585	-0.00325225	
C/2009 D7	2009 02 26.11254	23 08 40.9	-10 24 53	3 249
Geocentric position (AU)	+0.00889697	-0.00566500	-0.00325162	
C/2009 D7	2009 02 26.13754	23 08 26.2	-10 22 38	3 249
Geocentric position (AU)	+0.00889777	-0.00566372	-0.00325068	
C/2009 D7	2009 02 26.15421	23 08 12.3	-10 20 57	3 249
Geocentric position (AU)	+0.00889831	-0.00566287	-0.00325005	
C/2009 D7	2009 02 26.17922	23 07 55.7	-10 19 04	3 249
Geocentric position (AU)	+0.00889911	-0.00566159	-0.00324910	
C/2009 D7	2009 02 26.22087	23 07 29.1	-10 15 40	3 249
Geocentric position (AU)	+0.00890045	-0.00565946	-0.00324753	
C/2009 D7	2009 02 26.23754	23 07 15.5	-10 14 20	3 249
Geocentric position (AU)	+0.00890099	-0.00565861	-0.00324689	
C/2009 D7	2009 02 26.26254	23 06 59.0	-10 12 00	3 249
Geocentric position (AU)	+0.00890179	-0.00565732	-0.00324595	
C/2009 D7	2009 02 26.27921	23 06 45.9	-10 10 37	3 249
Geocentric position (AU)	+0.00890232	-0.00565647	-0.00324531	
C/2009 D7	2009 02 26.32088	23 06 16.0	-10 07 17	3 249
Geocentric position (AU)	+0.00890366	-0.00565432	-0.00324373	
C/2009 D7	2009 02 26.34587	23 05 59.7	-10 05 12	3 249
Geocentric position (AU)	+0.00890446	-0.00565304	-0.00324278	
C/2009 D7	2009 02 26.36254	23 05 45.9	-10 03 50	3 249
Geocentric position (AU)	+0.00890499	-0.00565218	-0.00324214	
C/2009 D7	2009 02 26.40421	23 05 16.3	-10 00 15	3 249
Geocentric position (AU)	+0.00890632	-0.00565003	-0.00324055	
C/2009 D7	2009 02 26.43054	23 04 55.2	-09 58 01	3 249
Geocentric position (AU)	+0.00890716	-0.00564866	-0.00323955	
C/2009 D7	2009 02 26.44589	23 04 44.8	-09 56 24	3 249
Geocentric position (AU)	+0.00890765	-0.00564787	-0.00323896	
C/2009 D7	2009 02 26.47087	23 04 25.5	-09 54 19	3 249
Geocentric position (AU)	+0.00890844	-0.00564658	-0.00323800	
C/2009 D7	2009 02 26.48754	23 04 10.5	-09 52 39	3 249
Geocentric position (AU)	+0.00890897	-0.00564571	-0.00323736	
C/2009 D7	2009 02 26.52921	23 03 40.6	-09 49 01	3 249
Geocentric position (AU)	+0.00891030	-0.00564355	-0.00323576	
C/2009 D7	2009 02 26.57088	23 03 06.4	-09 45 29	3 249
Geocentric position (AU)	+0.00891162	-0.00564138	-0.00323416	
C/2009 D7	2009 02 26.59587	23 02 46.0	-09 43 12	3 249
Geocentric position (AU)	+0.00891241	-0.00564008	-0.00323320	
C/2009 D7	2009 02 26.61254	23 02 33.0	-09 41 51	3 249
Geocentric position (AU)	+0.00891294	-0.00563921	-0.00323256	
C/2009 D7	2009 02 26.63754	23 02 10.3	-09 39 14	3 249
Geocentric position (AU)	+0.00891373	-0.00563791	-0.00323159	
C/2009 D7	2009 02 26.65421	23 01 57.7	-09 37 48	3 249
Geocentric position (AU)	+0.00891426	-0.00563704	-0.00323095	
C/2009 D7	2009 02 26.69588	23 01 24.0	-09 34 12	3 249
Geocentric position (AU)	+0.00891557	-0.00563486	-0.00322934	
C/2009 D7	2009 02 26.72087	23 01 01.7	-09 31 59	3 249
Geocentric position (AU)	+0.00891636	-0.00563355	-0.00322837	

C/2009 D7	2009 02 26.73754	23 00 48.6	-09 30 23	3 249
Geocentric position (AU)	+0.00891689	-0.00563267	-0.00322773	
C/2009 D7	2009 02 26.76254	23 00 25.2	-09 27 55	3 249
Geocentric position (AU)	+0.00891768	-0.00563136	-0.00322676	
C/2009 D7	2009 02 26.76566	01 36 49.1	+07 04 57	5 C49
Geocentric position (AU)	+0.02641565	-0.66921582	-0.29061926	
C/2009 D7	2009 02 26.78649	01 36 32.2	+07 06 49	5 C49
Geocentric position (AU)	+0.02669353	-0.66921911	-0.29061983	
C/2009 D7	2009 02 26.80733	01 36 18.0	+07 09 08	5 C49
Geocentric position (AU)	+0.02697141	-0.66922230	-0.29062036	
C/2009 D7	2009 02 26.82088	22 59 34.8	-09 22 42	3 249
Geocentric position (AU)	+0.00891951	-0.00562829	-0.00322449	
C/2009 D7	2009 02 26.82816	01 36 02.3	+07 10 58	5 C49
Geocentric position (AU)	+0.02724931	-0.66922540	-0.29062085	
C/2009 D7	2009 02 26.84587	22 59 11.2	-09 20 00	3 249
Geocentric position (AU)	+0.00892029	-0.00562698	-0.00322352	
C/2009 D7	2009 02 26.84899	01 35 46.7	+07 13 07	5 C49
Geocentric position (AU)	+0.02752721	-0.66922841	-0.29062130	
C/2009 D7	2009 02 26.84921	19 43 39.3	-24 18 54	5 C50
Geocentric position (AU)	+0.56716229	+0.52104406	+0.22992423	
C/2009 D7	2009 02 26.86255	22 58 57.1	-09 18 41	3 249
Geocentric position (AU)	+0.00892082	-0.00562610	-0.00322287	
C/2009 D7	2009 02 26.86983	01 35 30.8	+07 15 09	5 C49
Geocentric position (AU)	+0.02780511	-0.66923132	-0.29062171	
C/2009 D7	2009 02 26.87004	19 43 30.1	-24 15 42	5 C50
Geocentric position (AU)	+0.56696006	+0.52123045	+0.23000361	
C/2009 D7	2009 02 26.88782	22 58 31.8	-09 16 12	3 249
Geocentric position (AU)	+0.00892161	-0.00562477	-0.00322188	
C/2009 D7	2009 02 26.89066	01 35 14.3	+07 17 23	5 C49
Geocentric position (AU)	+0.02808302	-0.66923414	-0.29062208	
C/2009 D7	2009 02 26.89088	19 43 18.8	-24 11 21	5 C50
Geocentric position (AU)	+0.56675775	+0.52141678	+0.23008295	
C/2009 D7	2009 02 26.90421	22 58 17.0	-09 14 44	3 249
Geocentric position (AU)	+0.00892212	-0.00562390	-0.00322124	
C/2009 D7	2009 02 26.91149	01 34 57.5	+07 19 32	5 C49
Geocentric position (AU)	+0.02836094	-0.66923687	-0.29062241	
C/2009 D7	2009 02 26.92921	22 57 49.7	-09 12 23	3 249
Geocentric position (AU)	+0.00892291	-0.00562258	-0.00322027	
C/2009 D7	2009 02 26.93233	01 34 41.6	+07 21 37	5 C49
Geocentric position (AU)	+0.02863886	-0.66923951	-0.29062270	
C/2009 D7	2009 02 26.95316	01 34 24.5	+07 23 48	5 C49
Geocentric position (AU)	+0.02891679	-0.66924206	-0.29062295	
C/2009 D7	2009 02 26.97096	22 57 11.7	-09 08 21	3 249
Geocentric position (AU)	+0.00892421	-0.00562037	-0.00321864	
C/2009 D7	2009 02 26.97399	01 34 06.9	+07 26 08	5 C49
Geocentric position (AU)	+0.02919473	-0.66924451	-0.29062316	
C/2009 D7	2009 02 26.97421	19 42 50.4	-23 57 23	5 C50
Geocentric position (AU)	+0.56594774	+0.52216142	+0.23040004	
C/2009 D7	2009 02 26.99483	01 33 49.3	+07 28 22	5 C49
Geocentric position (AU)	+0.02947266	-0.66924687	-0.29062333	
C/2009 D7	2009 02 26.99504	19 42 42.8	-23 53 15	5 C50
Geocentric position (AU)	+0.56574504	+0.52234742	+0.23047924	

C/2009 D7	2009 02 27.01255	22 56 30.1	-09 04 15	3 249
Geocentric position (AU)	+0.00892551	-0.00561817	-0.00321701	
C/2009 D7	2009 02 27.01566	01 33 31.5	+07 30 42	5 C49
Geocentric position (AU)	+0.02975061	-0.66924914	-0.29062346	
C/2009 D7	2009 02 27.02921	22 56 11.1	-09 02 21	3 249
Geocentric position (AU)	+0.00892603	-0.00561728	-0.00321635	
C/2009 D7	2009 02 27.03649	01 33 12.7	+07 32 51	5 C49
Geocentric position (AU)	+0.03002856	-0.66925132	-0.29062355	
C/2009 D7	2009 02 27.05733	01 32 54.2	+07 35 17	5 C49
Geocentric position (AU)	+0.03030652	-0.66925340	-0.29062360	
C/2009 D7	2009 02 27.05754	19 42 10.5	-23 41 33	5 C50
Geocentric position (AU)	+0.56513650	+0.52290502	+0.23071666	
C/2009 D7	2009 02 27.07087	22 55 27.7	-08 58 15	3 249
Geocentric position (AU)	+0.00892733	-0.00561507	-0.00321472	
C/2009 D7	2009 02 27.07816	01 32 37.9	+07 37 40	5 C49
Geocentric position (AU)	+0.03058448	-0.66925539	-0.29062361	
C/2009 D7	2009 02 27.09587	22 55 00.3	-08 55 44	3 249
Geocentric position (AU)	+0.00892810	-0.00561374	-0.00321373	
C/2009 D7	2009 02 27.09899	01 32 17.9	+07 39 57	5 C49
Geocentric position (AU)	+0.03086245	-0.66925729	-0.29062358	
C/2009 D7	2009 02 27.11254	22 54 41.4	-08 53 48	3 249
Geocentric position (AU)	+0.00892862	-0.00561285	-0.00321308	
C/2009 D7	2009 02 27.11983	01 31 59.7	+07 43 32	5 C49
Geocentric position (AU)	+0.03114042	-0.66925910	-0.29062351	
C/2009 D7	2009 02 27.15421	22 53 51.5	-08 49 21	3 249
Geocentric position (AU)	+0.00892991	-0.00561063	-0.00321144	
C/2009 D7	2009 02 27.16149	01 31 19.9	+07 47 24	5 C49
Geocentric position (AU)	+0.03169639	-0.66926243	-0.29062325	
C/2009 D7	2009 02 27.17921	22 53 23.5	-08 46 58	3 249
Geocentric position (AU)	+0.00893069	-0.00560929	-0.00321045	
C/2009 D7	2009 02 27.18233	01 31 00.2	+07 50 08	5 C49
Geocentric position (AU)	+0.03197437	-0.66926396	-0.29062306	
C/2009 D7	2009 02 27.18254	19 40 59.7	-23 16 45	5 C50
Geocentric position (AU)	+0.56391733	+0.52401844	+0.23119072	
C/2009 D7	2009 02 27.20338	19 40 48.1	-23 12 26	5 C50
Geocentric position (AU)	+0.56371387	+0.52420378	+0.23126963	
C/2009 D7	2009 02 27.22088	22 52 32.4	-08 41 59	3 249
Geocentric position (AU)	+0.00893198	-0.00560706	-0.00320880	
C/2009 D7	2009 02 27.22399	01 30 14.9	+07 55 33	5 C49
Geocentric position (AU)	+0.03253037	-0.66926675	-0.29062256	
C/2009 D7	2009 02 27.22421	19 40 34.6	-23 08 08	5 C50
Geocentric position (AU)	+0.56351033	+0.52438906	+0.23134851	
C/2009 D7	2009 02 27.23754	22 52 10.8	-08 40 16	3 249
Geocentric position (AU)	+0.00893249	-0.00560617	-0.00320815	
C/2009 D7	2009 02 27.24483	01 29 55.8	+07 58 25	5 C49
Geocentric position (AU)	+0.03280838	-0.66926800	-0.29062225	
C/2009 D7	2009 02 27.26566	01 29 34.1	+08 01 02	5 C49
Geocentric position (AU)	+0.03308639	-0.66926916	-0.29062190	
C/2009 D7	2009 02 27.26588	19 40 05.7	-22 59 11	5 C50
Geocentric position (AU)	+0.56310302	+0.52475941	+0.23150618	
C/2009 D7	2009 02 27.27921	22 51 13.1	-08 35 22	3 249
Geocentric position (AU)	+0.00893378	-0.00560394	-0.00320650	

C/2009 D7	2009 02 27.28671	19 39 49.3	-22 54 32	5 C50
Geocentric position (AU)	+0.56289925	+0.52494449	+0.23158497	
C/2009 D7	2009 02 27.30421	22 50 38.2	-08 32 33	3 249
Geocentric position (AU)	+0.00893455	-0.00560260	-0.00320550	
C/2009 D7	2009 02 27.30733	01 28 46.3	+08 06 15	5 C49
Geocentric position (AU)	+0.03364242	-0.66927120	-0.29062108	
C/2009 D7	2009 02 27.32816	01 28 23.2	+08 09 32	5 C49
Geocentric position (AU)	+0.03392045	-0.66927209	-0.29062061	
C/2009 D7	2009 02 27.32838	19 39 16.9	-22 45 31	5 C50
Geocentric position (AU)	+0.56249148	+0.52531444	+0.23174247	
C/2009 D7	2009 02 27.34921	19 38 56.8	-22 40 32	5 C50
Geocentric position (AU)	+0.56228748	+0.52549932	+0.23182117	
C/2009 D7	2009 02 27.35421	22 49 27.0	-08 26 35	2 249
Geocentric position (AU)	+0.00893609	-0.00559991	-0.00320352	
C/2009 D7	2009 02 27.37088	22 48 59.9	-08 24 30	2 249
Geocentric position (AU)	+0.00893661	-0.00559901	-0.00320285	
C/2009 D7	2009 02 27.37921	22 48 46.3	-08 23 31	2 249
Geocentric position (AU)	+0.00893686	-0.00559856	-0.00320252	
C/2009 D7	2009 02 27.39588	22 48 18.9	-08 21 27	2 249
Geocentric position (AU)	+0.00893737	-0.00559766	-0.00320186	

C/2009 D8 (SOHO)

C/2009 D8	2009 02 26.12921	22 42 15.0	-07 02 39	2 249
Geocentric position (AU)	+0.00889751	-0.00566414	-0.00325099	
C/2009 D8	2009 02 26.14587	22 41 50.0	-06 59 43	2 249
Geocentric position (AU)	+0.00889804	-0.00566329	-0.00325036	
C/2009 D8	2009 02 26.16254	22 41 24.0	-06 56 49	2 249
Geocentric position (AU)	+0.00889858	-0.00566244	-0.00324973	
C/2009 D8	2009 02 26.17087	22 41 10.0	-06 55 21	2 249
Geocentric position (AU)	+0.00889885	-0.00566202	-0.00324942	
C/2009 D8	2009 02 26.18754	22 40 44.7	-06 52 59	2 249
Geocentric position (AU)	+0.00889938	-0.00566116	-0.00324879	
C/2009 D8	2009 02 26.20421	22 40 18.6	-06 50 39	2 249
Geocentric position (AU)	+0.00889992	-0.00566031	-0.00324816	
C/2009 D8	2009 02 26.21254	22 40 04.4	-06 49 24	2 249
Geocentric position (AU)	+0.00890019	-0.00565988	-0.00324784	
C/2009 D8	2009 02 26.22921	22 39 37.8	-06 47 29	2 249
Geocentric position (AU)	+0.00890072	-0.00565903	-0.00324721	
C/2009 D8	2009 02 26.24587	22 39 12.4	-06 46 01	2 249
Geocentric position (AU)	+0.00890126	-0.00565818	-0.00324658	

C/2009 E1 (Itagaki)

C/2009 E1	2009 05 20.76154	00 08 03.96	+30 56 49.3	12.8 T	349
C/2009 E1	2009 05 20.76384	00 08 03.60	+30 56 48.9		349
C/2009 E1	2009 05 30.93392	23 40 50.34	+30 33 28.3	16.8 N	585
C/2009 E1	2009 05 30.93940	23 40 49.43	+30 33 27.1	16.5 N	585
C/2009 E1	2009 05 30.94087	23 40 49.26	+30 33 25.5	16.5 N	585
C/2009 E1	2009 05 30.94233	23 40 49.01	+30 33 25.2	16.8 N	585
C/2009 E1	2009 05 30.94380	23 40 48.78	+30 33 25.0	16.7 N	585
C/2009 E1	2009 06 01.68403	23 35 26.25	+30 26 04.7		D81
C/2009 E1	2009 06 01.68772	23 35 25.59	+30 26 03.1		D81
C/2009 E1	2009 06 01.69145	23 35 24.79	+30 26 02.2		D81
C/2009 E1	2009 06 01.69512	23 35 24.15	+30 26 01.6	13.1 T	D81
C/2009 E1	2009 06 01.72173	23 35 19.06	+30 25 53.1		900

C/2009 E1	2009 06 01.73002	23 35 17.48	+30 25 50.9	16.7 N	900
C/2009 E1	2009 06 03.40367	23 29 52.09	+30 17 23.5	18.3 N	H10
C/2009 E1	2009 06 03.40896	23 29 50.98	+30 17 22.3	18.1 N	H10
C/2009 E1	2009 06 03.41733	23 29 49.35	+30 17 19.3		H10
C/2009 E1	2009 06 03.42567	23 29 47.72	+30 17 16.7	17.9 N	H10
C/2009 E1	2009 06 03.43400	23 29 45.98	+30 17 14.1	17.9 N	H10
C/2009 E1	2009 06 06.04572	23 20 47.42	+30 00 55.5	17.3 N	B40
C/2009 E1	2009 06 06.40027	23 19 31.23	+29 58 25.9	16.8 N	H06
C/2009 E1	2009 06 06.40596	23 19 29.92	+29 58 23.2	16.7 N	H06
C/2009 E1	2009 06 12.11853	22 57 10.83	+29 04 40.0	17.7 N	B49
C/2009 E1	2009 06 12.12027	22 57 10.39	+29 04 38.9	17.9 N	B49
C/2009 E1	2009 06 12.99850	22 53 25.18	+28 53 46.2	18.2 N	160
C/2009 E1	2009 06 13.00651	22 53 23.13	+28 53 40.3	18.0 N	160
C/2009 E1	2009 06 13.00808	22 53 22.71	+28 53 38.9	17.5 N	213
C/2009 E1	2009 06 13.01074	22 53 22.08	+28 53 36.9	17.8 N	213
C/2009 E1	2009 06 13.01425	22 53 21.09	+28 53 34.4	18.2 N	160
C/2009 E1	2009 06 13.01626	22 53 20.51	+28 53 33.4	17.3 N	J10
C/2009 E1	2009 06 13.02017	22 53 19.57	+28 53 31.3	16.1 N	J10
C/2009 E1	2009 06 13.02276	22 53 18.89	+28 53 28.1	18.0 N	160
C/2009 E1	2009 06 13.02392	22 53 18.62	+28 53 29.5	16.8 N	J10
C/2009 E1	2009 06 13.02498	22 53 18.33	+28 53 26.1	17.2 N	204
C/2009 E1	2009 06 13.02655	22 53 17.89	+28 53 25.1		204
C/2009 E1	2009 06 13.05116	22 53 11.29	+28 53 06.4	16.5 N	B74
C/2009 E1	2009 06 13.05695	22 53 09.82	+28 53 02.2	16.6 N	B74
C/2009 E1	2009 06 13.06273	22 53 08.32	+28 52 57.2	16.7 N	B74
C/2009 E1	2009 06 15.40523	22 42 40.09	+28 19 59.6	17.0 T	704
C/2009 E1	2009 06 15.41519	22 42 37.13	+28 19 50.8	17.6 T	704
C/2009 E1	2009 06 15.43463	22 42 31.62	+28 19 31.6	17.9 T	704
C/2009 E1	2009 06 15.44431	22 42 29.03	+28 19 22.6	17.8 T	704
C/2009 E1	2009 06 16.00391	22 39 53.18	+28 10 30.8	17.6 N	160
C/2009 E1	2009 06 16.01023	22 39 51.40	+28 10 24.9	17.6 N	160
C/2009 E1	2009 06 16.66000	22 36 47.60	+27 59 40.8	16.8 N	900
C/2009 E1	2009 06 16.66357	22 36 46.35	+27 59 37.0		900
C/2009 E1	2009 06 18.01007	22 30 15.39	+27 35 36.5	18.7 T	561
C/2009 E1	2009 06 18.01354	22 30 14.43	+27 35 30.9	19.7 T	561
C/2009 E1	2009 06 18.01713	22 30 13.42	+27 35 28.1	19.0 T	561
C/2009 E1	2009 06 18.95095	22 25 35.08	+27 17 20.8	17.3 N	235
C/2009 E1	2009 06 19.01000	22 25 16.83	+27 16 12.3	18.2 N	B40
C/2009 E1	2009 06 19.03358	22 25 10.00	+27 15 41.7	17.3 N	B40
C/2009 E1	2009 06 19.05561	22 25 02.95	+27 15 16.5	18.5 N	B40
C/2009 E1	2009 06 19.07766	22 24 56.37	+27 14 50.7	17.5 N	B40
C/2009 E1	2009 06 19.77104	22 21 25.27	+27 00 29.8		900
C/2009 E1	2009 06 19.77634	22 21 23.61	+27 00 23.1	17.9 N	900
C/2009 E1	2009 06 20.14429	22 19 30.12	+26 52 28.3	17.0 N	J24
C/2009 E1	2009 06 20.14703	22 19 29.34	+26 52 24.9	17.1 N	J24
C/2009 E1	2009 06 20.14831	22 19 28.93	+26 52 22.9	17.0 N	J24
C/2009 E1	2009 06 20.31355	22 18 37.94	+26 48 45.9	18.2 N	850
C/2009 E1	2009 06 20.33629	22 18 30.79	+26 48 15.9	18.6 N	850
C/2009 E1	2009 06 20.35895	22 18 23.60	+26 47 46.0	18.5 N	850
C/2009 E1	2009 06 20.38165	22 18 16.55	+26 47 16.4	19.9 N	850
C/2009 E1	2009 06 20.90746	22 15 32.36	+26 35 21.8	17.1 N	235
C/2009 E1	2009 06 20.92887	22 15 25.60	+26 34 52.5	17.0 N	235
C/2009 E1	2009 06 20.99271	22 15 05.68	+26 33 27.1	17.6 N	585

C/2009 E1	2009 06 20.99425	22 15 05.20	+26 33 25.1	17.5 N	585
C/2009 E1	2009 06 20.99502	22 15 04.99	+26 33 23.9	17.5 N	585
C/2009 E1	2009 06 21.03971	22 14 50.55	+26 32 22.5	18.4 N	B40
C/2009 E1	2009 06 21.06578	22 14 42.19	+26 31 45.7		B40
C/2009 E1	2009 06 21.10020	22 14 31.28	+26 30 58.4		B40
C/2009 E1	2009 06 21.11000	22 14 28.11	+26 30 44.9	18.4 N	B40
C/2009 E1	2009 06 21.33332	22 13 17.85	+26 25 31.2	14.1 T	H10
C/2009 E1	2009 06 23.00620	22 04 18.05	+25 43 49.8	17.8 N	585
C/2009 E1	2009 06 23.00773	22 04 17.63	+25 43 47.9	17.6 N	585
C/2009 E1	2009 06 23.01147	22 04 16.37	+25 43 41.5	17.9 N	585
C/2009 E1	2009 06 23.01456	22 04 15.37	+25 43 37.4	17.6 N	585
C/2009 E1	2009 06 23.96241	21 59 02.55	+25 17 59.6	19.2 N	510
C/2009 E1	2009 06 23.96894	21 59 00.39	+25 17 48.9	18.6 T	510
C/2009 E1	2009 06 24.02645	21 58 41.38	+25 16 14.3	17.6 N	J47
C/2009 E1	2009 06 24.03059	21 58 39.94	+25 16 07.8	17.8 N	J47
C/2009 E1	2009 06 24.03390	21 58 38.79	+25 16 03.3	17.5 N	J47
C/2009 E1	2009 06 24.06772	21 58 27.65	+25 15 04.0	18.1 N	J51
C/2009 E1	2009 06 24.08199	21 58 22.85	+25 14 40.2	18.1 N	J51
C/2009 E1	2009 06 24.09598	21 58 18.12	+25 14 17.0	18.1 N	J51
C/2009 E1	2009 06 25.10035	21 52 39.61	+24 45 15.4	17.9 N	B40
C/2009 E1	2009 06 25.10233	21 52 38.96	+24 45 12.2	18.5 N	B40
C/2009 E1	2009 06 25.10474	21 52 38.11	+24 45 07.3		B40
C/2009 E1	2009 06 25.33250	21 51 21.11	+24 38 20.2	18.2 N	850
C/2009 E1	2009 06 25.38495	21 51 03.06	+24 36 45.1	18.1 N	850
C/2009 E1	2009 06 26.23041	21 46 13.90	+24 10 33.7	15.6 N	H26
C/2009 E1	2009 06 26.23678	21 46 11.96	+24 10 21.2	15.5 N	H26
C/2009 E1	2009 06 26.24478	21 46 08.98	+24 10 06.4	15.9 N	H26
C/2009 E1	2009 06 26.34722	21 45 33.53	+24 06 52.2	18.7 N	H45
C/2009 E1	2009 06 26.34867	21 45 33.01	+24 06 49.4	18.5 N	H45
C/2009 E1	2009 06 26.34996	21 45 32.57	+24 06 47.3	18.5 N	H45
C/2009 E1	2009 06 26.35146	21 45 32.07	+24 06 44.0	18.5 N	H45
C/2009 E1	2009 06 26.35335	21 45 31.42	+24 06 40.7	18.7 N	H45
C/2009 E1	2009 06 26.35423	21 45 31.09	+24 06 39.2	18.6 N	H45
C/2009 E1	2009 06 26.35599	21 45 30.52	+24 06 35.6	18.6 N	H45
C/2009 E1	2009 06 26.71550	21 43 26.22	+23 55 01.0	18.0 N	900
C/2009 E1	2009 06 26.71906	21 43 25.04	+23 54 55.1		900
C/2009 E1	2009 06 26.98368	21 41 53.48	+23 46 11.6	17.8 N	213
C/2009 E1	2009 06 26.98945	21 41 51.43	+23 46 00.8	17.9 N	213
C/2009 E1	2009 06 26.99043	21 41 51.08	+23 45 58.1	18.1 N	B49
C/2009 E1	2009 06 26.99698	21 41 48.81	+23 45 44.9	18.2 N	B49
C/2009 E1	2009 06 26.99979	21 41 47.83	+23 45 40.6	18.2 N	213
C/2009 E1	2009 06 27.00601	21 41 45.64	+23 45 25.8	18.6 N	B49
C/2009 E1	2009 06 27.02545	21 41 38.88	+23 44 49.9	17.8 N	212
C/2009 E1	2009 06 28.01039	21 35 54.51	+23 11 26.5	17.3 N	A77
C/2009 E1	2009 06 28.10932	21 35 19.33	+23 07 57.5	18.5 N	B40
C/2009 E1	2009 06 28.11301	21 35 17.94	+23 07 49.8	18.6 N	B40
C/2009 E1	2009 06 29.05235	21 29 46.49	+22 34 18.9	17.5 N	B01
C/2009 E1	2009 06 29.05352	21 29 45.99	+22 34 15.6		B01
C/2009 E1	2009 06 29.05470	21 29 45.58	+22 34 13.9	17.5 N	B01

C/2009 E2 (SOHO)

C/2009 E2	2009 03 01.22095	23 07 35.5	-08 15 30		3 249
Geocentric position (AU)	+0.00899148	-0.00549596	-0.00312673		

C/2009 E2	2009 03 01.23754	23 07 16.5	-08 13 19		3 249
Geocentric position (AU)	+0.00899195	-0.00549500	-0.00312603		
C/2009 E2	2009 03 01.26254	23 06 55.1	-08 09 50		3 249
Geocentric position (AU)	+0.00899267	-0.00549357	-0.00312497		
C/2009 E2	2009 03 01.27922	23 06 37.2	-08 10 21		3 249
Geocentric position (AU)	+0.00899314	-0.00549261	-0.00312426		
C/2009 E2	2009 03 01.32087	23 05 52.5	-08 05 49		3 249
Geocentric position (AU)	+0.00899433	-0.00549021	-0.00312249		
C/2009 E2	2009 03 01.34587	23 05 31.7	-08 03 48		3 249
Geocentric position (AU)	+0.00899504	-0.00548877	-0.00312142		
C/2009 E2	2009 03 01.36254	23 05 15.5	-08 02 00		3 249
Geocentric position (AU)	+0.00899552	-0.00548781	-0.00312071		
C/2009 E2	2009 03 01.40421	23 04 26.9	-07 58 12		3 249
Geocentric position (AU)	+0.00899670	-0.00548540	-0.00311893		
C/2009 E2	2009 03 01.43307	23 03 53.7	-07 55 21		3 249
Geocentric position (AU)	+0.00899752	-0.00548373	-0.00311770		
C/2009 E2	2009 03 01.44736	23 03 39.5	-07 53 53		3 249
Geocentric position (AU)	+0.00899793	-0.00548291	-0.00311709		
C/2009 E2	2009 03 01.47087	23 03 15.0	-07 51 16		3 249
Geocentric position (AU)	+0.00899859	-0.00548155	-0.00311608		
C/2009 E2	2009 03 01.48754	23 02 56.0	-07 49 44		3 249
Geocentric position (AU)	+0.00899907	-0.00548058	-0.00311537		
C/2009 E2	2009 03 01.52942	23 02 03.2	-07 46 14		3 249
Geocentric position (AU)	+0.00900025	-0.00547816	-0.00311358		
C/2009 E2	2009 03 01.55421	23 01 34.9	-07 43 58		3 249
Geocentric position (AU)	+0.00900095	-0.00547672	-0.00311252		
C/2009 E2	2009 03 01.57087	23 01 09.8	-07 41 45		3 249
Geocentric position (AU)	+0.00900142	-0.00547575	-0.00311180		

C/2009 E3 (SOHO)

C/2009 E3	2009 03 07.46296	23 17 05.5	-03 26 50		2 249
Geocentric position (AU)	+0.00915921	-0.00510857	-0.00283846		
C/2009 E3	2009 03 07.47921	23 16 50.2	-03 24 13		2 249
Geocentric position (AU)	+0.00915965	-0.00510749	-0.00283765		
C/2009 E3	2009 03 07.49587	23 16 28.6	-03 21 24		2 249
Geocentric position (AU)	+0.00916010	-0.00510637	-0.00283682		
C/2009 E3	2009 03 07.50421	23 16 14.6	-03 20 05		2 249
Geocentric position (AU)	+0.00916033	-0.00510582	-0.00283640		
C/2009 E3	2009 03 07.52088	23 15 49.1	-03 17 19		2 249
Geocentric position (AU)	+0.00916079	-0.00510471	-0.00283557		
C/2009 E3	2009 03 07.53754	23 15 22.0	-03 14 53		2 249
Geocentric position (AU)	+0.00916124	-0.00510359	-0.00283474		

C/2009 E4 (SOHO)

C/2009 E4	2009 03 10.13755	23 44 47.8	-05 09 02		3 249
Geocentric position (AU)	+0.00923591	-0.00492303	-0.00269951		
C/2009 E4	2009 03 10.17922	23 44 14.1	-05 05 01		3 249
Geocentric position (AU)	+0.00923718	-0.00492000	-0.00269725		
C/2009 E4	2009 03 10.19588	23 44 05.1	-05 03 39		3 249
Geocentric position (AU)	+0.00923769	-0.00491879	-0.00269635		
C/2009 E4	2009 03 10.22090	23 43 42.4	-05 01 21		3 249
Geocentric position (AU)	+0.00923845	-0.00491697	-0.00269499		
C/2009 E4	2009 03 10.23754	23 43 24.8	-05 00 00		3 249
Geocentric position (AU)	+0.00923896	-0.00491576	-0.00269409		

C/2009 E4	2009 03	10.26254	23 43 01.0	-04 59 03	3 249
Geocentric position (AU)		+0.00923972	-0.00491394	-0.00269273	
C/2009 E4	2009 03	10.27921	23 42 45.5	-04 56 58	3 249
Geocentric position (AU)		+0.00924023	-0.00491272	-0.00269182	
C/2009 E4	2009 03	10.32088	23 42 13.3	-04 53 48	3 249
Geocentric position (AU)		+0.00924150	-0.00490967	-0.00268955	
C/2009 E4	2009 03	10.34587	23 41 50.4	-04 51 57	3 249
Geocentric position (AU)		+0.00924227	-0.00490785	-0.00268818	
C/2009 E4	2009 03	10.36255	23 41 33.6	-04 50 03	3 249
Geocentric position (AU)		+0.00924278	-0.00490662	-0.00268727	
C/2009 E4	2009 03	10.38755	23 41 16.2	-04 47 26	3 249
Geocentric position (AU)		+0.00924355	-0.00490479	-0.00268591	
C/2009 E4	2009 03	10.40422	23 40 54.4	-04 46 13	3 249
Geocentric position (AU)		+0.00924406	-0.00490357	-0.00268499	
C/2009 E4	2009 03	10.43055	23 40 30.0	-04 44 01	3 249
Geocentric position (AU)		+0.00924487	-0.00490164	-0.00268355	
C/2009 E4	2009 03	10.44588	23 40 15.1	-04 43 12	3 249
Geocentric position (AU)		+0.00924534	-0.00490051	-0.00268271	
C/2009 E4	2009 03	10.47087	23 39 51.0	-04 40 39	3 249
Geocentric position (AU)		+0.00924611	-0.00489867	-0.00268134	
C/2009 E4	2009 03	10.48754	23 39 34.9	-04 39 00	3 249
Geocentric position (AU)		+0.00924663	-0.00489745	-0.00268043	
C/2009 E4	2009 03	10.51254	23 39 08.7	-04 37 05	3 249
Geocentric position (AU)		+0.00924740	-0.00489561	-0.00267906	
C/2009 E4	2009 03	10.52921	23 38 49.6	-04 35 29	3 249
Geocentric position (AU)		+0.00924791	-0.00489438	-0.00267814	
C/2009 E4	2009 03	10.55422	23 38 25.3	-04 33 24	3 249
Geocentric position (AU)		+0.00924869	-0.00489253	-0.00267677	
C/2009 E4	2009 03	10.57088	23 38 07.8	-04 31 21	3 249
Geocentric position (AU)		+0.00924920	-0.00489130	-0.00267585	
C/2009 E4	2009 03	10.59587	23 37 41.9	-04 29 10	3 249
Geocentric position (AU)		+0.00924998	-0.00488946	-0.00267447	
C/2009 E4	2009 03	10.61255	23 37 20.7	-04 27 13	3 249
Geocentric position (AU)		+0.00925050	-0.00488822	-0.00267355	
C/2009 E4	2009 03	10.63754	23 36 53.3	-04 24 57	3 249
Geocentric position (AU)		+0.00925127	-0.00488637	-0.00267218	
C/2009 E4	2009 03	10.65421	23 36 35.9	-04 23 54	3 249
Geocentric position (AU)		+0.00925179	-0.00488514	-0.00267126	
C/2009 E4	2009 03	10.67921	23 36 06.6	-04 21 30	3 249
Geocentric position (AU)		+0.00925257	-0.00488328	-0.00266988	
C/2009 E4	2009 03	10.69587	23 35 47.2	-04 19 23	3 249
Geocentric position (AU)		+0.00925309	-0.00488205	-0.00266895	
C/2009 E4	2009 03	10.72087	23 35 16.9	-04 17 06	3 249
Geocentric position (AU)		+0.00925387	-0.00488019	-0.00266757	
C/2009 E4	2009 03	10.82921	23 32 55.5	-04 05 40	2 249
Geocentric position (AU)		+0.00925725	-0.00487212	-0.00266156	
C/2009 E4	2009 03	10.83754	23 32 43.0	-04 04 47	2 249
Geocentric position (AU)		+0.00925751	-0.00487150	-0.00266110	
C/2009 E4	2009 03	10.85421	23 32 18.3	-04 02 51	2 249
Geocentric position (AU)		+0.00925804	-0.00487025	-0.00266017	

C/2009 F1 (Larson)					
C/2009 F1	2009 03	28.69302	11 58 44.59	+01 44 56.6	349
C/2009 F1	2009 03	28.69428	11 58 44.08	+01 44 59.7	18.6 T 349
C/2009 F1	2009 04	12.85621	10 29 46.65	+09 07 18.8	19.3 T 215
C/2009 F1	2009 04	12.85885	10 29 45.77	+09 07 21.3	19.8 T 215

C/2009 F2 (McNaught)					
C/2009 F2	2009 05	24.44616	10 54 02.65	-33 33 22.6	17.7 T 423
C/2009 F2	2009 06	04.30970	10 58 06.92	-31 58 26.2	18.7 N E85
C/2009 F2	2009 06	04.31259	10 58 06.90	-31 58 24.3	18.8 N E85
C/2009 F2	2009 06	04.31838	10 58 07.11	-31 58 21.5	18.8 N E85
C/2009 F2	2009 06	12.10010	11 01 44.47	-30 55 57.8	I19
C/2009 F2	2009 06	12.11768	11 01 45.10	-30 55 49.2	I19
C/2009 F2	2009 06	12.12515	11 01 45.18	-30 55 44.9	I19
C/2009 F2	2009 06	12.89193	11 02 08.58	-30 49 55.5	17.7 N J24
C/2009 F2	2009 06	12.89846	11 02 08.60	-30 49 53.7	17.7 N J24

C/2009 F4 (McNaught)					
C/2009 F4	2009 06	09.66597	15 08 41.17	-25 05 52.7	16.9 T D25
C/2009 F4	2009 06	09.67039	15 08 41.02	-25 05 54.2	D25
C/2009 F4	2009 06	09.67481	15 08 40.85	-25 05 53.6	D25
C/2009 F4	2009 06	10.06215	15 08 29.21	-25 06 10.0	808
C/2009 F4	2009 06	10.07049	15 08 28.96	-25 06 11.0	808
C/2009 F4	2009 06	10.07743	15 08 28.73	-25 06 10.9	808
C/2009 F4	2009 06	11.07569	15 07 58.82	-25 06 53.0	808
C/2009 F4	2009 06	11.08229	15 07 58.60	-25 06 53.7	808
C/2009 F4	2009 06	11.09236	15 07 58.31	-25 06 54.3	808
C/2009 F4	2009 06	11.54827	15 07 44.71	-25 07 13.8	17.2 T D88
C/2009 F4	2009 06	11.55165	15 07 44.62	-25 07 15.1	D88
C/2009 F4	2009 06	11.55194	15 07 44.67	-25 07 15.1	16.5 T 900
C/2009 F4	2009 06	11.55618	15 07 44.56	-25 07 14.4	900
C/2009 F4	2009 06	13.28815	15 06 53.60	-25 08 26.2	16.9 N E85
C/2009 F4	2009 06	13.29392	15 06 53.44	-25 08 26.4	17.2 N E85
C/2009 F4	2009 06	13.30263	15 06 53.18	-25 08 26.7	17.2 N E85
C/2009 F4	2009 06	21.17841	15 03 14.22	-25 13 57.7	17.8 T H10
C/2009 F4	2009 06	21.18280	15 03 14.10	-25 13 58.2	17.7 T H10
C/2009 F4	2009 06	21.18879	15 03 13.92	-25 13 58.6	17.8 T H10
C/2009 F4	2009 06	21.53139	15 03 04.88	-25 14 11.5	17.5 N 467
C/2009 F4	2009 06	21.53299	15 03 04.84	-25 14 11.7	17.0 N 467
C/2009 F4	2009 06	21.53457	15 03 04.81	-25 14 11.9	17.3 N 467
C/2009 F4	2009 06	24.91710	15 01 38.53	-25 16 38.0	15.9 N B74
C/2009 F4	2009 06	24.92117	15 01 38.43	-25 16 37.9	15.8 N B74
C/2009 F4	2009 06	26.52734	15 00 59.16	-25 17 49.8	900
C/2009 F4	2009 06	26.53101	15 00 59.08	-25 17 49.0	16.7 T 900

C/2009 F5 (McNaught)					
C/2009 F5	2009 06	11.52635	13 42 10.59	-02 29 26.5	17.3 N 900
C/2009 F5	2009 06	11.53165	13 42 10.54	-02 29 22.1	900
C/2009 F5	2009 06	12.16605	13 41 59.82	-02 20 13.6	18.5 N H45
C/2009 F5	2009 06	12.16794	13 41 59.80	-02 20 11.3	18.5 N H45
C/2009 F5	2009 06	12.16900	13 41 59.77	-02 20 11.2	18.3 N H45
C/2009 F5	2009 06	12.17111	13 41 59.73	-02 20 08.5	18.5 N H45
C/2009 F5	2009 06	12.17309	13 41 59.68	-02 20 06.9	18.6 N H45
C/2009 F5	2009 06	12.17470	13 41 59.67	-02 20 06.1	18.5 N H45

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C/2009 F5	2009 06 12.84916	13 41 48.91	-02 10 33.2	17.8 N	160
C/2009 F5	2009 06 12.85311	13 41 48.89	-02 10 30.1	17.8 N	160
C/2009 F5	2009 06 12.85689	13 41 48.80	-02 10 26.9	17.8 N	160
C/2009 F5	2009 06 12.93265	13 41 47.51	-02 09 22.3	17.5 N	J53
C/2009 F5	2009 06 12.93719	13 41 47.54	-02 09 19.8	17.5 N	J53
C/2009 F5	2009 06 12.93945	13 41 47.52	-02 09 17.3	17.5 N	J53
C/2009 F5	2009 06 13.26625	13 41 42.72	-02 04 39.7	18.9 N	E85
C/2009 F5	2009 06 13.27203	13 41 42.64	-02 04 34.9	19.5 N	E85
C/2009 F5	2009 06 13.27492	13 41 42.62	-02 04 32.5	19.3 N	E85
C/2009 F5	2009 06 13.90775	13 41 33.19	-01 55 54.2	18.6 T	561
C/2009 F5	2009 06 13.91238	13 41 33.19	-01 55 49.6	18.9 T	561
C/2009 F5	2009 06 13.91736	13 41 33.03	-01 55 47.1	18.8 T	561
C/2009 F5	2009 06 14.51270	13 41 25.05	-01 47 42.3	16.8 T	900
C/2009 F5	2009 06 14.51627	13 41 24.96	-01 47 40.4		900
C/2009 F5	2009 06 15.85699	13 41 08.27	-01 29 56.8	18.0 N	160
C/2009 F5	2009 06 15.86071	13 41 08.28	-01 29 54.0	17.9 N	160
C/2009 F5	2009 06 15.86487	13 41 08.23	-01 29 51.3	17.9 N	160
C/2009 F5	2009 06 17.22454	13 40 53.70	-01 12 32.2	18.7 N	H45
C/2009 F5	2009 06 17.22669	13 40 53.68	-01 12 30.3	18.5 N	H45
C/2009 F5	2009 06 17.22993	13 40 53.67	-01 12 28.2	18.7 N	H45
C/2009 F5	2009 06 17.23160	13 40 53.64	-01 12 27.6	18.5 N	H45
C/2009 F5	2009 06 17.23308	13 40 53.64	-01 12 25.6	18.6 N	H45
C/2009 F5	2009 06 17.91887	13 40 47.29	-01 03 56.0	18.3 T	561
C/2009 F5	2009 06 17.92211	13 40 47.23	-01 03 54.6	18.2 T	561
C/2009 F5	2009 06 17.92465	13 40 47.21	-01 03 52.8	17.7 T	561
C/2009 F5	2009 06 19.18691	13 40 37.11	-00 48 40.1	18.2 N	H45
C/2009 F5	2009 06 19.18860	13 40 37.09	-00 48 38.1	18.5 N	H45
C/2009 F5	2009 06 19.18961	13 40 37.07	-00 48 37.9	18.5 N	H45
C/2009 F5	2009 06 19.19189	13 40 37.07	-00 48 35.9	18.5 N	H45
C/2009 F5	2009 06 19.19407	13 40 37.04	-00 48 34.0	18.5 N	H45
C/2009 F5	2009 06 19.19868	13 40 37.03	-00 48 30.9	18.3 N	H45
C/2009 F5	2009 06 24.95064	13 40 15.44	+00 14 21.5	18.0 N	J51
C/2009 F5	2009 06 24.96155	13 40 15.42	+00 14 28.3	18.0 N	J51
C/2009 F5	2009 06 24.97140	13 40 15.43	+00 14 34.0	18.0 N	J51
C/2009 F5	2009 06 26.54173	13 40 16.44	+00 29 59.2	17.4 T	900
C/2009 F5	2009 06 26.54565	13 40 16.25	+00 30 01.6		900

C/2009 F6 (Yi-SWAN)

C/2009 F6	2009 05 12.95118	04 22 03.01	+48 36 42.2		A49
C/2009 F6	2009 05 12.95273	04 22 03.48	+48 36 41.1		A49
C/2009 F6	2009 05 12.95429	04 22 03.96	+48 36 37.9		A49
C/2009 F6	2009 05 12.95694	04 22 04.68	+48 36 32.0		A49
C/2009 F6	2009 05 12.95850	04 22 05.23	+48 36 29.2		A49
C/2009 F6	2009 05 12.96006	04 22 05.57	+48 36 26.8		A49
C/2009 F6	2009 05 12.96161	04 22 06.07	+48 36 24.9		A49
C/2009 F6	2009 05 12.96317	04 22 06.52	+48 36 22.8		A49
C/2009 F6	2009 05 25.95458	05 14 05.34	+42 04 32.2		A49
C/2009 F6	2009 05 25.97013	05 14 08.28	+42 04 02.9		A49
C/2009 F6	2009 05 25.98240	05 14 10.86	+42 03 42.3		A49
C/2009 F6	2009 05 29.93428	05 26 45.82	+40 04 12.3		A49
C/2009 F6	2009 05 29.94125	05 26 47.11	+40 03 58.3		A49
C/2009 F6	2009 05 29.94829	05 26 48.40	+40 03 46.4		A49

C/2009 F6	2009 05 29.95902	05 26 50.47	+40 03 28.7		A49
C/2009 F6	2009 05 29.96610	05 26 51.64	+40 03 16.0		A49

C/2009 G1 (STEREO)

C/2009 G1	2009 05 16.64301	00 11 59.60	-31 17 27.3	15.1 N	467
C/2009 G1	2009 05 16.64355	00 11 59.73	-31 17 30.9	15.4 N	467
C/2009 G1	2009 05 16.64404	00 11 59.85	-31 17 32.8	15.5 N	467
C/2009 G1	2009 06 03.90361	02 13 35.44	-53 14 08.4		D25
C/2009 G1	2009 06 03.90688	02 13 37.28	-53 14 20.7		D25
C/2009 G1	2009 06 03.91124	02 13 39.72	-53 14 36.6		D25
C/2009 G1	2009 06 07.75362	02 52 41.55	-56 44 43.4		D90
C/2009 G1	2009 06 07.77174	02 52 53.29	-56 45 36.8		D90
C/2009 G1	2009 06 07.77501	02 52 55.43	-56 45 44.3		D90
C/2009 G1	2009 06 07.77610	02 52 55.90	-56 45 48.2		D90
C/2009 G1	2009 06 07.77940	02 52 58.27	-56 45 57.7	12.7 N	D90
C/2009 G1	2009 06 12.88660	03 51 10.37	-60 02 39.3	16.3 T	D25
C/2009 G1	2009 06 12.89673	03 51 17.38	-60 02 55.9	16.2 T	D25
C/2009 G1	2009 06 12.90921	03 51 26.65	-60 03 19.6		D25
C/2009 G1	2009 07 04.44037	07 22 57.95	-59 21 13.7		322
C/2009 G1	2009 07 04.44345	07 22 59.16	-59 21 10.8		322
C/2009 G1	2009 07 04.44663	07 23 00.66	-59 21 09.9		322
C/2009 G1	2009 07 04.46304	07 23 07.19	-59 20 51.1		322

P/2009 K1 (Gibbs)

P/2009 K1	2009 06 12.87584	09 54 14.92	+14 20 50.3	17.6 N	204
P/2009 K1	2009 06 12.88375	09 54 16.45	+14 20 44.6		204
P/2009 K1	2009 06 24.15627	10 31 38.71	+11 42 57.8	17.0 T	703
P/2009 K1	2009 06 24.16013	10 31 39.64	+11 42 53.3	16.4 T	703
P/2009 K1	2009 06 24.16409	10 31 40.40	+11 42 50.3	16.7 T	703
P/2009 K1	2009 06 24.16795	10 31 41.19	+11 42 46.4	16.6 T	703

C/2009 K2 (Catalina)

C/2009 K2	2009 05 31.88804	16 26 36.95	+60 24 27.1	18.2 N	B96
C/2009 K2	2009 05 31.89374	16 26 36.66	+60 24 29.6	18.3 N	B96
C/2009 K2	2009 05 31.89659	16 26 36.73	+60 24 28.5	18.2 N	B96
C/2009 K2	2009 05 31.89943	16 26 35.97	+60 24 26.6	18.5 N	B96
C/2009 K2	2009 06 03.30232	16 24 16.44	+60 12 57.4	18.5 N	850
C/2009 K2	2009 06 03.33106	16 24 14.75	+60 12 47.7	18.3 N	850
C/2009 K2	2009 06 03.36463	16 24 12.93	+60 12 37.8	18.7 N	H10
C/2009 K2	2009 06 03.36818	16 24 12.69	+60 12 36.8	18.3 N	H10
C/2009 K2	2009 06 03.37172	16 24 12.52	+60 12 36.0	19.1 N	H10
C/2009 K2	2009 06 04.86982	16 22 46.77	+60 04 31.2	19.3 N	A13
C/2009 K2	2009 06 04.89236	16 22 45.47	+60 04 22.8	19.0 N	A13
C/2009 K2	2009 06 04.91514	16 22 44.20	+60 04 15.7	18.9 N	A13
C/2009 K2	2009 06 05.98070	16 21 43.42	+59 58 06.6	19.0 N	B40
C/2009 K2	2009 06 05.99573	16 21 42.52	+59 58 01.8		B40
C/2009 K2	2009 06 06.01115	16 21 41.48	+59 57 55.0		B40
C/2009 K2	2009 06 09.11026	16 18 49.42	+59 38 06.1	18.6 N	850
C/2009 K2	2009 06 09.13264	16 18 48.12	+59 37 57.1	18.5 N	850
C/2009 K2	2009 06 10.87539	16 17 13.56	+59 25 35.6	19.7 N	585
C/2009 K2	2009 06 10.87750	16 17 13.40	+59 25 34.7	19.8 N	585
C/2009 K2	2009 06 10.88124	16 17 13.31	+59 25 31.6	19.4 N	585
C/2009 K2	2009 06 10.88563	16 17 13.05	+59 25 29.9	19.8 N	585
C/2009 K2	2009 06 10.88855	16 17 12.97	+59 25 28.6	19.8 N	585

C/2009 K2	2009 06 10.89149	16 17 12.75	+59 25 26.9	19.5 N	585	C/2009 K2	2009 06 22.17256	16 08 08.42	+57 44 21.3	18.5 N	850
C/2009 K2	2009 06 10.89476	16 17 12.56	+59 25 25.6	19.8 N	585	C/2009 K2	2009 06 22.19546	16 08 07.31	+57 44 06.3	18.6 N	850
C/2009 K2	2009 06 10.89622	16 17 12.47	+59 25 25.4	19.5 N	585	C/2009 K2	2009 06 22.87747	16 07 38.93	+57 36 51.2	18.9 N	585
C/2009 K2	2009 06 10.89916	16 17 12.34	+59 25 23.4	19.5 N	585	C/2009 K2	2009 06 22.87894	16 07 38.93	+57 36 50.0	18.9 N	585
C/2009 K2	2009 06 10.90061	16 17 12.23	+59 25 21.3	19.5 N	585	C/2009 K2	2009 06 22.88041	16 07 38.78	+57 36 49.2	18.9 N	585
C/2009 K2	2009 06 10.90502	16 17 12.01	+59 25 19.8	19.5 N	585	C/2009 K2	2009 06 23.21733	16 07 25.05	+57 33 12.6	18.9 T	H45
C/2009 K2	2009 06 11.66466	16 16 31.60	+59 19 40.2	18.4 T	349	C/2009 K2	2009 06 23.22318	16 07 24.79	+57 33 07.9	18.9 T	H45
C/2009 K2	2009 06 11.66905	16 16 31.30	+59 19 38.6		349	C/2009 K2	2009 06 23.22457	16 07 24.75	+57 33 07.7	18.9 T	H45
C/2009 K2	2009 06 11.67344	16 16 31.06	+59 19 36.4		349	C/2009 K2	2009 06 23.22726	16 07 24.68	+57 33 06.3	18.9 T	H45
C/2009 K2	2009 06 12.90161	16 15 26.70	+59 10 03.2	18.4 N	160	C/2009 K2	2009 06 23.22893	16 07 24.59	+57 33 04.9	18.8 T	H45
C/2009 K2	2009 06 12.90569	16 15 26.66	+59 10 02.4	18.1 N	160	C/2009 K2	2009 06 23.23056	16 07 24.48	+57 33 03.8	18.9 T	H45
C/2009 K2	2009 06 12.90955	16 15 26.53	+59 10 01.8	18.3 N	160	C/2009 K2	2009 06 23.23170	16 07 24.45	+57 33 02.8	18.9 T	H45
C/2009 K2	2009 06 14.10085	16 14 25.19	+59 00 17.5	18.2 N	147	C/2009 K2	2009 06 24.22780	16 06 44.25	+57 22 08.3	18.4 N	850
C/2009 K2	2009 06 14.89918	16 13 45.15	+58 53 38.3	18.7 N	B11	C/2009 K2	2009 06 24.25090	16 06 43.25	+57 21 52.6	18.0 N	850
C/2009 K2	2009 06 14.90291	16 13 44.96	+58 53 35.8	18.9 N	B11	C/2009 K2	2009 06 25.27777	16 06 03.30	+57 10 22.2	18.2 N	850
C/2009 K2	2009 06 15.94087	16 12 53.38	+58 44 35.3	19.2 N	160	C/2009 K2	2009 06 25.30317	16 06 02.30	+57 10 05.3	18.4 N	850
C/2009 K2	2009 06 15.94480	16 12 53.28	+58 44 34.8	18.6 N	160	C/2009 K2	2009 06 26.22402	16 05 27.82	+56 59 31.8	18.5 T	H45
C/2009 K2	2009 06 15.94866	16 12 53.02	+58 44 33.6	19.1 N	160	C/2009 K2	2009 06 26.22569	16 05 27.80	+56 59 30.7	18.6 T	H45
C/2009 K2	2009 06 15.95252	16 12 52.87	+58 44 31.0	18.9 N	160	C/2009 K2	2009 06 26.23308	16 05 27.56	+56 59 25.8	18.7 T	H45
C/2009 K2	2009 06 15.95946	16 12 52.54	+58 44 26.9	19.0 N	160	C/2009 K2	2009 06 26.23490	16 05 27.42	+56 59 24.0	18.6 T	H45
C/2009 K2	2009 06 17.23494	16 11 50.88	+58 32 59.0	19.0 T	H45	C/2009 K2	2009 06 26.24392	16 05 27.05	+56 59 18.1	18.6 T	H45
C/2009 K2	2009 06 17.23626	16 11 50.76	+58 32 58.1	18.9 T	H45	C/2009 K2	2009 06 26.24589	16 05 27.03	+56 59 16.9	18.7 T	H45
C/2009 K2	2009 06 17.23855	16 11 50.70	+58 32 57.6	19.0 T	H45	C/2009 K2	2009 06 26.24799	16 05 26.93	+56 59 14.7	18.7 T	H45
C/2009 K2	2009 06 17.24140	16 11 50.57	+58 32 56.3	19.0 T	H45	C/2009 K2	2009 06 26.25287	16 05 26.56	+56 59 11.4	18.4 N	850
C/2009 K2	2009 06 17.25600	16 11 49.78	+58 32 47.4	19.1 T	H45	C/2009 K2	2009 06 26.27399	16 05 25.83	+56 58 56.5	17.5 N	850
C/2009 K2	2009 06 17.25763	16 11 49.73	+58 32 46.6	18.9 T	H45	C/2009 K2	2009 06 26.61008	16 05 13.55	+56 55 01.4	18.3 T	900
C/2009 K2	2009 06 17.90278	16 11 19.18	+58 26 47.9	18.8 T	561	C/2009 K2	2009 06 26.61539	16 05 13.40	+56 54 58.8		900
C/2009 K2	2009 06 17.90799	16 11 18.92	+58 26 45.5	18.5 T	561	C/2009 K2	2009 06 27.25309	16 04 50.34	+56 47 27.6	18.7 T	703
C/2009 K2	2009 06 17.91215	16 11 18.75	+58 26 42.7	18.6 T	561	C/2009 K2	2009 06 27.25676	16 04 50.23	+56 47 24.5	18.8 T	703
C/2009 K2	2009 06 17.92106	16 11 18.17	+58 26 37.5	19.9 N	B42	C/2009 K2	2009 06 27.26040	16 04 50.12	+56 47 21.5	18.7 T	703
C/2009 K2	2009 06 17.92742	16 11 17.86	+58 26 33.5	19.2 N	B42	C/2009 K2	2009 06 27.26409	16 04 50.01	+56 47 20.1	18.1 T	703
C/2009 K2	2009 06 19.13607	16 10 21.93	+58 15 02.4	18.0 N	850	C/2009 K2	2009 06 28.59322	16 04 03.80	+56 31 22.3	18.2 T	900
C/2009 K2	2009 06 19.15881	16 10 20.98	+58 14 50.3	18.7 N	850	C/2009 K2	2009 06 28.60382	16 04 03.34	+56 31 14.4		900
C/2009 K2	2009 06 19.18153	16 10 19.83	+58 14 37.3	18.9 N	850	C/2009 K2	2009 06 28.91339	16 03 53.04	+56 27 25.6	19.0 N	585
C/2009 K2	2009 06 19.22420	16 10 18.00	+58 14 13.2	18.7 T	H45	C/2009 K2	2009 06 28.91632	16 03 52.91	+56 27 23.0	19.2 N	585
C/2009 K2	2009 06 19.22603	16 10 17.83	+58 14 10.9	18.8 T	H45	C/2009 K2	2009 06 29.31946	16 03 39.59	+56 22 25.7	18.8 T	H45
C/2009 K2	2009 06 19.22828	16 10 17.77	+58 14 09.7	18.8 T	H45	C/2009 K2	2009 06 29.32115	16 03 39.48	+56 22 24.1	18.9 T	H45
C/2009 K2	2009 06 19.23876	16 10 17.27	+58 14 03.3	18.8 T	H45	C/2009 K2	2009 06 29.32268	16 03 39.46	+56 22 22.7	18.8 T	H45
C/2009 K2	2009 06 19.24071	16 10 17.19	+58 14 02.8	18.7 T	H45	C/2009 K2	2009 06 29.32367	16 03 39.44	+56 22 21.8	18.7 T	H45
C/2009 K2	2009 06 19.24248	16 10 17.10	+58 14 01.9	18.9 T	H45	C/2009 K2	2009 06 29.32508	16 03 39.42	+56 22 20.9	18.7 T	H45
C/2009 K2	2009 06 19.24407	16 10 17.04	+58 14 00.7	18.7 T	H45	C/2009 K2	2009 06 29.32605	16 03 39.27	+56 22 20.7	18.7 T	H45
C/2009 K2	2009 06 20.10872	16 09 37.90	+58 05 28.6	18.4 N	J24	C/2009 K2	2009 06 30.23147	16 03 10.25	+56 11 03.8	18.2 N	850
C/2009 K2	2009 06 20.11523	16 09 37.64	+58 05 24.5	18.6 N	J24	C/2009 K2	2009 06 30.27122	16 03 09.03	+56 10 33.5	18.8 T	H45
C/2009 K2	2009 06 20.11958	16 09 37.34	+58 05 21.8	18.5 N	J24	C/2009 K2	2009 06 30.27273	16 03 08.92	+56 10 32.2	18.9 T	H45
C/2009 K2	2009 06 21.25277	16 08 47.74	+57 53 54.4	19.0 N	H45	C/2009 K2	2009 06 30.27503	16 03 08.87	+56 10 30.7	18.8 T	H45
C/2009 K2	2009 06 21.25430	16 08 47.66	+57 53 53.7	19.0 N	H45	C/2009 K2	2009 06 30.27734	16 03 08.80	+56 10 28.7	19.0 T	H45
C/2009 K2	2009 06 21.25716	16 08 47.58	+57 53 52.1	18.6 T	H45	C/2009 K2	2009 06 30.28089	16 03 08.88	+56 10 25.9	19.0 N	850
C/2009 K2	2009 06 21.25829	16 08 47.47	+57 53 51.3	18.5 T	H45	C/2009 K2	2009 06 30.28315	16 03 08.62	+56 10 23.9	18.9 T	H45
C/2009 K2	2009 06 21.25952	16 08 47.45	+57 53 50.5	18.5 T	H45	C/2009 K2	2009 06 30.28631	16 03 08.48	+56 10 21.3	19.0 T	H45
C/2009 K2	2009 06 21.26079	16 08 47.40	+57 53 50.3	18.6 T	H45	C/2009 K2	2009 06 30.28802	16 03 08.47	+56 10 20.6	18.9 T	H45
C/2009 K2	2009 06 21.26204	16 08 47.26	+57 53 48.6	18.6 T	H45	C/2009 K2	2009 06 30.89828	16 02 49.63	+56 02 36.4	19.2 N	585
C/2009 K2	2009 06 22.12742	16 08 10.42	+57 44 49.2	18.6 N	850	C/2009 K2	2009 06 30.90391	16 02 49.40	+56 02 32.4	19.2 N	585
C/2009 K2	2009 06 22.15008	16 08 09.22	+57 44 34.3	18.7 N	850	C/2009 K2	2009 06 30.90622	16 02 49.35	+56 02 30.7	18.8 N	585

C/2009 K2	2009 06 30.90777	16 02 49.29	+56 02 29.6	18.9 N	585
C/2009 K2	2009 07 01.24503	16 02 39.03	+55 58 10.7	18.8 T	H45
C/2009 K2	2009 07 01.24725	16 02 38.95	+55 58 08.1	18.8 T	H45
C/2009 K2	2009 07 01.24857	16 02 38.94	+55 58 07.9	18.7 T	H45
C/2009 K2	2009 07 01.25039	16 02 38.90	+55 58 07.0	18.8 T	H45
C/2009 K2	2009 07 01.25230	16 02 38.79	+55 58 04.1	18.8 T	H45
C/2009 K2	2009 07 01.25530	16 02 38.76	+55 58 01.8	18.9 T	H45
C/2009 K2	2009 07 01.25749	16 02 38.67	+55 58 01.1	18.8 T	H45
C/2009 K2	2009 07 01.91628	16 02 19.20	+55 49 30.2	19.1 N	160
C/2009 K2	2009 07 01.92091	16 02 19.01	+55 49 27.0		160
C/2009 K2	2009 07 01.92554	16 02 18.86	+55 49 24.0		160
C/2009 K2	2009 07 02.17890	16 02 11.56	+55 46 05.0	18.2 N	850
C/2009 K2	2009 07 02.20867	16 02 10.66	+55 45 42.0	18.6 N	850
C/2009 K2	2009 07 02.23839	16 02 09.72	+55 45 18.3	18.0 N	850
C/2009 K2	2009 07 03.18405	16 01 43.38	+55 32 51.0	18.3 N	850
C/2009 K2	2009 07 03.21846	16 01 42.32	+55 32 22.9	18.4 N	850

C/2009 K4 (Gibbs)

C/2009 K4	2009 06 03.92050	08 29 14.42	+43 12 59.6	17.8 N	204
C/2009 K4	2009 06 03.92819	08 29 16.25	+43 12 48.5		204
C/2009 K4	2009 06 05.17245	08 34 09.43	+42 43 05.5	17.8 T	673
C/2009 K4	2009 06 05.18183	08 34 11.64	+42 42 51.3		673
C/2009 K4	2009 06 05.18530	08 34 12.50	+42 42 45.6		673
C/2009 K4	2009 06 05.19167	08 34 14.01	+42 42 36.6		673
C/2009 K4	2009 06 05.90833	08 37 01.65	+42 25 07.2	17.3 T	473
C/2009 K4	2009 06 05.90972	08 37 01.97	+42 25 05.1	17.4 T	473
C/2009 K4	2009 06 06.84264	08 40 38.83	+42 02 02.4	17.7 N	585
C/2009 K4	2009 06 06.84913	08 40 40.30	+42 01 51.5	17.6 N	585
C/2009 K4	2009 06 06.85498	08 40 41.45	+42 01 43.7	17.6 N	585
C/2009 K4	2009 06 09.87571	08 52 12.15	+40 44 29.3	17.2 N	B74
C/2009 K4	2009 06 09.87996	08 52 13.09	+40 44 22.0	16.8 N	B74
C/2009 K4	2009 06 09.88421	08 52 14.07	+40 44 15.3	17.7 N	B74
C/2009 K4	2009 06 10.84340	08 55 49.75	+40 18 56.5	17.8 N	585
C/2009 K4	2009 06 10.84671	08 55 50.27	+40 18 51.0	17.8 N	585
C/2009 K4	2009 06 10.85008	08 55 51.18	+40 18 42.3	17.6 N	585
C/2009 K4	2009 06 10.85317	08 55 51.78	+40 18 40.3	17.6 N	585
C/2009 K4	2009 06 10.85394	08 55 52.00	+40 18 38.2	17.5 N	585
C/2009 K4	2009 06 10.85471	08 55 52.13	+40 18 37.1	17.6 N	585
C/2009 K4	2009 06 10.85549	08 55 52.39	+40 18 35.2	17.6 N	585
C/2009 K4	2009 06 10.85780	08 55 52.78	+40 18 32.7	17.7 N	585
C/2009 K4	2009 06 10.85858	08 55 52.86	+40 18 31.6	17.4 N	585
C/2009 K4	2009 06 10.86062	08 55 53.16	+40 18 30.6	18.0 N	213
C/2009 K4	2009 06 10.86250	08 55 53.88	+40 18 26.1	18.3 N	213
C/2009 K4	2009 06 10.88438	08 55 58.75	+40 17 49.9	16.7 N	A71
C/2009 K4	2009 06 10.89151	08 56 00.32	+40 17 39.1	16.3 N	A71
C/2009 K4	2009 06 10.91830	08 56 06.35	+40 16 57.2	18.2 N	J28
C/2009 K4	2009 06 10.93061	08 56 08.99	+40 16 37.6	18.1 N	J28
C/2009 K4	2009 06 12.86619	09 03 18.44	+39 24 24.9	17.2 T	442
C/2009 K4	2009 06 12.87076	09 03 19.34	+39 24 16.9	17.2 T	442
C/2009 K4	2009 06 12.89060	09 03 23.75	+39 23 43.7	17.9 N	204
C/2009 K4	2009 06 12.89103	09 03 23.85	+39 23 44.1	16.9 N	B74
C/2009 K4	2009 06 12.89603	09 03 25.00	+39 23 35.7	17.1 N	B74
C/2009 K4	2009 06 12.89841	09 03 25.49	+39 23 30.9		204

C/2009 K4	2009 06 12.90158	09 03 26.26	+39 23 26.1	17.0 N	B74
C/2009 K4	2009 06 13.87346	09 06 58.86	+38 56 40.3	16.8 N	235
C/2009 K4	2009 06 13.89077	09 07 02.62	+38 56 11.7	18.0 N	147
C/2009 K4	2009 06 13.89293	09 07 03.06	+38 56 08.2	18.3 N	147
C/2009 K4	2009 06 13.89510	09 07 03.54	+38 56 04.1	18.2 N	147
C/2009 K4	2009 06 16.90513	09 17 50.69	+37 31 08.0	17.0 N	A71
C/2009 K4	2009 06 17.88647	09 21 17.79	+37 02 47.7	16.7 N	A71
C/2009 K4	2009 06 17.89282	09 21 19.14	+37 02 36.3	17.1 N	B74
C/2009 K4	2009 06 17.89361	09 21 19.27	+37 02 33.8	16.4 N	A71
C/2009 K4	2009 06 17.89729	09 21 20.11	+37 02 28.4	17.0 N	B74
C/2009 K4	2009 06 17.90176	09 21 21.08	+37 02 20.6	16.9 N	B74
C/2009 K4	2009 06 18.86952	09 24 43.30	+36 34 07.5	17.3 N	235
C/2009 K4	2009 06 19.94307	09 28 26.08	+36 02 29.2	16.8 N	J24
C/2009 K4	2009 06 19.95023	09 28 27.02	+36 02 17.1	16.8 N	J24
C/2009 K4	2009 06 20.85531	09 31 32.73	+35 35 19.6	16.7 N	585
C/2009 K4	2009 06 20.85685	09 31 33.20	+35 35 16.9	16.7 N	585
C/2009 K4	2009 06 20.85917	09 31 33.43	+35 35 13.7	16.7 N	585
C/2009 K4	2009 06 20.85994	09 31 33.65	+35 35 12.7	16.5 N	585
C/2009 K4	2009 06 26.15358	09 49 09.31	+32 53 37.0	17.1 T	H06
C/2009 K4	2009 07 02.16319	10 08 04.87	+29 43 26.5		H06
C/2009 K4	2009 07 02.16464	10 08 05.17	+29 43 22.6		H06
C/2009 K4	2009 07 02.16609	10 08 05.44	+29 43 18.2	17.0 T	H06

C/2009 K5 (McNaught)

C/2009 K5	2009 06 03.59157	19 21 16.46	-74 42 33.8	16.9 T	D25
C/2009 K5	2009 06 05.63103	19 13 06.68	-74 51 46.1	16.9 N	E94
C/2009 K5	2009 06 05.64554	19 13 03.00	-74 51 47.2	17.2 N	E94
C/2009 K5	2009 06 05.66304	19 12 58.48	-74 51 53.8	17.0 N	E94
C/2009 K5	2009 06 05.68056	19 12 54.30	-74 51 57.6	17.3 N	E94
C/2009 K5	2009 06 05.69506	19 12 50.60	-74 52 02.6	17.3 N	E94
C/2009 K5	2009 06 12.18755	18 44 07.41	-75 08 40.3		I19
C/2009 K5	2009 06 12.20231	18 44 03.18	-75 08 41.0		I19
C/2009 K5	2009 06 12.21942	18 43 58.30	-75 08 42.1		I19
C/2009 K5	2009 06 18.45304	18 13 43.67	-75 02 51.9	16.8 T	D90
C/2009 K5	2009 06 18.45924	18 13 41.86	-75 02 50.8	16.7 T	D90
C/2009 K5	2009 06 18.65477	18 12 43.16	-75 02 17.7	16.9 T	E12
C/2009 K5	2009 06 18.66293	18 12 40.75	-75 02 15.9	16.8 T	E12
C/2009 K5	2009 06 18.67104	18 12 38.23	-75 02 14.8	16.9 T	E12
C/2009 K5	2009 06 18.67920	18 12 35.78	-75 02 13.0	16.9 T	E12
C/2009 K5	2009 06 18.74023	18 12 17.49	-75 02 01.7	16.9 T	E12
C/2009 K5	2009 06 19.75106	18 07 16.01	-74 58 42.0	18.1 T	D25
C/2009 K5	2009 06 21.54035	17 58 26.51	-74 50 57.9		322
C/2009 K5	2009 06 21.57071	17 58 17.60	-74 50 50.5		322
C/2009 K5	2009 06 21.64513	17 57 54.87	-74 50 28.0	16.8 N	467
C/2009 K5	2009 06 21.64671	17 57 54.41	-74 50 27.5	16.8 N	467
C/2009 K5	2009 06 21.64828	17 57 53.94	-74 50 27.0	16.8 N	467
C/2009 K5	2009 06 22.41483	17 54 08.34	-74 46 28.6	16.8 T	423
C/2009 K5	2009 06 22.43213	17 54 03.12	-74 46 23.3	16.7 T	423
C/2009 K5	2009 06 23.36884	17 49 28.27	-74 40 57.8	16.8 T	423
C/2009 K5	2009 06 23.39141	17 49 21.44	-74 40 51.2	16.7 T	423
C/2009 K5	2009 06 24.38449	17 44 31.98	-74 34 30.1	16.9 T	423
C/2009 K5	2009 06 26.99200	17 32 06.94	-74 14 43.7		I19
C/2009 K5	2009 06 27.01641	17 32 00.08	-74 14 32.1		I19

C/2009 K5	2009 06 27.03784	17 31 53.93	-74 14 21.3		I19	P/2009 L2	2009 06 16.67360	18 16 47.02	-13 29 29.7	14.7 T	D90
C/2009 K5	2009 07 01.46839	17 11 58.04	-73 30 46.9	16.6 T	423	P/2009 L2	2009 06 16.67470	18 16 47.04	-13 29 26.2	14.6 T	D90
C/2009 K5	2009 07 01.49736	17 11 50.49	-73 30 27.7	16.8 T	423	P/2009 L2	2009 06 16.67498	18 16 47.68	-13 29 26.4		D25
C/2009 K5	2009 07 03.26655	17 04 23.50	-73 09 43.2		I19	P/2009 L2	2009 06 16.67580	18 16 47.07	-13 29 22.6	14.6 T	D90
C/2009 K5	2009 07 03.27083	17 04 22.42	-73 09 40.2		I19	P/2009 L2	2009 06 16.67690	18 16 47.10	-13 29 19.3	14.8 T	D90
C/2009 K5	2009 07 03.27582	17 04 21.24	-73 09 36.5		I19	P/2009 L2	2009 06 16.67757	18 16 47.70	-13 29 18.1		D25
P/2009 L2 (Yang-Gao)						P/2009 L2	2009 06 16.67919	18 16 48.24	-13 29 42.3	14.4 T	C42
P/2009 L2	2009 06 15.80840	18 16 19.40	-14 15 30.7	14.2 T	C42	P/2009 L2	2009 06 16.68081	18 16 47.79	-13 29 08.6		D25
P/2009 L2	2009 06 15.82775	18 16 19.67	-14 14 25.1	14.1 T	C42	P/2009 L2	2009 06 16.68456	18 16 48.45	-13 29 28.6	14.1 T	C42
P/2009 L2	2009 06 15.84707	18 16 20.19	-14 13 25.8	14.0 T	C42	P/2009 L2	2009 06 16.69331	18 16 47.56	-13 28 58.0		900
P/2009 L2	2009 06 16.42374	18 16 38.47	-13 43 00.0	14.3 N	H10	P/2009 L2	2009 06 16.69699	18 16 47.38	-13 28 48.2	14.5 N	900
P/2009 L2	2009 06 16.42671	18 16 38.58	-13 42 50.8	14.1 N	H10	P/2009 L2	2009 06 16.70968	18 16 49.04	-13 28 08.9	14.1 T	C42
P/2009 L2	2009 06 16.42944	18 16 38.62	-13 42 42.1	14.3 N	H10	P/2009 L2	2009 06 16.71473	18 16 49.25	-13 27 55.5	14.1 T	C42
P/2009 L2	2009 06 16.43199	18 16 38.66	-13 42 34.0	14.2 N	H10	P/2009 L2	2009 06 16.71979	18 16 49.20	-13 27 39.4	14.2 T	C42
P/2009 L2	2009 06 16.43485	18 16 38.72	-13 42 24.3	13.9 N	H10	P/2009 L2	2009 06 16.72161	18 16 49.50	-13 27 32.7	14.3 T	C42
P/2009 L2	2009 06 16.43721	18 16 38.70	-13 42 17.2	13.8 N	H10	P/2009 L2	2009 06 16.86551	18 16 54.50	-13 20 02.8	14.1 N	213
P/2009 L2	2009 06 16.43957	18 16 38.81	-13 42 11.1	13.9 N	H10	P/2009 L2	2009 06 16.86699	18 16 54.54	-13 19 57.2	14.1 N	213
P/2009 L2	2009 06 16.45432	18 16 39.24	-13 41 23.1	15.0 T	H06	P/2009 L2	2009 06 16.86810	18 16 54.57	-13 19 54.2	14.9 N	213
P/2009 L2	2009 06 16.45451	18 16 39.24	-13 41 22.8	14.7 T	H10	P/2009 L2	2009 06 16.89682	18 16 55.12	-13 18 26.5	15.3 N	A13
P/2009 L2	2009 06 16.45536	18 16 39.26	-13 41 20.2	14.5 T	H10	P/2009 L2	2009 06 16.91438	18 16 55.62	-13 17 28.9	15.8 N	A13
P/2009 L2	2009 06 16.45620	18 16 39.30	-13 41 17.2	14.8 T	H10	P/2009 L2	2009 06 16.92048	18 16 55.70	-13 17 13.9	15.1 N	A13
P/2009 L2	2009 06 16.45705	18 16 39.30	-13 41 14.7	14.4 T	H10	P/2009 L2	2009 06 16.92243	18 16 55.61	-13 17 08.5	13.3 N	A71
P/2009 L2	2009 06 16.45716	18 16 39.31	-13 41 14.3	15.0 T	H06	P/2009 L2	2009 06 16.93112	18 16 55.78	-13 16 41.3	13.5 N	A71
P/2009 L2	2009 06 16.45999	18 16 39.37	-13 41 05.6	14.8 T	H06	P/2009 L2	2009 06 16.93708	18 16 56.12	-13 16 22.3	15.2 N	A13
P/2009 L2	2009 06 16.46469	18 16 41.99	-13 40 21.8	15.8 T	E16	P/2009 L2	2009 06 16.93831	18 16 55.96	-13 16 19.2	13.4 N	A71
P/2009 L2	2009 06 16.47769	18 16 42.33	-13 39 41.6	15.7 T	E16	P/2009 L2	2009 06 16.94147	18 16 56.23	-13 16 09.2	15.5 N	A13
P/2009 L2	2009 06 16.48650	18 16 42.55	-13 39 13.8	14.5 T	E16	P/2009 L2	2009 06 16.94405	18 16 56.13	-13 16 01.8	13.6 N	A71
P/2009 L2	2009 06 16.49035	18 16 42.65	-13 39 01.8		E16	P/2009 L2	2009 06 16.94801	18 16 57.10	-13 15 42.1	14.4 N	J51
P/2009 L2	2009 06 16.49429	18 16 42.76	-13 38 49.5		E16	P/2009 L2	2009 06 16.95105	18 16 57.16	-13 15 32.8	14.4 N	J51
P/2009 L2	2009 06 16.51701	18 16 43.48	-13 37 38.0	14.2 T	D90	P/2009 L2	2009 06 16.95427	18 16 57.22	-13 15 22.9	14.4 N	J51
P/2009 L2	2009 06 16.52541	18 16 43.68	-13 37 11.9	14.2 T	D90	P/2009 L2	2009 06 16.95566	18 16 56.59	-13 15 26.0	15.2 N	B96
P/2009 L2	2009 06 16.55691	18 16 44.84	-13 36 02.2	16.0 T	D32	P/2009 L2	2009 06 16.95858	18 16 56.68	-13 15 16.7	15.2 N	B96
P/2009 L2	2009 06 16.56656	18 16 45.12	-13 35 31.0	15.8 T	D32	P/2009 L2	2009 06 16.96092	18 16 56.70	-13 15 08.8	15.2 N	A13
P/2009 L2	2009 06 16.57484	18 16 45.36	-13 35 05.1	16.0 T	D32	P/2009 L2	2009 06 16.96222	18 16 56.76	-13 15 05.7	15.3 N	B96
P/2009 L2	2009 06 16.57753	18 16 44.96	-13 34 59.5	15.3 T	300	P/2009 L2	2009 06 16.96587	18 16 56.86	-13 14 54.2	14.8 N	B96
P/2009 L2	2009 06 16.57833	18 16 44.98	-13 34 58.1	15.9 T	300	P/2009 L2	2009 06 16.97243	18 16 57.02	-13 14 33.8	15.2 N	B96
P/2009 L2	2009 06 16.57913	18 16 45.06	-13 34 54.8	16.1 T	300	P/2009 L2	2009 06 16.97535	18 16 57.06	-13 14 24.9	15.2 N	B96
P/2009 L2	2009 06 16.57994	18 16 45.13	-13 34 52.9	16.6 T	300	P/2009 L2	2009 06 16.97815	18 16 57.04	-13 14 16.5	14.2 N	B82
P/2009 L2	2009 06 16.58075	18 16 45.16	-13 34 48.2	15.9 T	300	P/2009 L2	2009 06 16.98035	18 16 57.10	-13 14 09.4	14.2 N	B82
P/2009 L2	2009 06 16.58948	18 16 45.36	-13 34 20.6	15.9 T	300	P/2009 L2	2009 06 16.98090	18 16 57.10	-13 14 07.8	14.2 N	B82
P/2009 L2	2009 06 16.59190	18 16 45.42	-13 34 14.2	15.5 T	300	P/2009 L2	2009 06 16.98200	18 16 57.12	-13 14 04.2	14.2 N	B82
P/2009 L2	2009 06 16.61073	18 16 45.75	-13 33 15.9		900	P/2009 L2	2009 06 16.98255	18 16 57.14	-13 14 02.3	14.1 N	B82
P/2009 L2	2009 06 16.61424	18 16 45.83	-13 33 05.2		900	P/2009 L2	2009 06 16.99257	18 16 58.01	-13 13 25.3	14.3 N	J47
P/2009 L2	2009 06 16.61960	18 16 45.93	-13 32 48.4	13.9 T	900	P/2009 L2	2009 06 16.99587	18 16 58.11	-13 13 14.9	15.3 N	J47
P/2009 L2	2009 06 16.62532	18 16 46.06	-13 32 30.5		900	P/2009 L2	2009 06 16.99749	18 16 58.14	-13 13 10.1	14.4 N	J47
P/2009 L2	2009 06 16.64019	18 16 46.29	-13 31 14.2	14.8 T	D90	P/2009 L2	2009 06 16.99916	18 16 58.19	-13 13 04.7	14.3 N	J47
P/2009 L2	2009 06 16.64601	18 16 46.41	-13 30 55.9	14.8 T	D90	P/2009 L2	2009 06 17.08499	18 16 59.80	-13 08 43.1	14.2 N	J07
P/2009 L2	2009 06 16.64727	18 16 46.45	-13 30 51.7	14.0 T	D90	P/2009 L2	2009 06 17.11347	18 17 00.43	-13 07 14.7	14.1 N	J07
P/2009 L2	2009 06 16.65164	18 16 46.53	-13 30 38.2	14.0 T	D90	P/2009 L2	2009 06 17.12580	18 17 00.71	-13 06 36.5	14.1 N	J07
P/2009 L2	2009 06 16.65709	18 16 46.66	-13 30 21.0	14.0 T	D90	P/2009 L2	2009 06 17.21281	18 17 05.01	-13 02 05.9	14.2 T	H10
P/2009 L2	2009 06 16.67142	18 16 46.97	-13 29 36.5	14.7 T	D90	P/2009 L2	2009 06 17.21608	18 17 05.12	-13 01 55.6		H10
P/2009 L2	2009 06 16.67251	18 16 46.99	-13 29 33.1	14.7 T	D90	P/2009 L2	2009 06 17.22139	18 17 05.25	-13 01 39.6		H10
						P/2009 L2	2009 06 17.27179	18 17 05.79	-12 59 04.9	14.4 N	850

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P/2009 L2	2009 06 17.28706	18 17 06.10	-12 58 18.2	14.5 N	850
P/2009 L2	2009 06 17.30206	18 17 06.43	-12 57 32.0	14.4 N	850
P/2009 L2	2009 06 17.31694	18 17 06.93	-12 56 46.4	15.2 N	H45
P/2009 L2	2009 06 17.31697	18 17 06.74	-12 56 46.1	14.3 N	850
P/2009 L2	2009 06 17.31872	18 17 06.97	-12 56 40.9	15.2 N	H45
P/2009 L2	2009 06 17.32078	18 17 07.01	-12 56 34.5	15.2 N	H45
P/2009 L2	2009 06 17.32211	18 17 07.04	-12 56 30.5	15.1 N	H45
P/2009 L2	2009 06 17.32535	18 17 07.11	-12 56 20.4	15.1 N	H45
P/2009 L2	2009 06 17.32685	18 17 07.14	-12 56 15.9	15.2 N	H45
P/2009 L2	2009 06 17.33100	18 17 07.24	-12 56 02.7	15.2 N	H45
P/2009 L2	2009 06 17.33178	18 17 07.17	-12 55 59.8	14.9 N	H47
P/2009 L2	2009 06 17.33201	18 17 07.07	-12 55 59.7	14.4 N	850
P/2009 L2	2009 06 17.33226	18 17 07.26	-12 55 59.1	12.9 T	H45
P/2009 L2	2009 06 17.34201	18 17 07.37	-12 55 28.4	14.9 N	H47
P/2009 L2	2009 06 17.35187	18 17 07.59	-12 54 57.9	15.0 N	H47
P/2009 L2	2009 06 17.37541	18 17 08.52	-12 53 45.6	15.1 N	H10
P/2009 L2	2009 06 17.37931	18 17 08.57	-12 53 34.3	14.5 N	H10
P/2009 L2	2009 06 17.38329	18 17 08.68	-12 53 22.1	15.2 N	H10
P/2009 L2	2009 06 17.39285	18 17 08.83	-12 52 51.8	14.2 N	H06
P/2009 L2	2009 06 17.40024	18 17 08.99	-12 52 29.4	14.1 N	H06
P/2009 L2	2009 06 17.41617	18 17 09.28	-12 51 39.4	13.9 T	H10
P/2009 L2	2009 06 17.42831	18 17 09.92	-12 51 03.6	13.0 T	673
P/2009 L2	2009 06 17.43363	18 17 10.04	-12 50 47.4		673
P/2009 L2	2009 06 17.43861	18 17 10.15	-12 50 32.0		673
P/2009 L2	2009 06 17.44231	18 17 10.21	-12 50 20.5		673
P/2009 L2	2009 06 17.46923	18 17 13.17	-12 48 26.9	14.1 T	D90
P/2009 L2	2009 06 17.47283	18 17 13.24	-12 48 16.0	14.2 T	D90
P/2009 L2	2009 06 17.52465	18 17 14.93	-12 45 35.3	15.1 N	D25
P/2009 L2	2009 06 17.53559	18 17 15.20	-12 45 02.0	14.8 N	D25
P/2009 L2	2009 06 17.54389	18 17 14.98	-12 45 09.8		900
P/2009 L2	2009 06 17.54710	18 17 15.04	-12 44 59.9	14.7 N	900
P/2009 L2	2009 06 17.59075	18 17 16.50	-12 42 14.5	14.9 N	D25
P/2009 L2	2009 06 17.59997	18 17 16.71	-12 41 46.6	14.6 N	D25
P/2009 L2	2009 06 17.60922	18 17 16.90	-12 41 18.5	14.7 N	D25
P/2009 L2	2009 06 17.64449	18 17 17.75	-12 39 58.9		J53
P/2009 L2	2009 06 17.64792	18 17 17.79	-12 39 48.4		J53
P/2009 L2	2009 06 17.67715	18 17 17.43	-12 37 52.9	15.0 N	E16
P/2009 L2	2009 06 17.69851	18 17 17.89	-12 36 47.6		E16
P/2009 L2	2009 06 17.70304	18 17 17.99	-12 36 33.6		E16
P/2009 L2	2009 06 17.70812	18 17 18.11	-12 36 17.9		E16
P/2009 L2	2009 06 17.70995	18 17 18.34	-12 36 13.5	12.5 T	D90
P/2009 L2	2009 06 17.71303	18 17 18.39	-12 36 04.0		D90
P/2009 L2	2009 06 17.71443	18 17 18.44	-12 36 00.0		D90
P/2009 L2	2009 06 17.71590	18 17 18.45	-12 35 55.4		D90
P/2009 L2	2009 06 17.90221	18 17 25.70	-12 26 59.4	14.7 N	J10
P/2009 L2	2009 06 17.90779	18 17 25.83	-12 26 42.5	14.7 N	J10
P/2009 L2	2009 06 17.90971	18 17 25.69	-12 26 39.0	15.0 N	A77
P/2009 L2	2009 06 17.91490	18 17 25.98	-12 26 21.2	14.9 N	J10
P/2009 L2	2009 06 17.91737	18 17 26.03	-12 26 13.7	15.6 N	J08
P/2009 L2	2009 06 17.93052	18 17 26.16	-12 25 36.3	14.6 N	A77
P/2009 L2	2009 06 17.93592	18 17 25.71	-12 25 20.2	15.6 T	583
P/2009 L2	2009 06 17.93605	18 17 25.72	-12 25 19.8	15.5 T	583
P/2009 L2	2009 06 17.93647	18 17 25.71	-12 25 18.8	15.5 T	583

P/2009 L2	2009 06 17.93700	18 17 25.72	-12 25 17.1	15.5 T	583
P/2009 L2	2009 06 17.93827	18 17 26.32	-12 25 12.7	14.6 N	A77
P/2009 L2	2009 06 17.93877	18 17 25.77	-12 25 11.9	15.5 T	583
P/2009 L2	2009 06 17.93941	18 17 25.79	-12 25 10.0	15.5 T	583
P/2009 L2	2009 06 17.94066	18 17 25.81	-12 25 06.4	15.5 T	583
P/2009 L2	2009 06 17.94149	18 17 25.77	-12 25 03.8	15.5 T	583
P/2009 L2	2009 06 17.94190	18 17 25.86	-12 25 02.5	15.5 T	583
P/2009 L2	2009 06 17.94281	18 17 25.89	-12 24 59.6	15.5 T	583
P/2009 L2	2009 06 17.94323	18 17 25.87	-12 24 58.6	15.6 T	583
P/2009 L2	2009 06 17.94448	18 17 26.46	-12 24 53.8	14.6 N	A77
P/2009 L2	2009 06 17.94475	18 17 25.88	-12 24 54.0	15.5 T	583
P/2009 L2	2009 06 17.94517	18 17 25.91	-12 24 52.2	15.5 T	583
P/2009 L2	2009 06 17.94607	18 17 26.57	-12 24 48.4	15.8 N	B49
P/2009 L2	2009 06 17.94641	18 17 25.95	-12 24 50.2	15.2 N	B42
P/2009 L2	2009 06 17.94972	18 17 26.01	-12 24 39.5	15.6 N	B42
P/2009 L2	2009 06 17.95065	18 17 26.67	-12 24 34.4	15.9 N	B49
P/2009 L2	2009 06 17.95456	18 17 26.15	-12 24 25.2	15.7 N	B42
P/2009 L2	2009 06 17.95487	18 17 26.76	-12 24 21.7	15.9 N	B49
P/2009 L2	2009 06 17.97223	18 17 26.97	-12 23 29.6	15.69N	B66
P/2009 L2	2009 06 17.98025	18 17 27.37	-12 23 04.5	15.7 N	J08
P/2009 L2	2009 06 17.98600	18 17 27.21	-12 22 48.1	16.15N	B66
P/2009 L2	2009 06 17.98678	18 17 27.41	-12 22 44.9	14.4 N	B74
P/2009 L2	2009 06 17.99175	18 17 27.20	-12 22 32.3	13.5 N	A71
P/2009 L2	2009 06 17.99179	18 17 27.54	-12 22 29.6	14.4 N	B74
P/2009 L2	2009 06 17.99260	18 17 27.57	-12 22 27.2	14.4 N	B74
P/2009 L2	2009 06 17.99285	18 17 27.22	-12 22 29.0	13.5 N	A71
P/2009 L2	2009 06 17.99394	18 17 27.24	-12 22 25.7	13.5 N	A71
P/2009 L2	2009 06 17.99502	18 17 27.27	-12 22 22.3	13.6 N	A71
P/2009 L2	2009 06 17.99611	18 17 27.26	-12 22 19.2	13.6 N	A71
P/2009 L2	2009 06 17.99720	18 17 27.33	-12 22 15.8	13.6 N	A71
P/2009 L2	2009 06 18.00021	18 17 27.58	-12 22 05.1	16.07N	B66
P/2009 L2	2009 06 18.04303	18 17 29.01	-12 19 51.9	14.3 N	J47
P/2009 L2	2009 06 18.04820	18 17 29.08	-12 19 36.0	15.3 N	J47
P/2009 L2	2009 06 18.05449	18 17 29.21	-12 19 17.1	15.5 N	J47
P/2009 L2	2009 06 18.05490	18 17 29.22	-12 19 15.5	14.3 N	J47
P/2009 L2	2009 06 18.53229	18 17 43.81	-11 55 24.2		367
P/2009 L2	2009 06 18.53403	18 17 43.85	-11 55 18.9		367
P/2009 L2	2009 06 18.53576	18 17 43.94	-11 55 13.9	14.0 T	367
P/2009 L2	2009 06 18.66352	18 17 46.81	-11 48 52.7	15.5 N	D32
P/2009 L2	2009 06 18.66766	18 17 46.86	-11 48 39.1	15.6 N	D32
P/2009 L2	2009 06 18.67181	18 17 46.90	-11 48 27.6	15.8 N	D32
P/2009 L2	2009 06 18.67595	18 17 47.03	-11 48 15.6	15.8 N	D32
P/2009 L2	2009 06 18.68009	18 17 47.05	-11 48 03.8	15.6 N	D32
P/2009 L2	2009 06 18.68422	18 17 47.16	-11 47 50.6	15.4 N	D32
P/2009 L2	2009 06 18.68554	18 17 46.65	-11 47 18.7		D90
P/2009 L2	2009 06 18.68664	18 17 46.67	-11 47 15.5		D90
P/2009 L2	2009 06 18.68773	18 17 46.70	-11 47 12.3		D90
P/2009 L2	2009 06 18.69541	18 17 46.94	-11 46 48.8	13.2 N	D90
P/2009 L2	2009 06 18.72353	18 17 47.42	-11 45 55.4	13.0 T	349
P/2009 L2	2009 06 18.72627	18 17 47.51	-11 45 47.8		349
P/2009 L2	2009 06 18.90966	18 17 53.88	-11 36 48.8	13.5 N	A71
P/2009 L2	2009 06 18.91015	18 17 54.73	-11 36 38.4	14.3 N	J24
P/2009 L2	2009 06 18.91325	18 17 54.80	-11 36 29.1	14.2 N	J24

P/2009 L2	2009 06 18.91714	18 17 54.88	-11 36 17.5	14.2 N	J24	P/2009 L2	2009 06 20.04239	18 18 23.94	-10 41 48.5	14.5 N	J47
P/2009 L2	2009 06 18.91935	18 17 54.08	-11 36 20.2	13.5 N	A71	P/2009 L2	2009 06 20.04718	18 18 24.02	-10 41 34.8	15.0 N	J47
P/2009 L2	2009 06 18.92193	18 17 54.19	-11 36 11.7	14.1 N	235	P/2009 L2	2009 06 20.32827	18 18 30.64	-10 28 14.3	15.0 N	H47
P/2009 L2	2009 06 18.93531	18 17 54.42	-11 35 33.5	13.4 N	A71	P/2009 L2	2009 06 20.33362	18 18 30.73	-10 27 59.6	15.0 N	H47
P/2009 L2	2009 06 18.93738	18 17 54.47	-11 35 27.5	13.5 N	A71	P/2009 L2	2009 06 20.34064	18 18 30.84	-10 27 38.9	15.1 N	H47
P/2009 L2	2009 06 18.97899	18 17 55.65	-11 33 25.1	15.5 N	987	P/2009 L2	2009 06 20.88154	18 18 45.80	-10 02 21.1	14.1 N	235
P/2009 L2	2009 06 18.98003	18 17 55.68	-11 33 21.2	15.4 N	987	P/2009 L2	2009 06 20.88462	18 18 45.87	-10 02 12.3	14.9 T	A92
P/2009 L2	2009 06 18.98145	18 17 55.73	-11 33 16.9	15.3 N	987	P/2009 L2	2009 06 20.89715	18 18 46.03	-10 01 35.0	14.6 T	A92
P/2009 L2	2009 06 18.98292	18 17 55.75	-11 33 12.6	15.3 N	987	P/2009 L2	2009 06 20.91100	18 18 46.10	-10 00 57.7	14.7 T	A92
P/2009 L2	2009 06 18.98447	18 17 55.79	-11 33 07.9	15.4 N	987	P/2009 L2	2009 06 20.94569	18 18 47.01	-09 59 17.1	16.0 N	B40
P/2009 L2	2009 06 19.00564	18 17 56.61	-11 32 01.9	14.1 N	J45	P/2009 L2	2009 06 20.95043	18 18 47.12	-09 59 05.3	16.0 N	B40
P/2009 L2	2009 06 19.01611	18 17 56.44	-11 31 31.6	15.2 N	493	P/2009 L2	2009 06 20.98458	18 18 47.37	-09 57 32.5	15.5 T	583
P/2009 L2	2009 06 19.01922	18 17 56.82	-11 31 21.3	14.1 N	J45	P/2009 L2	2009 06 20.98505	18 18 47.36	-09 57 30.8	15.6 T	583
P/2009 L2	2009 06 19.02419	18 17 56.59	-11 31 06.6	15.1 N	493	P/2009 L2	2009 06 20.99393	18 18 47.50	-09 57 05.9	15.7 T	583
P/2009 L2	2009 06 19.02628	18 17 56.62	-11 31 01.9	15.1 N	493	P/2009 L2	2009 06 20.99420	18 18 48.16	-09 57 04.9	14.4 N	A02
P/2009 L2	2009 06 19.02840	18 17 56.67	-11 30 55.3	15.1 N	493	P/2009 L2	2009 06 20.99429	18 18 47.52	-09 57 04.9	16.1 T	583
P/2009 L2	2009 06 19.22734	18 18 02.42	-11 21 10.9	15.0 N	850	P/2009 L2	2009 06 20.99510	18 18 48.16	-09 57 02.3	14.4 N	A02
P/2009 L2	2009 06 19.24230	18 18 02.65	-11 20 27.1	15.1 N	850	P/2009 L2	2009 06 20.99621	18 18 48.66	-09 56 54.7	14.2 N	J47
P/2009 L2	2009 06 19.25726	18 18 02.94	-11 19 43.2	14.9 N	850	P/2009 L2	2009 06 20.99784	18 18 48.30	-09 56 54.7	14.3 N	A02
P/2009 L2	2009 06 19.31054	18 18 04.00	-11 17 06.3	14.5 N	H47	P/2009 L2	2009 06 21.00124	18 18 48.66	-09 56 40.7	14.9 N	J47
P/2009 L2	2009 06 19.31702	18 18 04.11	-11 16 47.2	14.4 N	H47	P/2009 L2	2009 06 21.00795	18 18 48.88	-09 56 21.5	14.5 N	J47
P/2009 L2	2009 06 19.32102	18 18 04.26	-11 16 36.4	14.7 N	H45	P/2009 L2	2009 06 21.03829	18 18 49.00	-09 55 00.3	14.4 N	J53
P/2009 L2	2009 06 19.32258	18 18 04.31	-11 16 31.9	14.7 N	H45	P/2009 L2	2009 06 21.03904	18 18 49.02	-09 54 58.0	14.4 N	J53
P/2009 L2	2009 06 19.32357	18 18 04.22	-11 16 28.1	14.3 N	H47	P/2009 L2	2009 06 21.04131	18 18 49.06	-09 54 51.7	14.4 N	J53
P/2009 L2	2009 06 19.32471	18 18 04.35	-11 16 25.7	14.9 N	H45	P/2009 L2	2009 06 21.09811	18 18 50.17	-09 52 11.5	14.7 T	J51
P/2009 L2	2009 06 19.32671	18 18 04.37	-11 16 19.8	14.8 N	H45	P/2009 L2	2009 06 21.10181	18 18 50.23	-09 52 01.2	14.7 T	J51
P/2009 L2	2009 06 19.32786	18 18 04.39	-11 16 16.4	14.8 N	H45	P/2009 L2	2009 06 21.10552	18 18 50.29	-09 51 50.7	14.7 T	J51
P/2009 L2	2009 06 19.32899	18 18 04.42	-11 16 13.1	12.9 T	H45	P/2009 L2	2009 06 21.26249	18 18 54.96	-09 44 38.1	14.7 N	H10
P/2009 L2	2009 06 19.33051	18 18 04.44	-11 16 08.7	12.8 T	H45	P/2009 L2	2009 06 21.26728	18 18 55.07	-09 44 25.1	14.7 N	H10
P/2009 L2	2009 06 19.67092	18 18 13.75	-10 59 39.6		900	P/2009 L2	2009 06 21.27520	18 18 55.21	-09 44 02.9	14.6 N	H10
P/2009 L2	2009 06 19.67806	18 18 13.88	-10 59 18.9	13.8 T	900	P/2009 L2	2009 06 21.28696	18 18 55.41	-09 43 30.4	14.7 N	H10
P/2009 L2	2009 06 19.88655	18 18 20.10	-10 49 21.6	15.9 N	A50	P/2009 L2	2009 06 21.29186	18 18 55.30	-09 43 19.7	16.3 T	704
P/2009 L2	2009 06 19.89496	18 18 20.26	-10 48 57.0	15.8 N	A50	P/2009 L2	2009 06 21.30183	18 18 55.13	-09 42 54.3	17.1 T	704
P/2009 L2	2009 06 19.91868	18 18 21.14	-10 47 47.6	15.5 T	B33	P/2009 L2	2009 06 21.30201	18 18 55.71	-09 42 49.5	14.0 T	H10
P/2009 L2	2009 06 19.92788	18 18 21.29	-10 47 20.7	15.8 T	B33	P/2009 L2	2009 06 21.30703	18 18 55.77	-09 42 35.6	14.3 T	H10
P/2009 L2	2009 06 19.93132	18 18 21.71	-10 47 08.9	14.3 N	212	P/2009 L2	2009 06 21.31179	18 18 55.62	-09 42 22.5	16.2 T	704
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P/2009 L2	2009 06 19.93797	18 18 21.86	-10 46 49.3	14.4 N	212	P/2009 L2	2009 06 21.31721	18 18 55.90	-09 42 05.9	14.0 T	H10
P/2009 L2	2009 06 19.95556	18 18 21.51	-10 46 04.2	15.2 T	583	P/2009 L2	2009 06 21.32133	18 18 55.60	-09 41 55.8	15.1 N	H45
P/2009 L2	2009 06 19.95587	18 18 21.54	-10 46 04.8	15.3 T	583	P/2009 L2	2009 06 21.32175	18 18 55.85	-09 41 55.5	16.2 T	704
P/2009 L2	2009 06 19.95749	18 18 21.41	-10 45 56.7	15.2 T	583	P/2009 L2	2009 06 21.32358	18 18 55.64	-09 41 49.4	15.1 N	H45
P/2009 L2	2009 06 19.95790	18 18 21.42	-10 45 55.7	15.3 T	583	P/2009 L2	2009 06 21.32482	18 18 55.66	-09 41 46.0	15.1 N	H45
P/2009 L2	2009 06 19.95958	18 18 22.11	-10 45 49.6	14.2 T	B99	P/2009 L2	2009 06 21.32745	18 18 55.69	-09 41 38.8	15.0 N	H45
P/2009 L2	2009 06 19.97921	18 18 21.80	-10 44 54.2	15.6 T	583	P/2009 L2	2009 06 21.33276	18 18 55.79	-09 41 24.3	15.1 N	H45
P/2009 L2	2009 06 19.98111	18 18 21.85	-10 44 48.6	15.5 T	583	P/2009 L2	2009 06 21.33410	18 18 55.80	-09 41 20.5	14.4 T	H45
P/2009 L2	2009 06 19.98152	18 18 21.87	-10 44 47.4	15.6 T	583	P/2009 L2	2009 06 21.33488	18 18 55.82	-09 41 18.3	14.4 T	H45
P/2009 L2	2009 06 19.98990	18 18 22.49	-10 44 24.9	16.6 T	A21	P/2009 L2	2009 06 21.40495	18 18 57.22	-09 38 04.5		H06
P/2009 L2	2009 06 19.99134	18 18 22.50	-10 44 20.6	17.0 T	A21	P/2009 L2	2009 06 21.40872	18 18 57.27	-09 37 54.2		H06
P/2009 L2	2009 06 19.99327	18 18 22.54	-10 44 14.7	17.0 T	A21	P/2009 L2	2009 06 21.41259	18 18 57.35	-09 37 43.2	13.3 N	H06
P/2009 L2	2009 06 20.00733	18 18 22.95	-10 43 33.1	14.1 T	B99	P/2009 L2	2009 06 21.69167	18 19 04.41	-09 25 00.7	13.2 T	349
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P/2009 L2	2009 06 20.01679	18 18 23.52	-10 43 01.5	14.5 N	J47	P/2009 L2	2009 06 21.69509	18 19 04.47	-09 24 51.8		349
P/2009 L2	2009 06 20.02871	18 18 23.72	-10 42 27.6	14.9 N	J47	P/2009 L2	2009 06 21.91959	18 19 11.11	-09 14 42.6	16.1 N	B49

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P/2009 L2	2009 06 21.92402	18 19 11.18	-09 14 30.8	16.1 N	B49
P/2009 L2	2009 06 21.92878	18 19 11.24	-09 14 17.8	15.6 N	B49
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P/2009 L2	2009 06 21.97819	18 19 12.15	-09 12 05.6	14.5 N	J59
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P/2009 L2	2009 06 22.00854	18 19 12.69	-09 10 42.5	14.5 N	945
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P/2009 L2	2009 06 22.22467	18 19 17.83	-09 00 59.6	15.2 N	850
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P/2009 L2	2009 06 22.92530	18 19 33.75	-08 30 06.2	15.9 N	585
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P/2009 L2	2009 06 22.92721	18 19 33.79	-08 30 00.9	15.9 N	585
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P/2009 L2	2009 06 22.94563	18 19 35.12	-08 29 04.5	14.4 N	J24
P/2009 L2	2009 06 22.95755	18 19 34.71	-08 28 41.3		B96
P/2009 L2	2009 06 22.96207	18 19 35.09	-08 28 26.1	15.7 N	J28
P/2009 L2	2009 06 22.96370	18 19 34.81	-08 28 25.7		B96
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P/2009 L2	2009 06 22.98117	18 19 35.67	-08 27 33.0	15.5 N	J51
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P/2009 L2	2009 06 22.99724	18 19 35.88	-08 26 50.9	15.6 N	J51
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P/2009 L2	2009 06 23.95056	18 19 56.29	-07 46 02.5	15.4 T	583
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P/2009 L2	2009 06 23.98039	18 19 57.18	-07 44 47.4	13.1 N	B96
P/2009 L2	2009 06 23.98125	18 19 57.74	-07 44 39.3	14.6 N	J47
P/2009 L2	2009 06 23.99021	18 19 57.47	-07 44 19.4	14.9 N	B74
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P/2009 L2	2009 06 23.99403	18 19 57.58	-07 44 08.9	14.5 N	B74
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P/2009 L2	2009 06 24.61719	18 20 10.81	-07 18 11.4	16.9 N	D93
P/2009 L2	2009 06 24.61796	18 20 10.81	-07 18 09.7	17.0 N	D93
P/2009 L2	2009 06 24.61850	18 20 11.20	-07 18 08.4	13.6 T	D29
P/2009 L2	2009 06 24.61874	18 20 10.82	-07 18 07.5	17.0 N	D93
P/2009 L2	2009 06 24.62103	18 20 10.86	-07 18 02.1	16.9 N	D93
P/2009 L2	2009 06 24.62177	18 20 11.26	-07 18 01.1	13.7 T	D29
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P/2009 L2	2009 06 24.97553	18 20 19.00	-07 03 26.2	14.6 N	J47
P/2009 L2	2009 06 24.98231	18 20 19.09	-07 03 09.8	14.6 N	J47
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P/2009 L2	2009 06 24.99506	18 20 18.70	-07 02 44.8	15.9 N	510
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P/2009 L2	2009 06 25.03627	18 20 19.05	-07 00 58.4	15.2 N	B40
P/2009 L2	2009 06 25.04119	18 20 19.12	-07 00 46.6		B40
P/2009 L2	2009 06 25.04516	18 20 19.18	-07 00 38.4		B40
P/2009 L2	2009 06 25.13872	18 20 22.05	-06 56 23.1		834
P/2009 L2	2009 06 25.14657	18 20 22.14	-06 56 03.9		834
P/2009 L2	2009 06 25.66683	18 20 32.31	-06 35 40.7	17.1 N	D93
P/2009 L2	2009 06 25.66760	18 20 32.33	-06 35 38.7	17.0 N	D93
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P/2009 L2	2009 06 25.67153	18 20 32.34	-06 35 31.2	17.0 N	D93
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P/2009 L2	2009 06 25.84961	18 20 37.36	-06 28 25.9	14.6 N	B40	P/2009 L2	2009 06 27.97818	18 21 19.54	-05 07 40.4	14.3 N	J47
P/2009 L2	2009 06 26.00446	18 20 39.78	-06 22 20.0	14.4 N	J53	P/2009 L2	2009 06 27.98559	18 21 19.57	-05 07 25.0	14.6 N	J47
P/2009 L2	2009 06 26.00623	18 20 39.80	-06 22 15.9	14.4 N	J53	P/2009 L2	2009 06 27.99208	18 21 19.65	-05 07 10.6	14.6 N	J47
P/2009 L2	2009 06 26.00800	18 20 39.82	-06 22 11.7	14.4 N	J53	P/2009 L2	2009 06 28.00132	18 21 19.30	-05 06 55.2	14.7 N	A77
P/2009 L2	2009 06 26.15433	18 20 43.40	-06 16 30.6	16.1 N	750	P/2009 L2	2009 06 28.04064	18 21 19.66	-05 05 29.8	15.9 N	B09
P/2009 L2	2009 06 26.17975	18 20 43.77	-06 15 30.7	15.9 N	750	P/2009 L2	2009 06 28.04806	18 21 19.76	-05 05 13.7	15.6 N	B09
P/2009 L2	2009 06 26.19057	18 20 44.01	-06 15 02.9	14.9 N	H45	P/2009 L2	2009 06 28.09584	18 21 20.54	-05 03 27.7	15.5 N	J10
P/2009 L2	2009 06 26.19160	18 20 44.02	-06 15 00.4	15.0 N	H45	P/2009 L2	2009 06 28.10637	18 21 20.70	-05 03 03.8	15.7 N	J10
P/2009 L2	2009 06 26.19505	18 20 44.07	-06 14 52.5	14.9 N	H45	P/2009 L2	2009 06 28.21358	18 21 23.28	-04 58 45.6		I21
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P/2009 L2	2009 06 26.19885	18 20 44.11	-06 14 43.5	15.0 N	H45	P/2009 L2	2009 06 28.24137	18 21 23.48	-04 57 46.2		I21
P/2009 L2	2009 06 26.20030	18 20 44.15	-06 14 40.2	14.9 N	H45	P/2009 L2	2009 06 28.92788	18 21 37.25	-04 33 52.6	15.2 N	585
P/2009 L2	2009 06 26.20155	18 20 44.16	-06 14 37.3	15.0 N	H45	P/2009 L2	2009 06 28.92950	18 21 37.28	-04 33 49.5	15.2 N	585
P/2009 L2	2009 06 26.29931	18 20 45.28	-06 10 48.6	14.5 N	H47	P/2009 L2	2009 06 28.93027	18 21 37.28	-04 33 47.9	15.2 N	585
P/2009 L2	2009 06 26.30837	18 20 45.38	-06 10 27.4	14.4 N	H47	P/2009 L2	2009 06 28.93104	18 21 37.29	-04 33 46.2	15.1 N	585
P/2009 L2	2009 06 26.31789	18 20 45.47	-06 10 05.1	14.7 N	H47	P/2009 L2	2009 06 28.93181	18 21 37.30	-04 33 44.5	15.2 N	585
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P/2009 L2	2009 06 26.56285	18 20 51.54	-06 00 39.3		367	P/2009 L2	2009 06 28.99925	18 21 38.58	-04 31 25.5	15.4 N	B01
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P/2009 L2	2009 06 26.63066	18 20 52.16	-05 58 03.6	16.8 N	D93	P/2009 L2	2009 06 29.00745	18 21 38.68	-04 31 08.2	15.4 N	B01
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P/2009 L2	2009 06 26.94028	18 20 58.94	-05 46 17.4	16.3 N	B49	P/2009 L2	2009 06 29.34067	18 21 44.61	-04 19 30.1	13.5 T	H45
P/2009 L2	2009 06 26.94437	18 20 58.97	-05 46 08.1	16.4 N	B49	P/2009 L2	2009 06 29.90398	18 21 56.49	-04 00 24.3	15.2 N	A13
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P/2009 L2	2009 06 26.99139	18 20 59.67	-05 44 21.9	14.7 N	J59	P/2009 L2	2009 06 30.32110	18 22 15.52	-03 26 59.2	13.5 N	A71
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P/2009 L2	2009 06 27.14522	18 21 02.86	-05 38 04.7		I19	P/2009 L2	2009 06 30.94015	18 22 15.49	-03 26 22.4	15.1 N	585
P/2009 L2	2009 06 27.32891	18 21 05.56	-05 31 36.9	14.4 N	H47	P/2009 L2	2009 06 30.94100	18 22 15.49	-03 26 20.3	15.1 N	585
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P/2009 L2	2009 06 27.38228	18 21 06.47	-05 29 37.9		H06	P/2009 L2	2009 06 30.94227	18 22 15.53	-03 26 18.1	15.1 N	585

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P/2009 L2	2009 06 30.94859	18 22 15.98	−03 26 03.8	15.7 N	B09
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P/2009 L2	2009 07 01.32115	18 22 22.42	−03 14 08.4	14.8 N	H45
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19P/Borrelly					
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19P	2009 05 31.96722	12 27 46.89	+31 06 03.8	17.1 N	B74
19P	2009 06 01.65764	12 27 50.74	+30 57 11.3	17.3 T	349
19P	2009 06 01.66213	12 27 50.83	+30 57 06.7		349
19P	2009 06 07.89231	12 28 47.12	+29 36 53.6	18.3 N	B82
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22P	2009 06 06.39617	22 02 51.29	−10 33 50.6	14.1 N	H06
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22P	2009 06 07.25706	22 04 32.07	−10 28 36.4		I19
22P	2009 06 08.16162	22 06 16.62	−10 23 34.8	14.1 N	J51
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22P	2009 06 22.03631	22 30 06.15	-09 22 07.9	14.1 N	945	22P	2009 06 28.07007	22 38 32.27	-09 08 11.5	14.0 N	J53
22P	2009 06 22.03760	22 30 06.26	-09 22 07.0	14.0 N	945	22P	2009 06 28.07181	22 38 32.39	-09 08 11.3	14.0 N	J53
22P	2009 06 22.03897	22 30 06.38	-09 22 06.9	14.0 N	945	22P	2009 06 28.08896	22 38 33.44	-09 08 10.5	14.5 N	B40
22P	2009 06 22.04021	22 30 06.49	-09 22 06.5	14.1 N	945	22P	2009 06 28.09154	22 38 33.62	-09 08 10.3	14.4 N	B40
22P	2009 06 23.05341	22 31 36.65	-09 19 10.2	15.2 N	J08	22P	2009 06 28.09421	22 38 33.84	-09 08 10.1	14.5 N	B40
22P	2009 06 23.10008	22 31 40.67	-09 19 02.4	15.0 N	J08	22P	2009 06 29.08488	22 39 49.63	-09 06 44.3	14.3 N	A77
22P	2009 06 23.10273	22 31 41.06	-09 19 00.8	14.4 N	J51	22P	2009 06 29.09418	22 39 50.32	-09 06 43.7	14.4 N	A77
22P	2009 06 23.10646	22 31 41.39	-09 19 00.2	14.3 N	J51	22P	2009 06 29.10194	22 39 50.86	-09 06 42.3	14.3 N	A77
22P	2009 06 23.11019	22 31 41.71	-09 18 59.7	14.5 N	J51	22P	2009 06 29.38365	22 40 12.00	-09 06 19.6	12.7 N	H45
22P	2009 06 23.13212	22 31 43.35	-09 18 57.3	15.0 N	J08	22P	2009 06 29.38552	22 40 12.15	-09 06 19.4	12.5 N	H45
22P	2009 06 24.07022	22 33 05.08	-09 16 28.4	13.9 N	B74	22P	2009 06 29.38721	22 40 12.25	-09 06 19.2	12.6 N	H45
22P	2009 06 24.07029	22 33 05.13	-09 16 27.8	15.2 N	J28	22P	2009 06 29.39502	22 40 12.82	-09 06 18.6	12.7 N	H45
22P	2009 06 24.07399	22 33 05.39	-09 16 28.0	14.0 N	B74	22P	2009 06 29.39668	22 40 12.93	-09 06 18.4	12.6 N	H45
22P	2009 06 24.07515	22 33 05.54	-09 16 27.3	15.2 N	J28	22P	2009 06 29.39794	22 40 13.04	-09 06 18.3	12.6 N	H45
22P	2009 06 24.07586	22 33 05.56	-09 16 27.5	14.0 N	B74	22P	2009 06 30.01997	22 40 59.28	-09 05 34.9	14.2 N	B40
22P	2009 06 25.07138	22 34 30.25	-09 14 00.6	14.7 N	J51	22P	2009 06 30.02505	22 40 59.65	-09 05 34.5	14.3 N	B40
22P	2009 06 25.07473	22 34 30.51	-09 14 00.1	14.8 N	J51	22P	2009 06 30.02559	22 40 59.70	-09 05 35.4	14.4 N	A77
22P	2009 06 25.07809	22 34 30.79	-09 13 59.8	14.6 N	J51	22P	2009 06 30.03018	22 41 00.03	-09 05 34.2	14.4 N	B40
22P	2009 06 26.33521	22 36 14.41	-09 11 17.7	14.3 N	H47	22P	2009 06 30.03555	22 41 00.39	-09 05 33.9	14.5 N	B40
22P	2009 06 26.33876	22 36 14.68	-09 11 17.4	14.3 N	H47	22P	2009 06 30.04356	22 41 01.00	-09 05 34.3	14.4 N	A77
22P	2009 06 26.34135	22 36 14.89	-09 11 17.0	14.2 N	H47	22P	2009 06 30.04649	22 41 01.18	-09 05 34.3	14.4 N	A77
22P	2009 06 26.34478	22 36 15.16	-09 11 16.9	14.2 N	H47	22P	2009 06 30.06446	22 41 02.45	-09 05 32.4	14.3 N	A77
22P	2009 06 26.34892	22 36 15.49	-09 11 16.0	14.4 N	H47	22P	2009 06 30.06739	22 41 02.64	-09 05 32.4	14.2 N	A77
22P	2009 06 26.35773	22 36 16.19	-09 11 15.5	14.6 N	H45	22P	2009 06 30.08535	22 41 03.94	-09 05 31.6	14.3 N	A77

2009 JULY 7

M.P.C. 66445

22P	2009 06 30.08788	22 41 04.17	-09 05 31.7	14.3 N	A77	65P	2009 06 02.92953	11 54 09.79	+11 13 35.7	14.9 N	J38
22P	2009 06 30.42306	22 41 28.33	-09 05 09.2	14.0 N	H47	65P	2009 06 02.93525	11 54 09.90	+11 13 33.2	14.9 N	J38
22P	2009 06 30.42586	22 41 28.50	-09 05 08.7	14.4 N	H47	65P	2009 06 02.93811	11 54 09.96	+11 13 32.5	14.8 N	J38
22P	2009 06 30.42845	22 41 28.69	-09 05 08.6	14.5 N	H47	65P	2009 06 03.95274	11 54 30.52	+11 06 25.5	15.1 N	J39
22P	2009 06 30.98645	22 42 09.03	-09 04 39.4	14.1 N	585	65P	2009 06 03.95554	11 54 30.56	+11 06 24.2	15.1 N	J39
22P	2009 06 30.98784	22 42 09.14	-09 04 39.4	14.2 N	585	65P	2009 06 03.95624	11 54 30.59	+11 06 24.2	15.0 N	J39
22P	2009 06 30.99302	22 42 09.48	-09 04 39.0	14.2 N	585	65P	2009 06 04.35120	11 54 39.04	+11 03 39.4	16.5 N	E85
22P	2009 06 30.99624	22 42 09.72	-09 04 39.1	14.2 N	585	65P	2009 06 04.35698	11 54 39.15	+11 03 36.9	15.7 N	E85
22P	2009 07 01.00576	22 42 10.33	-09 04 38.4	14.2 N	585	65P	2009 06 04.36275	11 54 39.27	+11 03 34.5	15.7 N	E85
22P	2009 07 01.00878	22 42 10.57	-09 04 38.2	14.2 N	585	65P	2009 06 04.85308	11 54 49.87	+11 00 00.9	15.2 N	A81
22P	2009 07 01.01360	22 42 10.91	-09 04 38.2	14.2 N	585	65P	2009 06 04.85683	11 54 49.93	+10 59 58.8	15.2 N	A81
22P	2009 07 01.35759	22 42 35.31	-09 04 19.7	14.4 N	H45	65P	2009 06 04.86058	11 54 50.04	+10 59 57.4	15.1 N	A81
22P	2009 07 01.35961	22 42 35.44	-09 04 19.6	14.5 N	H45	65P	2009 06 04.86434	11 54 50.12	+10 59 56.3	14.8 N	A81
22P	2009 07 01.36083	22 42 35.53	-09 04 19.6	14.5 N	H45	65P	2009 06 05.14405	11 54 56.33	+10 57 55.7	15.4 N	H45
22P	2009 07 01.36618	22 42 35.89	-09 04 19.3	14.5 N	H45	65P	2009 06 05.14565	11 54 56.34	+10 57 55.0	15.4 N	H45
22P	2009 07 01.36832	22 42 36.03	-09 04 19.2	14.6 N	H45	65P	2009 06 05.14775	11 54 56.37	+10 57 53.9	15.3 N	H45
22P	2009 07 01.37378	22 42 36.40	-09 04 19.0	11.8 T	H45	65P	2009 06 05.15134	11 54 56.45	+10 57 52.3	15.3 N	H45
22P	2009 07 01.73245	22 43 01.70	-09 03 52.6		D25	65P	2009 06 05.15364	11 54 56.53	+10 57 51.3	15.4 N	H45
22P	2009 07 02.43001	22 43 49.11	-09 03 37.5	14.2 N	H47	65P	2009 06 05.15554	11 54 56.54	+10 57 50.9	15.3 N	H45
22P	2009 07 02.43165	22 43 49.32	-09 03 39.5	14.1 N	H47	65P	2009 06 05.89542	11 55 13.37	+10 52 30.3	15.1 N	939
22P	2009 07 02.43329	22 43 49.47	-09 03 39.7	14.0 N	H47	65P	2009 06 05.90006	11 55 13.47	+10 52 28.1	15.1 N	939
22P	2009 07 03.06904	22 44 32.56	-09 03 25.1	14.4 N	A77	65P	2009 06 05.90475	11 55 13.57	+10 52 25.8	15.1 N	939
22P	2009 07 03.08252	22 44 33.41	-09 03 24.2	14.5 N	A77	65P	2009 06 05.95510	11 55 14.69	+10 52 04.1	15.1 N	J39
22P	2009 07 03.33897	22 44 50.48	-09 03 19.1	14.2 N	H47	65P	2009 06 05.95580	11 55 14.73	+10 52 03.8	15.2 N	J39
22P	2009 07 03.42598	22 44 55.86	-09 03 18.6	14.4 N	H47	65P	2009 06 05.95929	11 55 14.75	+10 52 03.0	15.2 N	J39
22P	2009 07 03.42822	22 44 55.98	-09 03 18.7	14.4 N	H47	65P	2009 06 05.96000	11 55 14.83	+10 52 02.1	15.2 N	J39
22P	2009 07 04.03331	22 45 35.82	-09 03 13.0	14.0 N	213	65P	2009 06 06.87905	11 55 36.66	+10 45 18.2	15.3 N	J47
22P	2009 07 04.03550	22 45 35.98	-09 03 13.2	14.0 N	213	65P	2009 06 06.88567	11 55 36.84	+10 45 15.5	15.3 N	J47
22P	2009 07 04.03769	22 45 36.09	-09 03 13.1	14.1 N	213	65P	2009 06 06.89345	11 55 37.01	+10 45 11.9	15.3 N	J47
22P	2009 07 04.33792	22 45 55.26	-09 03 11.5	14.1 N	H47	65P	2009 06 07.96268	11 56 03.56	+10 37 15.8	16.2 N	J08
22P	2009 07 04.42253	22 46 00.33	-09 03 12.0	14.1 N	H47	65P	2009 06 09.97945	11 56 57.04	+10 22 01.0	15.3 N	J39
22P	2009 07 04.42942	22 46 00.74	-09 03 12.2	14.2 N	H47	65P	2009 06 09.98209	11 56 57.08	+10 22 00.3	15.4 N	J39
22P	2009 07 05.10119	22 46 43.02	-09 03 16.6	15.4 N	B40	65P	2009 06 09.98279	11 56 57.11	+10 21 59.7	15.3 N	J39
22P	2009 07 05.10953	22 46 43.53	-09 03 16.3	15.3 N	B40	65P	2009 06 10.93493	11 57 24.01	+10 14 39.1	15.1 N	J53
65P/Gunn						65P	2009 06 10.93783	11 57 24.08	+10 14 37.7	15.1 N	J53
65P	2009 05 17.62480	11 51 31.33	+12 51 42.3	15.6 N	D25	65P	2009 06 10.94073	11 57 24.16	+10 14 36.3	15.1 N	J53
65P	2009 05 24.92016	11 52 01.01	+12 11 48.5	15.3 N	A32	65P	2009 06 11.53733	11 57 41.49	+10 09 59.0		367
65P	2009 05 24.92401	11 52 01.07	+12 11 47.5	15.2 N	A32	65P	2009 06 11.53906	11 57 41.54	+10 09 58.1		367
65P	2009 05 24.93042	11 52 01.12	+12 11 45.3	15.1 N	A32	65P	2009 06 11.54045	11 57 41.59	+10 09 57.8	14.3 T	367
65P	2009 05 25.92133	11 52 10.40	+12 05 48.9	14.8 N	B50	65P	2009 06 11.89090	11 57 51.92	+10 07 12.7	14.6 N	A71
65P	2009 05 25.93617	11 52 10.49	+12 05 43.7	15.2 N	B50	65P	2009 06 11.89763	11 57 52.13	+10 07 09.8	14.6 N	A71
65P	2009 05 29.97551	11 53 01.03	+11 40 16.3	16.6 N	510	65P	2009 06 11.94130	11 57 53.40	+10 06 48.5	15.2 N	945
65P	2009 05 29.97789	11 53 01.09	+11 40 16.4	17.3 N	510	65P	2009 06 11.94646	11 57 53.56	+10 06 46.3	15.1 N	945
65P	2009 05 29.98060	11 53 01.08	+11 40 15.0	16.9 N	510	65P	2009 06 11.96065	11 57 53.97	+10 06 39.2	15.1 N	945
65P	2009 06 01.93867	11 53 50.82	+11 20 26.4	14.9 N	J38	65P	2009 06 11.97142	11 57 54.25	+10 06 36.2	14.9 N	J45
65P	2009 06 01.94726	11 53 50.97	+11 20 23.1	14.9 N	J38	65P	2009 06 11.97233	11 57 54.33	+10 06 33.5	15.1 N	945
65P	2009 06 01.95300	11 53 51.09	+11 20 20.6	14.8 N	J38	65P	2009 06 11.97536	11 57 54.40	+10 06 32.1	15.1 N	945
65P	2009 06 02.91024	11 54 09.38	+11 13 43.4	15.0 N	945	65P	2009 06 11.97983	11 57 54.40	+10 06 32.8	14.9 N	J45
65P	2009 06 02.91213	11 54 09.43	+11 13 42.8	15.0 N	945	65P	2009 06 12.83322	11 58 20.40	+09 59 47.9	15.3 N	160
65P	2009 06 02.91623	11 54 09.61	+11 13 41.1	14.9 N	945	65P	2009 06 12.83522	11 58 20.47	+09 59 46.9	15.4 N	160
65P	2009 06 02.91969	11 54 09.66	+11 13 39.2	14.9 N	945	65P	2009 06 12.83725	11 58 20.50	+09 59 45.7	15.3 N	160
65P	2009 06 02.92328	11 54 09.80	+11 13 38.4	14.9 N	945	65P	2009 06 12.83918	11 58 20.56	+09 59 44.7	15.4 N	160
						65P	2009 06 12.84111	11 58 20.63	+09 59 44.2	15.4 N	160

65P	2009 06 12.88604	11 58 21.97	+09 59 22.6	15.0 N	235
65P	2009 06 12.92420	11 58 23.17	+09 59 05.3	15.2 N	J47
65P	2009 06 12.93063	11 58 23.36	+09 59 02.3	15.3 N	J47
65P	2009 06 12.93699	11 58 23.55	+09 58 59.2	15.2 N	J47
65P	2009 06 12.98889	11 58 25.15	+09 58 33.9	15.0 N	J45
65P	2009 06 13.00295	11 58 25.49	+09 58 28.0	15.1 N	J45
65P	2009 06 13.88279	11 58 53.12	+09 51 26.9	15.0 N	235
65P	2009 06 17.92896	12 01 10.14	+09 18 21.4	15.0 N	J47
65P	2009 06 17.93264	12 01 10.32	+09 18 20.1	15.8 N	J47
65P	2009 06 17.93954	12 01 10.50	+09 18 17.0	14.9 N	J47
65P	2009 06 18.87771	12 01 44.68	+09 10 24.3	15.0 N	235
65P	2009 06 18.97903	12 01 48.38	+09 09 35.2	15.1 N	J45
65P	2009 06 18.99223	12 01 48.83	+09 09 27.8	15.1 N	J45
65P	2009 06 19.13457	12 01 54.17	+09 08 14.7	15.6 N	H45
65P	2009 06 19.13589	12 01 54.22	+09 08 13.8	15.4 N	H45
65P	2009 06 19.13785	12 01 54.28	+09 08 12.9	15.5 N	H45
65P	2009 06 19.13914	12 01 54.33	+09 08 12.7	15.4 N	H45
65P	2009 06 19.14062	12 01 54.39	+09 08 11.6	15.5 N	H45
65P	2009 06 19.14182	12 01 54.44	+09 08 10.8	15.3 N	H45
65P	2009 06 19.99859	12 02 26.59	+09 00 54.9	15.1 N	J24
65P	2009 06 20.00095	12 02 26.67	+09 00 53.7	15.2 N	J24
65P	2009 06 20.00409	12 02 26.78	+09 00 52.0	15.2 N	J24
65P	2009 06 20.85476	12 02 59.46	+08 53 35.9	15.0 N	235
65P	2009 06 20.91023	12 03 01.63	+08 53 08.3	15.2 N	J47
65P	2009 06 20.92214	12 03 02.08	+08 53 02.2	15.2 N	J47
65P	2009 06 20.93410	12 03 02.55	+08 52 55.9	15.1 N	J47
65P	2009 06 21.91505	12 03 41.16	+08 44 26.4	15.2 N	945
65P	2009 06 21.91707	12 03 41.20	+08 44 25.7	15.2 N	945
65P	2009 06 21.92062	12 03 41.36	+08 44 24.5	15.1 N	945
65P	2009 06 21.92300	12 03 41.45	+08 44 22.7	15.1 N	945
65P	2009 06 21.92481	12 03 41.52	+08 44 22.1	15.1 N	945
65P	2009 06 21.94649	12 03 42.35	+08 44 11.3	15.9 N	J08
65P	2009 06 23.17252	12 04 31.90	+08 33 30.9	16.3 N	762
65P	2009 06 23.17786	12 04 32.13	+08 33 28.3	16.1 N	762
65P	2009 06 26.49238	12 06 53.10	+08 04 03.6	16.6 N	D93
65P	2009 06 26.49350	12 06 53.22	+08 04 03.6	16.3 N	D93
65P	2009 06 26.49462	12 06 53.20	+08 04 02.4	16.4 N	D93
65P	2009 06 26.89699	12 07 11.05	+08 00 25.7	15.2 N	939
65P	2009 06 26.90166	12 07 11.25	+08 00 23.1	15.2 N	939
65P	2009 06 26.90631	12 07 11.46	+08 00 20.5	15.1 N	939
65P	2009 06 26.91580	12 07 11.88	+08 00 15.4	15.1 N	B74
65P	2009 06 26.92036	12 07 12.09	+08 00 12.5	15.1 N	B74
65P	2009 06 26.92222	12 07 12.18	+08 00 11.4	15.2 N	B74
65P	2009 06 27.18100	12 07 23.69	+07 57 51.4	16.0 N	762
65P	2009 06 27.18394	12 07 23.81	+07 57 50.3	16.0 N	762
65P	2009 06 27.19131	12 07 24.16	+07 57 45.8	16.2 N	762
65P	2009 06 27.89504	12 07 55.84	+07 51 22.9	15.2 N	J53
65P	2009 06 27.90344	12 07 56.21	+07 51 18.1	15.2 N	J53
65P	2009 06 27.90560	12 07 56.31	+07 51 17.1	15.1 N	J53
65P	2009 06 28.51971	12 08 24.28	+07 45 42.2	15.7 N	900
65P	2009 06 28.52337	12 08 24.41	+07 45 40.3		900
65P	2009 07 02.87865	12 11 52.27	+07 05 18.9	15.3 N	939
65P	2009 07 02.88473	12 11 52.57	+07 05 15.6	15.3 N	939

65P	2009 07 02.89076	12 11 52.87	+07 05 12.4	15.3 N	939
65P	2009 07 03.88377	12 12 42.53	+06 55 50.0	15.3 N	939
65P	2009 07 03.88983	12 12 42.82	+06 55 46.8	15.3 N	939
65P	2009 07 03.89586	12 12 43.11	+06 55 43.3	15.3 N	939

67P/Churyumov-Gerasimenko

67P	2009 06 03.88327	07 34 09.93	+26 42 16.5	15.0 N	J39
67P	2009 06 03.88537	07 34 10.36	+26 42 15.2	14.9 N	J39
67P	2009 06 03.88677	07 34 10.52	+26 42 15.5	14.9 N	J39
67P	2009 06 06.86638	07 43 33.38	+26 21 13.1	15.1 N	J47
67P	2009 06 06.86808	07 43 33.67	+26 21 12.8	15.0 N	J47
67P	2009 06 06.87305	07 43 34.63	+26 21 10.7	15.1 N	J47
67P	2009 06 07.87894	07 46 41.84	+26 13 41.8	15.1 N	J47
67P	2009 06 07.88161	07 46 42.36	+26 13 41.1	15.1 N	J47
67P	2009 06 07.88571	07 46 43.13	+26 13 37.8	15.1 N	J47
67P	2009 06 08.86652	07 49 44.28	+26 06 11.1	15.2 N	J47
67P	2009 06 08.87051	07 49 45.05	+26 06 07.9	15.2 N	J47
67P	2009 06 08.88027	07 49 46.83	+26 06 03.6	15.2 N	J47
67P	2009 06 09.85764	07 52 46.16	+25 58 24.3	15.4 N	B74
67P	2009 06 09.86169	07 52 46.91	+25 58 22.8	15.4 N	B74
67P	2009 06 09.86614	07 52 47.76	+25 58 21.1	14.7 N	B74
67P	2009 06 12.87309	08 01 50.93	+25 33 51.9	15.0 N	J24
67P	2009 06 12.87364	08 01 51.16	+25 33 50.9	15.0 N	J24
67P	2009 06 12.87475	08 01 51.31	+25 33 50.3	15.0 N	J24
67P	2009 06 13.86410	08 04 47.36	+25 25 28.0	15.0 N	J47
67P	2009 06 13.86721	08 04 47.93	+25 25 25.9	15.3 N	J47
67P	2009 06 13.87036	08 04 48.51	+25 25 24.5	15.8 N	J47
67P	2009 06 16.88142	08 13 36.62	+24 58 58.6	15.6 N	J47
67P	2009 06 16.88391	08 13 37.03	+24 58 57.3	16.4 N	J47
67P	2009 06 16.88635	08 13 37.38	+24 58 55.8	15.6 N	J47
67P	2009 06 17.86386	08 16 26.25	+24 50 03.5	16.2 N	J47
67P	2009 06 17.87278	08 16 27.80	+24 49 59.1	16.5 N	J47
67P	2009 06 17.87791	08 16 28.67	+24 49 56.5	16.4 N	J47
67P	2009 06 18.87433	08 19 19.54	+24 40 44.2	15.2 N	J47
67P	2009 06 18.88081	08 19 20.65	+24 40 42.3	15.9 N	J47
67P	2009 06 18.88461	08 19 21.31	+24 40 39.9	15.1 N	J47

74P/Smirnova-Chernykh

74P	2009 06 01.50491	09 36 01.98	+20 43 27.7		900
74P	2009 06 01.50857	09 36 02.14	+20 43 25.8	16.7 T	900
74P	2009 06 01.91334	09 36 24.47	+20 41 12.4	17.9 N	J08
74P	2009 06 13.87778	09 47 57.83	+19 31 51.5	17.3 N	J47
74P	2009 06 13.88072	09 47 57.99	+19 31 51.0	17.4 N	J47
74P	2009 06 13.88306	09 47 58.12	+19 31 50.1	17.3 N	J47

77P/Longmore

77P	2009 05 28.98153	11 33 04.71	+00 47 36.2	15.6 N	J45
77P	2009 05 29.00148	11 33 05.17	+00 47 21.0	15.6 N	J45
77P	2009 06 02.94749	11 35 21.77	-00 16 31.9	15.7 N	J38
77P	2009 06 02.95506	11 35 22.04	-00 16 39.0	15.7 N	J38
77P	2009 06 02.96010	11 35 22.24	-00 16 44.7	15.7 N	J38
77P	2009 06 05.90931	11 36 59.92	-00 55 10.9	15.7 N	939
77P	2009 06 05.91233	11 37 00.04	-00 55 12.9	15.7 N	939
77P	2009 06 06.55929	11 37 22.93	-01 03 41.2	15.0 T	349

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M.P.C. 66447

77P	2009 06 06.56458	11 37 23.09	-01 03 45.1		349
77P	2009 06 06.90266	11 37 35.38	-01 08 10.3	15.8 N	J47
77P	2009 06 06.90465	11 37 35.44	-01 08 12.0	15.8 N	J47
77P	2009 06 06.90759	11 37 35.54	-01 08 14.3	15.9 N	J47
77P	2009 06 08.88535	11 38 50.03	-01 34 13.8	15.8 N	J51
77P	2009 06 08.88899	11 38 50.15	-01 34 16.5	15.8 N	J51
77P	2009 06 08.89263	11 38 50.28	-01 34 19.2	15.8 N	J51
77P	2009 06 09.95300	11 39 32.09	-01 48 17.8	15.9 N	J39
77P	2009 06 09.95476	11 39 32.15	-01 48 19.4	16.0 N	J39
77P	2009 06 09.95582	11 39 32.19	-01 48 19.4	15.8 N	J39
77P	2009 06 10.92389	11 40 11.73	-02 01 09.0	15.7 N	J53
77P	2009 06 10.92929	11 40 11.93	-02 01 13.0	15.7 N	J53
77P	2009 06 10.93109	11 40 11.99	-02 01 14.5	15.7 N	J53
77P	2009 06 12.47446	11 41 17.40	-02 21 34.9	14.5 T	D25
77P	2009 06 12.47615	11 41 17.53	-02 21 36.4		D25
77P	2009 06 12.48193	11 41 17.75	-02 21 41.2		D25
77P	2009 06 12.87651	11 41 34.81	-02 27 00.4	15.5 N	235
77P	2009 06 13.86222	11 42 18.44	-02 40 06.2	16.0 N	235
77P	2009 06 13.88469	11 42 19.45	-02 40 23.7	15.7 N	232
77P	2009 06 13.88705	11 42 19.60	-02 40 26.6	15.7 N	232
77P	2009 06 13.88942	11 42 19.64	-02 40 27.2	15.8 N	232
77P	2009 06 16.37783	11 44 14.94	-03 13 32.0	16.8 N	E16
77P	2009 06 16.38215	11 44 15.14	-03 13 35.6	16.9 N	E16
77P	2009 06 16.38813	11 44 15.41	-03 13 39.7	16.9 N	E16
77P	2009 06 19.96413	11 47 13.14	-04 01 40.8	15.7 N	J24
77P	2009 06 19.96751	11 47 13.31	-04 01 43.4	15.7 N	J24
77P	2009 06 19.97088	11 47 13.48	-04 01 46.3	15.8 N	J24
77P	2009 06 26.86200	11 53 34.04	-05 34 57.2	15.6 N	939
77P	2009 06 26.86664	11 53 34.29	-05 35 01.1	15.6 N	939
77P	2009 06 26.86897	11 53 34.43	-05 35 03.0	15.6 N	939

88P/Howell

88P	2009 06 05.15764	12 20 46.73	+00 23 31.3	16.3 N	H45
88P	2009 06 05.15928	12 20 46.73	+00 23 30.5	16.4 N	H45
88P	2009 06 05.16056	12 20 46.74	+00 23 30.3	16.5 N	H45
88P	2009 06 05.16957	12 20 46.87	+00 23 27.2	16.3 N	H45
88P	2009 06 05.17108	12 20 46.88	+00 23 26.8	16.5 N	H45
88P	2009 06 05.17363	12 20 46.93	+00 23 26.1	16.3 N	H45
88P	2009 06 05.92054	12 20 59.50	+00 19 21.3	16.1 N	939
88P	2009 06 05.92799	12 20 59.54	+00 19 19.2	16.1 N	939
88P	2009 06 05.93545	12 20 59.61	+00 19 16.9	16.2 N	939
88P	2009 06 05.97274	12 21 00.28	+00 19 06.4	16.5 N	J39
88P	2009 06 05.97344	12 21 00.31	+00 19 04.9	16.2 N	J39
88P	2009 06 05.97693	12 21 00.25	+00 19 04.9	16.3 N	J39
88P	2009 06 06.10358	12 21 02.76	+00 18 22.0	16.7 N	H47
88P	2009 06 06.11883	12 21 02.94	+00 18 16.6	16.7 N	H47
88P	2009 06 06.13246	12 21 03.15	+00 18 12.3	16.5 N	H47
88P	2009 06 09.63305	12 22 18.20	-00 02 26.5		D25
88P	2009 06 09.63510	12 22 18.27	-00 02 27.9		D25
88P	2009 06 09.63615	12 22 18.28	-00 02 28.4	14.9 T	D25
88P	2009 06 09.96771	12 22 26.71	-00 04 41.1	16.5 N	J39
88P	2009 06 09.96982	12 22 26.76	-00 04 40.8	16.4 N	J39
88P	2009 06 10.94406	12 22 52.88	-00 11 00.9	16.0 N	J53

88P	2009 06 10.94643	12 22 52.96	-00 11 02.0	16.0 N	J53
88P	2009 06 10.94881	12 22 53.02	-00 11 02.8	16.0 N	J53
88P	2009 06 11.95339	12 23 21.89	-00 17 43.7	15.8 N	J45
88P	2009 06 11.97738	12 23 22.54	-00 17 52.1	15.7 N	J45
88P	2009 06 12.15113	12 23 27.83	-00 19 04.9	15.9 N	H45
88P	2009 06 12.15259	12 23 27.90	-00 19 05.3	16.0 N	H45
88P	2009 06 12.15515	12 23 27.96	-00 19 06.4	15.8 N	H45
88P	2009 06 12.16227	12 23 28.16	-00 19 09.4	16.0 N	H45
88P	2009 06 12.16498	12 23 28.24	-00 19 10.4	16.0 N	H45
88P	2009 06 12.87172	12 23 50.11	-00 24 03.8	15.8 N	235
88P	2009 06 12.88027	12 23 50.42	-00 24 06.8	15.8 N	213
88P	2009 06 12.88348	12 23 50.52	-00 24 08.1	15.8 N	213
88P	2009 06 12.88668	12 23 50.62	-00 24 09.4	15.8 N	213
88P	2009 06 12.91622	12 23 51.58	-00 24 22.1	15.5 N	J53
88P	2009 06 12.91859	12 23 51.62	-00 24 23.2	15.5 N	J53
88P	2009 06 12.92572	12 23 51.86	-00 24 26.1	15.6 N	J53
88P	2009 06 12.93987	12 23 52.25	-00 24 30.3	15.7 N	J47
88P	2009 06 12.94709	12 23 52.47	-00 24 33.5	15.8 N	J47
88P	2009 06 12.95427	12 23 52.69	-00 24 36.6	15.7 N	J47
88P	2009 06 13.85834	12 24 22.37	-00 31 01.7	15.8 N	235
88P	2009 06 13.86461	12 24 22.57	-00 31 03.9	16.1 N	560
88P	2009 06 13.86586	12 24 22.61	-00 31 04.2	16.2 N	560
88P	2009 06 13.86712	12 24 22.62	-00 31 04.9	16.2 N	560
88P	2009 06 17.90343	12 26 54.42	-01 01 36.2	15.2 N	A71
88P	2009 06 17.90696	12 26 54.54	-01 01 37.5	15.2 N	A71
88P	2009 06 17.91049	12 26 54.67	-01 01 39.3	15.3 N	A71
88P	2009 06 18.88472	12 27 36.10	-01 09 29.2	15.5 N	235
88P	2009 06 19.12716	12 27 46.80	-01 11 26.6	15.9 N	H45
88P	2009 06 19.12843	12 27 46.81	-01 11 27.1	16.0 N	H45
88P	2009 06 19.13012	12 27 46.88	-01 11 28.2	15.9 N	H45
88P	2009 06 19.13139	12 27 46.94	-01 11 28.4	16.0 N	H45
88P	2009 06 19.13264	12 27 47.00	-01 11 29.5	15.2 T	H45
88P	2009 06 19.13396	12 27 47.03	-01 11 30.1	15.2 T	H45
88P	2009 06 20.00701	12 28 26.11	-01 18 43.1	15.6 N	J24
88P	2009 06 20.01138	12 28 26.26	-01 18 45.2	15.6 N	J24
88P	2009 06 20.01572	12 28 26.48	-01 18 47.1	15.6 N	J24
88P	2009 06 20.85900	12 29 05.73	-01 25 55.4	15.6 N	235
88P	2009 06 20.88466	12 29 06.82	-01 26 08.4	16.0 N	585
88P	2009 06 20.88676	12 29 07.01	-01 26 09.4	15.8 N	585
88P	2009 06 20.88830	12 29 07.02	-01 26 09.7	15.8 N	585
88P	2009 06 20.88970	12 29 07.24	-01 26 10.9	15.6 N	J53
88P	2009 06 20.89061	12 29 07.17	-01 26 11.7	15.9 N	585
88P	2009 06 20.89139	12 29 07.29	-01 26 13.3	16.0 N	585
88P	2009 06 20.89614	12 29 07.53	-01 26 14.1	15.6 N	J53
88P	2009 06 20.89829	12 29 07.64	-01 26 15.1	15.6 N	J53
88P	2009 06 24.19421	12 31 54.12	-01 55 20.2	13.6 T	703
88P	2009 06 24.19918	12 31 54.44	-01 55 22.8	13.6 T	703
88P	2009 06 24.20409	12 31 54.69	-01 55 25.9	13.7 T	703
88P	2009 06 24.20908	12 31 54.98	-01 55 29.2	13.7 T	703
88P	2009 06 25.87401	12 33 26.56	-02 10 53.1	16.7 N	J08
88P	2009 06 26.50205	12 34 02.59	-02 16 51.4	16.8 N	D93
88P	2009 06 26.50316	12 34 02.56	-02 16 51.8	16.2 N	D93
88P	2009 06 26.50428	12 34 02.63	-02 16 52.3	15.9 N	D93

88P	2009 06 26.51215	12 34 03.07	-02 16 56.3		367	116P	2009 06 10.84335	10 27 16.18	+10 59 21.5	14.7 N	A81
88P	2009 06 26.51528	12 34 03.21	-02 16 57.9		367	116P	2009 06 10.84560	10 27 16.39	+10 59 20.2	14.9 N	A81
88P	2009 06 26.51840	12 34 03.37	-02 17 00.0	14.7 T	367	116P	2009 06 10.84786	10 27 16.58	+10 59 18.6	14.9 N	A81
88P	2009 06 26.88414	12 34 24.71	-02 20 30.0	15.2 N	939	116P	2009 06 10.85011	10 27 16.80	+10 59 17.2	15.0 N	A81
88P	2009 06 26.88880	12 34 24.98	-02 20 32.9	15.3 N	939	116P	2009 06 10.85236	10 27 17.02	+10 59 15.9	15.0 N	A81
88P	2009 06 26.89345	12 34 25.26	-02 20 35.6	15.3 N	939	116P	2009 06 11.54497	10 28 20.79	+10 51 55.6		367
88P	2009 06 27.90358	12 35 25.28	-02 30 21.7	15.3 N	J47	116P	2009 06 11.54635	10 28 20.93	+10 51 55.3		367
88P	2009 06 27.90801	12 35 25.54	-02 30 24.3	15.3 N	J47	116P	2009 06 11.54774	10 28 21.05	+10 51 54.2	14.0 T	367
88P	2009 06 27.91096	12 35 25.71	-02 30 26.0	15.3 N	J47	116P	2009 06 11.91528	10 28 55.00	+10 47 59.3	14.9 N	945
88P	2009 06 28.48106	12 36 00.41	-02 35 55.4		D90	116P	2009 06 11.92277	10 28 55.74	+10 47 54.3	14.8 N	945
88P	2009 06 28.48362	12 36 00.57	-02 35 57.0		D90	116P	2009 06 11.93025	10 28 56.33	+10 47 51.7	14.6 N	J45
88P	2009 06 28.48615	12 36 00.72	-02 35 58.4	15.3 T	D90	116P	2009 06 11.93109	10 28 56.51	+10 47 49.0	14.8 N	945
88P	2009 06 28.53044	12 36 03.42	-02 36 32.2	15.7 N	900	116P	2009 06 11.93389	10 28 56.77	+10 47 47.0	14.9 N	945
88P	2009 06 28.53409	12 36 03.62	-02 36 34.2		900	116P	2009 06 11.93741	10 28 57.06	+10 47 44.9	14.9 N	945
89P/Russell						116P	2009 06 11.94432	10 28 57.63	+10 47 41.7	14.7 N	J45
89P	2009 05 31.46794	18 31 38.67	-37 04 09.8	18.7 N	E85	116P	2009 06 12.86372	10 30 23.02	+10 37 52.3	14.9 N	213
89P	2009 05 31.47084	18 31 38.57	-37 04 11.9	18.8 N	E85	116P	2009 06 12.86513	10 30 23.15	+10 37 51.5	14.9 N	213
89P	2009 05 31.47374	18 31 38.54	-37 04 13.5	18.3 N	E85	116P	2009 06 12.86654	10 30 23.27	+10 37 50.8	14.9 N	213
89P	2009 06 03.88731	18 30 10.68	-37 32 54.8	17.4 T	D25	116P	2009 06 12.88076	10 30 24.60	+10 37 41.6	15.1 N	204
116P/Wild						116P	2009 06 12.91308	10 30 27.57	+10 37 20.6		204
116P	2009 06 01.95782	10 14 03.15	+12 30 03.6	14.7 N	J38	116P	2009 06 13.86576	10 31 56.46	+10 27 05.8	14.8 N	235
116P	2009 06 01.96144	10 14 03.42	+12 30 01.3	14.7 N	J38	116P	2009 06 13.86885	10 31 56.81	+10 27 03.8	14.9 N	232
116P	2009 06 01.96689	10 14 03.82	+12 29 58.5	14.7 N	J38	116P	2009 06 13.87387	10 31 57.26	+10 27 00.7	14.9 N	232
116P	2009 06 02.88185	10 15 23.32	+12 20 56.6	14.9 N	945	116P	2009 06 13.87888	10 31 57.70	+10 26 57.7	14.9 N	232
116P	2009 06 02.88376	10 15 23.45	+12 20 54.9	14.8 N	945	116P	2009 06 18.89009	10 39 53.02	+09 31 59.9	14.9 N	J47
116P	2009 06 02.88612	10 15 23.65	+12 20 53.7	14.8 N	945	116P	2009 06 18.89762	10 39 53.71	+09 31 55.0	14.9 N	J47
116P	2009 06 02.88978	10 15 24.02	+12 20 50.6	14.8 N	945	116P	2009 06 18.90260	10 39 54.21	+09 31 51.8	14.9 N	J47
116P	2009 06 02.89235	10 15 24.15	+12 20 49.6	14.9 N	945	116P	2009 06 19.11567	10 40 14.68	+09 29 28.8	15.2 N	H45
116P	2009 06 03.93687	10 16 55.36	+12 10 26.0	14.9 N	J39	116P	2009 06 19.11712	10 40 14.85	+09 29 27.4	15.2 N	H45
116P	2009 06 03.94107	10 16 55.74	+12 10 24.1	15.0 N	J39	116P	2009 06 19.11968	10 40 15.13	+09 29 26.1	15.1 N	H45
116P	2009 06 03.94177	10 16 55.82	+12 10 23.2	15.0 N	J39	116P	2009 06 19.12084	10 40 15.18	+09 29 24.7	15.2 N	H45
116P	2009 06 04.87922	10 18 18.42	+12 00 57.7	15.0 N	J51	116P	2009 06 19.12196	10 40 15.32	+09 29 24.2	15.3 N	H45
116P	2009 06 04.88583	10 18 19.01	+12 00 53.8	14.9 N	J51	116P	2009 06 19.12403	10 40 15.55	+09 29 23.3	15.3 N	H45
116P	2009 06 04.88752	10 18 19.11	+12 00 52.6	14.9 N	J51	116P	2009 06 19.95572	10 41 35.71	+09 20 04.3	14.9 N	J24
116P	2009 06 05.87859	10 19 47.01	+11 50 48.9	14.8 N	939	116P	2009 06 19.95883	10 41 36.00	+09 20 02.4	14.9 N	J24
116P	2009 06 05.88275	10 19 47.37	+11 50 46.4	14.8 N	939	116P	2009 06 19.96117	10 41 36.16	+09 20 00.4	14.8 N	J24
116P	2009 06 05.88906	10 19 47.92	+11 50 42.8	14.8 N	939	116P	2009 06 21.89550	10 44 43.90	+08 58 09.6	14.8 N	945
116P	2009 06 05.93532	10 19 51.98	+11 50 15.5	15.0 N	J39	116P	2009 06 21.89706	10 44 43.97	+08 58 08.3	14.8 N	945
116P	2009 06 06.91767	10 21 19.90	+11 40 13.4	15.0 N	945	116P	2009 06 21.89846	10 44 44.31	+08 58 07.3	14.7 N	945
116P	2009 06 06.92079	10 21 20.31	+11 40 10.5	15.0 N	945	116P	2009 06 21.90221	10 44 44.67	+08 58 04.2	14.7 N	945
116P	2009 06 06.92315	10 21 20.28	+11 40 07.8	14.9 N	945	116P	2009 06 21.90441	10 44 44.87	+08 58 03.5	14.8 N	945
116P	2009 06 06.92515	10 21 20.61	+11 40 07.3	15.0 N	945	116P	2009 06 23.15079	10 46 46.74	+08 43 50.6	15.9 N	762
116P	2009 06 06.92721	10 21 20.84	+11 40 04.2	14.9 N	945	116P	2009 06 23.15522	10 46 47.17	+08 43 47.2	15.8 N	762
116P	2009 06 07.89183	10 22 47.38	+11 30 12.5	15.1 N	J47	116P	2009 06 23.15679	10 46 47.30	+08 43 46.3	16.0 N	762
116P	2009 06 07.90485	10 22 48.53	+11 30 04.5	15.0 N	J47	116P	2009 06 26.50302	10 52 17.97	+08 05 06.7		900
116P	2009 06 07.92116	10 22 49.99	+11 29 54.4	15.0 N	J47	116P	2009 06 26.50668	10 52 18.34	+08 05 04.1	15.0 N	900
116P	2009 06 08.87024	10 24 15.99	+11 20 03.5	15.0 N	J51	116P	2009 07 03.04354	11 03 17.30	+06 47 38.9		I19
116P	2009 06 08.87310	10 24 16.23	+11 20 01.6	15.0 N	J51	116P	2009 07 03.04710	11 03 17.66	+06 47 36.4		I19
116P	2009 06 08.87595	10 24 16.47	+11 19 59.4	15.0 N	J51	116P	2009 07 03.05067	11 03 18.03	+06 47 33.4		I19
116P	2009 06 09.92780	10 25 52.32	+11 09 01.0	15.0 N	J39	127P/Holt-Olmstead					
116P	2009 06 09.92816	10 25 52.29	+11 09 00.7	15.0 N	J39	127P	2009 06 03.60770	00 10 18.01	-08 35 48.0	21.2 N	F65
116P	2009 06 09.92924	10 25 52.36	+11 09 00.1	15.0 N	J39	127P	2009 06 03.61246	00 10 18.40	-08 35 45.3	21.4 N	F65

2009 JULY 7

M.P.C. 66449

[illegible]

217P	2009 06 27.42286	23 38 55.40	−05 08 51.5		H06
217P	2009 06 27.42395	23 38 55.64	−05 08 51.5		H06
217P	2009 06 27.42503	23 38 55.86	−05 08 50.8	13.0 T	H06
217P	2009 06 28.07758	23 41 05.10	−05 05 09.8	14.6 N	J53
217P	2009 06 28.07828	23 41 05.23	−05 05 09.7	14.5 N	J53
217P	2009 06 28.07914	23 41 05.41	−05 05 09.7	14.6 N	J53
217P	2009 06 30.40230	23 48 52.07	−04 52 16.8	14.9 N	H47
217P	2009 06 30.40402	23 48 52.42	−04 52 16.2	15.7 N	H47
217P	2009 07 02.38419	23 55 39.88	−04 41 38.7	14.5 N	H47
217P	2009 07 02.39089	23 55 41.35	−04 41 37.2	14.3 N	H47
217P	2009 07 02.39825	23 55 42.70	−04 41 36.0	13.8 N	H47
217P	2009 07 03.09353	23 58 08.04	−04 37 56.5	14.5 N	A77
217P	2009 07 03.09974	23 58 09.33	−04 37 54.7	12.9 N	A77
217P	2009 07 03.10594	23 58 10.56	−04 37 52.8	14.6 N	A77
217P	2009 07 03.39369	23 59 11.01	−04 36 21.4	14.5 N	H47
217P	2009 07 03.40004	23 59 12.30	−04 36 19.5	13.7 N	H47
217P	2009 07 03.40251	23 59 12.85	−04 36 18.9	15.2 N	H47
217P	2009 07 04.37646	00 02 38.83	−04 31 18.3	14.6 N	H47
217P	2009 07 04.38059	00 02 39.69	−04 31 17.1	14.6 N	H47
217P	2009 07 04.39021	00 02 41.72	−04 31 14.1	14.7 N	H47

218P/LINEAR

218P	2009 05 24.90938	12 57 47.13	−09 19 01.7	18.7 N	204
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219P/LINEAR

219P	2009 06 11.91551	17 51 47.40	−13 21 34.1	17.8 N	A13
219P	2009 06 11.94040	17 51 46.27	−13 21 28.0	17.9 N	A13
219P	2009 06 16.90038	17 47 54.14	−13 01 10.8	17.7 N	A13
219P	2009 06 16.92407	17 47 53.08	−13 01 06.8	18.4 N	A13
219P	2009 06 16.92617	17 47 53.00	−13 01 05.5	17.4 N	A13
219P	2009 06 21.27913	17 44 24.67	−12 44 39.0	17.6 T	704
219P	2009 06 21.28919	17 44 24.07	−12 44 36.6	17.8 T	704
219P	2009 06 21.29918	17 44 23.62	−12 44 34.4	18.0 T	704
219P	2009 06 21.30914	17 44 23.16	−12 44 31.9	18.1 T	704
219P	2009 06 21.31910	17 44 22.64	−12 44 30.0	17.9 T	704
219P	2009 06 22.91613	17 43 06.31	−12 38 49.6	17.1 N	J24
219P	2009 06 22.92696	17 43 05.77	−12 38 46.1	16.8 N	J24
219P	2009 06 22.92912	17 43 05.72	−12 38 45.8	16.7 N	J24
219P	2009 06 22.95715	17 43 04.12	−12 38 43.0	19.4 N	585
219P	2009 06 22.96272	17 43 03.92	−12 38 42.2	19.4 N	585
219P	2009 06 22.96427	17 43 03.78	−12 38 41.1	19.4 N	585
219P	2009 06 22.96503	17 43 03.73	−12 38 40.6	19.3 N	585
219P	2009 06 22.96657	17 43 03.67	−12 38 40.5	19.3 N	585
219P	2009 06 22.96814	17 43 03.58	−12 38 40.5	19.3 N	585
219P	2009 06 24.93469	17 41 30.05	−12 31 58.6	17.7 N	J47
219P	2009 06 24.93772	17 41 29.90	−12 31 57.6	17.6 N	J47
219P	2009 06 24.93999	17 41 29.78	−12 31 57.1	17.9 N	J47
219P	2009 06 25.38415	17 41 08.48	−12 30 29.5	16.9 N	H10
219P	2009 06 25.38769	17 41 08.31	−12 30 27.1	17.1 N	H10
219P	2009 06 26.62728	17 40 09.90	−12 26 30.4		900
219P	2009 06 26.63258	17 40 09.60	−12 26 28.3	17.9 T	900

Note 1: faint image. 2: observation with the SOHO-LASCO C2 coronagraph.
3: observation with the SOHO-LASCO C3 coronagraph. 4: observation

with the SECCHI-STEREO imager HI1. 5: observation with the SECCHI-STEREO coronagraph COR2. 6: very faint image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 415 Kambah. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
673 Table Mountain Observatory, Wrightwood. Observers D. R. Scalese, J. M. Antognini, C. W. Wilkins. Measurer W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.
E12 Siding Spring Survey. Observer R. H. McNaught. 0.5-m Uppsala Schmidt + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter VI	2009 06	17.72627	22 00 40.15	−13 19 55.4	15.4 V	415
Jupiter VI	2009 06	17.72742	22 00 40.15	−13 19 55.4	15.4 V	415
Jupiter VII	2009 06	17.73216	21 59 51.14	−13 39 11.3	16.7 V	415
Jupiter VII	2009 06	17.73436	21 59 51.15	−13 39 11.2	16.3 V	415
Jupiter VIII	2009 06	17.74091	21 58 52.03	−12 59 21.4	16.7 V	415
Jupiter VIII	2009 06	17.74414	21 58 52.02	−12 59 21.4	17.3 V	415
Jupiter IX	2009 06	17.75327	21 55 23.25	−13 11 49.8	18.5 V	415
Jupiter IX	2009 06	17.75962	21 55 23.22	−13 11 50.1	18.1 V	415
Jupiter XI	2009 06	28.66554	21 51 49.93	−14 18 48.8	18.1 V	E12
Jupiter XI	2009 06	28.67810	21 51 49.75	−14 18 49.7	18.1 V	E12
Jupiter XI	2009 06	28.69081	21 51 49.57	−14 18 50.8	17.9 V	E12
Jupiter XI	2009 06	28.70348	21 51 49.39	−14 18 52.4	18.1 V	E12
Saturn IX	2009 06	11.40446	11 07 19.15	+07 55 58.0	16.6 V	415
Saturn IX	2009 06	11.40630	11 07 19.16	+07 55 57.9	16.6 V	415
Saturn IX	2009 06	13.36545	11 07 36.96	+07 53 42.2	16.5 V	415
Saturn IX	2009 06	13.36730	11 07 36.94	+07 53 42.1	16.6 V	415
Saturn IX	2009 06	24.188356	11 09 39.358	+07 38 43.99		673
Saturn IX	2009 06	24.192212	11 09 39.426	+07 38 43.59		673
Neptune II	2009 06	17.68776	21 54 47.96	−13 06 32.2	18.6 V	415
Neptune II	2009 06	17.70179	21 54 47.97	−13 06 32.8	19.0 V	415

OBSERVATIONS OF MINOR PLANETS

The summary lists, for each observatory code, provide 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.

012 Uccle

T. Pauwels, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [Thierry.Pauwels@oma.be] (2)

0.85-m $f/2.5$ Schmidt + CCD

Tycho-2

[4, 1, 0*, 2002/10/09]

069 Baldone

I. Eglitis, Institute of Astronomy University of Latvia, Boulevard Rainis 19, Riga, Latvia [ilgmars@latnet.lv]

Observer I. Eglitis

Measurer K. Černis

0.80-m $f/3.0$ Schmidt + CCD

UCAC-2

[39, 11, 0*, 2009/04/18–2009/04/19]

071 Rhozen

V. Ivanova, Institute of Astronomy, 72 Tsarigradsko Schosse Blvd., BG-11784

Sofia, Bulgaria [ivanova@astro.bas.bg]

Observer B. Bilkina

Measurers B. Bilkina, G. Apostolovska

0.50-m $f/3.44$ Schmidt + CCD

GSC-1.1

[7, 3, 0*, 2009/05/27–2009/05/28]

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

0.15-m $f/15$ refractor + CCD

USNO-A2.0

[3, 1, 0*, 2006/12/14]

106 Crni Vrh

H. Mikuš, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]

Observers S. Matičič, J. Skvarč

0.6-m $f/3.3$ Deltagraph + CCD

UCAC-2

[544, 132, 0*, 2007/08/16–2009/06/13]

114 Engelhardt Observatory, Zelenchukskaya Station

T. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaya,

357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]

Observers T. V. Kryachko, B. Satovski

Measurer T. V. Kryachko

0.3-m $f/7.7$ reflector + CCD

UCAC-2

[52, 11, 0*, 2009/05/20–2009/06/29]

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia

[ago@fmph.uniba.sk]

Observers Š. Gajdoš, J. Világi

0.6-m $f/5.5$ reflector + CCD

UCAC-2

[14, 3, 0*, 2009/06/07–2009/06/21]

143 Gnosca

S. Sposetti, CH-6525 Gnosca, Switzerland [stefanosposetti@freesurf.ch]

Observer S. Sposetti

Measurers S. Sposetti, R. Behrend

0.40-m $f/4.0$ reflector + CCD

UCAC-2

[3, 1, 0*, 2007/11/29]

147 Osservatorio Astronomico di Suno

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]

Observers D. Crespi, S. Foglia, V. Sacco, P. Concari, G. Galli, M. Tombelli,

K. Gauzer

0.40-m $f/4$ reflector + CCD

UCAC-2, USNO-A2.0, USNO-B1.0

[25, 11, 0*, 2009/06/12–2009/06/14]

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000

Vilnius, Lithuania [cernis@itpa.lt]

Observers K. Černis, G. Valiauga

0.35-m $f/3.5$ reflector + CCD

USNO-B1.0

[234, 81, 0*, 2006/09/21–2009/04/30]

160 Castelmartini

E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy

[e.prosperi@alice.it]

Observers P. Camilleri, E. Guido, E. Prosperi, G. Sostero

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

CMC, NOMAD

[25, 6, 0*, 2009/06/12–2009/06/15]

168 Kourovskaya

G. S. Romashin, Kourovskaya Astronomical Observatory, Sloboda, Pervouralskij region, 623072 Sverdlovsk Oblast, Russia [edkuz@astro.urgu.e-burg.su]

Observer G. Kaiser

0.40-m $f/0.78$ Schmidt + CCD

UCAC-2

[474, 33, 0*, 2007/02/12–2008/12/21]

176 Observatorio Astronómico de Consell

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

[obsconsell@wanadoo.es]

Observers À. López, R. Pacheco

0.41-m $f/4$ reflector + CCD

UCAC-2

[9, 2, 0*, 2009/06/12]

198 Wildberg

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

[astrowild@astro-wildberg.de]

0.35-m $f/4.2$ reflector + CCD

USNO-B1.0

[39, 8, 0*, 2009/06/13–2009/06/30]

203 GiaGa Observatory

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

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

UCAC-2

[6, 3, 0*, 2009/06/11]

204 Schiaparelli Observatory

F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]

Observer L. Buzzi

0.60-m $f/4.64$ reflector + CCD, 0.38-m $f/6.8$ reflector + CCD, 0.36-m $f/5.9$
Schmidt-Cassegrain + CCD
NOMAD

[16, 5, 0*, 2009/06/02–2009/06/12]

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]

Observers C. Barbieri, G. Pignata, S. Magrin, I. Bertini
Measurers G. Pignata, S. Magrin, G. Hahn, M. Hoffmann, S. Mottola
0.67-m $f/1.4$ Schmidt + CCD
GSC-1.1, USNO-SA2.0

[9, 3, 0*, 2001/10/16–2001/12/18]

213 Observatorio Montcabre

R. Naves N., c/o J. Balmes, no. 24 Cabrils, E-08348 Barcelona, Spain
[rnaves@eresmas.com]

Observer R. Naves
Measurer M. Campas
0.30-m $f/10$ Schmidt-Cassegrain + CCD
CMC, USNO-A2.0

[5, 2, 0*, 2009/06/22–2009/07/03]

232 Masquefa Observatory

E. Reina L., Pl. Virgen de Montserrat, 1 Etlo. 2 B, E-08901 Hospitalet, Spain
[estrei@terra.es]

0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
CMC

[5, 1, 0*, 2009/06/12]

235 CAST Observatory, Talmassons

R. Ligustri, Circulo Astrofili Talmassons Observatory, Talmassons (UD), Italy
[rolando.ligustri@tin.it]

Observers R. Ligustri, M. P. Benvenuti
0.35-m $f/6$ reflector + CCD
UCAC-2

[1, 1, 0*, 2009/06/13]

261 Palomar-DSS

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]
(29)

Measurers S. Foglia, M. Tombelli
1.2-m Schmidt
USNO-B1.0

[2, 1, 0*, 1989/11/06]

290 Mt. Graham

R. P. Boyle, Vatican Observatory Research Group, Steward Observatory, Tucson,
AZ 85721, U.S.A. [rpboyle@mac.com] (5)

Observer R. P. Boyle
Measurer K. Černis
1.80-m $f/9.2$ reflector + CCD
UCAC-2

[16, 1, 0*, 2009/05/26]

291 LPL/Spacewatch II

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

Observers T. H. Bressi, J. V. Scotti
1.8-m $f/2.7$ reflector + CCD
USNO-B1.0

[2040, 565, 12*, 2001/09/19–2009/06/24]

300 Bisei Spaceguard Center–BATTeRS

S. Nakano, Japan Spaceguard Association, 60-7 2F, Sasazuka 1 Chome, Shibuya-
Ku, 151-0073 Tokyo, Japan [batters@spaceguard.or.jp]

Observers A. Asami, N. Hashimoto, S. Urakawa, T. Sakamoto
1.0-m $f/3.0$ reflector + CCD, 0.50-m $f/2.0$ reflector + CCD
GSC-ACT, UCAC-2, USNO-B1.0

[50, 10, 1*, 2007/10/15–2009/06/14]

304 Las Campanas Observatory

S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial
[sheppard@dtm.ciw.edu]

Observers S. Sheppard, S. Roland, P. Nowajewski
Measurers C. Zuluaga, S. Roland, P. Nowajewski
1.0-m $f/7$ Ritchey-Chrétien + CCD, 2.5-m $f/7.5$ Cassegrain + CCD, 1-m $f/7$
reflector + CCD
UCAC-2, USNO-B1.0

[140, 7, 0*, 2005/02/15–2008/03/10]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A
Datun Road, Chaoyang District, Beijing 100012, Peoples 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

[6, 2, 0*, 1996/09/18–1998/03/26]

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo 187, Japan
0.30-m reflector + CCD
GSC

[2, 1, 0*, 1998/11/17]

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

[28, 7, 7*, 2008/12/26–2009/02/04]

432 Boambee

V. A. Gardiner, 44 Shaws Close, Boambee, NSW 2452, Australia
[vgardi@chc.net.au]

0.30-m Schmidt-Cassegrain + CCD + $f/3$ focal reducer
UCAC-2

[64, 13, 0*, 2009/06/11–2009/06/23]

434 S. Benedetto Po

M. Esornati, via Romana 41, Moglia (MN), Italy [esormar@tin.it]

Observers M. Esornati, A. Righelli

0.42-m $f/4$ reflector + CCD

NOMAD

[11, 3, 0*, 2009/06/10–2009/06/12]

442 Gualba Observatory

A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain

[mpc442@hotmail.com]

0.36-m $f/7$ Schmidt-Cassegrain + CCD

USNO-A2.0

[4, 2, 0*, 2009/06/12]

448 Desert Moon Observatory

B. L. Stevens, 5675 Real del Norte, Las Cruces, NM 88012, U.S.A.

[blslcnm@comcast.net]

0.3-m Schmidt-Cassegrain + CCD

UCAC-2

[27, 9, 0*, 2009/06/11–2009/06/21]

461 University of Szeged, Piskésető Stn. (Konkoly)

K. Sárnecky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu]

0.60-m Schmidt + CCD

USNO-B1.0

[14, 4, 0*, 2005/04/28–2009/04/01]

493 Calar Alto

F. Hormuth, Centro Astronómico Hispano Alemán, C/ Jesús Durbán Remón 2-2, E-04004 Almería, Spain [fhormuth@caha.es]

Observers S. Mottola, G. Hahn, U. Carsenty

1.23-m reflector + CCD

USNO-SA2.0

[14, 4, 0*, 2009/02/20–2009/06/19]

510 Siegen

H. Bill, Didaktik der Physik, Adolf-Reichweinstr. 2, 57068 Siegen, Germany

[harald@astro1.physik.uni-siegen.de]

Observers M. Jung, H. Bill

0.30-m $f/5$ reflector + CCD

USNO-B1.0

[2, 1, 0*, 2009/06/13]

511 Haute Provence

J. E. Arlot, IMCCE, Observatoire de Paris, 61 Avenue de l'Observatoire, F-75014

Paris, France [arlot@bd1.fr]

Observers S. Bouquillon, F. Taris

Measurer M. Birlan

1.2-m $f/7.2$ reflector + CCD

USNO-B1.0

[25, 4, 0*, 2009/05/24–2009/06/17]

560 Madonna di Dossobuono

L. Lai, Via Mantovana 130e, I-37062 Dossobuono (Verona), Italy

[astrofil@astbo1.bo.cnr.it]

0.4-m $f/5$ reflector + CCD

USNO-A2.0

[39, 8, 0*, 2009/06/11–2009/06/21]

561 Piskésető Stn. (Konkoly)

J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary

[kelemen@ogyalla.konkoly.hu]

0.6-m Schmidt + CCD

USNO-A2.0

[18, 6, 0*, 2009/06/13–2009/06/18]

566 Haleakala-NEAT/GEODSS

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A.

[Raymond.J.Bamberg@jpl.nasa.gov]

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

R. Bamberg, M. Hicks, R. Thicksten

Measurers S. Foglia, M. Tombelli, H. Bill

1.0-m $f/2.2$ Ritchey-Chrétien + CCD

UCAC-2, USNO-B1.0

[3, 1, 0*, 1996/09/18]

568 Mauna Kea

D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [tholen@hale.ifa.hawaii.edu] (2)

S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial Magnetism, 5241 Broad Branch Road NW, Washington, DC 20015, U.S.A. [sheppard@dtm.ciw.edu] (5)

D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (9)

P. A. Wiegert, Physics and Astronomy Department, University of Western Ontario, London N6A 3K7, Canada [pwiegert@uwo.ca] (19)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (20)

Observers S. S. Sheppard, C. A. Trujillo, M. Micheli, G. T. Elliott, D. J. Tholen, J. M. Troyer, M. Laychak

Measurers S. S. Sheppard, G. T. Elliott, D. J. Tholen, P. A. Wiegert, A. Papadimos, J. M. Troyer, M. Micheli

2.24-m University of Hawaii reflector, 3.6-m Canada-France-Hawaii Telescope + MegaCam

2MASS, USNO-B1.0

{19} [22, 6, 1*, 2004/05/24–2007/09/16]

{20} [15, 3, 0*, 2005/10/24–2005/11/07]

{2} [36, 9, 0*, 2009/04/05–2009/07/04]

{5} [4, 1, 0*, 2008/10/31–2009/02/01]

{9} [3, 1, 0*, 2006/12/26]

585 Kiev comet station

A. Baransky, Astronomical Observatory of Kyiv University, Observatorna 3, Kyiv, Ukraine [bar06@znannya.org.ua]

Observers V. Ponomarenko, A. Baransky, L. Shkurska, K. Churyumov
 0.7-m $f/4$ reflector + CCD
 UCAC-2, USNO-B1.0
[11, 2, 0, 2009/06/10–2009/07/01]*

587 Sormano

P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy
[\[sormano@tin.it\]](mailto:sormano@tin.it)
 Observers F. Manca, A. Testa, P. Sicoli
 0.5-m $f/6.8$ reflector + CCD
 USNO-A2.0
[33, 9, 0, 2009/06/13–2009/06/28]*

589 Santa Lucia Stroncone

A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy
[\[vagnozzi@freenet.hut.fi\]](mailto:vagnozzi@freenet.hut.fi)
 0.50-m $f/2.8$ Ritchey-Chrétien + CCD
 USNO-A1.0
[3, 1, 0, 1996/10/30]*

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy
[\[ccaf@ccaf.it\]](mailto:ccaf@ccaf.it)
 Observers L. Bittesini, F. Fabris, E. Pettarin, F. Piani
 0.40-m $f/4.5$ reflector + CCD
 USNO-A2.0
[11, 4, 0, 2009/06/12–2009/07/04]*

599 Campo Imperatore–CINEOS

A. Carusi, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy
[\[cineos@ias.rm.cnr.it\]](mailto:cineos@ias.rm.cnr.it)
 Observers A. Boattini, N. Napoleone, L. M. Laudì, R. Leoni, A. Di Paola,
 A. Giunta, V. Casula, D. Perna
 0.60-m $f/3$ Schmidt + CCD
 USNO-A2.0
[45, 14, 0, 1997/01/17–2005/08/29]*

608 Haleakala-NEAT/MSSS

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A.
[\[Raymond.J.Bamberg@jpl.nasa.gov\]](mailto:Raymond.J.Bamberg@jpl.nasa.gov)
 Observers R. Bamberg, S. H. Pravdo, M. Hicks, K. J. Lawrence, P. Kervin,
 E. F. Helin, D. MacDonald, J. Africano, D. Talent, R. Maeda, P. Tanner,
 R. Thicksten
 Measurers H. Bill, S. Foglia, M. Tombelli, R. J. Bouma, A. Meev
 1.2-m reflector + CCD
 USNO-B1.0, UCAC-2
[194, 65, 0, 1996/04/21–2006/09/18]*

611 Starkenburg

M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany
[\[Matthias.Busch@easysky.de\]](mailto:Matthias.Busch@easysky.de)
 0.45-m $f/4.4$ reflector + CCD
 USNO-B1.0
[5, 2, 0, 2009/06/12]*

620 Observatorio Astronómico de Mallorca

S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n,
 E-07144 Costitx, Balears, Spain [\[astroam@bitel.es\]](mailto:astroam@bitel.es)
 Observers S. Sanchez, R. Stoss, J. Nomen
 0.30-m $f/9$ Schmidt-Cassegrain + CCD
 USNO-B1.0, UCAC-2
[9, 3, 0, 2007/11/19–2009/06/25]*

621 Bergisch Gladbach

W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [\[0220455671-0001@t-online.de\]](mailto:0001@t-online.de)
 0.60-m $f/5.2$ reflector + CCD
 UCAC-2
[317, 69, 5, 2006/09/21–2009/07/03]*

628 Mülheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr,
 Germany [\[axelm@bph.ruhr-uni-bochum.de\]](mailto:axelm@bph.ruhr-uni-bochum.de)
 Observers A. Boeker, A. Martin, K. Kleemann-Boeker, M. Tator
 0.35-m $f/5.4$ reflector + CCD, 0.30-m $f/5$ reflector + CCD
 USNO-B1.0
[63, 7, 0, 2009/05/31–2009/07/02]*

644 Palomar Mountain/NEAT

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[\[Raymond.J.Bamberg@jpl.nasa.gov\]](mailto:Raymond.J.Bamberg@jpl.nasa.gov)
 Observers R. Bamberg, E. F. Helin, S. H. Pravdo, M. Hicks, K. J. Lawrence,
 R. Thicksten, K. Kuluhiwa
 Measurers H. Bill, S. Kürti, R. J. Bouma, A. Meev, E. Schwab, T. Csörgei,
 B. Wang
 1.2-m Oschin Schmidt + CCD
 USNO-B1.0, UCAC-2, USNO-A2.0
[1943, 349, 51, 2001/07/17–2006/12/15]*

645 Apache Point–Sloan Digital Sky Survey

Z. Ivezic, Department of Astrophysical Sciences, Peyton Hall, Princeton University,
 Princeton, NJ 08544, U.S.A. [\[ivezic@astro.princeton.edu\]](mailto:ivezic@astro.princeton.edu)
 Observers Sloan Digital Sky Survey Collaboration
 Measurers Z. Ivezic, M. Jurić, R. Lupton, S. Tabachnik, T. Quinn
 2.5-m SDSS Telescope + SDSS camera
 UCAC-1
[372, 147, 0, 1998/09/19–2004/04/16]*

651 Grasslands Observatory, Tucson

J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A.
[\[mcgaha@skeptikus.com\]](mailto:mcgaha@skeptikus.com)
 0.62-m $f/5.1$ reflector + CCD
 USNO-A2.0
[3, 1, 0, 2009/06/23]*

658 National Research Council of Canada

D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road,
 Victoria, BC, Canada [\[cosmos@uvic.ca\]](mailto:cosmos@uvic.ca) (1)
 Observers D. D. Balam, E. Chisholm
 1.82-m Plaskett telescope + CCD
 USNO-A2.0

[3, 1, 0*, 2009/06/16]

670 Camarillo

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[Director@CamarilloObservatory.com]

0.30-m $f/6.7$ Helin Telescope + CCD
UCAC-2, USNO-A2.0

[3, 1, 0*, 2009/06/22]

673 Table Mountain Observatory, Wrightwood

W. M. Owen, Jr., Jet Propulsion Laboratory 301-150, 4800 Oak Grove Drive,
Pasadena, CA 91109-8099, U.S.A. [wmo@wansor.jpl.nasa.gov] (1)
J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109,
U.S.A. [w7ftt@netscape.net] (5)

H. Rhoades, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA
91109, U.S.A. [hrrhoades@jpl.nasa.gov] (9)

Observers J. Young, W. M. Owen, Jr., D. R. Scaless, J. M. Antognini,
C. W. Wilkins, H. Rhoades

0.61-m $f/16$ Cassegrain + CCD

USNO-B1.0, UCAC-2

{1} [233, 57, 0*, 2009/06/09–2009/06/25]

{5} [67, 14, 1*, 2002/11/15–2009/06/22]

{9} [3, 1, 0*, 2009/07/03]

675 Palomar Mountain

M. E. Brown, Division of Geological and Planetary Sciences, MS 150-21, Caltech,
Pasadena, CA 91125, U.S.A. [mbrown@caltech.edu] (29)

Observers M. E. Schwamb, M. E. Brown

1.5-m $f/8.5$ Cassegrain + CCD

USNO-B1.0

[8, 3, 0*, 2009/05/23–2009/05/31]

682 Kanab

E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A.
[mened@expressweb.com]

0.36-m $f/5.5$ Schmidt-Cassegrain + CCD
UCAC-2

[4, 2, 0*, 2009/06/29]

683 Goodricke-Pigott Observatory, Tucson

R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A.
[gpobs@mindspring.com]

0.35-m reflector + CCD

UCAC-2

[106, 30, 0*, 2007/10/14–2009/06/22]

688 Lowell Observatory, Anderson Mesa Station

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
U.S.A. [elgb@lowell.edu] (4)

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

M. J. Person, MIT Planetary Astro Lab, Cambridge, MA, U.S.A.
[mjperson@mit.edu] (12)

Observers J. Elliot, R. Pike, A. Gulbis, J. Kane, M. Person, L. Bright, E. Adams,
L. H. Wasserman

Measurers C. Zuluaga, L. H. Wasserman

1.04-m $f/8$ Ritchey-Chrétien + CCD, 1.8-m Perkins telescope + CCD
UCAC-2, USNO-B1.0

{12} [1052, 9, 0*, 2004/12/16–2009/04/28]

{4} [2, 1, 0*, 1997/10/31]

{5} [18, 9, 0*, 2001/03/25–2009/06/23]

689 U.S. Naval Observatory, Flagstaff

H. C. Harris, U.S. Naval Observatory Flagstaff Station, P.O. Box 1149, Flagstaff,
AZ 86002-1149, U.S.A. [hch@nobs.navy.mil] (2)

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
U.S.A. [elgb@lowell.edu] (5)

F. J. Vrba, U.S. Naval Observatory, Flagstaff Station, 10391 W. Naval Observatory
Road, Flagstaff, AZ 86001, U.S.A. [fjv@nobs.navy.mil] (11)

1.0-m $f/7.3$ reflector + CCD

UCAC-2

{11} [6, 1, 0*, 2009/05/25]

{2} [1149, 153, 0*, 2001/01/04–2009/06/23]

{5} [6, 1, 0*, 2009/05/25]

691 Steward Observatory, Kitt Peak

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

Observers T. H. Bressi, J. V. Scotti

Measurer J. L. Montani

0.9-m $f/3$ reflector + CCD

USNO-B1.0

[19149, 3850, 400*, 1991/10/04–2009/06/24]

695 Kitt Peak

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

D. Wittman, Bell Laboratories, 600 Mountain Ave., Murray Hill, NJ 07974, U.S.A.
[wittman@physics.bell-labs.com] (3)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu] (23)

{23} [2, 1, 0*, 2006/10/20]

{1} [50, 25, 0*, 2000/02/05–2005/04/12]

{3} [8, 1, 0*, 2003/10/29]

696 Whipple Observatory, Mt. Hopkins

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ
85721, U.S.A. [chergen@pir1.lpl.arizona.edu] (1)

1.2-m reflector + CCD

[3, 1, 0*, 1997/05/15]

699 Lowell Observatory-LONEOS

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

Observers B. W. Koehn, B. A. Skiff, M. E. Van Ness

Measurers B. W. Koehn, W. Kelly, B. A. Skiff, M. E. Van Ness, R. A. Cash

0.59-m LONEOS Schmidt + CCD
USNO-B1.0, USNO-A2.0, GSC-ACT
[261, 64, 1, 1998/09/24–2007/12/05]*

703 Catalina Sky Survey

S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721,
U.S.A. [slarson@lpl.arizona.edu]
Observers A. Boattini, R. E. Hill, S. M. Larson, E. Beshore, A. R. Gibbs,
R. A. Kowalski
Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,
R. A. Kowalski, S. M. Larson

0.68-m Schmidt + CCD
UCAC-2

[21007, 4583, 23, 1999/05/08–2009/06/30]*

704 Lincoln Laboratory ETS, New Mexico

G. Stokes, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02420,
U.S.A. [stokes@ll.mit.edu]

Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, M. Blythe
Measurer J. Stuart

1.0-m $f/2.15$ reflector + CCD
USNO-A2.0

[30102, 8283, 57, 2007/10/21–2009/07/02]*

715 Journada Observatory

D. S. Dixon, 5975 Moonrise Vista, Las Cruces, NM 88012, U.S.A.
[ddixon@lascruces.com]

0.41-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0, USNO-B1.0, UCAC-2

[2, 1, 0, 2009/04/14]*

734 Farpoint Observatory

G. Hug, RTE 1 Box 35c, Eskridge, KS 66423, U.S.A. [fast@nekaal.org]

Observers G. Hug, R. Valentine

0.7-m reflector + CCD
UCAC-2

[84, 13, 3, 2001/02/17–2009/07/01]*

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, P. Garossino, D. Wells, W. G. Dillon

0.46-m $f/4.5$ Newtonian + CCD, 0.91-m $f/7.6$ Ritchey-Chrétien Cassegrain +
CCD

USNO-A2.0, GSC-ACT

[3, 1, 0, 2004/04/17]*

807 Cerro Tololo

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

J. W. Parker, Southwest Research Institute, 1050 Walnut Street, Suite 426,
Boulder, CO 80302, U.S.A. [joel@boulder.swri.edu] (2)

D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill,
NJ 07974, U.S.A. [dwittman@physics.bell-labs.com] (3)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lh@lowell.edu] (15)

M. J. Person, MIT Planetary Astro Lab, Cambridge, MA, U.S.A.
[mjperson@mit.edu] (28)

0.9-m $f/13.5$ Cassegrain + CCD, 1.3-m $f/13$ reflector + CCD
UCAC-2

{15} *[7, 3, 0*, 2005/08/09–2006/08/21]*

{1} *[42, 21, 0*, 2000/07/29–2005/05/11]*

{2} *[2, 1, 0*, 2001/05/22]*

{3} *[4, 1, 0*, 2003/04/06]*

{28} *[344, 9, 0*, 2005/08/06–2009/05/21]*

808 El Leoncito

C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407
Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]

Observer H. S. Lépez

0.5-m $f/7.5$ double astrograph + CCD
UCAC-2

[52, 12, 0, 2009/06/09–2009/06/16]*

809 European Southern Observatory

C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden
[classe@astro.uu.se] (8)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome,
Italy [boattini@ias.rm.cnr.it] (9)

{8} *[4, 3, 0*, 1992/03/02–1996/09/11]*

{9} *[32, 11, 0*, 2003/01/25–2005/02/17]*

850 Cordell-Lorenz Observatory, Sewanee

D. T. Durig, SPO 1242, Sewanee, TN 37383, U.S.A. [ddurig@sewanee.edu]

Observers D. T. Durig, P. Kharel, L. C. White

Measurers D. T. Durig, P. Kharel, S. Boppana, S. R. McCutcheon, L. C. White,
M. E. Bendana, R. N. Carpenetti, E. S. Meadows, D. D. Forbes,
N. G. Springer, D. Lu, L. E. Taylor, G. E. Johnson-Bann, A. I. Nnorom,
S. C. Struthers, A. Wong, H. Liu, K. Cho, A. M. Moscoso, S. A. Neyra,
S. A. N. Agyemang, R. A. Holt

0.30-m Schmidt-Cassegrain + CCD

USNO-B1.0, UCAC-2

[38, 9, 0, 2009/06/22–2009/07/02]*

854 Sabino Canyon Observatory, Tucson

J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A.
[mcgaha@skepticus.com]

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

USNO-A2.0

[16, 6, 0, 2009/06/21–2009/06/22]*

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

[18, 6, 0*, 1997/10/01–1998/12/26]

926 Tenagra II Observatory

M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A.

[mbs@tenagraobservatories.com]

Observers M. Ory, M. Schwartz

Measurers M. Ory, L. Elenin

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-B1.0

[9, 3, 0*, 2003/11/02–2009/06/11]

932 John J. McCarthy Obs., New Milford

M. Robson, P.O. Box 1144, New Milford, CT 06776, U.S.A.

[mail@mccarthyobservatory.org]

Observer S. Riley

0.4-m $f/6.5$ Schmidt-Cassegrain + CCD

UCAC-2

[14, 5, 0*, 2009/06/06–2009/06/15]

941 Observatorio Pla D'Arguines

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

[rferrand@ya.com]

Observers R. Ferrando, M. Ferrando

0.40-m $f/10$ Ritchey-Chrétien + CCD

UCAC-2

[6, 2, 0*, 2009/06/12]

950 La Palma

A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN,

Northern Ireland [a.fitzsimmons@qub.ac.uk] (3)

O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France

[ovidiu@astroclubul.org] (23)

Observers A. Fitzsimmons, O. Vaduvescu

Measurer D. Asher

2.5-m $f/3.3$ reflector + CCD

USNO-B1.0

{23} [11, 2, 0*, 2009/02/12]

{3} [3, 1, 0*, 2002/11/06]

A13 Observatoire Naef, Marly

P. Kocher, ufem Berg 23, CH-1734 Tentlingen, Switzerland [kocher@bluewin.ch]

0.5-m $f/3.3$ Hypergraph + CCD

USNO-B1.0, UCAC-2

[140, 57, 0*, 2009/06/04–2009/07/03]

A16 Tentlingen

P. Kocher, ufem Berg 23, CH-1734 Tentlingen, Switzerland [kocher@bluewin.ch]

0.3-m $f/4$ reflector + CCD

UCAC-2

[37, 10, 0*, 2009/06/12–2009/06/28]

A17 Guidestar Observatory, Weinheim

M. Emmerich, Brunhildstrasse 31, D-69469 Weinheim, Germany

[mark@guidestar.de]

Observers M. Emmerich, S. Melchert

0.36-m $f/6$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[22, 7, 0*, 2009/06/13–2009/07/01]

A48 Povegliano Veronese

F. Rossetti, Via Di Vittorio 6, Povegliano Veronese (Verona), Italy

[rosfla@libero.it]

0.30-m $f/5$ reflector + CCD

USNO-A2.0

[19, 4, 0*, 2009/06/13–2009/06/18]

A50 Andrushivka Astronomical Observatory

Y. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine

[yurets@gluk.org]

Observers Y. Ivashchenko, P. Kyrylenko

Measurer A. Nikolajchuk

0.6-m reflector + CCD

USNO-A2.0

[262, 80, 0*, 2009/04/16–2009/06/21]

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, I-37019 Peschiera del Garda, Italy

[robertobianco1950@libero.it]

0.25-m Schmidt-Cassegrain + CCD

USNO-A2.0

[6, 2, 0*, 2009/06/11–2009/06/19]

A55 Osservatorio Astronomico Vallemare di Borbona

V. S. Casulli, via Monte Rosa 1, I-00012 Colleverde di Guidonia (RM), Italy

[v.casulli@libero.it]

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

USNO-A2.0

[9, 2, 0*, 2009/06/16–2009/06/18]

A71 Stixendorf

W. Vollmann, Dammaeckergasse 28/D1/20, A-1210 Wien, Austria

[vollmann@gmx.at]

Observer M. Jäger

Measurer W. Vollmann

0.20-m $f/2.8$ reflector + CCD, 0.20-m $f/3.9$ reflector + CCD

UCAC-2

[5, 2, 0*, 2009/06/17]

A77 Observatoire Chante-Perdrix, Dauban

F. Kugel, Chante Perdrix, Dauban, F-04150 Banon, France [fkugel@wanadoo.fr]

Observers C. Rinner, F. Kugel

0.5-m $f/3$ reflector + CCD

USNO-SA2.0, USNO-A2.0

[482, 142, 4*, 2009/03/21–2009/06/30]

A81 Balzaretto Observatory, Rome

L. Franco, via G. Balzaretto 80, I-00163 Roma, Italy [lor.franco@libero.it]

0.20-m $f/5.3$ reflector + CCD

UCAC-2, USNO-B1.0

[24, 7, 0*, 2009/06/04–2009/07/03]

A88 Bolzaneto

S. Martini, via B. Castiglione 7, Bolzaneto (GE), Italy [mar_stefano@yahoo.it]
 0.20-m $f/10$ Schmidt-Cassegrain + CCD
 UCAC-2
[4, 1, 0, 2009/06/13]*

B01 Taunus Observatory, Frankfurt

E. Schwab, Westendstrasse 8, D-63329 Egelsbach, Germany [e.schwab@gsi.de]
 Observer S. Karge
 0.60-m $f/3.3$ Cassegrain + CCD
 UCAC-2
[12, 3, 0, 2008/03/03–2009/06/29]*

B03 Alter Satzberg, Vienna

M. Pietschnig, KLG Alter Satzberg 88, A-1140 Wien, Austria
 [pietschnig@utanet.at]
 0.35-m $f/5.8$ Schmidt-Cassegrain + CCD
 NOMAD
[21, 5, 0, 2009/06/11–2009/06/18]*

B09 Capannoli

P. Bacci, Via Niccolini 27, Capannoli (PI), Italy
 [backman@backman.homelinux.org]
 0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
 UCAC-2, NOMAD, USNO-B1.0, CMC
[15, 7, 0, 2009/06/04–2009/06/30]*

B19 Observatorio Iluro, Mataró

J. M. Villegas B., Plaza de les Tereses, E-08302 Mataró, Barcelona, Spain
 [vilaia@telefonica.net]
 0.20-m $f/3.7$ Schmidt-Cassegrain + CCD
 CMC, USNO-B1.0
[21, 6, 0, 2009/06/13–2009/06/27]*

B21 Gaisberg Observatory, Schaerding

R. Gierlinger, Adalbert Stifterstrasse 45, A-4780 Schaerding, Austria
 [info@gierlinger.cc]
 0.6-m $f/3.3$ Newtonian reflector + CCD
 USNO-A2.0
[4, 1, 0, 2009/05/02]*

B23 Fiamene

R. Biondani, 1 via Papa Luciani, Fiamene, Italy
 [robertobiondani@aliceposta.it]
 0.50-m $f/8$ reflector + CCD
 USNO-A2.0
[31, 7, 0, 2009/06/11–2009/06/17]*

B28 Mandi Observatory, Pagnacco

P. Corelli, Mandi Observatory, Pagnacco, Udine, Italy [corelli@conecta.it]
 0.45-m $f/4.5$ reflector + CCD
 USNO-B1.0, NOMAD
[11, 2, 0, 2009/06/21–2009/06/24]*

B33 Libbiano Observatory, Peccioli

P. Bacci, Centro Astronomico Libbiano, Loc. Libbiano Via della Chiesa 32, I-56037 Peccioli (PI), Italy [asteroidi@backman.homelinux.org]

Observers P. Bacci, R. Emilio, D. Antonacci, A. Domenico, R. Enzo
 0.5-m Ritchey-Chrétien + CCD
 CMC, UCAC-2, USNO-B1.0
[21, 7, 0, 2009/06/14–2009/06/21]*

B39 Tradate

L. Comolli, Gruppo Astronomico Tradatese, Corso Bernacchi 69, I-21049 Tradate (VA), Italy [comolli@libero.it]
 0.31-m $f/5.0$ Newtonian reflector + CCD
 USNO-A2.0
[13, 2, 0, 2009/06/11–2009/06/13]*

B40 Skylive Observatory, Catania

F. Tozzi, Via Milo, 28, Catania, Italy [skylive@skylive.it]
 Observers F. Tozzi, P. Camilleri, E. Guido, E. Prosperi, G. Sostero, M. Graziani
 0.41-m $f/10$ Schmidt-Cassegrain + CCD + $f/5.6$ focal reducer, 0.30-m Schmidt-Cassegrain + CCD, 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
 UCAC-2, NOMAD, CMC, USNO-B1.0
[120, 22, 7, 2009/05/24–2009/07/03]*

B50 Corner Observatory, Durmersheim

J. Linder, Im Eck 1/19, D-76448 Durmersheim, Germany
 [juergen@cometmillenium.de]
 0.20-m $f/6.5$ Schmidt-Cassegrain + CCD
 USNO-B1.0, UCAC-2
[10, 5, 0, 2009/05/22–2009/06/13]*

B57 Laietania Observatory, Parets del Vallès

A. Bosch, C/Sant Joan, 101B, Parets del Vallès, E-08150 Barcelona, Spain
 [albert@astrofotografia.org]
 0.23-m $f/5$ Schmidt-Cassegrain + CCD
 USNO-SA2.0
[2, 2, 0, 2009/06/12]*

B67 Sternwarte Mirasteilas, Falera

J. De Queiroz, Sternwarte Mirasteilas, CH-7153 Falera, Graubünden, Switzerland
 [encarna@kns.ch]
 0.90-m $f/6.7$ reflector + CCD
 UCAC-2
[30, 9, 0, 2009/06/04–2009/06/29]*

B74 Santa Maria de Montmagastrell

J. M. Bosch, Carrer del Nord, 29, 3r, 2a, E-25300 Tàrraga, Spain
 [jbosch1@xtec.cat]
 0.31-m $f/4.9$ Newtonian reflector + CCD
 CMC, UCAC-2, USNO-B1.0
[22, 7, 0, 2009/06/12–2009/06/26]*

B76 Sternwarte Schönfeld, Dresden

T. Felber, Am Schlo 6, Schönfeld, D-01328 Dresden, Germany [tobi.23@gmx.de]
 0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
 USNO-B1.0
[3, 1, 0, 2009/06/17]*

B82 Maidbronn

B. Häusler, Albin-Joerg-Strasse 28, D-97222 Maidbronn, Germany
 [bernhard.haeusler@t-online.de]

0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-A2.0

[3, 1, 0*, 2009/06/16]

B88 Bigmuskie Observatory, Mombercelli

A. Ferrero, via Italo Aresca 12bis, I-14047 Mombercelli (AT), Italy
[bigmuskie@alice.it]

0.3-m $f/8$ reflector + CCD
USNO-B1.0

[18, 6, 0*, 2009/06/12–2009/07/03]

B90 Malina River Observatory, Povoletto

G. Sostero, Via Nievo, nr. 1, I-33040 Povoletto (UD), Italy
[giovanni.sostero@elettra.trie]

Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri, E. Prosperi
0.20-m $f/2.5$ Schmidt + CCD
UCAC-2, USNO-B1.0

[3, 1, 0*, 2009/06/13]

B96 Brixiis Observatory, Kruibeke

E. Bryssinck, Brixiis Observatory, B-9150 Kruibeke, Belgium
[erik.bryssinck@telenet.be]

0.28-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0

[4, 1, 0*, 2009/06/12]

D16 Po Leung Kuk Observatory, Tuen Mun

No contact details supplied
0.13-m $f/5$ Refractor + CCD
GSC-ACT

[21, 8, 0*, 2009/05/05–2009/05/13]

D20 Zadko Observatory, Wallingup Plain

M. Todd, 15 Conifer Street, Maddington, WA 6109, Australia
[sionnagh@gmail.com]

1.0-m $f/4.0$ Cassegrain + CCD
USNO-B1.0

[49, 14, 0*, 2009/06/05]

D25 Tzec Maun Observatory, Pingelly

R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A.
[ron@tzecmaun.org]

Observers A. Novichonok, S. Beck, S. Farmer, Jr., L. Elenin, D. Mendicini,
T. V. Kryachko

Measurers A. Novichonok, S. Farmer, Jr., D. Mendicini, T. V. Kryachko,
D. Chestnov

0.15-m $f/7.3$ refractor + CCD, 0.18-m $f/2.8$ Newtonian reflector + CCD
Tycho-2, USNO-A2.0, UCAC-2, USNO-B1.0

[159, 43, 0*, 2009/05/17–2009/07/01]

D29 Purple Mountain Observatory, XuYi Station

H. B. Zhao, 2# West Beijing Road, Nanjing 210008, China [meteorzh@pmo.ac.cn]
Observers H. B. Zhao, J. S. Yao, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong,
L. F. Hu

Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, S. Jianchun, F. Zeng
1.04-m $f/1.8$ Schmidt + CCD

[2259, 535, 2*, 2007/11/05–2009/07/02]

D35 Lulin Observatory

H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan
[hclin@astro.ncu.edu.tw]

Observers C. W. Chen, Z. W. Zhang

Measurer Z. W. Zhang

0.41-m $f/8.8$ Ritchey-Chrétien + 2K×2K CCD + $f/6.25$ focal reducer
USNO

[33, 9, 2*, 2006/08/28–2009/03/31]

D90 RAS Observatory, Moorook

R. Ligustri, Circulo Astrofilo Talmassons Observatory, Talmassons (UD), Italy
[rolando.ligustri@tin.it] (19)

C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil
[cjacqueslf@yahoo.com.br] (23)

K. Hills, 2 Brindley Brae, Kinver, DY7 6LR, England [kinverhills@aol.com] (30)

E. Bryssinck, no details supplied [erik.bryssinck@telenet.be] (31)

Observers E. Bryssinck, K. Hills, M. Suzuki, R. Ligustri, C. Jacques, E. Pimentel,
H. Sato

0.25-m $f/6.0$ Ritchey-Chrétien + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD,
0.35-m $f/8$ reflector + CCD, 0.40-m $f/9$ reflector + CCD

USNO-A2.0, NOMAD, UCAC-2, USNO-B1.0

{19} [5, 3, 0*, 2009/06/17–2009/06/30]

{23} [3, 1, 0*, 2009/06/21]

{30} [79, 24, 0*, 2009/05/29–2009/06/21]

{31} [2, 2, 0*, 2009/06/16]

E11 Frog Rock Observatory, Mudgee

S. Quirk, 57 Norlenbah Road, Mudgee, NSW 2850, Australia
[sjquirk@hwy.com.au]

0.32-m reflector + CCD

UCAC-2

[3, 1, 0*, 2009/06/18]

E12 Siding Spring Survey

R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@mso.anu.edu.au]

Observers R. H. McNaught, G. J. Garradd

0.5-m Uppsala Schmidt + CCD

UCAC-2

[17898, 4432, 15*, 2004/04/15–2009/07/01]

E16 Grove Creek Observatory, Trunkey

A. Mattingly, 2 Silex Road, Mosman, NSW 2088, Australia
[andrew@mattingly.com]

Observers P. Camilleri, G. Sostero, E. Guido, E. Prosperi, F. Tozzi

0.35-m reflector + CCD, 0.36-m Schmidt-Cassegrain + CCD

USNO-B1.0, UCAC-2, CMC, NOMAD

[7, 3, 0*, 2009/06/15–2009/06/22]

E17 Leura

J. Oey, 94 Rawson Pde., Leura, NSW 2780, Australia
[julianoey1@optusnet.com.au]

0.35-m $f/6.5$ Schmidt-Cassegrain + CCD
UCAC-2

[12, 4, 0*, 2009/06/10–2009/06/13]

E18 BDI Observatory, Regents Park

P. Caspari, P.O. Box 194, Regents Park, NSW 2143, Australia
[pcaspa@hotmail.com]

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

[3, 1, 0*, 2009/06/11]

E20 Marsfield

H. Pavlov, no details supplied [hristo_dpavlov@yahoo.com]

0.20-m Schmidt-Cassegrain + CCD
NOMAD

[6, 2, 0*, 2009/06/10]

E85 Farm Cove

J. McCormick, 2/4 Rapallo Place, Farm Cove, Pakuranga, Auckland, New Zealand
[farmcoveobs@xtra.co.nz]

0.35-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[6, 2, 0*, 2009/06/13–2009/06/21]

F51 Pan-STARRS 1, Haleakala

A. Milani, Pan-STARRS Project, ISS Key Project, Institute for Astronomy, 2680
Woodlawn Drive, Honolulu, HI 96822-1839, USA [milani@dm.unipi.it]

1.8-m $f/4$ reflector + 1.4 GPix CCD
2MASS

[948, 372, 0*, 2008/10/30–2008/11/06]

F65 Haleakala-Faulkes Telescope North

A. Fitzsimmons, APS Division, Dept. of Pure & Applied Physics,
Queen's University Belfast, Belfast BT7 1NN, Northern Ireland
[a.fitzsimmons@qub.ac.uk] (1)

J. Bedient, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,
U.S.A. [bedient@hawaii.edu] (4)

R. Miles, Grange Cottage, Stourton Caundle, Dorset DT10 2JP, England
[rmiles@baa.u-net.com] (6)

P. Roche, FT Project, School of Physics and Astronomy, Cardiff University,
Cardiff, U.K. [info@faulkes-telescope.com] (7)

M. Micheli, Via Ronchi S. Francesco di Paola 52, I-25100 Brescia, Italy
[marco.bs@tiscali.it] (9)

Observers R. Miles, J. Bedient, M. Micheli, L. Hang, B. Boerngen, F. Boerngen,
C. Busch, M. Busch, C. Kurtze, L. Kurtze, K. Fox, G. Hyun, A. Fitzsimmons
2.0-m $f/10.0$ Ritchey-Chrétien + CCD

USNO-B1.0, NOMAD, CMC

{1} [10, 2, 0*, 2009/07/02]

{4} [6, 2, 0*, 2009/06/09]

{6} [24, 4, 0*, 2009/06/05–2009/06/17]

{7} [6, 3, 0*, 2009/06/02–2009/06/11]

{9} [32, 8, 0*, 2009/06/09–2009/06/17]

F84 Hibiscus Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
[ateamo@mail.pf]

Observers N. Teamo, M. Meyer

Measurers N. Teamo, J. C. Pelle, M. Meyer

0.35-m $f/2.0$ Schmidt + CCD
UCAC-2, USNO-B1.0

[17, 6, 1*, 2009/06/13–2009/07/01]

F85 Tiki Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
[ateamo@mail.pf]

Observer N. Teamo

Measurers N. Teamo, J. C. Pelle

0.41-m $f/8.0$ Ritchey-Chrétien + CCD
UCAC-2

[10, 4, 0*, 2009/06/13–2009/07/02]

G56 Walnut Creek

G. McKeegan, 1760 First Ave., Walnut Creek, CA 94597, U.S.A.
[geraldspace@earthlink.net]

0.28-m Schmidt-Cassegrain + CCD + $f/6.2$ focal reducer
USNO-B1.0

[18, 5, 0*, 2009/06/19–2009/07/03]

G58 Chabot Space and Science Center, Oakland

G. McKeegan, Chabot Space and Science Center, 10000 Skyline Blvd., Oakland,
CA 94619, U.S.A. [geraldspace@earthlink.net]

Observers G. McKeegan, C. Jung

0.9-m $f/8$ Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0

[3, 1, 0*, 2009/06/29]

G68 Sierra Stars Observatory, Markleeville

R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A.
[richw@sierrastars.com]

Observers P. Camilleri, G. Sostero, E. Guido, E. Prosperi

0.30-m $f/6.3$ reflector + CCD, 0.61-m $f/10$ reflector + CCD
USNO-B1.0

[2, 1, 0*, 2009/06/29]

G69 Thousand Oaks

J. W. Brinsfield, 5180 Via Capote, Thousand Oaks, CA 91320, U.S.A.
[jbrinsfi@gmail.com]

0.35-m $f/10$ Cassegrain + CCD
USNO-A2.0

[36, 7, 0*, 2009/06/18–2009/06/29]

G89 Kachina Observatory, Flagstaff

J. Hobart, 975 Mesa Trail, Flagstaff, AZ 86001-9632, U.S.A.
[nova@unneedspeed.net]

0.36-m $f/11.2$ Schmidt-Cassegrain + CCD
UCAC-2

[33, 5, 0*, 2009/06/13–2009/06/23]

G92 Jarnac Observatory, Vail

D. H. Levy, 2500 E. Wetstones Rd., Vail, AZ 85641, U.S.A. [david@jarnac.org]

Observers D. H. Levy, W. Levy, T. Glinos

0.64-m $f/7.2$ Ritchey-Chrétien + CCD

USNO-A2.0

[6, 2, 0*, 2007/01/15–2008/01/13]

G96 Mt. Lemmon Survey

E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A.

[ebeshore@lp1.arizona.edu]

Observers A. Boattini, R. A. Kowalski, A. R. Gibbs, R. E. Hill

Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,

R. A. Kowalski, S. M. Larson

1.5-m reflector + CCD

UCAC-2

[47733, 10149, 205*, 2004/10/15–2009/06/30]

G98 Calvin-Rehoboth Observatory, Rehoboth

L. A. Molnar, Dept. of Physics & Astronomy, Calvin College, 1734 Knollcrest

Circle SE, Grand Rapids, MI 49546, U.S.A. [lmolnar@calvin.edu]

0.4-m $f/8$ Ritchey-Chrétien + CCD + $f/5.2$ focal reducer

USNO-A2.0

[36, 4, 2*, 2009/06/22–2009/07/01]

H06 RAS Observatory, Mayhill

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada

[andrew.lowe@encana.com] (6)

E. Guido, via Paride del Pozzo 12, I-80053 Castellammare di Stabia, Italy

[walcom77@gmail.com] (14)

Observers E. Guido, G. Sostero, P. Camilleri, E. Prosperi, E. Bryssinck, A. Lowe,
H. Sato

0.25-m $f/3.4$ reflector + CCD, 0.25-m $f/3.4$ hyperbolic astrograph + CCD

UCAC-2, USNO-A2.0, USNO-B1.0

[14] [8, 3, 0*, 2009/06/16]

{6} [26, 5, 1*, 2009/06/17–2009/06/25]

H07 7300 Observatory, Cloudcroft

W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada

[microplanet333@yahoo.com]

0.45-m $f/3$ Schmidt-Cassegrain + CCD

USNO-A2.0

[11, 3, 0*, 2007/10/06–2007/11/12]

H10 Tzec Maun Observatory, Mayhill

R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A.

[ron@tzecmaun.org]

Observers S. Farmer, Jr., A. Novichonok, L. Elenin, F. Tozzi, E. Schwab,

T. V. Kryachko, J. Linder, V. Nevski, D. Chestnov

Measurers S. Farmer, Jr., A. Novichonok, F. Tozzi, A. Mimeev, E. Schwab,

T. V. Kryachko, L. Elenin, D. Chestnov, J. Linder, V. Nevski

0.21-m $f/7.3$ refractor + CCD, 0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.18-m
refractor + CCD, 0.11-m $f/5.0$ refractor + CCD, 0.41-m $f/9$ Ritchey-
Chrétien + CCD

USNO-B1.0, UCAC-2, Tycho-2, USNO-A2.0

[314, 95, 3*, 2008/11/24–2009/06/27]

H11 Rodeo

S. Cullen, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]

Observer F. Fratev

0.61-m $f/8$ reflector + CCD

USNO-A2.0

[17, 4, 0*, 2009/05/31–2009/06/02]

H22 Terre Haute

P. C. Winemiller, 9725 E. Eastwind Dr., Terre Haute, IN 47802, U.S.A.

[pcw357mag@outdrs.net]

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

USNO-A2.0

[15, 2, 0*, 2009/05/31–2009/06/29]

H23 Pear Tree Observatory, Valparaiso

T. Haugh, 361 Okaloosa Ave, Valparaiso, FL 32580, U.S.A. [haugh@valp.net]

0.25-m $f/5.4$ Newtonian reflector + CCD

USNO-B1.0

[12, 2, 0*, 2009/06/09–2009/06/12]

H24 J. C. Veen Observatory, Lowell

D. Paielli, 100 Carl Dr NE, Ada, MI 49301, U.S.A. [paiellid@gvsu.edu]

Observers D. Paielli, T. Haynes

0.36-m $f/5$ Schmidt-Cassegrain + CCD

GSC-ACT

[19, 4, 0*, 2009/06/05–2009/06/06]

H26 Doc Greiner Research Observatory, Janesville

M. Mills, 3186 W. Danbury Drive, Janesville, WI, U.S.A. [mills@charter.net]

0.40-m $f/8$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[75, 10, 0*, 2009/06/14–2009/07/03]

H36 Sandlot Observatory, Scranton

G. Hug, 964 W. 149th St., Scranton, KS 66537, U.S.A. [fast@nekaal.org]

0.3-m $f/6$ Schmidt-Cassegrain $f/6$ + CCD

USNO-B1.0, UCAC-2

[3, 1, 0*, 2009/04/03]

H45 Arkansas Sky Obs., Petit Jean Mountain South

P. C. Sherrod, 794 Drake Drive, Conway, AR 72034, U.S.A. [drclay@tcworks.net]

0.51-m $f/4.3$ astrograph + CCD

UCAC-2

[221, 13, 0*, 2009/06/05–2009/07/01]

H47 Vicksburg

C. Bell, 107 Judson Circle, Vicksburg, MS 39180, U.S.A.

[charbell@bellsouth.net]

0.3-m $f/4.7$ Schmidt-Cassegrain + CCD

NOMAD

[17, 5, 0*, 2009/06/17–2009/06/27]

H53 Thompsonville

D. A. Birmingham, 5663 Green Meadow Rd., Thompsonville, IL 62890, U.S.A.

[dave@arksky.org]

0.31-m $f/3$ Schmidt-Cassegrain + CCD

UCAC-2

[86, 6, 0*, 2009/06/24–2009/06/30]

H55 Astronomical Research Observatory, Charleston

R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]

Observer R. Holmes

Measurers P. Miller, H. Devore, S. Foglia, A. Mimeev

0.81-m astrograph + CCD, 0.61-m $f/4.5$ astrograph + CCD, 0.36-m $f/3.8$

Maksutov-Newtonian

USNO-B1.0, UCAC-2

[325, 63, 0*, 2008/01/16–2009/06/24]

H75 Indian Hill North Observatory, Huntsburg

R. Baker, 11288 Woodlake Drive, Kirtland, OH 44094, U.S.A.

[rbaker52@gmail.com]

0.30-m $f/6.1$ Schmidt-Cassegrain + CCD

UCAC-2

[3, 1, 0*, 2009/06/24]

H78 University of Nariño Observatory, Pasto

A. Quijano, University of Nariño Observatory, VIPRI, Pasto, Nariño, Colombia

[aqv-ct@computronix.com.co]

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

USNO-SA2.0

[70, 1, 0*, 2009/06/03–2009/06/20]

H83 Timberlake Observatory, Oakton

N. Cronin, 11223 Timberlake Ct., Oakton, VA 22124, U.S.A.

[ne.cronin@verizon.net]

0.36-m $f/4.2$ Schmidt-Cassegrain + CCD

USNO-B1.0

[2, 1, 0*, 2009/06/22]

I03 European Southern Obs., La Silla-ASTROVIRTEL

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

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

[barbieri@pd.astro.it] (1)

2.2-m reflector + CCD

USNO-A2.0

[6, 2, 0*, 2000/07/25–2000/08/30]

I08 Alianza S4, Cerro Burek

R. Gil-Hutton, Casilla de Correo 467, Av. España 1512 sur, J5402DSP, San Juan,

Argentina [rgilhutton@casleo.gov.ar]

Observers J. L. Ortiz, P. Santos-Sanz, N. Morales, R. Gil-Hutton, I. de la Cueva

0.45-m $f/2.8$ reflector + CCD

UCAC-2

[833, 50, 44*, 2009/02/26–2009/06/27]

I10 Campo Catino Austral Obs., San Pedro de Atacama

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy

[cao@campocatinobservatory.org]

Observers F. Mallia, A. Maury

Measurer C. Rinner

0.40-m $f/7.6$ reflector + CCD

UCAC-2

[5, 1, 0*, 2009/06/12]

I13 Washington D.C.

R. Schmidt, 1810 35th St NW, Washington, DC 20007, U.S.A.

[rich.schmidt@gmail.com]

0.25-m reflector + CCD

UCAC-2

[124, 28, 0*, 2009/04/12–2009/06/01]

I19 Tanti

C. Colazo, El Gato Gris, 145 San Luis Street, Tanti, Argentina

[gatogristanti@gmail.com]

Observers C. Colazo, R. Guida

0.28-m Schmidt-Cassegrain + CCD

USNO-A2.0, UCAC-2, USNO-SA2.0

[9, 3, 0*, 2009/07/03]

I20 Rio Cuarto

F. D. Mazzone, 1469 Achalay Street, AR-5800 Rio Cuarto, Argentina

[fmazzone@exa.unrc.edu.ar]

0.20-m $f/4$ Schmidt-Newtonian + CCD

UCAC-2

[6, 2, 0*, 2009/06/13]

I21 El Condor Observatory, Córdoba

W. Robledo, Elias Alippi 2705, AR-5001 Córdoba, Argentina

[rubenrobledo@yahoo.com.ar]

Observer W. Robledo

Measurer C. Montivero

0.20-m $f/3.9$ Schmidt-Cassegrain + CCD

UCAC-2

[36, 9, 0*, 2009/06/24–2009/07/03]

I77 CEAMIG-REA Observatory, Belo Horizonte

C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil

[cjacques1f@yahoo.com.br]

Observers C. Jacques, E. Pimentel

0.30-m $f/3.0$ reflector + CCD

UCAC-2

[6, 2, 0*, 2009/06/25–2009/07/01]

J06 Trent Astronomical Observatory, Clifton

D. Brown, School of Science, Technology, Nottingham Trent University, Clifton

campus, Nottingham, NG11 8NS, England [daniel.brown02@ntu.ac.uk]

0.5-m $f/4.1$ reflector + 1392x1040 CCD

GSC-1.1

[31, 4, 0*, 2009/06/13–2009/06/17]

J07 Observatorio SPAG Monfragüe, Palazuelo-Empalme

J. Temprano, Observatorio SPAG Monfragüe, Palazuelo-Empalme, Cáceres,

Extremadura, Spain [tempranj@ono.com]

Observers A. Fernández, M. A. García

Measurers J. Curto, J. Temprano

0.25-m $f/3.6$ reflector + CCD

CMC

[19, 5, 0*, 2009/06/01–2009/06/17]

J08 Observatorio Zonalunar, Puzol

A. Carreño, Puzol-Alfinach (Valencia), Spain [observatorio@zonalunar.com]

Observer A. Carreño

Measurer J. Piqueras

0.20-m $f/5$ Newtonian reflector + CCD

USNO-A2.0

[10, 9, 0*, 2009/06/02–2009/06/22]

J14 La Corte

E. Ferra, 96 La Corte, E-35630 Antigua, Las Palmas de Gran Canaria, Canary Islands, Spain [deferrae@hotmail.com]

0.11-m $f/4$ Newtonian reflector + CCD

UCAC-2

[56, 14, 0*, 2009/06/09–2009/06/27]

J19 El Maestrat

F. Peña C., Carretera Vistabella No. 6, Atzeneta del Maestrat, E-12132 Castellon de la plana, Spain [fepeci@ono.com]

0.20-m Schmidt-Cassegrain + CCD

USNO-A2.0

[12, 4, 0*, 2009/06/05–2009/07/02]

J24 Observatorio Altamira

J. F. Hernandez, C/. Apartadero 4, Fasnía, S. C. de Tenerife, Spain

[altamira_obs@yahoo.es]

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

CMC, USNO-A2.0

[6, 2, 0*, 2009/06/20]

J26 The Spaceguard Centre, Knighton

J. R. Tate, Llanshay Lane, Knighton, Powys LD7 1LW, Wales

[mail@spaceguarduk.com]

0.35-m Schmidt-Cassegrain + CCD

USNO-A2.0

[29, 9, 0*, 2009/06/15–2009/07/03]

J27 El Guijo Observatory

A. San Segundo, 21 Onice Street, Galapagar, E-28360 Madrid, Spain

[assdelgado@yahoo.es]

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

UCAC-2

[6, 2, 0*, 2009/06/21–2009/06/23]

J28 Jaen

J. J. Martín, C/Miguel Castillejo, 14-7, E-23008 Jaén, Spain

[jjmrsoft@telefonica.net]

0.20-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer

CMC, UCAC-2

[17, 8, 0*, 2009/06/10–2009/06/28]

J41 Raheny

D. Grennan, 57 Lein Gardens, Raheny, Dublin 5, Ireland [dave@webtreatz.com]

0.36-m $f/4.6$ Schmidt-Cassegrain + CCD

USNO-B1.0

[4, 2, 0*, 2009/06/12–2009/06/13]

J45 Observatorio Montana Cabreja, Vega de San Mateo

F. A. Rodriguez R., Observatorio Montana Cabreja, C/ El Retiro, 39 2

IZQ, Vega de San Mateo, E-35320, Las Palmas, Canary Islands, Spain

[miradordelcielo@gmail.com]

0.20-m $f/4$ reflector

CMC, USNO-A2.0

[2, 1, 0*, 2009/06/18]

J47 Observatorio Nazaret

G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarote, Spain

[gustavomuler@hotmail.com]

0.30-m Schmidt-Cassegrain + CCD

CMC, USNO-A2.0

[63, 20, 0*, 2009/06/06–2009/06/27]

J51 Observatorio Atlante, Tenerife

J. A. Henríquez, Juan Alvarez Delgado 11, 5, 2, E-38007 S. C. de Tenerife, Spain

[jahensan@gmail.com]

0.2-m $f/9$ Cassegrain + CCD

CMC, UCAC-2, USNO-A2.0

[45, 13, 0*, 2009/06/06–2009/06/25]

J53 Posadas

R. Benavides, Gaitan 20, E-14730 Posadas-Córdoba, Spain

[Rafaelbenpal@hotmail.com]

0.28-m $f/5.0$ Schmidt-Cassegrain + CCD

CMC, USNO-A2.0, UCAC-2

[7, 3, 0*, 2009/06/11–2009/06/25]

J75 OAM Observatory, La Sagra

S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n,

E-07144 Costitx, Balears, Spain [astroam@bitel.es]

Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez,

A. Cikota, S. Cikota

0.45-m $f/2.8$ reflector + CCD, 0.40-m $f/10$ reflector + CCD

UCAC-2

[12749, 2984, 44*, 2006/11/20–2009/07/04]

J87 La Cañada

J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain

[juan@lacadanada.es]

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

USNO-A2.0, USNO-SA2.0, UCAC-2

[3, 1, 0*, 2008/10/25]

J95 Great Shefford

P. Birtwhistle, Phlox Cottage, Wantage Road, Great Shefford, Berkshire

RG17 7DA, England [peter@birtwhi.demon.co.uk]

0.40-m $f/6.0$ Schmidt-Cassegrain + CCD

UCAC-2

[107, 19, 0*, 2009/06/08–2009/07/04]

ORBITAL ELEMENTS

Orbital elements have been computed and identifications found by the following contributors:

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MPCALB (entirely automated processing on MPC computer ALBERT)
MPCALI (entirely automated processing on MPC computer ALINDA)
MPCAPO (entirely automated processing on MPC computer APOLLO)
MPCMEL (entirely automated processing on MPC computer MELETE)

C/2007 G1 (LINEAR)

Epoch 2008 Nov. 30.0 TT = JDT 2454800.5

<i>T</i>	2008 Nov. 16.3160 TT			MPC	
<i>q</i>	2.647085	(2000.0)	P		Q
<i>z</i>	-0.000647	ω 223.9845	-0.1174945		+0.1531425
	± 0.000000	Ω 78.9951	-0.3754319		+0.9078609
<i>e</i>	1.001713	<i>i</i> 88.3307	-0.9193726		-0.3903025

From 1837 observations 2007 Apr. 10–2009 May 16, mean residual 0''5.

C/2008 Y18 (SOHO)

T 2008 Dec. 26.150 TT

<i>q</i>	0.00520	(2000.0)	P	MPC	Q
	ω 82.387		+0.168329		-0.985361
	Ω 2.594		-0.958740		-0.170026
<i>e</i>	1.0	<i>i</i> 143.358	+0.229092		+0.012458

From 12 observations 2008 Dec. 25.

C/2009 A7 (SOHO)

T 2009 Jan. 5.145 TT

<i>q</i>	0.00664	(2000.0)	P	MPC	Q
	ω 89.379		+0.143438		-0.984638
	Ω 9.552		-0.960769		-0.162676
<i>e</i>	1.0	<i>i</i> 143.130	+0.237380		-0.063441

From 22 observations 2009 Jan. 4.

C/2009 B6 (STEREO)

T 2009 Jan. 20.77 TT

<i>q</i>	0.0056	(2000.0)	P	MPC	Q
	ω 80.15		+0.17118		-0.98524
	Ω 0.01		-0.95866		-0.16659
<i>e</i>	1.0	<i>i</i> 143.22	+0.22731		+0.03937

From 8 observations 2009 Jan. 19–20.

C/2009 B7 (STEREO)

T 2009 Jan. 30.74 TT

<i>q</i>	0.0049	(2000.0)	P	MPC	Q
	ω 86.84		+0.06834		-0.99762
	Ω 0.92		-0.97949		-0.06882
<i>e</i>	1.0	<i>i</i> 145.64	+0.18952		+0.00409

From 9 observations 2009 Jan. 29.

C/2009 B8 (SOHO)

T 2009 Jan. 21.63 TT

<i>q</i>	0.0071	(2000.0)	P	MPC	Q
	ω 67.58		+0.24537		-0.96434
	Ω 350.07		-0.95517		-0.22300
<i>e</i>	1.0	<i>i</i> 144.87	+0.16568		+0.14254

From 16 observations 2009 Jan. 20–21.

C/2009 B9 (SOHO)

T 2009 Jan. 29.80 TT

<i>q</i>	0.0071	(2000.0)	P	MPC	Q
	ω 53.27		+0.18424		-0.89513
	Ω 325.85		-0.95886		-0.07294
<i>e</i>	1.0	<i>i</i> 133.68	+0.21597		+0.43980

From 13 observations 2009 Jan. 29.

C/2009 B10 (SOHO)

T 2009 Jan. 29.40 TT

<i>q</i>	0.0355	(2000.0)	P	MPC	Q
	ω 56.62		-0.08695		-0.40055
	Ω 73.34		+0.23448		-0.89811
<i>e</i>	1.0	<i>i</i> 72.19	+0.96822		+0.18153

From 8 observations 2009 Jan. 29.

C/2009 B11 (SOHO)

T 2009 Jan. 31.40 TT

<i>q</i>	0.0051	(2000.0)	P	MPC	Q
	ω 80.95		+0.16858		-0.98565
	Ω 0.81		-0.96187		-0.16635
<i>e</i>	1.0	<i>i</i> 144.02	+0.21540		+0.02858

From 10 observations 2009 Jan. 30–31.

C/2009 C1 (STEREO)

T 2009 Feb. 11.07 TT

<i>q</i>	0.0050	(2000.0)	P	MPC	Q
	ω 89.46		+0.01337		-0.99991
	Ω 0.27		-0.98222		-0.01364
<i>e</i>	1.0	<i>i</i> 145.77	+0.18727		-0.00012

From 6 observations 2009 Feb. 10.

C/2009 C2 (STEREO)

T 2009 Feb. 13.18 TT

<i>q</i>	0.0051	(2000.0)	P	MPC	Q
	ω 84.79		+0.17486		-0.98270
	Ω 6.01		-0.96028		-0.18392
<i>e</i>	1.0	<i>i</i> 144.28	+0.21744		-0.02199

From 19 observations 2009 Feb. 11–12.

C/2009 C3 (SOHO)

<i>T</i>	2009 Feb. 5.65 TT			MPC	
<i>q</i>	0.0047	(2000.0)	P	Q	
	ω	82.15	+0.18709	−0.98168	
	Ω	3.59	−0.96059	−0.19051	
<i>e</i>	1.0	<i>i</i> 144.82	+0.20558	+0.00320	
From 17 observations 2009 Feb. 4–5.					

C/2009 C4 (SOHO)

<i>T</i>	2009 Feb. 9.12 TT			MPC	
<i>q</i>	0.0065	(2000.0)	P	Q	
	ω	72.58	+0.23571	−0.97072	
	Ω	355.39	−0.95400	−0.22204	
<i>e</i>	1.0	<i>i</i> 144.84	+0.18525	+0.09168	
From 10 observations 2009 Feb. 7–8.					

C/2009 C5 (SOHO)

<i>T</i>	2009 Feb. 11.98 TT			MPC	
<i>q</i>	0.0053	(2000.0)	P	Q	
	ω	81.28	+0.12057	−0.99247	
	Ω	357.82	−0.97383	−0.11400	
<i>e</i>	1.0	<i>i</i> 145.20	+0.19267	+0.04489	
From 5 observations 2009 Feb. 11.					

C/2009 D2 (SOHO)

<i>T</i>	2009 Feb. 19.76 TT			MPC	
<i>q</i>	0.0051	(2000.0)	P	Q	
	ω	78.96	+0.16216	−0.98652	
	Ω	357.88	−0.96168	−0.15299	
<i>e</i>	1.0	<i>i</i> 143.39	+0.22107	+0.05811	
From 11 observations 2009 Feb. 19.					

C/2009 D3 (SOHO)

<i>T</i>	2009 Feb. 19.86 TT			MPC	
<i>q</i>	0.0059	(2000.0)	P	Q	
	ω	88.19	+0.06320	−0.99770	
	Ω	2.29	−0.96658	−0.06731	
<i>e</i>	1.0	<i>i</i> 142.21	+0.24845	−0.00808	
From 9 observations 2009 Feb. 19.					

C/2009 D4 (SOHO)

<i>T</i>	2009 Feb. 23.438 TT			MPC	
<i>q</i>	0.00555	(2000.0)	P	Q	
	ω	82.308	+0.192835	−0.980313	
	Ω	4.209	−0.958747	−0.197445	
<i>e</i>	1.0	<i>i</i> 144.677	+0.208851	−0.001253	
From 99 observations 2009 Feb. 21–23.					

C/2009 D5 (SOHO)

<i>T</i>	2009 Feb. 24.44 TT			MPC	
<i>q</i>	0.0051	(2000.0)	P	Q	
	ω	82.11	+0.10356	−0.99429	
	Ω	357.56	−0.96729	−0.09467	
<i>e</i>	1.0	<i>i</i> 142.92	+0.23157	+0.04918	
From 18 observations 2009 Feb. 23–24.					

C/2009 D6 (SOHO)

<i>T</i>	2009 Feb. 24.92 TT			MPC	
<i>q</i>	0.0351	(2000.0)	P	Q	
	ω	57.44	−0.09539	−0.37665	
	Ω	74.57	+0.21599	−0.91143	
<i>e</i>	1.0	<i>i</i> 72.92	+0.97173	+0.16561	
From 7 observations 2009 Feb. 24.					

C/2009 D7 (SOHO)

<i>T</i>	2009 Feb. 27.557 TT			MPC	
<i>q</i>	0.00565	(2000.0)	P	Q	
	ω	77.968	+0.190805	−0.981542	
	Ω	358.728	−0.959119	−0.183590	
<i>e</i>	1.0	<i>i</i> 144.115	+0.209009	+0.053577	
From 88 observations 2009 Feb. 26–27.					

C/2009 D8 (SOHO)

<i>T</i>	2009 Feb. 26.25 TT			MPC	
<i>q</i>	0.0338	(2000.0)	P	Q	
	ω	57.62	−0.14265	−0.35748	
	Ω	76.97	+0.21637	−0.92121	
<i>e</i>	1.0	<i>i</i> 71.33	+0.96583	+0.15358	
From 9 observations 2009 Feb. 26.					

C/2009 E1 (Itagaki)

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

<i>T</i>	2009 Apr. 7.9204 TT			MPC	
<i>q</i>	0.599722	(2000.0)	P	Q	
<i>z</i>	+0.024906	ω 48.9553	+0.2603789	+0.5913231	
	± 0.000003	Ω 105.9618	+0.4567944	−0.7718876	
<i>e</i>	0.985064	<i>i</i> 127.4532	+0.8506125	+0.2335092	
From 468 observations 2009 Mar. 14–June 29, mean residual 0''.8.					

C/2009 E2 (SOHO)

<i>T</i>	2009 Mar. 1.90 TT			MPC	
<i>q</i>	0.0051	(2000.0)	P	Q	
	ω	85.04	+0.15607	−0.98647	
	Ω	4.95	−0.96432	−0.16318	
<i>e</i>	1.0	<i>i</i> 144.41	+0.21383	−0.01587	
From 15 observations 2009 Mar. 1.					

C/2009 E3 (SOHO)

<i>T</i>	2009 Mar. 7.57 TT			MPC	
<i>q</i>	0.0324	(2000.0)	P	Q	
	ω	59.57	−0.01147	−0.53213	
	Ω	63.06	+0.20095	−0.83060	
<i>e</i>	1.0	<i>i</i> 71.73	+0.97953	+0.16416	
From 6 observations 2009 Mar. 7.					

C/2009 E4 (SOHO)

<i>T</i>	2009 Mar. 11.07 TT		MPC	
<i>q</i>	0.0051	(2000.0)	P	Q
	ω	79.92	+0.15917	−0.98718
	Ω	358.87	−0.96463	−0.15302
<i>e</i>	1.0	<i>i</i> 144.16	+0.21015	+0.04532

From 30 observations 2009 Mar. 10.

C/2009 G1 (STEREO)

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

<i>T</i>	2009 Apr. 16.5094 TT		MPC	
<i>q</i>	1.128764	(2000.0)	P	Q
<i>z</i>	+0.001961	ω 175.4483	+0.5294252	−0.2290281
	± 0.000057	Ω 120.6359	−0.8052453	+0.1673763
<i>e</i>	0.997787	<i>i</i> 108.3108	−0.2670001	−0.9589219

From 100 observations 2009 Apr. 9–July 4, mean residual 0".8.

P/2009 K1 (Gibbs)

Epoch 2009 June 18.0 TT = JDT 2455000.5

<i>T</i>	2009 June 25.9012 TT		MPC	
<i>q</i>	1.323119	(2000.0)	P	Q
<i>n</i>	0.1397889	ω 27.0505	−0.9403732	+0.3399120
<i>a</i>	3.676950	Ω 172.7868	−0.3273805	−0.8944369
<i>e</i>	0.640158	<i>i</i> 5.7466	−0.0923050	−0.2905898

P 7.05
From 74 observations 2009 Apr. 24–June 24, mean residual 0".5.

C/2009 K2 (Catalina)

<i>T</i>	2010 Feb. 7.4937 TT		MPC	
<i>q</i>	3.245088	(2000.0)	P	Q
	ω	147.7369	+0.2955669	+0.5733760
	Ω	123.7800	−0.9472126	+0.0718930
<i>e</i>	1.0	<i>i</i> 66.8271	+0.1242116	−0.8161319

From 298 observations 2009 May 18–July 3.

C/2009 K4 (Gibbs)

<i>T</i>	2009 June 19.3846 TT		MPC	
<i>q</i>	1.548848	(2000.0)	P	Q
<i>z</i>	+0.024283	ω 127.4718	−0.8531834	−0.4358084
		Ω 30.1250	+0.0565841	−0.6235693
<i>e</i>	0.962390	<i>i</i> 34.8253	+0.5185329	−0.6490241

From 110 observations 2009 May 27–July 2.

C/2009 K5 (McNaught)

<i>T</i>	2010 Apr. 30.1189 TT		MPC	
<i>q</i>	1.421810	(2000.0)	P	Q
	ω	66.2188	−0.2991478	+0.0978235
	Ω	257.8690	−0.6728211	+0.6837370
<i>e</i>	1.0	<i>i</i> 103.8660	+0.6766257	+0.7231419

From 75 observations 2009 May 27–July 3.

P/2009 L2 (Yang-Gao)

<i>T</i>	2009 May 21.736 TT		MPC	
<i>q</i>	1.29641	(2000.0)	P	Q
<i>n</i>	0.155132	ω 346.937	−0.394005	+0.877386
<i>a</i>	3.43032	Ω 259.309	−0.816236	−0.470954
<i>e</i>	0.62207	<i>i</i> 16.177	−0.422515	+0.091629

P 6.35

From 563 observations 2009 June 15–July 5.

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*.

(216464) 1974 PB	1974 08 12	675	Gehrels, T.
(216465) 1995 VV ₁₀	1995 11 15	691	Spacewatch
(216466) 1996 AP ₈	1996 01 13	691	Spacewatch
(216467) 1996 MZ	1996 06 16	691	Spacewatch
(216468) 1996 XZ ₂₃	1996 12 05	691	Spacewatch
(216469) 1997 CV ₃	1997 02 03	691	Spacewatch
(216470) 1997 UG ₁₈	1997 10 28	691	Spacewatch
(216471) 1997 WK ₁₂	1997 11 23	691	Spacewatch
(216472) 1999 JQ ₁₀₈	1999 05 13	704	LINEAR
(216473) 1999 RM ₆₇	1999 09 07	704	LINEAR
(216474) 1999 RT ₇₉	1999 09 07	704	LINEAR
(216475) 1999 RD ₁₁₀	1999 09 08	704	LINEAR
(216476) 1999 SC ₂₂	1999 09 23	557	Ondřejov
(216477) 1999 TD ₂₅	1999 10 03	704	LINEAR
(216478) 1999 TP ₂₀₇	1999 10 14	704	LINEAR
(216479) 1999 TF ₂₃₇	1999 10 03	703	CSS
(216480) 1999 UH ₂₅	1999 10 28	703	CSS
(216481) 1999 VB ₃₃	1999 11 03	704	LINEAR
(216482) 1999 VZ ₄₅	1999 11 03	704	LINEAR
(216483) 1999 VQ ₄₆	1999 11 03	704	LINEAR
(216484) 1999 VE ₈₅	1999 11 06	691	Spacewatch
(216485) 1999 VB ₁₂₂	1999 11 04	691	Spacewatch
(216486) 1999 VT ₁₂₃	1999 11 05	691	Spacewatch
(216487) 1999 VA ₁₈₂	1999 11 09	704	LINEAR
(216488) 1999 VV ₁₈₆	1999 11 15	704	LINEAR
(216489) 1999 VE ₂₀₂	1999 11 04	704	LINEAR
(216490) 1999 XG ₁₀	1999 12 05	703	CSS
(216491) 1999 XT ₁₄	1999 12 06	704	LINEAR
(216492) 1999 XU ₁₄₁	1999 12 10	704	LINEAR
(216493) 1999 YY ₁₅	1999 12 31	691	Spacewatch
(216494) 2000 AH ₅₁	2000 01 04	704	LINEAR
(216495) 2000 AJ ₂₀₁	2000 01 09	704	LINEAR
(216496) 2000 AQ ₂₁₂	2000 01 06	691	Spacewatch
(216497) 2000 AY ₂₂₁	2000 01 08	691	Spacewatch

(216498) 2000 BH ₁	2000 01 26	691	Spacewatch	(216550) 2001 TK ₁₇₂	2001 10 13	704	LINEAR
(216499) 2000 CJ ₂₂	2000 02 02	704	LINEAR	(216551) 2001 TA ₁₈₄	2001 10 14	704	LINEAR
(216500) 2000 DD ₁₁₈	2000 02 26	691	Spacewatch	(216552) 2001 UD ₂₉	2001 10 16	704	LINEAR
(216501) 2000 EP ₂₀₃	2000 03 05	807	Deep Lens Survey	(216553) 2001 UY ₁₆₅	2001 10 23	644	NEAT
(216502) 2000 GC ₄₁	2000 04 05	704	LINEAR	(216554) 2001 UJ ₁₇₃	2001 10 18	644	NEAT
(216503) 2000 HR ₃₄	2000 04 25	699	LONEOS	(216555) 2001 VM ₁₁	2001 11 10	704	LINEAR
(216504) 2000 HF ₅₉	2000 04 25	699	LONEOS	(216556) 2001 VF ₁₆	2001 11 11	704	LINEAR
(216505) 2000 JY ₉	2000 05 05	704	LINEAR	(216557) 2001 VC ₂₁	2001 11 09	704	LINEAR
(216506) 2000 RF ₈₁	2000 09 01	704	LINEAR	(216558) 2001 VF ₄₇	2001 11 09	704	LINEAR
(216507) 2000 RL ₉₇	2000 09 05	699	LONEOS	(216559) 2001 VB ₆₉	2001 11 11	704	LINEAR
(216508) 2000 RJ ₁₀₆	2000 09 03	704	LINEAR	(216560) 2001 WP ₄₇	2001 11 19	699	LONEOS
(216509) 2000 SA ₈₇	2000 09 24	704	LINEAR	(216561) 2001 WT ₉₇	2001 11 19	699	LONEOS
(216510) 2000 SG ₁₀₆	2000 09 24	704	LINEAR	(216562) 2001 XF ₂	2001 12 08	704	LINEAR
(216511) 2000 SB ₁₂₇	2000 09 24	704	LINEAR	(216563) 2001 XS ₂₉	2001 12 11	704	LINEAR
(216512) 2000 SS ₂₈₉	2000 09 27	704	LINEAR	(216564) 2001 XX ₂₂₇	2001 12 15	704	LINEAR
(216513) 2000 ST ₃₃₂	2000 09 26	704	LINEAR	(216565) 2001 YO ₂₈	2001 12 18	704	LINEAR
(216514) 2000 UN ₄₈	2000 10 24	704	LINEAR	(216566) 2001 YB ₅₁	2001 12 18	704	LINEAR
(216515) 2000 VF ₄₅	2000 11 01	704	LINEAR	(216567) 2002 AU ₂₈	2002 01 07	699	LONEOS
(216516) 2000 WQ ₂₁	2000 11 26	735	Needville	(216568) 2002 AQ ₁₅₉	2002 01 13	704	LINEAR
(216517) 2000 WF ₁₂₇	2000 11 17	691	Spacewatch	(216569) 2002 AO ₁₇₀	2002 01 14	704	LINEAR
(216518) 2000 YZ ₄₈	2000 12 30	704	LINEAR	(216570) 2002 CW ₅₄	2002 02 07	704	LINEAR
(216519) 2001 FP ₂₄	2001 03 17	704	LINEAR	(216571) 2002 CS ₇₆	2002 02 07	704	LINEAR
(216520) 2001 FA ₇₅	2001 03 19	704	LINEAR	(216572) 2002 CC ₁₃₇	2002 02 08	704	LINEAR
(216521) 2001 FX ₁₀₉	2001 03 18	704	LINEAR	(216573) 2002 CJ ₂₅₃	2002 02 03	209	Asiago-DLR Asteroid Survey
(216522) 2001 HQ ₆	2001 04 18	691	Spacewatch	(216574) 2002 CX ₂₅₈	2002 02 06	699	LONEOS
(216523) 2001 HY ₇	2001 04 18	704	LINEAR	(216575) 2002 CE ₂₇₉	2002 02 07	644	NEAT
(216524) 2001 HM ₂₀	2001 04 27	118	Galád, A., Tóth	(216576) 2002 DY ₁₀	2002 02 19	704	LINEAR
(216525) 2001 MY ₂₀	2001 06 25	608	NEAT	(216577) 2002 DO ₁₁	2002 02 20	704	LINEAR
(216526) 2001 NZ ₁₉	2001 07 12	644	NEAT	(216578) 2002 EB ₁₄₄	2002 03 13	644	NEAT
(216527) 2001 OD ₆	2001 07 17	699	LONEOS	(216579) 2002 FU ₂₉	2002 03 20	704	LINEAR
(216528) 2001 OQ ₆₆	2001 07 23	644	NEAT	(216580) 2002 GH ₃₈	2002 04 02	691	Spacewatch
(216529) 2001 OH ₈₄	2001 07 29	608	NEAT	(216581) 2002 GX ₈₂	2002 04 10	704	LINEAR
(216530) 2001 OF ₁₁₁	2001 07 20	644	NEAT	(216582) 2002 GE ₁₁₂	2002 04 10	704	LINEAR
(216531) 2001 QA ₁₃₅	2001 08 22	704	LINEAR	(216583) 2002 GW ₁₃₁	2002 04 12	704	LINEAR
(216532) 2001 QW ₁₉₃	2001 08 22	704	LINEAR	(216584) 2002 HQ ₃	2002 04 16	704	LINEAR
(216533) 2001 QU ₁₉₅	2001 08 22	704	LINEAR	(216585) 2002 JS ₁₉	2002 05 07	644	NEAT
(216534) 2001 QP ₂₂₅	2001 08 24	699	LONEOS	(216586) 2002 KU ₄	2002 05 16	704	LINEAR
(216535) 2001 QB ₂₆₁	2001 08 25	704	LINEAR	(216587) 2002 LD ₂₃	2002 06 08	704	LINEAR
(216536) 2001 QZ ₂₇₂	2001 08 19	704	LINEAR	(216588) 2002 LM ₂₆	2002 06 06	704	LINEAR
(216537) 2001 QL ₂₉₂	2001 08 16	644	NEAT	(216589) 2002 LB ₂₉	2002 06 09	704	LINEAR
(216538) 2001 RS ₁₂₈	2001 09 12	704	LINEAR	(216590) 2002 LC ₄₇	2002 06 15	446	McClusky, J. V.
(216539) 2001 RX ₁₄₈	2001 09 10	699	LONEOS	(216591) 2002 OQ ₇	2002 07 21	468	Masi, G.
(216540) 2001 SO ₄	2001 09 18	683	Tucker, R. A.	(216592) 2002 OW ₇	2002 07 22	644	NEAT
(216541) 2001 SN ₂₉	2001 09 16	704	LINEAR	(216593) 2002 OF ₁₇	2002 07 18	704	LINEAR
(216542) 2001 SF ₃₈	2001 09 16	704	LINEAR	(216594) 2002 OP ₂₁	2002 07 17	644	NEAT
(216543) 2001 SK ₁₁₆	2001 09 20	704	LINEAR	(216595) 2002 PB ₈	2002 08 03	644	NEAT
(216544) 2001 SP ₁₂₀	2001 09 16	704	LINEAR	(216596) 2002 PE ₁₀₅	2002 08 12	704	LINEAR
(216545) 2001 ST ₂₃₅	2001 09 19	704	LINEAR	(216597) 2002 PR ₁₂₇	2002 08 14	704	LINEAR
(216546) 2001 SH ₂₉₂	2001 09 16	704	LINEAR	(216598) 2002 PO ₁₃₇	2002 08 15	704	LINEAR
(216547) 2001 SS ₃₀₅	2001 09 20	704	LINEAR	(216599) 2002 PC ₁₅₈	2002 08 08	644	Hoenig, S. F.
(216548) 2001 TP ₁₁₅	2001 10 14	704	LINEAR	(216600) 2002 QW ₁₃	2002 08 26	644	NEAT
(216549) 2001 TZ ₁₂₆	2001 10 13	691	Spacewatch	(216601) 2002 RN ₇	2002 09 03	608	NEAT

(216602)	2002 RQ ₁₉	2002 09 04	699	LONEOS	(216654)	2003 UT ₁₁₇	2003 10 30	704	LINEAR
(216603)	2002 RX ₃₉	2002 09 05	704	LINEAR	(216655)	2003 UA ₁₄₂	2003 10 18	699	LONEOS
(216604)	2002 TA ₁	2002 10 01	699	LONEOS	(216656)	2003 UM ₁₅₅	2003 10 20	704	LINEAR
(216605)	2002 TJ ₈	2002 10 01	608	NEAT	(216657)	2003 UL ₂₀₂	2003 10 21	704	LINEAR
(216606)	2002 TO ₈	2002 10 01	608	NEAT	(216658)	2003 UE ₃₁₅	2003 10 28	704	LINEAR
(216607)	2002 TY ₉₉	2002 10 04	699	LONEOS	(216659)	2003 UP ₃₆₈	2003 10 21	691	Spacewatch
(216608)	2002 TB ₁₀₉	2002 10 01	608	NEAT	(216660)	2003 WO ₁₃₈	2003 11 21	704	LINEAR
(216609)	2002 TU ₁₇₈	2002 10 12	704	LINEAR	(216661)	2003 XM ₁₁	2003 12 12	644	NEAT
(216610)	2002 TC ₂₁₇	2002 10 07	644	NEAT	(216662)	2003 XN ₄₁	2003 12 14	644	NEAT
(216611)	2002 TA ₂₂₃	2002 10 07	704	LINEAR	(216663)	2003 YB ₃₆	2003 12 19	608	NEAT
(216612)	2002 TB ₂₇₁	2002 10 09	704	LINEAR	(216664)	2003 YZ ₅₁	2003 12 18	704	LINEAR
(216613)	2002 TU ₂₈₁	2002 10 10	704	LINEAR	(216665)	2003 YT ₈₇	2003 12 19	704	LINEAR
(216614)	2002 TR ₃₇₆	2002 10 05	644	NEAT	(216666)	2004 AX ₂₀	2004 01 15	691	Spacewatch
(216615)	2002 UK ₄₆	2002 10 30	704	LINEAR	(216667)	2004 BD ₁₆	2004 01 18	644	NEAT
(216616)	2002 VK ₁₁	2002 11 01	644	NEAT	(216668)	2004 BJ ₃₈	2004 01 19	703	CSS
(216617)	2002 VO ₇₂	2002 11 07	704	LINEAR	(216669)	2004 BH ₄₂	2004 01 19	703	CSS
(216618)	2002 VW ₈₄	2002 11 07	704	LINEAR	(216670)	2004 BK ₅₂	2004 01 21	704	LINEAR
(216619)	2002 VM ₁₂₈	2002 11 14	704	LINEAR	(216671)	2004 BC ₅₇	2004 01 23	704	LINEAR
(216620)	2002 VP ₁₃₃	2002 11 05	704	LINEAR	(216672)	2004 BL ₇₂	2004 01 23	704	LINEAR
(216621)	2002 VD ₁₃₆	2002 11 08	704	LINEAR	(216673)	2004 BL ₈₇	2004 01 23	699	LONEOS
(216622)	2002 WQ ₇	2002 11 24	644	NEAT	(216674)	2004 BK ₁₀₆	2004 01 26	699	LONEOS
(216623)	2002 WZ ₂₇	2002 11 23	644	NEAT	(216675)	2004 BV ₁₀₈	2004 01 28	703	CSS
(216624)	2002 XW ₃₇	2002 12 09	611	Starkenburg	(216676)	2004 CV ₁	2004 02 10	644	NEAT
(216625)	2002 XA ₇₇	2002 12 11	704	LINEAR	(216677)	2004 DK ₆	2004 02 16	691	Spacewatch
(216626)	2002 YP ₉	2002 12 31	704	LINEAR	(216678)	2004 DD ₄₆	2004 02 19	704	LINEAR
(216627)	2002 YM ₂₇	2002 12 31	704	LINEAR	(216679)	2004 DC ₄₇	2004 02 19	704	LINEAR
(216628)	2002 YX ₃₀	2002 12 31	704	LINEAR	(216680)	2004 EC ₁₇	2004 03 12	644	NEAT
(216629)	2003 AT ₆	2003 01 02	704	LINEAR	(216681)	2004 EX ₉₃	2004 03 15	704	LINEAR
(216630)	2003 AX ₃₈	2003 01 07	704	LINEAR	(216682)	2004 FN ₁₃₇	2004 03 29	704	LINEAR
(216631)	2003 BN ₂₄	2003 01 25	644	NEAT	(216683)	2004 GT ₃	2004 04 10	703	CSS
(216632)	2003 BX ₂₇	2003 01 26	644	NEAT	(216684)	2004 GF ₅	2004 04 11	644	NEAT
(216633)	2003 BH ₄₆	2003 01 27	608	NEAT	(216685)	2004 GM ₄₅	2004 04 12	691	Spacewatch
(216634)	2003 EB ₄₀	2003 03 08	704	LINEAR	(216686)	2004 GW ₅₇	2004 04 14	691	Spacewatch
(216635)	2003 FH ₃	2003 03 24	704	LINEAR	(216687)	2004 GB ₆₁	2004 04 15	699	LONEOS
(216636)	2003 FK ₉₆	2003 03 30	704	LINEAR	(216688)	2004 GA ₈₂	2004 04 13	703	CSS
(216637)	2003 FV ₁₃₁	2003 03 23	645	Sloan Digital Sky Survey	(216689)	2004 HM ₁	2004 04 19	704	LINEAR
(216638)	2003 GX ₈	2003 04 01	704	LINEAR	(216690)	2004 HM ₁₁	2004 04 19	704	LINEAR
(216639)	2003 GK ₂₁	2003 04 07	691	Spacewatch	(216691)	2004 HM ₃₀	2004 04 21	704	LINEAR
(216640)	2003 GN ₄₂	2003 04 06	699	LONEOS	(216692)	2004 HW ₅₀	2004 04 23	608	NEAT
(216641)	2003 GS ₄₂	2003 04 08	644	NEAT	(216693)	2004 NM ₇	2004 07 14	704	LINEAR
(216642)	2003 GE ₄₈	2003 04 09	644	NEAT	(216694)	2004 OO ₅	2004 07 16	E12	Siding Spring Survey
(216643)	2003 KW ₉	2003 05 26	608	NEAT	(216695)	2004 QY ₄	2004 08 21	683	Tucker, R. A.
(216644)	2003 QY ₁₇	2003 08 22	644	NEAT	(216696)	2004 QB ₇	2004 08 22	428	Broughton, J.
(216645)	2003 QD ₄₂	2003 08 22	704	LINEAR	(216697)	2004 QX ₁₇	2004 08 19	704	LINEAR
(216646)	2003 QT ₅₆	2003 08 23	704	LINEAR	(216698)	2004 RW ₁₄₂	2004 09 08	644	NEAT
(216647)	2003 QZ ₁₀₃	2003 08 31	608	NEAT	(216699)	2004 RC ₁₅₄	2004 09 10	704	LINEAR
(216648)	2003 SY ₂₀₆	2003 09 26	704	LINEAR	(216700)	2004 RH ₁₅₅	2004 09 10	704	LINEAR
(216649)	2003 SA ₂₀₈	2003 09 26	704	LINEAR	(216701)	2004 RW ₁₆₂	2004 09 11	704	LINEAR
(216650)	2003 TE ₁₁	2003 10 14	699	LONEOS	(216702)	2004 RO ₁₇₄	2004 09 10	704	LINEAR
(216651)	2003 TB ₄₉	2003 10 03	691	Spacewatch	(216703)	2004 RD ₁₇₅	2004 09 10	704	LINEAR
(216652)	2003 UG ₁₅	2003 10 16	691	Spacewatch	(216704)	2004 RQ ₂₁₀	2004 09 11	704	LINEAR
(216653)	2003 UJ ₂₀	2003 10 22	704	LINEAR	(216705)	2004 RU ₂₅₂	2004 09 15	704	LINEAR

(216706)	2004 TU ₂₄₀	2004 10 10	704	LINEAR	(216758)	2005 SX ₃₆	2005 09 24	691	Spacewatch
(216707)	2004 XP ₁₆₄	2004 12 12	703	CSS	(216759)	2005 SG ₄₅	2005 09 24	691	Spacewatch
(216708)	2004 YZ ₁₉	2004 12 18	G96	Mt. Lemmon Survey	(216760)	2005 SC ₇₄	2005 09 24	691	Spacewatch
(216709)	2005 AH ₆₀	2005 01 15	704	LINEAR	(216761)	2005 SD ₁₂₄	2005 09 29	699	LONEOS
(216710)	2005 CC ₁₄	2005 02 02	691	Spacewatch	(216762)	2005 SU ₁₃₄	2005 09 29	683	Tucker, R. A.
(216711)	2005 CD ₅₁	2005 02 02	691	Spacewatch	(216763)	2005 SW ₁₆₀	2005 09 27	691	Spacewatch
(216712)	2005 EN ₁	2005 03 03	H06	Lowe, A.	(216764)	2005 TF ₉₉	2005 10 07	703	CSS
(216713)	2005 EX ₇	2005 03 01	691	Spacewatch	(216765)	2005 TG ₉₉	2005 10 07	703	CSS
(216714)	2005 EQ ₂₆	2005 03 03	703	CSS	(216766)	2005 UK ₆₉	2005 10 23	644	NEAT
(216715)	2005 EN ₃₁	2005 03 02	703	CSS	(216767)	2005 UV ₁₅₉	2005 10 22	703	CSS
(216716)	2005 EK ₅₈	2005 03 04	691	Spacewatch	(216768)	2005 UL ₁₉₉	2005 10 25	691	Spacewatch
(216717)	2005 EJ ₈₆	2005 03 04	704	LINEAR	(216769)	2005 UD ₃₈₂	2005 10 26	704	LINEAR
(216718)	2005 EN ₁₂₅	2005 03 08	G96	Mt. Lemmon Survey	(216770)	2005 VX ₄	2005 11 03	704	LINEAR
(216719)	2005 EQ ₁₅₆	2005 03 09	703	CSS	(216771)	2005 WC ₄₅	2005 11 22	691	Spacewatch
(216720)	2005 EW ₁₉₈	2005 03 11	G96	Mt. Lemmon Survey	(216772)	2005 WY ₇₄	2005 11 25	691	Spacewatch
(216721)	2005 EX ₁₉₉	2005 03 12	691	Spacewatch	(216773)	2006 BR ₈	2006 01 17	644	NEAT
(216722)	2005 EC ₂₈₆	2005 03 01	703	CSS	(216774)	2006 HK ₃₁	2006 04 18	644	NEAT
(216723)	2005 GX ₉	2005 04 01	683	Reddy, V.	(216775)	2006 HX ₃₈	2006 04 21	691	Spacewatch
(216724)	2005 GD ₂₁	2005 04 03	644	NEAT	(216776)	2006 JC ₈₀	2006 05 06	G96	Mt. Lemmon Survey
(216725)	2005 GV ₄₃	2005 04 05	699	LONEOS	(216777)	2006 QV ₁₈	2006 08 17	704	LINEAR
(216726)	2005 GY ₅₀	2005 04 01	699	LONEOS	(216778)	2006 QG ₂₅	2006 08 18	699	LONEOS
(216727)	2005 GE ₆₉	2005 04 02	703	CSS	(216779)	2006 QL ₂₆	2006 08 19	644	NEAT
(216728)	2005 GC ₉₇	2005 04 06	G96	Mt. Lemmon Survey	(216780)	2006 QP ₅₇	2006 08 27	673	Young, J. W.
(216729)	2005 GT ₁₁₅	2005 04 11	691	Spacewatch	(216781)	2006 QQ ₆₂	2006 08 23	704	LINEAR
(216730)	2005 GE ₁₂₃	2005 04 06	G96	Mt. Lemmon Survey	(216782)	2006 QG ₁₁₆	2006 08 27	699	LONEOS
(216731)	2005 GG ₁₅₆	2005 04 10	G96	Mt. Lemmon Survey	(216783)	2006 QO ₁₂₂	2006 08 29	703	CSS
(216732)	2005 GA ₁₆₉	2005 04 12	691	Spacewatch	(216784)	2006 QV ₁₈₂	2006 08 19	691	Spacewatch
(216733)	2005 HN ₂	2005 04 17	691	Spacewatch	(216785)	2006 RF ₃₆	2006 09 14	644	NEAT
(216734)	2005 JP ₁₅	2005 05 03	691	Spacewatch	(216786)	2006 RQ ₅₆	2006 09 14	691	Spacewatch
(216735)	2005 JN ₂₃	2005 05 03	691	Spacewatch	(216787)	2006 RC ₆₆	2006 09 14	691	Spacewatch
(216736)	2005 JU ₃₀	2005 05 04	691	Spacewatch	(216788)	2006 RQ ₉₀	2006 09 15	691	Spacewatch
(216737)	2005 JK ₈₃	2005 05 08	691	Spacewatch	(216789)	2006 SU ₁	2006 09 16	691	Spacewatch
(216738)	2005 JA ₉₀	2005 05 11	G96	Mt. Lemmon Survey	(216790)	2006 SD ₁₅	2006 09 17	703	CSS
(216739)	2005 JH ₁₂₈	2005 05 12	704	LINEAR	(216791)	2006 SA ₁₇	2006 09 17	691	Spacewatch
(216740)	2005 JR ₁₅₄	2005 05 04	G96	Mt. Lemmon Survey	(216792)	2006 SN ₂₁	2006 09 17	703	CSS
(216741)	2005 KG ₁₁	2005 05 30	703	CSS	(216793)	2006 SJ ₂₃	2006 09 17	699	LONEOS
(216742)	2005 LX ₅	2005 06 03	703	CSS	(216794)	2006 SE ₂₄	2006 09 18	703	CSS
(216743)	2005 LC ₄₅	2005 06 13	691	Spacewatch	(216795)	2006 SA ₅₀	2006 09 19	J75	La Sagra
(216744)	2005 MN ₁₆	2005 06 25	644	NEAT	(216796)	2006 SA ₉₄	2006 09 18	691	Spacewatch
(216745)	2005 MG ₄₇	2005 06 28	644	NEAT	(216797)	2006 SM ₁₃₅	2006 09 20	644	NEAT
(216746)	2005 NR ₃	2005 07 01	691	Spacewatch	(216798)	2006 SG ₂₁₈	2006 09 27	J75	La Sagra
(216747)	2005 NC ₁₀	2005 07 03	G96	Mt. Lemmon Survey	(216799)	2006 SM ₂₁₈	2006 09 28	J75	La Sagra
(216748)	2005 NT ₁₂	2005 07 04	644	NEAT	(216800)	2006 SC ₂₇₁	2006 09 27	704	LINEAR
(216749)	2005 NR ₃₉	2005 07 07	428	Broughton, J.	(216801)	2006 SW ₃₁₅	2006 09 27	691	Spacewatch
(216750)	2005 NR ₆₀	2005 07 10	691	Spacewatch	(216802)	2006 SP ₃₅₈	2006 09 30	703	CSS
(216751)	2005 ON ₃₁	2005 07 18	644	NEAT	(216803)	2006 SA ₃₇₉	2006 09 18	705	Becker, A. C.
(216752)	2005 PR ₂₃	2005 08 10	807	Buie, M. W.	(216804)	2006 SD ₃₈₁	2006 09 27	705	Becker, A. C.
(216753)	2005 QG ₃₁	2005 08 22	644	NEAT	(216805)	2006 SU ₃₈₈	2006 09 30	705	Becker, A. C.
(216754)	2005 QO ₆₈	2005 08 28	E12	Siding Spring Survey	(216806)	2006 SC ₃₉₀	2006 09 30	705	Becker, A. C.
(216755)	2005 QF ₈₃	2005 08 29	699	LONEOS	(216807)	2006 SE ₃₉₂	2006 09 19	703	CSS
(216756)	2005 QU ₁₂₇	2005 08 28	691	Spacewatch	(216808)	2006 TG ₁₁	2006 10 14	461	Sárneczky, K., Kuli, Z.
(216757)	2005 RT ₃₂	2005 09 13	A55	Casulli, V. S.	(216809)	2006 TU ₃₁	2006 10 12	691	Spacewatch

(216810) 2006 TT ₄₉	2006 10 12	644	NEAT	(216862) 2008 BK ₃₅	2008 01 30	691	Spacewatch
(216811) 2006 TK ₆₅	2006 10 11	644	NEAT	(216863) 2008 BF ₄₄	2008 01 30	703	CSS
(216812) 2006 TA ₁₁₈	2006 10 03	705	Becker, A. C.	(216864) 2008 BG ₄₄	2008 01 30	703	CSS
(216813) 2006 UO ₁₆	2006 10 17	G96	Mt. Lemmon Survey	(216865) 2008 BH ₄₆	2008 01 30	G96	Mt. Lemmon Survey
(216814) 2006 UO ₆₉	2006 10 16	703	CSS	(216866) 2008 CY ₁₆₉	2008 02 12	G96	Mt. Lemmon Survey
(216815) 2006 UM ₈₃	2006 10 17	G96	Mt. Lemmon Survey	(216867) 2008 CP ₁₉₇	2008 02 09	691	Spacewatch
(216816) 2006 UH ₈₄	2006 10 17	G96	Mt. Lemmon Survey	(216868) 2008 DT ₉	2008 02 26	691	Spacewatch
(216817) 2006 UX ₉₅	2006 10 18	691	Spacewatch	(216869) 2008 DR ₂₄	2008 02 28	G96	Mt. Lemmon Survey
(216818) 2006 UQ ₂₃₁	2006 10 21	644	NEAT	(216870) 2008 DL ₄₄	2008 02 28	691	Spacewatch
(216819) 2006 UK ₂₅₃	2006 10 27	G96	Mt. Lemmon Survey	(216871) 2008 DV ₆₈	2008 02 29	691	Spacewatch
(216820) 2006 UP ₂₆₆	2006 10 27	691	Spacewatch	(216872) 2008 DB ₈₁	2008 02 26	G96	Mt. Lemmon Survey
(216821) 2006 UK ₂₈₅	2006 10 28	G96	Mt. Lemmon Survey	(216873) 2008 DA ₈₄	2008 02 18	G96	Mt. Lemmon Survey
(216822) 2006 VD ₇	2006 11 10	691	Spacewatch	(216874) 2008 EC ₆	2008 03 02	G96	Mt. Lemmon Survey
(216823) 2006 VL ₃₁	2006 11 11	691	Spacewatch	(216875) 2008 EF ₄₀	2008 03 04	691	Spacewatch
(216824) 2006 VZ ₅₆	2006 11 11	691	Spacewatch	(216876) 2008 EL ₅₄	2008 03 06	691	Spacewatch
(216825) 2006 VB ₆₈	2006 11 11	691	Spacewatch	(216877) 2008 FS ₅₄	2008 03 28	G96	Mt. Lemmon Survey
(216826) 2006 VX ₆₈	2006 11 11	691	Spacewatch	(216878) 2008 FL ₆₀	2008 03 29	703	CSS
(216827) 2006 VE ₁₀₀	2006 11 11	G96	Mt. Lemmon Survey	(216879) 2008 FS ₇₆	2008 03 27	691	Spacewatch
(216828) 2006 VO ₁₀₀	2006 11 11	703	CSS	(216880) 2008 FF ₁₁₈	2008 03 31	G96	Mt. Lemmon Survey
(216829) 2006 VC ₁₂₆	2006 11 15	691	Spacewatch	(216881) 2008 GA ₃₂	2008 04 03	691	Spacewatch
(216830) 2006 VX ₁₃₀	2006 11 15	703	CSS	(216882) 2008 KE	2008 05 26	701	Healy, D.
(216831) 2006 VN ₁₃₁	2006 11 15	691	Spacewatch	(216883) 2008 QG ₄₁	2008 08 21	691	Spacewatch
(216832) 2006 VQ ₁₃₁	2006 11 15	703	CSS	(216884) 2008 SR ₅	2008 09 22	704	LINEAR
(216833) 2006 VL ₁₅₀	2006 11 09	644	NEAT	(216885) 2008 SD ₂₆₈	2008 09 24	691	Spacewatch
(216834) 2006 WY ₂₅	2006 11 18	691	Spacewatch	(216886) 2008 US ₄₇	2008 10 20	691	Spacewatch
(216835) 2006 WC ₄₂	2006 11 16	G96	Mt. Lemmon Survey	(216887) 2008 UR ₈₃	2008 10 22	G96	Mt. Lemmon Survey
(216836) 2006 WW ₅₄	2006 11 16	691	Spacewatch	(216888) 2008 VS ₃	2008 11 02	114	Zelenchukskaya Stn
(216837) 2006 WE ₁₁₀	2006 11 19	691	Spacewatch	(216889) 2008 YW ₁₇	2008 12 21	G96	Mt. Lemmon Survey
(216838) 2006 WD ₁₄₀	2006 11 19	691	Spacewatch	(216890) 2008 YL ₉₁	2008 12 29	691	Spacewatch
(216839) 2006 WD ₁₉₉	2006 11 25	691	Spacewatch	(216891) 2009 DN ₄₃	2009 02 27	291	Spacewatch
(216840) 2006 WN ₂₀₁	2006 11 17	691	Spacewatch	(216892) 2009 DS ₈₃	2009 02 24	691	Spacewatch
(216841) 2006 XQ ₃₁	2006 12 12	691	Spacewatch	(216893) 2009 DP ₁₁₁	2009 02 28	198	Apitzsch, R.
(216842) 2006 XY ₃₇	2006 12 11	691	Spacewatch	(216894) 2009 FK ₂	2009 03 17	J75	La Sagra
(216843) 2006 XE ₅₃	2006 12 14	G96	Mt. Lemmon Survey	(216895) 2009 HQ ₂₈	2009 04 18	703	CSS
(216844) 2006 XY ₆₅	2006 12 12	644	NEAT	(216896) 2009 HQ ₅₄	2009 04 20	691	Spacewatch
(216845) 2006 YR ₁	2006 12 17	G96	Mt. Lemmon Survey	(216897) 2009 HJ ₅₈	2009 04 24	B42	Nevski, V.
(216846) 2006 YD ₇	2006 12 20	644	NEAT	(216898) 2009 HJ ₈₄	2009 04 27	691	Spacewatch
(216847) 2007 EP ₂₁₂	2007 03 08	644	NEAT	(216899) 2009 HL ₈₄	2009 04 27	691	Spacewatch
(216848) 2007 TC ₅₈	2007 10 04	691	Spacewatch	(216900) 2009 HV ₈₄	2009 04 27	691	Spacewatch
(216849) 2007 TX ₂₃₁	2007 10 08	691	Spacewatch	(216901) 2009 HO ₈₈	2009 04 23	J75	La Sagra
(216850) 2007 UV ₁₂₈	2007 10 24	G96	Mt. Lemmon Survey	(216902) 2009 HA ₉₂	2009 04 29	691	Spacewatch
(216851) 2007 VS ₁₆₈	2007 11 05	691	Spacewatch	(216903) 2009 HD ₉₄	2009 04 28	I08	Cerro Burek
(216852) 2007 VR ₂₅₇	2007 11 13	703	CSS	(216904) 2009 HP ₉₅	2009 04 16	703	CSS
(216853) 2007 WK ₄₃	2007 11 19	691	Spacewatch	(216905) 2009 HR ₉₅	2009 04 18	691	Spacewatch
(216854) 2007 XX ₉	2007 12 05	G96	Mt. Lemmon Survey	(216906) 2009 HX ₉₆	2009 04 30	691	Spacewatch
(216855) 2007 YW ₂₀	2007 12 16	G96	Mt. Lemmon Survey	(216907) 2009 JG	2009 05 02	J75	La Sagra
(216856) 2007 YU ₆₁	2007 12 30	G96	Mt. Lemmon Survey	(216908) 2009 JQ	2009 05 03	J75	La Sagra
(216857) 2008 AF ₂₄	2008 01 10	G96	Mt. Lemmon Survey	(216909) 2009 JB ₁	2009 05 04	J75	La Sagra
(216858) 2008 AL ₈₅	2008 01 13	691	Spacewatch	(216910) 2009 JM ₄	2009 05 13	A50	Andrushivka
(216859) 2008 AP ₁₀₁	2008 01 07	J75	La Sagra	(216911) 2009 KJ ₄	2009 05 24	H06	Lowe, A.
(216860) 2008 BX ₁₈	2008 01 29	J75	La Sagra	(216912) 2009 KW ₇	2009 05 22	I08	Cerro Burek
(216861) 2008 BF ₃₅	2008 01 30	G96	Mt. Lemmon Survey	(216913) 4533 P-L	1960 09 24	675	van Houten & Gehrels

(216914) 1084 T-2 1973 09 29 675 van Houten & Gehrels
 (216915) 1194 T-2 1973 09 29 675 van Houten & Gehrels
 (216916) 1159 T-3 1977 10 17 675 van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current
 200-day standard epoch (2009 June 18.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(216464)	17.4	309.98508	190.50972	146.36324	6.57532	0.3421644	2.3175340158657	
(216465)	17.2	293.55489	265.68693	64.22577	7.79167	0.1450974	2.3962391158657	
(216466)	14.9	339.96319	37.69650	284.67712	8.46268	0.0260382	3.0647478158657	
(216467)	16.4	3.71602	140.62585	112.53168	9.89299	0.1143457	2.6432736158658	
(216468)	16.9	127.69851	233.12194	241.49298	2.99766	0.0457915	2.3475611158658	
(216469)	17.6	12.40143	118.94308	114.66174	3.10738	0.1350862	2.4194099158658	
(216470)	16.1	283.08292	250.17307	65.96947	5.96826	0.0574919	2.7458158158658	
(216471)	16.9	161.31630	196.99899	237.98107	5.76213	0.1223522	2.2143567158658	
(216472)	14.7	319.33242	113.22255	52.54384	27.14649	0.2202526	3.1873922158659	
(216473)	15.3	284.33294	162.48450	181.70361	10.29643	0.1929272	3.0966448158659	
(216474)	17.4	340.59984	29.03920	290.51225	4.41509	0.1554852	2.2542732158659	
(216475)	15.0	308.93902	111.72897	221.32001	14.27961	0.2435440	3.0870755158660	
(216476)	16.0	39.20446	76.72201	335.05244	5.74648	0.1639627	2.6930814158660	
(216477)	17.0	247.78755	139.79986	284.00732	1.34333	0.2018736	2.3066919158660	
(216478)	14.9	248.27028	121.12072	299.44520	15.45623	0.0785591	3.0986500158661	
(216479)	16.3	307.19474	255.92197	103.91647	5.65674	0.1844466	2.2917895158661	
(216480)	14.5	329.80820	89.27499	248.40904	10.00697	0.1534269	3.0603066158661	
(216481)	14.8	341.10160	102.73015	240.13916	10.27983	0.2450544	3.0441948158662	
(216482)	16.6	254.30387	119.06062	244.25432	19.67282	0.1150595	1.8992743158662	
(216483)	17.0	129.44086	255.97360	235.66833	20.43929	0.0629488	1.9344221158662	
(216484)	17.7	309.32331	119.11674	197.16909	0.83471	0.2012282	2.3470869158663	
(216485)	17.3	223.57438	315.20969	71.97070	5.30922	0.0544946	2.4163182158663	
(216486)	17.5	266.92514	212.21399	154.34000	1.44903	0.1940215	2.3571389158663	
(216487)	14.7	13.71844	40.31082	236.02962	15.31195	0.1864912	3.1771258158664	
(216488)	15.2	294.86144	181.98566	203.53983	9.28128	0.2081342	3.0795153158664	
(216489)	16.5	310.96165	83.09940	274.46982	5.12533	0.2002109	2.2780427158664	
(216490)	14.9	309.88778	93.28728	276.58478	9.47636	0.2218673	3.0581909158665	
(216491)	16.6	110.39676	240.48507	241.68470	19.40288	0.1019803	1.9811982158665	
(216492)	15.0	43.16372	83.63535	98.85354	28.65356	0.3538109	2.6346219158666	
(216493)	15.1	13.64674	74.17668	239.47088	12.94394	0.1954785	3.0614392158666	
(216494)	14.1	283.80548	164.16018	243.12740	21.56054	0.1673357	3.0427627158666	
(216495)	16.8	260.34105	291.03215	131.66816	24.96265	0.0709792	1.8954443158667	
(216496)	16.6	309.09678	249.06139	76.64420	13.13375	0.2045926	2.3511542158667	
(216497)	15.4	12.16725	274.51766	311.25725	6.26133	0.1712502	2.5731861158667	
(216498)	17.1	279.94000	277.84807	115.89864	3.18933	0.2168739	2.3417750158667	
(216499)	15.7	81.16735	9.82181	142.43327	9.01415	0.1288667	2.5807081158668	
(216500)	15.8	17.99716	89.81864	149.21427	12.53284	0.1293126	2.5662179158668	
(216501)	15.9	338.61068	51.58078	265.90665	7.62131	0.2389477	2.5220593158668	
(216502)	15.8	38.63599	138.22181	18.23794	9.34379	0.0867031	2.7619462158669	
(216503)	16.1	17.11448	44.93418	221.91919	8.03392	0.1745195	2.6249893158669	
(216504)	15.5	296.63957	113.38529	223.10808	12.36352	0.1845134	2.6602172158669	
(216505)	15.7	345.20749	165.35931	117.35533	12.89051	0.1729057	2.6835765158669	
(216506)	15.3	350.58672	26.68640	291.62950	14.23271	0.2804767	2.7410582158670	
(216507)	15.0	289.39746	122.18554	268.70064	11.91863	0.2107059	2.7981297158670	
(216508)	16.8	187.31358	176.92754	242.58594	6.03601	0.1443298	2.2061457158671	

(216509)	16.5	202.83761	325.24541	51.67475	8.69077	0.1454917	2.2645647158671	
(216510)	15.3	228.72026	188.50958	195.12366	10.36111	0.0828216	3.0176177158671	
(216511)	15.1	275.39640	146.83373	197.04536	10.20802	0.1200141	2.9846725158672	
(216512)	16.9	218.69165	151.35747	245.24988	3.47184	0.1594307	2.2019996158672	
(216513)	15.5	139.38025	266.03738	186.00248	16.92111	0.1965657	3.1155369158672	
(216514)	16.7	189.31923	347.05231	47.00992	5.02712	0.1185789	2.2890494158673	
(216515)	17.3	266.94444	291.06757	66.77180	5.16830	0.1498824	2.1975724158673	
(216516)	16.3	177.44076	175.67311	237.28559	5.79574	0.1082287	2.2907817158673	
(216517)	17.1	109.10008	49.28680	62.31104	3.63626	0.1313822	2.3252419158673	
(216518)	14.7	21.28189	15.64364	287.57414	14.27366	0.0323336	3.0451576158674	
(216519)	16.8	23.45848	357.54861	218.22971	8.20527	0.3236611	2.4753180158674	
(216520)	17.0	103.26053	192.17747	61.35305	3.54654	0.0925483	2.2460525158674	
(216521)	16.1	19.01750	199.50994	31.63173	5.03466	0.1560807	2.4561272158675	
(216522)	16.1	198.88756	214.38337	85.57327	5.56640	0.0451788	2.7883512158675	
(216523)	20.4	251.76929	211.00799	205.36247	5.20883	0.4120130	0.9138944158675	
(216524)	16.4	3.22975	103.80454	185.50700	9.26946	0.2654777	2.4505701158676	
(216525)	15.5	10.78264	97.32724	150.74515	11.81155	0.2319772	2.5575497158676	
(216526)	15.1	293.57915	97.38420	236.97866	13.90900	0.1104822	2.6185678158677	
(216527)	15.7	316.26516	148.74009	174.19443	10.61979	0.2002153	2.5994507158677	
(216528)	17.1	6.23095	70.73852	226.11333	20.36934	0.0572650	1.9344014158677	
(216529)	15.8	317.30765	229.54851	107.30843	6.28350	0.3457824	2.5711843158678	
(216530)	15.5	201.94369	217.08125	154.45603	13.27855	0.1154306	2.8770465158678	
(216531)	16.5	347.97444	108.25919	215.97594	10.67895	0.3430901	2.5442709158678	
(216532)	15.7	315.76507	80.24814	273.21511	9.18398	0.2623323	2.5863156158679	
(216533)	15.4	319.01664	105.41317	247.92633	12.43013	0.2126858	2.5759238158679	
(216534)	16.0	274.80051	145.02464	202.62374	13.90419	0.1348900	2.6935219158680	
(216535)	15.9	292.49543	151.32275	197.13777	12.06255	0.1419535	2.6617876158680	
(216536)	16.2	294.24884	206.48686	125.69508	12.48497	0.1338982	2.6419265158680	
(216537)	16.2	336.94739	349.78141	298.03696	12.36441	0.2787172	2.6155317158681	
(216538)	15.6	295.74436	233.94808	88.92190	3.34096	0.0875426	2.7021612158681	
(216539)	16.7	317.46759	240.45126	113.69428	13.70546	0.1969554	2.5437180158681	
(216540)	15.7	302.20777	140.23011	190.24020	10.95521	0.1924789	2.6509976158681	
(216541)	16.1	327.94691	113.98239	184.45411	12.82285	0.1760895	2.6751908158682	
(216542)	15.4	330.56084	307.18068	21.88821	14.10915	0.2129912	2.6053116158682	
(216543)	17.2	348.96328	79.93211	186.68212	22.71086	0.0721098	2.0076796158682	
(216544)	17.0	344.26789	47.43843	261.93304	1.98635	0.2074490	2.5794027158683	
(216545)	16.3	288.26238	137.71002	194.98221	10.73967	0.1180214	2.7480296158683	
(216546)	16.1	268.36582	110.89086	281.63992	6.62860	0.0550961	2.6090439158683	
(216547)	16.1	343.31399	41.21276	232.74282	4.79279	0.0988316	2.7359869158684	
(216548)	15.2	315.05015	103.56815	247.85318	12.94802	0.0777033	2.6900050158684	
(216549)	16.9	292.06956	124.72535	210.05700	4.19197	0.1662513	2.7415471158684	
(216550)	15.5	289.76195	257.14483	54.97871	14.17502	0.0534326	2.7956216158684	
(216551)	13.1	272.43676	117.51653	223.84240	8.72318	0.0676579	5.0669408158685	
(216552)	15.1	244.89429	303.06915	69.69273	5.39607	0.0854248	2.7892008158685	
(216553)	16.0	69.45321	228.33945	121.98130	6.52033	0.1555434	2.3674366158685	
(216554)	15.8	32.62111	51.72603	207.10520	11.36753	0.0658729	2.7081484158686	
(216555)	15.8	223.14884	158.66130	288.99420	8.21917	0.1614018	2.7276253158686	
(216556)	19.0	14.57360	127.61772	275.40629	9.33220	0.0652033	1.3971560158686	
(216557)	15.4	267.21979	120.91737	237.34939	5.77034	0.1443013	2.7945569158687	
(216558)	15.2	271.62437	142.43965	272.59878	6.58281	0.2821217	2.7119074158687	
(216559)	15.7	353.16462	78.73972	227.12863	16.33167	0.0994204	2.6808479158688	
(216560)	14.7	43.79938	59.84040	76.53932	17.61982	0.1232736	3.1963326158688	

(216561)	16.2	302.46337	90.10725	272.23782	1.30874	0.0946913	2.7094943158688	(216613)	13.3	330.66938	107.43944	242.26461	9.47048	0.3165232	3.9571660158705
(216562)	16.3	339.19830	47.73853	287.98139	17.06815	0.0723849	1.9804655158689	(216614)	17.3	322.94757	48.46242	239.38792	5.59713	0.1160906	2.4576214158705
(216563)	14.4	309.00523	119.70113	253.82697	11.71702	0.2807973	2.6770432158689	(216615)	14.6	326.88888	217.76648	134.92719	9.53752	0.2676879	3.9837453158706
(216564)	16.0	293.23383	67.54438	296.09528	5.10739	0.0551852	2.7652680158690	(216616)	15.9	247.91371	128.77013	232.75167	12.56763	0.1133091	2.5978856158706
(216565)	15.6	116.26844	53.91713	66.67019	9.37773	0.0654562	2.9933992158690	(216617)	16.8	319.28443	238.56737	110.21900	3.26643	0.2393085	2.3971011158706
(216566)	15.0	250.95300	284.17771	78.48792	13.04958	0.0723689	2.9445414158690	(216618)	15.4	205.55961	298.69128	107.45733	11.72084	0.2553465	2.6830906158706
(216567)	14.9	152.74513	330.29670	117.29007	25.67881	0.2704431	3.0994464158691	(216619)	16.0	131.00399	12.55921	97.69681	5.36841	0.1150469	2.7281268158707
(216568)	16.8	46.19901	8.80697	196.05283	2.27750	0.0408802	2.1669247158691	(216620)	14.8	293.53391	93.14175	238.88926	26.49895	0.1012846	2.5883661158707
(216569)	15.0	247.67079	264.35634	106.34808	11.42681	0.1280412	2.9999108158691	(216621)	16.4	266.40456	110.76464	246.80368	6.59316	0.1525402	2.5347075158708
(216570)	16.3	199.80283	145.65399	263.40837	2.34283	0.1412972	2.1597387158692	(216622)	16.9	70.00042	266.13737	75.53980	4.67175	0.1991592	2.1876696158708
(216571)	17.8	61.72896	57.92937	109.48509	1.06341	0.1656626	2.2211928158692	(216623)	17.0	295.01583	225.92904	107.43550	1.85985	0.1903172	2.5192998158708
(216572)	14.6	355.98122	109.87846	148.20026	22.92744	0.0226422	3.1123757158692	(216624)	15.4	245.42845	127.02844	307.49857	8.40799	0.1111273	2.5207812158708
(216573)	15.4	332.71097	40.65144	233.84750	8.12879	0.0331321	3.1542080158692	(216625)	15.3	276.22402	120.33670	277.98941	12.26856	0.1651208	2.4624583158709
(216574)	15.0	318.46369	151.69507	277.60081	13.89762	0.0290136	2.6669242158693	(216626)	16.1	207.46682	149.50372	250.74456	4.06776	0.1216752	2.7198998158709
(216575)	17.3	85.81489	269.68644	220.11742	5.23037	0.0913226	2.2263098158693	(216627)	15.7	223.41765	152.31247	290.38713	3.88683	0.2037069	2.5620284158710
(216576)	14.5	160.69455	8.25063	51.93356	18.68953	0.2635653	3.1326285158693	(216628)	15.8	190.59373	316.76370	103.90586	14.70881	0.1585046	2.7345218158710
(216577)	16.5	21.44726	344.20390	126.16635	3.07946	0.1478463	2.4117570158694	(216629)	15.3	309.52776	229.10116	87.37774	5.06111	0.1406788	2.5666112158710
(216578)	16.9	193.46943	331.06670	76.39839	1.67849	0.0419174	2.1980933158694	(216630)	15.1	254.19307	289.13074	124.34393	31.58457	0.1019082	2.5787199158711
(216579)	15.2	78.82837	94.91246	120.37862	17.87355	0.0474991	3.0444832158695	(216631)	15.5	78.94033	269.53322	294.62517	23.65492	0.1205159	2.8006334158711
(216580)	17.0	343.14243	100.17975	189.29383	6.60507	0.2297404	2.2352597158695	(216632)	15.2	35.06787	333.81057	228.75459	9.55951	0.2056018	2.9827215158711
(216581)	16.2	172.52206	6.89218	65.53515	6.95527	0.0526041	2.2539325158695	(216633)	16.5	209.18683	260.04644	158.05840	24.04964	0.0804730	1.9149664158712
(216582)	16.8	38.72286	143.54334	94.62074	4.28993	0.1147846	2.2189916158696	(216634)	15.2	27.45653	99.00339	107.67858	17.24053	0.1769255	3.1194132158712
(216583)	15.8	248.15354	125.03776	218.66872	5.03993	0.2180255	2.3205997158696	(216635)	15.2	44.28444	74.62538	105.07526	26.71370	0.2262503	3.1267761158712
(216584)	14.6	74.94518	172.71198	69.91559	12.24823	0.1195341	3.1539836158696	(216636)	15.0	2.35327	152.88739	100.84622	16.43416	0.0721529	2.9900487158712
(216585)	17.2	77.92758	81.50105	120.44339	5.82107	0.0964009	2.2154285158697	(216637)	15.6	78.42641	74.58936	94.26505	8.61939	0.0465818	3.0247062158713
(216586)	16.7	342.93553	29.98450	231.72563	6.31700	0.1116451	2.3313655158697	(216638)	15.1	0.88848	55.24837	197.83252	16.03509	0.1677684	3.1676638158713
(216587)	16.8	358.76593	124.04259	166.37819	5.26819	0.2692901	2.2848313158697	(216639)	17.0	197.45730	345.29773	66.21858	6.74133	0.2704290	1.9956613158713
(216588)	17.0	0.87451	16.23680	238.09892	4.85273	0.1531588	2.3079189158697	(216640)	15.3	26.77985	101.13135	114.09254	17.24020	0.1806842	3.1328796158713
(216589)	16.4	347.97235	165.09087	145.09166	6.82796	0.2332047	2.3026161158698	(216641)	15.8	20.10773	79.88616	131.66062	20.15993	0.1883758	3.1454519158714
(216590)	16.6	20.51108	98.57914	138.53197	9.29641	0.1358893	2.2835597158698	(216642)	15.1	297.22553	158.36722	171.06097	9.81552	0.1688352	3.0754315158714
(216591)	16.5	252.23937	136.11563	231.75584	3.73528	0.1853163	2.4145082158698	(216643)	15.1	350.82905	32.93214	237.58117	16.11316	0.1906810	3.2118811158714
(216592)	17.5	324.29339	173.42403	132.96177	8.45688	0.2366328	2.3645020158699	(216644)	17.4	304.92123	226.29896	79.19993	1.47624	0.2048523	2.1894219158715
(216593)	17.3	351.29843	111.93116	190.73887	5.92802	0.2773274	2.3105311158699	(216645)	16.4	238.11656	175.69541	179.31776	9.86634	0.2076764	2.3080070158715
(216594)	17.2	314.25494	91.89355	227.03815	4.11186	0.1828151	2.3647498158699	(216646)	17.1	340.53857	160.00798	135.11410	7.54238	0.2462735	2.1319948158715
(216595)	17.6	290.39954	105.51087	286.22626	1.61749	0.3069359	2.3210695158700	(216647)	16.6	251.14710	303.11920	35.70969	4.63648	0.1532348	2.2866746158715
(216596)	16.8	347.42808	99.46696	210.57483	5.12361	0.2496348	2.3202829158700	(216648)	16.0	98.15452	37.43182	7.05374	4.59890	0.0477992	2.6023511158716
(216597)	17.1	259.67223	289.41466	64.85977	3.73386	0.1928886	2.4553594158700	(216649)	15.2	11.75176	99.56568	31.96879	12.65008	0.1353201	2.7037062158716
(216598)	17.1	265.81304	214.33767	149.40909	2.67787	0.2170029	2.4296851158700	(216650)	16.3	232.27266	316.76111	71.54026	7.02710	0.1595974	2.2826344158717
(216599)	16.8	267.01645	213.24498	138.15171	7.73542	0.0682729	2.4185863158701	(216651)	16.8	8.26726	295.01196	303.35738	5.87441	0.1863302	2.3104363158717
(216600)	17.0	329.30823	74.91191	230.09484	4.00062	0.2371499	2.3682416158701	(216652)	17.8	345.14124	260.95755	18.27481	7.67232	0.2530276	2.1983541158717
(216601)	14.7	46.95326	41.39378	328.93454	23.64202	0.2117976	3.1659881158701	(216653)	17.1	323.41046	54.78705	258.13960	5.33974	0.2421549	2.1886298158717
(216602)	16.3	316.15842	147.71198	164.98599	13.96308	0.1485599	2.4302882158702	(216654)	16.8	303.03079	128.70277	200.98892	5.47612	0.2261724	2.2202377158718
(216603)	15.4	93.05114	187.05457	132.17183	2.83404	0.1168657	3.1369890158702	(216655)	16.9	267.81450	241.10338	113.24602	6.97594	0.1361053	2.2322691158718
(216604)	16.6	313.02421	204.84937	108.80805	3.46146	0.1802713	2.4360926158702	(216656)	17.2	178.27463	355.30454	72.05441	5.04472	0.1144228	2.3279303158718
(216605)	16.7	314.85104	125.10518	196.81114	4.15719	0.1921282	2.4203113158702	(216657)	16.8	227.35620	324.31600	60.25781	7.36028	0.1256970	2.3178334158719
(216606)	16.7	293.41985	130.09863	204.25964	2.69990	0.1715176	2.4562509158703	(216658)	18.0	332.71981	207.62303	121.22354	0.35899	0.2169335	2.1589041158719
(216607)	16.3	197.82921	168.97828	221.76699	11.97310	0.1812738	2.5682558158703	(216659)	16.7	48.80335	116.75763	85.12049	7.78396	0.0416478	2.3073385158719
(216608)	15.7	282.42096	260.21670	99.04031	12.14260	0.2729072	2.4409152158703	(216660)	16.9	276.57598	282.42272	72.01787	6.47279	0.2551844	2.2676865158719
(216609)	16.1	269.38336	107.98455	221.35466	27.12176	0.1182008	2.5800406158704	(216661)	17.0	150.30324	220.09966	229.19458	5.91506	0.1467556	2.4360108158720
(216610)	17.1	261.64602	259.70689	111.26230	3.80380	0.1964040	2.4773714158704	(216662)	16.5	305.99892	99.74820	234.36166	6.03150	0.2320274	2.2493271158720
(216611)	16.0	5.45891	242.47757	94.97107	8.06166	0.1440875	2.3052240158704	(216663)	15.7	70.42215	289.34618	224.97818	8.14241	0.2222890	2.6332031158720
(216612)	16.4	300.97974	119.90500	213.12742	13.82545	0.1806484	2.4474948158705	(216664)	16.2	93.58330	15.05086	95.54112	15.29966	0.2302663	2.6424474158721

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 (216768) 15.8 60.27218 48.25374 178.24230 1.44082 0.1052450 3.1046512158750

(216769)	14.9	254.26439	245.01572	116.96941	11.40586	0.1018213	3.1349688158750	(216821)	16.6	63.98038	84.64636	81.54152	2.37139	0.0480514	3.0900988158765
(216770)	15.9	261.51789	267.00398	109.58492	1.47997	0.3603670	3.0241676158751	(216822)	16.2	265.18520	107.72100	203.75388	0.39258	0.0784912	3.1471171158765
(216771)	15.1	46.19814	298.66159	250.65306	0.75090	0.0540174	3.9515289158751	(216823)	16.1	55.76768	304.69364	212.09525	9.52580	0.0230371	2.9808653158766
(216772)	16.0	35.54349	320.29063	291.07449	4.04743	0.1052361	3.0966050158752	(216824)	15.8	126.81371	237.54562	231.84985	9.72107	0.0540336	3.1007181158766
(216773)	16.3	46.90361	34.46532	174.43580	29.03593	0.3282600	1.9701212158752	(216825)	15.4	211.20638	324.42862	67.75477	11.56490	0.0533700	3.0010202158766
(216774)	16.8	321.12620	43.17691	211.47461	4.88345	0.1524507	2.1675191158752	(216826)	16.3	255.71101	300.88964	66.41585	5.75024	0.2504988	2.6279202158766
(216775)	14.8	255.12082	92.21675	72.31802	10.38435	0.0457373	3.1621443158752	(216827)	16.5	32.41283	97.90781	101.81477	0.42153	0.1124629	3.1834730158767
(216776)	17.6	295.27046	155.76993	174.34605	6.29248	0.1296608	2.2145130158753	(216828)	15.9	183.52985	317.12657	110.88186	4.67302	0.0838195	2.7859681158767
(216777)	17.0	290.44162	101.62601	206.99211	0.61247	0.1944007	2.3788698158753	(216829)	16.8	227.05189	144.72135	235.21938	4.46534	0.0387223	2.6840963158767
(216778)	16.2	231.62175	200.85884	148.05744	10.86195	0.1133309	2.6010397158753	(216830)	15.8	318.96747	184.49455	129.64184	5.39294	0.1475398	2.5387630158767
(216779)	17.6	301.67079	78.45651	245.30937	5.50922	0.1538759	2.2881229158754	(216831)	16.9	313.27721	236.23898	89.01881	1.94559	0.2271188	2.4395386158768
(216780)	17.7	345.99601	125.24040	183.15084	6.45056	0.2196897	2.2138733158754	(216832)	15.2	273.28308	258.82687	96.71447	13.89444	0.2083896	2.5835960158768
(216781)	17.1	301.56811	261.81311	65.21511	2.84649	0.2367968	2.2770474158754	(216833)	16.4	299.66314	79.02522	240.23621	2.85024	0.1176408	2.5833912158768
(216782)	16.9	290.93177	151.49043	183.57913	7.01261	0.1464305	2.3411442158754	(216834)	15.7	97.66398	254.12316	241.71796	5.62525	0.0930281	3.1502552158769
(216783)	15.8	195.24257	192.74935	192.97755	8.39231	0.1734813	2.7630838158755	(216835)	17.2	346.48496	194.31962	115.34628	4.20354	0.2422990	2.2940104158769
(216784)	17.2	4.09815	356.97569	225.34501	1.43441	0.1517789	2.4195597158755	(216836)	16.6	279.05694	28.15864	296.88351	0.75399	0.0230311	3.0644604158769
(216785)	16.8	288.11889	94.85926	244.03536	5.25446	0.1649362	2.3868314158755	(216837)	15.1	173.54753	356.91845	76.63033	15.82185	0.0800830	3.0441899158770
(216786)	16.9	338.38486	127.35531	186.55669	4.01300	0.0629717	2.2861586158756	(216838)	15.6	159.56394	0.31736	80.29389	4.01426	0.0489200	3.1709337158770
(216787)	16.6	50.15376	153.83775	35.36894	2.69952	0.0166998	2.6739774158756	(216839)	16.2	318.06113	44.55289	275.58810	8.33054	0.2756576	2.4416463158770
(216788)	15.7	36.37404	20.90788	191.76996	9.55251	0.1122147	2.5688653158756	(216840)	15.5	220.44063	313.52564	72.36611	8.33565	0.0262025	3.1638798158770
(216789)	16.8	245.69919	204.08397	178.18977	11.88343	0.1627896	2.4275583158757	(216841)	15.9	312.50272	69.73957	254.49585	5.44820	0.2463035	2.5555971158770
(216790)	16.4	143.92817	218.44901	226.37444	4.03343	0.0600244	2.7475041158757	(216842)	15.7	273.79958	245.43114	98.31162	6.37118	0.1172602	3.1189191158771
(216791)	16.5	303.11257	92.23337	225.96367	5.28974	0.1258082	2.4257728158757	(216843)	15.4	292.62018	270.73089	76.68580	15.71017	0.2338634	2.6418604158771
(216792)	17.0	9.93456	359.03075	272.95144	4.40261	0.1510516	2.1970488158757	(216844)	15.0	230.73548	281.14161	110.81679	15.36170	0.1947666	2.7764016158771
(216793)	16.4	246.32796	300.12934	49.58062	15.00756	0.1086133	2.6005857158758	(216845)	16.4	302.94447	72.30060	287.93755	4.09635	0.0732023	2.7055706158771
(216794)	15.6	265.56436	283.73121	74.94518	10.79167	0.1230514	2.6254641158758	(216846)	15.1	124.26896	346.93698	137.31139	10.13971	0.0705212	3.0778272158772
(216795)	16.4	199.04717	199.63703	205.63848	1.47992	0.0813658	2.7213924158758	(216847)	12.9	49.90401	36.15841	153.68027	21.24090	0.0481610	5.2334283158772
(216796)	17.5	336.87261	119.92355	171.67857	2.66700	0.2218829	2.3506221158759	(216848)	16.3	43.64316	306.62327	213.16679	5.89552	0.0741557	2.4271069158772
(216797)	16.4	149.19764	217.05940	231.01191	8.57845	0.0957763	2.7245232158759	(216849)	16.6	60.00268	293.80619	217.96115	6.83896	0.0783952	2.4284254158773
(216798)	16.2	256.64901	148.68093	231.31679	4.80513	0.2619664	2.5442581158759	(216850)	15.2	228.37185	19.85250	274.46235	7.11923	0.0655606	3.1116572158773
(216799)	15.9	314.07226	93.85820	223.21049	14.09266	0.0654085	2.5823457158759	(216851)	16.5	336.32519	188.74215	60.67580	7.38353	0.0676254	2.3949604158773
(216800)	17.2	290.69583	204.55882	126.21297	1.35978	0.1348394	2.3795637158760	(216852)	15.8	134.58845	30.69710	23.91890	6.09668	0.0344548	2.6877551158773
(216801)	17.5	310.10711	212.52626	101.54421	2.42650	0.1876463	2.3808727158760	(216853)	16.7	116.11770	250.10610	227.85278	6.28505	0.0288107	2.2470652158774
(216802)	16.6	186.17420	340.80781	78.56420	3.57140	0.0963862	2.7054996158760	(216854)	16.6	284.22267	259.29064	84.72320	23.77038	0.1033701	1.9508345158774
(216803)	16.8	354.28695	152.59714	101.79178	14.02799	0.1372098	2.6441735158760	(216855)	15.8	42.87316	101.01310	87.91628	25.60037	0.1216179	2.7916950158774
(216804)	15.5	80.10386	19.14059	128.43600	15.10994	0.0771985	3.1220113158761	(216856)	15.8	3.15783	115.98077	127.04188	11.81301	0.1506322	3.0680957158774
(216805)	15.6	44.17335	79.65197	93.74156	12.29426	0.1088979	3.0974759158761	(216857)	17.0	93.99300	100.97929	86.97224	3.38310	0.0635778	2.3461806158775
(216806)	16.5	319.48631	203.12620	91.56099	15.73937	0.0833489	2.6313130158761	(216858)	16.9	324.36926	186.13809	99.52915	4.04129	0.0323465	2.5949826158775
(216807)	15.6	231.57535	281.81339	111.33867	11.81904	0.2077068	2.6138018158761	(216859)	15.7	44.94121	77.50198	114.31002	11.69529	0.1062817	3.0531345158775
(216808)	17.8	333.88066	90.19320	197.79378	0.92706	0.1847850	2.4181358158762	(216860)	15.6	19.74065	65.51641	145.40654	10.93328	0.0802100	3.0473112158775
(216809)	16.7	231.14629	212.75480	185.52483	1.98484	0.1178350	2.5516222158762	(216861)	15.9	271.94396	187.21221	152.38985	1.51844	0.0776837	3.0012496158776
(216810)	15.7	177.35638	354.30880	69.74836	5.57720	0.0574772	2.7703254158762	(216862)	16.1	358.33108	154.82211	151.09637	9.88610	0.2090743	2.4171187158776
(216811)	14.8	90.55587	249.40516	215.92823	16.47160	0.1585863	2.8122657158763	(216863)	16.0	94.32154	61.08130	63.96233	7.81019	0.0989029	3.0747100158776
(216812)	16.4	110.44060	346.61178	131.60140	11.80327	0.0562129	3.0019013158763	(216864)	15.8	7.45054	151.09781	97.54763	15.82966	0.0728043	2.5706253158776
(216813)	15.8	115.60591	51.73213	68.45534	11.53258	0.0563839	3.0554538158763	(216865)	16.3	246.33615	222.37053	159.37282	11.64218	0.1748132	2.5811311158777
(216814)	16.1	321.38116	157.99753	159.61215	6.26880	0.2634087	2.3337398158763	(216866)	16.6	318.15823	135.10325	179.18615	7.73613	0.2470383	2.6945500158777
(216815)	16.3	282.21398	231.24150	101.84130	3.76024	0.0820118	2.6985422158764	(216867)	16.1	297.38536	77.77020	234.82528	2.45324	0.0555593	3.0009662158777
(216816)	16.0	255.92984	144.16174	217.54062	1.02877	0.2068930	2.6107789158764	(216868)	16.4	132.40843	336.37096	132.16155	6.22150	0.0254749	2.7746421158777
(216817)	16.9	72.69043	38.97195	136.59804	2.88987	0.0195645	2.7366448158764	(216869)	15.4	301.41716	153.81451	158.13572	9.14029	0.0637031	3.0849589158777
(216818)	16.4	274.59844	266.44956	57.55783	6.60114	0.0311131	2.6943373158764	(216870)	16.2	113.47243	9.58695	160.21199	13.74044	0.1278498	2.7105924158778
(216819)	16.7	348.10554	220.95280	44.40506	5.25229	0.1286301	2.6199755158765	(216871)	16.2	50.39731	116.75079	114.78771	3.00454	0.1308629	3.1422713158778
(216820)	16.4	3.80058	156.86647	70.55712	2.92203	0.0155401	2.9035310158765	(216872)	15.5	150.87671	287.54795	169.36056	13.03665	0.1223362	3.0652437158778

(216873)	16.1	12.99595	164.37438	110.04050	9.31319	0.1022279	2.6864089158778
(216874)	16.1	182.04921	323.32971	103.06576	7.82712	0.0624672	2.7683111158779
(216875)	14.9	298.63943	134.33750	198.70015	17.79586	0.1374495	3.1983207158779
(216876)	13.0	333.64470	107.47563	175.39145	12.15863	0.1691616	5.2383618158779
(216877)	14.0	311.65169	203.88841	99.26103	2.24806	0.1004184	5.2834155158779
(216878)	15.5	5.94673	151.15729	147.44078	8.72013	0.2440854	3.1155451158780
(216879)	15.7	329.23692	103.88107	188.39398	2.79618	0.1148052	3.2100410158780
(216880)	15.8	244.20571	214.04614	169.69038	9.43380	0.1410102	3.1670271158780
(216881)	13.5	291.04095	137.45062	189.74681	22.84075	0.0598578	5.2043872158780
(216882)	16.0	304.39153	131.09393	226.72023	1.23970	0.0560438	2.9165885158781
(216883)	13.2	327.16411	228.86119	183.57709	7.77164	0.0881914	5.2038102158781
(216884)	16.3	104.10139	237.15128	67.18995	5.05356	0.2488457	2.6073944158781
(216885)	15.9	81.49751	137.72689	199.11985	10.53562	0.1186409	3.1501296158781
(216886)	15.4	70.13167	345.46167	32.11639	5.53249	0.1477772	3.0657141158782
(216887)	15.6	4.40075	256.15328	225.81677	11.95504	0.1562908	2.7278376158782
(216888)	15.7	39.37896	200.72136	255.51145	12.06331	0.2423785	2.6280622158782
(216889)	16.8	96.61079	274.73797	129.61900	2.40271	0.0913897	2.9078200158783
(216890)	15.7	288.78367	296.94475	286.58938	7.62146	0.0938396	2.8049202158783
(216891)	13.2	214.13690	277.08180	112.14444	14.12456	0.0363163	5.2635032158783
(216892)	16.2	245.40966	313.11146	22.84945	4.14276	0.1503238	2.4630887158783
(216893)	15.9	248.46412	246.01134	38.53422	13.02530	0.1359268	2.6825209158783
(216894)	15.7	359.72370	121.42134	105.19463	5.43454	0.2682036	2.6331067158784
(216895)	16.1	26.81180	323.44443	231.59820	8.05046	0.2116726	2.6468452158784
(216896)	16.0	318.06235	223.63181	91.70473	13.58951	0.2734153	2.7304113158784
(216897)	15.1	343.39760	162.80737	70.44792	11.44803	0.0403789	3.0942120158785
(216898)	13.1	257.89150	259.00037	85.90207	16.28348	0.0383431	5.1338996158785
(216899)	16.4	301.54615	222.73005	95.69517	10.26326	0.1505120	2.7205817158785
(216900)	15.7	306.60553	145.98271	152.31072	12.65935	0.0652737	2.9752079158786
(216901)	17.2	7.26753	0.54396	233.36747	3.64390	0.1311394	2.1753364158786
(216902)	17.2	351.85150	23.04724	229.55355	3.74844	0.1017370	2.1903704158786
(216903)	15.9	5.97323	10.26394	232.79218	4.55682	0.2011386	2.5919045158786
(216904)	17.2	350.52963	35.15754	204.15297	1.06776	0.1403343	2.3644189158787
(216905)	16.1	332.97408	150.21112	123.10363	2.38575	0.1221581	3.1373538158787
(216906)	16.1	9.71943	88.11585	144.17945	9.95471	0.1415384	3.0072915158787
(216907)	15.8	340.72075	192.68070	79.09119	15.32942	0.0744414	2.5894922158787
(216908)	15.4	321.64463	77.54890	227.82767	13.54327	0.1943196	2.5817636158787
(216909)	15.7	6.00091	157.45596	81.94111	14.62150	0.1008326	2.6429320158788
(216910)	15.3	3.50570	122.31107	127.43365	12.97244	0.2088531	2.5372973158788
(216911)	17.2	328.58659	263.77731	38.35494	7.82275	0.2027558	2.3498252158788
(216912)	17.8	345.75936	24.90116	225.66797	5.62875	0.0992949	2.3135346158788
(216913)	16.1	269.53512	187.32028	174.85584	11.17440	0.1832227	2.7373640158789
(216914)	17.1	296.52865	101.81981	222.29447	1.26057	0.2256063	2.3749506158789
(216915)	16.3	283.28176	177.02480	180.93285	8.11430	0.3169373	2.7576433158789
(216916)	14.9	330.18058	109.22582	234.07065	12.87343	0.1787753	2.7771949158790

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1994 RL ₁₀	=	2000 AG ₂₂₀	MPC	39957
1999 CB ₁₃₀	=	2002 RC ₁₅₃	MPO	40011
1999 FS ₈₃	=	2005 QY ₈₉	MPO	88681

2003 WG ₁₇₅	=	2006 JS ₃₀	MPO	100684
2004 XK ₈₀	=	2006 JC ₇₁	MPO	103649
2005 BA ₃₇	=	2008 RK ₆₁	MPO	142737
2005 JE ₄₁	=	1999 CJ ₁₃₀	MPO	89662
2005 UY ₃₇₀	=	2002 GO ₃₁	MPO	101077
2005 XW ₅₄	=	2007 EA ₇	MPO	117651
2005 YU ₁₇₈	=	2007 HS ₅₈	MPO	120473
2006 AM ₃₇	=	2002 PX ₁₄₅	MPO	96923
2006 CF ₂₀	=	2004 TQ ₃₅₂	MPO	101309
2006 JY ₅₀	=	2008 YH ₈₂	MPO	150014
2006 WB ₄₀	=	2008 EO ₈₃	MPO	135046
2008 RZ ₁	=	2006 HJ ₁₄₆	MPO	143006

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

1994 SY ₂	=	2009 LA ₁
1996 GQ ₅	=	2009 HD ₉₁
1997 TV ₁₉	=	1999 YE ₂ = 2007 RE ₂₅
1998 FK ₁₄	=	2004 XD ₆₉ = 2009 FZ ₃₀
1998 WH ₄₄	=	2008 RZ ₁
1999 CL ₁₅₂	=	2004 DH ₈ = 2007 VK ₃₂₀
1999 JX ₁₁	=	2009 DZ ₃₀
1999 TY ₁₃₇	=	2009 HM ₂₁
1999 TE ₃₁₀	=	2003 SK ₁₃₃ = 2008 WL ₄₂
1999 VF ₁₂₁	=	1999 VR ₂₃₁
2000 CT ₆₈	=	2009 HO ₈₂ = 2009 HS ₈₉
2000 CT ₇₃	=	2009 KO ₈
2000 EP ₅₁	=	2001 QB ₃₂₀ = 2005 TF ₃₈
2000 HE ₁₇	=	2002 VO ₁₄₆
2000 LL ₂₂	=	2009 MO ₁
2000 SB ₃₄₄	=	2006 UH ₂₀₄ = 2009 FW ₄₀
2000 UE ₁₆	=	2007 UW ₁₃₅
2001 BX ₅₁	=	2006 KV ₁₄₄
2001 EY ₂₀	=	2002 PB ₁₈₃ = 2006 UC ₅
2001 HM ₆₈	=	2006 UA ₁₇₅ = 2009 FC ₄₃
2001 QB ₁₄₄	=	1999 GT ₆₃
2001 QN ₁₈₈	=	1994 RL ₁₀
2001 RP ₁₁₆	=	2009 JH ₁₇
2001 SR ₇	=	2007 XJ ₅₅
2001 TW ₆₆	=	2005 YJ ₂₈₃ = 2008 UA ₅₅
2001 TP ₁₇₃	=	2007 VO ₁₀₀
2001 UB ₁₀	=	2009 KR ₆
2001 UM ₆₈	=	2001 TD ₁₇₃
2001 UD ₁₆₅	=	2009 LY ₅
2001 UQ ₂₂₉	=	2005 JB ₁₄₃ = 2007 WJ ₂₃
2001 VX ₁₂₉	=	2009 CF ₆₁
2001 XU ₁₁₀	=	2001 WB ₉₂ = 1999 CT ₁₃₉ = 2006 BZ ₁₂₈
2002 CY ₃₀	=	2006 DQ ₆₄ = 2008 QX ₂₆
2002 CE ₂₈₆	=	2008 SR ₁₇₂
2002 DJ ₂₀	=	2007 QF ₁₄ = 2008 YY ₇₉
2002 EK ₂₇	=	1976 JG ₅
2002 EM ₉₃	=	2007 WA ₂₀

2002 EC₁₅₈ = 2008 RD₂₀
 2002 EB₁₆₃ = 1999 YM₂₅
 2002 GU₂₆ = 2009 HN
 2002 GQ₇₁ = 2004 XU₁₁₁ = 2006 BR₂₆₇
 2002 GF₁₃₃ = 2006 VJ₁₃₀ = 2009 BT₁₂₃
 2002 GZ₁₈₄ = 2004 TJ₂₀₄ = 2008 JV₃₁
 2002 OB₁₆ = 2007 TU₄₂₀ = 2009 BG₁₃₂
 2002 OU₁₆ = 1979 OX₉
 2002 PH₈₆ = 2005 JV₁₈₀
 2002 PO₁₁₄ = 2009 LB₅
 2002 PY₁₃₉ = 2009 FZ₂₆
 2002 PH₁₈₆ = 1999 RW₇ = 2004 FO₁₆₆ = 2006 XN₆₆
 2002 PS₁₈₈ = 1995 CA₁₀ = 2006 KQ₁₂₈
 2002 PQ₁₈₉ = 2008 SE₁₅₂
 2002 QS₃₃ = 2006 HO₁₁₈ = 2008 SV₄
 2002 QN₃₇ = 2003 YH₁₈₂ = 2007 TT₂₇₄
 2002 QU₁₀₇ = 2009 MC₃
 2002 QJ₁₃₀ = 2004 BP₁₆₃
 2002 QR₁₃₁ = 2005 EA₂₅₉ = 2007 VM₁₇₁
 2002 RC₄₆ = 2000 BH₅₀
 2002 RC₁₅₃ = 2003 YO₁₆₀ = 2005 EY₁₁₈
 2002 RK₂₀₉ = 2001 FY₁₈₂ = 2006 WN₁₂₅
 2002 RZ₂₂₅ = 1976 JW₈
 2002 RG₂₄₄ = 2005 GZ₈₂ = 2006 KF₄₉
 2002 RK₂₅₃ = 2000 FZ₅₈ = 2009 DD₁₁₅
 2002 RK₂₅₅ = 1996 CF₄ = 2005 JW₇₀ = 2009 HC₇₇
 2002 RS₂₇₆ = 2008 WH₁₂₇
 2002 SF₄₂ = 2005 FO₁₀ = 2008 WA₁₂₃
 2002 SX₆₄ = 2008 SS₁₄₃
 2002 TK₁₅₄ = 2003 XJ₂₉ = 2007 RH₃₀₄
 2002 TJ₂₀₉ = 2007 RE₂₇₉ = 2009 DP₁₂₃
 2002 TO₂₂₄ = 2009 MY₆
 2002 TC₂₇₇ = 1960 UJ = 2007 RC₅₁
 2002 TB₃₇₉ = 2007 TA₄₃₉
 2002 TT₃₈₂ = 2009 FQ₆₁ = 2009 EG₂₇
 2002 UG₇₂ = 2004 FU₁₆₀
 2002 UD₇₃ = 2007 VK₃₁₉
 2002 UZ₇₇ = 2007 YT₁₈
 2002 UA₇₈ = 1997 TK₂₁
 2002 VT₄ = 2008 HA₄₀
 2002 VM₁₃₉ = 2002 XY₁₁₉
 2002 VS₁₄₆ = 1977 RQ₁₈ = 2008 HO₉
 2002 WJ₁₁ = 2009 MM₆
 2002 WH₁₅ = 2009 LF₅
 2003 BS₇₁ = 2009 LJ₅
 2003 BO₇₅ = 2009 MH₈
 2003 DD₅ = 1981 KH₁
 2003 ED₄₁ = 2009 HX₈₈
 2003 FB₄₁ = 2009 GN₂
 2003 FR₈₉ = 2009 HP₈₄
 2003 FF₉₉ = 2004 TC₃₇₀
 2003 HW₁₆ = 1995 UY₇₉

2003 HA₂₉ = 1995 UV₈₃
 2003 NF₈ = 2007 HY₈₈ = 2008 RC₇₈
 2003 OT₁₄ = 2008 XC₅₁
 2003 QH₁₈ = 2007 UK₁₃₄
 2003 QX₃₅ = 2007 FK₄₈
 2003 QC₄₅ = 2009 EO₂₃
 2003 SK₁₈₀ = 2005 CN₈₀ = 2007 TQ₁₅₁
 2003 SE₂₉₄ = 2009 FW₃₁
 2003 SB₃₁₇ = 2003 TF₅₈ = 2005 EZ₅₆
 2003 SO₃₂₃ = 2008 VA₆₉
 2003 UT₇ = 2000 CG₁₃₄ = 2001 FC₈₆
 2003 UZ₃₁ = 2007 TS₄₃₈
 2003 UO₃₉ = 1999 YH₂₄
 2003 UJ₁₄₁ = 2007 RQ₂₃₈ = 2009 AX₄₆
 2003 UT₁₅₆ = 2000 EP₂₀₈ = 2008 QR₁₆
 2003 UO₂₀₂ = 2005 EX₃₂₉ = 2007 TM₂₅₆
 2003 UE₂₂₇ = 2008 XZ₄₉ = 2009 AE₄₂
 2003 UN₂₇₄ = 2007 YV₄₀
 2003 UK₃₃₃ = 2007 VN₂₁₅ = 2009 DC₁₁
 2003 UH₃₄₉ = 2005 FE₁₄ = 2007 VS₁₄₁
 2003 WS₂₇ = 2007 QD₁₅
 2003 WX₁₃₁ = 1996 BT₁₈ = 2007 TS₁₀₉
 2003 XG = 2003 QV₃₀ = 1981 WM₇
 2003 XQ₁₅ = 1988 DG₄
 2003 YT₄ = 2001 FE₁₉₇
 2003 YU₁₀ = 2002 QC₁₂₇ = 2008 SB₁₂₉
 2003 YQ₄₆ = 1995 SE₉₀ = 2005 JC₁₈
 2004 BM₈ = 2007 VN₁₇₃ = 2009 EC₁₅
 2004 CM₂₉ = 2008 YV₁₆₀
 2004 DC₁₅ = 2009 JE₁₇
 2004 EA₁ = 2007 GR₁₈ = 2008 UG₁
 2004 EV₁₃ = 2009 FY₁₇
 2004 EB₈₈ = 2000 AG₂₅₈ = 2006 WK₁₆₅
 2004 FJ₃₇ = 2009 FC₂₂
 2004 FX₁₅₈ = 2002 TU₃₇₁ = 2009 HK₇₄
 2004 GJ₃ = 2009 LN₁
 2004 NF₂₂ = 1997 WF₁₇ = 2000 JF₇₈ = 2008 RX₇₇
 2004 OX₇ = 2009 MM₄
 2004 OT₁₄ = 2009 LY₁
 2004 RH₃₂ = 2008 JV₃₈
 2004 RV₄₀ = 1998 AK₂ = 2006 CS₅₉
 2004 RD₁₂₃ = 2008 EA₁₆₄
 2004 RX₁₃₇ = 1997 WJ₂₆
 2004 RF₁₅₃ = 2008 QW₄₂
 2004 TW₄₂ = 2005 YL₂₅₁ = 2008 SF₉₇
 2004 TG₁₅₀ = 1996 TT₂₁ = 2007 EV₅₄
 2004 XG₁₇ = 2006 GW₄₅ = 2008 TN₉₄
 2004 XC₄₅ = 1993 XF₃ = 2000 SH₂₄₄ = 2008 YD₁₅₈
 2004 XD₈₈ = 2009 BD₁₄₁
 2004 XB₁₄₇ = 2009 KZ₂₃
 2005 AO = 2009 DJ₁₃₁
 2005 AE₅₇ = 2009 BZ₅

2005 BM = 2008 WW₁₂₈
 2005 BG₂₀ = 2009 FL₃₂
 2005 BQ₄₁ = 2007 TA₄₃₇ = 2007 TM₃₆₉ = 2007 VB₃₁₈ = 2009 CU₃₂
 2005 CN₅₀ = 2005 ES₃₁₉
 2005 EL₁₁ = 2009 HF₃₇
 2005 EJ₆₁ = 2009 CD₁
 2005 EO₆₁ = 2007 TC₄₃₇ = 2009 HB₇₇
 2005 EF₁₁₇ = 2008 SR₂₇₉
 2005 EL₁₂₉ = 2000 BW₃₉ = 2009 AN₂₈
 2005 EU₁₃₁ = 2005 EL₇₄ = 2003 SY₁₃₄ = 2007 VQ₃₁₇
 2005 EL₂₂₂ = 2009 FX₄₈
 2005 EW₂₅₁ = 2000 CQ₁₁₉
 2005 EW₂₈₆ = 2007 RA₃₀₆
 2005 ER₃₀₆ = 2009 HJ₂₉
 2005 GD₂₄ = 2005 EG₃₂₃ = 2005 EO₃₂₉
 2005 GD₃₆ = 2000 EF₁₇₆
 2005 GF₄₂ = 2009 FT₂₁
 2005 GP₇₃ = 2005 ER₃₂₉
 2005 GY₁₂₅ = 2005 EE₃₂₉ = 2007 RK₂₃₀
 2005 GY₁₅₃ = 2009 KW₉
 2005 GU₁₉₂ = 2008 VJ₇₀
 2005 GZ₁₉₄ = 1992 SX₁₁ = 2007 RS₇₅
 2005 HR₉ = 2009 HW₆₈
 2005 JH₄₃ = 2007 WR₆₀
 2005 JL₄₄ = 2002 RX₆₅ = 2006 SY₃₂₈
 2005 JQ₅₂ = 2009 FW₁₁
 2005 JA₈₀ = 1998 TT₁₇
 2005 JG₁₆₃ = 2007 VB₃₁₉
 2005 KK₃ = 2001 TX₂₅₉
 2005 KB₁₄ = 2008 AZ₁₂₆ = 2009 HT₅₁
 2005 LP₃ = 2009 EL₂₁
 2005 LC₁₃ = 2009 HD₁₀₁
 2005 MT₁₉ = 2009 KV₁₆
 2005 NG₅ = 2009 KB₃₀
 2005 NC₂₈ = 2009 JQ₃
 2005 QY₂ = 2003 FU₁₃₂
 2005 QW₃₆ = 2004 FN₅₇ = 2007 BM₉₄
 2005 QL₄₇ = 2008 CO₁₉₀
 2005 QZ₅₃ = 2009 KN₁₃
 2005 QO₁₄₈ = 2009 JA₁₀
 2005 QM₁₆₄ = 2009 MN₄
 2005 SR₂₈ = 2009 HF₉₂
 2005 SE₂₈₇ = 2009 HM₁₀₁
 2005 TK₄₈ = 2005 UW₂₉₇
 2005 UR₅₇ = 2009 LA₂
 2005 US₆₁ = 2005 XS₁₁₇
 2005 UG₂₅₉ = 2008 FM₁₃₄
 2005 UQ₃₃₆ = 2008 EQ₉ = 2009 FO₃₈
 2005 UN₅₂₄ = 2003 UW₂₉₂
 2005 WS₁₉₀ = 2009 KW₄
 2005 YN₂₅ = 1994 AW₈ = 2004 RQ₂₈₁
 2005 YS₁₃₅ = 2008 TZ₁₁₄

2005 YA₂₀₃ = 2008 UF₃₅₁
 2006 AT₃₀ = 2008 UH₃₄₇
 2006 BL₁₅₂ = 2007 TG₃₄₉ = 2007 UJ₁₃₄
 2006 DJ₉₉ = 1997 NC₁₂ = 2008 RQ₉₃
 2006 DX₁₈₄ = 2000 NL₇ = 2007 RS₂₂₀
 2006 FO₁₈ = 1978 WS₁₁ = 2004 XK₃₄
 2006 GU₃₇ = 2009 LR
 2006 HM₉₈ = 2009 FK₃₆
 2006 JS₇ = 2006 KB₁₂₅ = 2008 VB₇₀
 2006 JN₄₆ = 2009 FD₅
 2006 KH₄₁ = 2003 US₄₀₀ = 2008 UR₃
 2006 KV₁₀₄ = 2004 YC₃₇
 2006 KF₁₃₈ = 2006 KT₁₄₄
 2006 OR₂ = 2007 UT₁₀₄ = 2007 VX₃₁₇ = 2009 DA₂₃
 2006 PG₉ = 2009 EU₉
 2006 QG₄₁ = 2009 FL₂₇
 2006 QZ₄₁ = 2009 LY₂
 2006 QQ₁₀₆ = 2002 XA₁₂₀
 2006 QB₁₀₉ = 2009 EW₂₁
 2006 QO₁₃₆ = 2009 DP₁₀₉
 2006 RC₂₆ = 2009 FT₅₄
 2006 RF₆₅ = 1999 YT₂₉
 2006 RC₁₁₈ = 2009 EL₂₆
 2006 SY₂₂ = 2009 DP₇₈
 2006 SD₈₈ = 1995 UU₆₀ = 2008 HS₄₅
 2006 SE₉₅ = 1995 QU₁₃ = 2004 HQ₂₁
 2006 SX₁₀₇ = 1978 RN₁₂ = 2005 MH₅₂
 2006 SG₁₂₆ = 2009 CC₆₁
 2006 SV₁₅₅ = 2002 RA₁₄₉ = 2007 WX₂₉
 2006 SJ₁₉₀ = 1995 UR₄₀ = 2003 BM₉₃ = 2009 FF₃₄
 2006 SC₁₉₂ = 2009 FO₅₈
 2006 SH₁₉₆ = 2006 VX₁₆₀ = 2001 TD₁₂₉ = 2003 BD₄₅ = 2008 AN₅₁
 2006 SU₃₀₂ = 2009 HO₄₄
 2006 SK₃₁₉ = 2009 HL₇₆
 2006 TU₃₈ = 1995 UY₅₃ = 2005 NQ₁₁₄
 2006 UX₁₀ = 2007 YN₇₀
 2006 UR₅₁ = 2009 DP₆₁
 2006 UK₉₈ = 1993 FT₈₅
 2006 UO₁₁₃ = 2009 HB₇₁
 2006 UG₁₆₇ = 2008 AE₁₀₅ = 2009 HJ₇₆
 2006 UO₁₈₀ = 2009 HW₆
 2006 UZ₁₈₁ = 2009 KH₁₁
 2006 UB₁₈₅ = 2009 FR₆₀
 2006 UK₂₃₉ = 2001 SE₂₉₆ = 2004 GJ₆₄
 2006 UZ₂₄₂ = 2009 JL₈
 2006 UX₂₆₁ = 2009 GR₁
 2006 VO₁₀₂ = 2006 WE₁₉₇
 2006 VW₁₇₁ = 2002 VV₁₄₆
 2006 WB₄₀ = 2008 EK₁₃₄
 2006 WE₄₉ = 2009 KV₉
 2006 WL₅₄ = 2008 EX₁₆₃
 2006 WE₉₁ = 2009 JM₁₀

2006 WW₁₀₄ = 2009 KE₁₇
 2007 AS₄ = 2009 KF₂₃
 2007 CO₄₅ = 2001 RV₁₄ = 2003 EK₆₃
 2007 DD₇₄ = 2007 ER₁₂₇ = 1995 SM₈₅
 2007 EA₇ = 2007 FG₄₈ = 2000 HO₉₂
 2007 GP₁₆ = 2008 TA₁₇₃
 2007 GC₂₇ = 1999 KW₃ = 2000 WL₇
 2007 GB₇₆ = 2006 JA₆₂
 2007 HK₅₅ = 2008 SN₂₈₀
 2007 HP₉₆ = 2006 BX₃ = 2008 RB₁₂₉
 2007 PZ = 2003 UO₃₀₁ = 2006 EY₇₃
 2007 PL₄₇ = 2005 EN₃₂₇ = 2005 EG₂₉₇
 2007 PO₄₇ = 2004 XN₁₆₁
 2007 PP₄₇ = 2004 FT₆₀
 2007 QU₁ = 1998 QQ₁₁₁ = 2003 UR₂₀₉
 2007 QO₂ = 2003 LW₈
 2007 QC₅ = 1997 TH₆ = 2008 RX₆₅
 2007 QH₁₅ = 2005 EK₁₆₀
 2007 QK₁₅ = 2008 RA₈₇
 2007 QL₁₅ = 1999 RW₁₂₄
 2007 RN₁₂ = 2009 KZ₇
 2007 RM₄₉ = 2009 FO₁₂
 2007 RX₁₄₁ = 1998 SN₁₅₃ = 2006 FL₂₅
 2007 RR₂₇₂ = 2009 FT₁₃
 2007 RA₂₈₅ = 2008 YQ₂₆
 2007 RC₃₀₈ = 2001 DX₁₀₆
 2007 RE₃₀₈ = 1998 SV₄₅
 2007 RK₃₀₈ = 2005 EL₃₁₇
 2007 RS₃₀₈ = 1999 FC₆₄
 2007 RV₃₀₈ = 2005 GT₂₂₁
 2007 RD₃₀₉ = 2008 UY₁₇
 2007 RG₃₀₉ = 2004 TG₂₉₃
 2007 TF₇₁ = 2009 KN₁₄
 2007 TR₁₀₆ = 2009 HW₅₇
 2007 TH₁₂₂ = 2009 GM₅
 2007 TA₂₀₃ = 1994 AL₆ = 2009 JS₁₀
 2007 TZ₂₁₇ = 2003 WF₁₇₅ = 2005 ES₃₁₈
 2007 TJ₂₂₇ = 2009 FB₇
 2007 TB₃₀₈ = 2009 HC₃₄
 2007 TO₃₁₄ = 2009 FZ₄₀
 2007 TL₃₁₇ = 2009 HC₁₃
 2007 TO₃₉₂ = 2007 TL₃₅₃ = 2009 DR₇₈
 2007 TH₄₃₅ = 2004 HB₇₁
 2007 TW₄₃₇ = 1995 HA₄
 2007 TB₄₃₈ = 2005 GH₅₄
 2007 TV₄₃₈ = 2003 XO₃₃
 2007 UG₃ = 2007 UL₂ = 2007 UT₆₆
 2007 UV₉₀ = 2007 TC₂₆₃ = 2003 UK₄₁₆
 2007 UM₁₃₅ = 2005 GP₁₁₇
 2007 VK₃₃ = 1999 FD₈₇ = 2001 SW₁₈₂
 2007 VE₁₂₁ = 2009 FH₅₁
 2007 VC₁₂₅ = 2004 DE₅₈

2007 VH₂₃₁ = 2009 BX₁₇₃
 2007 VJ₃₁₉ = 2006 RZ₁₂
 2007 VP₃₁₉ = 1995 UF₆₅ = 2005 EW₃₂₉
 2007 WJ₉ = 2009 FO₁₁
 2007 WL₆₀ = 2006 QZ₁₆₄
 2007 WO₆₀ = 2004 EU₅₅
 2007 XM₅₅ = 2006 SC₂₇₂
 2007 YY₄₀ = 1996 EF₁₄
 2008 AV₃ = 2001 YZ₃₃ = 2009 FE₂₆
 2008 AA₄₁ = 2009 KB₂₆
 2008 AK₅₆ = 2004 FK₁₁₀ = 2009 MD₁
 2008 AT₉₀ = 2009 KR₂₃
 2008 AS₁₂₀ = 2009 KP₁₇
 2008 AY₁₂₇ = 2003 TQ₁
 2008 AC₁₂₈ = 2009 LL₆
 2008 BT₁ = 2009 HO₈₄
 2008 BD₅₁ = 2003 YP₇₈ = 2006 QE₆₆
 2008 CO₆₁ = 2004 PS₆₇
 2008 CW₆₇ = 2009 KU₁₀
 2008 CG₇₉ = 1997 EC₂₄ = 2005 NW₇₁ = 2009 JO₉
 2008 CF₁₃₄ = 1999 TA₄₇
 2008 EQ₆₆ = 2002 WG₃₀ = 2002 VO₈₆ = 2006 UP₂₂₁
 2008 EW₁₆₃ = 2004 DF₃₅
 2008 GT₇₃ = 2005 UY₅₂₈
 2008 PT₉ = 2004 FJ₈₅
 2008 PB₁₃ = 2000 AD₂₅₇ = 2004 GE₃ = 2004 GR₃ = 2004 FU₁₆₄
 2008 QE₂ = 2006 AU₉₁ = 2007 GK₅₀
 2008 QD₁₀ = 1999 TL₃₂₂ = 2004 WG₁₂ = 2007 HZ₁₀
 2008 QU₁₂ = 1999 TZ₁₈₆ = 2006 BQ₅₃
 2008 QM₁₈ = 2004 SW₅₃ = 2006 DB₄₂
 2008 QX₁₈ = 1998 XT₆₀ = 2003 UB₃₆₈
 2008 QX₃₆ = 2003 NX₆ = 2006 CR₇
 2008 QX₃₈ = 2004 TG₃₃₀ = 2004 TD₃₃₁ = 2004 TW₃₆₉ = 2004 YL₃₆
 2008 RH₃ = 2003 HK₇ = 2007 RE₂₆₃
 2008 RF₂₅ = 1996 RH₂₈ = 2007 VZ
 2008 RS₃₅ = 2004 TJ₁₇₇ = 2006 CV₆₈
 2008 RY₆₈ = 1998 TL₁₂ = 2003 UF₁₄ = 2003 US₄₁₅ = 2006 ES₆₀
 2008 RN₁₂₁ = 2003 UD₁₁₉ = 2004 YB₃₇ = 2006 ET₁₉
 2008 RV₁₂₆ = 2007 RW₃₀₈
 2008 SH₈ = 1998 WK₃₇ = 2004 JW₅₀ = 2005 GH₂₀₀ = 2007 MD₂₀
 2008 SX₁₁ = 1997 JM₁₉ = 1999 VG₉₉ = 2004 XF₁₂₇
 2008 SS₉₅ = 1996 CK₄ = 2006 EY₄₀
 2008 SX₉₅ = 1994 RV₁₃ = 2006 EJ₇₄
 2008 SK₁₀₄ = 2002 RO₂₆₆ = 2005 GR₂₅ = 2005 GM₂₀₃ = 2005 GA₂₂₇
 2008 SZ₁₀₄ = 1996 VX₃₅ = 2007 MO₂₆
 2008 SX₁₁₂ = 1993 KB₁ = 2002 JG₁₉
 2008 SP₂₄₂ = 2006 FD₅₅
 2008 SH₂₄₇ = 2008 UM₃₀₀
 2008 SL₂₇₈ = 2008 WL₁₂₇
 2008 SG₂₈₀ = 2004 TQ₈₃
 2008 TV = 1999 TW₂₇₅ = 2004 XM₁₉₂
 2008 TS₃₀ = 2000 HY₆₈ = 2006 FX₁₈

2008 TO₄₄ = 2002 TU₂₂₉ = 2005 GR₈₁
 2008 TT₄₈ = 1999 VS₂₃₁
 2008 TF₈₄ = 2004 XK₈₀
 2008 TM₁₁₅ = 2002 PO₁₈₇ = 2003 WS₂₃
 2008 TS₁₂₂ = 2005 FR₁₃
 2008 UE₉₈ = 2004 XH₁₃₆
 2008 UL₃₅₀ = 2003 UH₃₀₇
 2008 UZ₃₅₀ = 2005 GX₁₀₀
 2008 UC₃₅₁ = 2006 JX₇₆
 2008 UH₃₅₁ = 2006 CX₃₀
 2008 VS₂₇ = 2005 EU₂₈₆ = 2007 RD₂₄
 2008 VQ₆₈ = 2006 UA₃₂₃ = 2007 UH₈₇
 2008 VE₆₉ = 2008 YT₁₆₄ = 2003 UJ₄₁₆
 2008 VW₆₉ = 2003 FR₈₄
 2008 VY₆₉ = 2005 YS₂₄₁
 2008 VG₇₀ = 2001 WE₉₄
 2008 VL₇₀ = 2001 FG₁₈₀ = 2006 JC₂₅
 2008 VN₇₀ = 2004 VD₃₄ = 2006 CP₂₀
 2008 VR₇₀ = 2006 JF₃₁
 2008 VS₇₀ = 2000 FF₉
 2008 VU₇₀ = 2003 SF₃₅₈
 2008 VY₇₀ = 2006 CP₆₈
 2008 VC₇₁ = 2004 TY₁₉₃
 2008 VD₇₁ = 2003 UJ₁₅₃
 2008 WH₁₇ = 2000 BW₄₉ = 2007 RF₂₄₈
 2008 WV₃₅ = 2000 GX₁₄₄ = 2007 TJ₂₉₀
 2008 WV₁₂₇ = 1999 YJ₁₉
 2008 WX₁₂₇ = 2001 QU₂₇₂ = 2007 HX₆₃
 2008 WY₁₂₇ = 1999 YB₂₆
 2008 WE₁₂₈ = 2004 DT₆₉
 2008 WN₁₂₈ = 2006 KE₁₀₉
 2008 XW₃ = 2007 RJ₂₅₄
 2008 XS₅₁ = 2006 KW₁₃₅
 2008 XT₅₁ = 2004 EO₈₁
 2008 YJ₁₀₀ = 2006 KG₁₀₈ = 2007 TX₂₇₀
 2008 YB₁₀₁ = 1996 RN₁₂ = 2000 VA₉
 2008 YW₁₀₁ = 2005 EW₃₁₅ = 2007 RN₁₈₅
 2008 YU₁₅₃ = 2008 YV₁₆₄ = 2005 EZ₅₉
 2008 YY₁₆₀ = 2006 FF₁₄
 2008 YC₁₆₁ = 2007 UX₈₁
 2009 AM₁₀ = 2006 DW₁₆₇ = 2007 RC₉
 2009 AD₂₁ = 2004 BO₁₅₂
 2009 AM₂₇ = 2001 QY₃₃₂ = 2007 VT₈₀
 2009 AA₃₂ = 2007 MN₁₅
 2009 AZ₄₀ = 2000 CN₁₂₈ = 2005 FJ₁₀ = 2007 UV₃₁
 2009 AB₄₄ = 2004 AK₁₇ = 2007 UZ₇₉
 2009 BN₁₃ = 2009 BH₄₆
 2009 BU₁₈ = 2007 RB₁₆₂
 2009 BQ₂₅ = 2000 KU₅₁ = 2007 RL₂₀₉
 2009 BS₄₅ = 2009 BD₁₈₁
 2009 BP₆₂ = 2002 AZ₁₉₁
 2009 BK₆₇ = 2005 FG₁₄
 2009 BJ₉₀ = 2005 ET₁₇₉
 2009 BW₉₀ = 2007 RO₂₀₅
 2009 BH₉₂ = 1998 BV₄₄
 2009 BH₉₃ = 2002 GX₁₈₃ = 2007 RJ₃₀₉
 2009 BK₁₁₂ = 1999 TK₃₁₂ = 2005 GP₄₁
 2009 BX₁₂₅ = 2002 RA₂₃₄
 2009 BC₁₂₇ = 2005 EF₁₉₁
 2009 BB₁₂₉ = 2000 ST₅₀ = 2006 SP₄₀₉
 2009 BL₁₃₆ = 3125 T-3 = 2000 WT₁₄₄
 2009 BO₁₄₀ = 2007 TL₄₃₉
 2009 BJ₁₄₉ = 2007 TT₂₅₅
 2009 BA₁₅₀ = 2000 RG₁₀₆ = 2006 HK₁₁₂
 2009 BY₁₅₃ = 1995 TA₁₁
 2009 BZ₁₅₇ = 2009 FQ₁₅
 2009 BR₁₆₅ = 2004 XT₁₆₅ = 2007 TO₂₀₅
 2009 BM₁₇₅ = 2002 YM₃ = 2007 YJ₂₉
 2009 BR₁₇₇ = 2006 SJ₂₄₅
 2009 BF₁₇₉ = 2007 TA₈₉ = 2007 VO₂₄
 2009 CE₁ = 2000 CK₂₂ = 2003 YR₇₂ = 2007 VN₈₅
 2009 CF₁₄ = 2009 CV₅₅
 2009 CF₂₁ = 2005 NF₉₂
 2009 CH₂₅ = 2004 FE₇₆
 2009 CA₂₆ = 2003 QB₉₈
 2009 CK₃₈ = 2003 WB₁₀₇
 2009 CO₄₉ = 2007 TF₂₃₆
 2009 CV₅₈ = 2006 OW₃
 2009 CM₅₉ = 2004 GF₇₇ = 2005 QY₁₆₆
 2009 DZ₁ = 2009 BE₆₆ = 2007 VH₈₂
 2009 DR₂ = 2005 ES₁₈₇
 2009 DV₇ = 2007 TO₃₄₃
 2009 DQ₁₂ = 2003 WT₇₈
 2009 DV₁₃ = 2000 SS₃₀₂
 2009 DS₁₇ = 2002 PE₁₄₃
 2009 DR₁₉ = 2007 TB₈₆
 2009 DT₃₂ = 2005 CB₇₅
 2009 DU₃₅ = 1990 RD₁₅ = 2005 PO₂₀
 2009 DO₄₀ = 2003 UC₄₀₄
 2009 DY₄₀ = 2005 GD₉ = 2007 UP₃₇
 2009 DS₄₁ = 1996 XJ₃₇ = 2005 BX₂₄
 2009 DD₄₄ = 2006 SU₇₆
 2009 DU₄₄ = 2003 QK₈₀ = 2007 TA₂₄₄
 2009 DV₄₅ = 2005 EP₂₆₀ = 2007 VY₁₃₈
 2009 DZ₅₀ = 2004 XL₁₈₁
 2009 DK₅₇ = 2006 SW₁₂₉
 2009 DY₅₉ = 2004 CH₂₄
 2009 DL₆₉ = 2006 RT₇
 2009 DP₆₉ = 2002 RR₁₉₉ = 2007 WB₁₁
 2009 DH₇₄ = 2004 GT₈₃
 2009 DY₇₇ = 2004 FM₁₆₁ = 2006 UJ₃₅₈
 2009 DS₈₄ = 2004 CT₆₅ = 2007 TP₂₄₅
 2009 DJ₈₇ = 2004 AG₁₂
 2009 DD₉₀ = 2005 FF₁₄ = 2007 RG₂₄₅

2009 DQ₉₀ = 2007 TK₂₅₄
 2009 DY₁₀₂ = 2004 GV₆₂
 2009 DH₁₀₄ = 2003 UV₁₁₀ = 2005 EB₈ = 2007 TB₁₂₈
 2009 DP₁₀₇ = 2007 WS₁
 2009 DN₁₁₇ = 2007 RY₂₅₆
 2009 DH₁₁₈ = 2007 YK₅₆
 2009 DK₁₃₅ = 2000 GE₁₀₂ = 2004 BY₈ = 2007 UM₄₈
 2009 EO₄ = 2006 QS₁₄₁
 2009 EX₄ = 2009 DK₁₂₁ = 2001 WE₇₁ = 2007 XW₄₄
 2009 EW₅ = 2006 KT₆₉
 2009 EQ₉ = 1999 TB₁₃₃
 2009 EB₁₁ = 2005 ED₂₄₀
 2009 EJ₁₂ = 2009 DC₈₉ = 2002 LO₁₁ = 2006 QY₁₂₄
 2009 EX₁₄ = 2005 EY₂₄₆
 2009 EY₁₄ = 2007 VX₂₆₉ = 2007 XV₅₅
 2009 EU₁₉ = 2005 GB₁₅ = 2007 WL₂₅
 2009 EZ₂₁ = 2005 FF₁₁
 2009 FR₁ = 2005 CV₄₁
 2009 FJ₃ = 2006 SQ₅₂
 2009 FU₅ = 2006 QY₁₃₈
 2009 FD₈ = 2004 BX₁₅₄
 2009 FO₈ = 2009 CY₆₁
 2009 FA₉ = 2004 FL₁₆₃
 2009 FF₁₁ = 2007 VD₁₄₇
 2009 FQ₁₂ = 2006 RO₁₆
 2009 FY₁₂ = 2002 EG₇₇
 2009 FS₁₃ = 2006 SO₅₂
 2009 FX₁₃ = 2000 DT₁₁
 2009 FC₁₅ = 2002 JX₁₃₇
 2009 FP₁₅ = 2005 GT₁₉₁
 2009 FF₁₆ = 2007 UN₉₃
 2009 FV₁₇ = 2005 JJ₆₆
 2009 FO₁₉ = 2007 TX₃₉₆
 2009 FP₁₉ = 2007 TY₇₄
 2009 FR₁₉ = 2009 DE₈₇
 2009 FZ₂₀ = 2007 WW₃₈
 2009 FE₂₁ = 2006 HK₇₁
 2009 FE₂₃ = 2004 HA₄₅
 2009 FY₂₄ = 2002 GS₁₈₀
 2009 FG₂₅ = 2005 MB₅₁ = 2006 VP₁₀₆
 2009 FM₂₆ = 2003 UZ₃₆₂
 2009 FE₂₇ = 1999 TF₇₉
 2009 FD₃₀ = 2005 LX₁₃
 2009 FC₃₁ = 2005 EY₁₂₅
 2009 FL₃₄ = 2007 VB₁₀₁
 2009 FS₃₅ = 2007 RZ₂₀₉
 2009 FS₃₆ = 2006 KX₁₀₃
 2009 FT₃₈ = 2002 GR₅₄
 2009 FU₃₈ = 2006 US₃₀₀
 2009 FW₃₈ = 2004 FQ₁₅₈
 2009 FL₃₉ = 2004 XG₁₇₄
 2009 FN₃₉ = 2003 YK₁₀₉ = 2006 PH₂₄

2009 FN₄₀ = 2007 XE₃₆
 2009 FY₄₀ = 1999 TT₃₀₁ = 2003 UR₃₂
 2009 FC₄₁ = 2005 EY₁₈₀
 2009 FR₄₁ = 2000 GP₂₂
 2009 FR₄₃ = 2000 CQ₁₁₂
 2009 FB₄₇ = 2005 LZ₄₇
 2009 FE₄₇ = 2004 FV₅₃
 2009 FR₄₇ = 2003 CE₂₂
 2009 FW₄₈ = 2005 BO₃₆
 2009 FY₄₉ = 2005 BQ₁₅
 2009 FG₅₂ = 2005 JT₁₃₉
 2009 FX₅₃ = 2009 HN₁₀₁ = 2003 UK₂₇₉
 2009 FB₅₈ = 2006 SP₂₁₉
 2009 FR₅₈ = 2006 US₃₀₁
 2009 FK₆₁ = 2004 FX₉₈ = 2006 RC₇₁
 2009 FA₆₃ = 2007 VC₇₇ = 2007 VV₂₃₆
 2009 FB₆₄ = 2007 YM₇₀
 2009 FF₆₄ = 2007 WG₃₃
 2009 FG₆₄ = 2007 XX₃₈
 2009 FV₆₆ = 2007 VF₁₁₄
 2009 FL₆₈ = 1992 DB₁₂ = 2004 AG₂₆ = 2005 JU₇₀
 2009 GC₁ = 1999 VM₄₅
 2009 GK₁ = 2002 UH₄₆
 2009 GH₂ = 2004 LS₂₃
 2009 GJ₂ = 2007 VG₃₂₀
 2009 GA₃ = 2005 KC₁₄
 2009 GK₃ = 2002 RB₁₄₇ = 2003 YN₁₄₂
 2009 GM₃ = 2006 WB₁₂₆
 2009 GS₃ = 2000 GB₁₄₆
 2009 GA₄ = 2003 FX₅₀ = 2006 WS₂₈
 2009 GK₅ = 2000 EE₈₈
 2009 HX = 2005 AV₆₂
 2009 HS₁ = 2003 YU₁₄₈
 2009 HX₂ = 1994 TU₁₀
 2009 HB₅ = 2001 RA₉₉
 2009 HL₅ = 1993 US₈ = 2001 KL₅₆
 2009 HA₈ = 2002 GJ₁₅₇
 2009 HK₈ = 2005 NA₆₀
 2009 HJ₁₀ = 2005 ES₂₄₁
 2009 HX₁₂ = 2007 TP₉₀
 2009 HF₁₄ = 2006 SH₃₃₇
 2009 HX₁₆ = 2005 CS₁₆
 2009 HH₁₈ = 2000 SG₃₃₇
 2009 HP₁₉ = 2005 LV₁₁
 2009 HO₂₀ = 2006 QR₁₂
 2009 HO₂₁ = 2002 GN₁₂₉
 2009 HR₂₄ = 2006 VS₁₇₂
 2009 HN₂₅ = 2005 AE₄
 2009 HM₂₆ = 2006 SE₂₁₂
 2009 HN₂₉ = 2007 WU₁₇
 2009 HU₃₁ = 2007 VO₁₆₀
 2009 HB₃₄ = 2006 RR₈₃

2009 HC₃₇ = 2006 SN₇₈
 2009 HD₃₇ = 2005 EG₉₈
 2009 HK₃₇ = 2000 JH₈₇ = 2006 SD₃₄₀
 2009 HG₃₈ = 2004 DT₂₄
 2009 HL₃₈ = 2006 RZ₁₀₀
 2009 HN₃₈ = 2002 TO₃₀₆ = 2004 CT₁₁₃
 2009 HY₃₈ = 2006 WH₁₀₇
 2009 HQ₃₉ = 2009 KD₄ = 2006 QP₈₆
 2009 HB₄₁ = 1999 RA₇₂
 2009 HM₄₁ = 2006 SW₁₈₈
 2009 HQ₄₄ = 2006 QK₁₅₄
 2009 HY₄₄ = 2005 PP₄
 2009 HZ₄₈ = 2000 GQ₁₂₈ = 2001 QM₁₇₄
 2009 HF₅₁ = 2002 TL₃₆₃
 2009 HQ₅₃ = 1998 HU₈
 2009 HG₅₅ = 2007 RJ₂₇₀
 2009 HA₅₉ = 2002 YN₁₅ = 2006 BV₂₇₂ = 2006 ES₇₀
 2009 HE₆₄ = 1995 UQ₈₁
 2009 HH₆₅ = 2007 YL₂₅
 2009 HV₆₈ = 2005 EX₁₄
 2009 HM₆₉ = 2005 KU₄
 2009 HT₆₉ = 2005 GM₁₁₈
 2009 HY₆₉ = 1995 WQ₂₀
 2009 HV₇₁ = 1998 SZ₃₉
 2009 HP₇₂ = 2009 FF₄₅ = 2006 SY₁₃₅
 2009 HS₇₃ = 2001 QJ₂₇₂
 2009 HY₇₄ = 2002 UN₁₈ = 2006 SF₃₃₉
 2009 HA₇₆ = 2006 QK₁₇
 2009 HD₇₆ = 2002 LV₆₀
 2009 HY₇₇ = 2003 WO₁₈₅
 2009 HJ₇₈ = 2005 ED₃₁₇
 2009 HB₈₀ = 2001 OP₆₀ = 2008 BZ₆
 2009 HC₈₀ = 2003 WL₁₇₉ = 2005 EM₇₂
 2009 HD₈₀ = 2003 SV₂₈₉ = 2005 BY₂₃
 2009 HN₈₀ = 2006 OS₁₄
 2009 HA₈₁ = 2006 SN₂₄₀
 2009 HH₈₁ = 1997 NY₃ = 2000 CW₁₂₄
 2009 HO₈₁ = 2000 EK₂₀₃
 2009 HW₈₂ = 2007 WP₁₄
 2009 HU₈₈ = 2006 TH₁
 2009 HG₉₀ = 2005 JY₃₄
 2009 HS₉₀ = 1996 AP₁₄ = 2005 JC₇₅ = 2006 SH₈₆
 2009 HV₉₃ = 2002 TB₆₈
 2009 HJ₉₄ = 2004 HG₁₃
 2009 HV₉₅ = 2005 GK₁₆
 2009 HJ₉₉ = 1994 TX₁₇
 2009 HE₁₀₁ = 1999 UV₁₉ = 2006 SH₃₉₈
 2009 HK₁₀₁ = 2004 DK₁₇
 2009 JF₅ = 2007 VO₇₇
 2009 JQ₆ = 2006 QT₃₇
 2009 JA₈ = 1995 DR₅ = 2001 QH₂₀₉
 2009 JU₁₀ = 2005 MO₄₃
 2009 JY₁₀ = 2005 GP₁₃₇
 2009 JO₁₂ = 2006 VY₁₄₉
 2009 JT₁₂ = 2006 WA₆₁
 2009 JZ₁₂ = 2006 QM₁₃₃ = 2007 VT₁₃₇
 2009 JA₁₃ = 2001 YC₃₈
 2009 JH₁₄ = 2005 WN₁₂₆
 2009 JO₁₄ = 2003 TQ₂₅
 2009 JW₁₆ = 2005 LH₁₃
 2009 JA₁₇ = 2005 ER₃₇
 2009 KC₁ = 2004 KN₁₃
 2009 KU₃ = 2006 SU₃₃₉
 2009 KZ₃ = 2005 CY₆₄ = 2008 AY₁₂₆
 2009 KF₅ = 2000 EV₁₄₃
 2009 KN₇ = 1998 KC₃₁ = 2006 UQ₁₇₆
 2009 KY₇ = 1999 RO₈
 2009 KB₈ = 2004 CK₁₂₉
 2009 KF₈ = 2005 ED₂₇₀
 2009 KE₉ = 1997 LN₁₁ = 2008 HS₂
 2009 KL₉ = 2003 QM₁₁₅
 2009 KN₉ = 2006 UO₁₀₄ = 2008 DG₄₁
 2009 KR₉ = 2008 DW₄₉
 2009 KC₁₃ = 2007 YL₆₀
 2009 KU₁₃ = 2007 TW₁₁₆
 2009 KY₁₃ = 2006 YK₂₉
 2009 KV₁₄ = 2004 FN₉₈
 2009 KE₁₅ = 1997 SK₃₂
 2009 KL₁₅ = 2006 QZ₁₆
 2009 KN₁₅ = 2005 ED₂₃₈
 2009 KT₁₈ = 2006 VR₁₇₂
 2009 KB₁₉ = 2006 SN₅₈
 2009 KN₂₀ = 2004 EK₁₁₂
 2009 KB₂₁ = 2005 XD₂₄
 2009 KW₂₁ = 2004 HT₆₄
 2009 KB₂₂ = 2007 GL₆₈
 2009 KP₂₂ = 1995 OX₈
 2009 KK₂₃ = 2003 SY₃₉₅
 2009 KL₂₃ = 2005 TF₆₈
 2009 KN₂₄ = 2005 LK₃₉
 2009 KO₂₅ = 2004 PF₂₅
 2009 KH₂₈ = 2004 GU₆₁
 2009 KD₃₀ = 2008 CL₉₇
 2009 LJ = 2003 HT₃ = 2005 UE₄₆₄
 2009 LC₁ = 1998 KF₁₂
 2009 LJ₁ = 1998 HU₆₄ = 2005 EE₁₀₈
 2009 LP₁ = 2006 WX₁₂₆
 2009 LS₂ = 2004 EV₃₉
 2009 LY₄ = 2005 LT₃₀
 2009 LA₅ = 2008 DR₂₅
 2009 LO₆ = 2007 TK₁₉₆
 2009 MG = 2003 GF₁₀ = 2008 DD₅₀
 2009 MH = 1999 VM₁₁₇
 3362 T-3 = 2007 RX₁₀₅ = 2009 FJ₃₉

EPHEMERIDES

C/2009 G1 (STEREO)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 66466			
						ϵ	ϕ	m_1	m_2
2009 06 28		06 34.40	-61 01.7	1.338	1.598	84.3	39.3	11.7	
2009 07 08		07 44.59	-58 19.0	1.533	1.704	81.2	36.1	12.2	
2009 07 18		08 30.99	-55 33.1	1.746	1.814	77.1	33.1	12.8	
2009 07 28		09 03.56	-53 22.5	1.964	1.926	72.8	30.2	13.3	
2009 08 07		09 28.01	-51 51.9	2.180	2.039	68.5	27.6	13.8	
2009 08 17		09 47.37	-50 57.3	2.386	2.153	64.4	25.1	14.2	
2009 08 27		10 03.29	-50 33.1	2.581	2.267	60.8	22.9	14.6	
2009 09 06		10 16.64	-50 34.4	2.760	2.381	57.8	21.0	15.0	
2009 09 16		10 27.93	-50 57.0	2.922	2.495	55.5	19.4	15.3	
2009 09 26		10 37.38	-51 37.8	3.066	2.609	54.1	18.1	15.6	
2009 10 06		10 45.04	-52 34.0	3.191	2.722	53.7	17.2	15.9	
2009 10 16		10 50.86	-53 43.2	3.297	2.834	54.4	16.6	16.1	
2009 10 26		10 54.63	-55 03.3	3.384	2.945	56.0	16.3	16.3	
2009 11 05		10 56.03	-56 31.6	3.453	3.056	58.6	16.1	16.5	
2009 11 15		10 54.63	-58 05.3	3.506	3.166	62.1	16.0	16.7	
2009 11 25		10 49.87	-59 40.6	3.544	3.275	66.3	16.0	16.9	
2009 12 05		10 41.16	-61 12.3	3.572	3.383	71.1	16.0	17.1	
2009 12 15		10 27.94	-62 33.9	3.591	3.490	76.2	15.9	17.2	
2009 12 25		10 09.95	-63 36.8	3.606	3.597	81.6	15.7	17.3	
2010 01 04		09 47.65	-64 11.4	3.621	3.702	87.0	15.4	17.5	
2010 01 14		09 22.42	-64 09.0	3.639	3.807	92.3	15.0	17.6	
2010 01 24		08 56.52	-63 24.0	3.666	3.911	97.0	14.5	17.7	
2010 02 03		08 32.45	-61 56.0	3.706	4.014	101.1	13.9	17.9	
2010 02 13		08 12.02	-59 50.4	3.760	4.116	104.3	13.4	18.0	
2010 02 23		07 56.13	-57 15.7	3.833	4.218	106.2	13.0	18.2	
2010 03 05		07 44.78	-54 22.5	3.925	4.319	106.9	12.7	18.3	
2010 03 15		07 37.47	-51 20.5	4.038	4.419	106.1	12.5	18.5	
2010 03 25		07 33.56	-48 18.0	4.169	4.518	104.2	12.4	18.6	
2010 04 04		07 32.40	-45 21.8	4.318	4.616	101.1	12.3	18.8	
2010 04 14		07 33.41	-42 36.5	4.482	4.714	97.2	12.2	19.0	
2010 04 24		07 36.12	-40 05.3	4.658	4.811	92.7	12.1	19.2	
2010 05 04		07 40.14	-37 50.2	4.843	4.907	87.7	11.8	19.3	

C/2009 K4 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 66466			
						ϵ	ϕ	m_1	m_2
2009 06 28		09 55.09	+31 55.9	2.070	1.553	46.4	28.3	16.5	
2009 07 08		10 25.48	+26 34.3	2.120	1.569	44.7	27.1	16.6	
2009 07 18		10 53.27	+21 06.0	2.186	1.596	42.7	25.6	16.7	
2009 07 28		11 18.92	+15 40.4	2.266	1.634	40.6	23.8	16.9	
2009 08 07		11 42.84	+10 24.7	2.359	1.681	38.1	21.9	17.1	
2009 08 17		12 05.40	+05 23.5	2.461	1.737	35.4	19.7	17.4	
2009 08 27		12 26.91	+00 39.4	2.571	1.800	32.3	17.5	17.6	

P/2009 K1 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 66466			
						ϵ	ϕ	m_1	m_2
2009 06 28		10 44.60	+10 42.5	1.443	1.323	62.3	42.8	19.0	
2009 07 08		11 18.57	+07 51.5	1.469	1.331	61.6	42.2	19.1	
2009 07 18		11 52.67	+04 46.1	1.505	1.349	61.1	41.3	19.2	
2009 07 28		12 26.63	+01 32.8	1.553	1.377	60.6	40.0	19.3	
2009 08 07		13 00.22	-01 40.9	1.613	1.414	60.1	38.4	19.5	

2009 08 17	13 33.25	-04 48.3	1.686	1.459	59.4	36.7	19.8		
2009 08 27	14 05.62	-07 43.6	1.773	1.511	58.3	34.7	20.0		
2009 09 06	14 37.23	-10 22.4	1.871	1.568	56.9	32.6	20.3		
2009 09 16	15 08.01	-12 41.7	1.981	1.630	55.1	30.4	20.6		
2009 09 26	15 37.93	-14 40.3	2.100	1.696	52.9	28.1	20.9		

C/2009 K5 (McNaught)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 06 28		17 27.43	-74 05.9	3.336	4.049	128.6	11.3	16.2	
2009 07 08		16 46.16	-72 05.9	3.261	3.951	126.5	11.9	16.0	
2009 07 18		16 16.07	-69 18.5	3.214	3.853	122.2	12.9	15.9	
2009 07 28		15 56.58	-66 02.1	3.194	3.754	116.2	14.0	15.8	
2009 08 07		15 45.42	-62 33.3	3.199	3.655	108.9	15.2	15.7	
2009 08 17		15 40.34	-59 04.3	3.223	3.555	100.9	16.2	15.5	
2009 08 27		15 39.69	-55 43.1	3.262	3.455	92.4	17.0	15.5	
2009 09 06		15 42.26	-52 34.6	3.310	3.355	83.8	17.4	15.4	
2009 09 16		15 47.21	-49 40.6	3.363	3.254	75.2	17.4	15.3	
2009 09 26		15 53.99	-47 01.5	3.414	3.152	66.6	17.0	15.2	
2009 10 06		16 02.17	-44 36.2	3.459	3.051	58.1	16.2	15.0	
2009 10 16		16 11.43	-42 23.0	3.493	2.949	49.7	15.0	14.9	
2009 10 26		16 21.58	-40 19.4	3.513	2.847	41.5	13.4	14.8	
2009 11 05		16 32.39	-38 23.0	3.516	2.745	33.5	11.5	14.6	

2010 01 24	18 09.98	-21 11.2	2.727	1.956	31.5	15.2	12.6		
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P/2009 L2 (Yang-Gao)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 06 28		18 21.32	-05 06.7	0.366	1.369	161.8	13.4	14.2	
2009 07 08		18 24.54	-00 12.9	0.422	1.411	155.3	17.6	14.6	
2009 07 18		18 28.41	+02 38.9	0.491	1.460	149.1	21.0	15.1	
2009 07 28		18 33.71	+03 59.6	0.573	1.515	143.4	23.5	15.6	
2009 08 07		18 40.81	+04 19.7	0.667	1.575	138.1	25.5	16.1	
2009 08 17		18 49.66	+04 02.5	0.771	1.639	133.0	26.9	16.6	
2009 08 27		19 00.15	+03 25.0	0.888	1.706	127.8	27.9	17.1	
2009 09 06		19 12.07	+02 39.8	1.015	1.775	122.7	28.6	17.5	
2009 09 16		19 25.13	+01 54.7	1.153	1.846	117.4	28.9	18.0	
2009 09 26		19 39.15	+01 15.1	1.301	1.919	112.1	28.9	18.4	
2009 10 06		19 53.90	+00 44.3	1.459	1.992	106.8	28.7	18.8	
2009 10 16		20 09.17	+00 24.0	1.624	2.066	101.3	28.2	19.2	
2009 10 26		20 24.84	+00 15.1	1.797	2.139	95.7	27.5	19.6	
2009 11 05		20 40.74	+00 17.8	1.976	2.213	90.1	26.6	19.9	
2009 11 15		20 56.77	+00 31.6	2.159	2.286	84.5	25.5	20.3	

P/2003 XD₁₀ (LINEAR-NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 07 28		01 07.24	-07 47.4	1.871	2.438	111.8	22.7	20.7	22.4
2009 08 07		01 13.13	-07 29.8	1.730	2.399	119.6	21.6	20.5	22.1
2009 08 17		01 16.79	-07 21.6	1.600	2.361	127.8	19.8	20.3	21.9
2009 08 27		01 17.85	-07 21.6	1.483	2.323	136.6	17.4	20.0	21.6
2009 09 06		01 16.05	-07 27.0	1.381	2.287	146.0	14.3	19.8	21.3
2009 09 16		01 11.36	-07 33.6	1.299	2.253	155.5	10.7	19.6	21.0
2009 09 26		01 04.08	-07 35.2	1.238	2.219	164.1	7.1	19.4	20.7
2009 10 06		00 55.04	-07 25.0	1.201	2.188	167.4	5.7	19.3	20.6
2009 10 16		00 45.45	-06 57.0	1.189	2.158	161.6	8.4	19.2	20.6

2009 10 26	00 36.72	−06 07.7	1.200	2.130	152.0	12.7	19.2	20.8
2009 11 05	00 30.12	−04 56.5	1.234	2.104	141.7	17.0	19.2	21.0
2009 11 15	00 26.46	−03 25.7	1.286	2.080	131.8	20.7	19.2	21.2
2009 11 25	00 26.12	−01 38.4	1.353	2.059	122.5	23.8	19.3	21.3
2009 12 05	00 29.09	+00 21.9	1.431	2.041	114.0	26.2	19.4	21.5
2009 12 15	00 35.12	+02 32.1	1.518	2.025	106.1	27.8	19.5	21.7
2009 12 25	00 43.89	+04 49.7	1.611	2.012	98.8	28.9	19.6	21.8
2010 01 04	00 55.06	+07 12.3	1.708	2.002	92.1	29.4	19.7	22.0
2010 01 14	01 08.31	+09 37.9	1.808	1.995	85.9	29.5	19.8	22.1
2010 01 24	01 23.38	+12 04.7	1.909	1.991	80.0	29.1	19.9	22.2
2010 02 03	01 40.06	+14 30.6	2.010	1.990	74.6	28.5	20.0	22.3
2010 02 13	01 58.17	+16 53.8	2.112	1.992	69.4	27.6	20.1	22.4
2010 02 23	02 17.59	+19 12.3	2.212	1.997	64.5	26.6	20.2	22.4
2010 03 05	02 38.19	+21 24.1	2.311	2.006	59.8	25.3	20.3	22.5

82P/Gehrels				Elements MPC 59598					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 07 28		05 59.02	+23 06.3	4.455	3.671	35.2	9.2	19.5	22.2
2009 08 07		06 11.77	+23 02.9	4.360	3.667	41.8	10.6	19.5	22.2
2009 08 17		06 24.02	+22 55.7	4.253	3.663	48.6	12.0	19.4	22.2
2009 08 27		06 35.63	+22 45.4	4.135	3.659	55.5	13.2	19.3	22.2
2009 09 06		06 46.48	+22 32.5	4.007	3.656	62.7	14.2	19.3	22.1
2009 09 16		06 56.43	+22 17.8	3.870	3.652	70.1	15.0	19.2	22.1
2009 09 26		07 05.30	+22 02.2	3.727	3.649	77.8	15.6	19.1	22.0
2009 10 06		07 12.92	+21 46.6	3.580	3.646	85.9	15.9	19.0	21.9
2009 10 16		07 19.13	+21 32.2	3.431	3.644	94.3	15.8	18.9	21.8
2009 10 26		07 23.71	+21 19.9	3.285	3.642	103.1	15.4	18.8	21.7
2009 11 05		07 26.49	+21 10.6	3.144	3.640	112.5	14.6	18.7	21.6
2009 11 15		07 27.34	+21 05.1	3.012	3.638	122.3	13.3	18.6	21.5
2009 11 25		07 26.16	+21 03.8	2.894	3.637	132.7	11.5	18.5	21.3
2009 12 05		07 23.00	+21 06.5	2.795	3.635	143.5	9.3	18.4	21.2
2009 12 15		07 18.05	+21 12.7	2.719	3.634	154.8	6.6	18.4	21.0
2009 12 25		07 11.71	+21 21.2	2.670	3.634	166.5	3.6	18.3	20.8
2010 01 04		07 04.56	+21 30.7	2.651	3.633	178.0	0.5	18.3	20.5
2010 01 14		06 57.29	+21 39.9	2.661	3.633	169.7	2.8	18.3	20.7
2010 01 24		06 50.63	+21 47.9	2.702	3.634	158.0	5.8	18.4	20.9
2010 02 03		06 45.23	+21 54.3	2.771	3.634	146.6	8.6	18.4	21.1
2010 02 13		06 41.53	+21 58.9	2.863	3.635	135.6	11.0	18.5	21.3
2010 02 23		06 39.81	+22 01.7	2.976	3.636	125.1	12.9	18.6	21.4
2010 03 05		06 40.15	+22 02.8	3.103	3.637	115.1	14.3	18.7	21.6
2010 03 15		06 42.48	+22 02.1	3.242	3.639	105.7	15.3	18.8	21.7
2010 03 25		06 46.67	+21 59.2	3.387	3.640	96.7	15.8	18.9	21.8
2010 04 04		06 52.53	+21 53.7	3.534	3.643	88.2	15.9	19.0	21.9
2010 04 14		06 59.82	+21 45.3	3.681	3.645	80.1	15.7	19.1	22.0
2010 04 24		07 08.37	+21 33.5	3.825	3.648	72.3	15.2	19.2	22.1
2010 05 04		07 17.96	+21 17.8	3.963	3.650	64.8	14.5	19.2	22.1
2010 05 14		07 28.41	+20 58.0	4.094	3.654	57.6	13.5	19.3	22.2
2010 05 24		07 39.57	+20 33.7	4.215	3.657	50.6	12.4	19.4	22.2
2010 06 03		07 51.28	+20 04.9	4.324	3.661	43.8	11.1	19.5	22.2
2010 06 13		08 03.41	+19 31.5	4.422	3.665	37.2	9.6	19.5	22.2
2010 06 23		08 15.86	+18 53.5	4.507	3.669	30.6	8.1	19.6	22.2

117P/Helin-Roman-Alu

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 07 28		06 15.26	+26 58.4	5.912	5.076	31.7	6.0	20.5	21.9
2009 08 07		06 24.12	+27 03.0	5.826	5.081	39.3	7.3	20.4	21.9
2009 08 17		06 32.50	+27 07.0	5.723	5.087	47.0	8.4	20.4	21.9
2009 08 27		06 40.25	+27 10.9	5.605	5.091	54.9	9.3	20.4	21.9
2009 09 06		06 47.27	+27 15.2	5.474	5.096	63.0	10.1	20.3	21.9
2009 09 16		06 53.43	+27 20.6	5.333	5.100	71.3	10.8	20.3	21.8
2009 09 26		06 58.58	+27 27.5	5.183	5.104	79.9	11.2	20.2	21.8
2009 10 06		07 02.59	+27 36.5	5.029	5.108	88.9	11.3	20.2	21.7
2009 10 16		07 05.33	+27 48.0	4.874	5.111	98.1	11.1	20.1	21.7
2009 10 26		07 06.65	+28 02.3	4.723	5.114	107.8	10.7	20.0	21.6
2009 11 05		07 06.47	+28 19.2	4.580	5.117	117.8	9.9	20.0	21.5
2009 11 15		07 04.73	+28 38.4	4.449	5.120	128.1	8.7	19.9	21.4
2009 11 25		07 01.46	+28 59.0	4.338	5.122	138.8	7.3	19.9	21.3
2009 12 05		06 56.79	+29 19.7	4.248	5.124	149.8	5.6	19.8	21.1
2009 12 15		06 50.97	+29 39.3	4.186	5.126	160.7	3.6	19.8	21.0
2009 12 25		06 44.36	+29 56.1	4.154	5.127	170.6	1.8	19.8	20.9
2010 01 04		06 37.43	+30 08.9	4.154	5.128	171.3	1.7	19.8	20.9
2010 01 14		06 30.69	+30 17.2	4.186	5.129	161.7	3.4	19.8	21.0
2010 01 24		06 24.62	+30 20.9	4.248	5.130	150.8	5.4	19.8	21.1
2010 02 03		06 19.63	+30 20.6	4.337	5.130	139.9	7.1	19.9	21.3
2010 02 13		06 16.01	+30 17.0	4.449	5.130	129.1	8.6	19.9	21.4
2010 02 23		06 13.93	+30 11.2	4.581	5.129	118.7	9.7	20.0	21.5
2010 03 05		06 13.44	+30 04.0	4.725	5.129	108.6	10.6	20.1	21.6
2010 03 15		06 14.51	+29 55.9	4.878	5.128	99.0	11.0	20.1	21.7
2010 03 25		06 17.04	+29 47.3	5.035	5.127	89.6	11.2	20.2	21.8
2010 04 04		06 20.91	+29 38.5	5.192	5.125	80.7	11.1	20.3	21.8
2010 04 14		06 25.97	+29 29.2	5.344	5.124	72.0	10.7	20.3	21.9
2010 04 24		06 32.07	+29 19.4	5.489	5.122	63.6	10.1	20.4	21.9
2010 05 04		06 39.06	+29 08.8	5.623	5.119	55.5	9.3	20.4	21.9
2010 05 14		06 46.80	+28 57.3	5.743	5.117	47.6	8.4	20.5	21.9
2010 05 24		06 55.16	+28 44.7	5.849	5.114	39.9	7.3	20.5	21.9
2010 06 03		07 04.01	+28 30.7	5.938	5.111	32.4	6.1	20.5	21.9

2P/Encke

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 08 07		00 10.90	+06 12.5	2.929	3.658	129.4	12.4	22.3	22.4
2009 08 17		00 04.59	+05 54.2	2.780	3.619	140.4	10.3	22.1	22.2
2009 08 27		23 56.29	+05 22.0	2.654	3.578	152.0	7.6	21.9	21.9
2009 09 06		23 46.28	+04 36.7	2.556	3.535	163.8	4.6		21.7
2009 09 16		23 35.10	+03 40.2	2.489	3.490	173.6	1.8		21.4
2009 09 26		23 23.48	+02 36.4	2.456	3.443	168.1	3.4		21.5
2009 10 06		23 12.28	+01 30.5	2.456	3.395	156.1	6.8	21.4	21.6
2009 10 16		23 02.29	+00 27.7	2.487	3.344	143.8	10.1	21.3	21.8
2009 10 26		22 54.13	−00 27.3	2.544	3.291	131.8	13.0	21.3	21.9
2009 11 05		22 48.20	−01 11.1	2.621	3.235	120.2	15.4	21.2	22.0
2009 11 15		22 44.65	−01 41.8	2.711	3.178	109.3	17.1	21.2	22.1
2009 11 25		22 43.46	−01 58.8	2.810	3.118	98.8	18.2	21.2	22.2
2009 12 05		22 44.47	−02 02.2	2.910	3.056	89.0	18.8	21.1	22.2
2009 12 15		22 47.48	−01 52.6	3.007	2.991	79.6	18.9	21.0	22.2
2009 12 25		22 52.29	−01 30.8	3.097	2.923	70.7	18.5	20.9	22.2
2010 01 04		22 58.65	−00 57.8	3.175	2.853	62.3	17.8	20.8	22.2

2010 01 14	23 06.39	−00 14.5	3.239	2.780	54.2	16.7	20.7	22.2
2010 01 24	23 15.35	+00 38.5	3.286	2.704	46.5	15.3	20.6	22.1
2010 02 03	23 25.38	+01 40.4	3.315	2.625	39.1	13.7	20.4	22.0
2010 02 13	23 36.40	+02 50.5	3.325	2.543	32.0	11.9	20.2	21.9

81P/Wild				Elements MPC 59598					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 08 07		06 52.77	+21 06.2	3.220	2.424	32.3	12.9	15.3	22.2
2009 08 17		07 13.03	+20 38.6	3.092	2.365	37.1	15.0	15.1	22.2
2009 08 27		07 33.62	+20 00.8	2.958	2.306	41.8	17.0	14.8	22.1
2009 09 06		07 54.49	+19 12.5	2.819	2.248	46.5	19.0	14.5	22.0
2009 09 16		08 15.61	+18 13.8	2.676	2.190	51.1	20.9	14.2	21.9
2009 09 26		08 36.94	+17 04.7	2.530	2.133	55.7	22.9	14.0	21.7
2009 10 06		08 58.45	+15 45.6	2.384	2.077	60.2	24.7	13.6	21.6
2009 10 16		09 20.14	+14 16.9	2.237	2.022	64.7	26.5	13.3	21.5
2009 10 26		09 41.98	+12 39.5	2.092	1.969	69.0	28.1	13.0	21.3
2009 11 05		10 03.95	+10 54.2	1.949	1.918	73.4	29.7	12.7	21.2
2009 11 15		10 26.05	+09 02.3	1.810	1.868	77.7	31.1	12.4	21.0
2009 11 25		10 48.26	+07 05.4	1.676	1.822	81.9	32.4	12.0	20.8
2009 12 05		11 10.52	+05 05.6	1.548	1.779	86.2	33.6	11.7	20.6
2009 12 15		11 32.81	+03 05.2	1.426	1.739	90.5	34.5	11.4	20.4
2009 12 25		11 54.99	+01 07.1	1.311	1.703	94.8	35.1	11.1	20.2
2010 01 04		12 16.91	−00 45.7	1.205	1.672	99.2	35.5	10.8	20.0
2010 01 14		12 38.35	−02 29.5	1.106	1.646	103.8	35.5	10.5	19.8
2010 01 24		12 58.92	−04 00.5	1.017	1.625	108.6	35.0	10.2	19.5
2010 02 03		13 18.21	−05 15.5	0.936	1.610	113.8	34.1	10.0	19.3
2010 02 13		13 35.63	−06 11.2	0.864	1.601	119.6	32.4	9.7	19.1
2010 02 23		13 50.50	−06 45.4	0.802	1.598	125.9	30.1	9.6	18.8
2010 03 05		14 02.20	−06 57.6	0.751	1.601	133.1	26.9	9.4	18.6
2010 03 15		14 10.16	−06 49.2	0.711	1.611	141.1	22.8	9.4	18.4
2010 03 25		14 14.14	−06 24.2	0.685	1.626	149.9	17.9	9.3	18.2
2010 04 04		14 14.48	−05 50.0	0.673	1.647	159.3	12.4	9.4	18.0
2010 04 14		14 12.07	−05 15.4	0.679	1.674	168.4	6.9	9.5	17.8
2010 04 24		14 08.35	−04 50.2	0.704	1.705	172.1	4.7	9.7	17.8
2010 05 04		14 04.90	−04 42.0	0.747	1.741	165.4	8.4	10.0	18.2
2010 05 14		14 02.94	−04 54.0	0.809	1.781	156.3	13.2	10.3	18.6
2010 05 24		14 03.27	−05 26.1	0.888	1.824	147.4	17.4	10.7	19.0
2010 06 03		14 06.15	−06 15.4	0.983	1.871	139.0	20.8	11.0	19.3
2010 06 13		14 11.46	−07 17.9	1.093	1.920	131.2	23.5	11.4	19.7
2010 06 23		14 18.98	−08 29.8	1.216	1.972	123.9	25.3	11.8	20.1
2010 07 03		14 28.36	−09 47.4	1.349	2.025	117.0	26.6	12.2	20.4
2010 07 13		14 39.31	−11 07.7	1.493	2.080	110.5	27.2	12.6	20.7
2010 07 23		14 51.56	−12 28.6	1.645	2.136	104.2	27.5	13.0	21.0
2010 08 02		15 04.88	−13 47.8	1.805	2.193	98.2	27.3	13.4	21.2
2010 08 12		15 19.08	−15 04.1	1.970	2.251	92.3	26.7	13.8	21.4
2010 08 22		15 34.03	−16 16.1	2.139	2.309	86.5	25.9	14.1	21.6
2010 09 01		15 49.58	−17 22.8	2.311	2.368	80.7	24.9	14.4	21.8
2010 09 11		16 05.64	−18 23.5	2.485	2.427	75.0	23.6	14.8	22.0
2010 09 21		16 22.11	−19 17.4	2.658	2.486	69.2	22.2	15.1	22.2
2010 10 01		16 38.89	−20 04.2	2.829	2.544	63.4	20.6	15.3	22.3
2010 10 11		16 55.92	−20 43.4	2.997	2.603	57.6	18.9	15.6	22.4
2010 10 21		17 13.12	−21 14.7	3.160	2.662	51.8	17.1	15.9	22.5

145P/Shoemaker-Levy

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 08 07	07 10.90	+30 01.1	3.057	2.236	30.0	13.1	19.4	21.4	
2009 08 17	07 33.42	+29 42.4	3.042	2.282	34.6	14.6	19.5	21.5	
2009 08 27	07 54.82	+29 15.8	3.020	2.330	39.4	16.0	19.6	21.6	
2009 09 06	08 15.00	+28 43.6	2.989	2.379	44.6	17.3	19.6	21.7	
2009 09 16	08 33.91	+28 08.1	2.950	2.429	50.0	18.5	19.7	21.7	
2009 09 26	08 51.45	+27 31.7	2.902	2.480	55.8	19.5	19.8	21.8	
2009 10 06	09 07.53	+26 56.7	2.845	2.532	61.9	20.4	19.8	21.8	
2009 10 16	09 22.08	+26 25.3	2.781	2.585	68.4	21.0	19.8	21.8	
2009 10 26	09 34.96	+26 00.0	2.710	2.638	75.3	21.4	19.9	21.8	
2009 11 05	09 46.03	+25 42.7	2.633	2.692	82.6	21.4	19.9	21.8	
2009 11 15	09 55.13	+25 35.5	2.553	2.746	90.5	21.1	19.9	21.8	
2009 11 25	10 02.02	+25 39.9	2.472	2.801	98.9	20.4	19.9	21.7	
2009 12 05	10 06.52	+25 56.9	2.394	2.855	107.9	19.2	20.0	21.6	
2009 12 15	10 08.42	+26 26.4	2.322	2.910	117.4	17.5	20.0	21.6	
2009 12 25	10 07.56	+27 07.1	2.261	2.964	127.5	15.3	20.0	21.5	
2010 01 04	10 03.97	+27 55.7	2.216	3.019	137.9	12.6	20.0	21.4	
2010 01 14	09 57.86	+28 47.1	2.192	3.073	148.4	9.7	20.1	21.3	
2010 01 24	09 49.73	+29 35.3	2.193	3.128	158.0	6.8	20.2	21.2	
2010 02 03	09 40.39	+30 14.0	2.222	3.182	164.3	4.8	20.3	21.2	
2010 02 13	09 30.80	+30 38.5	2.280	3.236	162.5	5.3	20.4	21.3	
2010 02 23	09 21.95	+30 46.6	2.367	3.289	154.7	7.4	20.5	21.5	
2010 03 05	09 14.66	+30 38.6	2.481	3.342	145.0	9.8	20.7	21.7	
2010 03 15	09 09.42	+30 16.5	2.619	3.395	135.0	12.0	20.9	22.0	
2010 03 25	09 06.45	+29 43.1	2.776	3.448	125.2	13.7	21.1	22.2	
2010 04 04	09 05.74	+29 01.1	2.948	3.500	115.8	14.9	21.3	22.4	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2006 VS ₇₃	2009 06 23.0	18 06.81	−20 22.4	20.3	−0.91	+ 1.0	1.1/23.0	39267
2008 EU ₁₁	2009 06 23.0	18 06.82	−20 50.9	20.1	−0.92	− 2.0	0.9/23.1	37769
1046 T-2	2009 06 23.0	18 06.83	−24 27.8	20.2	−1.07	+ 0.5	0.4/23.0	16416
2006 VX ₅₀	2009 06 23.0	18 06.86	−31 28.4	20.3	−1.04	− 3.1	2.8/22.6	35982
2006 SQ ₂₇	2009 06 23.0	18 06.91	−31 34.8	20.3	−1.20	− 0.3	3.7/22.9	53536
2005 WL ₉₈	2009 06 23.0	18 06.93	−21 07.0	21.5	−0.80	− 0.3	0.6/23.1	26101
2005 UH ₃₁₃	2009 06 23.0	18 07.05	−20 57.2	20.0	−0.88	+ 2.4	0.8/23.0	18147
2002 RT ₁₅	2009 06 23.0	18 07.06	−32 38.1	20.1	−1.16	+ 0.9	4.0/23.0	55951
2006 BQ ₂₁₁	2009 06 23.0	18 07.08	−45 52.2	20.3	−0.74	+ 0.4	4.4/22.9	19283
2003 DG ₅	2009 06 23.0	18 07.08	−17 52.2	21.6	−0.96	+ 0.6	1.8/23.1	21791
2006 XS ₃₃	2009 06 23.0	18 07.08	−28 52.0	20.0	−1.01	− 2.7	2.0/22.8	35991
2002 QZ ₁₀₇	2009 06 23.0	18 07.10	−18 21.7	19.7	−0.90	− 1.3	2.7/23.2	13925
2005 MM ₄₀	2009 06 23.0	18 07.10	−13 59.3	19.9	−0.93	− 1.6	3.6/23.3	35909
2008 CY ₁	2009 06 23.0	18 07.12	−18 26.2	19.7	−0.98	+ 3.5	1.9/22.9	35295
2005 OP ₁₉	2009 06 23.0	18 07.14	−17 02.1	19.7	−0.97	− 2.5	2.8/23.3	86962
2003 UT ₉₃	2009 06 23.0	18 07.14	−21 49.2	21.2	−1.10	+ 0.1	0.6/23.1	39188
2006 QW ₁₄₆	2009 06 23.0	18 07.18	−28 28.4	19.3	−1.09	+ 0.3	2.5/23.1	26188
2003 TX ₁₈	2009 06 23.0	18 07.18	−31 36.4	19.0	−1.09	− 0.3	4.5/23.0	33388
2005 SB ₂₀₅	2009 06 23.0	18 07.23	−11 27.0	20.0	−0.83	− 0.7	4.0/23.3	40143
2007 CN ₃₁	2009 06 23.0	18 07.25	−21 54.5	21.0	−0.84	− 0.4	0.5/23.1	42869
2000 AQ ₉₂	2009 06 23.0	18 07.27	−30 20.9	19.2	−1.28	+ 6.7	2.6/23.5	10722
2007 AE ₈	2009 06 23.1	18 07.17	−20 43.6	21.8	−1.01	− 2.0	0.9/23.2	16379

2002 RV ₁₆₉	2009 06 23.1	18 07.18	-30 00.3	20.2	-1.14	+	1.7	2.6/23.2	35822
1999 WV ₁₉	2009 06 23.1	18 07.18	-39 58.7	20.8	-1.01	-	3.1	4.9/22.2	37915
2001 SF ₉₅	2009 06 23.1	18 07.18	-04 12.5	20.9	-0.87	+	0.2	6.3/23.1	58412
2005 UW ₄₈₆	2009 06 23.1	18 07.23	-13 06.6	20.3	-0.80	+	1.8	3.1/23.0	37483
2008 ER ₅₆	2009 06 23.1	18 07.23	-27 25.3	21.2	-0.89	-	1.0	1.3/23.0	37801
2004 PL ₁₅	2009 06 23.1	18 07.25	-06 44.3	19.1	-0.80	-	3.4	6.0/23.9	59091
2005 UU ₁₁₉	2009 06 23.1	18 07.25	-11 39.7	19.8	-0.80	+	2.2	4.3/22.9	35934
2006 UT ₅₃	2009 06 23.1	18 07.25	-23 21.2	21.2	-1.01	-	0.8	0.0/23.1	12950
2004 BH ₁₁₉	2009 06 23.1	18 07.28	-21 03.8	20.3	-1.04	-	5.6	0.9/23.3	31885
2008 DK ₃₂	2009 06 23.1	18 07.29	-24 54.0	19.5	-0.90	-	0.8	0.5/23.1	58597
2007 YO ₅₈	2009 06 23.1	18 07.29	-13 05.2	21.0	-0.95	-	3.7	3.6/23.7	36010
2002 TJ ₄₂	2009 06 23.1	18 07.30	-61 36.5	21.8	-1.81	-	2.8	11.0/20.7	39174
2008 DT ₈₃	2009 06 23.1	18 07.33	-25 53.1	20.6	-0.91	-	1.0	0.9/23.1	39942
2008 AZ ₁₉	2009 06 23.1	18 07.33	-34 43.8	20.9	-1.11	+	4.3	4.0/23.7	36012
2006 SG ₄₀₁	2009 06 23.1	18 07.33	-14 58.8	21.0	-0.91	+	1.3	2.8/23.1	40164
2007 BP ₃₃	2009 06 23.1	18 07.37	-29 10.7	20.4	-0.91	+	1.6	1.8/23.2	16017
2006 UQ ₈₈	2009 06 23.1	18 07.41	-21 09.9	20.4	-0.99	+	1.3	0.9/23.1	49014
1999 TJ ₇₁	2009 06 23.1	18 07.44	-36 05.5	19.9	-1.19	-	1.6	5.5/22.8	35754
2005 SD ₂₁₄	2009 06 23.1	18 07.45	-26 11.2	18.0	-1.04	+	6.6	1.3/23.3	97838
2004 ES ₂₅	2009 06 23.1	18 07.46	-20 25.5	20.3	-0.99	+	1.0	1.1/23.1	47291
2008 BV ₂₁	2009 06 23.1	18 07.48	-08 42.6	20.0	-0.80	-	2.0	5.0/23.8	43293
2006 UP ₁₀₈	2009 06 23.1	18 07.50	-23 41.9	21.3	-0.94	-	1.1	0.1/23.2	38951
2006 UB ₃₃₀	2009 06 23.1	18 07.51	-21 21.8	21.6	-1.07	-	0.6	0.8/23.2	24136
2004 RH ₂₀₄	2009 06 23.1	18 07.51	-10 52.2	19.4	-0.81	+	2.8	5.0/22.7	74350
2000 YD ₃₄	2009 06 23.1	18 07.55	-13 42.3	20.0	-1.04	-	2.5	3.5/23.6	58406
2001 TH ₁₄₀	2009 06 23.1	18 07.56	-27 55.8	18.2	-0.95	-	4.6	2.3/22.9	85058
2006 SB ₃₆₃	2009 06 23.1	18 07.58	-06 09.6	20.7	-0.84	+	1.1	5.2/23.1	39259
2006 SB ₂₇	2009 06 23.1	18 07.61	-24 33.7	20.3	-1.14	+	2.2	0.5/23.2	35950
2008 AB ₄₃	2009 06 23.1	18 07.62	-38 40.0	19.7	-1.17	+	2.8	5.8/23.6	37640
2004 DV ₂₀	2009 06 23.1	18 07.63	-26 45.7	20.2	-1.03	-	1.6	1.2/23.1	33415
2000 YE ₅₆	2009 06 23.1	18 07.65	-21 26.6	19.9	-0.88	+	2.2	0.6/23.2	93902
1999 TY ₂₆₅	2009 06 23.1	18 07.75	-62 26.9	20.2	-2.39	+	1.5	18.2/22.5	30101
2006 WX ₁₃₂	2009 06 23.2	18 07.59	-22 43.8	21.1	-0.97	+	0.2	0.3/23.2	57471
2002 GN ₁₇	2009 06 23.2	18 07.59	-40 29.5	18.5	-1.26	-	5.7	8.5/21.8	10869
2006 WZ ₁₉₄	2009 06 23.2	18 07.61	-22 33.4	20.9	-1.09	-	1.8	0.3/23.2	14816
2005 SE ₈₂	2009 06 23.2	18 07.61	-24 35.0	21.4	-0.92	0.0	0.4/23.2	11130	
2002 AR ₁₂₂	2009 06 23.2	18 07.62	-17 25.9	20.6	-0.82	-	1.9	1.8/23.4	37289
2002 TK ₁₇	2009 06 23.2	18 07.62	-15 36.9	19.8	-1.03	+	0.9	3.3/23.2	58438
2006 VY ₇₉	2009 06 23.2	18 07.65	-24 16.2	19.7	-0.97	-	2.6	0.3/23.2	53580
1999 TO ₇₆	2009 06 23.2	18 07.66	-17 03.1	21.8	-1.06	+	0.9	2.5/23.2	14590
2002 YW ₇	2009 06 23.2	18 07.67	-20 46.0	20.4	-0.98	-	0.7	1.0/23.3	55961
2005 WV ₆₃	2009 06 23.2	18 07.69	-16 27.4	20.3	-0.85	-	4.7	2.0/23.7	97991
2006 QZ ₈₇	2009 06 23.2	18 07.72	-16 07.6	19.5	-0.84	-	0.6	4.4/23.3	55242
2008 BU ₄₂	2009 06 23.2	18 07.72	-12 10.9	20.6	-0.89	-	2.1	3.9/23.7	36023
2002 XO ₆₀	2009 06 23.2	18 07.73	-20 43.7	19.4	-0.99	+	2.3	1.0/23.2	58445
2004 BG ₃₄	2009 06 23.2	18 07.73	-19 46.6	20.9	-1.01	-	2.2	1.4/23.4	31882
1999 TW ₁₆₈	2009 06 23.2	18 07.78	-19 41.9	19.9	-0.82	+	0.7	1.1/23.2	39137
2005 UM ₂₀₀	2009 06 23.2	18 07.79	-20 34.8	20.7	-0.82	-	0.1	0.9/23.3	38075
2002 CD ₂₂₆	2009 06 23.2	18 07.80	-29 44.5	20.4	-0.96	+	1.6	2.0/23.3	16204
2002 VS ₁₃₉	2009 06 23.2	18 07.81	-34 58.1	22.2	-1.06	-	0.4	3.5/23.1	55960
2006 UQ ₉₀	2009 06 23.2	18 07.81	-28 57.0	20.8	-1.07	-	0.9	2.0/23.1	38105

2006 QU ₁₀	2009 06 23.2	18 07.84	-08 17.6	20.3	-1.05	-	0.1	7.9/23.2	33475
2008 CK ₁₄₅	2009 06 23.2	18 07.86	-17 20.0	20.5	-1.02	-	0.3	2.3/23.3	41471
2001 VR ₁₂	2009 06 23.2	18 07.87	-29 14.4	20.3	-1.02	+	2.6	1.9/23.4	14637
2005 UM ₂₅	2009 06 23.2	18 07.90	-20 09.5	21.6	-0.82	+	0.2	0.9/23.3	43236
2006 UD ₄₆	2009 06 23.2	18 07.91	-24 55.6	20.9	-1.09	-	1.4	0.6/23.2	14802
2005 VW ₈₂	2009 06 23.2	18 07.94	-18 50.7	20.7	-0.82	-	0.5	1.4/23.3	57433
2008 DY ₃₈	2009 06 23.2	18 07.94	-32 04.9	20.3	-0.90	-	0.3	2.8/23.2	58597
2006 VU ₄₈	2009 06 23.2	18 07.95	-18 26.3	19.4	-0.97	+	3.8	1.9/23.1	22855
2006 SY ₃₃₇	2009 06 23.2	18 07.96	-13 09.9	19.4	-0.93	-	1.8	5.6/23.5	56066
2008 LN ₁₃	2009 06 23.2	18 07.96	-18 35.1	19.8	-0.57	-	1.8	1.0/23.5	41696
2001 QD ₆₉	2009 06 23.2	18 07.97	-10 23.2	18.2	-0.92	+	2.4	6.7/22.8	59068
2005 QC ₁₄₇	2009 06 23.2	18 07.98	-21 27.4	19.0	-0.98	-	3.4	0.8/23.4	14747
2008 ET ₁₁₉	2009 06 23.2	18 07.99	-30 37.9	21.6	-0.99	-	0.5	2.4/23.2	37825
2008 EC ₁₉	2009 06 23.2	18 07.99	-32 14.2	20.8	-1.06	+	0.9	3.0/23.3	37774
2008 CO ₁₈₀	2009 06 23.2	18 08.01	-03 37.1	21.9	-0.87	-	1.0	6.3/23.9	39287
2008 FJ ₃	2009 06 23.2	18 08.01	-28 16.1	20.0	-0.97	-	1.2	1.8/23.2	40550
2005 SP ₃₈	2009 06 23.2	18 08.02	-25 48.6	20.1	-0.90	-	0.3	0.8/23.3	38058
2006 RO ₇₈	2009 06 23.2	18 08.02	-32 23.9	19.3	-1.12	-	1.2	3.8/23.1	30245
2006 QA ₃₃	2009 06 23.2	18 08.02	-37 16.3	18.3	-1.12	+	3.3	7.7/23.6	33476
2004 RU ₈₃	2009 06 23.2	18 08.06	-21 56.7	18.3	-0.96	-	6.7	0.5/23.4	16281
2005 RM ₁₆	2009 06 23.2	18 08.07	-29 25.6	19.5	-1.11	+	5.9	2.7/23.6	90242
2003 YC ₁₄₂	2009 06 23.2	18 08.09	-34 55.2	19.9	-1.16	-	1.0	4.2/23.1	38008
2008 AC ₅	2009 06 23.2	18 08.10	-27 06.8	20.3	-1.03	+	0.9	1.4/23.3	38136
2005 RS ₁₀	2009 06 23.2	18 08.11	-42 01.9	19.0	-1.12	-	0.4	8.0/22.8	38055
2004 KK ₁₂	2009 06 23.3	18 08.01	-17 58.3	19.0	-0.92	-	4.1	2.1/23.6	59091
2002 EL ₄₀	2009 06 23.3	18 08.07	-22 42.3	19.0	-1.15	+	0.1	0.3/23.3	30138
2006 WE ₁₆₀	2009 06 23.3	18 08.08	-17 09.3	19.8	-0.81	-	3.2	1.9/23.6	39270
2001 RO ₇₅	2009 06 23.3	18 08.08	-36 02.9	20.7	-1.24	-	2.2	4.7/22.7	74098
2004 NK ₄	2009 06 23.3	18 08.09	-45 38.9	18.9	-1.80	+	11.5	11.3/26.2	26714
2000 WU ₁₅₅	2009 06 23.3	18 08.09	-27 34.5	20.5	-0.87	+	1.6	1.2/23.4	43115
2001 PY ₃₄	2009 06 23.3	18 08.11	-14 01.9	19.9	-0.94	+	2.9	3.1/23.0	23633
2002 XD ₁₀	2009 06 23.3	18 08.12	-34 37.7	21.4	-1.13	-	4.1	3.8/22.7	35838
2002 VK ₆₄	2009 06 23.3	18 08.16	-22 07.5	21.6	-0.99	+	0.5	0.4/23.3	12834
2005 UE ₅₇	2009 06 23.3	18 08.18	-22 50.7	20.3	-0.87	-	0.8	0.2/23.3	39240
2002 CJ ₂₉₅	2009 06 23.3	18 08.20	-13 53.0	19.5	-1.02	-	2.4	4.9/23.7	31807
2001 XP ₂₀₅	2009 06 23.3	18 08.21	-17 42.6	21.4	-0.90	-	1.6	1.7/23.5	16192
2008 BP ₃₉	2009 06 23.3	18 08.21	-35 25.0	20.5	-1.27	+	0.1	5.2/23.2	36022
2008 EJ ₁₃₄	2009 06 23.3	18 08.22	-28 41.9	20.8	-0.98	+	0.4	1.8/23.3	37830
2005 EB ₁₄₅	2009 06 23.3	18 08.24	-32 46.9	19.7	-1.11	-	0.8	4.6/23.2	31907
2006 TJ ₁₂₅	2009 06 23.3	18 08.25	-17 48.2	21.5	-0.90	+	0.4	1.8/23.4	40430
2008 AK ₁₅	2009 06 23.3	18 08.27	-22 08.0	22.1	-0.97	-	0.1	0.4/23.4	37637
2005 WR	2009 06 23.3	18 08.27	-17 46.7	18.9	-0.89	+	2.0	2.0/23.3	38081
2005 VN ₁₂₅	2009 06 23.3	18 08.27	-35 45.8	20.2	-1.01	+	2.3	4.1/23.5	22803
2002 NS ₆₄	2009 06 23.3	18 08.28	-27 55.1	18.4	-0.99	+	0.8	2.5/23.3	33347
2004 RP ₁	2009 06 23.3	18 08.28	-06 12.7	20.0	-0.80	+	1.7	5.5/23.0	40127
2005 SN ₆₂	2009 06 23.3	18 08.31	-39 22.5	20.4	-1.08	-	1.4	5.5/22.8	39228
2005 US ₁₀₈	2009 06 23.3	18 08.31	-16 53.4	21.2	-0.78	-	0.9	1.7/23.5	21845
2005 NP ₄₃	2009 06 23.3	18 08.31	-27 40.1	20.0	-1.05	+	3.6	1.7/23.5	33448
2005 QZ ₄₁	2009 06 23.3	18 08.36	-42 06.7	20.1	-1.13	+	1.3	6.1/23.3	16298
2001 SZ ₃₄₁	2009 06 23.3	18 08.37	-44 10.4	19.5	-1.24	+	3.0	8.5/23.8	55929
2005 SO ₁₆₁	2009 06 23.3	18 08.37	-24 43.6	21.1	-0.91	0.0	0.4/23.4	39231	

2001 QW ₁₅₁	2009 06 23.3	18 08.38	-51 39.4	18.7	-1.66	+10.8	11.6/26.6	90068
2001 WG ₈₁	2009 06 23.3	18 08.38	-07 46.4	19.1	-0.90	+ 5.8	6.1/22.3	87505
2001 SJ ₁₆₂	2009 06 23.3	18 08.39	-18 16.9	19.6	-0.98	+ 1.1	2.1/23.3	35788
2006 YW ₄	2009 06 23.3	18 08.43	-23 01.4	20.8	-0.93	- 1.3	0.1/23.4	41302
2008 CW ₁₄	2009 06 23.3	18 08.44	-20 45.2	20.2	-0.92	- 2.0	1.0/23.5	39283
2008 AY ₄₀	2009 06 23.3	18 08.44	-39 30.1	20.8	-1.20	+ 2.7	6.0/23.8	36014
2005 EG ₉	2009 06 23.3	18 08.45	-18 47.4	18.8	-1.03	+ 3.1	2.3/23.3	11080
2005 SX ₁₄₁	2009 06 23.3	18 08.45	-22 54.4	21.4	-0.81	- 0.7	0.1/23.4	40142
2003 KG ₁₂	2009 06 23.3	18 08.46	+08 12.0	19.5	-0.82	+ 5.1	10.6/21.5	95008
2002 CO ₆₄	2009 06 23.3	18 08.46	-21 31.9	19.9	-0.84	- 2.5	0.5/23.5	39163
2003 BM ₃₈	2009 06 23.3	18 08.47	-25 23.4	20.1	-0.95	+ 1.0	0.7/23.4	35844
2003 UV ₂₄₄	2009 06 23.3	18 08.47	-21 05.0	21.7	-0.69	- 0.5	0.5/23.4	03553
2008 AZ ₂₇	2009 06 23.3	18 08.47	-06 06.5	20.3	-0.88	- 2.4	5.9/24.1	38137
2008 CQ ₃₆	2009 06 23.3	18 08.48	-29 29.6	21.5	-1.17	+ 1.5	2.3/23.4	35320
2005 QU ₁₇₆	2009 06 23.3	18 08.50	-23 06.4	20.4	-0.90	- 1.1	0.1/23.4	39225
2008 EY ₂₆	2009 06 23.3	18 08.51	-16 44.1	20.1	-0.89	- 1.1	2.5/23.6	38160
2006 TJ ₆₄	2009 06 23.4	18 08.44	-31 58.1	20.4	-1.17	+ 1.7	3.5/23.5	35965
2005 QF ₅₉	2009 06 23.4	18 08.45	-23 43.8	20.7	-1.03	- 1.1	0.1/23.4	90230
2003 UA ₂₃₈	2009 06 23.4	18 08.45	-26 43.7	20.4	-1.15	- 2.2	1.3/23.3	58461
2006 QZ ₁₁₀	2009 06 23.4	18 08.48	-03 02.9	20.2	-0.79	+ 2.6	5.7/23.0	40161
2007 CU	2009 06 23.4	18 08.48	-24 52.9	19.9	-1.05	- 3.8	0.5/23.3	22872
2002 CL ₁₁₃	2009 06 23.4	18 08.48	-37 33.6	19.7	-0.99	+ 0.6	4.7/23.4	39164
2003 XQ ₆	2009 06 23.4	18 08.51	-22 06.5	20.5	-1.06	- 1.2	0.5/23.4	39189
2008 GW ₁₀₉	2009 06 23.4	18 08.53	-09 19.0	20.2	-0.79	- 0.2	4.8/23.6	39997
2005 SU ₂₃₀	2009 06 23.4	18 08.56	-07 44.9	21.3	-0.80	+ 0.5	5.0/23.5	21838
2005 UY ₃₈₆	2009 06 23.4	18 08.57	-23 37.1	20.3	-0.87	+ 0.7	0.1/23.4	39246
2002 XY ₁₀₃	2009 06 23.4	18 08.58	-21 34.0	20.0	-0.98	+ 3.7	0.6/23.4	37982
2005 SK ₂₀	2009 06 23.4	18 08.58	-09 11.5	21.1	-0.92	+ 2.6	4.9/23.0	97810
2005 SO ₁₆₀	2009 06 23.4	18 08.58	-30 33.6	22.5	-0.90	- 0.1	2.0/23.3	20393
2008 EF ₁₅₃	2009 06 23.4	18 08.60	-35 03.0	20.1	-1.07	- 3.0	4.3/22.8	39963
2001 TK ₉₀	2009 06 23.4	18 08.62	-22 02.0	19.5	-1.05	+ 2.3	0.6/23.4	85033
2006 SS ₃₁₀	2009 06 23.4	18 08.64	-31 29.4	20.8	-1.08	+ 0.6	3.2/23.4	42835
2003 WP ₈₅	2009 06 23.4	18 08.64	-30 47.5	21.2	-1.14	- 0.6	2.6/23.3	35862
2003 WO ₅₁	2009 06 23.4	18 08.65	-19 49.9	19.4	-1.15	- 2.7	1.6/23.6	33395
2002 UE ₅₂	2009 06 23.4	18 08.66	-21 49.2	19.2	-0.98	- 4.1	0.8/23.5	33365
2008 DR ₈₂	2009 06 23.4	18 08.68	-22 35.5	20.2	-0.84	- 1.1	0.3/23.5	39939
2008 BH ₆	2009 06 23.4	18 08.71	-08 34.2	20.0	-0.90	- 5.2	6.4/24.6	41455
2001 SP ₁₀₄	2009 06 23.4	18 08.71	-03 27.4	19.3	-0.88	+ 4.0	8.9/22.4	10794
2008 EL ₃₈	2009 06 23.4	18 08.73	-35 22.9	19.8	-0.99	- 1.9	4.3/23.0	50112
2001 UO ₃₉	2009 06 23.4	18 08.73	-35 06.0	20.2	-1.05	- 1.9	3.7/23.0	39156
2008 CX ₁₇₈	2009 06 23.4	18 08.74	-43 16.6	19.3	-1.17	+ 2.5	8.3/24.0	40730
2003 WE ₁₃₆	2009 06 23.4	18 08.75	-21 40.7	20.1	-1.12	+ 1.2	0.8/23.5	38003
2003 WG ₁₀₀	2009 06 23.4	18 08.76	-27 05.3	20.8	-0.75	- 0.2	0.9/23.4	57330
2008 DC ₃₃	2009 06 23.4	18 08.77	-37 32.0	19.8	-1.00	- 0.8	5.1/23.2	41488
2006 WJ ₂₂	2009 06 23.4	18 08.79	-17 20.4	20.8	-0.90	- 0.5	2.1/23.6	37585
2006 SY ₂₇₃	2009 06 23.4	18 08.82	-39 36.1	20.5	-1.10	- 3.2	5.4/22.7	37526
2006 SM ₃₂₀	2009 06 23.4	18 08.83	-09 31.9	21.7	-0.91	- 0.3	4.6/23.7	42835
2006 TL ₁₀₅	2009 06 23.4	18 08.86	-18 26.4	20.5	-0.96	- 0.1	1.8/23.5	39806
2006 RF ₆₁	2009 06 23.4	18 08.87	-24 58.2	20.7	-1.19	0.0	0.7/23.5	12925
2007 YN ₆₅	2009 06 23.4	18 08.89	-24 15.7	20.5	-1.05	- 3.1	0.4/23.5	40494
2001 SR ₁₅₉	2009 06 23.5	18 08.86	-19 05.9	21.0	-0.90	+ 0.3	1.3/23.5	58413

2006 QD ₁₄₂	2009 06 23.5	18 08.86	-16 37.6	19.7	-1.05	+ 1.7	2.8/23.4	37504
2006 EV ₆₉	2009 06 23.5	18 08.89	-64 16.1	19.7	-2.47	- 5.6	19.9/20.3	58527
2001 VN ₈	2009 06 23.5	18 08.92	-42 21.7	20.4	-1.36	- 9.5	8.2/20.7	13833
2008 EB ₈₆	2009 06 23.5	18 08.92	-17 16.2	20.0	-0.85	- 1.6	2.1/23.7	41509
2008 EW ₂₇	2009 06 23.5	18 08.92	-14 19.5	19.7	-0.84	- 3.7	3.2/24.0	58599
2005 TJ ₁₀₂	2009 06 23.5	18 08.93	-29 35.4	21.3	-0.86	- 0.1	1.7/23.4	18133
2005 SL ₅₅	2009 06 23.5	18 08.93	-24 41.7	21.1	-0.84	- 0.3	0.3/23.5	39228
2008 FN ₁₁₅	2009 06 23.5	18 08.93	-29 03.6	21.0	-0.89	- 1.0	1.7/23.4	40568
2006 TO ₈₆	2009 06 23.5	18 08.94	-40 42.4	22.2	-1.16	- 1.6	5.7/22.9	53561
2006 SG ₁₃₃	2009 06 23.5	18 08.94	-21 48.4	19.2	-1.10	+ 3.1	0.8/23.5	10069
2002 RN ₁₈₁	2009 06 23.5	18 08.94	+02 43.2	18.5	-0.82	+ 3.7	13.8/21.8	10905
2007 BT ₄	2009 06 23.5	18 08.96	-48 11.5	21.2	-1.14	+ 3.1	6.6/24.3	18187
1999 TW ₃₉	2009 06 23.5	18 08.98	+02 11.3	20.6	-0.81	+ 1.0	7.8/22.9	68554
2003 SZ ₃₀₅	2009 06 23.5	18 08.99	-23 45.0	18.9	-1.16	+ 2.7	0.2/23.5	35854
2008 FT ₈₄	2009 06 23.5	18 08.99	-36 43.1	19.9	-1.11	- 0.9	4.9/23.2	41567
2002 VP ₂₁	2009 06 23.5	18 09.00	-29 17.7	21.5	-1.04	0.0	1.9/23.5	08514
2003 UW ₁₂₉	2009 06 23.5	18 09.01	-20 51.5	19.2	-1.14	+ 3.4	1.2/23.5	58459
2006 XH ₄₁	2009 06 23.5	18 09.03	-25 49.7	20.8	-0.88	+ 1.6	0.7/23.6	14477
2008 FJ ₁₂₂	2009 06 23.5	18 09.03	-40 25.6	21.2	-1.10	- 4.6	4.9/22.4	49033
2006 TR ₄₄	2009 06 23.5	18 09.06	-27 24.0	20.8	-1.01	- 1.0	1.4/23.5	53557
2006 SJ ₁₀₅	2009 06 23.5	18 09.06	-25 50.7	20.9	-1.01	+ 0.1	0.9/23.5	35953
2005 LU ₂₁	2009 06 23.5	18 09.09	-08 54.2	19.8	-0.91	- 6.8	6.6/24.9	31411
2003 BS ₂₇	2009 06 23.5	18 09.12	-08 47.3	21.3	-0.92	- 1.1	4.4/23.8	19589
2006 WN ₁₇₁	2009 06 23.5	18 09.12	-19 40.2	18.9	-0.94	+ 0.2	1.9/23.6	35990
2002 VC ₂₃	2009 06 23.5	18 09.18	-27 46.4	20.9	-1.04	- 0.7	1.5/23.5	37975
2005 WA ₁₈₈	2009 06 23.5	18 09.22	-26 25.1	19.8	-0.96	- 3.8	0.9/23.4	01155
2002 VM ₁₀₄	2009 06 23.5	18 09.23	-19 28.2	20.2	-0.96	+ 2.6	1.3/23.5	58443
2000 SZ ₉₉	2009 06 23.5	18 09.25	-09 39.3	20.3	-0.93	+ 1.3	4.9/23.3	97396
2008 DO ₈₁	2009 06 23.5	18 09.29	-19 24.4	22.2	-0.94	- 0.2	1.3/23.6	39937
2002 RM ₂₃	2009 06 23.5	18 09.30	-25 52.2	19.5	-1.05	- 0.1	1.2/23.6	58435
2001 SS ₅₉	2009 06 23.5	18 09.30	-02 16.8	20.5	-0.89	+ 1.2	7.9/23.2	39152
2006 VL ₉₆	2009 06 23.5	18 09.32	-24 56.7	20.6	-1.02	- 1.8	0.5/23.5	39268
2002 CP ₁₀₉	2009 06 23.5	18 09.32	-29 46.7	19.6	-1.21	- 0.9	3.0/23.5	31806
2006 SM ₃₇₆	2009 06 23.5	18 09.33	-13 43.9	21.2	-0.95	- 1.7	3.4/23.9	59112
2003 YG ₈₆	2009 06 23.5	18 09.33	-22 04.4	20.9	-1.10	- 1.3	0.5/23.6	35869
2005 CF ₁₄	2009 06 23.6	18 09.25	-60 01.4	19.8	-1.05	+ 2.1	6.6/24.2	18111
4219 T-2	2009 06 23.6	18 09.30	-15 50.7	20.6	-0.96	- 0.8	2.6/23.7	39101
2008 BV	2009 06 23.6	18 09.31	-37 06.2	19.2	-1.13	- 3.4	7.3/22.8	35260
2001 RJ ₆₀	2009 06 23.6	18 09.31	-45 44.8	20.4	-1.28	- 2.1	8.5/22.4	37930
2006 RL ₉₅	2009 06 23.6	18 09.36	-34 51.6	18.8	-1.09	- 0.4	6.0/23.4	42826
2001 VN ₁₂₆	2009 06 23.6	18 09.41	-11 12.2	20.1	-0.88	- 3.2	4.3/24.2	12782
2001 SU ₁₃₀	2009 06 23.6	18 09.41	-36 10.9	20.1	-1.13	- 0.4	5.2/23.3	39152
2005 VA ₁₃₂	2009 06 23.6	18 09.42	+08 11.7	20.6	-0.76	+ 0.8	10.0/23.7	39250
2005 ED ₃₅	2009 06 23.6	18 09.44	-17 17.1	19.3	-1.06	+ 1.5	2.7/23.6	31905
2001 XB ₁₈₃	2009 06 23.6	18 09.45	-19 09.3	21.0	-0.93	- 1.6	1.3/23.8	85334
2002 XW ₅₆	2009 06 23.6	18 09.45	-24 10.1	20.5	-0.95	- 2.4	0.2/23.6	55961
2008 CO ₆	2009 06 23.6	18 09.46	-24 42.0	20.9	-1.07	- 0.1	0.5/23.6	35301
2006 UJ ₇₄	2009 06 23.6	18 09.47	-38 47.7	21.0	-1.14	- 0.3	5.7/23.4	56073
2005 WA ₇₄	2009 06 23.6	18 09.49	-05 28.0	21.5	-0.75	- 0.4	4.6/23.9	39251
2008 ED ₈₉	2009 06 23.6	18 09.51	-57 00.9	21.2	-1.69	- 1.3	11.0/22.5	56129
2005 QG ₁₇	2009 06 23.6	18 09.52	-28 42.0	20.1	-1.02	- 1.0	2.1/23.5	97790

2005 UY ₁₁₅	2009 06 23.6	18 09.52	-17 31.0	20.3	-0.88	+	1.0	2.3/23.6	96154
2006 UC ₂₅₂	2009 06 23.6	18 09.54	-28 10.8	19.4	-1.18	+	0.8	2.0/23.6	40166
2005 US ₅₂₂	2009 06 23.6	18 09.54	-21 24.5	21.4	-0.85	-	0.8	0.6/23.7	38079
2005 QZ ₅₇	2009 06 23.6	18 09.55	-05 42.6	21.2	-0.83	-	0.5	5.7/23.9	37403
2001 QH ₂₂₉	2009 06 23.6	18 09.56	-22 54.6	17.9	-0.85	+	4.3	0.3/23.6	35783
2003 SJ ₃₅₉	2009 06 23.6	18 09.61	-24 14.1	21.3	-1.12	-	0.1	0.3/23.7	37995
2008 CH ₁₉₄	2009 06 23.6	18 09.61	-14 15.3	21.6	-0.93	-	0.5	3.0/23.8	39915
2004 PR ₅₉	2009 06 23.6	18 09.62	-06 20.9	20.0	-0.78	-	1.4	5.4/24.1	58480
2000 WK ₁₉₂	2009 06 23.6	18 09.62	-07 32.8	23.1	-0.80	-	3.2	3.9/24.4	13799
2005 ET ₁₄₉	2009 06 23.6	18 09.63	-22 48.8	19.1	-1.00	-	3.6	0.3/23.7	33433
2001 UG ₂₁₈	2009 06 23.6	18 09.63	-11 34.4	21.0	-0.95	-	3.4	4.5/24.2	16180
2002 JH ₈	2009 06 23.6	18 09.64	-04 34.0	18.4	-0.86	-	1.1	10.1/24.3	59076
2000 SD ₂₉	2009 06 23.6	18 09.66	-27 45.0	19.5	-0.98	+	2.9	1.6/23.8	14604
2005 SU ₁₁₁	2009 06 23.6	18 09.71	-03 31.4	20.0	-0.77	+	1.5	6.0/23.5	40142
2003 AS	2009 06 23.6	18 09.72	-15 28.3	20.8	-0.93	+	2.5	2.5/23.5	14691
2001 PZ ₃₆	2009 06 23.6	18 09.72	-40 57.7	18.5	-1.06	-	3.4	8.7/22.7	07936
2005 QC ₁₆₅	2009 06 23.6	18 09.76	-46 34.2	19.5	-1.18	-	4.9	11.1/21.3	33456
2005 GS ₃₀	2009 06 23.7	18 09.67	-26 08.0	18.9	-1.00	-	1.4	1.4/23.6	31911
2005 SA ₂₀₈	2009 06 23.7	18 09.68	-30 26.7	21.2	-0.90	+	0.4	2.0/23.6	19654
2006 UF ₂₄₄	2009 06 23.7	18 09.70	-20 00.3	21.6	-0.98	+	0.2	1.2/23.7	35977
2005 SF ₁₈	2009 06 23.7	18 09.70	-04 05.2	21.3	-0.77	+	0.2	5.7/23.9	58509
2003 AJ ₉	2009 06 23.7	18 09.72	+08 27.5	20.5	-0.90	-	3.5	9.4/25.2	19588
2008 EB ₁₄₄	2009 06 23.7	18 09.74	+15 28.0	20.5	-0.76	+	0.5	11.9/24.2	41532
2005 WD ₅	2009 06 23.7	18 09.74	-30 19.9	19.8	-0.90	-	2.8	2.1/23.4	39250
2005 TE ₁₁₉	2009 06 23.7	18 09.79	-23 37.2	20.4	-0.90	+	0.1	0.1/23.7	55195
2003 WD ₁₉	2009 06 23.7	18 09.79	-24 54.0	20.5	-1.13	+	2.7	0.6/23.8	42681
2003 UG ₂₂₀	2009 06 23.7	18 09.80	-16 52.1	19.1	-1.06	+	2.3	2.9/23.6	28819
2005 ON ₂₇	2009 06 23.7	18 09.80	-08 00.4	20.6	-0.89	+	0.2	6.1/23.7	38047
2006 XJ ₇₁	2009 06 23.7	18 09.82	-26 38.5	20.5	-0.89	+	1.7	1.0/23.8	40172
2005 SN ₂₄₂	2009 06 23.7	18 09.83	-29 04.2	21.0	-0.89	+	0.7	1.8/23.7	58512
2005 SZ ₆₆	2009 06 23.7	18 09.85	-15 13.9	21.9	-0.88	+	0.2	2.9/23.8	21828
2003 BR ₇₄	2009 06 23.7	18 09.87	-41 15.3	21.8	-1.12	+	0.1	5.5/23.5	58447
2002 CB ₂₄₅	2009 06 23.7	18 09.87	+13 21.5	20.4	-0.75	-	1.4	10.0/25.3	58425
2005 WW ₂₀₀	2009 06 23.7	18 09.90	-25 39.0	19.8	-0.91	-	4.0	0.8/23.6	01156
2002 RW ₁₂₆	2009 06 23.7	18 09.91	-22 16.6	19.5	-1.12	-	2.8	0.5/23.8	37964
2003 SG ₃₉	2009 06 23.7	18 09.94	-17 52.3	18.9	-1.04	+	1.6	3.0/23.7	33383
2006 AB ₄	2009 06 23.7	18 09.96	-25 50.1	21.8	-0.91	-	2.3	0.7/23.7	98073
2005 TF ₄₃	2009 06 23.7	18 09.98	-06 21.3	21.5	-0.77	+	0.4	5.0/23.9	57017
2005 SQ ₁₄₁	2009 06 23.7	18 09.98	-22 21.3	21.1	-0.84	-	0.7	0.3/23.8	47352
2005 YA ₂₂₃	2009 06 23.7	18 09.99	-31 24.8	21.3	-0.93	-	2.8	2.4/23.4	11153
2006 YV ₃₈	2009 06 23.7	18 10.00	-19 18.8	21.1	-0.81	-	2.5	1.2/24.0	55297
2006 UT ₅₀	2009 06 23.7	18 10.01	-22 38.9	21.7	-0.95	+	0.7	0.2/23.8	46497
2006 RR ₁₀₁	2009 06 23.7	18 10.01	-26 40.9	19.4	-1.12	-	2.2	1.4/23.6	58537
2008 FX ₁₀₆	2009 06 23.7	18 10.02	-38 39.9	20.6	-1.09	-	2.3	5.2/23.0	41577
1997 SH ₉	2009 06 23.7	18 10.07	-39 09.6	21.2	-1.11	-	0.1	5.1/23.6	40082
2008 BG ₁₈	2009 06 23.7	18 10.09	+15 35.5	20.1	-0.77	-	2.4	11.8/26.5	58590
2001 UX ₁₂₅	2009 06 23.7	18 10.11	+02 33.7	19.3	-0.88	-	0.3	11.7/23.4	90107
1995 BU ₉	2009 06 23.7	18 10.12	-20 26.2	21.7	-0.97	-	1.1	1.0/23.9	58392
2005 EG ₂₁₁	2009 06 23.7	18 10.16	-26 19.5	19.2	-1.13	+	2.5	1.3/23.8	56010
2005 UA ₁₃₆	2009 06 23.7	18 10.16	-39 03.1	21.1	-1.02	-	1.7	4.9/23.2	38921
2007 YN ₄₃	2009 06 23.8	18 10.09	-17 09.2	21.7	-1.00	-	4.1	2.2/24.2	33196

2005 UL ₂₇₄	2009 06 23.8	18 10.12	-32 56.4	19.3	-0.98	+	2.1	3.4/23.9	19664
1995 VR ₈	2009 06 23.8	18 10.13	-16 35.8	20.2	-1.00	+	1.8	2.9/23.8	10685
2001 TJ ₅₅	2009 06 23.8	18 10.14	+10 19.6	20.3	-1.12	+	7.5	15.6/20.2	08036
2005 SM ₁₉₂	2009 06 23.8	18 10.14	-10 10.0	20.0	-0.82	+	1.1	4.6/23.8	41198
2008 EO ₁₂₀	2009 06 23.8	18 10.16	-04 39.4	21.5	-0.87	-	0.6	5.8/24.2	58600
2005 UJ ₁₇	2009 06 23.8	18 10.17	-10 08.3	19.5	-0.86	+	3.3	4.6/23.4	04356
2002 VR ₁₃₉	2009 06 23.8	18 10.23	-31 17.2	20.3	-1.05	+	1.0	2.8/23.8	35836
2008 BQ ₃₆	2009 06 23.8	18 10.23	-06 13.1	20.8	-0.88	-	2.2	6.5/24.5	38141
2008 CJ ₂₀₀	2009 06 23.8	18 10.29	-09 28.0	21.1	-0.86	-	0.1	4.8/24.0	39929
2006 VN ₅₂	2009 06 23.8	18 10.32	-30 33.4	20.8	-1.05	-	0.3	2.4/23.7	38956
2008 CO ₁₄₆	2009 06 23.8	18 10.33	-19 08.4	21.6	-1.00	+	0.4	1.6/23.9	50098
2006 XA ₃₂	2009 06 23.8	18 10.34	-24 03.5	20.7	-0.94	-	2.1	0.2/23.8	57118
2003 SS ₃₀	2009 06 23.8	18 10.34	-19 32.4	20.4	-1.14	-	0.2	1.7/23.9	35852
2003 HU ₁₂	2009 06 23.8	18 10.34	-30 00.2	19.5	-0.94	-	3.5	2.2/23.5	37990
2002 TA ₁₄₆	2009 06 23.8	18 10.34	-20 00.8	19.7	-1.05	+	0.8	1.4/23.9	48882
1999 CP ₂	2009 06 23.8	18 10.34	-11 48.5	20.9	-0.94	-	5.0	4.2/24.7	35752
2004 CM ₂	2009 06 23.8	18 10.40	-28 18.2	20.7	-1.10	+	3.8	1.8/24.0	38013
2006 SV ₂₂₇	2009 06 23.8	18 10.40	-23 51.5	20.9	-1.06	+	0.8	0.2/23.9	58542
2008 DV ₃₂	2009 06 23.8	18 10.41	-17 59.1	20.1	-0.90	-	1.7	2.0/24.0	40522
2000 VE ₅₀	2009 06 23.8	18 10.42	-14 57.1	19.6	-0.80	+	2.3	2.3/23.7	39146
2001 OU ₁₀₇	2009 06 23.8	18 10.42	-29 36.4	18.0	-0.94	-	2.6	3.2/23.6	37926
2006 VF ₃	2009 06 23.8	18 10.42	-27 02.6	20.2	-1.01	-	0.2	1.4/23.8	38111
2001 VE ₅₇	2009 06 23.8	18 10.42	-32 44.0	19.8	-1.03	0.0		3.4/23.7	39158
2007 AD ₁₇	2009 06 23.8	18 10.43	-26 31.7	20.2	-0.88	-	2.9	1.0/23.7	38125
2005 UV ₃₀₀	2009 06 23.8	18 10.43	-19 08.2	20.4	-0.86	-	1.4	1.4/24.0	20426
2006 WU ₃₃	2009 06 23.8	18 10.43	-18 14.4	21.2	-0.92	-	0.3	1.9/24.0	38117
2004 EU ₈₃	2009 06 23.8	18 10.45	-00 52.2	19.0	-0.82	-	1.8	9.9/24.8	35883
2006 TB ₄₉	2009 06 23.8	18 10.47	-26 21.2	20.6	-1.20	+	0.8	1.2/23.9	24502
2004 FS ₈₆	2009 06 23.8	18 10.48	-14 41.1	19.5	-0.97	-	3.8	3.5/24.4	35885
2004 HK ₂₂	2009 06 23.8	18 10.50	-32 40.7	21.3	-1.07	-	0.7	3.2/23.7	38026
2002 PA ₂₈	2009 06 23.8	18 10.50	-23 43.3	19.3	-1.13	+	1.6	0.1/23.9	35813
2005 RS ₄₄	2009 06 23.8	18 10.51	-27 18.1	20.6	-0.91	+	1.7	1.2/23.9	20816
2006 XD ₂₃	2009 06 23.8	18 10.54	-22 32.0	19.9	-0.96	-	1.2	0.3/23.9	38121
2006 SQ ₃₂₈	2009 06 23.8	18 10.54	-60 35.3	22.3	-1.68	-	2.2	10.9/22.2	38946
2006 SS ₂₂₆	2009 06 23.8	18 10.55	-25 50.6	20.4	-1.07	+	1.5	1.0/23.9	35956
2005 MX ₃₆	2009 06 23.8	18 10.59	-47 59.4	19.7	-1.54	+	11.6	10.2/27.3	40394
2005 JK ₅₈	2009 06 23.9	18 10.50	-16 56.5	20.0	-1.02	-	1.9	2.7/24.1	59099
2008 FN ₁₃	2009 06 23.9	18 10.50	-26 31.4	20.9	-0.90	-	0.8	1.0/23.8	41918
2005 WW ₄₀	2009 06 23.9	18 10.50	-10 44.6	19.7	-0.84	-	4.3	4.0/24.7	96469
2000 SA ₂₃₁	2009 06 23.9	18 10.51	-33 23.4	19.4	-1.22	-	2.5	5.3/23.4	33307
2005 UJ ₆₈	2009 06 23.9	18 10.51	-26 11.3	20.3	-0.94	-	2.3	1.0/23.8	39240
2001 YA ₁₅	2009 06 23.9	18 10.52	-25 27.4	20.2	-0.97	-	2.8	0.7/23.8	39161
2007 TO ₁₆	2009 06 23.9	18 10.52	+12 47.0	20.9	-1.16	+	3.1	17.6/22.9	58573
2008 EX ₁₁₉	2009 06 23.9	18 10.54	-04 31.5	22.1	-0.88	-	0.7	5.9/24.4	41916
2001 SY ₉₈	2009 06 23.9	18 10.54	-05 47.4	20.5	-0.87	0.0		6.3/24.1	39152
2002 RS ₂₉	2009 06 23.9	18 10.56	-18 50.8	19.7	-1.06	+	1.1	1.8/23.9	43161
2008 CN ₈	2009 06 23.9	18 10.57	-31 05.5	21.2	-1.05	-	0.9	2.6/23.8	35302
2005 QK ₁₁₂	2009 06 23.9	18 10.59	-21 10.2	20.4	-0.90	-	0.1	0.8/23.9	41191
2008 EH ₆₄	2009 06 23.9	18 10.63	-15 19.2	20.8	-0.90	+	0.7	3.0/24.0	40538
2005 WC ₁₆₃	2009 06 23.9	18 10.65	-35 13.4	19.7	-1.07	-	1.0	4.7/23.6	41834
2003 XU	2009 06 23.9	18 10.68	-22 31.1	18.8	-1.17	-	4.2	0.4/24.0	35865

2001 QU ₁₈₀	2009 06 23.9	18 10.69	-35 43.4	19.4	-1.16	- 4.7	4.7/23.0	14618
2006 XT ₈	2009 06 23.9	18 10.69	-17 04.6	21.2	-0.80	- 2.5	1.6/24.2	40171
2005 SX ₁₅	2009 06 23.9	18 10.72	-07 31.1	21.0	-0.78	+ 0.4	4.8/24.1	38057
2006 XE ₄₆	2009 06 23.9	18 10.74	-24 55.5	20.5	-0.95	- 1.6	0.5/23.9	39272
2004 CU ₉₆	2009 06 23.9	18 10.75	-03 42.3	20.6	-0.92	- 0.2	7.2/24.5	11030
2000 CO ₅₇	2009 06 23.9	18 10.76	-04 32.1	18.7	-0.91	- 7.5	8.6/26.2	59064
2005 EQ ₃₈	2009 06 23.9	18 10.79	+18 14.4	20.4	-0.97	- 3.7	16.6/29.0	35899
2008 EL ₁₄₀	2009 06 23.9	18 10.79	-28 03.4	21.7	-1.03	- 0.3	1.6/23.9	55482
2008 GV ₂₉	2009 06 23.9	18 10.80	-09 04.4	20.5	-0.79	+ 0.1	4.6/24.1	41595
2006 TC ₅₈	2009 06 23.9	18 10.83	-32 02.3	20.7	-1.20	- 2.1	3.7/23.6	37538
2001 SB ₁₂₁	2009 06 23.9	18 10.83	-22 19.8	20.4	-1.02	+ 1.1	0.4/24.0	16166
1995 SZ ₅₇	2009 06 23.9	18 10.90	-32 34.2	21.4	-0.99	- 0.3	3.3/23.8	58392
2002 CE ₄₁	2009 06 23.9	18 10.94	-21 10.2	20.3	-0.84	+ 1.8	0.6/24.0	16201
2006 UF ₁₂₁	2009 06 23.9	18 10.95	-11 27.8	19.6	-0.91	0.0	5.2/24.2	10387
2003 WJ ₁₆₈	2009 06 23.9	18 10.98	-19 47.5	20.5	-1.12	- 2.1	1.5/24.1	38004
2005 VT ₄₀	2009 06 23.9	18 10.98	-12 43.1	20.5	-0.80	+ 1.3	3.4/23.9	01102
1995 WL ₂₉	2009 06 23.9	18 10.98	-23 57.1	20.0	-1.07	+ 2.2	0.2/24.0	54044
2008 CA ₁₇₇	2009 06 23.9	18 11.01	-50 29.7	19.6	-1.45	+ 3.9	9.8/24.9	35379
2006 SQ ₃₂₉	2009 06 23.9	18 11.02	-27 05.6	20.9	-1.08	- 1.4	1.5/23.9	53550
2006 UH ₁₁₉	2009 06 24.0	18 10.92	-18 28.0	20.1	-0.97	- 0.1	2.0/24.1	39263
2005 TK ₈₆	2009 06 24.0	18 10.92	-31 55.1	21.3	-0.94	+ 0.3	2.4/23.9	19656
2006 VW ₉₃	2009 06 24.0	18 10.92	-20 07.2	20.5	-0.99	- 1.1	1.3/24.1	38114
2008 DE ₁₆	2009 06 24.0	18 10.93	-18 49.7	20.5	-0.94	- 2.4	1.6/24.2	40519
2006 TM ₆₆	2009 06 24.0	18 10.96	-27 28.0	21.1	-1.14	- 1.1	1.7/23.9	56070
2005 PT ₁₇	2009 06 24.0	18 10.97	-26 42.9	19.3	-1.08	- 7.8	1.4/23.7	35915
2005 UQ ₂₉	2009 06 24.0	18 10.98	-14 44.0	19.9	-0.81	+ 1.1	2.7/24.0	97879
2008 BC ₁₃	2009 06 24.0	18 10.99	-23 19.8	21.1	-1.01	- 5.2	0.0/24.0	33237
2005 UA ₇₀	2009 06 24.0	18 10.99	-21 18.2	19.8	-0.88	+ 2.3	0.7/24.0	03759
2005 US ₉	2009 06 24.0	18 11.00	-21 37.6	21.3	-0.80	- 0.4	0.5/24.1	18136
2002 XC ₈₆	2009 06 24.0	18 11.03	-34 09.9	19.9	-1.14	- 4.6	3.7/23.3	31839
2005 LB ₁₃	2009 06 24.0	18 11.08	-08 54.6	19.8	-0.96	+ 1.7	6.3/24.0	11105
2001 XQ ₂₆₂	2009 06 24.0	18 11.15	-13 32.5	19.8	-0.97	+ 4.5	4.3/23.6	90133
2006 VR ₅₆	2009 06 24.0	18 11.16	-15 00.1	21.1	-0.90	+ 1.3	2.8/24.0	12973
2005 SH ₂₁₆	2009 06 24.0	18 11.17	-40 34.5	19.9	-1.10	- 3.1	6.4/23.0	38064
2002 RL ₂₀₃	2009 06 24.0	18 11.19	-28 12.1	20.3	-1.10	- 0.7	1.9/23.9	37965
2008 AW ₅₁	2009 06 24.0	18 11.21	-22 15.5	19.9	-1.01	- 2.0	0.5/24.1	39891
2001 VK ₇₉	2009 06 24.0	18 11.22	-25 47.4	18.8	-1.06	+ 0.3	1.1/24.0	89066
2003 BL ₆₃	2009 06 24.0	18 11.23	-04 13.4	21.2	-0.87	- 3.6	6.4/25.2	35844
2005 SW ₂₁	2009 06 24.0	18 11.28	-04 57.0	21.6	-0.74	+ 1.0	4.8/24.1	39227
2006 VX ₈₃	2009 06 24.0	18 11.29	-20 21.2	21.6	-0.95	+ 0.2	1.0/24.1	16364
2008 AE ₂₅	2009 06 24.0	18 11.31	-27 50.3	20.1	-1.10	- 0.5	1.8/24.0	41907
2004 CX ₃₀	2009 06 24.0	18 11.31	-25 03.2	20.8	-1.08	+ 0.6	0.6/24.1	58471
2005 SA ₇₅	2009 06 24.0	18 11.33	-26 20.9	20.7	-0.94	- 0.4	1.1/24.0	57428
2006 TP ₄₆	2009 06 24.0	18 11.33	-38 22.3	20.0	-1.17	- 4.0	5.9/23.1	12941
2000 WT ₃₅	2009 06 24.0	18 11.34	-16 36.3	20.7	-0.86	- 0.8	2.1/24.2	17925
2005 GX ₇₁	2009 06 24.0	18 11.37	-28 33.7	20.7	-1.16	- 1.0	2.2/24.0	42750
2008 FW ₁₃₃	2009 06 24.0	18 11.37	-30 08.8	21.3	-0.90	- 1.0	2.0/23.9	58141
2003 AA ₇₇	2009 06 24.0	18 11.39	-44 35.9	19.4	-1.73	+ 6.5	10.5/25.3	33374
2006 VQ ₁₂₆	2009 06 24.0	18 11.40	-21 33.5	19.9	-1.13	+ 3.6	0.9/24.0	16365
2002 XF ₃₇	2009 06 24.0	18 11.40	-41 31.9	20.3	-1.20	+ 0.2	5.8/23.8	14687
2001 PE	2009 06 24.0	18 11.43	+11 55.9	19.1	-1.14	- 9.8	16.9/29.0	00032

1999 TU ₁₆₂	2009 06 24.1	18 11.33	-16 02.1	20.0	-0.82	+ 0.6	2.4/24.1	39137
2006 UH ₂₅₅	2009 06 24.1	18 11.34	-21 45.7	21.1	-0.94	- 0.2	0.6/24.1	35977
2002 GG ₁₇₃	2009 06 24.1	18 11.35	-20 36.1	19.4	-1.10	- 1.8	1.3/24.2	75334
2008 EC ₇₈	2009 06 24.1	18 11.35	-46 55.2	19.4	-1.12	- 1.5	8.0/23.1	38998
2006 XW ₅₅	2009 06 24.1	18 11.37	-06 07.9	19.1	-0.94	- 1.6	6.3/24.5	39272
2006 VK ₆₈	2009 06 24.1	18 11.39	-17 43.5	21.5	-0.93	+ 1.5	1.9/24.1	12566
2005 SX ₂₇₉	2009 06 24.1	18 11.40	-01 09.5	20.3	-0.79	+ 0.9	7.5/24.1	40144
2007 CX ₅₁	2009 06 24.1	18 11.41	-20 51.7	21.5	-0.95	- 2.5	0.8/24.2	57473
2001 SY ₂₁₉	2009 06 24.1	18 11.43	-15 01.5	20.5	-0.92	- 0.6	3.4/24.3	37276
2006 TA ₉₀	2009 06 24.1	18 11.45	-17 05.8	20.3	-0.97	+ 1.7	2.3/24.1	14800
2003 BP ₂₈	2009 06 24.1	18 11.49	-33 05.7	21.1	-1.00	+ 0.7	2.8/24.1	18038
2001 UJ ₂₂₆	2009 06 24.1	18 11.51	-24 31.2	19.5	-0.96	- 2.4	0.5/24.1	37942
2003 UO ₁₀₇	2009 06 24.1	18 11.52	-25 24.3	21.1	-1.11	0.0	0.7/24.1	59085
2003 YY ₇₇	2009 06 24.1	18 11.53	-25 28.9	20.6	-1.08	- 2.8	0.8/24.0	34776
2005 JJ ₁₁₀	2009 06 24.1	18 11.54	-19 18.0	19.4	-0.92	+ 0.4	2.1/24.2	43232
2006 RK ₃₉	2009 06 24.1	18 11.54	-14 21.9	21.3	-1.10	+ 0.2	4.2/24.2	33482
2006 SS ₁₂₉	2009 06 24.1	18 11.54	-14 43.4	19.7	-1.05	+ 3.5	4.3/23.8	11256
2004 ES ₃	2009 06 24.1	18 11.55	-10 39.4	20.0	-0.94	- 3.3	4.5/24.8	38018
2002 VU ₁₀₇	2009 06 24.1	18 11.55	-24 26.4	20.4	-1.17	+ 2.2	0.4/24.2	12291
2008 CV ₂₀₂	2009 06 24.1	18 11.56	-38 16.8	19.7	-1.13	+ 1.5	6.3/24.2	42954
2001 OK ₁₁₁	2009 06 24.1	18 11.57	-10 59.1	19.0	-0.90	- 3.9	5.7/24.9	41765
2006 SP ₁₁₇	2009 06 24.1	18 11.59	-27 10.0	20.9	-1.09	- 0.5	1.4/24.1	39257
2006 QB ₈₁	2009 06 24.1	18 11.60	-12 55.8	19.8	-0.98	- 0.2	5.4/24.3	33477
2000 EA ₁₃	2009 06 24.1	18 11.65	-27 04.5	20.1	-1.05	- 2.1	1.3/24.0	58400
1993 TU ₄₁	2009 06 24.1	18 11.66	-21 10.4	20.0	-1.00	- 1.6	0.9/24.2	54042
2005 SU ₂₅₂	2009 06 24.1	18 11.67	-07 42.9	20.2	-0.80	- 0.3	4.9/24.4	39234
2004 JF ₃	2009 06 24.1	18 11.68	-34 59.1	18.9	-1.01	- 4.9	5.2/23.2	35891
2002 SD ₂₂	2009 06 24.1	18 11.69	-18 52.5	20.5	-1.05	- 0.2	1.9/24.2	58438
2604 T-3	2009 06 24.1	18 11.69	-24 57.4	21.3	-1.06	+ 0.6	0.5/24.2	14546
2005 GP ₁₀₉	2009 06 24.1	18 11.70	-24 09.4	19.1	-0.97	- 2.5	0.4/24.1	59098
2008 AW ₁₁₅	2009 06 24.1	18 11.70	+11 39.3	19.3	-0.77	- 4.9	12.7/28.0	40721
2005 UG ₆₆	2009 06 24.1	18 11.73	-15 36.3	20.7	-0.84	+ 1.5	2.5/24.1	14255
2005 SQ ₂₃₁	2009 06 24.1	18 11.74	-11 16.9	20.1	-0.81	+ 1.0	3.9/24.2	38904
2001 SJ ₃₃₂	2009 06 24.1	18 11.76	-25 26.7	19.9	-1.02	- 1.5	0.8/24.1	37936
2003 FV ₁₀	2009 06 24.1	18 11.77	-18 32.0	20.5	-0.87	- 0.1	1.7/24.3	39728
2008 AR ₂₀	2009 06 24.1	18 11.77	-30 34.1	20.6	-1.04	+ 0.7	2.7/24.2	38136
2005 UR ₁₇₅	2009 06 24.1	18 11.80	-18 25.3	20.0	-0.83	+ 2.2	1.7/24.1	97911
2005 SC ₂₈₆	2009 06 24.1	18 11.82	-25 04.5	21.8	-0.89	- 3.1	0.5/24.1	24474
2000 WK ₃₀	2009 06 24.1	18 11.83	-19 59.3	18.8	-1.12	- 3.3	1.7/24.4	33310
2008 AM ₂₈	2009 06 24.2	18 11.75	-40 43.9	20.6	-1.16	+ 1.2	5.9/24.2	36013
2001 XX ₁₃₂	2009 06 24.2	18 11.77	-22 11.7	20.2	-0.92	- 1.8	0.4/24.2	58421
2007 AK ₂₉	2009 06 24.2	18 11.78	-09 03.9	20.3	-0.82	- 1.8	4.6/24.7	40706
1998 YT ₁₆	2009 06 24.2	18 11.81	-18 35.5	20.4	-0.96	- 1.9	1.8/24.4	35752
2006 YO ₁₇	2009 06 24.2	18 11.86	-26 55.0	20.7	-1.06	+ 0.4	1.2/24.2	18184
2005 UE ₄₇₄	2009 06 24.2	18 11.87	-22 08.7	22.0	-0.84	- 0.6	0.4/24.3	19234
2002 CD ₂₂₈	2009 06 24.2	18 11.90	-27 03.6	19.6	-0.90	+ 2.1	1.2/24.3	39164
2001 WM ₁₆	2009 06 24.2	18 11.94	-32 11.9	20.7	-1.06	- 1.2	3.2/23.9	37943
2006 XD ₁₈	2009 06 24.2	18 11.94	-31 27.5	21.0	-0.91	+ 2.2	2.3/24.3	20846
2008 FK ₁₃₃	2009 06 24.2	18 11.96	-22 10.1	21.0	-0.84	- 0.4	0.4/24.3	58140
2008 AF ₇₂	2009 06 24.2	18 11.96	-23 52.2	21.6	-1.07	- 1.9	0.2/24.2	41907
2005 GT ₈₉	2009 06 24.2	18 11.96	-11 15.8	20.9	-1.00	- 0.1	5.3/24.4	14157

2008 HE ₁₃	2009 06 24.2	18 11.97	-29 47.1	20.7	-0.96	-	1.1	2.1/24.1	41642
2000 EN ₁₇₂	2009 06 24.2	18 11.98	-48 00.4	21.0	-1.50	-	5.1	8.1/22.8	31765
2005 UX ₁₃	2009 06 24.2	18 12.04	-17 32.1	21.5	-0.84	+	0.2	1.8/24.3	04356
2008 CD ₁₆₀	2009 06 24.2	18 12.06	-19 03.0	19.8	-0.83		0.0	1.5/24.3	43295
2002 EJ ₄₃	2009 06 24.2	18 12.08	-23 41.1	18.0	-1.03	+	1.5	0.1/24.3	57363
2002 RB ₃₈	2009 06 24.2	18 12.12	-30 09.4	19.7	-1.16	-	0.4	2.7/24.1	39170
2001 OV ₂₇	2009 06 24.2	18 12.12	-32 16.4	19.4	-1.14	-	2.3	3.5/23.8	39149
2004 PQ ₉	2009 06 24.2	18 12.14	-28 50.0	19.9	-0.88	+	1.2	1.6/24.3	18077
2000 AG ₆₆	2009 06 24.2	18 12.16	-23 37.9	18.7	-1.05	-	2.6	0.1/24.3	31762
2006 SW ₂₀₀	2009 06 24.2	18 12.16	-24 05.3	21.4	-1.08	-	0.2	0.3/24.3	38095
2001 RH ₁₄₅	2009 06 24.2	18 12.20	-23 53.2	19.8	-1.09	+	1.4	0.2/24.3	14622
2006 ST ₁₆₃	2009 06 24.2	18 12.21	-05 26.4	23.1	-0.88	+	0.5	5.6/24.4	21866
2005 QB ₁₂₂	2009 06 24.2	18 12.23	-08 17.2	20.7	-0.84	-	0.9	4.9/24.6	39224
2005 JL ₄₇	2009 06 24.3	18 12.18	-50 22.8	20.0	-1.60	-	5.3	9.5/22.0	39213
2000 DY ₁₀₉	2009 06 24.3	18 12.19	-23 07.0	19.0	-1.00	-	2.9	0.1/24.3	33302
2003 HH ₂	2009 06 24.3	18 12.19	-36 11.8	18.7	-1.62	-	14.6	6.1/22.3	31847
2008 CG ₁₉	2009 06 24.3	18 12.20	-26 10.1	20.3	-0.96	-	0.5	1.0/24.2	42947
2002 BJ ₃₁	2009 06 24.3	18 12.21	-25 35.7	18.7	-0.88	+	1.8	0.7/24.3	35805
2004 OQ ₁₃	2009 06 24.3	18 12.22	-49 59.5	19.4	-1.18	+	1.7	10.0/24.4	58479
2008 FK ₄₅	2009 06 24.3	18 12.24	-28 21.1	21.9	-0.98	-	0.6	1.6/24.2	41553
2007 XY ₂₇	2009 06 24.3	18 12.25	-24 23.0	20.1	-1.13	+	1.2	0.4/24.3	47444
2008 CM ₈₇	2009 06 24.3	18 12.26	-36 52.7	17.5	-1.09	-	2.2	6.5/23.6	37684
2001 UQ ₅₇	2009 06 24.3	18 12.29	-23 24.7	19.7	-0.96	-	0.3	0.0/24.3	85125
2001 XT ₁₁₀	2009 06 24.3	18 12.31	-27 03.7	19.5	-1.00	-	4.2	1.3/24.1	14644
2006 UD ₃₉	2009 06 24.3	18 12.32	-26 04.1	20.4	-0.95	-	0.2	0.9/24.3	42844
2005 SO ₂₂₉	2009 06 24.3	18 12.32	-22 03.0	21.4	-0.87	-	0.1	0.4/24.4	39233
2004 FK ₃₃	2009 06 24.3	18 12.34	-02 47.4	19.9	-0.90	-	0.2	8.0/24.7	38021
2003 WV ₁₀₅	2009 06 24.3	18 12.36	-22 59.4	19.8	-1.07	+	1.7	0.2/24.3	33397
2004 FC ₁₅	2009 06 24.3	18 12.36	-03 25.1	20.5	-0.89		0.0	6.9/24.8	35884
2006 QF ₁	2009 06 24.3	18 12.37	-24 00.8	20.0	-1.30	-	0.3	0.3/24.3	16346
2006 VS ₅₁	2009 06 24.3	18 12.37	-18 24.3	19.3	-0.94	+	3.7	2.0/24.2	12558
2002 QK ₈₂	2009 06 24.3	18 12.39	-30 24.4	20.5	-1.13	-	1.4	2.7/24.1	55950
2005 QT ₁₀₆	2009 06 24.3	18 12.40	-07 37.9	20.3	-0.87	-	2.4	5.5/25.0	22793
2001 TP ₁₆₈	2009 06 24.3	18 12.42	-23 14.4	19.4	-0.97	+	2.1	0.1/24.3	16174
2001 TV ₁₄₀	2009 06 24.3	18 12.46	-29 27.1	20.2	-1.03	-	2.3	2.2/24.1	37937
1999 TP ₄₆	2009 06 24.3	18 12.50	-46 16.2	19.7	-1.11	-	1.7	7.6/23.4	57952
2001 DK ₄₂	2009 06 24.3	18 12.53	-29 10.1	20.1	-1.15	+	1.0	2.3/24.4	30119
2006 UR ₁₇₁	2009 06 24.3	18 12.55	-19 49.3	20.6	-0.95	-	1.8	1.3/24.5	58551
2006 TX ₁₀₈	2009 06 24.3	18 12.55	-24 11.9	19.8	-1.05	-	2.2	0.3/24.3	35967
2000 XQ ₅₃	2009 06 24.3	18 12.59	-25 34.6	20.0	-1.16	-	3.7	0.9/24.3	35773
2008 FL ₇₈	2009 06 24.3	18 12.60	-22 48.8	20.6	-0.91		0.0	0.2/24.4	40561
2002 KH ₉	2009 06 24.3	18 12.62	+20 37.5	18.6	-0.80	-	9.2	27.8/06.3	59076
2005 NO ₁₂₄	2009 06 24.3	18 12.63	-20 32.3	20.0	-0.95	-	0.6	1.2/24.5	39217
2008 CA ₂	2009 06 24.3	18 12.65	-29 24.6	19.5	-0.97	+	2.3	2.1/24.5	36023
1999 SK ₂₅	2009 06 24.3	18 12.68	-29 32.1	20.4	-1.17	-	0.9	3.0/24.2	07782
2008 CP ₃₁	2009 06 24.3	18 12.68	-31 13.0	21.5	-1.17	+	0.6	3.1/24.3	37667
2004 ER ₃₅	2009 06 24.4	18 12.58	-24 15.3	20.1	-1.05	+	4.0	0.3/24.4	59089
2008 EG ₇₈	2009 06 24.4	18 12.61	-22 22.5	21.2	-0.90	-	1.2	0.3/24.4	40541
2006 SM ₁₁₅	2009 06 24.4	18 12.62	-29 16.4	21.2	-1.13	-	0.3	2.3/24.3	41850
2008 CJ ₁₈₃	2009 06 24.4	18 12.62	-13 30.8	20.4	-0.82	-	1.2	3.2/24.7	36038
2003 WL ₇₅	2009 06 24.4	18 12.64	-15 31.2	20.4	-1.05	-	2.3	3.2/24.7	35862

2005 QH ₄₀	2009 06 24.4	18 12.66	-08 28.6	20.7	-0.91	+	0.9	5.3/24.3	04339
2002 XU ₁₁₇	2009 06 24.4	18 12.68	-21 23.6	21.7	-0.96	-	1.6	0.6/24.5	39725
2005 QE ₉	2009 06 24.4	18 12.72	-12 06.5	18.1	-0.80	-	2.3	6.0/24.8	59101
2006 SY ₈₉	2009 06 24.4	18 12.72	-46 42.8	20.8	-1.31	-	1.3	8.4/23.6	38093
2008 DC ₈₄	2009 06 24.4	18 12.73	-21 47.7	20.5	-0.94	-	1.5	0.6/24.5	39943
2001 TS ₁₇₉	2009 06 24.4	18 12.73	-18 03.1	19.9	-0.92	+	1.1	2.0/24.4	35793
2008 GE ₇₂	2009 06 24.4	18 12.74	-25 02.2	20.7	-0.93	-	0.1	0.6/24.4	41610
2006 RQ ₉₂	2009 06 24.4	18 12.76	-09 14.5	20.2	-0.91	+	1.2	7.4/24.4	33485
2003 WX ₁₅₀	2009 06 24.4	18 12.76	-21 34.7	20.4	-1.08	-	2.4	0.7/24.5	59087
2001 XG ₂₆₇	2009 06 24.4	18 12.82	-28 29.6	20.4	-0.94	-	4.5	1.6/24.1	37947
2000 DU ₄	2009 06 24.4	18 12.82	-28 00.3	20.0	-1.06	-	1.5	1.7/24.3	58400
2002 YQ ₁₉	2009 06 24.4	18 12.85	-24 07.8	20.0	-0.97	-	1.3	0.3/24.4	35841
2006 UM ₂₂₀	2009 06 24.4	18 12.85	-34 15.2	19.2	-1.13	+	0.4	5.9/24.2	35976
2001 UE ₁₇₅	2009 06 24.4	18 12.86	-05 01.1	20.3	-0.89	+	1.0	6.7/24.3	39157
2002 CA ₂₃₆	2009 06 24.4	18 12.87	-59 15.8	20.0	-1.48	+	2.9	10.7/25.9	37951
2003 YH ₆₀	2009 06 24.4	18 12.88	-25 31.4	19.9	-1.10	-	3.1	0.8/24.4	58466
2006 SD ₂₆₉	2009 06 24.4	18 12.91	-35 46.0	19.0	-1.04	+	2.2	6.5/24.7	33505
2004 EW ₁₀	2009 06 24.4	18 12.92	-19 46.1	21.8	-0.99	-	1.0	1.2/24.6	31358
2006 VN ₁	2009 06 24.4	18 12.93	-33 44.9	19.5	-1.18	-	1.2	4.9/24.1	35980
2008 CX ₁₉₅	2009 06 24.4	18 12.97	-46 22.5	21.1	-1.28	-	0.1	8.3/24.0	40196
2005 UN ₄	2009 06 24.4	18 12.97	+09 13.1	21.2	-0.72	-	1.0	8.1/25.3	18135
2005 GE ₁₆₈	2009 06 24.4	18 13.00	-20 23.6	18.9	-0.93	+	0.5	1.5/24.5	31913
2006 VD ₆₄	2009 06 24.4	18 13.02	-21 13.5	20.2	-0.93	-	0.2	0.8/24.5	38113
2008 EL ₁₃	2009 06 24.4	18 13.05	-16 34.4	20.5	-0.84	-	2.0	2.4/24.8	40737
2006 VN ₁₀₉	2009 06 24.4	18 13.06	-18 01.7	21.8	-0.97	+	0.2	1.9/24.6	12582
2003 CM ₁₀	2009 06 24.5	18 13.01	-12 38.4	20.2	-0.88	-	2.7	3.7/25.0	58448
2006 UC ₃₄₆	2009 06 24.5	18 13.01	-09 18.0	20.6	-0.94	-	2.3	5.2/25.1	41276
2008 CX ₅₈	2009 06 24.5	18 13.04	-17 10.8	20.2	-0.95	-	0.6	2.6/24.7	35331
2008 GT ₁₂₉	2009 06 24.5	18 13.04	-15 16.1	20.7	-0.82	-	1.2	2.5/24.8	40213
2005 UL ₁₆	2009 06 24.5	18 13.05	-57 14.9	19.7	-1.46	-	5.5	11.3/21.2	38071
2004 DU ₁₉	2009 06 24.5	18 13.06	-19 43.7	20.4	-0.98	-	1.7	1.5/24.6	38016
2008 HR ₆₀	2009 06 24.5	18 13.06	-07 48.9	20.2	-0.81	-	0.8	5.4/24.9	40027
2006 WJ ₁₀₀	2009 06 24.5	18 13.09	-26 29.2	20.8	-1.19	-	4.1	1.3/24.3	56084
2006 UZ ₂₈₂	2009 06 24.5	18 13.10	-34 54.7	19.7	-1.09	-	2.0	5.4/24.0	10477
2002 UJ ₃₇	2009 06 24.5	18 13.11	-35 14.5	19.5	-1.15	-	2.6	5.0/23.9	37974
2005 NE ₅₁	2009 06 24.5	18 13.14	-32 18.2	19.1	-1.04	+	4.7	4.2/24.9	34840
2008 AA ₆₁	2009 06 24.5	18 13.16	-07 30.9	20.0	-0.93	-	6.8	6.8/26.2	39891
2005 SG ₈₀	2009 06 24.5	18 13.16	-26 41.7	20.7	-0.94	-	0.7	1.2/24.4	33459
2005 MB ₄₄	2009 06 24.5	18 13.16	-04 30.8	19.5	-0.88	-	3.9	7.8/25.8	38043
2005 TA ₁₆	2009 06 24.5	18 13.18	-37 50.5	21.1	-1.01		0.0	4.8/24.3	39772
2008 BX ₄₇	2009 06 24.5	18 13.19	-09 53.8	21.4	-0.80	-	0.9	4.2/24.9	39904
2006 RJ ₁₇	2009 06 24.5	18 13.19	-35 02.0	19.6	-1.27	-	1.8	5.3/24.0	38090
2000 CP ₆₄	2009 06 24.5	18 13.21	-24 52.1	20.3	-1.05	-	1.3	0.5/24.5	39140
2006 UF ₆₁	2009 06 24.5	18 13.24	-22 30.1	21.1	-0.95	+	0.7	0.3/24.6	49014
2008 HB ₂₁	2009 06 24.5	18 13.24	-05 07.3	20.4	-0.53	+	0.8	3.7/24.7	40014
2008 DJ ₇₈	2009 06 24.5	18 13.28	-41 47.5	20.5	-1.05	-	0.1	6.0/24.3	40198
2005 WG ₉₀	2009 06 24.5	18 13.29	-30 57.5	20.7	-0.91	-	0.3	2.2/24.4	22803
2006 RB ₆₆	2009 06 24.5	18 13.36	-33 55.1	21.8	-1.18	-	1.1	4.1/24.2	11219
2006 VH ₁₀₇	2009 06 24.5	18 13.38	-31 40.8	20.0	-1.22	-	2.1	3.6/24.2	38115
2006 WB ₁₅₃	2009 06 24.5	18 13.40	-32 57.1	20.4	-1.01	+	4.6	3.0/25.0	56085
2005 SH ₂₅₁	2009 06 24.5	18 13.45	-19 39.9	20.1	-0.96	-	1.5	1.4/24.7	39234

2004 RS ₂₄₃	2009 06 24.5	18 13.46	-21 06.4	20.0	-0.85	- 0.9	0.8/24.7	56950	2005 QE ₁₉	2009 06 24.7	18 13.94	+02 07.0	20.6	-0.89	0.0	11.0/24.5	97791
2006 UG ₂₃₄	2009 06 24.5	18 13.47	-30 12.4	21.6	-1.05	- 2.0	2.4/24.3	12960	2006 SY ₃₇₄	2009 06 24.7	18 13.97	+00 55.9	21.4	-0.89	- 2.8	9.7/26.2	34977
2002 XQ ₃₇	2009 06 24.5	18 13.47	-04 54.3	20.8	-0.92	+ 2.3	6.3/24.3	58445	2005 QZ ₃	2009 06 24.7	18 13.98	-39 48.4	19.5	-1.10	+ 0.6	7.4/24.4	34847
2008 CV ₁₃₇	2009 06 24.5	18 13.49	-23 47.2	21.1	-1.04	- 1.1	0.1/24.6	38149	2007 YK ₄₂	2009 06 24.7	18 13.98	-25 19.0	21.0	-1.11	- 0.1	0.7/24.7	37634
2002 JA ₈₉	2009 06 24.6	18 13.43	-29 26.0	19.4	-1.12	- 1.2	3.0/24.4	58430	2005 TS ₃	2009 06 24.7	18 13.99	-27 35.3	20.2	-0.87	- 1.3	1.2/24.6	40145
2003 FV ₉₂	2009 06 24.6	18 13.44	-37 56.5	19.3	-1.03	- 2.9	5.1/23.9	35848	2001 UG ₁₇₃	2009 06 24.7	18 14.03	-15 58.9	19.4	-0.90	+ 0.5	3.0/24.8	37941
2005 NG ₆₈	2009 06 24.6	18 13.45	-12 06.8	19.4	-0.95	- 6.4	5.0/25.6	35912	2006 TR ₃₀	2009 06 24.7	18 14.09	-27 55.4	20.5	-1.16	- 1.2	2.0/24.6	12939
2006 UF ₆₄	2009 06 24.6	18 13.45	-15 07.9	22.6	-0.91	+ 0.6	2.3/24.7	14802	2001 UY ₁₈₈	2009 06 24.7	18 14.11	-13 40.0	20.0	-0.90	- 0.2	3.8/24.9	40361
2004 SH ₅₆	2009 06 24.6	18 13.47	-32 51.5	18.9	-0.97	+ 4.4	3.5/25.0	35897	2005 GZ ₂₂₅	2009 06 24.7	18 14.12	-22 37.2	20.9	-1.08	- 0.3	0.3/24.8	49966
2003 FF ₄₄	2009 06 24.6	18 13.48	-40 37.1	19.2	-1.05	- 0.1	6.3/24.3	50947	2006 SS ₂₇₄	2009 06 24.7	18 14.13	-29 29.1	21.1	-1.01	- 1.5	2.1/24.5	39258
2002 QU ₆₀	2009 06 24.6	18 13.48	-26 38.4	19.5	-1.11	+ 1.2	1.5/24.6	37961	2008 CO ₁₆₅	2009 06 24.7	18 14.15	-22 06.5	20.3	-0.88	+ 0.4	0.4/24.8	39287
2004 RE ₁₈₀	2009 06 24.6	18 13.49	+03 30.3	19.9	-0.76	+ 2.1	9.4/24.0	38869	2008 BC ₄₂	2009 06 24.7	18 14.17	-34 19.3	21.6	-1.08	- 0.7	3.5/24.5	37657
2005 WU ₄₃	2009 06 24.6	18 13.50	-28 07.5	20.3	-0.86	- 1.4	1.3/24.4	97986	2008 FE ₃₅	2009 06 24.7	18 14.18	-14 41.3	21.1	-1.06	- 0.6	3.4/24.9	41551
1995 BW ₁₀	2009 06 24.6	18 13.50	-32 04.4	20.3	-1.06	+ 0.7	2.9/24.6	54042	2008 DW ₄₃	2009 06 24.7	18 14.19	-22 03.7	20.2	-0.91	- 1.3	0.5/24.8	41490
2002 CF ₂₈₆	2009 06 24.6	18 13.52	-16 52.5	20.8	-0.82	- 1.2	2.0/24.8	39164	2005 RE ₃	2009 06 24.7	18 14.22	+17 30.9	19.6	-0.84	- 0.4	13.9/24.8	90241
1999 RL ₅	2009 06 24.6	18 13.52	-23 59.1	20.5	-0.89	- 0.2	0.2/24.6	17900	2001 RT ₈₆	2009 06 24.7	18 14.22	-45 14.9	20.4	-1.23	- 0.3	7.8/24.1	39151
2005 SW ₁₁₉	2009 06 24.6	18 13.54	-17 29.6	22.1	-0.98	+ 0.3	2.5/24.7	33460	2006 VK ₁	2009 06 24.7	18 14.25	-17 45.7	22.0	-0.89	+ 0.9	1.7/24.8	56079
2003 WH ₁₉₂	2009 06 24.6	18 13.55	-27 54.2	20.4	-1.16	- 1.3	1.8/24.5	38004	2004 NE ₇	2009 06 24.7	18 14.26	-28 05.5	18.5	-0.94	+ 3.0	1.8/24.9	70368
2004 HZ ₅₀	2009 06 24.6	18 13.55	-27 58.7	18.0	-1.02	+ 6.5	2.0/24.9	39201	2006 WB ₁₇₆	2009 06 24.7	18 14.29	-20 02.0	20.8	-0.87	- 0.6	1.1/24.9	39271
2008 AE ₇₄	2009 06 24.6	18 13.59	-21 14.3	20.8	-1.04	- 0.5	0.8/24.7	41448	2005 UQ ₁₇	2009 06 24.7	18 14.32	+09 08.1	19.7	-0.79	+ 4.0	10.5/23.4	58514
2006 UC ₁₈₈	2009 06 24.6	18 13.60	-30 12.4	19.6	-1.10	+ 2.9	2.5/24.8	35975	2003 AV ₁₀	2009 06 24.7	18 14.33	-26 27.2	19.7	-1.05	- 0.2	1.1/24.7	39181
2006 UV ₂₈₆	2009 06 24.6	18 13.61	-27 57.2	20.8	-1.02	- 1.4	1.5/24.5	37566	1999 PY ₅	2009 06 24.8	18 14.26	-06 48.7	20.5	-0.82	- 3.5	5.6/25.8	88682
2002 TM ₂₀	2009 06 24.6	18 13.63	-15 14.4	19.2	-0.99	+ 1.3	3.9/24.6	12821	2004 JA ₂₉	2009 06 24.8	18 14.26	-31 23.2	19.3	-1.00	- 4.6	3.4/24.2	35892
2001 SR ₃₄₁	2009 06 24.6	18 13.64	-33 00.8	20.7	-1.00	- 1.3	2.7/24.3	55929	2001 RP ₁₁₁	2009 06 24.8	18 14.27	-25 56.1	21.0	-1.02	- 0.4	0.9/24.7	22686
2006 XC ₅₆	2009 06 24.6	18 13.65	-18 41.1	19.7	-0.82	- 2.9	1.5/24.9	38967	2005 UA ₄₁₆	2009 06 24.8	18 14.28	-07 48.8	19.8	-0.79	+ 1.0	5.3/24.9	39246
2006 VJ ₄₀	2009 06 24.6	18 13.69	-20 32.3	21.2	-0.94	- 0.1	1.0/24.7	38112	2004 RT ₉₀	2009 06 24.8	18 14.29	-28 17.8	19.8	-0.94	+ 2.9	1.7/24.9	95361
2005 UG ₃₄₁	2009 06 24.6	18 13.70	-01 34.7	20.1	-0.81	+ 2.9	7.7/24.1	96274	2008 DG ₈	2009 06 24.8	18 14.30	-15 53.9	21.5	-1.01	- 1.1	3.0/25.0	43295
2006 SB ₂₄₆	2009 06 24.6	18 13.71	-20 55.5	20.1	-1.03	- 0.8	1.1/24.7	33504	2005 TN ₁₆₃	2009 06 24.8	18 14.31	-10 13.8	21.2	-0.80	+ 1.1	4.0/24.8	97868
2002 PN ₁₈₃	2009 06 24.6	18 13.71	-23 34.8	19.6	-0.95	- 2.5	0.1/24.7	47223	2005 EZ ₂₁₇	2009 06 24.8	18 14.32	-22 11.9	19.4	-1.13	- 3.2	0.5/24.9	58494
2003 YP ₁₆₈	2009 06 24.6	18 13.72	-26 02.6	20.0	-1.14	+ 1.4	1.1/24.7	55983	2007 BY ₃₈	2009 06 24.8	18 14.32	-16 15.2	21.3	-0.86	- 1.8	2.2/25.1	38973
2005 TR ₁₀₅	2009 06 24.6	18 13.74	+14 12.9	21.0	-0.75	- 0.6	10.5/26.2	58513	2008 AV ₄₀	2009 06 24.8	18 14.33	-31 17.3	20.6	-1.13	+ 0.5	3.1/24.7	59127
1999 XK ₄₅	2009 06 24.6	18 13.75	-22 55.5	20.4	-1.09	- 1.5	0.2/24.7	10718	2005 SU ₂₇₅	2009 06 24.8	18 14.34	-23 50.7	20.0	-0.89	+ 0.2	0.2/24.8	57430
2004 DT ₇₉	2009 06 24.6	18 13.78	-15 51.6	21.5	-1.00	- 1.0	2.7/24.9	35881	2003 YK ₁₄₃	2009 06 24.8	18 14.35	-30 22.3	21.7	-1.12	- 1.1	2.5/24.6	56929
2005 JN ₅₈	2009 06 24.6	18 13.79	-00 50.9	17.8	-0.75	- 1.1	12.1/25.2	59099	2005 SL ₁₆₇	2009 06 24.8	18 14.38	-16 17.6	19.4	-0.93	- 4.1	2.9/25.3	35927
1998 FJ ₃₈	2009 06 24.6	18 13.80	-36 08.9	20.4	-1.28	+ 0.4	5.3/24.6	28683	2008 AL ₄₄	2009 06 24.8	18 14.39	-25 26.2	21.3	-1.13	- 0.4	0.8/24.8	38137
2006 VB ₁₈	2009 06 24.6	18 13.80	-19 22.4	20.6	-0.97	+ 1.9	1.6/24.7	49015	2006 XP ₆₁	2009 06 24.8	18 14.40	-21 29.8	20.3	-0.85	+ 0.9	0.6/24.8	39273
2004 HT ₅₇	2009 06 24.6	18 13.81	-13 54.2	19.7	-0.89	+ 2.5	3.9/24.5	90201	2001 QK ₂	2009 06 24.8	18 14.41	-46 10.6	19.1	-1.32	+ 1.3	9.5/24.4	37927
2001 QL ₁₆₁	2009 06 24.6	18 13.84	-27 56.9	19.4	-0.98	- 0.7	2.2/24.6	84783	2005 SS ₂₁₁	2009 06 24.8	18 14.42	-39 48.4	21.1	-1.00	- 1.3	5.1/24.2	57014
2004 CS ₂₈	2009 06 24.6	18 13.85	-29 33.2	19.8	-1.09	+ 0.5	2.6/24.6	39193	2006 XE ₅₇	2009 06 24.8	18 14.42	-22 35.9	21.6	-0.86	- 1.4	0.2/24.9	39272
2005 RE ₄₆	2009 06 24.6	18 13.85	-10 29.5	22.5	-0.75	- 1.2	3.4/25.1	21595	2006 UV ₆₁	2009 06 24.8	18 14.42	-23 36.4	18.6	-1.10	+ 3.3	0.1/24.8	56073
2004 EB ₃₃	2009 06 24.6	18 13.87	-19 10.2	19.5	-0.98	+ 4.3	1.7/24.5	35882	2005 TW ₁₃₇	2009 06 24.8	18 14.44	-22 48.8	20.8	-0.85	- 0.9	0.2/24.9	15876
2006 SF ₂₂₄	2009 06 24.6	18 13.90	-14 23.7	19.9	-0.98	+ 0.8	3.8/24.7	35956	2006 UL ₂₆₆	2009 06 24.8	18 14.45	-21 20.8	21.3	-1.03	- 0.4	0.8/24.9	58553
2003 UC ₁₃₇	2009 06 24.6	18 13.92	-31 41.3	20.3	-1.23	- 2.3	3.4/24.3	39188	2008 FU ₃₇	2009 06 24.8	18 14.45	-38 01.9	20.8	-1.01	- 2.5	4.8/24.1	57167
1999 TZ ₂₂₁	2009 06 24.6	18 13.92	-15 02.8	20.2	-1.08	0.0	3.9/24.8	07797	2008 EJ ₁₂₇	2009 06 24.8	18 14.47	-10 41.0	20.7	-0.81	+ 0.3	4.1/25.0	40201
2003 FG ₅₃	2009 06 24.7	18 13.82	-05 40.3	19.2	-0.81	+ 2.6	6.5/24.5	37988	2006 VH ₁₃₈	2009 06 24.8	18 14.50	-29 07.9	20.1	-0.94	- 2.7	1.8/24.6	58557
2002 CJ ₁₉₇	2009 06 24.7	18 13.84	-24 47.6	21.1	-0.85	- 0.9	0.4/24.7	42607	2006 UY ₅₃	2009 06 24.8	18 14.51	-18 20.3	20.9	-0.97	+ 0.2	1.8/24.9	37549
2005 UH ₄₇₉	2009 06 24.7	18 13.86	-12 55.2	21.0	-0.78	- 0.1	3.0/24.9	39247	2008 CB ₆₉	2009 06 24.8	18 14.55	-25 23.6	19.7	-1.06	+ 2.6	0.9/24.9	50091
2005 JW ₁₂₇	2009 06 24.7	18 13.87	-20 47.6	20.1	-1.06	+ 1.4	1.1/24.7	31917	2003 UV ₁₁₆	2009 06 24.8	18 14.56	-13 19.5	19.9	-1.11	+ 0.3	5.1/24.9	35857
2006 ST ₂₀₇	2009 06 24.7	18 13.89	-22 41.4	20.2	-1.12	+ 0.3	0.3/24.7	58541	2006 SO ₁₉₇	2009 06 24.8	18 14.57	-25 52.3	20.1	-1.13	- 0.6	1.0/24.8	38095
2005 SS ₂₃₀	2009 06 24.7	18 13.92	-08 33.8	20.5	-0.79	+ 0.4	4.5/24.9	58512	2005 UY ₄₈₂	2009 06 24.8	18 14.57	-07 50.2	20.1	-0.78	+ 0.1	4.9/25.1	39247
2003 YY ₁₇	2009 06 24.7	18 13.93	-34 23.8	19.0	-1.46	+ 7.5	4.4/25.4	14707	2006 US ₁₄₀	2009 06 24.8	18 14.58	-13 18.2	19.8	-0.94	+ 4.1	4.1/24.6	14383

2008 DA ₅₈	2009 06 24.8	18 14.58 +15 58.1 19.7	-0.75 + 0.7	12.5/25.8	38991	2002 XW ₂₆	2009 06 25.0	18 15.15 -41 59.3 21.0	-1.20 - 1.3	5.9/24.3	39179
2003 UH ₁₃₉	2009 06 24.8	18 14.59 -18 27.0 20.4	-1.12 - 1.9	2.1/25.0	55974	2006 XR ₇₀	2009 06 25.0	18 15.20 -30 56.1 20.1	-0.98 + 0.5	2.7/24.9	39822
2008 FB ₄	2009 06 24.8	18 14.59 -30 42.6 21.1	-0.95 - 0.4	2.4/24.7	43298	2004 EH ₂	2009 06 25.0	18 15.21 -11 18.8 19.4	-0.91 - 3.0	4.8/25.8	38018
2005 ON ₁₄	2009 06 24.8	18 14.63 -50 40.5 18.9	-1.32 + 1.1	11.1/24.4	59100	2003 WX ₁₀₃	2009 06 25.0	18 15.23 -23 05.8 20.8	-0.71 + 0.3	0.1/25.0	97693
2002 EN ₈₁	2009 06 24.8	18 14.64 -29 30.0 19.6	-1.21 + 1.2	2.8/24.9	77588	2008 DG ₂₇	2009 06 25.0	18 15.23 +00 44.4 20.9	-0.77 - 0.6	7.7/25.9	40734
2003 YO ₆₃	2009 06 24.8	18 14.65 -19 09.1 20.2	-1.03 - 4.3	1.6/25.2	58466	2008 GJ ₁₀₃	2009 06 25.0	18 15.24 -20 14.1 21.1	-0.82 - 0.2	0.9/25.1	41624
2002 CZ ₅₆	2009 06 24.8	18 14.65 +06 26.6 21.5	-0.71 - 0.4	6.6/25.9	17993	2003 EO ₄₀	2009 06 25.0	18 15.26 -11 24.4 17.6	-0.92 -12.4	5.0/27.1	59083
2006 RC ₃₉	2009 06 24.8	18 14.66 -14 52.6 19.3	-0.99 0.0	4.4/25.0	33482	2002 SS ₂₅	2009 06 25.0	18 15.29 -22 04.0 19.8	-1.05 - 1.7	0.5/25.1	33357
2003 UR ₈₃	2009 06 24.8	18 14.67 -21 42.4 20.4	-1.17 + 1.7	0.7/24.9	58000	2001 RL ₉₈	2009 06 25.0	18 15.29 -48 51.1 19.6	-1.21 - 2.3	12.6/22.9	97459
1995 SL ₂₃	2009 06 24.8	18 14.68 -44 05.1 20.9	-1.12 - 1.6	7.1/24.0	54043	2005 QH ₄₂	2009 06 25.0	18 15.29 -01 32.1 20.4	-0.89 - 0.8	8.3/25.3	11119
2008 EC ₈₁	2009 06 24.8	18 14.70 -25 46.8 21.2	-0.99 - 0.2	0.8/24.8	39296	2008 FY ₂	2009 06 25.0	18 15.30 -29 40.9 20.3	-0.98 - 0.3	2.2/24.9	41535
2006 UB ₅₀	2009 06 24.8	18 14.71 -22 17.2 21.3	-0.99 + 1.1	0.4/24.9	53567	2004 VH ₈₄	2009 06 25.0	18 15.31 -19 32.8 21.4	-0.65 - 0.3	0.8/25.1	40133
2002 JG ₈₄	2009 06 24.8	18 14.71 -18 25.8 19.9	-1.06 + 1.2	2.4/24.9	30142	2006 UT ₆₈	2009 06 25.0	18 15.33 -23 53.9 20.0	-1.12 - 2.3	0.2/25.0	42845
2005 UY ₇₇	2009 06 24.8	18 14.76 -47 09.8 19.7	-1.31 - 2.7	9.8/23.0	37466	2004 FA ₁₃₀	2009 06 25.0	18 15.35 -08 21.6 19.5	-0.88 - 6.0	6.3/26.5	32974
2005 JD ₁₀₆	2009 06 24.9	18 14.68 -25 02.0 18.8	-1.02 - 2.9	0.8/24.8	12888	2007 BE ₈	2009 06 25.0	18 15.35 -28 51.2 21.2	-0.94 + 1.5	1.7/25.0	20847
2001 QR ₁₃₀	2009 06 24.9	18 14.70 -28 56.7 19.6	-1.08 + 2.4	2.3/25.0	14617	2004 RB ₅₇	2009 06 25.0	18 15.37 -23 18.0 18.5	-0.86 - 2.0	0.0/25.1	38032
2002 PR ₁₂₉	2009 06 24.9	18 14.70 -26 15.1 19.7	-1.02 - 0.1	1.5/24.9	10888	2008 CH ₂₀	2009 06 25.0	18 15.37 -14 44.9 21.5	-0.90 - 2.1	2.7/25.5	36025
2005 UZ	2009 06 24.9	18 14.70 -20 49.7 19.4	-0.88 - 1.2	0.9/25.0	38071	2005 SM ₁₆₇	2009 06 25.0	18 15.37 -07 31.1 19.7	-0.96 - 2.7	7.0/25.6	15861
2005 SG ₁₈₇	2009 06 24.9	18 14.76 -14 48.3 19.9	-0.93 + 1.6	3.2/24.9	38063	2005 QW ₄₆	2009 06 25.0	18 15.38 -28 27.3 20.5	-1.00 - 1.3	1.8/24.9	38050
2003 SO ₃₁₈	2009 06 24.9	18 14.76 -17 25.7 21.0	-1.12 + 2.4	2.6/24.8	08749	2005 WN ₁₅₄	2009 06 25.0	18 15.38 -15 04.1 19.6	-0.82 - 2.9	2.8/25.5	58521
2001 RS ₇₂	2009 06 24.9	18 14.76 -09 58.5 19.7	-0.88 + 0.5	4.3/25.0	37930	2008 ET ₉₇	2009 06 25.0	18 15.40 +09 44.2 20.2	-0.86 + 0.3	11.5/25.6	40201
2008 AA ₁₀₃	2009 06 24.9	18 14.77 -24 07.5 21.9	-1.12 - 1.4	0.3/24.9	55467	2004 CP ₆₇	2009 06 25.0	18 15.40 -18 20.6 19.7	-0.97 - 2.5	2.1/25.3	39193
2006 QO ₁₂₁	2009 06 24.9	18 14.79 -18 17.0 18.7	-1.01 + 3.2	2.7/24.8	31939	2005 GX ₆	2009 06 25.0	18 15.40 -37 57.3 18.7	-1.10 - 4.3	7.5/24.1	31910
2008 HB ₂₃	2009 06 24.9	18 14.82 -11 22.8 21.5	-0.78 + 0.1	3.7/25.1	41646	2007 XW ₅₁	2009 06 25.0	18 15.44 -29 43.0 20.0	-1.07 + 1.2	2.7/25.1	39880
2001 QS ₃₂₃	2009 06 24.9	18 14.86 -01 49.5 20.5	-0.94 - 2.3	8.8/25.5	94016	2008 CJ ₁₁₇	2009 06 25.0	18 15.44 -20 48.6 19.6	-1.07 - 3.7	1.1/25.2	58593
2003 WG ₁₄₇	2009 06 24.9	18 14.87 -29 00.1 19.8	-1.17 - 4.2	2.3/24.6	35864	2005 EW ₅₈	2009 06 25.0	18 15.45 -41 04.9 19.4	-1.19 + 1.4	8.9/25.2	31905
2005 ET ₃₃	2009 06 24.9	18 14.87 -18 22.3 19.9	-1.07 - 2.9	2.1/25.2	38038	2008 EK ₁₅₃	2009 06 25.0	18 15.47 -21 42.5 19.7	-0.84 - 2.5	0.5/25.2	39963
2008 CM ₁₇₅	2009 06 24.9	18 14.88 -33 15.7 20.8	-1.21 - 0.9	3.9/24.7	58594	2005 SM ₃₇	2009 06 25.0	18 15.48 -43 36.2 21.0	-1.12 - 1.1	6.4/24.2	38058
2005 JV ₁₁₇	2009 06 24.9	18 14.90 -20 42.5 20.1	-1.08 - 3.6	1.1/25.1	58500	2008 DN	2009 06 25.0	18 15.49 -21 23.7 20.8	-0.96 + 1.2	0.8/25.1	37710
2005 PB ₇	2009 06 24.9	18 14.91 -38 57.7 20.3	-1.19 + 2.5	6.0/25.0	18114	2002 TB ₁₈₉	2009 06 25.0	18 15.49 -14 13.9 20.2	-1.06 + 2.3	4.0/24.9	18024
2006 WY ₇₀	2009 06 24.9	18 14.92 -24 06.4 20.3	-0.99 + 0.6	0.3/24.9	38117	2001 UX ₁₉₀	2009 06 25.0	18 15.50 -32 58.6 20.7	-1.04 - 0.1	3.5/24.9	57964
2005 UA ₄₃₇	2009 06 24.9	18 14.93 -11 18.3 20.6	-0.79 + 0.9	3.9/25.1	39247	2005 EX ₁₄₇	2009 06 25.0	18 15.52 -21 59.9 19.4	-0.98 - 2.0	0.7/25.1	16290
2007 XG ₅₁	2009 06 24.9	18 14.94 -11 11.1 19.4	-0.87 - 3.0	5.0/25.6	39878	2005 QM ₂₃	2009 06 25.0	18 15.52 -02 30.3 19.9	-0.85 - 1.9	8.2/25.9	37397
2003 AV ₄₉	2009 06 24.9	18 14.94 -31 22.5 20.1	-1.04 + 3.0	2.8/25.1	37984	2008 EA ₁₁₆	2009 06 25.0	18 15.54 -10 31.3 21.4	-0.92 - 0.5	4.5/25.4	40545
2005 UM ₁₂₄	2009 06 24.9	18 14.95 -10 48.3 19.4	-0.80 + 2.5	4.2/24.8	55196	2003 WX ₉₂	2009 06 25.0	18 15.58 -23 42.3 19.3	-1.16 + 2.5	0.2/25.1	33396
2008 EH ₁₃₅	2009 06 24.9	18 14.96 -24 08.9 20.5	-0.89 - 1.3	0.3/24.9	41528	2003 EA ₄	2009 06 25.0	18 15.60 +02 43.4 19.6	-1.24 -10.9	12.1/28.7	33376
2005 JR ₉₁	2009 06 24.9	18 14.96 -18 05.3 19.4	-1.00 + 2.3	2.4/24.9	14166	2002 AU ₁₆₀	2009 06 25.1	18 15.50 -10 36.2 20.2	-0.81 - 1.9	4.1/25.6	37949
2008 DQ ₈₂	2009 06 24.9	18 14.97 -22 13.2 20.3	-0.89 - 1.3	0.4/25.0	39939	2004 PC ₉₈	2009 06 25.1	18 15.53 -18 21.8 19.3	-0.87 - 5.6	1.8/25.5	39205
2005 QO ₂₅	2009 06 24.9	18 15.01 -17 44.3 19.7	-0.95 - 1.3	2.4/25.1	35916	2004 DO ₅₁	2009 06 25.1	18 15.55 -63 33.7 21.6	-1.92 + 1.5	13.2/25.3	42694
2005 TZ ₇₅	2009 06 24.9	18 15.05 -40 32.1 20.1	-1.08 - 2.1	5.4/24.0	38068	2008 GS ₁₄₁	2009 06 25.1	18 15.59 -19 36.0 20.5	-0.56 - 0.8	0.8/25.2	58146
2006 TN ₇₂	2009 06 24.9	18 15.14 -32 56.1 19.7	-1.21 - 5.4	4.4/24.2	53559	2000 WV ₈	2009 06 25.1	18 15.60 -24 04.7 19.5	-0.89 + 2.0	0.2/25.1	16148
2006 WX ₁₉₇	2009 06 24.9	18 15.15 -28 17.8 20.5	-0.94 + 2.3	1.6/25.0	20501	2006 XX ₄₅	2009 06 25.1	18 15.62 -23 08.1 19.2	-1.05 + 4.9	0.1/25.1	22865
2002 CD ₃₀	2009 06 24.9	18 15.16 -39 52.5 19.8	-1.02 + 0.9	5.3/25.0	37950	2008 AJ ₂₃	2009 06 25.1	18 15.63 -23 15.5 20.9	-0.96 - 1.9	0.0/25.1	35221
2002 GF ₁₂₈	2009 06 24.9	18 15.18 -55 20.3 19.6	-1.30 - 1.5	9.8/23.1	18008	2005 SO ₂₁₈	2009 06 25.1	18 15.64 -28 32.1 20.7	-0.87 - 1.4	1.4/24.9	39233
2000 DQ ₁₁₇	2009 06 24.9	18 15.19 -41 25.8 21.2	-1.23 + 1.5	6.4/25.1	50888	2005 GO ₁₉	2009 06 25.1	18 15.68 -08 22.2 20.3	-0.97 + 1.2	6.8/25.2	58496
2006 SL ₅₅	2009 06 25.0	18 15.10 -03 55.2 20.5	-0.98 - 0.6	7.2/25.3	37515	2006 VG ₁₄₀	2009 06 25.1	18 15.69 -26 29.8 21.9	-1.03 - 1.9	1.1/25.0	14810
2006 WN ₁₄₉	2009 06 25.0	18 15.11 -32 25.9 19.6	-1.10 - 5.3	3.3/24.3	39270	2002 ES ₈₇	2009 06 25.1	18 15.69 -12 34.0 19.5	-1.05 - 2.4	5.0/25.7	28748
2001 SE ₁₀₀	2009 06 25.0	18 15.11 -43 52.8 21.3	-1.20 + 0.3	7.0/24.6	58412	2008 CF ₁₃₁	2009 06 25.1	18 15.70 -01 38.5 20.8	-0.78 - 4.2	8.1/27.0	40511
2005 VY ₅₀	2009 06 25.0	18 15.12 -12 09.8 20.9	-0.76 - 0.7	3.1/25.3	39249	2005 MG ₁₇	2009 06 25.1	18 15.72 -32 30.3 19.1	-1.11 + 7.0	4.2/25.8	33445
2000 DS ₁₁	2009 06 25.0	18 15.14 -09 40.2 19.9	-0.94 - 0.6	5.3/25.3	55913	2001 OP ₅₄	2009 06 25.1	18 15.72 -32 28.7 18.1	-1.03 - 2.5	4.3/24.7	35778
2005 GM ₁₅₁	2009 06 25.0	18 15.15 -23 36.1 18.5	-0.98 - 2.7	0.1/25.0	31913	2006 SH ₃₀₆	2009 06 25.1	18 15.73 -24 28.7 20.1	-1.12 - 1.2	0.4/25.1	39258

2008 EB ₇₉	2009 06 25.1	18 15.74	-27 43.5	20.9	-0.99	- 0.1	1.6/25.1	37810
2000 OX ₆₀	2009 06 25.1	18 15.74	-38 45.3	18.8	-1.07	+ 2.5	7.2/25.2	10739
2006 WQ ₂₀	2009 06 25.1	18 15.74	-20 19.6	21.5	-0.92	- 1.2	1.0/25.3	58558
2001 TM ₁₁₂	2009 06 25.1	18 15.75	-12 54.6	19.3	-0.95	+ 3.2	3.9/24.9	87478
2008 FW ₁₃₁	2009 06 25.1	18 15.75	-08 40.1	21.4	-0.79	- 0.1	4.6/25.5	58139
1986 JJ	2009 06 25.1	18 15.76	+04 42.8	19.6	-1.21	+10.2	14.9/22.3	35745
2008 EO ₆₂	2009 06 25.1	18 15.78	-19 47.8	20.4	-0.96	+ 1.4	1.3/25.2	37803
2008 FZ ₇₇	2009 06 25.1	18 15.79	-41 36.4	20.2	-1.05	- 0.5	6.2/24.6	40750
2008 BP ₃₈	2009 06 25.1	18 15.85	-18 32.4	20.0	-0.92	- 0.8	1.9/25.3	39899
2006 UH ₁₄₃	2009 06 25.1	18 15.85	-04 41.5	21.4	-0.90	+ 1.7	6.1/25.1	14803
2006 SJ ₁₁₆	2009 06 25.1	18 15.89	-25 55.2	21.6	-1.01	- 0.6	0.9/25.1	56061
2003 UB ₈₀	2009 06 25.1	18 15.91	-17 09.8	20.0	-1.09	- 3.2	2.8/25.5	33389
2002 QC ₈₀	2009 06 25.1	18 15.95	-32 43.7	19.9	-1.16	+ 1.4	4.0/25.2	31818
2006 RU ₄₅	2009 06 25.1	18 15.95	-16 45.7	21.1	-1.08	- 0.7	3.3/25.3	33483
2006 SZ ₄₀₁	2009 06 25.1	18 15.97	-12 23.1	21.3	-0.94	+ 0.9	4.0/25.3	40164
2006 TE ₁₀₂	2009 06 25.1	18 15.97	-33 18.0	22.0	-1.01	- 1.2	3.1/24.9	34991
2006 TQ ₁₂₀	2009 06 25.1	18 15.98	-14 25.0	21.2	-1.02	- 2.3	3.4/25.6	24127
2003 TH ₄₇	2009 06 25.1	18 15.99	-22 52.8	21.1	-1.11	+ 0.3	0.2/25.2	34761
2003 SY ₁₇₀	2009 06 25.1	18 15.99	-24 50.9	20.0	-1.17	0.0	0.7/25.2	35853
2006 WF ₁₈₁	2009 06 25.1	18 16.00	-26 37.7	20.2	-1.08	- 3.3	1.3/25.0	22862
2005 TQ ₄₃	2009 06 25.2	18 15.91	-06 52.1	19.8	-0.82	+ 1.1	8.1/25.1	33463
2004 EG ₉₅	2009 06 25.2	18 15.96	-01 03.7	20.3	-0.89	- 3.0	8.8/26.9	14716
2008 JO ₉	2009 06 25.2	18 16.00	-12 21.5	20.2	-0.79	- 1.1	3.4/25.6	41668
2008 AO ₂₇	2009 06 25.2	18 16.02	-08 17.8	21.5	-0.89	- 2.2	5.3/26.0	38137
2008 KK ₃₈	2009 06 25.2	18 16.03	-09 41.1	21.2	-0.54	+ 0.5	2.7/25.5	41688
2008 CR ₄₅	2009 06 25.2	18 16.03	-36 48.4	22.2	-1.12	- 0.4	4.5/24.9	41910
2001 SA ₃₅₀	2009 06 25.2	18 16.07	-23 33.5	19.6	-0.96	+ 0.7	0.1/25.2	37936
2008 AT ₉₉	2009 06 25.2	18 16.08	-12 29.9	20.1	-0.95	- 1.3	4.4/25.6	39282
2005 SM ₁₄₇	2009 06 25.2	18 16.11	-16 58.2	21.3	-0.78	- 0.3	1.8/25.4	39231
2005 EP ₁₃₀	2009 06 25.2	18 16.13	-17 11.5	18.5	-0.99	- 1.1	3.2/25.5	11084
2002 GW ₇₂	2009 06 25.2	18 16.15	-19 44.2	18.6	-0.97	- 3.1	2.0/25.5	31201
2005 UH ₄₀	2009 06 25.2	18 16.17	-21 55.5	20.9	-0.83	- 0.4	0.4/25.3	19659
2005 JR ₁₇	2009 06 25.2	18 16.17	-11 55.1	19.3	-0.92	- 2.5	5.5/25.8	35904
2006 YC ₂₀	2009 06 25.2	18 16.20	-37 54.0	21.1	-1.13	+ 0.9	4.6/25.0	14824
2008 CZ ₂₀₀	2009 06 25.2	18 16.21	-32 52.3	20.3	-1.03	- 0.1	3.6/25.0	41478
2002 SZ ₇	2009 06 25.2	18 16.23	-27 25.1	19.3	-0.99	- 0.2	2.1/25.2	22417
2008 BA ₄₆	2009 06 25.2	18 16.23	-22 18.7	21.5	-1.14	0.0	0.4/25.3	39900
2006 UE ₂₆	2009 06 25.2	18 16.26	-24 16.9	20.7	-1.00	- 0.2	0.3/25.3	38104
2002 VF ₁₁₃	2009 06 25.2	18 16.27	-22 32.8	22.0	-0.99	0.0	0.3/25.3	18028
2005 SL ₂₃₃	2009 06 25.2	18 16.28	-39 52.8	20.0	-0.99	- 1.8	4.9/24.5	40144
2004 RY ₁₇₄	2009 06 25.2	18 16.28	-28 08.2	19.1	-0.91	+ 2.6	1.6/25.3	95395
2006 RL ₁₂₁	2009 06 25.2	18 16.29	-31 18.5	19.7	-1.10	- 0.1	3.4/25.1	41253
2005 UM ₁₂₇	2009 06 25.2	18 16.30	-24 57.9	20.3	-0.87	- 0.4	0.5/25.2	38073
2008 DU ₂₅	2009 06 25.2	18 16.30	-29 30.4	20.0	-1.04	+ 1.3	2.2/25.3	41487
2006 RS ₅₁	2009 06 25.2	18 16.35	-29 50.1	21.4	-1.02	- 0.7	2.2/25.1	40162
2001 UB ₆₈	2009 06 25.2	18 16.39	-19 30.8	19.6	-0.92	- 0.9	1.5/25.4	41088
2006 SC ₃₆	2009 06 25.2	18 16.39	-26 32.9	19.2	-1.15	- 4.0	1.5/25.1	35951
2002 GA ₁₄₇	2009 06 25.2	18 16.40	-39 03.0	20.6	-0.96	- 1.9	4.4/24.6	55943
2008 EU	2009 06 25.2	18 16.40	-20 08.4	20.2	-0.99	+ 2.7	1.1/25.3	43296
2005 JE ₇₅	2009 06 25.2	18 16.41	-33 11.7	19.6	-1.16	- 2.1	4.1/24.9	33441
2003 YR ₇₆	2009 06 25.3	18 16.32	-26 22.0	20.7	-1.09	- 1.2	1.1/25.2	58467

2008 ET ₃₈	2009 06 25.3	18 16.36	-22 37.2	21.8	-0.93	- 1.4	0.3/25.3	50112
2005 XB ₅₈	2009 06 25.3	18 16.37	-26 33.1	20.6	-0.88	+ 0.2	1.0/25.2	18164
2008 CL ₁₁₉	2009 06 25.3	18 16.38	-31 25.1	21.1	-1.12	+ 0.9	3.0/25.3	58593
2008 DP ₅₇	2009 06 25.3	18 16.39	+02 03.0	21.0	-0.86	+ 0.1	8.6/26.0	41492
2001 YR ₅₇	2009 06 25.3	18 16.42	-24 16.1	21.2	-0.87	+ 0.5	0.3/25.3	12791
2001 TD ₁₃₅	2009 06 25.3	18 16.42	-23 29.3	19.4	-0.99	+ 2.9	0.0/25.3	35792
2006 WD ₈₃	2009 06 25.3	18 16.44	-22 09.0	20.4	-0.95	- 3.1	0.5/25.4	58559
2003 UG ₂₇₀	2009 06 25.3	18 16.46	-48 37.7	20.5	-1.58	+ 2.7	9.0/25.3	11000
2008 EM ₃₅	2009 06 25.3	18 16.49	-23 21.5	20.6	-0.88	- 1.8	0.0/25.3	39293
2008 BL ₁₄	2009 06 25.3	18 16.50	-17 22.2	20.3	-0.94	+ 4.2	1.8/25.2	40193
2005 VZ ₁₁₀	2009 06 25.3	18 16.50	-33 03.9	20.1	-0.96	- 2.9	3.3/24.8	37489
2002 PU ₈₀	2009 06 25.3	18 16.51	-25 52.1	19.9	-1.08	- 1.8	1.2/25.2	08296
2005 UJ ₂₅₂	2009 06 25.3	18 16.52	-42 39.0	21.3	-1.00	+ 0.4	5.2/25.0	15896
2003 WZ ₃₄	2009 06 25.3	18 16.53	-24 03.3	20.5	-1.10	+ 0.5	0.3/25.3	58463
2001 TP ₂₁₃	2009 06 25.3	18 16.55	-30 17.3	19.5	-1.00	+ 1.3	2.2/25.3	12773
2008 AJ ₁₀₀	2009 06 25.3	18 16.57	-20 36.9	20.1	-0.96	+ 1.4	1.1/25.4	39282
2005 ED ₁₃₇	2009 06 25.3	18 16.59	-19 42.9	20.3	-1.07	- 0.8	1.6/25.5	22788
1999 JX ₁₁	2009 06 25.3	18 16.60	-46 04.1	17.8	-1.52	-29.9	12.4/17.9	58792
2005 UJ ₅₂₄	2009 06 25.3	18 16.60	-11 19.2	19.9	-0.82	- 2.0	4.3/25.9	56035
2008 CV ₂₀₆	2009 06 25.3	18 16.61	-24 07.9	19.6	-0.89	- 0.1	0.3/25.3	58129
2006 RB ₂₂	2009 06 25.3	18 16.63	+21 50.5	20.3	-0.95	+ 6.8	21.0/16.5	12923
1995 SX ₈₇	2009 06 25.3	18 16.63	-24 31.4	21.4	-1.06	- 0.8	0.4/25.3	37906
2002 XL ₈₈	2009 06 25.3	18 16.66	-30 53.9	18.6	-1.14	+ 0.8	3.0/25.3	39180
2008 DU ₃₇	2009 06 25.3	18 16.68	-34 27.2	20.4	-0.96	+ 0.2	3.5/25.2	37733
2004 OQ ₈	2009 06 25.3	18 16.68	-09 20.3	18.8	-0.83	- 3.5	4.9/26.2	59091
2005 TU ₆₀	2009 06 25.3	18 16.81	-25 31.9	21.4	-0.84	0.0	0.6/25.4	39236
2005 QK ₇₁	2009 06 25.3	18 16.81	-09 12.1	20.0	-0.89	- 0.6	5.3/25.7	38886
2006 UN ₁₅₅	2009 06 25.3	18 16.81	-25 37.4	21.0	-1.14	- 1.8	0.9/25.3	14804
2002 PA ₁₁₂	2009 06 25.3	18 16.81	-26 49.8	19.4	-1.12	+ 3.8	1.5/25.5	57370
2005 TL ₅₁	2009 06 25.4	18 16.74	+07 27.9	21.2	-0.75	+ 1.9	8.3/25.1	39236
2007 BE ₁₅	2009 06 25.4	18 16.75	-25 07.5	20.7	-0.89	- 1.2	0.6/25.3	56087
2001 UW ₂₁₉	2009 06 25.4	18 16.75	-36 01.8	20.8	-1.03	0.0	3.8/25.1	12779
2005 SS ₁₄₉	2009 06 25.4	18 16.76	-23 15.1	20.8	-0.87	- 0.7	0.0/25.4	18127
2002 SR ₁₁	2009 06 25.4	18 16.77	-27 40.0	19.6	-1.09	- 0.6	2.0/25.3	35824
2008 AG ₆₃	2009 06 25.4	18 16.78	-16 12.5	19.9	-0.92	- 1.1	3.2/25.7	42941
2005 WF ₃₉	2009 06 25.4	18 16.79	-26 32.8	19.7	-0.90	- 2.2	1.1/25.3	40156
2005 SL ₁₁	2009 06 25.4	18 16.82	-34 48.3	21.6	-0.97	- 1.0	3.4/25.0	97809
2006 TC ₁₀	2009 06 25.4	18 16.90	-31 04.6	19.4	-1.17	- 3.9	3.6/24.9	10198
2008 BN ₂	2009 06 25.4	18 16.94	-35 09.9	21.4	-1.21	+ 0.3	4.6/25.3	43293
2008 FH ₁₁₆	2009 06 25.4	18 16.95	-05 24.6	21.7	-0.81	- 0.6	5.9/25.9	40568
2006 OQ ₂₁	2009 06 25.4	18 16.95	-38 07.4	19.6	-1.34	- 0.9	7.4/24.7	41849
2008 CV ₂₅	2009 06 25.4	18 16.96	-16 13.2	19.7	-0.83	- 0.4	2.5/25.6	58592
2005 UK ₈₅	2009 06 25.4	18 17.02	-21 08.5	22.1	-0.81	- 0.5	0.6/25.5	26074
2005 UT ₇₂	2009 06 25.4	18 17.03	-17 57.8	21.9	-0.85	+ 0.1	1.5/25.6	97889
2002 TO ₂₁₆	2009 06 25.4	18 17.04	-11 38.1	20.9	-0.89	- 2.4	3.4/26.1	39175
2005 QH ₅₂	2009 06 25.4	18 17.04	-38 37.9	20.0	-1.16	+ 1.6	5.8/25.3	15836
2005 UJ ₇₅	2009 06 25.4	18 17.06	-25 17.3	19.6	-0.93	+ 3.6	0.6/25.5	22799
2005 YL ₈	2009 06 25.4	18 17.06	-29 16.1	20.2	-0.91	+ 1.9	1.6/25.5	98032
2008 BF ₃₄	2009 06 25.4	18 17.12	-40 51.4	20.0	-1.13	+ 0.7	6.3/25.3	39282
2007 YU ₆₄	2009 06 25.4	18 17.13	-21 09.0	21.3	-1.03	- 0.8	0.8/25.5	40719
2008 CW ₁₈₅	2009 06 25.4	18 17.13	-41 24.4	20.1	-1.07	- 3.5	5.8/24.4	38152

2006 VF ₁₅₄	2009 06 25.4	18 17.13	-21 45.6	20.9	-1.14	+	2.1	0.8/25.5	56082
2008 GE ₅₀	2009 06 25.4	18 17.14	-32 30.5	19.4	-0.96	-	1.6	3.4/25.1	40578
2004 PD ₁₁₄	2009 06 25.4	18 17.14	-12 26.0	19.1	-0.83	-	5.3	3.8/26.4	38032
2005 UW ₂₉₈	2009 06 25.4	18 17.15	-29 26.2	20.0	-0.84	-	1.5	1.8/25.2	39245
2007 YD ₁₁	2009 06 25.4	18 17.16	-25 46.7	21.7	-1.14	-	2.0	0.9/25.4	41905
2002 CJ ₁₂₃	2009 06 25.4	18 17.19	-11 53.3	20.1	-0.80	-	1.3	3.4/25.9	37951
2008 FV ₄₄	2009 06 25.4	18 17.19	-34 52.9	22.1	-1.05	-	0.3	3.6/25.2	40205
2005 UD ₁₄₂	2009 06 25.4	18 17.20	-37 05.1	20.6	-1.00	-	3.8	3.9/24.5	39242
2002 QJ ₂₉	2009 06 25.4	18 17.20	-32 57.8	20.4	-1.20	-	0.8	3.9/25.2	37960
2006 UU ₃₂₈	2009 06 25.4	18 17.25	-36 22.6	20.3	-1.17	-	4.7	5.1/24.4	24131
2003 YV ₁₃₅	2009 06 25.5	18 17.17	-32 23.8	20.6	-1.16	-	2.2	3.5/25.1	58467
2005 TY ₁₁₂	2009 06 25.5	18 17.18	-23 16.0	21.1	-0.90	+	0.2	0.0/25.5	38069
2005 WN ₇₄	2009 06 25.5	18 17.18	-09 45.3	20.2	-0.80	-	1.9	4.3/26.1	38082
2008 DW ₇₅	2009 06 25.5	18 17.19	-27 47.9	20.2	-1.01	-	0.9	1.8/25.4	39934
2004 NQ ₁₇	2009 06 25.5	18 17.21	-36 42.6	19.7	-1.16		0.0	4.9/25.0	97713
2000 EO ₅₃	2009 06 25.5	18 17.24	-20 04.3	19.9	-0.99	-	0.5	1.2/25.6	59064
2005 FF ₆	2009 06 25.5	18 17.26	-18 17.1	19.9	-1.07	-	0.9	2.2/25.7	38039
2000 SZ ₃₇₁	2009 06 25.5	18 17.30	-29 16.1	18.7	-1.10	-	2.6	3.3/25.2	33308
2002 FS ₂₁	2009 06 25.5	18 17.31	-17 28.0	20.0	-1.07	+	0.2	2.8/25.6	87536
2008 AB ₁₁₅	2009 06 25.5	18 17.32	-28 38.6	22.1	-1.06	+	0.8	1.8/25.5	40193
2005 EJ ₈₃	2009 06 25.5	18 17.33	-15 02.6	20.5	-1.05	-	0.8	3.6/25.8	33433
2005 UV ₈₂	2009 06 25.5	18 17.33	-12 08.4	21.0	-0.79	+	0.8	3.4/25.7	43237
2008 HK ₅₈	2009 06 25.5	18 17.37	-26 07.2	21.3	-0.96	-	0.3	0.9/25.5	41659
2005 SF ₁₇₀	2009 06 25.5	18 17.38	-03 14.6	20.6	-0.87	+	1.1	7.1/25.5	97832
2006 BO ₁₃₂	2009 06 25.5	18 17.40	-23 45.6	20.6	-0.57	-	0.1	0.1/25.5	55210
2004 CW ₁₃	2009 06 25.5	18 17.40	-22 49.5	21.2	-1.01	-	1.1	0.2/25.6	38014
2003 AB ₃₈	2009 06 25.5	18 17.42	-19 41.5	21.2	-0.93	+	0.8	1.1/25.6	16239
2005 UB ₃₆₉	2009 06 25.5	18 17.43	-28 09.1	20.9	-0.80	-	1.9	1.3/25.3	39246
2001 SD ₃	2009 06 25.5	18 17.44	-45 04.2	18.7	-1.18	-	4.1	10.1/23.5	35786
2005 QY ₅₃	2009 06 25.5	18 17.45	-11 10.4	20.5	-0.85	-	1.5	3.9/26.0	38051
2005 MO ₃₂	2009 06 25.5	18 17.46	-58 01.1	18.7	-1.82	+	12.8	15.4/01.7	38043
2002 XR ₂₅	2009 06 25.5	18 17.46	-24 16.5	21.2	-1.01		0.0	0.3/25.5	37980
2003 AY ₄₅	2009 06 25.5	18 17.48	-27 04.9	20.3	-1.02	-	1.4	1.2/25.4	39181
2002 FD ₁₄	2009 06 25.5	18 17.49	-44 44.3	21.3	-1.03	-	0.7	5.5/24.9	18004
2005 UR ₆₆	2009 06 25.5	18 17.50	-24 20.1	19.7	-0.98	-	4.5	0.4/25.5	21845
2008 CH ₂₃	2009 06 25.5	18 17.50	-10 14.0	20.0	-0.88	-	2.3	4.5/26.3	58592
2005 WY ₁₉₆	2009 06 25.5	18 17.50	-27 26.5	20.6	-0.86	-	0.3	1.2/25.5	39253
2005 SH ₁₈₁	2009 06 25.5	18 17.51	-09 03.3	20.6	-0.78	+	1.0	4.3/25.7	39232
2005 UU ₁₅₅	2009 06 25.5	18 17.55	-20 09.5	18.3	-0.92	-	4.4	1.3/25.8	22799
2006 UJ ₂₇₄	2009 06 25.5	18 17.56	-15 22.3	20.0	-0.83	+	1.8	2.4/25.6	38109
2002 AN ₂₀₉	2009 06 25.5	18 17.56	-37 05.8	20.2	-1.00	+	0.9	4.3/25.4	55936
2002 YR ₂₀	2009 06 25.5	18 17.65	-20 40.1	20.4	-0.99	-	4.4	0.9/25.8	13999
2002 SZ ₃₃	2009 06 25.6	18 17.57	-21 57.8	19.7	-1.07	-	2.0	0.6/25.7	16221
2006 WJ ₁₅₈	2009 06 25.6	18 17.57	-23 51.7	20.5	-0.95	-	2.7	0.2/25.6	41293
2006 XX ₉	2009 06 25.6	18 17.59	-24 20.4	21.5	-1.02	+	0.6	0.3/25.6	14463
2005 NF ₅₁	2009 06 25.6	18 17.63	-26 55.7	19.7	-1.01	+	1.1	1.6/25.6	35912
2007 BN ₅₇	2009 06 25.6	18 17.64	-23 55.9	21.3	-0.87	-	1.6	0.2/25.6	16388
2005 SV ₁₁₆	2009 06 25.6	18 17.65	-09 19.1	20.3	-0.88	+	0.3	5.6/25.8	97825
2006 UV ₉₅	2009 06 25.6	18 17.66	-12 24.6	20.8	-0.92	-	0.1	3.9/25.9	38106
2006 VH ₃₆	2009 06 25.6	18 17.69	-16 16.2	21.1	-0.99	-	1.0	2.6/25.8	53578
2002 QS ₅₄	2009 06 25.6	18 17.70	-34 00.9	21.4	-1.15	+	0.4	3.5/25.4	08325

2006 WX ₆₁	2009 06 25.6	18 17.71	-24 10.5	20.5	-0.98	-	0.8	0.3/25.6	38117
2003 CK ₁₁	2009 06 25.6	18 17.72	-57 09.6	19.7	-2.13	+	4.4	15.6/26.4	00415
2006 SH ₃₉₁	2009 06 25.6	18 17.72	-12 54.0	20.6	-1.04	+	1.5	4.4/25.6	35961
2005 WA ₈₆	2009 06 25.6	18 17.75	-30 58.0	20.7	-0.96	-	3.8	2.6/25.1	97995
2002 TL ₂₀₅	2009 06 25.6	18 17.77	-25 32.6	19.6	-1.10	+	0.5	0.9/25.6	37971
2002 VL ₆₀	2009 06 25.6	18 17.78	-21 47.4	21.0	-0.97	+	0.5	0.5/25.7	55959
2008 CW ₁₆	2009 06 25.6	18 17.79	-33 04.4	20.9	-1.20	+	0.9	4.0/25.5	41461
2004 RJ ₁₁₀	2009 06 25.6	18 17.81	+11 54.3	19.7	-1.13	+	3.7	16.0/24.7	58481
2008 GL ₇₂	2009 06 25.6	18 17.84	-15 02.7	21.0	-0.87	-	0.2	2.8/25.9	41610
2001 ST ₁₅₀	2009 06 25.6	18 17.85	-27 48.7	19.6	-1.05	+	0.3	1.9/25.6	37933
2006 VF ₈₉	2009 06 25.6	18 17.88	-27 29.2	20.6	-0.99	-	0.6	1.4/25.5	41282
2003 HX ₃₅	2009 06 25.6	18 17.90	-47 25.9	20.2	-1.31	-	4.7	8.1/24.2	16255
2001 PN ₄	2009 06 25.6	18 17.91	-13 33.8	19.4	-1.01	+	6.3	3.6/25.1	37926
2005 SN ₈₀	2009 06 25.6	18 17.92	-25 21.4	21.2	-0.90	-	0.8	0.6/25.6	21830
2008 GW ₁₃	2009 06 25.6	18 17.93	-24 11.8	20.4	-0.83	-	1.0	0.3/25.6	50122
2003 WU ₁₄₀	2009 06 25.6	18 17.95	-27 25.6	20.5	-1.12	-	1.8	1.5/25.5	38003
2006 WB ₁₃	2009 06 25.6	18 17.97	-29 51.4	21.1	-1.06	-	5.3	2.3/25.1	40169
2006 KO ₃₈	2009 06 25.6	18 17.99	+02 15.5	19.4	-1.19	+	9.3	12.7/23.6	31930
2006 VF ₁₅₅	2009 06 25.6	18 18.02	-17 07.7	21.2	-0.97	-	1.8	2.1/25.9	41285
2003 WB ₃₂	2009 06 25.6	18 18.04	-29 16.6	20.3	-1.16	+	0.6	2.5/25.6	35861
2005 SC ₁₇₅	2009 06 25.6	18 18.06	-24 08.8	21.0	-0.86	+	0.5	0.2/25.7	18128
2001 RC ₅₂	2009 06 25.7	18 17.98	-33 34.7	20.1	-1.20	+	3.4	4.2/25.8	16162
2008 CO ₁₉₉	2009 06 25.7	18 17.98	-25 58.1	20.9	-0.91	-	0.2	0.9/25.6	41477
2005 QR ₅₅	2009 06 25.7	18 18.03	-26 06.8	20.8	-0.94	-	0.5	1.0/25.6	57005
2006 WK ₁₇₄	2009 06 25.7	18 18.04	-22 39.3	20.9	-0.97	-	1.3	0.3/25.7	55294
2008 CF ₇	2009 06 25.7	18 18.06	-20 16.5	20.5	-0.95	-	1.6	1.1/25.8	39283
2003 WY ₈₁	2009 06 25.7	18 18.06	-24 19.0	19.8	-1.18	+	2.4	0.4/25.7	38002
2005 GL ₈₀	2009 06 25.7	18 18.10	-26 29.0	18.9	-1.02	-	4.4	1.5/25.5	33437
2003 AM ₈₀	2009 06 25.7	18 18.10	-54 40.5	18.9	-1.85	+	8.9	16.9/29.0	02143
2006 UT ₃₉	2009 06 25.7	18 18.13	-22 44.0	21.1	-0.96		0.0	0.2/25.7	38104
2002 VH ₁₂₇	2009 06 25.7	18 18.15	-36 08.5	18.9	-1.25	-	8.9	6.0/24.0	35836
2001 VU ₁₀	2009 06 25.7	18 18.19	-07 10.8	19.8	-0.89	+	2.7	5.1/25.5	87495
2005 QM ₃	2009 06 25.7	18 18.20	-17 31.7	20.3	-0.92	-	0.2	2.1/25.9	38048
2007 EH ₁₉₃	2009 06 25.7	18 18.21	-36 12.7	20.5	-0.94	+	0.4	3.8/25.5	17850
2001 RS ₅₉	2009 06 25.7	18 18.21	-31 04.0	20.1	-1.04	-	1.8	2.8/25.4	39151
2006 BY ₁₉₈	2009 06 25.7	18 18.23	-57 49.8	20.0	-0.97	+	0.9	6.7/25.2	04369
2005 GG ₈₀	2009 06 25.7	18 18.23	-22 34.5	21.3	-1.09	-	2.2	0.3/25.8	42750
2006 RG ₁₀₇	2009 06 25.7	18 18.23	-01 13.3	21.2	-0.90		0.0	8.2/26.4	35949
2002 PJ ₆	2009 06 25.7	18 18.25	-27 58.1	19.0	-1.11	+	2.7	2.0/25.8	58432
2008 CG ₁₅₂	2009 06 25.7	18 18.26	-19 14.3	19.6	-0.85	+	0.9	1.7/25.8	42951
2006 YC ₄₅	2009 06 25.7	18 18.26	-27 51.0	20.2	-1.05	-	5.1	1.6/25.4	14826
2005 TT ₃₆	2009 06 25.7	18 18.30	-31 45.5	20.1	-0.96	-	1.9	2.9/25.4	40145
2008 EW ₁₃	2009 06 25.7	18 18.31	-28 14.9	21.6	-0.92	-	1.3	1.5/25.6	39292
2006 WP ₈₀	2009 06 25.7	18 18.32	-26 14.2	20.6	-0.98	-	0.5	1.0/25.7	38118
2008 BJ ₄₇	2009 06 25.7	18 18.34	-06 52.5	21.0	-0.88	-	0.3	5.5/26.2	40722
2004 RF ₂₀	2009 06 25.7	18 18.35	-14 07.1	20.2	-0.88	-	4.1	3.2/26.4	95327
2006 UH ₁₅₈	2009 06 25.7	18 18.36	-27 03.5	21.7	-1.14	-	2.0	1.6/25.6	11359
2007 EU ₁₄	2009 06 25.7	18 18.37	-30 53.7	20.4	-0.93	+	0.3	2.3/25.6	39278
2006 WA ₁₈₆	2009 06 25.7	18 18.38	-26 07.9	19.9	-0.97	+	1.5	0.9/25.8	41295
2006 TJ ₆₃	2009 06 25.7	18 18.39	+02 42.4	21.2	-0.87	-	0.1	9.0/26.6	39261
2008 CJ ₁₈	2009 06 25.7	18 18.44	-17 51.8	19.6	-0.88	-	1.5	2.1/26.0	38143

2002 SF ₃₃	2009 06 25.7	18 18.45	-28 21.5	20.5	-1.13	+	0.1	1.9/25.7	58438	2003 AW ₅₀	2009 06 25.9	18 18.96	-26 21.8	21.2	-0.97	-	1.4	0.9/25.8	39181
2005 NB ₇₆	2009 06 25.7	18 18.48	-24 48.1	19.8	-1.01	+	1.6	0.6/25.8	31922	2002 TW ₂₂	2009 06 25.9	18 18.97	-23 47.2	19.5	-1.07	-	0.3	0.2/25.9	39719
2003 WT ₁₆₈	2009 06 25.8	18 18.42	-10 23.3	20.8	-1.00	-	0.5	5.3/26.2	11007	2006 VK ₈	2009 06 25.9	18 18.97	-25 14.2	20.2	-1.09	-	2.1	0.8/25.8	22854
2008 FU ₄₈	2009 06 25.8	18 18.43	-29 33.1	20.7	-1.05	-	1.1	2.3/25.6	39301	2006 UL ₁₄₃	2009 06 25.9	18 18.98	-15 02.1	20.0	-1.02	+	1.6	3.4/25.9	35973
2007 EL ₈₀	2009 06 25.8	18 18.43	-37 12.2	22.0	-0.95	+	1.0	3.8/25.6	35070	2001 XK ₂₄₀	2009 06 25.9	18 18.99	-26 49.8	21.2	-0.89	+	0.2	1.0/25.9	17982
2008 KK ₈	2009 06 25.8	18 18.46	-18 39.0	20.5	-0.56	-	0.6	1.0/26.0	43302	2005 XB ₈	2009 06 25.9	18 19.00	-31 41.0	19.4	-0.96	-	5.6	2.9/25.1	98019
2005 NT ₂₇	2009 06 25.8	18 18.46	-25 05.5	19.6	-1.03	+	3.7	0.7/25.9	34839	2008 AC ₁₀₉	2009 06 25.9	18 19.02	-26 18.0	20.3	-1.10	+	1.8	1.2/25.9	36018
2008 DD ₄₇	2009 06 25.8	18 18.47	-13 33.9	20.9	-0.85	-	1.4	3.0/26.2	40525	2005 UK ₃₉₃	2009 06 25.9	18 19.03	-24 44.9	19.6	-0.88	-	3.4	0.4/25.9	38077
2008 FN ₈₅	2009 06 25.8	18 18.49	-31 06.8	20.1	-1.06	-	0.9	2.9/25.5	41567	1999 US ₁₁	2009 06 25.9	18 19.03	-27 20.2	19.1	-0.99	-	2.9	2.2/25.7	12726
2008 BG ₂₁	2009 06 25.8	18 18.51	-27 05.4	20.6	-1.06	+	0.3	1.5/25.8	43293	2001 NK ₁₈	2009 06 25.9	18 19.04	-24 04.0	17.2	-1.41	+	13.8	0.3/26.0	97441
2008 EG ₁₅₀	2009 06 25.8	18 18.51	-09 01.4	20.8	-0.78	-	0.9	4.6/26.4	39958	2005 SG ₁₁₇	2009 06 25.9	18 19.06	-47 01.6	20.5	-1.29	-	3.2	10.0/23.8	97825
2002 EU ₁₂₆	2009 06 25.8	18 18.54	-18 57.4	19.5	-1.10	+	2.1	2.1/25.8	87535	2008 BD ₁₉	2009 06 25.9	18 19.07	-21 20.8	19.9	-1.10	-	6.6	0.9/26.1	35271
2005 SQ ₂₀₉	2009 06 25.8	18 18.54	-16 07.8	19.6	-0.91	+	2.8	2.9/25.7	95924	2006 TH ₆₆	2009 06 25.9	18 19.07	-25 59.5	21.4	-1.08	-	1.3	1.0/25.8	40427
2005 UB ₇₀	2009 06 25.8	18 18.55	-30 41.6	20.2	-0.95	+	2.1	2.3/25.8	47355	1999 RK ₂₅₂	2009 06 25.9	18 19.07	-41 38.3	19.2	-1.25	+	0.6	9.4/25.4	37910
2006 UO ₁₆₀	2009 06 25.8	18 18.55	-24 56.8	22.3	-1.10	-	1.5	0.6/25.8	11360	2005 UL ₄₇₈	2009 06 25.9	18 19.08	-13 28.9	20.5	-0.80	+	1.2	3.2/26.0	57028
2008 AO ₆₆	2009 06 25.8	18 18.57	-22 40.9	21.3	-1.07	-	1.3	0.3/25.9	50081	2003 UB ₂₆₂	2009 06 25.9	18 19.09	-18 31.4	19.9	-1.19	+	2.3	2.3/25.9	35859
2005 LC ₉	2009 06 25.8	18 18.58	-18 39.4	19.7	-1.01	-	1.7	2.1/26.0	56022	2002 TJ ₃₂₄	2009 06 25.9	18 19.11	-15 15.3	22.7	-0.93	-	0.6	2.5/26.2	37973
2005 WJ ₁₀₀	2009 06 25.8	18 18.59	-14 02.4	19.6	-0.84	+	2.1	3.2/25.8	01137	2001 YN ₁₃₄	2009 06 25.9	18 19.13	-22 42.8	19.8	-0.87	+	1.9	0.2/26.0	37947
2005 RH ₉	2009 06 25.8	18 18.60	-14 33.8	19.5	-1.00	-	5.4	3.6/26.5	87161	2005 EM ₂₈	2009 06 25.9	18 19.14	-06 11.4	18.2	-0.93	-	4.3	8.4/27.4	58491
2005 QL ₁₂₈	2009 06 25.8	18 18.62	-22 11.6	20.0	-0.90	-	1.3	0.4/25.9	39224	2008 CM ₁₆₆	2009 06 25.9	18 19.16	-20 35.5	21.2	-1.02	-	1.2	1.0/26.1	37703
2006 SN ₁₀₇	2009 06 25.8	18 18.62	-36 11.0	19.9	-1.17	-	0.7	5.6/25.5	33499	2003 YX ₂₂	2009 06 25.9	18 19.18	-20 39.5	20.9	-1.09	-	1.0	1.0/26.1	38005
2008 EE ₁₄₆	2009 06 25.8	18 18.63	-14 45.4	20.1	-0.79	-	1.8	2.7/26.3	39006	1995 VL ₁₃	2009 06 25.9	18 19.20	-18 06.9	20.5	-1.03	-	0.9	2.1/26.1	33287
2006 TN ₂₃	2009 06 25.8	18 18.63	-25 03.4	19.4	-1.03	-	2.0	0.8/25.8	56069	2005 WV ₂₁	2009 06 25.9	18 19.21	-35 19.6	20.1	-0.96	-	3.6	3.7/25.1	39250
2006 XB ₂₃	2009 06 25.8	18 18.65	-21 44.5	20.1	-1.00	-	1.3	0.6/25.9	38121	2006 UK ₁₉₁	2009 06 25.9	18 19.23	-15 42.2	20.2	-0.97	+	3.5	2.7/25.8	58552
2006 WT ₁₆	2009 06 25.8	18 18.68	-42 04.6	19.7	-1.21	-	6.2	7.8/23.9	41287	2000 JW ₂	2009 06 25.9	18 19.24	-30 44.1	20.2	-1.09	-	4.0	2.5/25.5	43106
2006 SQ ₃₁₀	2009 06 25.8	18 18.69	-21 59.6	20.8	-1.04	+	0.2	0.5/25.9	39258	2005 WU ₆	2009 06 25.9	18 19.26	-24 47.2	20.1	-0.88	-	0.5	0.4/25.9	38081
1999 TK ₃₆	2009 06 25.8	18 18.70	-09 38.6	19.9	-0.85	+	0.6	4.8/25.9	17901	2008 FF ₇₈	2009 06 25.9	18 19.27	-16 26.3	20.7	-0.79	0.0	2.2/26.2	39972	
2005 WM ₁₂₁	2009 06 25.8	18 18.71	-21 20.6	20.9	-0.83	-	0.6	0.6/25.9	18160	2001 QM ₁₉₀	2009 06 25.9	18 19.29	-16 15.3	19.8	-0.96	+	3.2	2.4/25.9	12210
2005 QX ₁₅₃	2009 06 25.8	18 18.72	-13 53.1	19.0	-0.90	-	4.4	3.9/26.6	58857	2006 SN ₁₅₁	2009 06 26.0	18 19.23	-16 20.4	21.2	-0.95	+	0.1	2.5/26.2	35955
2001 QV ₂₈₇	2009 06 25.8	18 18.72	-15 10.8	19.5	-0.94	+	0.3	3.9/26.0	90073	2003 YQ ₃₉	2009 06 26.0	18 19.24	-26 07.0	20.3	-1.17	-	3.7	1.2/25.8	38006
2008 DK ₁₈	2009 06 25.8	18 18.75	-09 27.0	21.0	-0.89	-	2.6	4.9/26.7	51068	2001 BJ ₅₁	2009 06 26.0	18 19.24	-29 56.1	20.5	-1.16	-	0.7	2.6/25.8	31777
2003 WS ₁₆₈	2009 06 25.8	18 18.77	-15 42.5	20.8	-1.02	-	1.2	2.8/26.1	39189	2001 YM ₈₀	2009 06 26.0	18 19.24	-25 58.4	19.7	-0.90	+	2.1	0.8/26.0	39162
2004 BH ₂₁	2009 06 25.8	18 18.78	-26 49.4	20.7	-1.07	-	2.2	1.2/25.7	38010	2006 WP ₅₀	2009 06 26.0	18 19.28	-31 22.0	19.0	-1.12	-	9.8	3.6/24.9	14812
2005 WO ₁₉₂	2009 06 25.8	18 18.83	-08 10.0	21.1	-0.78	-	1.4	4.1/26.4	40157	2005 UL ₂₈₇	2009 06 26.0	18 19.31	-09 23.2	21.0	-0.81	+	0.1	5.0/26.3	58517
2004 EA ₄₀	2009 06 25.8	18 18.94	-47 17.1	19.3	-1.27	-	0.3	9.9/25.6	55989	2005 QW ₁₂₁	2009 06 26.0	18 19.33	-16 42.5	20.7	-0.89	-	0.4	2.5/26.2	34858
2007 XT ₅₂	2009 06 25.9	18 18.81	-24 50.8	21.4	-1.04	-	2.3	0.5/25.8	39881	2008 EO ₃₆	2009 06 26.0	18 19.38	+15 01.5	20.9	-0.75	-	0.9	10.7/28.3	38994
2006 BS ₁₆₂	2009 06 25.9	18 18.82	-21 29.9	21.9	-0.67	-	0.6	0.4/26.0	01272	2005 SC ₄₂	2009 06 26.0	18 19.38	-09 44.0	19.7	-0.88	+	2.0	5.8/25.9	04344
2006 VD ₄₈	2009 06 25.9	18 18.84	-20 30.5	20.7	-1.07	-	0.7	1.3/26.0	21182	2002 VO ₂₃	2009 06 26.0	18 19.40	-28 24.3	21.4	-1.02	-	1.2	1.6/25.8	39177
2004 HU ₂₀	2009 06 25.9	18 18.85	-25 31.9	19.3	-0.98	-	1.5	0.8/25.8	34802	2008 GU ₁₄₁	2009 06 26.0	18 19.42	-13 38.0	20.4	-0.53	0.0	1.9/26.3	58146	
2004 PW ₅₈	2009 06 25.9	18 18.86	-31 37.3	19.4	-0.91	+	1.3	2.6/25.8	18080	2006 XC ₇	2009 06 26.0	18 19.48	-24 51.4	21.4	-0.87	0.0	0.4/26.0	22863	
2005 EV ₈₂	2009 06 25.9	18 18.86	-23 52.4	19.0	-1.08	+	0.5	0.2/25.9	11083	2002 TZ ₇₅	2009 06 26.0	18 19.51	-17 00.6	20.3	-1.03	+	1.3	2.6/26.1	12823
2006 UC ₁₂₃	2009 06 25.9	18 18.88	-39 58.4	21.3	-1.15	-	2.2	5.7/25.1	38106	2008 GE ₈	2009 06 26.0	18 19.52	-24 28.2	21.7	-0.99	0.0	0.4/26.0	41590	
2002 ST ₂₀	2009 06 25.9	18 18.91	-34 27.2	19.9	-1.17	-	1.3	4.7/25.4	37967	2005 VA ₄₄	2009 06 26.0	18 19.52	-25 40.2	20.8	-0.89	-	1.1	0.7/26.0	33470
1981 EM ₃₆	2009 06 25.9	18 18.91	-27 29.3	20.7	-1.01	+	1.8	1.4/25.9	40662	2003 WG ₁₃₄	2009 06 26.0	18 19.53	-19 51.9	20.5	-1.09	+	0.5	1.3/26.1	39189
2005																			

2003 BB ₅₃	2009 06 26.0	18 19.64	-50 19.8	19.5	-1.86	+	7.5	13.0/27.9	33375
2005 QB ₁₇₂	2009 06 26.0	18 19.69	-15 59.9	20.4	-0.98	+	0.8	3.2/26.1	21823
2005 UE ₅₉	2009 06 26.0	18 19.72	-33 01.5	19.0	-0.95	-	3.4	3.3/25.4	39240
2005 UW ₂₈₀	2009 06 26.0	18 19.72	-14 24.8	22.1	-0.78	+	1.0	2.4/26.2	97931
2002 TN ₂₃₇	2009 06 26.1	18 19.64	+04 11.9	19.9	-0.92	+	2.9	8.1/26.3	41785
2008 EQ ₄₉	2009 06 26.1	18 19.64	-30 19.5	20.3	-0.99	-	0.4	2.4/25.9	37796
2005 SS ₁₆₀	2009 06 26.1	18 19.66	-27 47.0	20.5	-0.99	-	0.7	1.8/26.0	97831
2004 RP ₉₉	2009 06 26.1	18 19.67	-27 20.2	20.1	-0.91	+	0.4	1.3/26.0	74337
2005 US ₅₁₉	2009 06 26.1	18 19.68	-11 37.9	19.6	-0.83	-	2.3	4.2/26.7	38079
2008 EC ₁₅₀	2009 06 26.1	18 19.71	-41 17.3	19.5	-1.14	-	1.1	6.7/25.3	40744
2008 BW ₆	2009 06 26.1	18 19.74	-21 36.5	21.6	-0.98	-	0.3	0.6/26.2	35262
2005 UP ₂₀₂	2009 06 26.1	18 19.74	-24 06.4	20.2	-0.86	-	1.2	0.2/26.1	58516
2006 WW ₂₀₁	2009 06 26.1	18 19.75	-21 49.9	21.0	-0.83	-	1.4	0.5/26.2	40441
2004 GG ₅₃	2009 06 26.1	18 19.75	-04 51.6	21.2	-0.91	+	0.3	6.0/26.4	38025
2005 EC ₁₅₈	2009 06 26.1	18 19.78	-12 11.2	20.2	-1.01	-	0.9	5.2/26.5	31386
2002 XL ₁₁₁	2009 06 26.1	18 19.79	-24 30.8	18.4	-1.02	+	1.7	0.5/26.1	39180
2001 QT ₁₀₀	2009 06 26.1	18 19.79	-53 41.0	18.2	-1.18	-	2.6	15.6/23.9	58409
2008 GQ ₈₉	2009 06 26.1	18 19.83	-44 31.4	21.6	-1.05	-	0.8	6.0/25.4	40762
2001 QO ₃₆	2009 06 26.1	18 19.83	-28 08.3	19.1	-1.10	+	0.8	2.1/26.1	35780
2005 TM ₁₆₁	2009 06 26.1	18 19.84	-40 23.1	20.5	-1.07	-	1.1	6.8/25.4	57020
2005 EQ ₄₂	2009 06 26.1	18 19.85	-26 11.1	18.8	-1.07	-	0.6	1.4/26.1	58491
2008 GQ ₉₈	2009 06 26.1	18 19.89	-07 35.6	19.8	-0.54	+	0.1	3.3/26.6	39995
2006 SV ₁₆₅	2009 06 26.1	18 19.89	-18 39.7	19.7	-1.02	+	0.8	1.8/26.2	58541
2001 SU ₂₅₉	2009 06 26.1	18 19.91	-14 29.9	20.5	-0.91	-	0.3	3.4/26.4	56856
2006 UF ₁₄₁	2009 06 26.1	18 19.92	-34 41.1	20.2	-1.06	-	3.4	3.8/25.4	37556
2005 UR ₃₄₈	2009 06 26.1	18 19.95	-23 47.4	19.6	-0.86	+	1.6	0.1/26.2	58517
2008 BB ₅₁	2009 06 26.1	18 19.95	-16 21.5	19.7	-1.00	-	2.0	3.5/26.5	58123
2001 CF ₃₇	2009 06 26.1	18 19.97	-20 40.8	20.2	-1.05	-	1.7	1.1/26.3	31777
2004 BE ₄₁	2009 06 26.1	18 19.97	-25 46.1	20.8	-1.07	+	0.5	0.9/26.1	40378
2002 AQ ₃₉	2009 06 26.1	18 19.99	-13 58.8	21.0	-0.80	-	1.9	2.7/26.7	37948
2002 WC ₁₀	2009 06 26.1	18 19.99	-31 43.1	19.9	-1.06	-	3.9	2.9/25.6	37978
2001 TZ ₂₀₉	2009 06 26.1	18 19.99	-15 56.3	18.4	-0.94	+	6.0	3.4/25.8	35793
2002 SD ₄₄	2009 06 26.1	18 20.00	-22 47.2	20.2	-1.06	-	0.1	0.2/26.2	41785
2001 YY ₉₄	2009 06 26.1	18 20.04	-25 49.1	19.9	-0.92	+	1.9	0.8/26.2	37947
2008 GA ₄₉	2009 06 26.1	18 20.04	-14 14.2	20.7	-0.89	+	0.1	3.4/26.4	41601
2008 ES ₁₃₉	2009 06 26.1	18 20.06	-21 02.2	20.9	-1.03	-	0.2	0.8/26.2	41530
2008 EG ₃₄	2009 06 26.1	18 20.08	-31 35.5	20.0	-1.01	+	0.1	2.9/26.0	40535
2004 TO ₁₃	2009 06 26.1	18 20.10	+19 00.8	19.9	-1.02	+	3.4	21.2/25.2	28856
2006 DQ ₈₈	2009 06 26.1	18 20.10	-07 41.5	20.1	-0.52	-	0.5	3.1/26.8	40700
2008 CC ₁₄₀	2009 06 26.1	18 20.15	-19 11.7	21.1	-1.09	-	0.5	1.7/26.3	35364
2006 SU ₃₆₁	2009 06 26.1	18 20.16	-35 59.2	21.2	-1.21	-	2.6	4.7/25.4	39259
2001 WO ₁₀	2009 06 26.2	18 20.07	-26 45.7	20.7	-0.96	-	2.0	1.2/26.0	42601
2005 VY ₉₇	2009 06 26.2	18 20.07	-48 21.3	20.2	-1.14	-	1.5	7.1/24.7	17635
2008 CJ ₁₄₉	2009 06 26.2	18 20.08	-20 48.0	21.0	-1.04	+	0.3	1.0/26.3	40513
2005 UT ₃₅₄	2009 06 26.2	18 20.11	-39 01.5	20.3	-1.02	-	3.6	4.5/25.0	39246
2008 EC ₁₂₀	2009 06 26.2	18 20.12	-04 43.2	20.5	-0.87	-	1.1	6.2/26.9	58600
2007 DW ₄	2009 06 26.2	18 20.16	-27 06.5	20.5	-0.86	+	0.6	1.1/26.2	22875
2003 AT ₃₇	2009 06 26.2	18 20.16	-21 41.7	20.1	-0.94	+	1.2	0.5/26.2	37983
2005 TY ₃₂	2009 06 26.2	18 20.18	-38 30.9	21.4	-1.05	-	1.8	5.1/25.4	38067
2006 SE ₃₆₇	2009 06 26.2	18 20.20	-42 30.1	20.0	-1.24	+	1.9	6.6/26.1	30248
2004 BJ ₆₉	2009 06 26.2	18 20.22	-16 11.3	21.5	-0.96	-	2.3	2.4/26.6	38012

2004 HR ₄	2009 06 26.2	18 20.23	-09 58.9	19.8	-0.88	-	0.7	5.3/26.8	11054
2006 UO ₁₀	2009 06 26.2	18 20.23	-32 05.7	20.0	-1.17	-	3.0	3.9/25.7	38103
2008 DK ₃₄	2009 06 26.2	18 20.24	-24 37.0	20.2	-0.90	-	0.2	0.4/26.2	40523
2008 DN ₈₃	2009 06 26.2	18 20.26	-10 39.9	20.0	-0.76	-	0.5	3.9/26.6	39941
2002 GP ₁₄₁	2009 06 26.2	18 20.29	-08 17.3	18.8	-0.84	0.0		8.4/26.7	08252
2005 WA ₁₁₃	2009 06 26.2	18 20.31	-22 57.0	19.8	-0.91	-	3.9	0.1/26.3	96525
2008 ED ₁₃₂	2009 06 26.2	18 20.31	-23 11.2	19.7	-1.03	-	2.2	0.1/26.3	41527
2005 VT ₁₂₆	2009 06 26.2	18 20.33	-20 08.8	21.5	-0.87	-	0.5	1.1/26.4	38081
2006 TR ₉₄	2009 06 26.2	18 20.35	-30 52.3	19.3	-1.12	-	4.6	3.7/25.6	35966
2008 ET ₁₂₀	2009 06 26.2	18 20.38	-30 48.5	22.0	-0.98	-	0.8	2.4/26.0	43298
2008 JJ ₁₈	2009 06 26.2	18 20.38	-15 39.2	20.4	-0.54	-	0.8	1.5/26.6	40614
2001 YP ₇₉	2009 06 26.2	18 20.39	-26 04.4	21.3	-0.87	-	0.5	0.8/26.2	58422
2008 BL ₄₇	2009 06 26.2	18 20.39	-16 11.8	20.5	-0.89	-	1.0	2.3/26.5	40722
2008 DN ₂₁	2009 06 26.2	18 20.40	-20 16.3	19.9	-1.06	-	4.6	1.4/26.5	37721
2006 VR ₅₁	2009 06 26.2	18 20.40	-06 57.5	19.3	-1.02	+	9.2	6.7/24.8	14411
2001 PH ₁₉	2009 06 26.2	18 20.40	-31 38.9	20.2	-1.11	-	1.9	3.3/25.8	39149
1999 VW ₁₂₀	2009 06 26.2	18 20.41	-11 36.3	20.2	-0.83	+	2.2	4.2/26.2	68600
2000 WB ₁₆₀	2009 06 26.2	18 20.41	-22 10.2	20.4	-1.14	-	2.8	0.5/26.3	35773
2007 YU	2009 06 26.2	18 20.42	-19 49.4	20.0	-1.04	+	0.4	1.7/26.3	33192
2006 SH ₉₀	2009 06 26.2	18 20.44	-12 03.8	20.1	-0.94	+	1.0	5.3/26.4	58539
2004 JC ₄	2009 06 26.2	18 20.44	-18 18.3	20.4	-0.91	-	1.9	1.9/26.5	40380
2008 EH ₄₇	2009 06 26.2	18 20.45	+00 14.4	20.7	-0.77	-	0.6	7.2/27.1	39294
2003 YG ₅₅	2009 06 26.2	18 20.46	-23 14.1	20.2	-1.06	-	1.8	0.0/26.3	58466
2002 GU ₂	2009 06 26.2	18 20.48	+27 05.7	18.5	-0.49	+	5.3	29.4/12.5	14660
2002 RT ₂₇₅	2009 06 26.2	18 20.54	-25 43.1	20.6	-1.07	+	0.3	1.1/26.2	23874
2006 UP ₇	2009 06 26.2	18 20.58	-30 17.4	20.0	-1.19	-	3.2	2.9/25.8	16357
2004 CG ₇	2009 06 26.2	18 20.61	-61 12.0	18.9	-1.92	+12.2		17.0/03.2	86261
2006 SU ₂₉₆	2009 06 26.3	18 20.49	-34 22.7	20.6	-1.19	-	0.1	4.4/26.0	39258
1999 RC ₂₃₅	2009 06 26.3	18 20.53	-28 31.4	19.7	-1.18	-	3.3	2.5/26.0	12723
2005 SR ₈₀	2009 06 26.3	18 20.53	-30 59.2	20.8	-1.01	-	1.2	2.8/26.0	33459
2008 BF ₄₂	2009 06 26.3	18 20.53	-22 40.5	19.7	-0.98	-	3.2	0.2/26.4	36022
2006 RF ₈₉	2009 06 26.3	18 20.55	-28 56.8	20.4	-1.17	-	0.3	2.7/26.1	11225
2001 RO ₁₄₉	2009 06 26.3	18 20.55	-07 24.8	20.2	-0.90	-	0.7	6.5/26.8	40359
2001 RF ₂₈	2009 06 26.3	18 20.59	-21 19.0	20.7	-1.02	-	0.3	0.8/26.4	14620
2008 AB ₂₉	2009 06 26.3	18 20.60	-21 58.4	19.7	-1.01	+	2.4	0.5/26.3	33566
2007 BZ ₇₈	2009 06 26.3	18 20.60	-21 27.5	21.7	-0.83	-	0.4	0.5/26.4	40450
2002 SM ₁₄	2009 06 26.3	18 20.62	-33 13.1	21.1	-1.15	-	1.4	3.8/25.9	37966
2002 CP ₂₀₅	2009 06 26.3	18 20.62	-11 20.9	20.4	-0.81	-	1.8	3.8/26.9	37951
2001 WK ₃₃	2009 06 26.3	18 20.64	-32 47.3	21.5	-0.99	-	3.1	2.9/25.7	37944
2006 WN ₉₈	2009 06 26.3	18 20.66	-19 36.7	20.2	-0.92	+	0.1	1.3/26.4	38118
2001 SN ₂₅₉	2009 06 26.3	18 20.67	-17 43.8	20.2	-0.96	-	2.1	2.3/26.6	12766
2004 GD ₃₂	2009 06 26.3	18 20.68	-15 52.7	20.1	-0.95	+	0.6	3.0/26.5	58476
2005 US ₁₅₀	2009 06 26.3	18 20.68	-17 31.0	19.4	-0.86	+	0.9	2.0/26.4	38074
2001 XO ₁₂₈	2009 06 26.3	18 20.68	-34 57.5	19.3	-0.68	-	3.1	2.4/25.5	58421
2008 CH ₁₂	2009 06 26.3	18 20.73	-25 51.4	21.5	-0.96	-	1.2	0.9/26.3	40502
2005 UN ₂₈₇	2009 06 26.3	18 20.74	-10 51.2	20.8	-0.81	-	0.1	4.4/26.7	58034
2005 SY ₂₆₆	2009 06 26.3	18 20.74	-39 47.5	20.6	-1.05	+	0.5	5.2/26.0	03738
2002 TU ₁₄₄	2009 06 26.3	18 20.78	-22 34.2	20.1	-1.08	-	1.5	0.3/26.4	12825
2000 NZ ₆	2009 06 26.3	18 20.79	-23 07.2	19.0	-0.97	+	3.6	0.1/26.4	12736
1996 TG ₄	2009 06 26.3	18 20.80	-06 51.2	20.3	-0.95	+	1.8	6.5/26.1	37906
2008 CF ₁₁	2009 06 26.3	18 20.82	-24 59.5	21.6	-1.05	-	1.6	0.6/26.3	38143

2008 DA ₃₉	2009 06 26.3	18 20.84	-20 09.8	20.9	-0.89	- 0.6	1.1/26.5	39289	2001 QD ₁₈₆	2009 06 26.5	18 21.62	-19 34.8	19.1	-1.09	+ 5.3	1.6/26.4	84789
2001 RO ₅	2009 06 26.3	18 20.85	-19 55.4	18.6	-0.90	+ 1.1	1.6/26.4	35784	2008 DH ₁₀	2009 06 26.5	18 21.63	-41 45.3	19.9	-1.19	+ 1.0	6.7/26.4	39288
2008 ES ₁₃	2009 06 26.3	18 20.86	-02 42.2	21.2	-0.82	- 2.6	6.8/27.7	51068	2002 AT ₁₅₆	2009 06 26.5	18 21.63	-13 13.2	19.6	-0.81	- 2.2	3.2/27.1	40102
1996 VW ₁₆	2009 06 26.3	18 20.88	-26 22.1	21.0	-0.94	- 0.9	1.0/26.3	58393	2003 UQ ₂₆	2009 06 26.5	18 21.65	-14 55.6	19.7	-1.11	- 3.8	3.9/27.1	37996
2006 VZ ₁₁₉	2009 06 26.3	18 20.89	-24 45.8	21.7	-1.13	0.0	0.6/26.3	49015	2006 BH ₁₅₆	2009 06 26.5	18 21.67	-40 29.1	19.9	-0.68	+ 0.2	3.3/26.1	02279
2006 TT ₅₂	2009 06 26.3	18 20.92	-27 03.2	21.0	-0.95	- 1.5	1.2/26.2	49013	2006 RZ ₇₅	2009 06 26.5	18 21.68	-15 34.8	21.6	-0.93	- 0.8	2.5/26.8	37509
2006 SC ₃₃₆	2009 06 26.3	18 20.94	-22 10.1	21.1	-1.05	- 2.0	0.5/26.4	28286	2005 EF ₃₂₄	2009 06 26.5	18 21.70	-34 40.9	19.6	-1.14	- 1.4	5.6/26.2	09164
2005 SQ ₂₈₈	2009 06 26.3	18 20.96	-25 26.3	21.4	-0.85	- 2.9	0.6/26.3	24039	2005 TR ₁₂₃	2009 06 26.5	18 21.70	-29 07.9	21.8	-0.86	- 0.6	1.6/26.4	14246
2003 AU ₆₁	2009 06 26.3	18 20.96	-15 15.6	20.0	-0.97	- 1.7	2.8/26.7	39182	2003 YA ₃₃	2009 06 26.5	18 21.73	-18 05.2	21.0	-1.03	- 1.9	1.9/26.8	38006
2008 CQ ₁₃	2009 06 26.3	18 20.98	-26 41.9	21.2	-1.08	- 1.0	1.2/26.3	41460	2002 VC ₄₃	2009 06 26.5	18 21.73	-05 07.0	20.3	-0.92	+ 1.1	6.8/26.8	35834
2004 PN ₁₀₇	2009 06 26.3	18 20.99	+02 52.4	18.6	-1.26	+14.6	13.9/22.4	31900	2000 SL ₉₇	2009 06 26.5	18 21.77	-25 34.3	19.4	-1.18	+ 1.7	1.0/26.6	35768
2006 WA ₁₈₂	2009 06 26.3	18 21.00	-25 49.3	20.3	-1.09	- 2.6	1.1/26.3	55294	2006 WL ₅₄	2009 06 26.5	18 21.78	-26 30.9	20.9	-0.96	- 0.8	1.1/26.5	58889
2001 TJ ₁₂₄	2009 06 26.4	18 20.89	-43 33.9	20.6	-1.23	+ 0.4	7.4/25.7	13812	2006 WE ₁₈₅	2009 06 26.5	18 21.79	+04 58.6	20.2	-0.80	+ 2.6	8.0/26.7	59117
2008 EH ₁₁₁	2009 06 26.4	18 20.90	-19 53.8	19.8	-0.94	- 3.2	1.3/26.6	41517	2005 QT ₁₃₀	2009 06 26.5	18 21.80	-17 55.3	21.2	-0.88	- 2.0	1.8/26.9	37410
2008 AM ₁₀₁	2009 06 26.4	18 20.91	-34 00.6	20.6	-1.10	+ 0.9	3.7/26.3	39282	2005 NE ₃₆	2009 06 26.5	18 21.80	-32 11.1	19.6	-1.08	+ 3.2	3.5/26.7	35911
2005 UG ₁₂₇	2009 06 26.4	18 20.91	-26 57.8	19.8	-0.91	- 1.2	1.4/26.3	39242	2006 TQ ₅₄	2009 06 26.5	18 21.81	-20 35.6	20.1	-1.02	+ 1.0	1.1/26.6	35965
2005 SN ₁₅₄	2009 06 26.4	18 20.93	-08 32.1	19.2	-0.65	+ 2.1	8.2/26.3	21835	2005 VO ₁₅	2009 06 26.6	18 21.72	+01 48.2	21.1	-0.77	+ 0.8	7.0/26.8	39783
2004 BK ₇₇	2009 06 26.4	18 20.94	-35 25.5	20.3	-1.17	+ 5.2	5.2/26.9	42690	2007 BD ₅₆	2009 06 26.6	18 21.75	-33 33.7	21.4	-0.92	+ 0.7	2.8/26.4	19696
2004 PM ₇₉	2009 06 26.4	18 20.95	-33 45.9	19.7	-0.97	+ 1.8	3.2/26.3	18081	2006 OL ₄	2009 06 26.6	18 21.76	-22 14.7	20.0	-1.09	- 0.5	0.5/26.6	14778
2002 AX ₁₁₄	2009 06 26.4	18 21.04	-32 20.6	20.2	-0.98	+ 1.3	2.8/26.3	57360	2005 QV ₆₃	2009 06 26.6	18 21.78	-09 41.2	20.3	-0.82	- 2.2	4.3/27.4	38051
2004 BF ₁₁₇	2009 06 26.4	18 21.06	-45 42.3	19.2	-1.26	+ 1.2	9.7/26.4	33410	2006 VZ ₄₅	2009 06 26.6	18 21.80	-26 56.3	21.0	-1.11	- 0.6	1.4/26.5	38112
2006 SY ₁₈₁	2009 06 26.4	18 21.07	-25 21.6	20.2	-1.18	- 3.7	1.0/26.3	33502	2006 SC ₉₆	2009 06 26.6	18 21.80	-20 16.2	21.7	-0.95	- 0.5	1.0/26.7	39257
2002 GY ₁₂₃	2009 06 26.4	18 21.11	+00 16.9	21.6	-0.74	- 0.8	6.2/27.5	37955	2004 RW ₃₀₉	2009 06 26.6	18 21.83	-22 09.0	19.8	-0.86	- 3.0	0.4/26.7	38034
2006 SL ₁₆₃	2009 06 26.4	18 21.13	-27 45.4	20.2	-1.05	- 1.1	1.7/26.3	35955	2006 WP ₉₂	2009 06 26.6	18 21.84	-21 02.7	20.8	-1.00	- 0.6	0.9/26.7	37590
2005 EQ ₂₆₆	2009 06 26.4	18 21.18	-19 21.7	20.7	-1.06	- 0.7	1.7/26.6	58495	2008 DP ₃	2009 06 26.6	18 21.88	-23 31.4	21.4	-1.08	- 0.4	0.1/26.6	41482
2003 WF ₆₅	2009 06 26.4	18 21.22	-20 47.2	20.3	-0.70	- 0.2	0.6/26.5	40118	2008 FU ₃₂	2009 06 26.6	18 21.95	-25 15.0	21.4	-1.08	- 0.2	0.7/26.6	41550
2005 WW ₈₄	2009 06 26.4	18 21.24	-13 45.7	21.1	-0.82	+ 2.7	2.9/26.4	97995	2005 NK ₁₂₃	2009 06 26.6	18 21.97	-08 51.4	20.8	-0.92	- 3.1	5.0/27.5	38046
2006 WR ₉₅	2009 06 26.4	18 21.25	-20 36.4	21.3	-1.06	- 1.0	1.1/26.6	38118	2005 SA ₁₈₂	2009 06 26.6	18 21.98	-10 11.0	19.7	-0.83	+ 1.2	4.8/26.8	39232
2005 TZ ₈₀	2009 06 26.4	18 21.30	-12 32.7	19.9	-0.90	+ 2.4	4.7/26.4	04354	2005 TR ₁₆₈	2009 06 26.6	18 21.99	-09 39.9	21.0	-0.79	+ 0.8	4.3/26.9	38913
2005 TY ₁₅₀	2009 06 26.4	18 21.31	-21 13.8	19.4	-0.89	- 1.5	0.8/26.6	39238	2003 BG ₉	2009 06 26.6	18 22.00	-08 15.0	20.6	-0.91	- 2.8	5.1/27.5	58818
2006 RS	2009 06 26.4	18 21.32	-31 53.5	22.7	-1.04	- 0.9	2.6/26.2	11205	2002 TK ₂₃₂	2009 06 26.6	18 22.01	-31 04.8	20.4	-1.07	+ 1.9	2.4/26.6	37972
2008 EW ₅₆	2009 06 26.4	18 21.38	-15 32.4	20.5	-0.93	- 2.3	2.6/26.9	58599	2000 HV ₇₁	2009 06 26.6	18 22.03	-03 20.5	18.1	-0.87	+ 4.9	9.0/25.9	59065
2001 RA ₅₂	2009 06 26.4	18 21.40	-29 45.9	20.4	-1.08	+ 2.6	2.3/26.5	20744	2002 CL ₈₈	2009 06 26.6	18 22.05	-22 29.6	20.1	-0.84	- 1.0	0.3/26.7	40102
2003 WV ₁₅₄	2009 06 26.4	18 21.40	-20 46.1	20.2	-1.14	- 3.1	1.1/26.6	35865	2001 SX ₃₂₄	2009 06 26.6	18 22.06	-14 01.6	20.2	-0.93	- 4.0	3.1/27.3	12767
2005 WT ₁	2009 06 26.5	18 21.32	-11 02.4	20.1	-0.90	- 4.8	4.1/27.5	96429	2008 BW ₃₈	2009 06 26.6	18 22.06	-38 57.5	20.7	-1.13	+ 0.9	5.6/26.4	39282
2006 VD ₈₄	2009 06 26.5	18 21.35	-40 19.8	22.5	-1.05	- 1.5	4.7/25.8	40168	2003 WX ₁₈₄	2009 06 26.6	18 22.08	-25 17.0	20.6	-1.09	- 1.6	0.7/26.6	35865
2005 VT ₅₂	2009 06 26.5	18 21.35	-20 17.3	20.3	-0.88	- 1.2	1.0/26.6	38080	1999 TS ₂₁	2009 06 26.6	18 22.10	-42 31.6	20.2	-1.08	- 4.0	6.0/24.9	37911
2006 UU ₂₁₅	2009 06 26.5	18 21.36	-18 55.4	20.4	-0.95	+ 0.1	1.6/26.6	38108	2000 DR ₉₆	2009 06 26.6	18 22.11	-19 24.2	20.6	-0.99	- 0.7	1.4/26.8	59064
2002 VA ₁₂₀	2009 06 26.5	18 21.40	-07 28.7	19.9	-1.36	+12.3	8.0/24.8	30161	2004 RQ ₁₂₃	2009 06 26.6	18 22.11	-30 49.8	20.8	-1.01	+ 3.6	2.6/26.8	95374
2005 UA ₂₈₅	2009 06 26.5	18 21.40	-24 35.1	19.8	-0.85	- 2.1	0.4/26.5	35935	2001 WZ ₂	2009 06 26.6	18 22.14	-25 44.2	22.1	-0.98	- 0.8	0.8/26.6	13838
1999 VL ₈₈	2009 06 26.5	18 21.41	-39 00.8	20.9	-1.03	- 2.7	4.5/25.4	1528	2007 YL ₂₂	2009 06 26.6	18 22.16	-20 52.5	19.8	-1.06	- 0.2	1.0/26.8	58586
2006 UO ₆	2009 06 26.5	18 21.41	-15 14.3	20.7	-0.91	- 0.6	2.8/26.8	39262	2006 TJ ₆₀	2009 06 26.6	18 22.18	-26 25.9	21.1	-1.16	- 0.3	1.4/26.6	12943
2004 EM ₈₁	2009 06 26.5	18 21.41	-36 31.2	19.6	-1.14	- 4.8	5.0/25.5	58474	2008 EZ ₃₁	2009 06 26.6	18 22.19	-23 19.3	20.7	-1.16	+ 0.9	0.0/26.7	41502
2006 UL ₁₃₈	2009 06 26.5	18 21.45	-26 07.7	19.5	-1.03	+ 1.0	1.0/26.5	35973	2005 UG ₂₁₆	2009 06 26.6	18 22.20	-12 06.0	19.4	-0.84	+ 1.1	4.0/26.8	40404
2006 SG ₃₂₈	2009 06 26.5	18 21.49	-11 39.3	19.5	-0.97	- 0.8	5.7/26.9	56066	2005 SM ₁₃₀	2009 06 26.6	18 22.21	-40 35.0	20.5	-1.17	- 3.4	6.0/25.2	33460
2002 RC ₁₇	2009 06 26.5	18 21.51	-25 02.3	20.4	-1.09	- 0.6	0.7/26.5	37963	2002 EP ₁₅₄	2009 06 26.6	18 22.22	-39 27.4	20.3	-0.98	+ 0.5	4.6/26.3	16209
2008 FZ ₁₃₀	2009 06 26.5	18 21.53	-10 27.1	19.7	-0.81	- 0.2	4.5/26.9	46582	2008 DN ₂₈	2009 06 26.7	18 22.13	-19 35.1	21.1	-1.10	- 1.8	1.5/26.9	55479
2007 CP ₂₅	2009 06 26.5	18 21.54	-18 55.4	20.4	-0.95	- 1.5	1.6/26.7	40707	2003 YD ₅₈	2009 06 26.7	18 22.15	-22 46.7	20.0	-1.05	- 2.7	0.2/26.7	35868
2001 SA ₁₆₈	2009 06 26.5	18 21.55	-26 08.3	20.4	-0.98	- 0.6	1.0/26.5	39710	2008 EF ₁₂₀	2009 06 26.7	18 22.19	-10 14.7	20.7	-0.89	- 1.0	4.4/27.2	39297
2008 ER ₈	2009 06 26.5	18 21.57	-56 49.1	20.3	-1.53	+ 0.3	11.6/25.6	58598	2005 ND ₁₂	2009 06 26.7	18 22.22	-12 01.5	20.1	-0.95	- 7.2	4.7/28.0	56999
2008 JR ₂₈	2009 06 26.5	18 21.59	-08 57.1	19.8	-0.53	+ 0.4	2.9/26.9	40772	2006 TA ₅₈	2009 06 26.7	18 22.23	-28 12.1	18.7	-1.04	- 2.2	2.5/26.5	35965

2000 WB ₂₄	2009 06 26.7	18 22.25	-28 10.3	19.8	-0.94	- 1.4	1.6/26.5	39146
2006 DC ₂₅	2009 06 26.7	18 22.28	-24 12.8	21.3	-0.57	- 0.5	0.2/26.7	40161
2008 DG ₈₁	2009 06 26.7	18 22.29	-12 45.6	20.3	-0.83	- 1.0	3.9/27.1	40199
2008 EB ₁₁₀	2009 06 26.7	18 22.30	-40 18.1	20.4	-1.00	- 0.9	5.5/26.1	39001
2008 CA ₇₀	2009 06 26.7	18 22.30	-33 09.7	21.0	-1.19	+ 0.3	4.0/26.5	35335
2005 SM ₆₀	2009 06 26.7	18 22.32	-15 17.5	20.8	-0.85	- 0.2	2.6/27.0	39228
2005 ED ₁₁	2009 06 26.7	18 22.33	-31 11.0	18.6	-1.06	+ 2.9	4.1/26.8	11081
2005 GU ₂	2009 06 26.7	18 22.34	-27 47.6	19.5	-1.13	- 1.2	2.0/26.6	42748
2005 MN ₃₀	2009 06 26.7	18 22.34	-06 41.4	20.8	-0.91	- 4.0	6.5/27.9	89680
2000 UQ ₂₉	2009 06 26.7	18 22.38	+04 25.0	20.5	-1.02	+ 3.1	9.5/26.6	77479
2004 CM ₉₃	2009 06 26.7	18 22.38	-14 01.5	20.6	-0.97	+ 0.2	3.6/27.0	35878
2006 VF ₁₁₆	2009 06 26.7	18 22.44	-09 18.9	20.1	-0.93	+ 3.0	5.1/26.6	38115
2002 YB ₁	2009 06 26.7	18 22.44	-34 39.6	19.0	-1.19	- 2.4	4.7/26.0	39180
2001 UJ ₅₅	2009 06 26.7	18 22.46	-02 41.8	19.1	-0.90	+ 3.7	8.8/26.1	59072
2003 UO ₂₉	2009 06 26.7	18 22.48	-19 19.4	20.3	-1.14	+ 1.3	1.6/26.8	04266
2005 RH ₂₅	2009 06 26.7	18 22.49	-04 08.6	19.8	-0.90	+ 2.0	7.4/26.5	39226
2005 UB ₆₆	2009 06 26.7	18 22.50	-13 59.3	19.9	-0.81	+ 1.1	2.9/26.9	40148
2002 TG ₂₈₈	2009 06 26.7	18 22.50	-25 37.3	18.9	-1.05	+ 0.8	0.8/26.7	39176
2006 UV ₂₃₄	2009 06 26.7	18 22.52	-26 59.9	20.9	-0.86	- 2.5	1.0/26.6	40166
2005 OP ₉	2009 06 26.7	18 22.53	-22 37.3	19.2	-0.94	- 4.0	0.3/26.8	35913
2006 TX ₆₄	2009 06 26.7	18 22.53	-13 56.7	21.9	-1.06	+ 1.2	3.7/26.8	40427
2007 GB ₉	2009 06 26.7	18 22.53	-58 58.8	20.5	-0.98	- 1.6	6.8/24.3	20862
2008 EU ₈₆	2009 06 26.7	18 22.53	-23 03.3	20.6	-0.89	- 1.4	0.1/26.8	40542
2006 TE ₄₅	2009 06 26.7	18 22.54	-22 35.0	20.4	-1.01	- 1.1	0.3/26.8	37536
1998 SJ ₆₀	2009 06 26.7	18 22.55	-33 16.1	20.2	-1.00	- 1.4	3.4/26.2	73940
2005 FY ₇	2009 06 26.7	18 22.55	-26 03.8	18.3	-1.11	- 7.8	1.3/26.5	77031
2005 WS ₁₃	2009 06 26.7	18 22.57	-27 36.5	20.0	-0.86	- 1.7	1.4/26.6	39250
2001 XW ₉₂	2009 06 26.7	18 22.57	-19 24.6	21.9	-0.90	+ 1.5	1.3/26.8	30573
2002 AJ ₇₃	2009 06 26.7	18 22.60	-26 45.6	21.2	-0.88	- 0.6	1.0/26.7	39162
2006 VV ₆₉	2009 06 26.7	18 22.63	-18 24.9	21.3	-0.91	+ 0.2	1.6/26.9	16364
2006 RZ ₈₄	2009 06 26.7	18 22.63	-18 18.0	19.2	-0.92	+ 0.1	2.7/26.9	09904
2006 AC ₂₈	2009 06 26.7	18 22.65	+15 59.7	19.6	-1.08	-10.8	19.8/05.4	02269
2006 RW ₆₂	2009 06 26.8	18 22.57	-21 18.3	19.8	-1.13	- 2.1	0.9/26.9	11218
2008 DE ₅₃	2009 06 26.8	18 22.58	-06 24.9	20.1	-0.92	0.0	6.6/27.2	38991
2005 QN ₁₂₄	2009 06 26.8	18 22.63	-26 12.9	20.6	-0.94	- 0.6	1.0/26.7	40396
2005 EK ₅₀	2009 06 26.8	18 22.66	-25 39.4	20.2	-1.14	+ 2.0	1.0/26.8	57412
2005 QC ₁₇	2009 06 26.8	18 22.70	+00 00.1	18.5	-0.76	- 4.5	11.7/28.8	59101
2008 AQ ₁₁₄	2009 06 26.8	18 22.71	-28 47.5	19.6	-1.09	+ 2.2	2.5/26.8	39894
2005 UD ₂₃₀	2009 06 26.8	18 22.72	-10 42.0	21.4	-0.77	+ 0.6	3.8/27.1	58516
2004 EF ₂₀	2009 06 26.8	18 22.73	-17 08.7	18.9	-0.97	- 0.4	2.6/27.0	40121
2006 VQ ₅₃	2009 06 26.8	18 22.74	-26 24.4	20.8	-0.98	+ 0.5	1.1/26.8	58555
2007 BJ ₁₇	2009 06 26.8	18 22.74	-22 41.7	22.1	-0.85	- 0.3	0.2/26.9	22870
2008 DW ₇₂	2009 06 26.8	18 22.79	-23 04.7	20.9	-1.03	- 0.4	0.1/26.9	39933
2002 XM ₇₁	2009 06 26.8	18 22.80	-26 15.6	19.8	-1.01	- 4.1	1.0/26.6	37981
2004 TW ₃₁	2009 06 26.8	18 22.80	-13 31.5	19.7	-0.73	+ 0.8	2.7/27.0	55139
2006 UY ₇	2009 06 26.8	18 22.82	-25 19.3	19.5	-1.16	- 2.2	0.9/26.7	49013
2006 UG ₁₇₄	2009 06 26.8	18 22.84	-24 14.7	22.2	-0.91	+ 0.1	0.3/26.8	16359
2006 RK ₅₆	2009 06 26.8	18 22.86	-26 55.4	21.3	-1.10	- 0.8	1.3/26.7	38091
2005 WU ₁₈₀	2009 06 26.8	18 22.90	-10 00.0	20.9	-0.77	- 0.9	3.7/27.4	19673
2005 JC ₁₃₅	2009 06 26.8	18 22.93	-19 59.8	18.1	-0.93	- 2.8	1.7/27.1	14169
2008 BH ₃₆	2009 06 26.8	18 22.94	-26 39.0	21.5	-1.10	- 0.1	1.2/26.8	41457

2008 BX ₃₁	2009 06 26.8	18 22.94	-24 46.8	21.2	-1.07	- 0.4	0.5/26.8	39282
2004 PZ ₂₁	2009 06 26.8	18 22.97	-07 06.1	20.1	-0.83	- 3.3	5.1/27.9	97717
2006 QD ₅	2009 06 26.8	18 22.98	-14 02.2	20.0	-1.04	- 2.2	3.9/27.4	35941
2008 EL ₁₂₉	2009 06 26.8	18 23.00	-22 27.5	19.4	-0.92	- 2.6	0.3/26.9	57498
2008 GQ ₉₄	2009 06 26.8	18 23.01	-42 37.1	19.9	-1.07	- 2.1	6.9/25.6	41619
2002 OO ₁₉	2009 06 26.8	18 23.01	-04 53.1	19.5	-0.99	- 3.8	7.9/28.0	37958
2005 UD ₅₉	2009 06 26.8	18 23.04	-14 24.2	20.1	-0.79	+ 1.3	2.6/27.0	14764
2008 EF ₇₈	2009 06 26.9	18 22.97	-36 48.1	20.3	-0.96	- 1.4	4.4/26.2	40201
2005 EF ₆₂	2009 06 26.9	18 22.99	-24 49.8	20.6	-1.17	- 1.7	0.6/26.8	59097
2006 VD ₆₉	2009 06 26.9	18 23.02	-15 06.0	19.7	-0.96	+ 2.4	2.8/26.9	58555
2008 GF ₁₃	2009 06 26.9	18 23.03	-16 57.5	19.8	-0.99	- 0.9	2.4/27.1	39050
2003 WK ₁₀₉	2009 06 26.9	18 23.04	-34 05.8	21.5	-1.28	- 2.5	4.7/26.3	66318
2006 WY ₁₂₃	2009 06 26.9	18 23.04	-33 27.1	20.4	-1.02	- 1.5	3.6/26.4	57471
2006 RS ₃₉	2009 06 26.9	18 23.06	-16 13.6	19.9	-1.07	+ 0.1	3.4/27.1	37506
2006 RY ₃₅	2009 06 26.9	18 23.07	-38 17.7	19.2	-1.25	- 1.6	6.7/26.1	39255
1999 VG ₉	2009 06 26.9	18 23.09	-11 45.1	19.4	-0.82	+ 1.3	3.7/27.0	39138
2001 TZ ₁₆₇	2009 06 26.9	18 23.11	-21 01.8	19.3	-0.95	+ 2.7	0.8/26.9	12771
2001 UW ₁₈₆	2009 06 26.9	18 23.13	-13 42.1	20.4	-0.92	+ 2.2	3.4/26.9	37941
2005 TM ₈	2009 06 26.9	18 23.17	-19 42.7	19.9	-0.87	- 0.9	1.4/27.1	37448
2002 GT ₁₄₁	2009 06 26.9	18 23.17	-31 52.3	19.7	-1.22	- 2.6	3.8/26.5	35811
2005 SE ₁₀₄	2009 06 26.9	18 23.18	-27 00.3	20.9	-0.88	- 0.6	1.1/26.8	39230
2006 YH ₄	2009 06 26.9	18 23.18	-23 19.7	20.4	-0.85	+ 1.6	0.0/26.9	16375
2006 WH ₁₄₃	2009 06 26.9	18 23.20	-22 44.7	19.7	-0.95	- 1.7	0.2/27.0	38119
2007 BR ₆₂	2009 06 26.9	18 23.20	-11 37.6	20.5	-0.80	- 2.7	3.9/27.7	56088
2000 GS ₁₉	2009 06 26.9	18 23.21	-03 17.9	20.1	-0.90	+ 0.1	7.5/27.7	59065
2004 RG ₃₀₅	2009 06 26.9	18 23.25	-08 09.0	20.5	-0.76	- 0.2	4.9/27.4	40129
2006 SW ₁₀₄	2009 06 26.9	18 23.27	-37 48.5	20.8	-1.25	- 1.3	6.1/26.2	53542
2002 TY ₁₆₅	2009 06 26.9	18 23.27	-18 58.7	19.1	-1.11	+ 5.8	2.1/26.8	12276
2008 DJ ₂₃	2009 06 26.9	18 23.28	+00 18.2	20.1	-0.78	- 2.7	7.8/28.8	37722
2008 FJ ₇₇	2009 06 26.9	18 23.33	-26 47.9	20.7	-1.04	- 0.8	1.3/26.8	55486
2007 BR ₃₆	2009 06 26.9	18 23.33	-23 41.9	20.4	-1.02	- 2.6	0.1/26.9	16386
2006 QG ₁₇	2009 06 26.9	18 23.34	-14 30.6	20.6	-1.09	- 4.4	4.2/27.6	35942
2002 DN	2009 06 26.9	18 23.34	-19 46.6	18.9	-0.83	- 3.0	1.4/27.2	37952
2003 WF ₉₈	2009 06 26.9	18 23.37	-17 52.2	18.4	-1.87	+30.1	3.2/25.8	24427
2008 AN ₉	2009 06 26.9	18 23.39	-25 35.6	21.0	-1.15	+ 2.7	1.0/27.0	41444
2005 QP ₂₀	2009 06 26.9	18 23.41	-34 03.8	18.7	-0.91	- 1.0	5.6/26.5	35916
2008 EK ₂₁	2009 06 26.9	18 23.41	-25 29.4	20.1	-0.96	- 2.9	0.8/26.9	58599
2006 SG ₄₀₅	2009 06 26.9	18 23.42	-12 16.1	21.2	-0.88	+ 1.8	3.6/27.1	41850
2005 NK ₃₃	2009 06 26.9	18 23.43	-18 55.2	19.9	-0.95	- 2.4	1.7/27.2	38045
2002 FJ ₇	2009 06 26.9	18 23.44	-44 55.8	20.8	-1.06	- 0.3	6.0/26.4	37954
2006 WU ₁₀₇	2009 06 26.9	18 23.44	-24 23.4	21.2	-1.02	- 0.1	0.3/27.0	16369
2003 HB ₂	2009 06 26.9	18 23.45	-29 19.3	19.3	-0.94	- 6.0	2.3/26.4	35849
2006 TQ ₅₂	2009 06 26.9	18 23.47	-18 12.5	21.2	-0.95	- 0.4	1.9/27.2	53558
2002 EG ₆₁	2009 06 27.0	18 23.39	-37 13.8	21.1	-0.95	+ 0.6	3.9/26.7	12244
2005 PO ₁₆	2009 06 27.0	18 23.44	-21 34.7	18.1	-0.95	- 6.6	0.8/27.2	58505
2006 UP ₂₅₄	2009 06 27.0	18 23.44	-09 09.9	19.2	-0.91	+ 2.5	6.3/27.0	31964
2003 AE ₃₀	2009 06 27.0	18 23.45	-14 08.3	19.9	-0.91	- 3.7	3.2/27.7	12846
2008 CQ ₂₄	2009 06 27.0	18 23.45	-24 39.5	20.5	-1.13	- 1.8	0.6/27.0	39284
2005 SH ₁₈₄	2009 06 27.0	18 23.45	-16 47.0	20.7	-0.84	+ 0.3	2.2/27.2	57013
2004 RU ₂₀₅	2009 06 27.0	18 23.45	-24 31.7	18.3	-0.89	+ 3.7	0.5/27.0	35896
2002 RY ₈₀	2009 06 27.0	18 23.48	-20 43.2	19.5	-1.04	- 1.4	1.2/27.1	12815

2005 WZ ₁₆₆	2009 06 27.0	18 23.54 -23 59.5 21.1 -0.90 - 1.5 0.2/27.0	56037	2006 UZ ₉	2009 06 27.1	18 24.18 -20 39.8 20.7 -0.99 - 1.2 1.0/27.3	38103
2002 XC ₆₈	2009 06 27.0	18 23.54 -12 13.7 21.4 -0.91 + 0.5 3.6/27.3	39180	2005 QJ ₁₂₆	2009 06 27.1	18 24.21 -30 46.5 20.4 -0.98 - 0.2 2.7/27.0	31420
1999 VK ₁₆	2009 06 27.0	18 23.57 -13 43.2 20.9 -0.81 + 1.3 3.3/27.1	58397	2005 GK ₇₅	2009 06 27.1	18 24.25 -19 03.2 20.5 -0.98 0.0 2.1/27.3	33437
1999 RP ₁₈₆	2009 06 27.0	18 23.58 -25 04.3 19.2 -0.93 - 1.0 0.6/27.0	17900	2006 UH ₁₉₇	2009 06 27.1	18 24.27 -22 13.2 22.0 -1.05 - 0.6 0.4/27.2	49014
2008 CZ ₆	2009 06 27.0	18 23.59 -10 28.3 20.3 -0.92 - 3.3 4.9/27.9	38142	2005 EM ₃₂₄	2009 06 27.1	18 24.27 -18 45.6 20.0 -1.05 - 0.1 2.1/27.3	11089
2005 WB ₃₈	2009 06 27.0	18 23.61 -16 35.0 20.3 -0.96 + 2.4 2.9/27.0	96467	2005 SV ₁₃₈	2009 06 27.1	18 24.27 -18 44.0 21.4 -0.88 - 0.8 1.6/27.4	21833
2006 BG ₁₃₂	2009 06 27.0	18 23.62 -01 01.2 20.7 -0.51 - 0.9 4.3/28.2	40160	2001 WL ₃₃	2009 06 27.1	18 24.30 -31 47.5 20.0 -1.04 - 4.6 3.1/26.5	89092
2006 VH ₉₈	2009 06 27.0	18 23.63 -03 20.4 20.5 -0.82 + 3.0 5.5/27.0	39268	2006 RC ₂₃	2009 06 27.1	18 24.30 -15 00.1 20.0 -1.07 - 0.7 4.0/27.4	38090
2003 WJ ₃₁	2009 06 27.0	18 23.63 -24 37.4 20.6 -1.13 + 1.0 0.5/27.0	34770	2005 EY ₁₄₈	2009 06 27.2	18 24.22 -33 57.4 20.2 -1.20 - 2.2 4.7/26.6	58493
2002 AE ₂₀₉	2009 06 27.0	18 23.64 -14 03.5 21.7 -0.79 - 0.9 2.6/27.4	37949	2008 AS ₁₁₄	2009 06 27.2	18 24.23 -24 05.1 20.7 -1.00 - 2.2 0.3/27.2	39895
2008 GU ₅₇	2009 06 27.0	18 23.66 -14 41.2 21.1 -0.82 - 0.5 2.8/27.4	41922	2008 BP ₁₅	2009 06 27.2	18 24.23 -14 44.2 19.4 -0.96 - 2.7 3.7/27.7	38139
2002 PD ₂₆	2009 06 27.0	18 23.68 -19 21.3 19.7 -1.09 - 0.7 1.7/27.2	37958	2002 TW ₁₄₄	2009 06 27.2	18 24.24 -22 38.8 19.9 -1.07 0.0 0.3/27.2	12825
2001 TU ₁₄₈	2009 06 27.0	18 23.69 -28 56.6 20.6 -1.00 - 2.5 1.9/26.7	40096	2001 VZ ₄₉	2009 06 27.2	18 24.24 -33 58.2 20.6 -1.15 + 0.1 4.0/26.8	94265
2008 FZ ₁₃	2009 06 27.0	18 23.69 -29 40.3 22.1 -1.05 - 0.2 2.1/26.9	41542	2008 EC ₁₄₀	2009 06 27.2	18 24.26 -21 49.5 21.7 -1.07 - 1.1 0.6/27.3	37833
2008 EY ₁₀₆	2009 06 27.0	18 23.70 -22 30.5 19.4 -0.87 - 3.3 0.3/27.1	55481	2005 GX ₇₂	2009 06 27.2	18 24.26 -60 07.5 21.4 -1.91 - 3.4 14.3/24.8	89654
2005 TV ₈₈	2009 06 27.0	18 23.73 +00 36.1 19.8 -0.82 - 1.2 9.3/28.0	38069	2008 EY ₇	2009 06 27.2	18 24.29 -43 57.4 19.9 -1.11 + 1.2 6.7/27.0	39292
2005 GU ₉₇	2009 06 27.0	18 23.74 -18 18.8 20.8 -1.06 - 2.0 2.0/27.3	38040	2005 JO ₄₄	2009 06 27.2	18 24.30 -27 46.8 18.6 -1.00 - 3.6 2.2/26.9	33440
2008 CV ₄₄	2009 06 27.0	18 23.75 -37 17.1 20.1 -1.06 - 0.1 5.0/26.7	38145	2002 GE ₇₃	2009 06 27.2	18 24.32 -23 54.6 19.3 -1.09 - 3.4 0.3/27.2	58428
2005 WG ₃₇	2009 06 27.0	18 23.75 -23 07.0 21.6 -0.85 - 1.0 0.1/27.1	16337	2008 GS ₁₂₆	2009 06 27.2	18 24.36 -11 48.5 20.3 -0.82 - 2.5 3.8/27.9	43300
2004 TV ₂₈₇	2009 06 27.0	18 23.76 -54 20.2 19.6 -1.86 - 8.5 14.7/22.5	28857	2008 AB ₂₈	2009 06 27.2	18 24.36 -27 02.5 21.4 -0.97 - 0.5 1.3/27.1	39281
2008 CF ₄₄	2009 06 27.0	18 23.77 +00 11.1 21.5 -0.76 - 2.0 7.1/28.7	38984	2005 KL ₅	2009 06 27.2	18 24.37 -23 46.5 19.4 -1.00 - 0.2 0.2/27.2	33443
2001 RV ₂₅	2009 06 27.0	18 23.77 -45 05.3 20.4 -1.26 + 0.5 7.9/26.4	56853	2006 RR ₃₇	2009 06 27.2	18 24.41 -15 55.6 20.8 -1.08 - 2.7 3.1/27.6	09850
2005 QK ₃₂	2009 06 27.0	18 23.77 -00 26.9 19.8 -0.88 - 1.9 9.1/27.9	38049	2005 UB ₅₀₀	2009 06 27.2	18 24.41 -14 02.1 19.3 -0.84 - 3.5 3.2/27.9	38078
2008 CT ₂₉	2009 06 27.0	18 23.78 -32 34.9 21.2 -1.18 + 0.7 3.7/26.9	38144	2003 AR ₃₂	2009 06 27.2	18 24.47 -28 01.7 19.4 -1.00 + 2.0 1.7/27.2	35842
2006 TA ₄₁	2009 06 27.0	18 23.79 -40 16.9 21.7 -1.13 - 1.9 5.4/26.2	37536	2008 CX ₁₃₁	2009 06 27.2	18 24.48 -18 54.2 20.5 -0.96 - 1.8 1.6/27.5	58594
2008 CU ₁₃₇	2009 06 27.0	18 23.82 -20 15.8 21.5 -0.85 - 1.6 1.0/27.2	40728	2002 QN ₁₂₉	2009 06 27.2	18 24.49 -30 26.1 20.2 -1.13 + 1.1 2.7/27.1	56883
2005 UL ₅₂₀	2009 06 27.0	18 23.87 -05 17.3 21.7 -0.77 - 0.5 5.4/27.8	40153	2000 YA ₇₄	2009 06 27.2	18 24.50 -22 49.0 19.7 -0.86 + 1.5 0.2/27.3	39146
2008 GZ ₄₂	2009 06 27.1	18 23.81 -38 05.6 21.7 -0.99 - 0.6 4.6/26.5	40577	2001 TR ₁₇₉	2009 06 27.2	18 24.52 -22 57.8 21.2 -0.94 0.0 0.1/27.3	58416
2002 VQ ₃	2009 06 27.1	18 23.82 -40 56.3 20.8 -1.16 - 1.7 5.7/26.3	37975	2006 RE ₅₈	2009 06 27.2	18 24.53 -14 44.3 20.6 -1.05 - 1.0 3.6/27.6	38091
2002 TS ₉₆	2009 06 27.1	18 23.83 -24 27.7 18.4 -0.92 + 0.9 0.6/27.1	48881	2005 QX ₁₆₅	2009 06 27.2	18 24.55 -05 21.0 20.4 -0.82 - 1.6 5.7/28.0	38889
2008 AV ₁₀₇	2009 06 27.1	18 23.83 -21 21.5 21.5 -0.99 - 0.5 0.7/27.2	40497	2006 YH ₂₇	2009 06 27.2	18 24.56 -26 02.1 21.5 -0.87 + 0.9 0.8/27.2	40444
2006 SF ₄₀₀	2009 06 27.1	18 23.87 -27 07.2 24.2 -1.05 - 0.7 1.1/27.0	39804	2008 CW ₁₈₄	2009 06 27.2	18 24.56 +07 59.4 20.5 -0.95 + 4.1 10.7/26.9	43295
2004 TO ₁₀₀	2009 06 27.1	18 23.87 -22 35.4 19.5 -0.88 + 4.3 0.2/27.1	90212	2002 SO ₃₅	2009 06 27.2	18 24.57 -24 50.1 18.8 -1.05 - 2.0 0.8/27.2	12819
2007 VZ ₁₀₁	2009 06 27.1	18 23.87 -40 42.6 18.7 -1.69 -19.0 8.8/23.3	59124	2006 UC ₂₃₅	2009 06 27.2	18 24.58 -24 40.7 20.6 -0.86 + 1.3 0.4/27.3	16360
2005 UY ₇₁	2009 06 27.1	18 23.88 -18 37.1 20.1 -0.84 + 1.8 1.4/27.1	14765	2002 LV ₃₈	2009 06 27.2	18 24.61 -11 39.8 17.5 -0.68 + 1.9 7.1/27.3	59077
2005 JW ₁₃₆	2009 06 27.1	18 23.89 -22 07.1 20.7 -1.10 - 3.3 0.5/27.2	33442	2005 QH ₁₀₃	2009 06 27.2	18 24.63 -28 49.2 19.3 -0.98 + 0.7 2.2/27.2	58506
2001 XK ₃₆	2009 06 27.1	18 23.90 -37 30.1 20.0 -1.10 - 1.2 5.0/26.4	39160	2008 CS ₅₀	2009 06 27.2	18 24.68 -16 48.2 20.4 -0.85 - 3.1 2.2/28.0	36028
2005 UH ₁₂₆	2009 06 27.1	18 23.90 -22 58.1 21.3 -0.82 - 0.4 0.1/27.1	18142	2006 UX ₂₇₃	2009 06 27.2	18 24.70 -20 09.4 20.4 -0.93 + 1.1 1.1/27.3	35978
2001 TP ₁₈₇	2009 06 27.1	18 23.93 -36 45.6 21.0 -1.07 - 0.9 4.3/26.5	37938	2006 VL ₁₁₂	2009 06 27.3	18 24.64 -19 06.0 21.0 -0.95 + 2.3 1.3/27.3	43271
2001 AB ₂₇	2009 06 27.1	18 23.93 -29 45.7 20.5 -0.86 - 1.6 1.6/26.8	39146	2008 AE ₄₄	2009 06 27.3	18 24.64 -38 49.3 20.5 -1.13 + 3.2 5.3/27.6	36014
2001 RO ₇	2009 06 27.1	18 23.96 -24 19.4 19.6 -0.99 - 0.5 0.5/27.1	84827	2002 PA ₆₂	2009 06 27.3	18 24.66 -32 07.5 19.1 -1.13 + 1.9 4.3/27.2	35814
2001 VD ₁₂₉	2009 06 27.1	18 23.97 +02 51.5 19.8 -0.81 - 0.3 11.5/27.9	35798	2008 EW ₁₉	2009 06 27.3	18 24.66 -24 05.7 21.5 -0.86 - 0.4 0.2/27.3	40200
2006 TT ₁₂	2009 06 27.1	18 23.97 -24 15.2 19.1 -1.04 + 3.2 0.3/27.1	35962	2008 CG ₂₁	2009 06 27.3	18 24.67 -34 37.4 22.7 -1.25 - 0.2 3.8/27.0	39283
2006 WF ₁₆₉	2009 06 27.1	18 23.97 -21 54.7 20.0 -0.98 - 0.1 0.6/27.2	38120	2005 SR ₂₆₃	2009 06 27.3	18 24.70 -07 33.0 20.7 -0.80 0.0 5.0/27.8	41201
2005 JF ₉₉	2009 06 27.1	18 23.97 -20 41.7 19.7 -1.00 - 1.4 1.3/27.3	38041	2002 XW ₈₁	2009 06 27.3	18 24.70 -27 47.1 19.9 -1.07 - 4.8 1.6/26.9	14689
2001 RN ₁₄₂	2009 06 27.1	18 24.10 -13 49.6 20.7 -0.89 + 3.0 3.0/27.4	58799	2008 EQ ₁₂₁	2009 06 27.3	18 24.72 -13 47.0 20.1 -0.89 - 0.2 3.5/27.6	40201
2005 WZ ₁₉	2009 06 27.1	18 24.13 -19 23.5 20.2 -0.85 + 1.8 1.2/27.2	56036	2000 XF ₃₃	2009 06 27.3	18 24.72 -39 08.3 20.8 -0.93 - 1.5 3.9/26.5	17927
2006 XY ₆₃	2009 06 27.1	18 24.15 -03 07.7 22.2 -0.81 + 0.7 5.5/27.6	40705	2005 NC ₄₉	2009 06 27.3	18 24.74 -20 30.0 18.4 -1.01 - 8.0 1.2/27.7	59100
2005 SN ₂₄₀	2009 06 27.1	18 24.15 -37 01.6 19.7 -0.99 + 0.3 4.8/26.8	38065	1994 UA ₁₁	2009 06 27.3	18 24.74 -28 46.4 20.2 -1.23 - 0.3 2.7/27.1	35746
2006 WN ₁₆₂	2009 06 27.1	18 24.15 -21 08.9 21.2 -0.95 - 0.5 0.8/27.2	55294	2006 VV ₁₀₂	2009 06 27.3	18 24.77 -27 13.3 20.6 -0.97 - 2.6 1.2/27.1	38958
1995 SH ₂₅	2009 06 27.1	18 24.18 -22 27.5 20.1 -0.88 - 1.5 0.3/27.2	39133	2005 UV ₃	2009 06 27.3	18 24.78 -30 15.7 19.7 -1.15 - 5.3 2.7/26.7	96064

2005 SZ ₂₈₅	2009 06 27.3	18 24.80	-32 19.4	20.7	-0.95	- 3.3	3.0/26.7	24037
2005 EU ₂₅₀	2009 06 27.3	18 24.84	-20 42.1	19.2	-1.07	- 4.8	1.2/27.6	31389
2006 VH ₅₀	2009 06 27.3	18 24.84	-23 46.1	20.7	-1.07	- 0.1	0.2/27.3	38112
2001 QL ₂₆₆	2009 06 27.3	18 24.86	-24 44.0	18.9	-1.09	+ 5.2	0.6/27.4	12757
2007 CT ₁₂	2009 06 27.3	18 24.88	-34 29.3	20.1	-0.97	+ 1.5	3.7/27.2	20524
2006 XA ₇	2009 06 27.3	18 24.88	-30 47.1	20.1	-0.94	- 4.3	2.4/26.7	39271
2006 SF ₂₅₅	2009 06 27.3	18 24.88	-28 24.5	20.7	-1.25	- 3.3	2.4/27.0	33505
2008 DD ₈₄	2009 06 27.3	18 24.89	-42 11.7	20.4	-1.15	- 0.8	6.2/26.6	40737
2005 SJ ₁₀₈	2009 06 27.3	18 24.91	-08 02.8	19.7	-0.83	+ 0.4	5.6/27.8	39230
2002 CB ₁₃	2009 06 27.3	18 24.91	-01 47.6	19.8	-0.79	- 4.6	6.1/29.4	39163
2006 XL ₁₃	2009 06 27.3	18 24.94	-24 09.9	21.1	-0.98	- 0.5	0.3/27.3	58561
2005 UG ₅₁₉	2009 06 27.3	18 24.97	-00 52.4	21.1	-0.77	- 1.2	7.1/28.4	38079
2005 LG ₃₅	2009 06 27.3	18 24.98	-16 55.1	19.2	-0.97	- 3.2	2.5/27.8	86786
2008 AJ ₆₃	2009 06 27.3	18 25.04	-22 46.4	21.2	-1.12	+ 1.5	0.2/27.4	35240
1999 UR ₃₀	2009 06 27.3	18 25.04	-25 51.4	21.9	-1.09	- 1.3	0.9/27.3	58397
2005 TA ₁₂₈	2009 06 27.3	18 25.05	-31 34.6	21.0	-0.91	- 0.7	2.6/27.1	40146
2008 CK ₁₆	2009 06 27.3	18 25.06	-15 51.5	20.6	-0.90	- 1.4	2.7/27.8	38143
2004 FV ₆₀	2009 06 27.3	18 25.09	-14 29.2	19.1	-0.97	- 1.5	3.5/27.8	39198
2002 VG ₇₂	2009 06 27.3	18 25.10	-20 29.6	18.5	-0.97	- 1.6	1.4/27.5	35835
2003 UZ ₈	2009 06 27.3	18 25.12	-32 55.1	19.7	-1.29	- 7.7	3.4/26.3	39188
2002 XE ₁₁₉	2009 06 27.4	18 25.06	-23 31.0	21.1	-1.01	- 1.8	0.1/27.4	49861
1999 CZ ₁₅₆	2009 06 27.4	18 25.09	-16 21.9	21.1	-0.91	- 1.1	2.3/27.7	37909
1999 WZ ₅	2009 06 27.4	18 25.10	-16 45.0	19.2	-1.28	-10.6	2.6/28.0	37914
2005 SW ₈₆	2009 06 27.4	18 25.13	-26 14.9	20.9	-0.91	- 0.9	1.0/27.3	56028
2005 GK ₅	2009 06 27.4	18 25.13	-26 08.4	19.7	-1.09	- 3.2	1.3/27.2	41176
2007 VG ₂₄₁	2009 06 27.4	18 25.14	-21 36.9	20.6	-1.06	- 0.7	0.6/27.5	36004
2003 WM ₁₇₂	2009 06 27.4	18 25.15	-16 27.0	21.1	-1.04	- 2.0	2.5/27.8	40378
2000 XD ₅₄	2009 06 27.4	18 25.17	-12 24.8	19.8	-0.83	+ 2.8	3.4/27.4	14608
2007 AP ₈	2009 06 27.4	18 25.17	-19 21.5	21.1	-0.93	- 1.4	1.3/27.6	40173
2008 CL ₁₉₆	2009 06 27.4	18 25.22	-40 33.2	20.6	-1.04	- 0.5	5.8/26.7	39920
2008 DW ₃₅	2009 06 27.4	18 25.22	-24 46.9	20.6	-0.86	- 0.8	0.5/27.4	39289
2005 SH ₈₆	2009 06 27.4	18 25.24	-10 34.9	21.0	-0.81	- 0.7	4.0/27.9	37430
2008 GK ₂₇	2009 06 27.4	18 25.24	-24 22.3	21.2	-0.97	+ 0.1	0.4/27.4	50123
2005 SN ₂₆₀	2009 06 27.4	18 25.29	-15 54.8	19.8	-0.92	- 1.2	2.9/27.8	38065
2001 OB ₁₁₃	2009 06 27.4	18 25.29	-27 47.9	19.5	-1.04	- 3.2	1.6/27.1	37926
2006 SN ₂₀₉	2009 06 27.4	18 25.30	-29 31.5	19.9	-1.16	- 2.7	3.1/27.0	22830
2008 FQ ₈₉	2009 06 27.4	18 25.31	-07 56.5	20.7	-0.83	- 3.3	5.5/28.8	41919
2008 AH ₆₆	2009 06 27.4	18 25.33	-28 29.4	20.8	-1.10	+ 0.8	2.0/27.4	38138
2005 UA ₄₃	2009 06 27.4	18 25.34	-33 27.6	20.3	-0.94	- 2.1	3.1/26.8	58864
2002 QT ₅₄	2009 06 27.4	18 25.37	-09 00.5	19.0	-0.88	- 6.9	7.4/29.3	14666
2005 NZ ₃₃	2009 06 27.4	18 25.40	-24 55.2	19.7	-0.97	- 0.2	0.7/27.4	37385
2002 GH ₇₇	2009 06 27.4	18 25.41	-19 55.4	18.8	-1.06	- 3.4	1.7/27.7	30140
2004 FC ₁₄₄	2009 06 27.4	18 25.42	-19 38.0	21.1	-0.97	- 0.2	1.3/27.6	39199
2003 AY ₆₀	2009 06 27.4	18 25.44	-16 55.6	20.8	-0.89	+ 0.3	1.9/27.7	39182
2002 VA ₈₀	2009 06 27.4	18 25.45	-16 07.9	21.0	-0.92	- 1.1	2.2/27.8	39178
2005 SV ₃₅	2009 06 27.4	18 25.46	-40 12.7	20.2	-1.05	- 1.3	5.9/26.6	40142
2001 WV ₆₆	2009 06 27.4	18 25.50	-18 09.0	20.6	-0.92	- 0.7	1.9/27.7	37944
2005 VO ₇₉	2009 06 27.4	18 25.51	-20 04.6	20.0	-0.87	+ 3.0	0.9/27.5	97970
2001 SC ₃₂₀	2009 06 27.4	18 25.51	-30 33.5	20.6	-1.07	- 1.8	3.2/27.1	84980
2005 JC ₁₁₈	2009 06 27.4	18 25.52	-20 20.2	18.9	-1.00	- 5.0	1.4/27.7	35906
2005 UY ₃₈₈	2009 06 27.4	18 25.53	-14 37.4	20.6	-0.79	- 1.4	2.5/27.9	56034

2008 AX ₁₀₈	2009 06 27.5	18 25.46	-19 01.1	21.2	-1.01	- 2.0	1.6/27.7	56126
2008 EP ₁₂₈	2009 06 27.5	18 25.46	-18 34.4	21.7	-0.95	- 1.4	1.5/27.7	39298
2005 UJ ₄₉₂	2009 06 27.5	18 25.47	-04 20.4	21.6	-0.76	- 0.9	5.3/28.3	21848
2006 TE ₃₆	2009 06 27.5	18 25.47	-23 24.3	18.6	-0.95	+ 0.7	0.1/27.5	31955
2005 SA ₅₈	2009 06 27.5	18 25.48	-27 26.5	19.2	-0.98	- 0.7	1.7/27.3	39228
2002 TM ₂₆₄	2009 06 27.5	18 25.50	+09 30.5	18.4	-1.04	+ 9.5	14.6/22.8	14677
2005 OJ ₆	2009 06 27.5	18 25.50	-19 55.8	19.8	-0.94	- 2.6	1.3/27.7	38046
2001 XG ₁₈₁	2009 06 27.5	18 25.53	-23 55.2	19.7	-0.98	+ 1.2	0.2/27.5	39161
2006 SR ₂₉₈	2009 06 27.5	18 25.57	-37 36.3	19.6	-1.15	+ 0.3	6.0/27.2	34972
2008 EX ₆₉	2009 06 27.5	18 25.58	-20 30.0	21.3	-0.92	- 1.7	0.9/27.7	40200
2007 BP ₂	2009 06 27.5	18 25.60	-27 30.1	21.8	-0.87	0.0	1.2/27.4	37608
2006 TR ₄₅	2009 06 27.5	18 25.62	-17 01.4	20.5	-0.92	- 0.1	2.2/27.7	39260
2001 SS ₁₅₉	2009 06 27.5	18 25.64	-21 51.6	21.1	-0.99	+ 0.1	0.5/27.6	16167
2005 JQ ₈₃	2009 06 27.5	18 25.66	-13 48.2	20.0	-0.97	+ 0.3	4.3/28.0	31916
2008 FE ₇₈	2009 06 27.5	18 25.67	-35 28.8	21.0	-1.05	- 0.5	3.9/27.1	39303
2007 YS ₆₂	2009 06 27.5	18 25.68	-25 07.8	19.7	-1.03	+ 1.8	0.9/27.5	41438
2005 UE ₈₂	2009 06 27.5	18 25.72	-24 20.4	20.6	-0.88	- 0.4	0.4/27.5	39241
2008 HA ₁₃	2009 06 27.5	18 25.72	-06 31.6	19.7	-0.81	+ 0.1	5.9/28.0	41642
2008 AW ₁₁₃	2009 06 27.5	18 25.73	-33 16.5	20.1	-1.02	+ 0.2	3.4/27.3	40721
2002 PY ₁₁₄	2009 06 27.5	18 25.73	-19 32.8	20.4	-0.71	- 0.5	1.0/27.7	39169
2008 EQ ₁₅₆	2009 06 27.5	18 25.77	-34 31.6	21.2	-1.03	- 0.6	3.7/27.1	41534
2004 RM ₁₂₃	2009 06 27.5	18 25.78	-02 09.2	19.1	-0.81	+ 4.2	6.9/27.1	39207
2004 RC ₂₀₈	2009 06 27.5	18 25.80	-16 01.6	18.1	-0.88	+ 6.2	2.9/27.2	95413
2005 TD ₁₇	2009 06 27.5	18 25.82	-30 00.7	20.1	-1.00	- 1.2	2.6/27.2	38066
2008 GV ₈₁	2009 06 27.5	18 25.85	-13 14.7	21.2	-0.92	0.0	3.3/28.0	58605
2000 GQ ₁₈₇	2009 06 27.5	18 25.87	-07 46.4	17.7	-0.88	-12.7	7.5/30.4	59065
2005 UG ₃₆₁	2009 06 27.5	18 25.88	-36 29.2	21.1	-0.96	- 2.3	4.2/26.8	39246
2006 XD ₆	2009 06 27.5	18 25.90	-17 41.5	20.2	-1.09	- 1.6	2.5/27.8	53586
2008 GA ₈₅	2009 06 27.5	18 25.91	-31 14.3	19.8	-0.92	- 2.7	2.8/27.0	42970
2006 QA ₈₇	2009 06 27.5	18 25.95	-15 33.2	21.2	-1.12	- 0.6	3.5/27.8	11195
2002 FM ₂₆	2009 06 27.5	18 25.95	-47 43.3	21.0	-1.12	- 0.5	7.1/26.7	40104
2001 SB ₁₂₄	2009 06 27.5	18 25.96	-23 04.5	20.1	-1.03	+ 1.1	0.1/27.6	84912
2002 TO ₂₂	2009 06 27.6	18 25.90	-19 48.1	18.9	-1.01	+ 0.3	1.7/27.7	37968
2001 QQ ₁₀₆	2009 06 27.6	18 25.91	-67 05.4	21.2	-2.39	+ 3.5	15.6/25.3	23652
2005 CO ₂₆	2009 06 27.6	18 25.91	-22 16.4	20.9	-1.15	- 2.2	0.4/27.7	31903
2008 FK ₁₂₃	2009 06 27.6	18 25.92	+07 29.8	21.2	-0.73	+ 1.0	7.7/28.5	40753
2003 BD ₅₉	2009 06 27.6	18 25.93	-16 15.8	20.1	-0.90	- 1.8	2.5/28.0	35844
2006 WN ₁₅₂	2009 06 27.6	18 25.94	-13 16.5	19.7	-0.94	- 2.7	4.6/28.0	58082
2004 PA ₅₉	2009 06 27.6	18 25.96	-08 18.7	19.6	-0.80	- 2.2	5.1/28.5	24443
2008 DN ₄₇	2009 06 27.6	18 25.96	-00 22.2	20.3	-0.87	- 1.3	7.7/28.7	58597
2001 QT ₂₈₀	2009 06 27.6	18 25.96	-11 59.5	21.1	-0.97	- 3.8	4.0/28.0	56852
2000 BE ₄₀	2009 06 27.6	18 25.97	-43 18.8	20.1	-1.73	+ 9.0	9.8/28.9	70241
2005 UE ₁₆₉	2009 06 27.6	18 26.01	-14 23.1	20.7	-0.81	+ 1.6	2.9/27.7	03768
2005 TX ₄₇	2009 06 27.6	18 26.02	-28 07.2	21.3	-0.88	- 0.8	1.5/27.4	14759
2005 AD ₇₈	2009 06 27.6	18 26.09	-27 01.6	21.8	-0.71	- 0.6	0.8/27.5	97779
2004 HK ₄₂	2009 06 27.6	18 26.12	-39 19.3	19.5	-1.13	- 2.8	5.8/26.5	35890
2002 AT ₃₀	2009 06 27.6	18 26.13	-27 00.3	19.9	-1.01	+ 1.8	1.2/27.6	02061
2006 XE ₇	2009 06 27.6	18 26.15	-26 30.1	20.6	-0.94	- 1.2	1.1/27.5	38121
2003 UV ₂₃₅	2009 06 27.6	18 26.18	-29 07.8	19.4	-1.19	+ 2.2	2.5/28.0	31865
2008 CG ₁₇₆	2009 06 27.6	18 26.18	-17 00.9	21.2	-0.96	- 5.0	2.1/28.2	36038
2008 FM ₁₃₁	2009 06 27.6	18 26.20	-32 36.6	20.9	-1.10	+ 0.1	3.6/27.4	55486

2008 ET ₅	2009 06 27.6	18 26.21	-24 30.3	20.7	-0.96	0.0	0.4/27.6	39292	2006 WR ₁₆₇	2009 06 27.8	18 26.77	-28 45.9	20.2	-1.09	- 4.5	2.6/27.3	56085
2006 UP ₁₇₃	2009 06 27.6	18 26.22	-24 50.7	20.2	-1.03	- 0.3	0.6/27.6	50024	2005 TU ₆₈	2009 06 27.8	18 26.78	-42 33.7	20.4	-1.11	- 1.3	6.7/26.7	57017
2001 SJ ₂₃	2009 06 27.6	18 26.22	-27 50.1	20.3	-1.04	- 0.8	1.8/27.5	25958	2008 DY ₄₅	2009 06 27.8	18 26.78	-27 22.7	19.2	-1.00	- 5.6	1.6/27.4	43296
2006 WA ₁₃₇	2009 06 27.6	18 26.22	-28 16.8	20.8	-0.98	- 3.0	1.6/27.3	39270	2006 SA ₂₀₃	2009 06 27.8	18 26.79	-21 51.0	21.5	-1.05	- 0.6	0.5/27.9	38095
2003 UW ₂₈₂	2009 06 27.6	18 26.25	-16 51.3	19.6	-1.08	- 4.1	2.9/28.0	38000	1999 VO ₈₃	2009 06 27.8	18 26.79	-16 08.2	19.9	-0.83	+ 0.8	2.3/28.0	37913
2004 BM ₁₂₀	2009 06 27.6	18 26.27	-20 45.1	19.8	-1.03	- 5.9	1.0/28.0	59088	2001 WL ₅₅	2009 06 27.8	18 26.79	-29 30.0	19.4	-1.04	- 2.1	2.6/27.4	35799
2008 CO ₃₃	2009 06 27.6	18 26.28	-18 23.6	21.0	-0.95	- 2.1	1.7/28.0	36026	2008 DO ₆₂	2009 06 27.8	18 26.79	+11 57.0	20.6	-0.76	- 4.5	11.8/02.3	40527
2005 ES ₁₂₀	2009 06 27.6	18 26.29	-27 20.1	19.9	-1.18	+ 1.3	1.7/27.6	28872	2002 AX ₁₁₀	2009 06 27.8	18 26.81	-23 43.2	20.5	-0.85	- 1.6	0.1/27.8	40101
2001 OW ₉₄	2009 06 27.6	18 26.29	-37 57.9	19.8	-1.28	- 2.3	5.7/26.6	40093	2007 VW ₂₂₆	2009 06 27.8	18 26.82	-20 58.9	20.3	-1.12	- 3.1	0.9/28.0	36004
2006 XL ₆₇	2009 06 27.6	18 26.30	+02 47.6	21.7	-0.84	- 2.1	9.4/29.7	33536	2005 VY ₁₀	2009 06 27.8	18 26.83	-24 00.9	21.1	-0.85	- 1.5	0.2/27.8	04362
2005 EP ₁₁₆	2009 06 27.6	18 26.30	-11 45.1	19.9	-0.97	- 2.2	5.6/28.4	77833	2001 SF ₃₂₁	2009 06 27.8	18 26.86	-36 01.0	20.9	-1.16	+ 1.5	4.5/27.6	17954
2008 DN ₃₇	2009 06 27.6	18 26.31	-07 13.4	19.8	-0.80	- 0.1	5.3/28.3	39289	2006 VC ₁₁₃	2009 06 27.8	18 26.86	-29 05.6	20.7	-1.00	+ 0.2	2.2/27.7	58556
2005 MW ₃₈	2009 06 27.6	18 26.33	-17 08.5	20.1	-0.96	- 2.9	2.5/28.0	16292	2008 BK ₂₄	2009 06 27.8	18 26.86	-38 42.7	19.0	-1.22	+ 5.6	6.7/28.4	36021
2006 US ₁₅₃	2009 06 27.6	18 26.33	-25 49.7	19.8	-1.10	+ 2.4	1.1/27.7	35974	2005 UF ₁₁₀	2009 06 27.8	18 26.92	-23 20.1	19.7	-0.91	+ 0.4	7.9/08.0	39241
2003 UM ₂₂₀	2009 06 27.6	18 26.34	-15 46.4	19.5	-1.06	+ 2.0	3.3/27.7	33392	2002 WL ₁₆	2009 06 27.8	18 26.92	-07 08.0	19.2	-0.93	+ 2.1	6.4/27.9	35837
2001 TB ₁₂₃	2009 06 27.6	18 26.34	-31 29.6	19.9	-1.06	- 1.6	3.1/27.2	39155	2008 FC ₁₃₀	2009 06 27.8	18 26.93	-36 07.8	20.4	-0.99	- 2.3	4.1/27.0	58603
2001 YC ₁₂₃	2009 06 27.6	18 26.34	-29 39.1	19.2	-1.05	+ 1.8	2.4/27.6	17984	2004 CR ₁₁₄	2009 06 27.8	18 26.95	-41 46.7	19.2	-1.23	- 5.9	7.6/25.9	59088
2002 GK ₁₈₄	2009 06 27.6	18 26.34	-16 04.8	21.2	-0.78	- 0.8	2.0/28.0	57972	2006 VZ ₁₅₁	2009 06 27.8	18 26.96	-22 06.8	18.6	-0.98	- 2.3	0.6/27.9	35042
2005 UN ₂₂₈	2009 06 27.6	18 26.34	-19 51.1	21.3	-0.79	- 0.7	1.0/27.8	39244	2006 SP ₃₁₈	2009 06 27.8	18 26.98	-41 07.8	22.2	-1.16	- 1.8	5.6/26.8	40162
2001 VW ₈₂	2009 06 27.6	18 26.35	-05 20.5	20.0	-0.88	+ 2.6	5.8/27.6	30546	2005 SS ₃₅	2009 06 27.8	18 26.98	-36 18.0	21.7	-1.00	- 1.9	4.0/27.0	00981
2006 WH ₅₄	2009 06 27.6	18 26.36	-28 27.4	20.5	-1.06	- 1.6	1.9/27.4	39269	2006 WA ₂₈	2009 06 27.8	18 26.98	-14 38.6	20.7	-0.94	+ 1.9	3.0/27.9	38116
2006 SX ₈₈	2009 06 27.7	18 26.29	-18 54.2	21.9	-0.97	- 0.7	1.5/27.9	42829	2005 QL ₃₃	2009 06 27.8	18 26.99	-31 49.7	20.6	-1.02	+ 0.3	2.8/27.6	16297
2006 UA ₈₇	2009 06 27.7	18 26.30	-13 58.1	20.6	-0.91	+ 1.4	3.4/27.8	35001	2002 CL ₂₃	2009 06 27.8	18 27.02	-23 50.0	19.5	-0.87	+ 1.7	0.2/27.9	37950
2006 UZ ₄	2009 06 27.7	18 26.31	-28 18.3	21.4	-1.01	- 1.3	1.7/27.5	56072	2005 ON ₇	2009 06 27.8	18 27.03	-15 07.5	19.5	-0.98	- 7.2	3.4/28.8	35913
2002 CR ₉₈	2009 06 27.7	18 26.33	-34 24.4	20.9	-0.94	0.0	3.1/27.3	17994	2002 TW ₁₈	2009 06 27.8	18 27.06	-16 40.7	20.2	-1.05	+ 0.3	2.7/28.0	37968
1999 VT ₁₉₅	2009 06 27.7	18 26.33	-26 52.0	20.6	-1.15	- 1.7	1.5/27.5	39139	2005 UJ ₁₄	2009 06 27.8	18 27.06	-04 56.7	19.9	-0.79	+ 1.1	5.9/28.2	40147
2008 CQ ₂	2009 06 27.7	18 26.36	-12 29.1	20.6	-0.82	- 2.4	3.4/28.5	59128	2003 YC	2009 06 27.8	18 27.08	-00 33.1	21.3	-1.03	- 5.2	7.7/29.9	62458
2007 CB ₅₇	2009 06 27.7	18 26.41	-42 09.0	22.5	-1.00	+ 0.2	4.8/27.1	20532	2008 DV ₆	2009 06 27.8	18 27.09	-07 22.8	20.3	-0.92	- 4.8	6.1/29.4	38152
2002 XL ₅₅	2009 06 27.7	18 26.43	-14 52.8	19.9	-0.98	+ 0.5	3.4/27.9	40111	2008 CR ₄₇	2009 06 27.8	18 27.10	-17 18.9	20.1	-1.08	- 3.9	2.5/28.3	58592
2002 GZ ₁₂₉	2009 06 27.7	18 26.44	-03 53.7	20.7	-0.74	+ 0.4	5.4/28.3	40105	2001 TH ₇	2009 06 27.8	18 27.10	-31 35.7	19.1	-1.11	- 6.6	4.2/26.9	84990
2005 UF ₄₈₈	2009 06 27.7	18 26.45	-33 27.7	20.1	-0.94	+ 1.4	3.0/27.6	22801	2005 RJ ₄₇	2009 06 27.8	18 27.11	-09 16.0	21.6	-0.81	- 1.0	4.6/28.6	38056
2003 UT ₁₂₅	2009 06 27.7	18 26.45	-19 33.1	20.8	-1.10	- 1.4	1.7/27.9	35857	2004 RB ₂₉₂	2009 06 27.8	18 27.16	+20 57.2	20.3	-1.04	+ 0.3	21.4/30.0	30214
2005 EG ₁₅₀	2009 06 27.7	18 26.48	-30 20.2	19.7	-1.16	- 2.4	3.0/27.3	59097	2002 PQ ₂₇	2009 06 27.8	18 27.17	-17 39.3	19.9	-0.96	- 1.8	3.0/28.0	58432
2006 SO ₃₁₆	2009 06 27.7	18 26.49	-23 56.2	21.5	-1.12	- 1.7	0.3/27.7	55265	2008 AJ ₄₄	2009 06 27.8	18 27.19	-17 26.8	19.8	-1.03	- 3.4	2.4/28.3	35234
2005 UH ₂₈₅	2009 06 27.7	18 26.50	-33 48.1	22.4	-0.92	- 2.1	2.9/27.1	97932	2008 AH ₅₀	2009 06 27.8	18 27.19	-25 57.7	21.3	-1.10	- 0.8	1.1/28.0	33223
2006 VX ₅₅	2009 06 27.7	18 26.53	-24 42.0	19.3	-0.98	- 2.1	0.6/27.7	38113	2001 UD ₁₃₆	2009 06 27.8	18 27.19	-25 37.6	20.8	-0.99	- 1.4	0.8/27.8	14635
2003 WW ₅₀	2009 06 27.7	18 26.55	-20 18.6	20.8	-1.07	0.0	1.3/28.0	31868	2006 TB ₁₁₄	2009 06 27.9	18 27.13	-18 14.6	23.4	-0.91	- 2.0	1.5/28.2	24124
2005 UP ₄₀₇	2009 06 27.7	18 26.60	-28 21.0	20.1	-0.91	- 2.2	1.9/27.5	41218	2005 SZ ₂₆₈	2009 06 27.9	18 27.18	-47 58.1	19.4	-1.14	- 0.2	7.9/27.0	39234
2006 VJ ₁₀₈	2009 06 27.7	18 26.64	-29 21.4	20.6	-1.06	- 1.2	2.4/27.5	41283	2001 TU ₁₈₇	2009 06 27.9	18 27.18	-09 53.0	18.9	-0.94	+ 5.0	6.1/27.4	90100
2006 SR ₁₅	2009 06 27.7	18 26.66	-35 08.7	20.5	-1.23	+ 0.2	5.3/27.4	11231	2008 CL ₅₈	2009 06 27.9	18 27.18	-06 45.0	21.7	-0.90	- 3.0	5.6/29.2	38145
2000 WV ₉₃	2009 06 27.7	18 26.66	-27 05.0	21.0	-0.89	- 1.6	1.1/27.6	39146	2006 SN ₃₀₄	2009 06 27.9	18 27.19	-19 27.8	21.9	-1.04	- 1.6	1.4/28.0	58543
2005 EV ₁₉₅	2009 06 27.7	18 26.66	-08 17.3	19.1	-0.96	+ 0.4	7.6/28.0	35900	2008 FA ₅	2009 06 27.9	18 27.19	-21 54.7	21.0	-0.92	- 1.5	0.5/28.0	55484
2005 YP ₁₃₉	2009 06 27.7	18 26.68	-24 36.5	21.2	-0.86	- 0.7	0.4/27.7	96792	2005 SG ₇₂	2009 06 27.9	18 27.20	-05 00.7	19.5	-0.81	- 1.3	6.3/28.9	57428
2006 XU ₂₄	2009 06 27.7	18 26.71	-15 38.6	21.9	-0.91	+ 0.6	2.3/28.0	38121	2002 WH ₂₆	2009 06 27.9	18 27.20	-17 53.5	20.7	-0.96	- 1.2	2.0/28.2	39723
2004 RP ₉₄	2009 06 27.7	18 26.71	-05 55.6	20.5	-0.76	+ 0.2	5.4/28.3	39207	2005 WT ₁₇	2009 06 27.9	18 27.21	-31 42.6	19.7	-0.93	- 3.8	2.8/27.2	40155
2008 KD ₄₃	2009 06 27.7	18 26.73	-15 06.2	20.6	-0.53	- 1.2	1.6/28.2	58920	2005 RJ ₄₈	2009 06 27.9	18 27.22	-37 37.4	20.6	-1.15	+ 2.2	5.3/27.7	24034
2005 VG ₃₇	2009 06 27.7	18 26.77	-37 33.3	19.4	-1.01	- 4.9	4.7/26.4	38080	2008 CY ₂₀₅	2009 06 27.9	18 27.22	-25 39.4	21.2	-1.01	- 1.9	0.8/27.8	58128
2008 FO ₁₆	2009 06 27.8	18 26.71	-17 54.9	19.9	-0.89	- 0.6	2.0/28.0	40204	2006 QG ₄₃	2009 06 27.9	18 27.24	-36 42.1	19.3	-1.19	+ 0.3	7.7/27.3	11190
2005 SA ₂₄	2009 06 27.8	18 26.73	-06 55.0	18.7	-0.87	- 2.1	7.6/28.0	35923	2006 SF ₇₆	2009 06 27.9	18 27.26	-25 27.5	20.9	-1.07	- 1.3	0.8/27.8	37517
2004 BW ₁₄₆	2009 06 27.8	18 26.77	-12 34.9	20.5	-0.96	- 5.9	4.3/28.9	38013	2005 QG ₅₂	2009 06 27.9	18 27.30	-44 29.3	19.0	-1.13	+ 4.9	10.6/28.0	35917
2005 UF ₅₁₅	2009 06 27.8	18 26.77	-19 14.1	20.5	-0.86	- 4.3	1.4/28.2	26090	1999 UZ ₃	2009 06 27.9	18 27.31	-12 40.2	20.5	-0.83	+ 1.4	3.3/28.0	39138

1999 UA ₃₀	2009 06 27.9	18 27.32	-24 46.5	20.8	-0.85	- 0.9	0.4/27.9	17903
2006 UF ₇₅	2009 06 27.9	18 27.34	-23 38.1	20.5	-1.09	+ 0.5	8.7/08.0	35971
2001 QB ₉₁	2009 06 27.9	18 27.34	+21 36.4	19.3	-0.98	+ 2.2	23.1/28.8	30123
2005 NW ₁₀₀	2009 06 27.9	18 27.36	-09 19.2	19.2	-0.91	- 4.7	5.8/29.1	58504
2002 TP ₄₈	2009 06 27.9	18 27.39	-30 18.4	19.8	-1.14	- 1.9	3.0/27.5	37969
2006 SY ₂₉₄	2009 06 27.9	18 27.40	-14 07.5	21.5	-1.07	+ 0.1	3.9/28.0	33506
2007 DJ ₈₃	2009 06 27.9	18 27.40	-28 21.9	20.2	-0.89	+ 1.2	1.5/27.9	22878
2001 QV ₂₅₃	2009 06 27.9	18 27.44	-06 28.6	19.2	-0.92	- 6.4	7.0/29.7	35783
2002 AT ₂₀₃	2009 06 27.9	18 27.46	-29 15.4	21.0	-0.87	- 0.1	1.8/27.8	37949
2006 RM ₄₈	2009 06 27.9	18 27.46	-20 46.3	21.3	-1.10	- 0.5	1.0/28.0	16348
2005 UY ₂₇₇	2009 06 27.9	18 27.47	-26 04.2	20.4	-0.90	- 0.8	1.0/27.8	42777
2001 SN ₂₆₈	2009 06 27.9	18 27.47	-31 29.0	21.1	-0.97	+ 0.2	2.2/27.7	17953
2006 WG ₇	2009 06 27.9	18 27.48	-28 39.5	21.7	-0.89	- 2.6	1.5/27.6	38116
2006 RN ₈₄	2009 06 27.9	18 27.49	-22 06.7	21.2	-1.08	- 0.6	0.5/28.0	37510
2005 VX ₃₉	2009 06 27.9	18 27.49	-28 43.4	20.6	-0.89	- 0.7	1.6/27.7	58519
2006 UH ₂₇₂	2009 06 27.9	18 27.49	-22 44.6	20.5	-1.01	- 0.6	8.5/08.0	39265
2008 EV ₁₁₆	2009 06 27.9	18 27.52	-41 23.4	22.0	-1.11	- 1.2	5.6/27.1	39297
2004 PM ₁₀₇	2009 06 27.9	18 27.54	+21 42.6	19.5	-1.05	+ 0.7	22.5/28.7	02206
2007 VM ₁₂₆	2009 06 27.9	18 27.55	+21 57.2	19.7	-1.04	+ 2.0	23.2/29.3	30009
2001 TX ₉	2009 06 27.9	18 27.56	-01 41.3	20.3	-0.88	+ 1.3	9.0/28.0	48114
2006 VS ₁₀₀	2009 06 27.9	18 27.58	-21 56.8	20.2	-1.04	- 1.6	0.5/28.0	38114
2003 SO ₃₂₈	2009 06 27.9	18 27.61	-28 52.5	19.8	-1.19	- 2.8	2.3/27.6	59085
2002 TT ₂₀₆	2009 06 27.9	18 27.65	-61 09.4	22.2	-1.70	- 1.5	10.1/25.5	77666
2004 FR ₆₆	2009 06 28.0	18 27.57	-19 17.6	19.1	-0.94	- 2.6	1.6/28.3	58475
2000 GN ₁₆₀	2009 06 28.0	18 27.61	-43 38.2	19.8	-1.23	- 2.0	7.7/26.9	40087
2006 SE ₁₃₆	2009 06 28.0	18 27.62	-20 20.2	19.7	-1.17	- 4.2	1.3/28.2	58540
2007 CC ₃₆	2009 06 28.0	18 27.63	-20 31.0	20.3	-0.87	- 1.4	1.0/28.2	38127
2002 RE ₃₉	2009 06 28.0	18 27.64	-25 39.8	19.0	-1.11	+ 1.1	1.0/28.0	33353
2001 UF ₁₉₈	2009 06 28.0	18 27.66	-17 43.7	20.4	-0.92	+ 0.3	2.0/28.2	57357
2003 FA ₄₀	2009 06 28.0	18 27.66	-41 12.3	20.9	-1.08	- 0.5	6.0/27.2	55964
2004 RX ₆₄	2009 06 28.0	18 27.68	-20 51.2	19.4	-0.84	- 0.8	0.9/28.1	37359
2008 EZ ₄₇	2009 06 28.0	18 27.69	-12 40.7	22.0	-0.86	- 0.7	3.3/28.5	39294
2002 VE ₁₀₅	2009 06 28.0	18 27.70	-26 00.4	21.5	-1.01	- 0.1	0.9/27.9	08541
2006 TK ₄₄	2009 06 28.0	18 27.75	-34 45.2	20.1	-1.05	- 2.3	4.0/27.3	58547
1999 VN ₄₁	2009 06 28.0	18 27.76	-16 44.7	20.3	-0.85	- 0.2	2.2/28.3	39138
2005 LO ₁₅	2009 06 28.0	18 27.76	-15 16.2	19.2	-0.96	-13.5	3.9/29.5	58501
2006 SD ₁₁₀	2009 06 28.0	18 27.78	-17 26.0	20.5	-1.06	- 0.4	2.4/28.2	37521
2006 BQ ₁₉₉	2009 06 28.0	18 27.83	-25 23.4	21.1	-0.56	- 0.4	0.4/28.0	26129
2005 QX ₃₅	2009 06 28.0	18 27.86	-47 52.0	19.0	-1.23	- 0.5	12.0/26.2	90226
2004 CY ₄₂	2009 06 28.0	18 27.86	-18 51.8	21.1	-0.98	- 1.7	1.5/28.3	39193
2006 WA ₁₂	2009 06 28.0	18 27.87	-19 26.4	21.5	-0.92	- 0.8	1.2/28.2	12987
2005 UT ₉₈	2009 06 28.0	18 27.88	-24 58.5	19.9	-0.84	- 2.2	0.5/28.0	56032
2005 SN ₃₂	2009 06 28.0	18 27.89	-12 31.8	22.7	-0.78	- 0.7	2.8/28.5	21826
2001 US ₈₄	2009 06 28.0	18 27.92	-13 33.0	19.6	-0.91	+ 1.1	3.3/28.2	37940
2005 JA ₃₅	2009 06 28.0	18 27.93	-16 42.1	20.7	-1.05	- 2.3	2.5/28.5	31915
2006 BT ₈₂	2009 06 28.0	18 27.97	-15 52.0	18.8	-0.95	- 8.5	2.5/29.1	16345
2006 XQ ₁₇	2009 06 28.0	18 27.98	-29 29.2	20.6	-1.05	+ 1.8	1.9/28.0	56086
2006 VZ ₅	2009 06 28.0	18 27.99	-28 16.4	21.8	-1.00	- 1.6	1.5/27.8	14403
2001 SA ₂₄₅	2009 06 28.0	18 28.00	-09 58.4	21.2	-0.87	- 0.7	4.3/28.6	39153
2006 UW ₂₉₇	2009 06 28.0	18 28.04	-25 37.8	20.7	-1.08	- 1.0	0.9/28.0	38110
2009 MP	2009 06 28.1	18 28.01	-17 59.1	19.0	-0.92	+ 4.5	2.0/28.0	59033

2001 SD ₇₇	2009 06 28.1	18 28.01	-20 05.3	19.7	-0.98	+ 1.3	1.4/28.2	12762
2004 RZ ₁₅₆	2009 06 28.1	18 28.05	-29 12.0	19.2	-0.90	+ 0.4	2.2/27.9	39208
2005 SH ₂₅₇	2009 06 28.1	18 28.08	-22 00.8	20.5	-0.90	- 1.5	0.4/28.2	41200
2005 SH ₁₄₇	2009 06 28.1	18 28.08	-21 38.5	21.6	-0.83	- 0.7	0.5/28.2	39231
2005 TM ₁₂₅	2009 06 28.1	18 28.10	-23 59.7	20.6	-0.89	- 0.4	0.2/28.1	18134
2006 FX ₅₀	2009 06 28.1	18 28.10	+09 52.5	19.7	-1.17	-12.1	15.8/04.8	11166
1999 VB ₇₆	2009 06 28.1	18 28.12	-23 53.1	21.1	-1.06	- 1.5	0.2/28.1	39138
2006 UZ ₈₉	2009 06 28.1	18 28.12	-14 21.4	21.6	-0.91	+ 1.0	2.8/28.3	26220
2008 EA ₁₄₁	2009 06 28.1	18 28.13	-25 12.3	20.5	-0.95	+ 0.2	0.7/28.1	41531
2005 VU ₈₀	2009 06 28.1	18 28.15	-27 45.2	20.1	-0.89	- 3.8	1.3/27.8	39249
2001 TR ₈₇	2009 06 28.1	18 28.17	-05 46.3	18.9	-0.91	+ 4.7	8.2/27.4	88965
2000 SV ₁₀	2009 06 28.1	18 28.18	-29 18.7	19.9	-1.15	- 1.0	3.1/27.9	33306
2005 SE ₉₂	2009 06 28.1	18 28.18	-07 25.9	21.2	-0.80	+ 0.4	5.0/28.6	97821
2006 WZ ₅₃	2009 06 28.1	18 28.19	-33 49.7	20.0	-1.04	- 3.8	3.8/27.3	35987
2002 RK ₆₈	2009 06 28.1	18 28.19	-20 26.5	19.5	-0.73	+ 1.2	0.8/28.2	22711
2005 QK ₁₀₆	2009 06 28.1	18 28.21	-37 01.4	20.6	-1.13	- 1.2	5.0/27.3	37407
2006 SB ₁₄₅	2009 06 28.1	18 28.22	-16 00.7	19.7	-0.97	- 0.8	3.3/28.5	17668
2008 BT ₂₅	2009 06 28.1	18 28.26	-29 34.7	20.6	-1.17	- 0.3	2.5/27.9	39282
2006 UG ₃₂₈	2009 06 28.1	18 28.26	-06 35.7	22.3	-0.84	- 1.3	4.7/29.0	38110
2003 UU ₇₂	2009 06 28.1	18 28.26	-14 33.7	19.2	-0.93	+ 2.0	4.8/28.3	10995
2001 UM ₁₅₇	2009 06 28.1	18 28.27	-04 43.2	20.1	-0.92	+ 3.1	7.3/27.8	90109
2005 SN ₁₈₀	2009 06 28.1	18 28.27	-15 25.0	20.7	-0.90	- 0.7	2.8/28.5	21836
2005 QX ₁₇₇	2009 06 28.1	18 28.28	-15 32.4	20.5	-0.89	- 0.6	3.1/28.5	38054
2005 OD ₂₄	2009 06 28.1	18 28.29	-17 54.7	19.9	-0.93	+ 0.5	2.1/28.3	35914
2005 TR ₆	2009 06 28.1	18 28.30	-25 42.2	19.6	-0.91	+ 1.7	0.8/28.1	38066
2005 AD ₅₁	2009 06 28.1	18 28.30	-35 13.6	20.5	-0.62	0.0	2.3/27.7	21818
2006 SW ₆₂	2009 06 28.1	18 28.35	-32 17.6	19.0	-1.12	- 5.3	4.6/27.3	35952
2007 AL ₁₂	2009 06 28.1	18 28.40	-29 39.1	19.8	-1.10	- 6.3	2.5/27.5	39274
2008 DU ₆₃	2009 06 28.1	18 28.42	-23 04.2	20.7	-0.97	- 1.7	0.1/28.2	37752
2006 VH ₁₀	2009 06 28.1	18 28.45	-17 38.9	20.5	-1.07	+ 1.0	2.5/28.3	12540
2006 QY ₁₀₇	2009 06 28.2	18 28.38	-18 58.2	20.8	-1.10	- 0.2	1.9/28.3	38089
2004 PR ₁₀₅	2009 06 28.2	18 28.40	-25 01.8	18.8	-0.90	+ 2.5	0.6/28.2	14131
2008 FC ₈₉	2009 06 28.2	18 28.41	-07 25.3	20.6	-0.77	- 0.9	5.2/29.0	40563
2006 TQ ₆₆	2009 06 28.2	18 28.41	-17 27.3	20.1	-1.02	+ 1.3	2.4/28.3	58547
2001 SL ₄₇	2009 06 28.2	18 28.43	-16 56.3	17.8	-0.79	- 4.1	3.3/28.8	35787
2008 EG ₁₆	2009 06 28.2	18 28.46	-08 57.6	20.7	-0.79	- 0.6	4.8/28.9	40199
2008 AJ ₃₀	2009 06 28.2	18 28.46	-28 12.9	21.1	-1.11	- 2.3	2.0/27.9	50078
2006 YB ₃₅	2009 06 28.2	18 28.46	-24 39.2	21.5	-0.87	- 2.9	0.4/28.1	14825
2004 RW ₁₅₃	2009 06 28.2	18 28.48	+01 28.9	19.2	-0.79	+ 1.6	10.5/27.9	38033
2003 UC ₇₀	2009 06 28.2	18 28.49	-25 42.0	21.2	-1.13	+ 0.3	1.1/28.2	31861
2004 PG ₂₁	2009 06 28.2	18 28.49	-45 54.3	19.9	-1.28	+ 2.0	8.3/27.4	74314
2006 VY ₂₈	2009 06 28.2	18 28.50	-18 59.6	21.1	-0.97	+ 2.1	1.6/28.3	12969
2006 UN ₆₃	2009 06 28.2	18 28.51	-26 56.8	20.2	-1.17	- 1.7	1.5/28.0	38105
2001 UA ₂₂₀	2009 06 28.2	18 28.51	-39 38.6	21.7	-1.08	- 2.4	5.0/27.1	58418
2002 CH ₁₅₁	2009 06 28.2	18 28.53	-24 30.3	19.9	-0.87	- 1.5	0.4/28.2	57968
1999 TP ₁₁₆	2009 06 28.2	18 28.53	-41 43.7	19.6	-1.08	- 1.4	6.4/27.0	37911
2007 AX ₉	2009 06 28.2	18 28.56	-19 00.1	19.4	-1.01	- 5.4	1.6/28.6	22868
2006 QP ₅₅	2009 06 28.2	18 28.59	-31 01.6	21.1	-1.28	- 1.3	3.8/27.8	11191
2008 FK ₁₀₈	2009 06 28.2	18 28.64	-27 02.0	21.1	-1.02	- 1.7	1.4/28.0	42967
2008 CM ₂₅	2009 06 28.2	18 28.64	-29 18.1	19.7	-1.02	- 5.0	2.0/27.7	39284
2005 NY ₃₁	2009 06 28.2	18 28.67	-20 40.0	19.1	-1.03	+ 5.1	1.0/28.2	35911

2004 EX ₈₃	2009 06 28.2	18 28.69	-46 13.1	19.0	-1.33	- 1.1	8.4/26.8	39197
2004 BR ₁₀₉	2009 06 28.2	18 28.70	+11 14.7	20.0	-1.03	- 3.2	13.5/29.9	11023
2002 RK ₂₇₇	2009 06 28.2	18 28.74	-29 23.9	20.9	-1.13	- 1.5	2.5/27.9	37966
2004 CN ₂₇	2009 06 28.2	18 28.75	-24 18.8	19.5	-1.00	- 2.0	0.4/28.2	39193
2004 NJ ₃₁	2009 06 28.2	18 28.77	-17 25.5	19.3	-0.89	- 3.9	2.0/28.7	97714
2006 TA ₆₉	2009 06 28.2	18 28.77	-29 51.2	19.5	-1.13	- 4.0	3.1/27.7	35965
2000 VL ₅₈	2009 06 28.2	18 28.77	-08 51.5	19.9	-0.81	+ 2.0	4.1/28.4	16148
1999 TG ₂₄₇	2009 06 28.2	18 28.79	-00 51.6	19.8	-0.80	+ 2.0	7.1/28.2	40085
2004 PH ₁₀₉	2009 06 28.2	18 28.80	-13 30.4	19.8	-0.81	- 2.7	3.5/28.9	18082
2005 YJ ₈₆	2009 06 28.2	18 28.80	-22 08.6	20.8	-0.82	- 1.6	0.3/28.4	18168
2001 TV ₁	2009 06 28.2	18 28.81	-41 00.9	19.9	-1.21	- 1.2	6.6/27.2	87473
2002 NA ₆₈	2009 06 28.2	18 28.84	-26 10.1	18.7	-0.97	- 5.6	1.5/28.0	39716
2006 VG ₂₆	2009 06 28.2	18 28.84	-28 01.7	19.3	-1.13	- 2.5	2.3/28.0	12545
2005 MW ₃₃	2009 06 28.2	18 28.85	-04 39.0	20.2	-0.88	- 3.2	6.4/29.7	58503
2006 VW ₉₄	2009 06 28.2	18 28.86	-22 11.4	20.3	-0.94	- 3.5	0.4/28.4	22857
2004 EG ₅₅	2009 06 28.3	18 28.78	-35 51.6	19.8	-1.16	+ 3.3	4.8/28.4	34792
2006 VV ₅₅	2009 06 28.3	18 28.80	-25 10.7	20.6	-1.02	- 1.7	0.7/28.2	55288
2001 XP ₃₄	2009 06 28.3	18 28.80	-28 10.7	19.6	-0.99	+ 2.9	1.6/28.3	17975
2005 SO ₁₈₃	2009 06 28.3	18 28.81	-09 21.4	21.1	-0.79	+ 0.2	4.1/28.8	40143
2006 RR ₇₃	2009 06 28.3	18 28.82	-27 19.2	21.2	-1.12	- 0.8	1.6/28.1	37508
2008 CB ₁₄₄	2009 06 28.3	18 28.83	-16 20.1	19.5	-0.95	- 0.9	2.8/28.6	39909
2004 CC ₁	2009 06 28.3	18 28.84	-24 43.3	19.3	-1.20	-10.4	0.5/28.1	39193
2004 PA ₁₄	2009 06 28.3	18 28.87	-00 22.6	18.4	-0.80	- 8.0	9.1/01.9	58479
2004 GO ₁₁	2009 06 28.3	18 28.89	+09 30.5	20.4	-0.93	- 7.6	11.5/03.4	35887
2008 FZ ₇₄	2009 06 28.3	18 28.89	-25 47.9	20.1	-0.90	- 2.8	0.9/28.1	41564
2007 HM ₂	2009 06 28.3	18 28.90	-53 20.6	21.2	-0.84	- 1.7	5.6/26.1	56090
2001 VL ₆₁	2009 06 28.3	18 28.90	-33 20.6	20.4	-1.12	- 1.2	3.8/27.7	90114
2006 VY ₁₀₀	2009 06 28.3	18 28.90	-22 33.3	21.1	-0.98	- 2.0	0.2/28.4	39268
2007 YP ₅₈	2009 06 28.3	18 28.92	-23 54.6	20.8	-1.04	- 1.3	0.2/28.3	38135
2008 BQ ₄₆	2009 06 28.3	18 28.93	-30 47.0	20.6	-1.22	+ 0.7	3.5/28.1	39901
2004 BF ₆₁	2009 06 28.3	18 28.95	-23 20.3	21.4	-1.12	- 0.3	0.0/28.3	08867
2001 QG ₂₅₈	2009 06 28.3	18 28.99	-17 30.1	19.2	-0.98	+ 3.1	2.5/28.3	10783
2008 EM ₂₅	2009 06 28.3	18 29.01	-34 29.3	19.8	-0.95	- 2.5	3.6/27.6	58599
2002 ST ₁₁	2009 06 28.3	18 29.02	-33 55.4	20.1	-1.14	- 1.5	4.1/27.8	37966
2006 UB ₆₈	2009 06 28.3	18 29.03	-26 56.4	19.6	-1.10	- 5.0	1.7/28.0	22847
2008 AB ₂₇	2009 06 28.3	18 29.04	-24 37.9	21.3	-1.10	- 0.1	0.5/28.3	36013
2002 JN ₈₄	2009 06 28.3	18 29.05	-26 06.2	18.1	-0.95	- 0.7	1.6/28.2	35811
2002 RU ₁₅₃	2009 06 28.3	18 29.08	-05 50.7	21.0	-1.00	+ 1.2	7.2/28.5	13938
2008 BP ₃₀	2009 06 28.3	18 29.10	-16 59.4	19.9	-1.09	- 2.2	3.1/28.7	43293
2005 UK ₄₄₁	2009 06 28.3	18 29.11	-37 55.2	19.3	-1.01	- 0.3	5.2/27.7	41219
2008 EL ₁₃₂	2009 06 28.3	18 29.11	-46 44.0	20.7	-1.27	- 0.2	8.3/27.4	39298
2008 FO ₉	2009 06 28.3	18 29.12	-33 41.4	20.3	-1.08	- 0.2	4.2/28.0	41539
2007 YR ₂₉	2009 06 28.3	18 29.14	-11 59.0	20.4	-0.93	+ 2.8	3.9/28.4	36009
2006 UF ₇₈	2009 06 28.3	18 29.14	-31 01.4	22.0	-1.08	- 0.9	2.7/28.0	41269
2003 AQ ₆₅	2009 06 28.3	18 29.18	-38 41.0	19.6	-1.14	+ 0.8	5.1/27.9	58446
2005 UD ₄₀₀	2009 06 28.3	18 29.19	-10 39.6	20.6	-0.78	- 0.1	3.9/28.9	41218
2001 FG ₁₁₅	2009 06 28.3	18 29.20	-28 13.2	19.5	-1.08	- 1.1	2.2/28.2	31779
2006 SW	2009 06 28.3	18 29.23	-24 52.9	20.2	-1.16	+ 0.4	0.7/28.3	37513
2001 NG ₁₇	2009 06 28.3	18 29.24	-43 16.3	18.8	-1.29	+ 2.3	7.8/28.0	12751
2001 VB ₂₀	2009 06 28.3	18 29.24	-09 18.8	20.1	-0.91	+ 2.2	4.9/28.4	85195
2004 OY ₁₀	2009 06 28.3	18 29.25	-12 06.1	18.7	-0.81	- 6.1	4.8/29.6	47296

2005 TT ₇₄	2009 06 28.3	18 29.26	-17 35.4	19.6	-0.89	+ 1.9	2.0/28.5	58862
2003 BL ₇₃	2009 06 28.4	18 29.21	-21 11.2	21.0	-0.96	- 2.3	0.7/28.5	58447
2006 SX ₁₁₆	2009 06 28.4	18 29.24	-26 49.3	21.3	-1.12	- 1.2	1.5/28.2	28285
2003 BL ₂₃	2009 06 28.4	18 29.26	-09 15.4	20.8	-0.93	+ 1.2	4.7/28.6	58447
2001 FC ₆₅	2009 06 28.4	18 29.27	-18 42.7	20.5	-1.04	- 3.0	1.9/28.7	04148
2008 EJ ₈₆	2009 06 28.4	18 29.27	-21 36.7	19.7	-0.92	- 2.7	0.6/28.5	58135
2005 GS ₂₁₄	2009 06 28.4	18 29.29	-28 24.5	20.4	-1.16	- 5.2	2.2/28.0	31914
2006 DO ₃₂	2009 06 28.4	18 29.30	-28 26.8	20.1	-0.59	- 0.3	1.0/28.2	18176
2004 BK ₅₉	2009 06 28.4	18 29.32	-16 44.2	21.2	-1.02	- 2.0	2.4/28.8	37335
2003 WT ₁₃₈	2009 06 28.4	18 29.35	-26 55.1	20.1	-1.10	- 1.3	1.4/28.3	39189
2007 XW ₂₅	2009 06 28.4	18 29.38	-23 20.2	20.2	-1.10	- 4.1	0.0/28.4	33556
2003 AA ₇₉	2009 06 28.4	18 29.38	-23 06.6	21.1	-1.01	+ 0.3	0.1/28.4	14005
2008 EA ₉₄	2009 06 28.4	18 29.42	-01 42.0	19.5	-0.73	- 2.0	7.1/29.9	41510
2008 CM ₁₇₆	2009 06 28.4	18 29.46	-15 46.6	18.8	-0.98	- 9.3	3.3/29.5	43295
1993 TC ₄₆	2009 06 28.4	18 29.47	-00 18.8	19.5	-0.91	+ 0.1	8.9/28.9	39133
2004 DJ ₂₃	2009 06 28.4	18 29.47	-03 16.6	18.7	-0.81	- 3.6	9.1/30.4	33415
2004 CU ₇	2009 06 28.4	18 29.47	-07 29.4	21.3	-0.94	- 4.0	5.6/29.9	59088
2008 CQ ₄₃	2009 06 28.4	18 29.48	-33 41.7	20.8	-1.21	- 1.2	4.3/27.9	39284
2008 EA ₁₂₂	2009 06 28.4	18 29.50	-34 06.8	20.1	-0.96	- 0.4	3.7/28.0	41522
2006 UA ₉₃	2009 06 28.4	18 29.50	-21 03.4	20.3	-1.08	- 1.3	1.0/28.6	38106
2008 DX ₁₃	2009 06 28.4	18 29.54	-03 31.3	19.5	-0.83	- 5.2	8.5/30.5	39288
2008 FJ ₁₇	2009 06 28.4	18 29.60	-21 35.5	20.7	-0.98	- 1.8	0.6/28.6	54214
2008 BG ₃₆	2009 06 28.4	18 29.63	-20 04.6	21.4	-1.02	- 1.0	1.2/28.6	37654
2005 QE ₆₇	2009 06 28.4	18 29.64	-33 52.8	20.0	-1.05	- 0.7	4.2/28.0	39222
2006 VV ₁₃₆	2009 06 28.4	18 29.65	-25 43.2	21.0	-1.09	- 1.8	1.0/28.3	53582
2004 PW ₈₂	2009 06 28.4	18 29.65	-08 54.5	20.4	-0.79	- 1.1	4.9/29.2	40382
2005 UC ₅₁₅	2009 06 28.4	18 29.67	-16 39.4	19.4	-0.83	- 4.9	2.5/29.2	34907
1996 BJ ₉	2009 06 28.4	18 29.68	-16 57.7	22.0	-0.80	- 1.5	1.9/28.9	41067
2004 GW ₈₃	2009 06 28.4	18 29.69	-32 36.9	19.0	-0.99	+ 1.9	4.1/28.4	38025
2003 YQ ₈₀	2009 06 28.4	18 29.70	-26 30.9	20.4	-1.13	- 1.8	1.3/28.3	57395
2008 CK ₁₄₇	2009 06 28.4	18 29.70	-09 49.4	21.1	-1.02	- 1.7	5.2/29.2	43295
2002 GU ₁₇₆	2009 06 28.5	18 29.61	-53 42.3	21.8	-1.19	- 2.0	7.4/26.4	13897
2008 ER ₁₄₇	2009 06 28.5	18 29.61	-13 43.3	20.4	-0.88	- 1.1	3.4/29.0	39952
2002 CX ₂₇₁	2009 06 28.5	18 29.61	-31 41.7	21.0	-0.96	+ 1.4	2.7/28.3	14656
2007 CP ₅₃	2009 06 28.5	18 29.63	-42 51.7	21.9	-1.02	+ 0.4	5.1/27.8	20848
2004 PO ₅₄	2009 06 28.5	18 29.64	-04 51.1	19.6	-0.78	- 1.9	6.3/29.6	16276
2005 UP ₅	2009 06 28.5	18 29.67	+07 07.5	20.7	-0.73	- 2.2	7.8/30.6	39239
2006 RZ ₇₉	2009 06 28.5	18 29.68	-20 54.1	19.0	-0.98	- 1.9	1.3/28.6	09899
1999 XY ₅₀	2009 06 28.5	18 29.68	-25 00.7	21.0	-1.07	- 1.8	0.6/28.4	39139
2005 VS ₁₁₂	2009 06 28.5	18 29.68	-24 57.0	19.9	-0.89	+ 0.3	0.6/28.5	18155
2004 CS ₆₆	2009 06 28.5	18 29.71	-42 23.3	20.6	-1.24	+ 0.6	7.1/28.1	33412
2003 AR ₇₄	2009 06 28.5	18 29.72	-29 24.4	20.9	-0.99	- 2.2	2.0/28.2	35843
2008 EE ₁₁₇	2009 06 28.5	18 29.74	-20 01.6	20.8	-0.89	- 0.9	1.1/28.7	41520
1999 RH ₉₅	2009 06 28.5	18 29.75	-18 12.5	18.3	-1.02	- 0.6	2.8/28.7	35753
2001 SG ₁₁₆	2009 06 28.5	18 29.77	-29 38.1	20.0	-1.19	+ 3.2	2.5/28.5	84909
2005 RD ₃	2009 06 28.5	18 29.77	-47 17.8	19.5	-1.20	+ 0.6	11.3/27.4	35921
2006 RH ₉₅	2009 06 28.5	18 29.78	-18 23.0	22.3	-0.94	- 0.2	1.5/28.7	38091
2001 QW ₃₂	2009 06 28.5	18 29.79	-06 30.4	19.7	-0.94	+ 2.6	6.9/28.4	35780
2002 TU ₁₉	2009 06 28.5	18 29.86	-14 57.1	19.7	-0.92	- 0.6	4.2/28.9	35825
2005 UZ ₄₄₄	2009 06 28.5	18 29.86	-24 37.0	20.6	-0.88	- 0.9	0.4/28.5	39247
2003 WG ₄₀	2009 06 28.5	18 29.88	-35 26.2	20.1	-1.21	- 1.6	5.0/27.9	33395

2003 YZ ₇₀	2009 06 28.5	18 29.89	-24 36.8	20.4	-1.08	+	0.6	0.5/28.5	35868
2004 FN ₁₃₉	2009 06 28.5	18 29.91	-62 22.4	20.2	-1.79	+	1.6	12.8/28.7	38023
2006 RD ₇₀	2009 06 28.5	18 29.91	-24 16.3	21.2	-1.04	-	0.6	0.4/28.5	38091
2005 WT ₆₆	2009 06 28.5	18 29.97	-16 15.5	20.4	-0.80	+	0.8	2.1/28.8	01127
2002 CQ ₇₅	2009 06 28.5	18 29.97	-37 43.9	19.3	-0.99	+	1.3	4.8/28.3	37950
2001 RM ₁₄	2009 06 28.5	18 29.99	-24 55.3	20.4	-1.02	+	0.8	0.8/28.5	88864
2008 GG ₄₈	2009 06 28.5	18 30.02	+03 34.0	20.2	-0.76	-	0.8	9.3/30.3	40758
2007 BF ₂₀	2009 06 28.5	18 30.06	-17 15.5	19.9	-0.84	-	6.0	1.8/29.3	39275
2006 WN ₈₇	2009 06 28.6	18 30.03	-16 54.4	20.9	-0.92	-	0.6	2.0/28.9	12999
2005 MK ₄	2009 06 28.6	18 30.05	-21 17.7	19.8	-1.00	-	2.4	0.9/28.7	35908
2002 CL ₈	2009 06 28.6	18 30.06	-11 59.9	20.3	-0.82	-	3.8	3.4/29.6	37950
2001 TS ₁₉₃	2009 06 28.6	18 30.08	-24 07.2	19.9	-0.98	-	0.1	0.3/28.6	39155
2003 UU ₃₁₆	2009 06 28.6	18 30.10	-29 51.2	20.4	-1.13	-	2.3	2.4/28.2	58462
2000 GK ₁₁₁	2009 06 28.6	18 30.13	-28 20.6	19.9	-1.08	+	0.5	2.0/28.5	10734
2002 PM ₅₂	2009 06 28.6	18 30.13	-32 10.2	18.1	-0.81	+	1.9	5.4/28.5	08293
2005 UM ₃₅	2009 06 28.6	18 30.14	-25 05.2	22.1	-0.87	-	0.9	0.5/28.5	16320
2000 AR ₂₅₂	2009 06 28.6	18 30.14	-20 34.3	21.5	-1.05	-	2.4	1.0/28.8	14594
2006 SH ₁₈₄	2009 06 28.6	18 30.18	-36 30.6	19.3	-1.15	-	2.0	6.3/27.8	24500
2005 UN ₂₁₇	2009 06 28.6	18 30.18	-37 32.6	20.5	-1.03	-	2.6	4.5/27.5	40150
2001 XT ₉₂	2009 06 28.6	18 30.19	-22 19.8	20.4	-0.93	+	0.2	0.3/28.7	37945
2008 CK ₉₀	2009 06 28.6	18 30.21	-15 41.6	21.3	-1.04	-	2.1	3.1/29.1	55474
2001 TC ₁₅₅	2009 06 28.6	18 30.23	-19 25.2	20.6	-0.93	0.0	1.4/28.8	55930	
2004 BX ₉₃	2009 06 28.6	18 30.24	-16 28.5	19.1	-0.97	+	0.8	2.8/28.8	35875
2004 RR ₈₇	2009 06 28.6	18 30.26	-21 26.9	20.1	-0.85	-	0.8	0.7/28.7	39207
2006 YU ₃₁	2009 06 28.6	18 30.27	-24 54.0	20.7	-0.94	-	2.2	0.6/28.5	39273
2008 FT ₈₂	2009 06 28.6	18 30.30	-15 56.7	21.4	-1.00	-	1.0	2.6/29.0	58603
2007 VZ ₁₉₇	2009 06 28.6	18 30.32	-23 29.5	20.5	-1.03	-	4.9	0.1/28.6	33551
2008 EK ₇₉	2009 06 28.6	18 30.33	-04 18.8	20.4	-0.80	-	0.9	6.1/29.8	58600
2005 QB ₂₇	2009 06 28.6	18 30.35	-27 51.5	20.5	-0.99	-	1.9	1.7/28.4	38049
2006 WX ₂₈	2009 06 28.6	18 30.35	-25 29.9	21.0	-1.08	-	1.6	0.9/28.5	12989
2005 LF ₄₇	2009 06 28.6	18 30.38	-49 49.2	18.8	-1.86	+	19.3	12.4/03.7	30233
2003 UW ₂₂₆	2009 06 28.6	18 30.39	-23 04.2	18.9	-1.09	+	1.9	0.1/28.7	31864
2008 AY ₇₀	2009 06 28.6	18 30.39	-22 04.4	21.3	-1.09	-	2.3	0.5/28.7	56125
2004 QF ₅	2009 06 28.6	18 30.41	-08 52.2	18.3	-0.83	-	7.7	5.5/30.7	59092
2002 EX ₃₆	2009 06 28.6	18 30.42	-16 58.4	20.4	-0.80	-	1.7	2.0/29.1	42609
2001 TJ ₃₀	2009 06 28.6	18 30.44	-41 24.5	20.5	-1.15	-	2.0	6.8/27.4	56857
2005 UB ₉₃	2009 06 28.6	18 30.46	-40 28.0	20.2	-1.04	-	2.3	5.9/27.4	56032
2000 HM ₅₄	2009 06 28.6	18 30.47	-08 52.0	19.1	-0.95	+	1.4	5.6/29.1	10736
2002 OM ₂	2009 06 28.6	18 30.48	-27 59.4	19.2	-1.18	+	2.9	1.8/28.7	18016
2002 AE ₁₆₉	2009 06 28.6	18 30.48	-25 26.3	19.6	-0.96	-	5.7	0.7/28.5	12795
2007 BK ₇₄	2009 06 28.6	18 30.50	-33 25.0	20.5	-0.96	+	0.7	3.4/28.4	47418
2006 TP ₁₂	2009 06 28.6	18 30.52	-19 54.3	20.6	-1.09	-	1.9	1.4/28.9	58545
2005 UK ₂₉₀	2009 06 28.6	18 30.53	-37 14.2	19.2	-0.97	-	2.1	6.0/27.7	38076
2001 HE ₃₁	2009 06 28.6	18 30.54	-23 04.6	19.6	-1.06	-	0.2	0.1/28.7	30121
2005 UE ₂₉₂	2009 06 28.7	18 30.45	-29 24.3	20.3	-0.88	-	0.4	2.0/28.4	40151
2006 UF ₂₅	2009 06 28.7	18 30.48	-30 56.5	18.4	-1.02	-	0.9	4.1/28.3	33518
2006 SH ₂₄₈	2009 06 28.7	18 30.51	-23 31.3	21.0	-1.07	-	1.6	0.1/28.7	55262
2008 GT ₅₈	2009 06 28.7	18 30.53	-20 42.0	20.5	-0.86	-	0.8	0.9/28.8	50123
2008 CT ₅	2009 06 28.7	18 30.55	-66 15.3	20.9	-2.15	+	3.8	13.6/30.0	38142
2006 XZ ₂₇	2009 06 28.7	18 30.59	-22 15.2	20.6	-0.93	-	1.2	0.4/28.8	38122
2002 CQ ₇₁	2009 06 28.7	18 30.61	-35 01.3	20.0	-0.97	+	0.4	3.7/28.3	12798

2004 RY ₂	2009 06 28.7	18 30.62	-08 32.5	19.5	-0.97	+	7.2	5.2/27.8	74324
2004 LQ ₈	2009 06 28.7	18 30.62	+01 28.3	18.9	-0.80	-	1.4	10.1/30.1	39203
2006 VW ₁₇₁	2009 06 28.7	18 30.64	-20 38.0	21.2	-1.05	0.0	1.0/28.8	58888	
2008 BU ₄₁	2009 06 28.7	18 30.66	-23 40.6	20.9	-1.05	-	2.3	0.2/28.7	35292
2006 RZ ₃₀	2009 06 28.7	18 30.67	-21 18.4	19.5	-1.13	+	1.2	0.9/28.8	35946
2005 WL ₆	2009 06 28.7	18 30.68	-23 20.1	20.9	-0.82	-	0.5	0.0/28.7	19669
1999 VK ₁₀₃	2009 06 28.7	18 30.68	-14 33.5	20.0	-0.84	+	1.5	3.1/28.9	58398
2008 FD ₁₃₄	2009 06 28.7	18 30.68	-49 02.4	21.5	-1.17	+	0.2	8.3/28.0	58604
2000 EM ₁₉₉	2009 06 28.7	18 30.72	-14 37.3	20.4	-0.95	-	1.3	3.3/29.2	37917
2006 UF ₃₄₆	2009 06 28.7	18 30.75	-16 44.7	20.7	-0.90	+	1.0	2.0/28.9	41276
2004 RC ₉₀	2009 06 28.7	18 30.75	+00 21.3	20.1	-0.76	-	0.7	7.2/29.8	39207
2006 XP ₇₀	2009 06 28.7	18 30.78	-32 53.1	21.8	-0.95	+	0.7	2.9/28.5	37604
2008 AB ₁₂₉	2009 06 28.7	18 30.80	-25 18.0	21.1	-1.09	-	1.6	0.8/28.7	58120
2007 BD ₅₉	2009 06 28.7	18 30.80	-31 31.8	21.0	-0.88	+	0.7	2.4/28.5	19696
2001 UR ₁₄₄	2009 06 28.7	18 30.83	-19 20.7	20.6	-0.89	-	0.9	1.2/29.0	39157
2005 SU ₁₂₆	2009 06 28.7	18 30.84	-20 33.8	20.8	-0.90	-	0.6	1.0/28.9	38062
2001 TD ₁₅₁	2009 06 28.7	18 30.84	-23 10.5	19.4	-1.03	-	3.5	0.0/28.8	14631
2001 SJ ₁₃₅	2009 06 28.7	18 30.84	-10 05.5	21.2	-0.90	-	0.5	4.1/29.3	39152
2005 SL ₁₄₁	2009 06 28.7	18 30.84	-34 47.5	22.4	-0.95	-	1.3	3.3/28.1	97828
2002 OZ ₂₀	2009 06 28.7	18 30.86	-22 15.4	19.6	-1.09	-	1.9	0.4/28.8	37958
2007 DD ₂₅	2009 06 28.7	18 30.89	-29 06.6	20.6	-0.89	-	0.1	1.8/28.5	17732
2008 BY ₃₇	2009 06 28.7	18 30.90	-15 30.6	20.9	-0.99	-	2.0	2.8/29.3	43293
2006 XE ₄₉	2009 06 28.7	18 30.90	-20 55.1	20.2	-0.92	-	2.2	0.8/28.9	39272
2008 FT ₁₃	2009 06 28.7	18 30.91	-09 05.4	20.1	-0.78	-	0.5	4.7/29.5	55484
2008 CJ ₄₉	2009 06 28.7	18 30.95	-20 52.8	20.2	-1.08	-	4.1	1.0/29.0	50090
2006 RA ₁₀₂	2009 06 28.8	18 30.86	-34 57.1	20.4	-1.20	-	4.3	5.4/27.7	11228
2006 RF ₈	2009 06 28.8	18 30.87	-24 57.1	20.7	-1.15	+	0.6	0.7/28.8	35945
1995 FW ₈	2009 06 28.8	18 30.91	-34 40.0	20.3	-0.64	-	1.1	2.4/28.1	32855
2006 TL ₈₉	2009 06 28.8	18 30.92	-30 16.2	19.6	-1.04	-	0.1	3.4/28.5	35966
2001 UJ ₁₉₄	2009 06 28.8	18 30.92	-09 47.2	20.4	-0.88	+	0.1	5.1/29.3	35797
2007 YS ₅₅	2009 06 28.8	18 30.92	-21 22.2	21.3	-1.03	-	1.0	0.7/28.9	59126
2008 CH ₃₇	2009 06 28.8	18 30.94	-16 59.8	20.4	-1.11	-	1.3	2.7/29.1	38144
2008 FX ₅₆	2009 06 28.8	18 30.96	-20 10.6	20.9	-0.90	-	1.3	1.1/29.0	41556
2001 PO ₃	2009 06 28.8	18 30.97	-18 39.5	19.2	-1.06	+	1.2	1.8/28.9	16155
2006 WH ₂₀₀	2009 06 28.8	18 31.01	-18 41.7	21.2	-0.88	+	0.7	1.5/29.0	41295
2008 EY ₁₉	2009 06 28.8	18 31.04	-41 14.9	19.7	-1.22	-	0.6	7.0/27.8	39293
2005 QO ₁₈₂	2009 06 28.8	18 31.04	-26 06.6	21.3	-0.91	-	1.1	0.9/28.7	38055
2005 SO ₂₄₆	2009 06 28.8	18 31.05	-10 58.6	20.5	-0.80	+	0.5	3.9/29.2	56029
2005 QG ₁₅₆	2009 06 28.8	18 31.06	-28 08.9	20.0	-1.05	+	1.8	1.9/28.8	90238
2001 XL ₁₅₉	2009 06 28.8	18 31.08	-22 14.5	20.2	-0.88	-	2.7	0.3/28.9	40100
2001 UZ ₈₄	2009 06 28.8	18 31.10	-13 46.2	21.1	-0.92	-	0.2	3.6/29.2	58417
2005 TW ₁₂	2009 06 28.8	18 31.10	-34 40.5	20.5	-0.97	+	1.4	3.3/28.6	22797
2006 TY ₅₄	2009 06 28.8	18 31.11	-18 20.7	19.1	-1.05	-	2.9	2.3/29.2	38101
2002 CO ₁₇₃	2009 06 28.8	18 31.11	-05 34.7	20.7	-0.78	-	3.4	4.9/30.4	19570
2008 EP ₃₃	2009 06 28.8	18 31.13	-09 12.6	20.6	-0.94	+	1.1	4.6/29.3	40200
2008 CH ₂₀₀	2009 06 28.8	18 31.14	+01 16.4	20.3	-0.73	-	2.0	7.3/30.8	40731
2008 CA ₁₄₂	2009 06 28.8	18 31.15	-21 32.5	22.4	-0.92	-	0.7	0.5/28.9	39286
2006 XY ₅₃	2009 06 28.8	18 31.17	-24 52.8	20.9	-0.98	-	1.9	0.5/28.8	22865
2004 RA ₁₉₄	2009 06 28.8	18 31.17	-09 22.9	18.7	-0.79	+	1.4	5.4/29.1	39208
2004 RU ₉₈	2009 06 28.8	18 31.17	-07 36.5	20.4	-0.79	-	0.1	5.8/29.4	56948
2004 XD ₁₀₇	2009 06 28.8	18 31.18	-27 38.6	21.4	-0.68	-	0.3	0.9/28.7	18110

2006 UO ₈₈	2009 06 28.8	18 31.18	-28 14.0	21.0	-1.15	- 1.0	2.0/28.6	12505
2008 DQ ₅₅	2009 06 28.8	18 31.21	-44 44.4	20.9	-1.24	+ 0.1	7.3/28.1	41914
2006 UU ₂₅₄	2009 06 28.8	18 31.27	-22 11.0	20.1	-0.98	- 0.7	0.4/28.9	38109
2001 XY ₁₇₀	2009 06 28.8	18 31.28	-19 44.5	20.5	-0.93	+ 0.4	1.2/29.0	37946
2008 FH ₅₀	2009 06 28.8	18 31.28	-22 38.5	20.4	-0.93	- 2.5	0.2/28.9	50119
2005 SO ₂₃₀	2009 06 28.8	18 31.28	+15 05.8	20.7	-0.77	+ 0.2	11.3/01.2	40144
2006 UT ₂₆₆	2009 06 28.8	18 31.30	-42 04.6	20.8	-1.23	- 4.1	6.8/27.1	12529
2006 HF ₅₃	2009 06 28.8	18 31.38	-39 10.7	19.3	-1.69	-15.9	7.8/25.9	35940
2001 TN ₅₄	2009 06 28.9	18 31.27	+15 11.6	20.2	-1.08	+ 2.5	17.3/28.5	17956
2004 EC ₄₃	2009 06 28.9	18 31.29	-29 01.5	20.0	-1.04	- 1.2	2.1/28.6	39196
2001 SM ₃₀₆	2009 06 28.9	18 31.31	-16 52.1	18.6	-0.87	+ 1.0	3.1/29.1	35790
2007 CH ₇	2009 06 28.9	18 31.34	-21 43.9	20.9	-0.85	- 2.6	0.5/29.0	41312
1997 BS ₈	2009 06 28.9	18 31.38	-28 25.0	19.7	-0.93	+ 1.5	1.7/28.8	12715
2008 DN ₃₄	2009 06 28.9	18 31.40	+13 58.9	21.3	-0.78	- 4.2	10.8/04.0	43296
2006 SN ₁₁₇	2009 06 28.9	18 31.42	-21 36.3	21.3	-1.05	- 0.9	0.6/29.0	38094
2008 GV ₉₅	2009 06 28.9	18 31.43	-22 41.9	20.3	-0.89	- 2.0	0.2/29.0	40588
2005 VD ₁₂₇	2009 06 28.9	18 31.43	-30 23.5	19.8	-0.90	- 3.8	3.7/28.3	21849
2008 BO ₄₁	2009 06 28.9	18 31.44	-11 33.3	20.4	-0.92	- 3.9	4.1/30.0	43293
2005 GX ₁₂₇	2009 06 28.9	18 31.44	-13 26.2	18.3	-0.84	- 2.9	5.3/29.7	31913
2008 DT ₃₂	2009 06 28.9	18 31.45	-15 18.2	19.9	-0.86	- 2.4	2.9/29.5	38154
2002 RR ₂₃₉	2009 06 28.9	18 31.45	-27 54.8	21.0	-1.11	+ 0.6	1.9/28.8	08379
2005 VR ₇₈	2009 06 28.9	18 31.46	-26 11.6	20.3	-0.87	- 3.2	0.9/28.7	39249
2008 DZ ₉	2009 06 28.9	18 31.47	-25 29.0	20.1	-1.11	+ 0.4	1.0/28.9	40518
2008 CQ ₁₅₆	2009 06 28.9	18 31.47	-17 37.0	20.5	-0.93	- 2.8	2.2/29.3	42952
2006 SM ₂₅₉	2009 06 28.9	18 31.48	-25 51.4	19.3	-0.95	- 0.5	1.5/28.8	14333
2000 GU ₁₄₉	2009 06 28.9	18 31.51	-52 26.4	19.4	-1.33	- 0.3	13.1/27.3	87382
2004 FM ₉₅	2009 06 28.9	18 31.51	-21 08.0	20.1	-0.98	- 1.9	0.8/29.1	39199
2005 QX ₈₉	2009 06 28.9	18 31.53	-16 59.6	19.6	-0.91	- 1.5	2.6/29.3	38052
2006 VA ₁₂₄	2009 06 28.9	18 31.58	-30 10.1	19.6	-0.95	- 2.0	2.4/28.5	58556
2006 VH ₁₅	2009 06 28.9	18 31.58	-27 32.9	21.1	-1.13	- 1.0	1.8/28.7	12967
2005 LY ₄₄	2009 06 28.9	18 31.58	-19 34.1	19.1	-0.97	+ 1.6	1.8/29.0	35908
2005 EC ₂₀₃	2009 06 28.9	18 31.58	-12 24.2	19.3	-0.95	- 2.1	5.3/29.6	56010
2008 CX ₄₈	2009 06 28.9	18 31.59	-37 10.0	20.5	-1.27	+ 3.5	5.4/29.1	36028
2008 CB ₈₆	2009 06 28.9	18 31.59	-14 23.0	21.3	-0.90	- 3.1	3.1/29.7	38146
2005 EG ₅₀	2009 06 28.9	18 31.60	-17 04.3	19.4	-1.07	- 2.3	2.7/29.4	40133
2005 UA ₅₀₂	2009 06 28.9	18 31.60	-02 49.2	22.2	-0.73	- 0.7	5.2/30.0	40153
2002 AY ₄₈	2009 06 28.9	18 31.60	-27 55.8	19.8	-0.93	+ 1.8	1.5/28.9	37948
2004 QK ₂₀	2009 06 28.9	18 31.61	-14 05.6	18.2	-0.99	+10.2	3.8/28.2	95315
1999 TP ₁₃₀	2009 06 28.9	18 31.62	-01 47.8	20.0	-0.76	- 0.3	6.5/30.0	37911
2005 RB ₃₂	2009 06 28.9	18 31.64	-49 21.1	20.2	-1.38	- 5.9	9.5/25.2	38056
2006 SX ₆₀	2009 06 28.9	18 31.68	-25 55.9	17.9	-1.06	- 6.9	1.4/28.7	35952
2002 RU ₁₅	2009 06 28.9	18 31.68	-14 33.5	19.9	-1.01	- 0.5	4.0/29.3	37963
2008 DK ₁₃	2009 06 28.9	18 31.70	-38 18.8	20.7	-1.09	- 0.1	5.0/28.4	39288
2008 CZ ₄₉	2009 06 28.9	18 31.72	-21 59.1	20.9	-1.07	- 2.0	0.5/29.1	38145
2008 AQ ₉₈	2009 06 28.9	18 31.73	-23 11.5	19.8	-1.07	- 4.1	0.0/29.0	56126
2003 UU ₃₉	2009 06 28.9	18 31.73	-22 01.1	21.7	-1.08	- 1.1	0.4/29.0	41129
2008 FJ ₄₆	2009 06 28.9	18 31.74	-04 27.0	22.4	-0.87	- 1.5	6.0/30.2	41553
1999 VE ₁₄	2009 06 29.0	18 31.68	+00 50.6	19.0	-1.14	+ 9.7	10.5/26.6	14591
2001 WO ₁₈	2009 06 29.0	18 31.70	-13 01.7	20.8	-0.91	+ 1.1	3.3/29.2	30553
2003 SE ₁₉₅	2009 06 29.0	18 31.71	-32 47.8	19.1	-1.10	+ 1.0	5.3/28.7	35853
2001 SY ₃₀₆	2009 06 29.0	18 31.72	-27 30.0	19.9	-0.99	+ 1.3	1.4/28.9	17954

2004 RW ₁₇₄	2009 06 29.0	18 31.75	-28 46.6	19.2	-0.90	+ 2.4	1.8/29.0	16283
2003 YQ ₆₉	2009 06 29.0	18 31.76	-24 54.3	20.5	-1.11	- 3.9	0.7/28.9	56928
2008 AJ ₃₂	2009 06 29.0	18 31.78	-24 56.6	20.4	-1.07	- 2.0	0.6/28.9	36013
2002 QW ₆₆	2009 06 29.0	18 31.80	-21 38.0	20.1	-1.04	- 3.3	0.8/29.1	08327
2001 QV ₁₄₈	2009 06 29.0	18 31.80	-13 34.2	20.7	-0.91	- 3.5	3.2/29.8	37928
2005 SO ₁₂₄	2009 06 29.0	18 31.81	-12 09.2	18.1	-0.88	+ 4.2	4.3/28.9	38061
2008 EH ₁₇	2009 06 29.0	18 31.82	-19 47.4	20.0	-0.84	+ 1.3	1.2/29.1	37774
2005 SK ₅₇	2009 06 29.0	18 31.85	-17 58.1	20.3	-0.92	- 0.4	2.2/29.2	97816
2006 SN ₆₉	2009 06 29.0	18 31.86	-18 40.0	21.0	-1.08	- 1.1	1.9/29.2	33497
2008 FQ ₈₀	2009 06 29.0	18 31.86	-25 14.8	21.1	-0.92	- 0.6	0.7/28.9	43299
2005 WJ ₉₄	2009 06 29.0	18 31.86	-22 16.1	21.1	-0.85	- 0.8	0.3/29.1	18159
2006 YQ ₆	2009 06 29.0	18 31.91	-30 23.1	19.8	-0.91	+ 1.5	2.2/28.9	58562
2005 UH ₆₀	2009 06 29.0	18 31.91	-19 56.7	21.4	-0.83	+ 0.2	0.9/29.2	97886
2006 OY ₂₀	2009 06 29.0	18 31.92	-22 37.9	20.6	-1.10	- 0.8	0.2/29.1	38088
2008 AC ₈₉	2009 06 29.0	18 31.93	-23 31.0	20.8	-1.13	+ 0.1	0.1/29.0	38138
2008 EZ ₄₅	2009 06 29.0	18 31.93	-06 53.6	21.1	-0.77	+ 0.2	4.6/29.8	43297
2005 QV ₁₀₀	2009 06 29.0	18 31.94	-18 30.3	20.5	-0.97	- 0.1	1.9/29.2	90235
2006 UF ₁₅₈	2009 06 29.0	18 31.96	-38 30.0	20.6	-1.18	- 2.8	5.9/27.9	35974
2003 UX ₂₅₀	2009 06 29.0	18 31.96	-25 22.0	20.0	-1.14	+ 0.1	0.9/29.0	39189
2005 SK ₉₂	2009 06 29.0	18 32.00	-08 41.1	20.9	-0.79	0.0	4.1/29.6	38060
2008 FK ₄	2009 06 29.0	18 32.00	-46 03.9	20.1	-1.26	- 1.0	9.2/27.6	41537
2005 JT ₆₂	2009 06 29.0	18 32.01	-21 19.8	20.3	-1.06	- 0.5	0.8/29.1	32997
2005 SG ₂₃₇	2009 06 29.0	18 32.03	-09 11.1	21.5	-0.93	+ 2.5	6.3/29.0	97842
2007 BP ₂₂	2009 06 29.0	18 32.05	-22 54.1	21.6	-0.96	- 2.5	0.1/29.1	22870
2006 TS ₃₇	2009 06 29.0	18 32.06	+04 25.7	21.2	-0.79	+ 1.4	7.5/30.2	50023
2006 VP ₆₈	2009 06 29.0	18 32.07	-25 24.3	19.9	-0.98	- 2.1	0.8/28.9	58555
2008 HX ₆₉	2009 06 29.0	18 32.08	-01 01.3	20.8	-0.50	+ 0.2	4.1/30.1	58148
2005 WN ₁₅₀	2009 06 29.0	18 32.08	-19 06.6	19.8	-0.84	+ 1.8	1.3/29.2	16340
2006 SE ₂₀₂	2009 06 29.0	18 32.11	-36 11.3	19.3	-1.16	- 0.6	6.3/28.4	33503
2006 WF ₁₃₀	2009 06 29.0	18 32.17	-27 56.5	20.3	-0.97	- 1.5	1.7/28.8	56085
2007 WG ₃₉	2009 06 29.0	18 32.18	-21 02.6	20.3	-1.07	- 3.1	0.8/29.3	43292
1999 TT ₇₁	2009 06 29.0	18 32.18	-33 06.3	20.7	-0.92	- 1.5	3.4/28.5	37911
2006 XB ₄	2009 06 29.0	18 32.18	-22 28.0	19.8	-1.00	- 1.2	0.3/29.1	58560
2008 GJ ₄₈	2009 06 29.0	18 32.20	-32 08.8	20.7	-1.16	+ 0.4	3.6/28.8	41600
2005 VX ₇₅	2009 06 29.1	18 32.09	-19 20.1	19.6	-0.83	+ 1.1	1.3/29.2	16335
2002 XY ₉	2009 06 29.1	18 32.09	-25 23.7	18.2	-1.07	+ 0.3	0.9/29.0	39179
2006 WT ₁₇₅	2009 06 29.1	18 32.10	-20 26.5	20.5	-0.95	- 2.1	1.0/29.3	56086
2008 DL ₃₄	2009 06 29.1	18 32.11	-36 07.0	19.7	-0.99	+ 0.1	4.4/28.6	39289
2008 FJ ₄₄	2009 06 29.1	18 32.11	-16 31.0	20.9	-0.82	- 0.3	2.2/29.4	40205
2006 SG ₁₁₂	2009 06 29.1	18 32.12	-26 07.4	20.6	-1.15	0.0	1.2/29.0	58058
2002 LW ₃₀	2009 06 29.1	18 32.14	-11 14.4	18.1	-0.74	- 9.8	7.0/01.1	58807
2006 SQ ₃₅	2009 06 29.1	18 32.14	-19 35.1	19.5	-1.10	- 0.1	1.7/29.2	38092
2005 SN ₈₁	2009 06 29.1	18 32.19	-21 39.2	20.9	-0.91	- 0.8	0.5/29.2	38060
2002 TY ₈₂	2009 06 29.1	18 32.21	-16 20.2	20.0	-1.00	0.0	2.7/29.4	37970
2002 RU ₁₇	2009 06 29.1	18 32.22	-19 18.5	19.8	-1.06	- 1.1	1.8/29.3	12813
2008 AR ₁₂₈	2009 06 29.1	18 32.22	-22 57.1	20.3	-1.03	+ 2.2	0.1/29.1	58119
2001 OO ₁₁₀	2009 06 29.1	18 32.23	-08 39.1	18.5	-0.90	+ 0.7	6.5/29.5	35779
2008 BY ₁₅	2009 06 29.1	18 32.25	-28 30.0	19.9	-1.09	+ 1.1	2.1/29.0	59127
2006 TV ₇₇	2009 06 29.1	18 32.27	-11 24.9	19.3	-0.93	+ 0.8	6.1/29.4	53559
2002 EE ₁₄₄	2009 06 29.1	18 32.29	-40 17.0	20.0	-1.04	- 0.7	5.4/28.2	39166
2003 WF ₈₄	2009 06 29.1	18 32.29	-19 40.3	20.7	-1.13	+ 2.7	1.6/29.2	33396

2000 EP ₅₂	2009 06 29.1	18 32.34	-20 57.4	20.6	-1.00	- 0.9	0.9/29.3	37917
2006 TT ₂₅	2009 06 29.1	18 32.36	-39 20.7	20.8	-1.11	- 1.8	5.3/28.2	58546
2006 WB ₃₃	2009 06 29.1	18 32.36	-18 25.6	21.8	-0.90	- 0.6	1.5/29.4	41288
2000 GC ₆₃	2009 06 29.1	18 32.37	-10 55.2	19.4	-0.91	+ 0.9	5.0/29.5	55914
2005 TP ₁₇₁	2009 06 29.1	18 32.40	-02 18.4	20.4	-0.85	+ 2.8	6.7/29.1	97870
2004 PH ₁₁₅	2009 06 29.1	18 32.41	-11 16.5	19.7	-0.81	- 3.4	4.2/30.1	35895
2008 CF ₁₈₄	2009 06 29.1	18 32.42	-15 26.7	21.5	-0.91	- 3.3	2.5/29.8	38151
2001 SW ₃	2009 06 29.1	18 32.43	-20 30.5	19.5	-1.04	+ 0.8	1.1/29.2	14622
2005 NM ₅₈	2009 06 29.1	18 32.44	-02 29.7	20.5	-0.87	- 4.6	9.0/01.0	86908
1994 JU ₆	2009 06 29.1	18 32.44	-26 34.5	19.2	-1.00	- 3.1	1.7/28.9	31747
2006 UU ₁₇₈	2009 06 29.1	18 32.44	-18 07.1	20.2	-1.01	- 2.0	2.1/29.5	38107
2008 KG ₃₆	2009 06 29.1	18 32.45	-06 05.1	20.4	-0.52	- 0.3	3.5/30.1	40776
2006 RK ₇₅	2009 06 29.1	18 32.46	-17 44.4	19.1	-0.94	- 1.6	2.9/29.5	14784
2005 VO ₁₁₂	2009 06 29.1	18 32.48	-09 48.7	20.3	-0.81	+ 2.4	3.9/29.3	97974
2001 QX ₂₉₂	2009 06 29.1	18 32.50	-23 00.1	18.4	-1.00	+ 3.3	0.1/29.2	12758
2001 FA ₁₂₆	2009 06 29.1	18 32.51	-20 41.0	20.7	-0.99	- 0.7	1.2/29.3	87423
2001 SZ ₃₁₉	2009 06 29.1	18 32.51	-08 05.7	20.6	-0.87	- 1.1	5.1/30.0	58414
2002 QN ₉₀	2009 06 29.1	18 32.53	-27 19.8	21.0	-1.10	- 2.8	1.6/28.9	16218
1999 TY ₉₄	2009 06 29.1	18 32.54	-15 40.5	19.3	-1.04	- 4.1	3.4/29.8	37911
2001 UK ₂₂₀	2009 06 29.1	18 32.56	-18 34.1	20.1	-0.93	+ 0.9	1.7/29.3	58418
2005 EF ₂₄₅	2009 06 29.1	18 32.59	-27 52.1	20.2	-1.15	- 1.8	1.9/28.9	31908
2002 GF ₅₂	2009 06 29.1	18 32.59	-18 07.0	18.4	-0.86	- 0.2	2.9/29.4	21779
2006 XR ₇₂	2009 06 29.2	18 32.53	-20 09.5	21.4	-0.84	- 0.8	1.0/29.4	41301
2003 WX ₅₅	2009 06 29.2	18 32.54	-23 06.1	20.4	-1.09	+ 1.3	0.0/29.2	38002
2006 RM ₄₂	2009 06 29.2	18 32.55	-26 46.1	21.1	-1.09	- 1.0	1.4/29.0	33482
1999 UM ₃₆	2009 06 29.2	18 32.58	-37 15.3	20.8	-0.96	+ 0.2	4.2/28.7	90016
2006 UE ₁₇₂	2009 06 29.2	18 32.59	-21 44.7	20.9	-0.83	- 2.1	0.4/29.3	39264
2001 UP ₉₅	2009 06 29.2	18 32.59	-35 31.4	22.2	-1.13	- 2.0	4.1/28.3	74106
2002 XW ₅₅	2009 06 29.2	18 32.60	-25 39.0	18.6	-1.09	+ 6.2	0.8/29.3	37981
2005 YR ₂₀₉	2009 06 29.2	18 32.61	-25 21.0	20.5	-0.91	+ 2.5	0.6/29.2	98068
2008 CE ₁	2009 06 29.2	18 32.62	-08 03.5	20.1	-0.92	- 5.8	5.8/30.9	58591
2005 QC ₆₂	2009 06 29.2	18 32.62	-28 55.3	20.7	-0.99	- 0.6	2.0/28.9	58506
2002 EG ₁₅₄	2009 06 29.2	18 32.65	+15 44.1	20.0	-0.76	+ 0.1	11.0/02.1	58427
2004 NW ₂₂	2009 06 29.2	18 32.66	-41 38.5	20.6	-1.79	+ 8.7	9.2/30.1	38030
2008 GL ₁₀₅	2009 06 29.2	18 32.68	-16 19.1	20.3	-0.86	- 0.1	2.4/29.5	41626
2008 CX ₁₇	2009 06 29.2	18 32.68	-25 01.9	20.8	-0.95	- 0.3	0.6/29.2	39283
2007 EL ₄	2009 06 29.2	18 32.69	-11 15.8	20.8	-0.80	- 2.2	3.8/30.0	39278
2008 FO ₁₁	2009 06 29.2	18 32.69	-38 21.3	21.5	-1.16	+ 0.9	5.6/28.8	41918
2006 UZ ₅₇	2009 06 29.2	18 32.69	-20 31.4	21.4	-0.93	- 0.9	0.9/29.4	38105
2006 ST ₃₂₂	2009 06 29.2	18 32.72	-26 29.9	20.8	-1.10	- 1.8	1.2/29.0	39259
2002 VV ₁₃₉	2009 06 29.2	18 32.74	-28 42.7	19.0	-1.01	+ 2.5	2.3/29.2	47238
2005 WW ₁₈₉	2009 06 29.2	18 32.74	-11 34.3	20.7	-0.82	- 2.0	3.6/30.0	39253
2005 SY ₂₈₇	2009 06 29.2	18 32.76	-22 02.6	21.6	-0.89	- 4.1	0.4/29.4	24475
2001 XC ₄₃	2009 06 29.2	18 32.77	-31 44.0	18.7	-1.12	+ 4.0	3.4/29.3	14643
2008 AR	2009 06 29.2	18 32.77	-23 23.1	20.7	-1.08	- 2.9	0.1/29.2	35207
2002 SQ ₂₉	2009 06 29.2	18 32.78	-22 52.3	20.4	-1.08	- 2.4	0.1/29.3	13947
2005 TC ₃₉	2009 06 29.2	18 32.79	-29 33.8	21.1	-0.88	0.0	1.8/29.0	19656
2003 CQ ₁₂	2009 06 29.2	18 32.80	-30 18.8	20.5	-1.07	- 1.3	2.4/28.8	37987
2008 HL ₃₇	2009 06 29.2	18 32.80	-12 24.8	19.8	-0.79	- 2.8	3.7/30.1	41652
2004 HJ ₄₈	2009 06 29.2	18 32.82	-10 06.0	21.0	-0.92	+ 1.3	4.5/29.6	37349
2003 SE ₃₁₇	2009 06 29.2	18 32.83	-28 28.4	19.8	-1.07	- 1.4	2.9/29.0	31858

2006 VF ₄₂	2009 06 29.2	18 32.87	-24 36.4	22.3	-0.97	- 1.6	0.5/29.2	56080
2003 AX ₈₁	2009 06 29.2	18 32.87	-35 49.0	20.9	-1.06	- 3.3	3.8/28.3	37985
2008 KK ₄	2009 06 29.2	18 32.88	-09 20.1	20.5	-0.51	- 0.9	2.6/30.1	40052
2008 DR ₁₉	2009 06 29.2	18 32.90	-15 24.5	21.1	-0.93	- 0.5	2.8/29.6	40197
2001 UH ₁₃₈	2009 06 29.2	18 32.90	-32 23.4	20.2	-1.02	- 2.3	3.4/28.6	40097
2001 FT ₈₃	2009 06 29.2	18 32.90	-26 34.7	20.0	-1.04	- 0.3	1.6/29.1	33313
2004 RS ₁₈₇	2009 06 29.2	18 32.90	+01 58.8	19.1	-0.77	+ 1.5	9.8/29.5	55995
2006 ST ₄₀₄	2009 06 29.2	18 32.93	-18 02.3	20.5	-0.93	- 1.5	2.0/29.6	40426
2003 YN ₄₈	2009 06 29.2	18 32.95	-24 47.7	20.5	-1.13	- 1.9	0.6/29.2	58466
2005 MN ₂₉	2009 06 29.2	18 32.99	-05 17.1	19.9	-0.92	- 4.8	7.3/30.9	86834
2005 TG ₁₉	2009 06 29.2	18 33.00	-13 54.8	20.1	-0.82	- 0.4	3.0/29.8	39235
2003 YR ₈₁	2009 06 29.2	18 33.01	-26 11.7	20.8	-1.13	+ 0.7	1.1/29.2	08823
1997 YN ₃	2009 06 29.2	18 33.01	-25 15.5	21.7	-0.95	- 0.8	0.6/29.2	20726
2002 RS ₁₈₉	2009 06 29.3	18 32.94	-12 07.3	20.0	-0.70	- 0.3	3.0/29.8	50655
2002 TG ₁₂₇	2009 06 29.3	18 32.97	-15 07.6	18.7	-0.98	+ 2.5	3.7/29.4	58440
2005 SU ₁₃₇	2009 06 29.3	18 32.99	-05 15.3	20.7	-0.75	- 0.1	5.1/30.1	56028
2003 WN ₇₈	2009 06 29.3	18 32.99	-32 43.9	20.0	-1.18	- 1.1	3.9/28.8	59086
2008 GR ₂₃	2009 06 29.3	18 33.00	-23 29.9	20.3	-0.96	- 2.1	0.1/29.3	42968
2008 CW ₇₀	2009 06 29.3	18 33.00	-35 49.1	20.9	-1.10	- 2.2	4.2/28.5	35336
2006 WP ₉₀	2009 06 29.3	18 33.03	-38 41.4	20.8	-1.13	- 2.3	5.2/28.3	41291
2006 SY ₉₈	2009 06 29.3	18 33.03	-27 21.2	21.1	-1.11	- 1.0	1.6/29.1	39257
2005 VU ₁₃₀	2009 06 29.3	18 33.04	-15 40.4	21.0	-0.82	- 2.0	2.5/29.8	38081
2008 CM ₇₃	2009 06 29.3	18 33.04	-25 07.1	21.4	-1.12	- 3.0	0.7/29.2	50092
2005 BY ₂₁	2009 06 29.3	18 33.05	-25 55.1	21.8	-0.70	- 0.4	0.6/29.2	09110
2005 JB ₅₅	2009 06 29.3	18 33.08	-11 28.4	21.1	-0.97	- 1.4	5.0/30.0	09233
2008 DH ₆₈	2009 06 29.3	18 33.09	-21 10.1	19.9	-0.95	- 0.5	0.9/29.4	41493
2005 TJ ₁₁₉	2009 06 29.3	18 33.09	-38 40.5	20.9	-1.01	- 1.0	5.1/28.5	38912
2002 TJ ₃₀₆	2009 06 29.3	18 33.10	-18 33.5	20.9	-1.02	- 2.7	2.0/29.6	12829
2001 TV ₁₈₁	2009 06 29.3	18 33.12	-30 39.6	21.0	-1.18	- 0.5	3.1/29.0	23840
2001 UF ₉₀	2009 06 29.3	18 33.12	-25 53.4	20.3	-0.98	- 0.6	1.1/29.2	37940
2006 UV ₂₀₀	2009 06 29.3	18 33.12	+06 43.9	20.8	-1.04	+ 6.3	11.7/27.4	12958
2006 XR ₃₈	2009 06 29.3	18 33.13	-24 41.2	21.0	-1.03	- 1.9	0.5/29.2	20846
2003 FD ₉₁	2009 06 29.3	18 33.14	-36 51.2	20.2	-1.02	+ 0.5	4.4/28.9	39185
2008 CV ₁₈₂	2009 06 29.3	18 33.19	-27 31.8	20.2	-1.03	- 3.1	1.6/29.0	43295
2006 UK ₁₃₈	2009 06 29.3	18 33.23	-14 30.4	18.8	-0.95	+ 3.6	3.6/29.4	35973
2006 RJ ₅₃	2009 06 29.3	18 33.25	-15 24.0	19.4	-1.00	- 3.8	3.9/30.0	35947
2008 ES ₅₂	2009 06 29.3	18 33.26	+01 24.7	21.4	-0.82	- 0.3	8.0/30.6	38997
2003 SR ₃₉₅	2009 06 29.3	18 33.28	-21 47.5	19.8	-1.10	- 4.3	0.6/29.5	42658
2008 CV ₁₇₈	2009 06 29.3	18 33.29	-19 29.8	21.4	-1.03	- 1.6	1.4/29.6	40515
2006 UG ₈₅	2009 06 29.3	18 33.31	-54 28.3	21.4	-1.41	- 3.3	9.6/26.7	53569
2008 DJ ₅₆	2009 06 29.3	18 33.31	-16 06.6	20.4	-0.96	- 5.9	2.6/30.2	38156
2008 EH ₄₄	2009 06 29.3	18 33.33	-38 02.3	19.8	-0.98	- 0.6	5.1/28.6	41915
2006 TQ ₉₄	2009 06 29.3	18 33.35	-25 50.8	21.5	-0.95	- 1.7	0.8/29.2	53561
1999 YD ₆	2009 06 29.3	18 33.35	-42 15.7	22.4	-1.07	- 0.2	4.9/28.3	93794
2004 RG ₂₄	2009 06 29.3	18 33.37	-53 17.3	19.2	-1.35	- 8.1	10.7/23.9	74326
2007 CL ₂₀	2009 06 29.3	18 33.39	-25 49.2	20.2	-0.87	+ 1.4	0.8/29.3	22873
2002 RF ₄₉	2009 06 29.3	18 33.42	-20 43.9	19.0	-1.04	- 2.6	1.2/29.6	12814
2006 TX ₅₆	2009 06 29.3	18 33.42	-20 26.3	19.9	-1.11	- 2.0	1.2/29.6	12943
2002 CP ₁₇₂	2009 06 29.4	18 33.34	-19 19.1	19.8	-0.84	- 3.2	1.2/29.7	35807
2004 BS ₃	2009 06 29.4	18 33.36	-25 14.0	21.0	-1.05	- 0.8	0.7/29.3	42688
2001 QH ₂₁₇	2009 06 29.4	18 33.37	-01 07.4	19.5	-0.84	- 4.4	10.1/01.5	35783

2002 AG ₆₅	2009 06 29.4	18 33.40	-17 06.7	22.6	-0.79	- 1.4	1.5/29.8	47136
2005 XT ₃₃	2009 06 29.4	18 33.41	-28 14.6	20.8	-0.89	- 3.4	1.4/29.0	98022
2005 QZ ₂₅	2009 06 29.4	18 33.42	-21 33.0	20.1	-0.91	- 1.9	0.6/29.5	39220
2004 PW ₂₅	2009 06 29.4	18 33.43	-12 41.7	19.6	-0.80	- 2.6	3.3/30.2	38030
2002 PX ₁₆	2009 06 29.4	18 33.44	-23 03.2	19.3	-1.01	+ 3.1	0.1/29.4	13905
2004 NO ₁₆	2009 06 29.4	18 33.47	-10 19.0	19.2	-0.81	- 3.6	4.7/30.5	35893
2002 EG ₁₀₇	2009 06 29.4	18 33.48	-27 37.9	19.6	-0.87	- 2.8	1.4/29.1	40103
2003 SW ₂₆₉	2009 06 29.4	18 33.49	-22 22.7	20.0	-1.14	- 4.1	0.4/29.5	34760
2008 FD ₁₂₃	2009 06 29.4	18 33.50	+13 06.4	20.9	-0.75	+ 1.2	10.6/30.4	40207
2000 OF ₃₆	2009 06 29.4	18 33.51	-24 07.8	17.8	-1.01	+ 5.0	0.4/29.5	16140
2005 SG ₂₁₇	2009 06 29.4	18 33.53	-48 16.9	20.7	-1.27	- 3.2	8.6/26.8	58511
2006 WG ₁₀₀	2009 06 29.4	18 33.55	-23 33.1	19.3	-1.06	- 4.3	0.1/29.4	33534
2006 RE ₉₅	2009 06 29.4	18 33.56	-12 03.1	21.7	-1.04	+ 0.2	4.7/29.8	11227
2008 EQ ₁₀₄	2009 06 29.4	18 33.56	-03 07.5	20.2	-0.88	- 1.0	7.2/30.5	39000
2005 UW ₃₁₄	2009 06 29.4	18 33.56	-15 05.5	20.0	-0.80	+ 0.5	2.5/29.7	38926
2005 UD ₄₁₅	2009 06 29.4	18 33.58	-11 11.2	21.1	-0.79	+ 0.2	3.7/29.9	38929
2007 YN ₂₆	2009 06 29.4	18 33.62	-27 51.1	20.1	-1.15	- 4.1	1.9/29.1	59126
2008 DT ₅₃	2009 06 29.4	18 33.63	+05 15.0	19.9	-0.76	- 0.6	10.7/31.0	39932
2008 EK ₁₃₂	2009 06 29.4	18 33.63	-32 59.7	21.3	-0.99	- 1.1	3.2/29.0	40201
2001 TO ₁₃₈	2009 06 29.4	18 33.64	-30 09.3	20.4	-1.09	- 2.0	2.5/29.0	27776
2001 SY ₁₇₀	2009 06 29.4	18 33.67	-22 11.8	20.2	-0.99	+ 0.2	0.4/29.5	16168
2001 US ₁₅₁	2009 06 29.4	18 33.69	-16 09.3	18.9	-1.01	+ 1.7	3.5/29.5	97496
2004 AX ₁₈₀	2009 06 29.4	18 33.71	-22 21.8	21.8	-0.66	- 0.5	0.2/29.5	97777
2007 AJ ₂₂	2009 06 29.4	18 33.74	-28 11.1	21.4	-0.86	- 2.1	1.4/29.1	37607
2006 VK ₆₉	2009 06 29.4	18 33.76	-24 44.7	21.3	-0.97	- 1.6	0.6/29.4	35033
2002 CF ₃₁₁	2009 06 29.4	18 33.77	-12 41.5	21.9	-0.78	- 1.5	2.8/30.1	39164
2005 XS ₃	2009 06 29.4	18 33.78	-14 35.6	20.9	-0.85	+ 2.5	2.5/29.5	96599
2006 UA ₁₀	2009 06 29.4	18 33.79	-11 12.9	21.2	-0.93	+ 0.2	4.2/29.9	38103
2008 AE ₁₁₈	2009 06 29.4	18 33.83	-12 42.3	20.9	-0.96	- 3.3	4.3/30.4	41909
1999 VE	2009 06 29.4	18 33.84	-21 28.1	20.4	-1.06	- 0.5	0.6/29.6	39702
2008 CH ₂₅	2009 06 29.5	18 33.75	-32 51.8	20.8	-1.10	0.0	3.6/29.1	39284
2008 DQ ₃₁	2009 06 29.5	18 33.75	-36 47.5	20.0	-0.96	- 0.7	4.8/28.8	43296
2006 UN ₅	2009 06 29.5	18 33.76	-17 23.4	18.8	-0.99	- 5.5	3.0/30.1	55275
2005 GT ₁₃₆	2009 06 29.5	18 33.77	-22 38.1	18.9	-0.94	- 5.3	0.3/29.6	33438
2008 GN ₁₁₂	2009 06 29.5	18 33.78	-12 37.1	19.4	-0.81	- 3.7	3.5/30.5	41628
2005 EB ₂₆₄	2009 06 29.5	18 33.79	-14 51.6	20.2	-1.07	- 0.8	3.4/29.9	35901
2007 YK ₆₃	2009 06 29.5	18 33.79	-17 53.3	20.9	-1.05	- 3.1	2.2/29.9	40719
1999 TH ₂₆₆	2009 06 29.5	18 33.79	-02 24.1	19.9	-0.77	+ 1.2	6.0/30.0	39138
2006 WE ₂₉	2009 06 29.5	18 33.80	-40 20.5	19.8	-1.20	+ 3.6	6.9/29.6	35987
2008 DN ₃₉	2009 06 29.5	18 33.82	-29 28.9	20.8	-1.14	- 0.4	2.3/29.2	43296
2006 QP ₁₃₆	2009 06 29.5	18 33.82	-14 55.0	20.4	-1.14	+ 0.2	4.0/29.7	11201
2008 CQ ₁₂₉	2009 06 29.5	18 33.85	-10 24.6	19.7	-0.91	- 2.7	6.0/30.4	37692
2008 CK ₁₅₂	2009 06 29.5	18 33.85	-18 59.8	20.9	-0.95	- 0.4	1.4/29.7	38150
2004 KH ₁₂	2009 06 29.5	18 33.85	-05 52.6	19.5	-0.87	+ 1.5	6.9/30.0	33428
2005 SJ ₂₅₀	2009 06 29.5	18 33.87	-17 37.6	19.9	-0.90	- 1.6	2.1/29.8	21838
2006 SQ ₄₀₃	2009 06 29.5	18 33.90	-19 52.7	20.7	-1.05	+ 1.7	1.2/29.6	40425
2006 US ₂₃₉	2009 06 29.5	18 33.91	-30 10.8	21.0	-1.03	- 1.1	2.6/29.2	58553
2000 DU ₁	2009 06 29.5	18 33.91	-19 12.4	20.7	-1.03	- 1.4	1.5/29.7	39140
2004 CQ ₄₉	2009 06 29.5	18 33.93	-36 46.4	22.3	-1.28	- 0.1	5.3/29.2	87613
2005 UL ₄₄₇	2009 06 29.5	18 33.93	-26 56.2	21.1	-0.89	+ 0.4	1.1/29.4	97953
2001 OW ₆₉	2009 06 29.5	18 33.96	-04 05.1	18.4	-0.90	- 6.0	8.2/01.6	58408

2006 TE ₁₀₄	2009 06 29.5	18 33.98	-35 12.4	20.7	-1.11	- 2.7	4.6/28.7	38102
2008 EX ₁₂₀	2009 06 29.5	18 33.99	-30 02.8	20.5	-0.91	- 0.9	2.2/29.2	39950
2008 AM ₁₁₄	2009 06 29.5	18 34.00	-24 07.5	20.8	-0.97	- 2.1	0.3/29.5	39894
2000 HV ₅₃	2009 06 29.5	18 34.01	-33 06.9	17.8	-0.83	- 7.8	5.3/28.0	01998
2002 RV ₆₀	2009 06 29.5	18 34.03	-35 30.9	18.8	-1.19	- 3.0	5.6/28.5	37963
2006 UE ₂₂₉	2009 06 29.5	18 34.05	-24 17.9	20.5	-0.94	- 1.9	0.3/29.5	39264
2002 FN ₁₅	2009 06 29.5	18 34.06	-28 06.3	20.3	-0.85	- 2.4	1.3/29.2	37954
2008 CG ₁₉₁	2009 06 29.5	18 34.07	-26 04.4	20.3	-0.90	- 0.6	1.1/29.4	39911
2002 XA ₁₀₄	2009 06 29.5	18 34.08	-25 13.2	20.0	-1.02	- 2.9	0.7/29.4	58445
2008 FV ₈₀	2009 06 29.5	18 34.09	-19 47.2	22.6	-0.94	- 0.6	1.1/29.7	40562
2008 EU ₂₁	2009 06 29.5	18 34.12	-07 29.5	20.1	-0.79	- 0.5	5.4/30.3	50111
2005 RT ₂₄	2009 06 29.5	18 34.14	-26 51.3	18.3	-1.22	- 7.0	1.7/29.1	95732
2005 UT ₅	2009 06 29.5	18 34.15	+03 04.6	21.2	-0.76	- 1.8	7.0/01.2	97872
2006 SP ₁₇₈	2009 06 29.5	18 34.16	-12 17.6	21.6	-0.98	- 1.1	4.2/30.1	41256
2004 SW ₁₀	2009 06 29.5	18 34.16	-06 39.2	19.3	-0.82	- 4.4	5.6/01.1	73204
2002 ND ₅₅	2009 06 29.5	18 34.17	-24 48.5	19.1	-0.95	- 2.0	0.9/29.5	33347
2001 RB ₃	2009 06 29.5	18 34.18	-22 09.1	19.5	-1.04	+ 2.4	0.4/29.6	16161
2005 QC ₁₈₂	2009 06 29.5	18 34.19	-23 01.1	20.7	-0.90	- 1.6	0.1/29.6	21823
2006 TP ₃₂	2009 06 29.5	18 34.23	-23 14.0	21.8	-0.98	- 0.9	0.0/29.6	39260
2005 VB ₁₀₃	2009 06 29.5	18 34.23	-32 05.5	19.8	-0.91	+ 0.7	2.7/29.3	22802
2003 FZ ₂	2009 06 29.5	18 34.27	-60 26.8	19.0	-2.02	-10.3	19.0/21.7	28791
2006 VM ₇₄	2009 06 29.5	18 34.27	-34 37.1	20.2	-1.11	- 4.5	3.9/28.5	14809
2002 FK ₇	2009 06 29.5	18 34.30	-60 15.9	22.0	-1.44	+ 0.3	9.6/28.3	33344
2005 UZ ₂₃₀	2009 06 29.6	18 34.24	-24 53.6	21.1	-0.86	- 1.0	0.5/29.5	16327
2006 UF ₉₄	2009 06 29.6	18 34.24	-21 39.6	20.3	-1.08	- 1.7	0.6/29.7	16358
2005 SF ₉	2009 06 29.6	18 34.24	-37 54.7	20.4	-1.16	- 3.3	5.4/28.2	97809
2002 EY ₃₁	2009 06 29.6	18 34.27	-09 08.3	21.2	-0.77	- 2.1	4.1/30.7	37293
1999 VA ₇₈	2009 06 29.6	18 34.31	+10 25.6	20.7	-1.05	+ 5.3	12.9/27.8	16130
2008 CN ₁₈₄	2009 06 29.6	18 34.31	-30 37.9	20.1	-1.16	- 3.7	3.1/29.0	35386
2006 RK ₅₅	2009 06 29.6	18 34.33	-31 21.0	20.9	-1.06	- 1.2	2.8/29.2	53530
2005 SN ₁₄₈	2009 06 29.6	18 34.35	-41 22.4	20.4	-1.11	- 2.4	6.1/28.1	39231
2002 XO ₁₁₂	2009 06 29.6	18 34.35	-29 41.2	20.5	-1.05	- 1.0	2.3/29.3	39180
2004 EW ₁₂	2009 06 29.6	18 34.36	-01 56.8	20.5	-0.90	- 3.3	7.7/01.6	38018
2002 AQ ₆₉	2009 06 29.6	18 34.37	-21 34.4	19.5	-0.93	+ 1.4	0.5/29.7	12794
2008 CA ₁₅₉	2009 06 29.6	18 34.39	-12 39.2	20.9	-0.90	- 0.7	3.3/30.2	40195
2002 SX ₅	2009 06 29.6	18 34.40	-21 34.3	19.4	-1.02	- 0.4	0.8/29.7	35824
2006 VS ₉₃	2009 06 29.6	18 34.41	-20 38.8	19.9	-0.94	- 1.9	1.0/29.8	58556
2004 CS ₁₀₈	2009 06 29.6	18 34.41	-07 01.2	21.1	-0.92	- 1.2	6.1/30.6	35879
2002 NQ ₆₈	2009 06 29.6	18 34.44	-18 26.9	19.7	-0.92	- 1.3	2.6/29.9	53354
2006 SW ₂₈₉	2009 06 29.6	18 34.46	-10 37.7	20.1	-0.90	- 3.7	4.1/30.8	38096
2005 UH ₂₂₄	2009 06 29.6	18 34.49	-24 08.2	20.1	-0.89	0.0	0.3/29.6	56033
2007 DG ₁₀₃	2009 06 29.6	18 34.51	-29 50.8	21.5	-0.86	- 0.3	1.9/29.3	19708
2001 RN ₃₉	2009 06 29.6	18 34.52	-07 53.4	19.0	-0.91	+ 5.8	7.3/29.1	84835
1996 XZ ₇	2009 06 29.6	18 34.52	-25 34.5	19.9	-1.12	- 4.3	1.0/29.5	54044
2005 UJ ₁₈₃	2009 06 29.6	18 34.53	-29 13.9	21.0	-0.89	- 1.7	1.8/29.3	97912
2006 SB ₂₈₃	2009 06 29.6	18 34.54	-33 14.8	20.3	-1.21	- 2.7	4.3/28.9	11281
2005 HB ₃	2009 06 29.6	18 34.56	-13 47.6	20.5	-1.02	- 1.9	4.0/30.3	77175
2002 XJ ₃₆	2009 06 29.6	18 34.57	-31 28.6	19.8	-1.08	- 4.6	3.2/28.9	58445
2002 RK ₂₁₅	2009 06 29.6	18 34.57	-21 33.4	20.0	-1.04	- 3.4	0.7/29.8	37965
2005 UT ₄₅₅	2009 06 29.6	18 34.57	-23 05.7	19.9	-0.86	+ 1.3	0.0/29.7	16332
2005 SG ₁₃₅	2009 06 29.6	18 34.59	-19 58.1	20.4	-0.90	- 1.0	1.2/29.9	38062

2008 FP ₁₀₀	2009 06 29.6	18 34.63	-32 54.4	21.0	-0.93	- 2.7	2.9/28.9	40206
2006 UM ₂₈₄	2009 06 29.6	18 34.63	-24 02.9	20.9	-1.02	- 0.9	0.3/29.6	58553
2007 BK ₁₇	2009 06 29.6	18 34.65	-15 25.0	20.0	-0.83	- 3.3	2.5/30.3	58563
2006 RD ₄₉	2009 06 29.6	18 34.66	-22 45.8	19.4	-1.06	- 0.8	0.2/29.7	38090
2005 QA ₁₃₉	2009 06 29.7	18 34.58	-33 39.5	19.5	-1.01	- 0.6	4.0/29.2	40139
2004 HO ₃₇	2009 06 29.7	18 34.59	-16 30.2	19.8	-0.94	- 6.1	2.6/30.5	35890
2007 GX ₇₁	2009 06 29.7	18 34.60	-31 09.7	21.3	-0.90	+ 1.2	2.3/29.5	22888
2006 SC ₃₅₁	2009 06 29.7	18 34.61	-11 34.1	19.6	-0.96	- 2.7	5.9/30.5	42837
2000 WL ₁₄₈	2009 06 29.7	18 34.64	-21 37.9	20.9	-0.83	- 4.0	0.4/29.9	16148
2007 EG ₃₁	2009 06 29.7	18 34.66	-15 04.1	21.1	-0.79	- 1.9	2.3/30.3	40178
2005 QE ₂₁	2009 06 29.7	18 34.66	-07 44.6	20.3	-0.87	- 2.9	5.2/30.8	18115
2005 PD ₄	2009 06 29.7	18 34.67	-34 50.8	18.9	-1.10	- 7.7	5.3/28.1	58505
2003 AU ₁₂	2009 06 29.7	18 34.69	-15 11.7	19.0	-0.98	+ 2.9	2.8/29.8	39181
2008 CP ₉₁	2009 06 29.7	18 34.69	-14 48.0	20.4	-0.94	- 2.3	3.3/30.3	39908
2006 YM ₅₁	2009 06 29.7	18 34.71	-20 03.9	21.6	-0.82	- 1.3	1.0/29.9	20506
1999 VV ₄₂	2009 06 29.7	18 34.73	-27 30.7	21.7	-1.10	- 0.8	1.6/29.5	35757
2004 DM ₇₆	2009 06 29.7	18 34.75	-21 22.5	19.6	-1.02	+ 1.4	0.7/29.8	31357
2003 BH ₅₁	2009 06 29.7	18 34.78	-26 42.7	20.2	-1.04	- 0.3	1.2/29.6	19590
2007 YN ₁₁	2009 06 29.7	18 34.80	-30 36.1	21.7	-1.16	+ 0.4	3.0/29.5	35187
2005 JJ ₁₂₀	2009 06 29.7	18 34.80	-21 05.6	20.8	-1.06	- 2.5	0.8/29.9	35906
2006 SO ₃₉₃	2009 06 29.7	18 34.85	-22 51.1	19.3	-1.00	+ 0.3	0.1/29.8	35961
2006 WE ₈₁	2009 06 29.7	18 34.86	-30 33.2	20.5	-1.01	- 2.1	2.7/29.3	42858
2000 VC ₂	2009 06 29.7	18 34.88	-43 17.4	20.1	-1.40	- 4.7	6.8/27.9	35772
2006 SH ₁₃₈	2009 06 29.7	18 34.91	-47 08.9	20.8	-1.26	- 1.9	7.3/28.0	39257
2005 QW ₁₄₅	2009 06 29.7	18 34.93	-12 42.4	19.9	-0.91	- 4.0	3.8/30.7	56027
2004 BS ₁₂₉	2009 06 29.7	18 34.94	-20 40.8	21.9	-1.03	- 1.1	0.9/29.9	35876
2005 SF ₁₄₇	2009 06 29.7	18 34.96	-29 09.0	21.3	-0.89	- 1.2	1.8/29.4	14229
2005 GN ₁₀₈	2009 06 29.7	18 34.97	-12 16.0	20.4	-0.95	- 0.6	5.4/30.3	56015
2004 DT ₁₃	2009 06 29.7	18 34.97	-25 44.4	19.5	-1.01	- 1.6	1.1/29.6	35879
2004 PG ₄₃	2009 06 29.7	18 34.99	-10 24.2	19.8	-0.80	- 2.2	4.4/30.7	38031
2005 QU ₁₂₈	2009 06 29.7	18 34.99	-19 28.7	20.8	-0.90	- 2.1	1.4/30.0	87122
2008 CM ₁₉₇	2009 06 29.7	18 34.99	-34 42.1	20.3	-1.00	- 1.3	4.1/29.1	39923
2002 CW ₃₄	2009 06 29.7	18 35.01	-20 59.7	19.9	-0.84	- 3.4	0.7/30.0	37950
2005 UU ₂₃₅	2009 06 29.7	18 35.01	-20 41.1	20.1	-0.87	- 2.2	0.9/30.0	37474
2005 UO ₄₁₆	2009 06 29.7	18 35.01	-41 17.1	20.9	-1.02	- 3.4	5.4/28.1	55200
1999 VV ₁₆	2009 06 29.7	18 35.02	-22 26.7	20.9	-1.06	- 0.2	0.3/29.8	35757
2008 DV ₅₉	2009 06 29.7	18 35.05	-08 49.2	20.3	-0.86	- 0.7	5.2/30.6	37750
2006 TM ₇₃	2009 06 29.7	18 35.06	-26 28.5	21.2	-1.16	- 2.4	1.4/29.6	12944
2008 CA ₁₅₈	2009 06 29.7	18 35.08	-21 02.9	20.0	-1.13	+ 0.5	0.9/29.9	39287
2002 TX ₂₆	2009 06 29.7	18 35.08	-37 05.6	18.7	-1.13	- 4.6	6.5/28.3	33358
2006 RF ₄₃	2009 06 29.8	18 34.99	-20 43.5	20.2	-1.04	- 1.4	1.2/29.9	33055
2006 VU ₁₄₄	2009 06 29.8	18 35.04	-16 11.5	20.1	-0.95	+ 2.6	2.2/29.9	22858
2005 NT ₅₀	2009 06 29.8	18 35.09	-08 39.4	19.8	-0.91	- 5.9	5.7/01.5	43232
2001 RA ₂	2009 06 29.8	18 35.10	+32 22.0	20.1	-0.80	- 6.8	25.4/12.7	56853
2006 XA ₃₆	2009 06 29.8	18 35.13	-09 48.9	19.4	-0.92	- 3.5	4.9/30.9	38122
1998 SF ₈₀	2009 06 29.8	18 35.14	-33 37.6	18.7	-1.14	+ 0.8	4.9/29.4	37908
2005 RT ₃	2009 06 29.8	18 35.15	-30 41.6	20.9	-0.97	- 0.5	2.5/29.5	39225
2004 RM ₄₆	2009 06 29.8	18 35.16	-40 25.8	19.0	-1.00	+ 0.2	6.3/29.1	58481
2001 TL ₁₇₇	2009 06 29.8	18 35.17	-30 30.5	20.0	-1.01	- 0.2	2.6/29.5	39155
2008 FC ₃₇	2009 06 29.8	18 35.17	-16 49.9	21.8	-0.91	- 1.2	2.0/30.2	41551
2008 DA ₁	2009 06 29.8	18 35.18	-10 12.7	20.9	-0.97	- 2.1	4.7/30.7	39287

2004 BL ₆₈	2009 06 29.8	18 35.19	-21 50.0	19.7	-1.18	+ 6.6	0.5/29.8	33408
2003 BT ₅₇	2009 06 29.8	18 35.19	-15 52.5	19.3	-0.98	- 3.9	2.7/30.4	37986
2005 SB ₁₄₉	2009 06 29.8	18 35.20	-21 33.8	20.8	-0.88	- 1.2	0.5/29.9	38062
2003 BA ₁₂	2009 06 29.8	18 35.23	-21 15.9	21.2	-0.90	- 1.5	0.6/30.0	40112
2008 CU ₁₂₁	2009 06 29.8	18 35.26	-07 07.3	21.0	-0.91	- 3.4	5.9/01.3	38148
2001 PE ₂₁	2009 06 29.8	18 35.28	-37 14.0	18.9	-1.19	+ 3.2	5.5/29.7	35779
2008 ES ₉₀	2009 06 29.8	18 35.28	-14 28.3	20.7	-0.93	- 2.2	3.1/30.5	51068
2008 JF ₁₃	2009 06 29.8	18 35.29	-12 21.0	19.8	-0.53	- 1.5	2.2/30.6	40612
2002 AF ₁₂₃	2009 06 29.8	18 35.29	-14 25.1	20.1	-0.81	- 3.0	2.6/30.6	40101
2002 VX ₁₂₅	2009 06 29.8	18 35.30	+25 59.8	20.0	-1.13	+ 5.6	24.3/26.3	28784
2008 ER ₅₂	2009 06 29.8	18 35.30	-12 18.0	21.1	-0.79	- 1.0	3.1/30.5	40200
2004 EM ₃₈	2009 06 29.8	18 35.30	-43 02.1	20.3	-1.20	- 1.8	7.3/28.6	35882
2006 UD ₂₃₁	2009 06 29.8	18 35.30	-30 42.9	20.4	-1.15	- 3.7	3.1/29.2	35977
2005 LD ₈	2009 06 29.8	18 35.31	-55 17.8	18.9	-1.38	+ 3.2	16.5/28.5	59099
2008 EW ₆₀	2009 06 29.8	18 35.31	-13 11.4	20.1	-0.89	- 1.0	3.7/30.4	38997
2006 VM ₂₂	2009 06 29.8	18 35.31	-28 07.2	19.3	-1.01	- 2.2	1.9/29.5	59115
2008 DD ₈₆	2009 06 29.8	18 35.32	-13 09.4	20.8	-0.81	- 1.1	3.5/30.5	58132
2005 UP ₅₁₅	2009 06 29.8	18 35.33	+00 55.3	21.6	-0.66	- 0.9	5.6/01.6	40697
2004 FZ ₁₅₂	2009 06 29.8	18 35.34	-40 28.0	20.7	-1.20	+ 0.6	6.4/29.2	37346
2008 DG ₄₃	2009 06 29.8	18 35.36	-30 18.8	20.7	-1.12	- 2.8	2.7/29.4	43296
2006 UR ₂₆₅	2009 06 29.8	18 35.41	-14 00.0	19.8	-0.91	+ 1.9	3.1/30.1	38109
2001 WX ₁₉	2009 06 29.8	18 35.42	-21 50.1	20.1	-0.94	0.0	0.5/29.9	37943
2003 HP ₅₁	2009 06 29.8	18 35.42	-04 31.0	18.9	-0.81	+ 3.5	7.2/29.9	37990
2001 QL ₁₄₁	2009 06 29.8	18 35.44	-01 36.9	17.6	-0.74	- 5.2	11.1/02.6	59069
2008 BM ₄₈	2009 06 29.8	18 35.46	-22 23.6	21.6	-1.03	- 1.6	0.3/29.9	39905
2004 SW ₂₉	2009 06 29.8	18 35.46	-19 56.2	20.1	-0.84	- 0.6	1.0/30.1	39210
2001 QO ₁₅₈	2009 06 29.8	18 35.46	-39 45.3	19.9	-1.21	+ 1.0	6.1/29.2	13778
2008 EM ₁₁₄	2009 06 29.8	18 35.47	-44 51.2	19.8	-1.31	+ 0.4	8.4/28.7	41518
2001 UV ₄₉	2009 06 29.8	18 35.49	-06 07.3	19.9	-0.84	- 0.3	5.5/30.7	40097
2002 TL ₃₇	2009 06 29.9	18 35.42	-33 22.8	20.6	-1.14	- 2.2	3.8/29.2	39174
1999 TM ₂₅₄	2009 06 29.9	18 35.43	-23 18.3	19.3	-0.86	- 3.2	0.0/29.9	39138
2002 XW ₆₉	2009 06 29.9	18 35.44	-25 03.9	20.4	-1.01	- 2.2	0.6/29.8	39180
2002 BC ₁₅	2009 06 29.9	18 35.44	-16 03.5	20.3	-0.89	- 7.0	2.1/30.8	35805
2008 FM ₁₁₈	2009 06 29.9	18 35.45	-24 08.0	21.2	-0.83	- 1.5	0.3/29.8	41920
2005 LL ₄₀	2009 06 29.9	18 35.48	-21 48.2	20.1	-1.03	+ 2.0	0.5/29.9	14738
2005 UG ₅₁₈	2009 06 29.9	18 35.50	-13 12.5	21.4	-0.78	- 2.4	3.0/30.7	37485
2005 VU ₅₀	2009 06 29.9	18 35.51	-26 14.2	20.4	-0.87	- 3.0	0.9/29.7	40154
2006 XL ₅₉	2009 06 29.9	18 35.51	-27 23.9	19.1	-1.07	- 8.7	1.9/29.3	58561
2005 VB ₁₃₅	2009 06 29.9	18 35.52	-43 59.0	19.6	-1.07	- 0.4	6.7/28.7	40697
2002 ED ₂₈	2009 06 29.9	18 35.53	-14 45.3	19.2	-1.07	- 2.7	4.0/30.6	31807
2005 TT ₅₃	2009 06 29.9	18 35.54	-02 39.0	19.9	-0.83	- 1.0	7.7/01.1	41204
2005 WM ₁₈₅	2009 06 29.9	18 35.54	-27 50.3	18.4	-0.91	- 4.6	1.7/29.5	58521
2006 VM ₁₄₈	2009 06 29.9	18 35.55	-25 57.8	22.3	-0.94	- 2.5	0.8/29.7	14423
2002 PE ₁₃₆	2009 06 29.9	18 35.56	-25 49.7	18.5	-1.01	- 4.3	1.3/29.7	35815
2008 EF ₁₅	2009 06 29.9	18 35.62	-44 23.4	19.5	-1.06	- 0.4	7.1/28.8	39292
2008 FJ ₆₃	2009 06 29.9	18 35.62	-12 14.6	20.6	-0.78	- 1.8	3.5/30.7	39025
2005 GP ₁₀₄	2009 06 29.9	18 35.64	-17 16.4	20.0	-0.97	- 1.7	2.9/30.3	58497
2005 UJ ₈₃	2009 06 29.9	18 35.64	-20 28.6	20.6	-0.89	- 0.7	1.0/30.1	97892
2007 BS ₁	2009 06 29.9	18 35.64	-09 59.3	19.7	-0.83	- 5.9	4.1/01.5	35993
2005 WP ₇₆	2009 06 29.9	18 35.66	-36 49.3	20.5	-0.96	- 4.1	4.1/28.6	37492
2008 DH ₈₅	2009 06 29.9	18 35.72	-23 35.7	19.8	-0.94	- 3.0	0.1/29.9	42957

2004 PN ₁₀₅	2009 06 29.9	18 35.74	-21 56.4	18.7	-0.91	+	3.7	0.4/30.0	95305
2005 SD ₉₃	2009 06 29.9	18 35.75	-36 20.4	20.7	-0.96	-	1.1	4.0/29.2	38897
2002 OJ ₂₅	2009 06 29.9	18 35.76	-19 27.5	20.4	-1.09	-	3.4	1.6/30.2	13904
2005 SW ₂₂₁	2009 06 29.9	18 35.78	-08 01.8	20.2	-0.89	-	4.8	6.3/01.4	20397
2006 XK ₅	2009 06 29.9	18 35.80	-03 36.6	20.2	-0.88	-	1.4	6.7/01.2	39271
2007 TM ₄₂₈	2009 06 29.9	18 35.83	-41 45.8	22.4	-1.59	-	1.3	7.7/28.9	40715
2005 HC ₉	2009 06 29.9	18 35.83	-17 59.4	19.3	-0.97	+	0.7	2.5/30.2	30229
2002 JT ₇₅	2009 06 29.9	18 35.84	-52 32.2	18.6	-1.57	-	14.2	14.6/22.2	39168
1981 DZ ₂	2009 06 29.9	18 35.84	+04 52.3	20.9	-0.78	-	0.1	7.9/01.9	40081
2000 OO ₁₁	2009 06 29.9	18 35.85	-28 01.6	17.8	-1.01	+	5.9	2.4/30.1	16140
2007 CS ₃₂	2009 06 29.9	18 35.85	-11 42.6	20.0	-0.80	-	3.3	4.0/31.0	55304
2005 WM ₁₅₄	2009 06 29.9	18 35.86	-56 20.2	22.3	-1.29	-	0.3	7.9/27.7	04364
2001 FM ₉₅	2009 06 29.9	18 35.87	-34 03.7	18.8	-1.14	-	3.2	4.9/29.2	31779
2004 PQ ₁₁₁	2009 06 29.9	18 35.89	-58 54.6	19.6	-1.50	+	5.8	14.1/01.7	58838
2005 EM ₁₈₈	2009 06 29.9	18 35.89	+19 46.6	19.5	-0.94	-	1.2	17.5/05.6	09144
2008 FO ₅₂	2009 06 29.9	18 35.89	-24 17.5	21.2	-0.86	-	1.2	0.3/29.9	40748
2005 UH ₂₅₈	2009 06 29.9	18 35.90	-26 47.6	19.9	-0.90	-	2.3	1.3/29.7	38075
2002 RV ₂₁₉	2009 06 29.9	18 35.90	-15 52.0	20.5	-1.05	-	1.7	2.9/30.4	12265
2006 WF ₄	2009 06 29.9	18 35.91	-17 36.7	18.7	-1.04	+	3.2	2.7/30.0	35986
2006 WH ₂₀₄	2009 06 30.0	18 35.83	-13 40.9	20.1	-0.79	-	2.5	3.0/30.7	41298
1998 OL ₃	2009 06 30.0	18 35.91	-22 30.1	19.0	-1.07	+	2.6	0.3/30.0	10692
2004 PM ₁₀₄	2009 06 30.0	18 35.92	-39 15.0	20.3	-1.02	+	2.6	5.4/29.8	14728
2002 AQ ₈₆	2009 06 30.0	18 35.93	-20 51.5	18.6	-0.89	+	1.8	0.8/30.1	37948
1999 VL ₁₈₂	2009 06 30.0	18 35.97	-25 47.3	21.2	-1.11	-	1.6	1.0/29.9	35758
2004 OE ₁	2009 06 30.0	18 35.98	-09 45.7	19.8	-0.82	-	4.1	5.0/01.3	21813
2007 WF ₃₉	2009 06 30.0	18 36.02	-21 37.7	21.7	-0.97	-	2.2	0.5/30.1	59125
2006 RW ₉₃	2009 06 30.0	18 36.02	-11 38.1	20.0	-0.98	+	1.1	5.6/30.3	22824
2001 SN ₃₂₅	2009 06 30.0	18 36.07	-13 26.6	18.4	-1.00	+	4.2	4.0/29.9	12767
2006 WP ₁₂₀	2009 06 30.0	18 36.08	-17 05.8	20.3	-0.97	-	0.3	2.4/30.3	38119
2000 FB ₂₈	2009 06 30.0	18 36.11	-26 14.9	19.7	-1.02	-	0.0	1.1/29.9	35763
1994 RE ₃	2009 06 30.0	18 36.13	-14 32.4	21.4	-0.67	-	1.1	2.1/30.6	21101
2006 TF ₅₃	2009 06 30.0	18 36.14	-24 25.1	20.1	-0.98	-	1.8	0.4/30.0	49013
2006 RE ₉	2009 06 30.0	18 36.15	-16 27.4	19.5	-1.04	-	3.5	2.9/30.6	38090
2002 QC ₂	2009 06 30.0	18 36.16	-11 50.5	19.7	-1.03	-	0.2	5.2/30.4	37960
2003 UV ₉₅	2009 06 30.0	18 36.22	-25 44.6	21.4	-0.68	-	0.9	0.6/29.9	02181
1999 RA ₂₃₆	2009 06 30.0	18 36.23	-05 53.7	20.5	-0.84	-	3.8	5.7/01.5	84500
2000 SH ₉₉	2009 06 30.0	18 36.24	+00 03.6	19.4	-0.83	+	0.9	8.6/30.7	39144
2008 DO ₁₆	2009 06 30.0	18 36.25	-07 10.2	20.1	-0.79	-	1.8	5.6/01.2	43295
2003 WP ₂₆	2009 06 30.0	18 36.25	-00 11.8	20.8	-1.03	+	3.8	7.8/30.0	58050
2008 ER ₂₅	2009 06 30.0	18 36.27	-29 54.8	21.0	-1.17	+	1.0	2.8/29.9	50111
2002 OW ₂₉	2009 06 30.0	18 36.28	-14 48.4	20.2	-1.06	-	1.3	3.5/30.5	37958
2003 YB ₆₂	2009 06 30.0	18 36.30	-23 44.6	19.7	-1.12	-	3.2	0.2/30.0	55981
2003 WC ₃₇	2009 06 30.0	18 36.30	-25 10.8	20.3	-1.15	+	1.4	0.8/30.0	35861
2005 WM ₁₅₃	2009 06 30.0	18 36.31	-31 43.0	21.2	-0.90	-	2.5	2.5/29.4	98009
2005 SW ₂₃₉	2009 06 30.0	18 36.31	-44 02.1	21.8	-1.06	-	0.2	6.0/29.0	16313
2005 JR ₃₈	2009 06 30.0	18 36.31	-26 28.6	19.3	-1.00	-	1.8	1.7/29.9	09228
2004 BP ₁₀₇	2009 06 30.1	18 36.24	-30 47.4	20.8	-1.13	-	1.9	2.7/29.6	38013
2006 US ₁₇₉	2009 06 30.1	18 36.25	-05 37.6	19.4	-0.89	-	0.4	9.6/30.7	42848
2005 UW ₁₂₇	2009 06 30.1	18 36.26	-14 24.5	20.0	-0.81	+	1.0	3.1/30.4	96159
2004 GS ₁₆	2009 06 30.1	18 36.26	-36 36.8	18.3	-1.08	-	8.9	5.9/28.1	35888
2002 JU ₉₈	2009 06 30.1	18 36.28	-30 59.1	22.8	-1.17	-	3.9	3.7/29.5	30142

2004 BY ₄₇	2009 06 30.1	18 36.28	-23 55.5	20.6	-1.05	+	0.3	0.3/30.1	11019
2001 YF ₁₅₈	2009 06 30.1	18 36.28	-28 17.6	23.0	-0.93	-	0.0	1.5/29.9	53334
1995 SP ₂₂	2009 06 30.1	18 36.29	-26 08.1	21.0	-0.92	-	1.5	1.0/29.9	37905
2002 QW ₁₂₇	2009 06 30.1	18 36.31	-24 24.0	21.5	-0.72	-	1.4	0.3/30.0	45979
2005 SJ ₃₄	2009 06 30.1	18 36.33	-35 30.5	20.1	-1.09	-	3.3	4.9/29.0	97813
2008 ED ₅₈	2009 06 30.1	18 36.33	-15 53.1	20.5	-0.88	-	0.2	2.6/30.5	41505
2005 UA ₃₁₁	2009 06 30.1	18 36.34	-23 23.9	22.0	-0.84	-	1.2	0.1/30.1	15899
2006 WK ₇₃	2009 06 30.1	18 36.34	-31 35.4	20.9	-0.94	-	2.2	2.6/29.5	38118
2005 WN ₁₀₅	2009 06 30.1	18 36.36	-26 06.3	20.4	-0.87	-	0.9	0.9/30.0	38082
2008 CF ₅₀	2009 06 30.1	18 36.38	-25 40.9	20.7	-1.12	-	2.2	1.0/30.0	35327
2005 TQ ₇₂	2009 06 30.1	18 36.39	-14 51.9	21.1	-0.81	-	1.8	2.3/30.7	39236
2006 SY ₃₆	2009 06 30.1	18 36.40	-07 19.1	21.4	-0.89	+	0.1	5.0/30.8	38092
2004 QH ₁₇	2009 06 30.1	18 36.40	-15 24.0	17.7	-1.02	+	12.0	3.4/29.4	70394
2007 YM ₆₂	2009 06 30.1	18 36.40	-20 26.0	20.0	-1.06	-	2.4	1.4/30.3	39885
2006 UT ₂₇₁	2009 06 30.1	18 36.41	-14 34.4	20.3	-0.83	+	0.5	2.6/30.5	40166
2005 UF ₃₅₂	2009 06 30.1	18 36.42	-37 18.0	19.2	-1.00	+	0.2	5.0/29.5	39245
2001 UZ ₁₁₂	2009 06 30.1	18 36.42	-08 25.1	18.9	-0.95	+	6.8	7.1/29.3	97494
2005 UN ₂₉₇	2009 06 30.1	18 36.46	-22 37.4	21.6	-0.84	-	0.7	0.2/30.2	18147
2006 WG ₁₆₃	2009 06 30.1	18 36.46	-17 41.6	20.3	-0.96	-	0.4	2.2/30.4	56085
2000 XF ₉	2009 06 30.1	18 36.50	-37 50.3	19.1	-1.47	+	8.7	6.0/01.1	33310
2002 XV ₉₂	2009 06 30.1	18 36.51	-28 16.7	21.3	-1.04	-	2.7	1.7/29.8	37981
2008 AC ₁₁₀	2009 06 30.1	18 36.52	-20 27.0	20.7	-1.06	-	0.1	1.0/30.3	35258
2008 BH ₂₀	2009 06 30.1	18 36.54	-24 08.2	21.7	-1.09	-	0.7	0.4/30.1	38140
2005 PZ ₁₇	2009 06 30.1	18 36.56	-30 07.1	18.6	-1.03	+	6.0	3.4/30.4	33451
2003 KN ₃₃	2009 06 30.1	18 36.56	-09 29.4	21.1	-0.78	-	2.2	4.2/01.2	37991
2000 WN ₇	2009 06 30.1	18 36.59	-13 55.6	21.8	-0.80	+	0.6	2.4/30.5	99996
2008 CF ₁₉₉	2009 06 30.1	18 36.63	-21 20.6	20.0	-0.87	-	0.2	0.7/30.3	39926
2005 NL ₄₀	2009 06 30.1	18 36.64	-15 30.2	20.0	-0.94	-	4.9	2.8/30.9	58504
2004 GP ₂₆	2009 06 30.1	18 36.65	-36 00.7	19.4	-1.09	-	4.7	4.6/28.9	38024
2005 RU ₉	2009 06 30.1	18 36.66	-34 37.0	18.3	-1.02	+	3.2	5.4/30.1	38055
2008 EB ₁₃₉	2009 06 30.1	18 36.67	+01 12.1	20.6	-0.75	-	0.0	7.6/01.5	40743
2008 BU ₃₄	2009 06 30.1	18 36.71	-13 28.2	21.0	-0.96	-	2.5	3.7/30.9	38141
2005 SY ₂₁₂	2009 06 30.1	18 36.73	-23 11.9	19.8	-0.97	-	0.6	0.0/30.2	15864
2008 FS ₃	2009 06 30.2	18 36.66	-13 27.6	21.0	-0.97	-	1.8	3.6/30.8	40551
2003 YH ₇₆	2009 06 30.2	18 36.66	-29 38.1	20.1	-1.20	-	3.7	2.6/29.6	58467
2001 TF ₉₀	2009 06 30.2	18 36.67	-14 21.7	20.7	-0.95	+	1.0	3.0/30.4	30482
2005 WN ₁₄₈	2009 06 30.2	18 36.68	-32 48.6	19.4	-0.96	-	4.1	3.4/29.2	98008
2004 FK ₁₁₅	2009 06 30.2	18 36.68	-16 40.6	20.6	-0.94	-	0.3	2.6/30.5	55991
2005 XJ ₂₄	2009 06 30.2	18 36.69	-27 33.8	19.6	-0.97	+	2.7	1.4/30.1	96611
2004 EM ₅₈	2009 06 30.2	18 36.72	-22 33.2	20.3	-0.99	-	1.8	0.2/30.3	35882
2007 EC ₃₅	2009 06 30.2	18 36.73	-18 01.0	22.6	-0.74	-	1.1	1.2/30.5	17803
2004 SZ ₃₃	2009 06 30.2	18 36.74	-29 36.8	19.5	-0.90	+	1.7	2.1/30.1	40130
2001 NB ₁₂	2009 06 30.2	18 36.76	-14 54.7	19.2	-0.88	-	1.1	4.0/30.7	35778
2005 SL ₁₂₅	2009 06 30.2	18 36.76	-47 16.3	18.8	-1.18	-	2.6	10.4/27.8	35926
2001 TM ₃₃	2009 06 30.2	18 36.78	-26 31.5	18.6	-1.10	+	1.0	1.6/30.1	04172
2005 OB ₅	2009 06 30.2	18 36.79	-22 19.7	19.3	-0.94	+	1.2	0.4/30.3	35913
2003 GW ₁₇	2009 06 30.2	18 36.82	-43 05.4	19.7	-1.09	-	0.9	7.6/28.9	40114
1999 RH ₂₀₇	2009 06 30.2	18 36.88	-29 21.3	19.7	-0.94	+	1.3	2.0/30.1	16126
2002 EW ₃₃	2009 06 30.2	18 36.88	-40 03.2	19.7	-1.02	-	0.5	5.4/29.3	39165
2004 FE ₁₆₅	2009 06 30.2	18 36.88	-53 55.2	21.1	-1.53	-	5.9	10.3/26.5	33424
2005 LT ₁₆	2009 06 30.2	18 36.89	-20 49.8	19.4	-0.99	-	1.2	1.1/30.4	35907

2008 DE ₈₁	2009 06 30.2	18 36.91	-20 25.4	21.9	-0.96	- 0.8	0.9/30.4	39936
2004 BV ₈₇	2009 06 30.2	18 36.91	-62 28.5	19.2	-1.92	+ 7.2	16.0/04.9	11021
2006 SB ₉₂	2009 06 30.2	18 36.91	-04 13.8	21.0	-0.88	0.0	6.2/01.2	38944
2001 SP ₃₀₀	2009 06 30.2	18 36.92	-01 19.3	19.5	-0.84	- 1.0	9.6/01.9	00060
2008 AN ₁₁₁	2009 06 30.2	18 36.93	-21 54.6	21.4	-1.07	- 1.7	0.5/30.3	38139
2007 AO ₂₅	2009 06 30.2	18 36.94	-16 14.7	21.1	-0.97	- 1.4	2.4/30.7	15991
2004 UG ₄	2009 06 30.2	18 36.94	+01 10.7	18.7	-1.25	+11.0	12.2/27.9	00837
2008 EV ₁₀	2009 06 30.2	18 36.98	-18 58.3	19.5	-0.91	- 3.3	1.6/30.6	39292
2001 SE ₉₇	2009 06 30.2	18 36.99	-05 03.7	20.5	-0.89	0.0	7.3/31.0	37932
2008 GZ ₃₃	2009 06 30.2	18 37.01	-09 57.5	19.6	-0.82	- 0.4	4.8/30.9	39986
2008 FM ₁₀	2009 06 30.2	18 37.02	-15 28.0	20.5	-0.89	- 0.8	3.1/30.7	41539
2006 TE ₁₄	2009 06 30.2	18 37.03	-40 15.2	20.9	-1.29	- 0.6	7.1/29.2	38099
2001 VJ ₆₇	2009 06 30.2	18 37.03	-15 04.7	19.3	-0.96	+ 3.1	3.0/30.3	10828
2003 YT ₁₆₈	2009 06 30.2	18 37.03	-30 18.2	19.4	-1.17	- 6.4	2.9/29.4	35871
2002 QK ₈₃	2009 06 30.2	18 37.04	-20 23.3	20.8	-1.04	- 0.1	1.0/30.4	39170
2005 RY ₂₉	2009 06 30.2	18 37.05	-15 57.0	19.4	-0.91	- 0.3	3.0/30.6	39226
2002 QJ ₉₉	2009 06 30.2	18 37.09	-23 40.3	18.7	-0.96	- 6.0	0.3/30.2	14667
2004 EB ₉₅	2009 06 30.2	18 37.09	-13 51.0	18.4	-0.88	- 7.8	4.2/01.6	35883
2002 TL ₃₅₆	2009 06 30.2	18 37.09	-18 46.5	19.9	-0.90	0.0	2.4/30.5	10931
2005 QH ₆₉	2009 06 30.2	18 37.10	-28 38.6	19.6	-1.00	- 4.6	2.6/29.7	97795
2005 TM ₂₂	2009 06 30.2	18 37.10	-07 52.6	21.3	-0.77	- 0.2	4.2/01.0	40145
2003 JU ₁₂	2009 06 30.2	18 37.13	-08 15.7	20.0	-0.82	- 3.9	5.1/01.9	37991
2008 GJ ₉₄	2009 06 30.3	18 37.08	-21 06.8	20.7	-0.85	- 1.7	0.7/30.4	41619
2004 CT ₄	2009 06 30.3	18 37.11	-44 42.6	19.2	-1.30	+ 3.3	9.1/30.3	38014
2005 SX ₂₈₄	2009 06 30.3	18 37.12	-23 54.1	19.8	-0.89	- 4.8	0.3/30.2	24036
2005 EW ₁₄₅	2009 06 30.3	18 37.14	-32 19.0	20.5	-1.16	- 0.8	4.3/29.9	09136
2005 TS ₁₃	2009 06 30.3	18 37.15	-16 10.3	19.5	-1.02	+ 4.0	3.0/30.2	97848
2003 GX ₁	2009 06 30.3	18 37.23	-51 40.7	17.1	-1.16	-10.7	12.5/24.0	59083
2004 RS ₅₀	2009 06 30.3	18 37.25	-23 39.5	20.1	-0.88	- 1.7	0.2/30.3	58481
2007 AG ₂₃	2009 06 30.3	18 37.25	-22 38.3	19.7	-0.88	+ 1.0	0.2/30.4	16381
2005 ES ₂₇₈	2009 06 30.3	18 37.25	-13 59.5	19.0	-1.00	+ 0.6	4.3/30.7	31909
2006 QF ₄₃	2009 06 30.3	18 37.27	-14 59.5	20.4	-1.07	- 2.7	3.5/30.9	58533
2005 UT ₉₄	2009 06 30.3	18 37.28	-25 59.1	20.2	-0.93	+ 0.3	1.0/30.2	38073
2008 CN ₆₈	2009 06 30.3	18 37.29	-08 09.2	19.8	-0.83	- 5.4	5.0/02.2	38146
2001 TP ₃₃	2009 06 30.3	18 37.29	-42 02.5	19.8	-1.18	- 2.4	6.8/28.7	39154
2004 HU ₂₃	2009 06 30.3	18 37.30	-17 30.2	20.4	-0.92	+ 0.4	2.3/30.6	35890
2004 NS ₁₄	2009 06 30.3	18 37.30	-24 32.8	19.2	-0.92	+ 1.7	0.5/30.3	11061
2005 VS ₈₁	2009 06 30.3	18 37.31	-31 25.5	19.2	-0.91	- 3.8	2.7/29.6	58519
2000 AR ₂₁₆	2009 06 30.3	18 37.34	-23 57.1	20.9	-1.07	- 1.8	0.3/30.3	35760
2005 UN ₅₁₆	2009 06 30.3	18 37.35	-22 00.9	22.0	-0.82	- 1.2	0.3/30.4	34907
2002 QQ ₈₀	2009 06 30.3	18 37.39	-23 51.1	20.5	-1.05	- 1.7	0.3/30.3	39170
2004 OQ	2009 06 30.3	18 37.40	-32 22.2	18.7	-0.99	+ 3.6	3.8/30.3	12349
2008 AC ₂₈	2009 06 30.3	18 37.40	-27 51.4	21.5	-1.11	- 1.0	1.8/30.1	38137
2006 RX ₉	2009 06 30.3	18 37.41	-12 32.0	20.1	-1.08	0.0	4.6/30.7	12922
2002 PK ₈₉	2009 06 30.3	18 37.41	-15 01.0	19.7	-1.06	+ 2.5	3.0/30.4	16217
2008 CH ₁₇₅	2009 06 30.3	18 37.44	-26 30.7	19.8	-1.12	- 4.8	1.4/30.0	39287
2004 RF ₁₂₄	2009 06 30.3	18 37.45	-32 25.6	20.4	-0.95	- 4.5	3.1/29.4	39208
2002 QS ₁₃₁	2009 06 30.3	18 37.48	-28 30.1	21.0	-0.74	- 0.8	1.4/30.1	57372
2000 QR ₁₃₆	2009 06 30.3	18 37.50	-30 59.7	18.5	-1.02	+ 2.0	3.4/30.2	22671
2008 EM ₇₃	2009 06 30.3	18 37.52	-48 00.0	20.3	-1.13	- 0.2	7.9/29.2	40539
2004 PT ₄₃	2009 06 30.3	18 37.56	-28 16.6	19.3	-0.92	+ 1.7	1.8/30.3	55134

2008 BS ₄₃	2009 06 30.3	18 37.57	-19 43.9	20.7	-1.00	+ 0.1	1.3/30.5	37657
2005 TN ₁₁₉	2009 06 30.4	18 37.48	-00 06.6	21.0	-0.75	0.0	6.5/01.6	39237
2005 GT ₁₃₄	2009 06 30.4	18 37.48	-22 38.6	19.8	-1.02	- 0.6	0.2/30.4	11094
2005 JU ₁₃₈	2009 06 30.4	18 37.49	-20 31.1	19.0	-0.93	- 0.1	1.3/30.5	31917
2006 WG ₁₈₈	2009 06 30.4	18 37.50	-17 25.8	20.5	-0.84	+ 1.2	1.7/30.6	38120
2005 VW ₁₃₂	2009 06 30.4	18 37.51	-09 10.9	21.6	-0.77	- 1.6	4.0/01.3	21616
2008 DN ₁	2009 06 30.4	18 37.51	-22 10.1	21.6	-1.05	- 0.8	0.4/30.5	50103
2008 GW ₈₉	2009 06 30.4	18 37.54	-04 18.7	21.1	-0.75	- 0.5	5.5/01.5	41922
2007 BC ₄₉	2009 06 30.4	18 37.57	-23 23.2	19.6	-0.87	- 5.0	0.1/30.4	39275
2004 HW ₃₉	2009 06 30.4	18 37.57	-35 13.9	20.1	-1.07	- 2.3	4.8/29.5	56942
2005 JE ₇₆	2009 06 30.4	18 37.57	-20 51.1	18.5	-0.93	+ 0.6	1.2/30.5	32997
2007 YE ₆₆	2009 06 30.4	18 37.57	-23 26.7	20.8	-0.97	- 1.8	0.1/30.4	41440
2006 TL ₈₂	2009 06 30.4	18 37.58	-23 40.3	21.1	-0.99	- 0.1	0.2/30.4	38102
2003 WY ₈₈	2009 06 30.4	18 37.59	-29 43.0	19.2	-1.19	- 5.8	3.3/29.7	38002
2000 WL ₁₈₂	2009 06 30.4	18 37.60	-14 52.0	20.0	-0.79	- 4.1	2.1/01.3	37923
2002 QU	2009 06 30.4	18 37.61	-19 56.1	19.8	-1.08	- 0.7	1.6/30.6	12252
2008 EC ₃₃	2009 06 30.4	18 37.63	-28 41.8	21.2	-1.18	- 3.1	2.3/30.0	40534
2008 GC ₄₃	2009 06 30.4	18 37.65	-09 54.6	21.1	-0.79	- 0.3	4.1/01.1	41598
2008 DY ₂₆	2009 06 30.4	18 37.66	+01 51.1	20.2	-0.77	- 2.7	7.7/02.8	58597
2006 SW ₈₉	2009 06 30.4	18 37.67	-25 09.6	21.5	-1.09	- 0.8	0.8/30.3	38093
2004 FS ₁₃₄	2009 06 30.4	18 37.68	-44 18.0	20.2	-1.24	0.0	7.6/29.4	59090
2006 SB ₃₄	2009 06 30.4	18 37.68	-12 21.0	19.8	-1.04	- 0.5	5.1/30.9	33495
2002 CR ₂₈₄	2009 06 30.4	18 37.69	-31 17.9	21.2	-0.90	+ 0.1	2.4/30.1	12801
2005 WK ₁₅₀	2009 06 30.4	18 37.70	-13 22.6	21.4	-0.80	+ 2.0	2.7/30.6	98009
2008 CM ₄₈	2009 06 30.4	18 37.73	-04 16.3	21.6	-0.80	- 3.5	5.7/02.4	36028
2007 CW ₂₄	2009 06 30.4	18 37.77	-31 54.3	19.9	-0.92	+ 0.6	2.7/30.1	22873
2007 BQ ₆	2009 06 30.4	18 37.77	-23 45.4	19.4	-0.89	+ 2.2	0.2/30.4	58562
2006 SZ ₂₀₇	2009 06 30.4	18 37.77	-31 11.8	20.4	-1.22	+ 1.5	3.4/30.2	34967
2005 UX ₂₉₉	2009 06 30.4	18 37.79	-36 24.4	20.6	-0.95	- 3.1	4.3/29.3	40151
2003 YY ₂₈	2009 06 30.4	18 37.79	-25 01.4	19.5	-1.10	- 4.2	0.8/30.3	35867
2004 RE ₂₈₉	2009 06 30.4	18 37.84	-34 39.8	19.2	-1.61	+ 9.6	5.7/01.1	31900
2003 YS ₉₀	2009 06 30.4	18 37.85	-23 32.8	19.9	-1.07	- 4.0	0.2/30.4	35869
2007 BL ₃₈	2009 06 30.4	18 37.88	-20 20.3	20.5	-1.01	- 0.3	1.0/30.6	16020
2006 VE ₁₃₄	2009 06 30.4	18 37.88	-22 41.0	20.1	-1.00	- 2.2	0.2/30.5	35985
2005 OU	2009 06 30.4	18 37.89	-43 10.3	19.7	-1.24	+ 4.4	8.8/30.6	41186
2002 PL ₇₄	2009 06 30.4	18 37.90	-20 23.2	19.1	-0.73	+ 0.8	0.8/30.6	97608
2008 CD ₂₅	2009 06 30.4	18 37.94	-22 19.1	20.2	-0.92	- 2.1	0.3/30.6	58592
2004 RJ ₁₇₀	2009 06 30.4	18 37.96	-08 32.3	18.8	-0.78	+ 1.0	5.9/31.0	39208
2006 SR ₁₀₉	2009 06 30.4	18 37.96	-21 11.6	20.5	-0.94	+ 0.7	0.6/30.6	22828
2002 TB ₃₂	2009 06 30.4	18 37.99	-22 33.3	19.4	-1.09	- 0.9	0.3/30.5	37968
2006 SW ₈₇	2009 06 30.5	18 37.89	-15 37.1	20.4	-1.04	- 0.7	3.5/30.9	12929
1999 TB ₂₅₉	2009 06 30.5	18 37.90	-21 14.7	20.6	-0.83	- 1.0	0.6/30.6	37912
2007 ED ₈₃	2009 06 30.5	18 37.91	-11 25.4	21.1	-0.75	- 1.6	3.4/01.3	41328
2003 ST ₂₂	2009 06 30.5	18 37.92	-23 09.0	19.5	-1.11	0.0	0.0/30.5	08736
2006 UC ₃₂₉	2009 06 30.5	18 37.93	-20 54.3	18.8	-0.98	+ 0.8	1.0/30.6	47416
2003 YU ₁₂₆	2009 06 30.5	18 37.96	-35 01.0	18.9	-1.25	- 6.9	5.3/29.0	35870
2000 EA ₁₆₅	2009 06 30.5	18 38.06	-29 56.0	20.7	-1.07	- 0.6	2.4/30.2	37917
2002 TJ ₂₉₇	2009 06 30.5	18 38.07	-23 59.9	20.4	-1.07	- 0.8	0.3/30.5	16226
2004 RR ₁₇₈	2009 06 30.5	18 38.08	-00 01.5	19.5	-0.78	- 0.2	7.5/01.5	39208
2004 PC ₉₄	2009 06 30.5	18 38.08	-13 26.3	19.2	-0.83	- 4.3	3.6/01.5	38031
2003 YR ₆₉	2009 06 30.5	18 38.14	-17 09.6	21.2	-1.04	- 0.7	2.3/30.9	34776

2006 SH ₁₈₅	2009 06 30.5	18 38.16	-27 43.3	21.9	-1.06	- 0.5	1.6/30.3	10096
2005 GQ ₇₀	2009 06 30.5	18 38.17	-21 17.4	20.5	-1.09	- 0.3	0.8/30.6	35902
2006 TH ₂₆	2009 06 30.5	18 38.17	-27 25.7	20.9	-1.09	- 1.2	1.6/30.3	58546
2007 XF ₉	2009 06 30.5	18 38.18	-23 19.9	20.5	-1.09	+ 1.0	0.1/30.5	33555
2005 NZ ₃₈	2009 06 30.5	18 38.19	-08 24.2	19.1	-0.96	+ 3.2	5.7/30.5	97786
2001 QW ₈₉	2009 06 30.5	18 38.19	-29 07.8	19.9	-1.20	+ 6.5	2.6/30.7	16157
2001 XQ ₂₃₂	2009 06 30.5	18 38.20	-32 53.3	20.8	-0.99	- 3.6	3.1/29.7	48173
2006 RN ₁₀₇	2009 06 30.5	18 38.20	-45 34.9	21.3	-1.29	- 0.3	8.2/29.5	59111
2004 PC ₅₅	2009 06 30.5	18 38.20	-57 04.0	19.0	-2.10	+ 8.0	18.3/02.0	69805
2008 GS ₁₁₅	2009 06 30.5	18 38.23	-10 47.4	20.3	-0.83	+ 0.5	3.8/01.1	41629
2006 UV ₁₉₇	2009 06 30.5	18 38.23	-28 02.0	20.6	-1.05	- 1.9	2.0/30.2	35975
2005 WC ₉₄	2009 06 30.5	18 38.25	-21 48.2	20.2	-0.86	- 0.2	0.4/30.6	03804
2005 QL ₂₀	2009 06 30.5	18 38.27	-43 13.8	19.9	-1.21	+ 0.4	7.2/29.5	22792
2007 AQ ₂₁	2009 06 30.5	18 38.29	-24 26.6	20.2	-1.03	- 2.1	0.5/30.5	39274
2005 SP ₂₀₀	2009 06 30.5	18 38.32	-12 34.8	21.3	-0.80	- 1.1	3.2/01.2	21837
2008 CY ₂₃	2009 06 30.5	18 38.33	-00 24.2	21.9	-0.87	- 4.0	6.8/03.1	36025
1997 EP ₂₆	2009 06 30.5	18 38.35	-30 24.5	21.0	-0.91	- 0.6	2.3/30.2	58394
2008 FE ₈₀	2009 06 30.5	18 38.38	-22 24.1	21.0	-0.92	- 0.6	0.3/30.6	41566
2001 TS ₂₂₈	2009 06 30.5	18 38.40	-26 42.6	19.3	-1.07	+ 3.6	1.4/30.6	16175
2007 DF ₂₆	2009 06 30.6	18 38.31	-52 53.7	22.4	-1.21	+ 0.6	7.5/29.0	17733
2001 MT ₆	2009 06 30.6	18 38.32	-22 03.9	18.0	-1.40	-21.6	0.6/30.9	28721
2008 EF ₁₃	2009 06 30.6	18 38.36	-27 57.0	20.3	-0.96	- 2.0	1.7/30.3	58134
2006 UU ₁₁	2009 06 30.6	18 38.37	-20 38.9	20.1	-0.92	- 1.3	0.8/30.8	38104
2005 QA ₁₀₃	2009 06 30.6	18 38.37	-14 38.2	19.6	-0.89	- 1.0	3.3/01.1	39223
2008 GS ₅₀	2009 06 30.6	18 38.39	-31 33.6	20.9	-0.92	- 1.4	2.7/30.1	41922
2002 NF ₁₃	2009 06 30.6	18 38.41	-21 53.5	18.2	-0.86	- 4.3	0.7/30.7	31812
2005 WQ ₂₀₇	2009 06 30.6	18 38.42	-08 05.6	19.4	-0.94	+ 7.6	5.4/29.9	09465
2005 UO ₁₉₄	2009 06 30.6	18 38.43	-06 11.9	20.9	-0.76	+ 0.1	5.0/01.5	39243
2005 JX ₁₇₂	2009 06 30.6	18 38.44	-17 50.3	20.3	-0.92	+ 1.6	2.7/30.8	58501
2005 GY ₅₆	2009 06 30.6	18 38.44	-25 26.9	20.3	-1.09	- 2.0	1.0/30.5	77863
2006 UP ₉₇	2009 06 30.6	18 38.48	-22 20.2	20.5	-1.05	- 1.7	0.3/30.7	38106
2001 QX ₁₇₅	2009 06 30.6	18 38.50	-23 26.3	21.0	-1.00	- 0.6	0.1/30.6	37928
2001 UD ₃₆	2009 06 30.6	18 38.51	-14 37.2	20.3	-0.97	- 2.6	3.2/01.2	17963
2001 QE ₂₇₈	2009 06 30.6	18 38.53	-35 22.9	18.7	-1.14	- 7.6	5.2/28.9	10783
2006 VU ₉₂	2009 06 30.6	18 38.53	-25 02.0	21.0	-0.96	- 2.8	0.7/30.5	58556
2005 YR ₂₆₀	2009 06 30.6	18 38.53	-26 09.8	19.9	-1.02	+ 3.7	1.1/30.6	19271
2006 VN ₁₂	2009 06 30.6	18 38.55	-23 01.6	19.9	-0.96	- 1.8	0.0/30.7	39266
2002 SR ₆₁	2009 06 30.6	18 38.56	-23 57.7	20.8	-0.75	- 0.3	0.2/30.6	56889
1998 YZ ₁₉	2009 06 30.6	18 38.57	-26 32.3	20.7	-1.07	0.0	1.3/30.5	37909
2000 SU ₂₈₂	2009 06 30.6	18 38.58	-32 23.4	19.6	-1.03	+ 2.2	3.3/30.4	17922
2005 SF ₂₈₈	2009 06 30.6	18 38.63	-34 26.0	22.3	-0.96	- 2.2	3.5/29.8	24475
2002 EL ₁₃₅	2009 06 30.6	18 38.64	-27 21.6	20.5	-0.88	+ 1.2	1.1/30.5	43151
2008 EA ₂	2009 06 30.6	18 38.64	-15 57.4	20.7	-0.91	- 0.3	2.6/01.0	39292
2008 AG ₃	2009 06 30.6	18 38.65	-28 00.1	20.6	-1.10	- 2.0	1.8/30.3	58587
2006 QK ₄₇	2009 06 30.6	18 38.65	-23 16.2	19.7	-1.10	- 2.2	0.0/30.7	56051
2008 BA ₅₁	2009 06 30.6	18 38.67	-32 21.3	20.3	-1.08	+ 1.9	3.8/30.5	58123
2008 BU ₄₇	2009 06 30.6	18 38.68	-19 48.9	20.5	-0.91	- 0.9	1.3/30.9	39904
2002 TR ₂₆₆	2009 06 30.6	18 38.69	-21 15.5	18.2	-1.03	+ 0.1	0.7/30.8	39176
2004 FQ ₂₈	2009 06 30.6	18 38.69	-16 08.9	19.5	-0.92	- 1.9	2.7/01.2	39198
2005 VT ₅₈	2009 06 30.6	18 38.71	-16 04.4	19.4	-0.83	+ 1.4	2.3/30.9	55202
2005 QV ₁₄₇	2009 06 30.6	18 38.75	-12 25.6	19.2	-0.90	- 5.9	3.9/01.9	59101

2005 EV ₁₉₉	2009 06 30.7	18 38.73	-27 32.1	20.2	-1.19	- 0.7	1.9/30.5	39213
1999 TG ₆₉	2009 06 30.7	18 38.74	-14 28.0	20.2	-1.04	+ 0.5	3.7/01.0	35754
1999 TG ₇₃	2009 06 30.7	18 38.76	-26 17.5	21.5	-1.15	- 0.7	1.2/30.5	17901
2003 WH ₁₃₈	2009 06 30.7	18 38.76	-16 55.8	19.9	-1.10	+ 3.5	2.6/30.7	14707
2003 YS ₁₃₀	2009 06 30.7	18 38.80	-30 28.7	20.0	-1.11	- 2.1	2.8/30.2	38008
2008 CU ₁₈	2009 06 30.7	18 38.80	-15 32.4	21.2	-0.93	- 2.5	2.6/01.3	38143
2001 TL ₂₄₀	2009 06 30.7	18 38.81	-18 43.6	20.5	-0.90	+ 0.6	1.4/30.9	12773
2001 QH ₁₀₃	2009 06 30.7	18 38.82	-15 46.3	19.3	-0.99	- 3.2	3.4/01.3	58409
2005 SB ₅₀	2009 06 30.7	18 38.88	-20 42.1	21.9	-0.78	- 0.7	0.6/30.9	18123
2006 UC ₂₇₁	2009 06 30.7	18 38.89	-14 29.2	20.7	-0.90	+ 1.4	2.9/01.0	37564
2001 CL ₃₁	2009 06 30.7	18 38.90	-36 16.7	19.9	-0.96	+ 1.6	3.9/30.3	16151
2008 DV ₃₃	2009 06 30.7	18 38.91	-28 59.7	20.8	-1.04	- 4.4	1.9/30.2	38154
2005 SN ₂₅₀	2009 06 30.7	18 38.91	-40 19.7	20.5	-1.04	- 1.9	5.3/29.4	39234
1999 TN ₂₇₈	2009 06 30.7	18 38.92	-37 18.3	19.9	-0.96	- 2.0	4.4/29.6	55045
2000 GE ₁₁₇	2009 06 30.7	18 38.93	-13 43.1	20.2	-0.94	- 1.0	3.5/01.3	39141
2005 NU ₁₂₂	2009 06 30.7	18 38.94	-17 32.8	18.9	-0.99	- 5.9	2.2/01.4	16295
2005 SJ ₁₄₄	2009 06 30.7	18 38.96	-22 22.8	21.2	-0.89	- 1.7	0.3/30.8	33461
2006 SL ₃₉₅	2009 06 30.7	18 38.97	-42 05.5	23.2	-1.18	- 0.5	6.1/29.8	37530
2007 AW ₁₆	2009 06 30.7	18 38.98	-27 07.5	20.5	-0.90	- 4.9	1.2/30.3	19328
2006 RZ ₅₂	2009 06 30.7	18 38.98	-19 04.6	20.9	-1.05	- 1.2	1.5/31.0	38090
2005 UQ ₂₈₃	2009 06 30.7	18 39.02	-27 48.2	19.4	-0.90	- 2.5	1.7/30.4	39245
2006 TV ₈₈	2009 06 30.7	18 39.03	-14 56.9	20.5	-0.95	+ 1.0	3.0/01.0	41852
2006 XS ₄	2009 06 30.7	18 39.05	-25 51.5	20.0	-1.05	- 3.1	1.0/30.5	58560
2004 BC ₁₀₃	2009 06 30.7	18 39.09	-48 28.6	22.2	-1.42	- 4.2	7.6/28.7	31884
2001 VJ ₆₈	2009 06 30.7	18 39.09	-29 56.1	18.7	-1.10	+ 4.1	2.7/30.8	14638
2008 BD ₃₂	2009 06 30.7	18 39.15	-22 47.4	21.3	-1.06	- 1.1	0.1/30.8	42946
2008 GS ₇	2009 06 30.7	18 39.15	-02 11.1	20.5	-0.78	+ 1.2	6.7/01.6	50121
2006 WR ₂₄	2009 06 30.7	18 39.15	-14 16.8	20.8	-0.90	- 0.1	3.3/01.2	57113
2008 ER ₁₂₇	2009 06 30.7	18 39.15	-18 06.5	22.2	-0.95	- 2.5	1.7/01.2	42963
2006 WV ₂₀₂	2009 06 30.7	18 39.16	-17 58.6	20.2	-0.88	- 4.7	1.8/01.3	41296
2008 GA ₁₁₂	2009 06 30.7	18 39.17	-31 28.5	20.3	-0.96	- 6.3	2.6/29.8	41627
2001 RZ ₃₇	2009 06 30.7	18 39.18	-02 51.9	19.6	-0.94	- 1.4	7.8/01.8	58799
2008 DV ₈₆	2009 06 30.7	18 39.20	-20 33.3	20.3	-0.91	- 2.4	0.9/31.0	58133
2008 BU ₃₃	2009 06 30.7	18 39.23	-18 18.8	21.8	-0.96	- 2.2	1.6/01.2	38141
2005 TJ ₁₉₂	2009 06 30.7	18 39.23	-39 46.6	20.3	-1.05	- 1.0	5.8/29.7	58863
2005 XX ₂	2009 06 30.8	18 39.14	-23 17.3	19.6	-0.87	+ 1.5	0.1/30.8	03813
2006 VB ₆₀	2009 06 30.8	18 39.17	-24 09.3	20.7	-0.98	- 2.3	0.4/30.7	38113
2008 CB ₁₉₉	2009 06 30.8	18 39.17	-40 40.0	19.0	-1.14	+ 3.7	7.9/30.7	39926
2008 CN ₁₂₇	2009 06 30.8	18 39.18	-29 02.6	20.0	-1.08	+ 0.6	2.5/30.6	39286
2006 SD ₃₄₅	2009 06 30.8	18 39.19	-20 55.8	19.6	-1.10	+ 0.4	1.0/30.9	56066
2007 UW	2009 06 30.8	18 39.20	+06 20.8	20.7	-0.95	- 7.6	9.2/05.3	35998
2003 UT ₁₃₄	2009 06 30.8	18 39.20	-18 08.8	19.7	-1.12	+ 0.9	2.0/31.0	35857
2001 AY ₄₅	2009 06 30.8	18 39.29	-34 08.6	20.7	-1.32	- 9.1	4.1/29.2	37923
2007 VV ₁₉₃	2009 06 30.8	18 39.30	-24 38.8	21.1	-1.15	+ 0.9	0.6/30.8	41898
2006 XA ₃₇	2009 06 30.8	18 39.30	-24 16.0	19.6	-1.03	- 5.0	0.5/30.7	53588
2006 SJ ₂₉₅	2009 06 30.8	18 39.30	-05 29.5	19.9	-0.93	- 1.5	6.8/02.2	22832
2002 WD ₂₇	2009 06 30.8	18 39.32	-19 04.0	19.9	-1.06	+ 1.2	1.9/30.9	40370
2001 UF ₁₃₆	2009 06 30.8	18 39.33	-14 36.2	21.5	-0.83	- 0.3	2.3/01.3	39157
2008 DB ₃₇	2009 06 30.8	18 39.34	-23 26.0	19.8	-0.99	- 4.9	0.1/30.8	37732
2002 WW ₂₅	2009 06 30.8	18 39.34	-13 20.2	19.9	-0.99	+ 0.2	4.2/01.2	39723
2001 YW ₁₀₆	2009 06 30.8	18 39.35	-18 21.1	21.0	-0.82	- 2.1	1.3/01.2	39162

2006 SK ₃₃	2009 06 30.8	18 39.35	-16 15.2	19.4	-1.03	+	2.7	3.5/30.9	31945
2003 WE ₁₈₂	2009 06 30.8	18 39.36	-21 24.7	21.9	-1.11	-	1.2	0.7/30.9	86177
2005 UV ₃₀	2009 06 30.8	18 39.37	-23 55.8	19.7	-0.88	-	1.1	0.3/30.8	43236
2004 CT ₁₁	2009 06 30.8	18 39.38	-23 13.1	21.5	-1.04	-	0.4	0.0/30.8	41139
2002 XF ₈	2009 06 30.8	18 39.39	-34 19.7	21.3	-1.09	-	4.0	3.6/29.8	37979
2005 SO ₇₄	2009 06 30.8	18 39.39	-26 03.5	21.2	-0.94	-	0.9	1.0/30.7	38059
2005 UU ₄₂	2009 06 30.8	18 39.47	-16 01.7	20.7	-0.87	-	0.6	2.3/01.2	39240
2002 QJ ₄₉	2009 06 30.8	18 39.48	-23 24.8	20.3	-1.10	-	0.7	0.1/30.9	48873
2005 TL ₃	2009 06 30.8	18 39.49	-46 00.6	19.5	-1.29	-	5.6	9.5/27.4	97846
2005 EK ₂₈	2009 06 30.8	18 39.52	-29 08.7	19.4	-1.18	-	2.0	2.5/30.5	31905
2005 QY ₁₁₂	2009 06 30.8	18 39.52	-42 26.9	19.2	-1.14	-	2.8	8.9/28.8	38053
2000 KV ₄₀	2009 06 30.8	18 39.53	-18 22.1	20.7	-0.93	+	0.3	2.0/01.1	58401
1995 SN ₆₃	2009 06 30.8	18 39.53	-23 12.0	20.3	-0.96	-	0.4	0.0/30.9	10683
2006 TT ₁₆	2009 06 30.8	18 39.54	-21 32.3	21.2	-1.07	-	1.0	0.6/31.0	38100
2005 SZ ₁₆₇	2009 06 30.8	18 39.54	-35 41.1	19.0	-1.11	+	4.0	5.4/30.9	34883
2001 TJ ₂₁₆	2009 06 30.8	18 39.56	-26 10.5	20.6	-0.97	+	1.5	1.0/30.8	14632
2002 JV ₁₃₄	2009 06 30.8	18 39.58	-31 11.7	19.7	-1.17	-	1.9	3.8/30.4	77601
2002 XL ₄₆	2009 06 30.9	18 39.58	-32 26.2	19.0	-1.07	-	6.4	3.7/29.8	43166
2008 GD ₆₆	2009 06 30.9	18 39.62	-08 57.4	20.4	-0.78	-	0.9	4.8/01.8	39990
2001 VY ₆₇	2009 06 30.9	18 39.64	-34 51.2	20.6	-1.01	-	0.3	3.5/30.3	12781
2005 UQ ₃₃₂	2009 06 30.9	18 39.65	-21 28.8	21.2	-0.82	-	1.1	0.5/01.0	40152
2002 AG ₆₆	2009 06 30.9	18 39.66	-22 00.7	20.3	-0.87	-	1.0	0.4/31.0	40101
1999 SS ₅	2009 06 30.9	18 39.68	-62 00.7	20.0	-2.01	-	2.2	14.8/25.8	37910
2008 GE ₄₉	2009 06 30.9	18 39.69	-19 42.8	21.6	-0.89	-	2.0	1.2/01.2	41601
2008 AX ₃₃	2009 06 30.9	18 39.74	-21 49.9	20.6	-1.05	-	2.0	0.5/01.0	39281
2002 VY ₁₂₄	2009 06 30.9	18 39.77	-23 34.1	20.1	-1.05	-	3.7	0.2/30.9	35836
2006 VL ₆₆	2009 06 30.9	18 39.78	-11 27.0	20.0	-1.04	+	1.0	5.2/01.2	35032
2005 LH ₁₈	2009 06 30.9	18 39.87	-15 52.8	20.8	-1.01	-	1.6	3.0/01.5	09277
2001 XB ₂₅₉	2009 06 30.9	18 39.88	-26 40.6	19.7	-0.96	-	5.1	1.2/30.6	58422
2005 SU ₁₇₉	2009 06 30.9	18 39.89	-44 12.4	20.8	-1.02	-	0.4	5.5/29.7	16311
2006 SQ ₆₆	2009 06 30.9	18 39.90	-29 06.3	20.0	-1.11	-	0.6	2.7/30.6	39800
2001 QR ₁₁₅	2009 06 30.9	18 39.92	-41 47.4	18.5	-1.22	+	4.7	8.2/01.1	35781
2002 CU ₂₃₀	2009 06 30.9	18 39.94	-13 16.5	21.2	-0.78	-	0.2	2.7/01.5	42608
2002 CM ₂₉₅	2009 06 30.9	18 39.96	-05 56.0	19.9	-0.80	-	2.9	5.5/02.5	21777
2007 AW ₈	2009 06 30.9	18 39.98	-23 04.6	19.8	-0.86	-	3.9	0.0/31.0	33536
2006 VW ₁₁₂	2009 06 30.9	18 40.00	-29 38.6	20.7	-1.00	-	0.8	2.2/30.6	39268
2004 BX ₁₃₂	2009 06 30.9	18 40.01	-20 58.0	21.4	-1.02	-	0.4	0.8/01.1	34783
2001 VV ₄₀	2009 06 30.9	18 40.03	-28 35.5	20.6	-0.94	-	2.7	1.8/30.5	39158
2006 VB ₁₇₂	2009 07 01.0	18 39.97	-21 17.6	20.4	-0.85	+	1.3	0.6/01.1	41286
2004 VN ₄	2009 07 01.0	18 40.00	-10 05.2	20.6	-0.71	+	0.2	3.5/01.6	40132
2004 TH ₁₇₂	2009 07 01.0	18 40.02	+08 57.7	18.6	-0.85	+	7.7	12.7/28.2	97759
2005 UV ₉₆	2009 07 01.0	18 40.02	-23 28.3	19.7	-0.86	-	1.8	0.1/31.0	58515
2006 UM ₁₁₈	2009 07 01.0	18 40.06	-19 39.2	22.6	-0.96	-	0.9	1.1/01.2	12954
2002 PY ₃₁	2009 07 01.0	18 40.07	-13 04.8	19.9	-1.02	-	2.8	4.3/01.7	35814
2008 KZ ₈	2009 07 01.0	18 40.07	-10 45.1	20.5	-0.56	+	0.4	2.7/01.7	40774
2006 RC ₈₈	2009 07 01.0	18 40.07	-24 54.0	21.8	-1.06	-	1.1	0.7/30.9	38091
2008 EE ₁₆₃	2009 07 01.0	18 40.08	-05 55.9	21.7	-0.87	-	0.6	5.8/02.0	58137
2002 CN ₂₆₀	2009 07 01.0	18 40.11	-12 58.1	20.8	-0.93	-	3.2	3.5/01.8	94650
2006 WJ ₄₇	2009 07 01.0	18 40.12	-23 41.1	20.4	-0.97	+	0.3	0.2/01.0	39269
2008 FK ₅₈	2009 07 01.0	18 40.13	-03 36.1	20.1	-0.70	-	0.4	5.3/02.3	43299
1999 CS ₁₀₈	2009 07 01.0	18 40.14	-21 36.9	20.0	-0.98	+	1.9	0.5/01.1	12721

2006 YV ₉	2009 07 01.0	18 40.16	-24 10.0	19.8	-1.01	-	2.6	0.4/31.0	40172
2005 UY ₂₃₅	2009 07 01.0	18 40.17	-24 46.4	19.6	-0.83	-	2.6	0.5/30.9	97924
2005 VG ₁₁₃	2009 07 01.0	18 40.17	-09 42.7	20.9	-0.78	-	0.6	3.9/01.8	58869
2006 TS ₆₅	2009 07 01.0	18 40.20	-25 22.1	18.9	-1.09	+	4.4	1.1/01.1	34986
2006 SG ₂₀₉	2009 07 01.0	18 40.21	-13 47.4	20.4	-1.08	-	2.1	4.3/01.6	33503
2005 SQ ₂₆₂	2009 07 01.0	18 40.21	-20 03.6	20.5	-0.87	-	1.2	1.0/01.2	39234
2008 CW ₁₉₉	2009 07 01.0	18 40.22	-32 07.9	20.4	-1.02	-	0.5	3.3/30.5	40517
2006 UD ₁₀₀	2009 07 01.0	18 40.27	-01 43.9	20.6	-0.87	-	0.2	8.1/02.4	14381
2006 WU ₄₀	2009 07 01.0	18 40.27	-15 21.9	20.7	-0.90	-	1.6	2.9/01.6	37586
2005 SX ₁₅₈	2009 07 01.0	18 40.28	-03 42.8	21.2	-0.75	+	0.6	5.2/01.9	37438
2001 XL ₉	2009 07 01.0	18 40.28	-22 34.7	18.1	-1.03	+	4.3	0.2/01.1	14642
2003 WE ₁₁₈	2009 07 01.0	18 40.30	-24 56.4	20.0	-1.15	+	0.9	0.7/01.0	11005
2007 CE ₉	2009 07 01.0	18 40.31	-09 39.5	19.3	-0.81	-	5.5	4.6/02.7	38127
2008 GK ₈₈	2009 07 01.0	18 40.35	-36 34.5	21.2	-0.90	-	1.9	4.0/30.1	41616
2008 GH ₈₅	2009 07 01.0	18 40.36	-23 14.2	19.8	-0.94	-	2.7	0.0/01.1	55488
2005 PA ₂₄	2009 07 01.0	18 40.41	-17 37.0	19.0	-0.96	-	7.7	2.4/01.8	14194
1999 VM ₁₂₃	2009 07 01.0	18 40.43	-18 09.1	20.1	-1.06	-	0.5	2.1/01.3	37913
2004 FO ₁₃₄	2009 07 01.0	18 40.44	+16 38.1	20.8	-0.90	+	1.0	12.9/03.9	58476
2006 RO ₃₈	2009 07 01.0	18 40.46	-16 30.4	19.4	-0.98	-	3.7	3.6/01.7	55246
2005 PQ ₆	2009 07 01.0	18 40.46	-03 54.6	18.7	-1.22	-	18.6	9.0/05.2	86980
2006 WC ₁₉₈	2009 07 01.1	18 40.38	-25 51.3	21.2	-0.89	+	0.9	0.8/31.0	20502
2004 PG ₉₂	2009 07 01.1	18 40.39	-28 02.5	20.2	-0.96	+	2.4	1.5/31.0	97723
2005 US ₄₇₇	2009 07 01.1	18 40.44	-02 52.8	20.9	-0.79	-	4.8	5.6/03.4	18150
2008 DD ₁₇	2009 07 01.1	18 40.44	-28 41.5	20.7	-0.97	-	0.6	1.9/30.8	59130
2005 EM ₈₂	2009 07 01.1	18 40.44	-23 49.4	19.8	-1.09	+	0.2	0.3/01.1	58492
2004 NX ₆	2009 07 01.1	18 40.45	-04 10.5	19.6	-0.86	-	5.3	6.9/03.0	95241
2001 KO ₂₅	2009 07 01.1	18 40.46	-24 03.8	19.2	-0.98	-	1.9	0.4/01.1	33315
2000 WF ₁₈₉	2009 07 01.1	18 40.46	-15 22.7	19.6	-0.85	+	0.9	2.5/01.4	37923
2005 SE ₁₆₀	2009 07 01.1	18 40.47	-02 15.2	22.3	-0.73	-	0.5	5.4/02.4	21835
2005 UC ₂₅₀	2009 07 01.1	18 40.48	-17 31.8	18.4	-0.90	+	2.4	2.3/01.2	35935
2005 US ₆₇	2009 07 01.1	18 40.49	-07 42.4	19.8	-0.79	-	0.4	5.0/02.0	39240
2001 XH ₇₁	2009 07 01.1	18 40.49	-08 14.6	19.2	-0.91	+	3.6	6.4/01.1	90125
2005 VA ₁₀₁	2009 07 01.1	18 40.52	-46 47.9	20.2	-1.10	-	2.7	7.7/29.0	97972
2003 BW ₂₉	2009 07 01.1	18 40.52	-27 19.9	20.1	-1.03	+	1.2	1.5/31.0	35844
2002 EM ₄₂	2009 07 01.1	18 40.54	-26 34.2	19.5	-1.15	+	1.6	1.7/01.0	87533
2002 VF ₄₆	2009 07 01.1	18 40.57	-23 37.9	20.5	-1.00	-	2.4	0.2/01.1	37976
2008 BN ₁₇	2009 07 01.1	18 40.57	-32 18.9	19.6	-1.06	+	1.2	3.3/30.9	58590
2006 UN ₇	2009 07 01.1	18 40.57	-30 11.2	19.2	-1.07	-	4.8	3.3/30.4	34993
2005 VU ₁₂₆	2009 07 01.1	18 40.58	-07 46.3	21.0	-0.79	-	0.9	4.8/02.2	56035
2001 XA ₂₉	2009 07 01.1	18 40.58	-08 06.2	18.1	-0.97	+	4.1	5.9/30.9	16187
2005 SJ ₁₈₃	2009 07 01.1	18 40.61	-40 20.9	20.7	-1.00	-	1.0	4.9/30.0	20395
2006 SB ₂₆	2009 07 01.1	18 40.62	-38 33.1	20.7	-1.32	+	2.2	6.6/30.7	35950
2006 SM ₂₇₉	2009 07 01.1	18 40.63	-14 21.0	19.7	-1.04	+	1.9	4.1/01.3	12934
2006 SJ ₂₀₈	2009 07 01.1	18 40.65	-22 30.9	19.9	-1.10	-	2.0	0.3/01.2	38095
2007 XU ₅₂	2009 07 01.1	18 40.69	-21 14.8	20.5	-1.11	-	3.7	0.8/01.3	40191
2004 EA ₃₂	2009 07 01.1	18 40.72	-00 43.5	20.0	-0.88	-	0.2	7.9/02.6	35881
2006 SU ₂₇₉	2009 07 01.1	18 40.76	-41 07.2	21.2	-1.12	-	0.8	5.4/30.0	12934
2004 RT ₉₅	2009 07 01.1	18 40.79	-07 15.3	19.5	-0.78	-	1.2	5.5/02.3	40128
2005 SC ₂₈₃	2009 07 01.1	18 40.79	-12 46.7	20.2	-0.81	-	3.6	3.7/02.2	38066
2006 RC ₁₀₂	2009 07 01.1	18 40.82	-28 44.6	18.9	-1.03	-	1.5	3.1/30.8	33486
2006 VE ₆₀	2009 07 01.1	18 40.83	-23 25.3	20.7	-0.95	-	2.2	0.1/01.2	55288

2004 RR ₂₁₈	2009 07 01.1	18 40.85 +11 38.5 19.0	-0.80 + 8.5	14.8/27.8	76502
2006 TR ₆₈	2009 07 01.1	18 40.86 -28 21.0 21.7	-1.15 - 3.2	2.2/30.7	22843
2005 QC ₁₂₁	2009 07 01.1	18 40.86 -28 51.7 20.1	-0.99 + 0.4	2.2/30.9	56026
2004 RT ₅₇	2009 07 01.1	18 40.88 -38 29.7 19.5	-1.01 + 1.9	5.3/30.7	18085
2002 RR ₁₆₂	2009 07 01.1	18 40.88 -28 55.8 19.8	-1.06 - 0.5	3.0/30.9	58436
2002 SQ ₂	2009 07 01.1	18 40.9 -73 59.3 19.6	-3.41 + 0.4	25.7/29.1	28771
2001 SG ₂₁₇	2009 07 01.2	18 40.79 -35 45.2 21.0	-1.06 - 0.6	4.2/30.5	39153
2008 DV ₈	2009 07 01.2	18 40.81 -31 33.8 20.8	-1.19 + 0.8	3.6/30.9	38152
2002 PZ ₂₅	2009 07 01.2	18 40.82 -29 40.3 19.2	-1.16 + 2.3	3.0/01.1	35813
2002 QK ₅₃	2009 07 01.2	18 40.84 -26 31.9 19.3	-1.10 - 1.7	1.6/31.0	12811
2005 UR ₁	2009 07 01.2	18 40.86 -26 26.8 19.7	-0.92 - 1.0	1.2/01.0	39239
2007 GZ ₃₀	2009 07 01.2	18 40.88 -03 32.6 20.6	-0.52 + 0.2	3.9/02.3	39839
2008 FR ₄₁	2009 07 01.2	18 40.88 +00 29.2 20.4	-0.89 - 1.2	9.2/02.7	58602
2007 AR ₁₅	2009 07 01.2	18 40.89 -20 09.5 21.1	-0.87 - 1.1	0.9/01.4	39274
2008 EJ ₁₄	2009 07 01.2	18 40.89 -17 21.4 19.9	-0.91 - 3.5	2.2/01.7	58599
2008 DC ₂₄	2009 07 01.2	18 40.91 -13 16.6 20.4	-0.83 - 3.0	3.4/02.1	40733
2008 EP ₇₄	2009 07 01.2	18 40.91 -21 50.8 20.1	-0.86 - 1.8	0.4/01.3	40741
2008 CE ₇₂	2009 07 01.2	18 40.91 -20 14.5 20.9	-0.98 - 2.2	1.0/01.4	37679
1996 XO ₃₂	2009 07 01.2	18 40.91 -29 07.3 19.1	-1.48 + 8.4	2.8/01.5	35748
2003 XN ₂₁	2009 07 01.2	18 40.93 -28 43.3 20.6	-1.15 - 2.2	2.2/30.8	38005
2003 AQ ₇₂	2009 07 01.2	18 40.95 -63 37.2 19.7	-2.32 + 2.8	19.4/30.9	28790
2004 EU ₃₂	2009 07 01.2	18 41.01 -32 18.8 19.7	-1.12 + 3.4	3.5/01.2	35882
2002 FF ₁₇	2009 07 01.2	18 41.02 -16 32.8 20.1	-0.81 - 3.8	2.0/01.9	58427
2005 SU ₈₅	2009 07 01.2	18 41.03 -38 42.5 20.3	-1.01 - 1.3	4.9/30.1	38060
2007 DU ₃₉	2009 07 01.2	18 41.04 -28 59.9 20.7	-0.91 + 2.5	1.8/01.1	56089
2008 HP ₃₅	2009 07 01.2	18 41.06 -16 32.4 20.1	-0.80 0.0	2.1/01.6	41650
2007 AA ₅	2009 07 01.2	18 41.06 -22 11.3 20.1	-1.00 - 2.3	0.3/01.3	56087
2003 AF ₃₂	2009 07 01.2	18 41.10 -25 34.2 20.6	-1.02 - 1.0	0.9/01.1	58446
2006 RC ₁₇	2009 07 01.2	18 41.13 -16 02.8 19.3	-1.02 - 3.2	3.7/01.8	11208
2004 FY ₆₃	2009 07 01.2	18 41.17 -47 27.8 20.0	-1.23 - 2.0	10.0/29.4	62109
2001 XS	2009 07 01.2	18 41.18 -24 26.8 17.8	-1.05 - 9.1	0.6/01.1	97514
2005 WD ₁₅₇	2009 07 01.2	18 41.18 -15 27.3 20.3	-0.82 + 1.0	2.3/01.6	96556
2006 XF ₆₀	2009 07 01.2	18 41.19 -25 02.8 21.4	-0.84 - 2.4	0.6/01.1	39273
2006 TU ₇₂	2009 07 01.2	18 41.21 -24 13.4 20.5	-1.11 + 0.2	0.5/01.2	38101
2006 SC ₇₃	2009 07 01.2	18 41.23 -19 07.4 21.1	-1.02 - 1.5	1.4/01.5	18178
2003 AB ₈₈	2009 07 01.2	18 41.27 -17 14.6 19.3	-0.98 - 1.0	2.4/01.6	39182
2007 EL ₁₂	2009 07 01.2	18 41.27 -15 51.2 20.3	-0.82 - 3.0	2.3/01.9	41324
2008 CJ ₁₈₂	2009 07 01.3	18 41.22 -10 49.0 20.8	-0.91 - 4.9	4.4/02.7	36038
2006 SJ ₁₇	2009 07 01.3	18 41.22 -32 40.4 19.6	-1.08 + 1.3	5.0/31.0	56058
2008 ER ₇₄	2009 07 01.3	18 41.25 -55 03.6 21.5	-1.31 - 0.2	10.2/29.5	39295
2001 OO ₇₇	2009 07 01.3	18 41.28 -34 52.2 18.6	-1.03 - 3.4	5.9/30.1	37271
2002 BD ₁₈	2009 07 01.3	18 41.29 -34 28.7 20.6	-0.98 - 1.0	3.4/30.6	39163
2005 SH ₂₀₀	2009 07 01.3	18 41.30 -30 57.8 19.9	-0.94 - 1.7	3.5/30.7	57014
2005 EX ₂₆₅	2009 07 01.3	18 41.31 -21 55.8 19.2	-1.05 - 0.5	0.6/01.4	58495
2007 BM ₅₀	2009 07 01.3	18 41.31 -19 35.3 19.9	-0.84 - 5.3	1.1/01.7	38126
2005 RF ₂₆	2009 07 01.3	18 41.37 -20 51.4 20.1	-0.92 - 0.9	0.9/01.5	58508
2004 PA ₉₅	2009 07 01.3	18 41.38 -28 54.1 19.8	-0.93 + 1.8	2.1/01.2	20337
2001 SY ₂₀₈	2009 07 01.3	18 41.38 -27 14.0 19.9	-1.01 - 1.8	1.6/01.0	58413
2002 CM ₃₀₃	2009 07 01.3	18 41.39 +03 25.1 19.7	-0.77 - 3.7	8.5/04.3	58426
2006 SM ₃₀₄	2009 07 01.3	18 41.40 -19 31.3 18.2	-1.04 + 3.8	1.8/01.3	35958
2006 RP ₅₅	2009 07 01.3	18 41.41 -27 25.7 21.0	-1.10 - 1.4	1.6/01.1	38091

2005 TB ₁₂₂	2009 07 01.3	18 41.41 -38 53.3 21.6	-0.95 - 1.2	4.3/30.2	20404
2006 VA ₂₅	2009 07 01.3	18 41.43 -24 57.4 20.5	-0.99 - 2.3	0.7/01.2	39266
2005 QM ₂	2009 07 01.3	18 41.47 -46 58.6 18.9	-1.46 + 8.3	9.5/02.7	35915
2005 UX ₄₂₃	2009 07 01.3	18 41.52 -24 55.3 21.5	-0.83 - 1.2	0.5/01.2	20432
2005 SH ₂₈₂	2009 07 01.3	18 41.53 -35 43.9 22.9	-0.95 - 1.7	3.5/30.4	21840
2005 VR ₁₁₇	2009 07 01.3	18 41.54 -25 56.6 21.5	-0.87 - 1.3	0.9/01.2	38934
2008 BT ₂₉	2009 07 01.3	18 41.55 -18 43.7 21.1	-1.02 - 1.7	1.6/01.7	50084
2006 UU ₂₁₈	2009 07 01.3	18 41.56 -20 58.0 20.3	-1.08 - 2.8	0.9/01.5	38108
2003 YV ₆₀	2009 07 01.3	18 41.59 -21 50.0 20.3	-1.06 - 2.9	0.5/01.5	38007
2006 VE ₇₇	2009 07 01.3	18 41.59 -34 26.6 20.5	-1.04 - 3.8	3.7/30.3	58556
2005 YD ₆₇	2009 07 01.3	18 41.59 -28 45.9 21.5	-0.95 + 1.5	1.6/01.2	98043
2006 SS ₁₃₇	2009 07 01.3	18 41.60 -37 44.1 21.0	-1.22 - 3.7	5.4/30.0	35954
2004 RY ₆₄	2009 07 01.3	18 41.62 -00 28.2 20.4	-0.80 - 1.5	7.7/02.7	74332
2005 SE ₂₉₀	2009 07 01.3	18 41.63 -33 29.9 21.1	-0.94 - 2.3	3.3/30.5	40400
2004 HA ₂₇	2009 07 01.3	18 41.65 -30 29.6 20.6	-1.03 - 2.6	2.4/30.8	34803
2002 RK ₂₅₆	2009 07 01.3	18 41.66 -27 17.8 20.3	-1.15 - 2.1	1.8/01.1	12818
2006 UV ₂₈₁	2009 07 01.3	18 41.67 -19 33.1 20.6	-0.95 - 0.7	1.3/01.6	35978
2001 TO ₂₁₅	2009 07 01.3	18 41.68 -36 08.8 20.6	-1.09 + 0.3	4.5/30.7	14632
2001 DK ₁₅	2009 07 01.3	18 41.69 -32 32.5 20.3	-1.18 - 1.0	3.6/30.9	39147
2005 EY ₂₁₁	2009 07 01.3	18 41.69 -17 15.4 18.4	-0.95 - 5.1	3.0/02.0	58494
2008 CH ₁₃₇	2009 07 01.3	18 41.71 -16 43.2 20.9	-1.04 - 1.6	2.5/01.8	38149
2001 RB ₂₃	2009 07 01.3	18 41.74 -45 11.8 19.9	-1.27 + 1.7	8.8/30.5	35784
2003 AO ₆	2009 07 01.4	18 41.62 -19 55.2 20.8	-0.92 - 2.8	1.0/01.7	08623
2007 AK ₁₄	2009 07 01.4	18 41.62 -14 16.2 21.4	-0.91 - 4.2	2.9/02.3	38971
2004 BE ₁₁₂	2009 07 01.4	18 41.63 -15 36.6 18.8	-0.94 - 3.1	3.2/02.1	39192
2006 SP ₂₈₃	2009 07 01.4	18 41.64 -13 15.0 19.0	-0.99 - 2.8	4.9/02.1	38096
2001 OC ₇₆	2009 07 01.4	18 41.66 -09 22.7 19.7	-0.93 - 3.5	5.1/02.6	37926
2008 BX ₁₇	2009 07 01.4	18 41.70 -25 36.8 21.1	-1.09 - 0.7	1.0/01.3	55468
2008 HU ₆₀	2009 07 01.4	18 41.72 -44 29.7 19.3	-1.30 - 4.5	8.9/28.6	41661
2006 SQ ₃₉₃	2009 07 01.4	18 41.74 -22 58.7 20.1	-1.09 - 0.6	0.0/01.4	39259
2008 GL ₂₅	2009 07 01.4	18 41.74 -22 51.3 20.4	-0.82 - 1.8	0.1/01.4	40573
2008 HY ₁₈	2009 07 01.4	18 41.75 -09 03.5 20.9	-0.78 + 0.1	4.6/02.2	41644
2007 VD ₃₀₃	2009 07 01.4	18 41.76 -31 27.9 19.4	-1.53 -17.6	4.0/29.7	36006
2005 UF ₂₃₇	2009 07 01.4	18 41.76 -19 09.9 21.1	-0.83 - 1.6	1.2/01.7	97924
2006 UC ₁₀₈	2009 07 01.4	18 41.80 -48 23.7 20.8	-1.34 - 7.0	9.5/27.8	12954
2006 QD ₁₂₉	2009 07 01.4	18 41.81 -41 20.5 18.5	-1.22 + 1.6	9.6/30.9	58534
2007 CM ₁₆	2009 07 01.4	18 41.81 -24 17.1 21.2	-0.82 - 0.2	0.3/01.4	41313
2004 ET ₅₃	2009 07 01.4	18 41.84 -28 19.9 19.5	-1.00 - 3.7	2.1/31.0	59089
2007 YA ₅₃	2009 07 01.4	18 41.84 -21 19.8 21.1	-1.06 - 1.7	0.7/01.6	35202
2005 SY ₂₈₁	2009 07 01.4	18 41.84 -32 53.6 21.2	-0.93 - 3.1	3.0/30.6	21839
2002 CL ₁₂₇	2009 07 01.4	18 41.86 -14 26.1 20.1	-0.82 - 3.2	2.8/02.3	37951
2002 EO ₈₉	2009 07 01.4	18 41.90 -28 18.3 18.5	-0.91 + 1.8	1.8/01.3	58426
2008 AL ₁₀₅	2009 07 01.4	18 41.90 -25 38.9 20.6	-1.06 - 2.6	1.1/01.3	35257
2006 VU ₄₃	2009 07 01.4	18 41.90 -20 12.8 20.0	-0.97 + 0.9	1.0/01.6	22855
2006 SW ₂₆	2009 07 01.4	18 41.92 -33 59.7 19.7	-1.16 - 0.5	5.8/30.8	14787
2005 NN ₃	2009 07 01.4	18 41.92 -09 55.2 19.4	-0.92 - 8.4	5.8/03.0	58503
2005 SX ₂₁₆	2009 07 01.4	18 41.94 -35 25.0 20.7	-1.03 - 2.4	4.1/30.4	97839
2008 EP ₁₂₁	2009 07 01.4	18 41.94 -41 25.3 20.5	-1.27 - 0.4	6.8/30.3	37826
2008 DW ₅₃	2009 07 01.4	18 41.95 -27 14.1 20.2	-0.94 + 0.3	1.3/01.3	41491
2002 RK ₅₆	2009 07 01.4	18 41.98 -29 08.0 19.0	-1.10 + 1.5	2.8/01.3	37963
2002 CW ₈₀	2009 07 01.4	18 41.98 -35 04.3 20.4	-0.97 + 0.2	3.6/30.9	16202

2003 WX ₆₆	2009 07 01.4	18 42.02	-24 28.6	20.1	-1.07	- 1.6	0.5/01.4	39189
2006 ST ₅₄	2009 07 01.4	18 42.02	-23 02.2	19.0	-1.08	- 4.1	0.0/01.5	37515
2003 AJ ₂₄	2009 07 01.4	18 42.03	-21 54.9	19.2	-1.00	- 2.3	0.5/01.6	37983
2005 SG ₁₁	2009 07 01.4	18 42.04	-46 22.9	20.7	-1.19	- 1.6	7.9/29.4	95751
2003 TS ₄₂	2009 07 01.4	18 42.05	-29 25.9	20.7	-1.19	- 0.4	2.7/01.1	37996
2001 SK ₂₆₉	2009 07 01.4	18 42.05	-20 50.2	20.7	-0.99	- 0.8	0.9/01.6	14627
2005 WS ₄₅	2009 07 01.4	18 42.05	-31 50.7	20.3	-0.92	- 3.5	2.9/30.6	97986
2008 CT ₁₀₇	2009 07 01.4	18 42.06	-10 28.8	22.4	-0.89	- 1.4	3.9/02.4	39285
2002 RB ₇₉	2009 07 01.4	18 42.07	-26 46.9	20.6	-1.11	- 1.2	1.5/01.3	58435
2001 OQ ₄₄	2009 07 01.4	18 42.07	-11 07.1	20.1	-0.96	+ 2.3	4.0/01.7	31950
2008 FE ₇	2009 07 01.4	18 42.08	-08 41.2	20.2	-0.80	- 2.5	5.0/02.8	40745
2002 QZ ₁₂₆	2009 07 01.4	18 42.08	-32 24.0	20.6	-1.20	- 1.6	4.0/30.8	45977
2005 SE ₂₈₄	2009 07 01.4	18 42.10	-20 31.9	21.3	-1.02	- 3.7	1.1/01.7	24473
2003 UG ₇₆	2009 07 01.4	18 42.13	-26 28.3	20.6	-1.22	+ 2.0	1.4/01.4	57999
2008 EN ₁₁₂	2009 07 01.5	18 42.04	-04 30.7	20.3	-0.78	- 0.2	6.5/02.6	40544
2001 QW ₁₁₅	2009 07 01.5	18 42.05	-31 48.4	19.8	-1.16	+ 1.8	3.3/01.2	17937
2005 QM ₃₈	2009 07 01.5	18 42.06	-26 28.2	19.4	-0.93	- 0.2	1.6/01.3	87040
2006 HA ₂₅	2009 07 01.5	18 42.09	-52 59.2	20.3	-1.87	- 8.1	13.6/27.0	31929
2008 CG ₁₃₂	2009 07 01.5	18 42.09	-30 34.8	19.8	-1.06	+ 1.3	3.1/01.3	50097
2004 HM ₅₉	2009 07 01.5	18 42.10	-22 48.8	20.3	-0.94	- 0.8	0.1/01.5	35891
2006 RZ ₇₂	2009 07 01.5	18 42.12	-24 13.8	20.0	-1.05	- 0.9	0.5/01.5	33058
2006 UL ₁₃₇	2009 07 01.5	18 42.13	-12 04.3	19.8	-0.93	+ 1.8	3.7/01.8	58551
2006 TH ₃₀	2009 07 01.5	18 42.15	-31 16.4	21.1	-1.04	- 1.6	2.9/31.0	35963
2005 GA ₉₅	2009 07 01.5	18 42.16	-23 31.2	18.9	-0.98	- 2.7	0.2/01.5	31912
2006 VD ₁₃₇	2009 07 01.5	18 42.17	-19 10.9	21.2	-0.94	+ 0.2	1.4/01.7	12984
2001 WY ₃₁	2009 07 01.5	18 42.18	-31 29.1	21.7	-1.03	- 4.0	3.0/30.7	23937
2008 EG ₇₉	2009 07 01.5	18 42.19	-03 57.4	20.8	-0.87	- 0.9	6.5/03.0	50116
2005 LA ₄₁	2009 07 01.5	18 42.19	-19 12.7	19.4	-0.91	- 2.8	1.9/01.9	33444
2005 ME ₁	2009 07 01.5	18 42.26	-34 42.3	20.3	-1.13	+ 4.1	5.0/01.5	90214
2004 RG ₁₅₂	2009 07 01.5	18 42.26	-27 13.8	19.1	-1.01	+ 4.5	1.5/01.5	95381
2005 SD ₂₈₀	2009 07 01.5	18 42.30	-30 05.4	21.1	-1.01	- 1.9	2.5/01.0	33463
2006 XL ₈	2009 07 01.5	18 42.33	-20 44.9	18.1	-1.02	+ 2.5	1.0/01.6	35060
2001 TO ₈₂	2009 07 01.5	18 42.33	-04 23.9	20.6	-0.90	+ 0.9	6.2/02.2	40096
2001 XD ₂₆₄	2009 07 01.5	18 42.35	-30 10.0	19.5	-1.04	- 0.1	2.9/01.2	16193
2005 UL ₁₅	2009 07 01.5	18 42.37	-12 48.1	22.1	-0.88	0.0	3.6/02.0	97875
2000 SK ₁₉₂	2009 07 01.5	18 42.38	+00 35.2	20.7	-0.82	- 0.7	8.4/02.9	39144
2006 WC ₁₂₄	2009 07 01.5	18 42.39	-26 36.0	19.6	-1.01	- 2.8	1.5/01.3	37594
2006 VG ₃₈	2009 07 01.5	18 42.40	-16 03.0	24.4	-0.85	- 0.2	1.8/02.0	12970
2005 UV ₂₀₈	2009 07 01.5	18 42.42	-39 37.5	20.6	-1.00	- 2.7	5.1/30.1	39243
2005 UF ₄₁₀	2009 07 01.5	18 42.44	-30 59.7	20.8	-0.90	- 3.0	2.4/30.8	55200
2001 FU ₂₅	2009 07 01.5	18 42.44	-10 44.7	18.5	-0.94	+ 0.1	5.9/02.3	97435
2005 WV ₁₇	2009 07 01.5	18 42.49	-26 52.8	20.2	-0.89	- 2.4	1.2/01.3	96444
2005 UH ₃₉₈	2009 07 01.5	18 42.50	-19 55.6	19.5	-0.99	- 1.4	1.4/01.8	03780
2006 SY ₁₆₇	2009 07 01.5	18 42.50	-17 54.1	20.5	-1.05	- 0.2	2.1/01.8	35955
2008 EO ₁₁₀	2009 07 01.5	18 42.50	-07 23.3	20.1	-0.84	- 5.1	6.7/03.5	41516
2004 EY ₂₇	2009 07 01.5	18 42.53	-27 36.6	20.7	-1.01	- 0.7	1.9/01.3	58473
2005 TN ₁₄₈	2009 07 01.5	18 42.53	-44 13.3	20.8	-1.04	- 2.1	6.2/29.9	58514
2001 BU ₅₄	2009 07 01.6	18 42.44	-08 29.5	20.1	-1.01	- 0.1	6.0/02.5	74902
2005 VY ₉₆	2009 07 01.6	18 42.47	-14 54.3	22.2	-0.84	+ 0.6	2.4/01.9	97971
2006 QM ₁₃₆	2009 07 01.6	18 42.48	-17 19.3	18.6	-1.01	+ 4.5	3.2/01.6	09754
2005 UF ₂₅₆	2009 07 01.6	18 42.48	-30 02.6	21.1	-0.89	- 1.6	2.2/01.1	57025

2005 TQ ₁₁₀	2009 07 01.6	18 42.48	-17 50.7	20.1	-0.87	+ 0.2	1.8/01.9	39237
2005 NA ₃₅	2009 07 01.6	18 42.51	-32 47.7	19.6	-1.15	+ 4.7	4.2/01.7	58504
2003 SY ₂₈	2009 07 01.6	18 42.51	-24 07.5	19.7	-1.16	+ 1.3	0.4/01.6	35852
2003 UO ₁₁	2009 07 01.6	18 42.51	-56 30.8	20.9	-1.74	+ 1.2	11.2/30.1	37996
2005 VS ₂₈	2009 07 01.6	18 42.54	-10 35.9	20.8	-0.77	- 0.3	3.7/02.3	40154
2004 BM ₈₄	2009 07 01.6	18 42.55	-09 42.1	20.2	-0.97	+ 1.2	4.8/02.2	33409
2005 VY ₆₂	2009 07 01.6	18 42.57	-49 37.8	20.2	-1.18	- 1.8	8.3/29.5	39249
2005 WB ₁₈	2009 07 01.6	18 42.61	-25 05.4	19.5	-0.88	- 1.7	0.7/01.5	40155
2005 HM ₂	2009 07 01.6	18 42.61	-18 50.9	19.2	-0.92	- 1.4	2.2/01.9	31914
2008 GL ₃₆	2009 07 01.6	18 42.63	-26 59.9	20.7	-0.84	- 2.2	1.1/01.3	40576
2005 QC ₆₅	2009 07 01.6	18 42.63	-21 47.2	19.8	-0.92	- 3.1	0.5/01.8	35918
1995 DW ₅	2009 07 01.6	18 42.63	-41 38.7	21.2	-0.96	+ 0.1	5.0/30.6	20724
2005 WH ₆₆	2009 07 01.6	18 42.63	-30 40.8	19.6	-0.92	- 4.1	2.7/30.8	96486
2001 RO ₉₁	2009 07 01.6	18 42.64	-15 09.3	21.7	-0.86	- 1.5	2.1/02.2	19541
2006 UQ ₃₂₈	2009 07 01.6	18 42.64	-26 08.5	19.7	-1.00	+ 0.4	1.0/01.5	39265
2008 CZ ₁₇	2009 07 01.6	18 42.65	-20 41.7	20.3	-0.98	- 1.3	0.9/01.8	41461
2007 CW ₅₅	2009 07 01.6	18 42.66	-05 44.5	20.3	-0.79	- 3.8	5.4/03.4	17708
2006 TK ₇₂	2009 07 01.6	18 42.67	-24 17.9	19.5	-1.05	- 4.5	0.5/01.5	35965
2004 PD ₅₆	2009 07 01.6	18 42.68	-35 04.5	19.4	-0.96	+ 1.5	3.8/01.2	18079
2002 CX ₂₂₇	2009 07 01.6	18 42.69	-24 09.6	20.5	-0.87	+ 1.0	0.3/01.6	55938
2005 SX ₄₆	2009 07 01.6	18 42.74	-37 20.6	20.5	-0.95	- 0.8	4.2/30.7	58509
2002 AR ₂₀₆	2009 07 01.6	18 42.74	-10 57.0	20.6	-0.85	- 3.0	3.7/02.7	85416
2006 TZ ₈₅	2009 07 01.6	18 42.76	-08 00.1	20.4	-0.91	+ 1.6	5.3/02.2	14800
2004 BS ₈₄	2009 07 01.6	18 42.78	-01 51.0	19.6	-0.91	- 0.5	8.3/03.2	31884
2005 WK ₇₁	2009 07 01.6	18 42.78	-23 35.9	19.9	-0.85	- 0.1	0.2/01.6	57433
2003 CX ₁₀	2009 07 01.6	18 42.79	-39 06.3	18.8	-1.65	+10.9	8.2/03.0	31843
2002 RS ₉	2009 07 01.6	18 42.85	-17 58.1	19.7	-1.00	- 1.1	2.4/02.0	37962
2008 CR ₁₄₂	2009 07 01.6	18 42.85	-20 02.6	20.1	-0.93	- 1.6	1.2/01.9	38149
2001 UE ₁₀	2009 07 01.6	18 42.86	-22 47.1	20.4	-0.94	- 2.6	0.1/01.7	37939
2008 ED ₁₃₅	2009 07 01.6	18 42.88	-21 59.2	20.6	-0.90	- 1.9	0.4/01.8	39298
2008 DO ₈₆	2009 07 01.6	18 42.88	-24 00.6	20.6	-0.95	- 1.6	0.3/01.6	58132
2003 BJ ₆₇	2009 07 01.6	18 42.89	-16 23.2	20.2	-0.91	- 4.5	2.1/02.4	37986
2003 AR ₆₃	2009 07 01.6	18 42.90	-22 10.5	20.7	-0.93	- 2.2	0.3/01.8	39182
2002 XB ₂₇	2009 07 01.6	18 42.91	-26 56.8	19.4	-1.09	- 7.4	1.9/01.2	22725
2006 UB ₁₉₉	2009 07 01.7	18 42.88	-33 35.2	19.6	-1.08	- 3.6	4.8/30.7	55283
2002 AP ₁₆₁	2009 07 01.7	18 42.88	-33 53.9	19.7	-0.98	+ 2.5	3.4/01.5	55062
2008 GE ₁₁₁	2009 07 01.7	18 42.89	-56 29.9	21.3	-1.35	- 2.4	9.1/29.0	46584
2000 AN ₂₈	2009 07 01.7	18 42.90	-26 19.9	20.2	-1.13	- 0.8	1.5/01.5	12729
2006 TU ₃₄	2009 07 01.7	18 42.92	-31 54.5	20.7	-1.02	- 1.4	3.0/01.1	40164
2005 UG ₂₆₄	2009 07 01.7	18 42.92	-16 32.4	22.0	-0.83	- 0.7	2.0/02.1	97929
2004 BT ₉₉	2009 07 01.7	18 42.92	-21 18.2	19.8	-0.99	- 2.8	0.7/01.9	40119
2001 WQ ₆₉	2009 07 01.7	18 42.92	-30 29.9	20.3	-1.00	- 2.5	2.7/01.1	40099
2001 OP ₁₉	2009 07 01.7	18 42.93	+00 41.9	20.0	-0.86	- 3.0	10.4/03.8	37926
2005 GU ₂₂₃	2009 07 01.7	18 42.93	-19 27.9	19.2	-0.95	- 2.6	1.8/02.0	34827
2001 SH ₁₇₄	2009 07 01.7	18 42.94	-21 58.9	20.6	-1.00	- 1.4	0.5/01.8	02043
2006 RQ ₃₉	2009 07 01.7	18 42.95	-19 09.3	18.4	-0.88	- 3.8	2.2/02.1	09853
2005 QE ₁₇₈	2009 07 01.7	18 42.96	-05 10.2	20.8	-0.86	- 2.4	6.0/03.0	18119
2006 YX ₄₄	2009 07 01.7	18 42.96	-18 20.2	20.8	-1.07	- 9.3	1.5/02.4	14511
2003 FP ₈₁	2009 07 01.7	18 42.97	+10 09.5	20.8	-0.80	- 1.4	9.5/04.3	31846
2008 CY ₁₁₆	2009 07 01.7	18 42.99	-17 29.4	20.9	-0.97	- 4.6	2.0/02.3	36033
2005 QM ₁₇₀	2009 07 01.7	18 43.00	-00 23.2	19.5	-0.86	+ 1.2	8.3/02.5	40139

2005 LX ₄₈	2009 07 01.7	18 43.01	-15 26.3	20.4	-1.05	+	1.2	3.0/02.0	31920
2002 QD ₁₉	2009 07 01.7	18 43.03	-22 05.4	18.1	-0.90	-	4.4	0.5/01.8	58434
2008 CP ₇₁	2009 07 01.7	18 43.03	-26 35.5	20.8	-1.03	-	2.7	1.3/01.5	35336
2006 TL ₁₂₆	2009 07 01.7	18 43.07	+00 01.6	19.6	-0.96	+	5.3	8.8/01.4	41267
2005 UK ₁₀₀	2009 07 01.7	18 43.08	-08 22.7	20.5	-0.79	-	0.4	4.8/02.6	39241
2005 OT ₁₈	2009 07 01.7	18 43.09	-22 02.3	20.4	-0.93	-	0.5	0.4/01.8	38047
2002 QF ₄₉	2009 07 01.7	18 43.09	-31 46.2	19.6	-1.16	+	0.7	3.9/01.3	35817
2006 UA ₁₁₇	2009 07 01.7	18 43.12	-11 48.3	21.9	-0.91	-	0.4	3.7/02.4	39263
2005 UB ₃₆	2009 07 01.7	18 43.12	-23 48.0	21.8	-0.83	-	0.9	0.2/01.7	17596
2006 XE ₃₁	2009 07 01.7	18 43.15	-24 07.2	21.2	-0.93	-	1.9	0.3/01.7	16373
2006 RP ₈₄	2009 07 01.7	18 43.18	-29 37.8	19.2	-1.01	-	0.5	3.5/01.4	22824
2008 FM ₁₀₀	2009 07 01.7	18 43.19	-03 19.2	20.3	-0.93	-	1.2	7.0/02.9	39037
1997 FY ₄	2009 07 01.7	18 43.20	-20 45.6	20.1	-0.83	-	3.5	0.7/02.0	37907
2001 UM ₁₉₃	2009 07 01.7	18 43.26	-20 25.0	19.2	-0.95	+	2.2	0.9/01.8	37941
2006 UL ₁₂₇	2009 07 01.7	18 43.28	-42 43.5	20.2	-1.14	-	1.8	6.4/30.3	39263
2007 CH ₈	2009 07 01.7	18 43.29	-35 46.5	19.8	-0.99	+	2.4	4.2/01.5	41860
2005 QY ₄₃	2009 07 01.7	18 43.29	-29 50.4	20.1	-1.00	-	0.1	2.5/01.4	40395
2002 PA ₁₅₆	2009 07 01.7	18 43.30	-18 37.2	19.1	-0.96	-	3.9	2.2/02.2	35816
2006 CV ₅₆	2009 07 01.7	18 43.34	-20 21.0	18.8	-1.41	-	16.9	1.3/02.3	03858
2006 SJ ₃₉₄	2009 07 01.8	18 43.27	-27 47.1	21.4	-1.12	-	4.6	2.0/01.3	24502
2004 PT ₂₉	2009 07 01.8	18 43.29	+03 01.6	19.3	-0.76	-	2.0	9.1/03.9	38031
2001 SR ₃₀₄	2009 07 01.8	18 43.29	-09 19.0	19.2	-0.87	+	0.1	6.1/02.5	35790
2007 BO ₂₀	2009 07 01.8	18 43.30	-20 47.4	22.7	-0.91	-	1.6	0.6/02.0	19695
2006 UE ₂₈₃	2009 07 01.8	18 43.32	-19 58.3	20.5	-0.96	0.0	1.1	1.1/02.0	39265
2002 RT ₂₉	2009 07 01.8	18 43.36	-26 34.6	18.9	-1.06	+	2.6	1.7/01.7	33353
2006 TE ₇₀	2009 07 01.8	18 43.37	-16 35.2	20.0	-0.99	-	4.3	2.4/02.5	58547
2002 FD ₂₆	2009 07 01.8	18 43.37	-11 21.5	19.7	-0.79	-	5.1	3.5/03.2	39166
2005 TN ₂₃	2009 07 01.8	18 43.38	-56 11.8	20.2	-1.36	-	4.2	9.4/27.3	40145
2007 BF ₃₈	2009 07 01.8	18 43.42	-20 10.4	20.6	-0.84	-	1.6	0.9/02.0	40447
2006 SH ₈₁₉	2009 07 01.8	18 43.46	-27 11.6	20.6	-1.02	-	2.2	1.5/01.5	58543
2002 UT ₅₉	2009 07 01.8	18 43.46	-32 37.3	21.0	-1.09	-	4.5	3.3/30.8	41107
2007 XK ₁₈	2009 07 01.8	18 43.52	-01 59.5	19.0	-1.26	+	13.9	11.9/29.5	32008
2006 CL ₄₄	2009 07 01.8	18 43.54	-17 41.8	20.6	-0.85	-	3.4	1.7/02.4	01316
2005 UH ₂₂₀	2009 07 01.8	18 43.57	-36 20.4	21.0	-0.94	-	1.1	4.0/30.9	39244
2008 CA ₁₇	2009 07 01.8	18 43.58	-19 11.0	20.6	-0.94	-	1.9	1.5/02.2	39283
2005 SV ₁₆₈	2009 07 01.8	18 43.61	-04 41.0	21.4	-0.79	0.0	5.6	5.6/03.0	40143
2008 EK ₁₁₇	2009 07 01.8	18 43.62	-40 00.0	21.3	-1.01	-	1.0	5.2/30.7	58600
2006 XD ₅₅	2009 07 01.8	18 43.64	-27 54.6	20.7	-1.01	-	4.6	1.5/01.3	39272
2005 UZ ₅₂₂	2009 07 01.8	18 43.68	-18 11.4	20.7	-0.84	-	4.5	1.6/02.4	34912
2007 BZ ₇₂	2009 07 01.8	18 43.70	-09 46.9	23.0	-0.83	-	1.8	3.4/02.9	19696
1997 YC ₁₈	2009 07 01.8	18 43.72	-26 49.8	21.5	-0.96	+	0.5	1.2/01.7	31286
2006 XL ₁₇	2009 07 01.8	18 43.74	-29 14.7	20.4	-1.01	+	0.6	2.1/01.6	14466
2008 BW ₄₇	2009 07 01.8	18 43.75	+14 16.5	20.9	-0.74	-	2.5	10.8/06.6	40500
2004 BT ₁₄₉	2009 07 01.8	18 43.75	-24 27.0	20.9	-1.08	+	1.0	0.5/01.8	21809
2005 GB ₇₇	2009 07 01.8	18 43.76	-21 39.2	20.7	-1.10	-	0.2	0.6/02.0	56980
2004 RY ₅₉	2009 07 01.9	18 43.70	-16 57.8	20.0	-0.80	-	0.8	2.0/02.3	38033
2001 TL ₁₅₃	2009 07 01.9	18 43.71	-09 55.0	20.4	-0.90	-	1.6	5.7/02.8	10811
2006 SE ₄₆	2009 07 01.9	18 43.71	-20 20.7	19.6	-1.10	+	1.9	1.2/02.0	38093
2001 TN ₁₀₃	2009 07 01.9	18 43.72	+12 13.3	19.6	-1.11	+	8.6	17.7/29.1	02046
2002 CP ₂₈₂	2009 07 01.9	18 43.73	-19 39.3	20.4	-0.84	-	1.7	1.1/02.2	40103
2006 VG ₁₁₂	2009 07 01.9	18 43.74	-18 18.8	20.4	-0.93	-	2.1	1.6/02.3	38115

2008 AJ ₇₉	2009 07 01.9	18 43.76	-22 55.7	21.4	-1.12	-	0.8	0.1/01.9	41448
2008 GX ₂₅	2009 07 01.9	18 43.76	-34 20.2	21.1	-0.95	-	2.1	3.5/31.0	40574
2003 WM ₇₉	2009 07 01.9	18 43.76	-29 21.8	20.7	-1.14	-	1.5	2.4/01.5	58464
2003 WK ₆₈	2009 07 01.9	18 43.78	-32 04.5	19.9	-1.20	-	4.5	3.8/31.0	04274
2005 UY ₃₂₁	2009 07 01.9	18 43.79	-16 34.8	19.4	-0.87	+	1.6	2.3/02.1	01070
2006 SX ₄₉	2009 07 01.9	18 43.85	-23 55.1	20.6	-1.15	-	1.3	0.4/01.9	09991
2006 TZ ₂₉	2009 07 01.9	18 43.85	-20 29.7	20.5	-0.92	-	1.3	0.9/02.1	59113
2008 FO ₁₅	2009 07 01.9	18 43.86	-31 56.5	20.1	-0.90	-	3.2	2.6/01.1	40204
2008 HJ ₆	2009 07 01.9	18 43.86	-28 02.3	21.3	-0.88	-	1.4	1.5/01.6	41640
2006 SU ₂₄	2009 07 01.9	18 43.95	-13 52.9	20.9	-1.03	+	0.3	3.8/02.4	42827
2002 CG ₃₀₄	2009 07 01.9	18 43.96	-10 23.0	20.6	-0.78	-	2.2	4.0/03.0	55939
2003 AA ₂₃	2009 07 01.9	18 43.97	+01 02.4	19.1	-1.24	-	15.3	12.0/06.9	58446
2002 CL ₂₈	2009 07 01.9	18 44.00	-20 35.5	20.2	-0.86	-	4.0	0.8/02.2	37950
2006 SW ₁₆₄	2009 07 01.9	18 44.00	-12 35.9	18.8	-0.92	+	1.4	5.7/02.3	31949
2008 AR ₇	2009 07 01.9	18 44.07	-20 01.1	21.0	-1.07	-	2.1	1.2/02.2	38136
2008 HT ₁₆	2009 07 01.9	18 44.14	-09 37.4	21.2	-0.77	-	0.1	3.8/02.8	40599
2001 UK ₈₅	2009 07 02.0	18 44.12	-20 03.8	22.2	-0.95	-	1.1	1.0/02.2	20266
2003 FU ₉	2009 07 02.0	18 44.13	-30 00.7	20.6	-0.97	-	5.0	2.3/01.2	37988
2002 EO ₁₅₈	2009 07 02.0	18 44.16	-09 00.4	21.4	-0.77	-	2.3	4.4/03.3	41096
2008 GK ₉₆	2009 07 02.0	18 44.17	-06 59.3	21.8	-0.75	-	1.2	4.4/03.3	41620
2003 YX ₅₅	2009 07 02.0	18 44.20	-18 54.6	20.9	-1.04	-	0.1	1.5/02.2	59087
2003 ST ₃₉₇	2009 07 02.0	18 44.23	-19 58.3	21.0	-1.09	-	4.7	1.3/02.3	33387
2002 YN ₂₉	2009 07 02.0	18 44.26	-30 59.1	20.3	-1.12	+	3.2	2.8/01.9	12844
2006 VO ₁₄₉	2009 07 02.0	18 44.26	-31 55.3	19.8	-1.05	-	3.2	3.3/01.2	35986
2004 RA ₇	2009 07 02.0	18 44.28	+00 44.0	19.8	-0.78	-	4.6	7.9/04.7	16279
2006 YZ ₃₇	2009 07 02.0	18 44.28	-29 29.9	21.4	-0.90	-	0.4	1.9/01.6	22867
2003 XN ₂	2009 07 02.0	18 44.28	-29 30.2	19.4	-1.17	-	6.8	2.8/01.2	35865
2005 VV ₄₁	2009 07 02.0	18 44.29	-03 14.0	20.6	-0.76	+	0.5	5.2/02.9	40154
2008 CV ₁₄	2009 07 02.0	18 44.29	-14 13.0	20.6	-0.92	-	4.1	3.2/03.0	36024
2005 UM ₁₁₉	2009 07 02.0	18 44.30	-36 12.9	21.0	-0.95	-	1.6	4.2/01.0	39242
2003 UE ₁₃₇	2009 07 02.0	18 44.33	-30 37.8	20.4	-1.24	-	3.1	3.5/01.4	58011
2001 XC ₁₇₅	2009 07 02.0	18 44.33	-21 45.1	20.9	-0.85	+	0.4	0.4/02.1	17980
2008 FH ₁₂₅	2009 07 02.0	18 44.34	-05 46.3	21.0	-0.77	-	0.9	5.2/03.3	39980
2006 TD ₁₀₆	2009 07 02.0	18 44.34	-50 12.5	20.2	-1.33	-	1.6	8.7/30.0	39261
2003 FZ ₁₁₈	2009 07 02.0	18 44.34	-08 12.7	19.5	-0.80	-	1.6	5.5/03.3	40114
2008 CQ ₁₈₄	2009 07 02.0	18 44.35	-38 36.6	20.9	-1.25	-	7.4	4.8/30.0	37708
2007 AB ₁₇	2009 07 02.0	18 44.35	-20 33.3	20.9	-0.83	-	3.2	0.7/02.3	38125
2006 SV ₃₈₇	2009 07 02.0	18 44.36	-24 28.2	22.6	-1.14	-	4.1	0.6/01.9	22839
2008 BC ₁₀	2009 07 02.0	18 44.36	-35 19.6	20.9	-1.22	+	0.6	5.1/01.5	50083
2005 VL ₄₂	2009 07 02.0	18 44.40	-45 24.5	19.9	-1.07	-	0.9	6.7/30.4	39249
2008 ED ₅₉	2009 07 02.0	18 44.42	-37 21.8	20.8	-1.15	-	0.2	5.2/01.3	58599
2004 BP ₇₇	2009 07 02.0	18 44.43	-19 32.1	21.2	-1.09	-	3.9	1.4/02.4	08871
2005 EV ₂₂₆	2009 07 02.0	18 44.45	-10 04.9	19.2	-0.88	-	2.4	6.8/03.2	31908
2006 SS ₂₉₀	2009 07 02.0	18 44.45	-21 46.4	20.4	-1.06	-	0.6	0.5/02.1	39258
2001 UC ₁₄₅	2009 07 02.0	18 44.48	-30 57.6	19.8	-1.00	-	2.2	2.8/01.4	40097
2005 QJ ₉₀	2009 07 02.0	18 44.48	-29 29.6	20.1	-1.00	0.0	2.4	0.1/01.7	39223
2006 SB ₃₉₁	2009 07 02.0	18 44.48	-14 48.0	20.0	-1.02	0.0	3.8	3.8/02.5	58545
2001 RP ₇₈	2009 07 02.0	18 44.50	-08 39.0	19.7	-0.92	-	0.6	6.1/02.8	97458
2001 YY ₁₉	2009 07 02.0	18 44.55	-21 10.4	20.5	-0.93	-	4.6	0.6/02.3	39161
2001 TB ₅₄	2009 07 02.0	18 44.56	-09 16.6	19.6	-0.91	-	4.0	5.2/03.0	37936
2003 FN ₅₉	2009 07 02.0	18 44.57	-11 37.4	19.8	-0.84	-	0.1	3.7/02.8	40114

2008 DN ₄₈	2009 07 02.0	18 44.58	-37 04.6	21.1	-1.13	+	1.6	4.6/01.7	36044
2006 WU ₁₅₉	2009 07 02.1	18 44.51	-31 07.8	20.6	-0.95	-	2.4	2.6/01.4	39270
2001 QB ₈₇	2009 07 02.1	18 44.53	-22 10.2	19.3	-1.03	+	2.7	0.3/02.1	14616
1998 SC ₄₄	2009 07 02.1	18 44.57	-24 06.7	19.6	-1.06	-	0.4	0.5/02.1	37908
2000 WD ₈₆	2009 07 02.1	18 44.57	-16 32.8	19.8	-0.90	+	2.9	2.1/02.2	97417
2005 SF ₂₂₁	2009 07 02.1	18 44.61	-03 00.6	21.2	-0.74	+	0.2	5.3/03.2	97840
2005 GU ₅₆	2009 07 02.1	18 44.61	-27 05.4	19.2	-0.97	-	2.9	2.1/01.8	58496
2002 WV ₁₃	2009 07 02.1	18 44.62	-15 47.8	22.1	-0.90	-	0.6	2.1/02.6	37978
2004 RS ₂₂₁	2009 07 02.1	18 44.62	-18 41.3	19.4	-0.92	+	3.6	1.5/02.2	74352
2002 HS ₁	2009 07 02.1	18 44.67	-19 21.4	19.1	-1.07	-	3.6	1.8/02.5	33345
2006 WN ₅₂	2009 07 02.1	18 44.67	-20 38.5	20.7	-0.91	0.0		0.8/02.3	41289
2008 DU ₃₁	2009 07 02.1	18 44.70	-23 33.9	20.6	-1.02	-	2.1	0.2/02.1	38154
2006 SB ₃₁₀	2009 07 02.1	18 44.71	-11 32.2	21.3	-1.04	+	0.4	5.4/02.6	56065
2006 VU ₁₅₂	2009 07 02.1	18 44.71	-22 40.8	19.9	-1.10	-	3.3	0.2/02.2	56082
2008 CC ₁₃₃	2009 07 02.1	18 44.71	-31 32.1	20.9	-1.24	+	0.2	3.6/01.7	50097
2000 XC ₅₃	2009 07 02.1	18 44.73	-35 33.3	20.2	-0.94	+	1.6	3.3/01.7	17927
2005 UD ₂₆₉	2009 07 02.1	18 44.78	-23 37.4	21.8	-0.93	-	1.2	0.2/02.1	01065
2000 YF ₄₅	2009 07 02.1	18 44.82	-23 04.7	18.3	-1.20	-14.3		0.0/02.1	58406
2005 ST ₂₈₈	2009 07 02.1	18 44.83	-09 20.4	20.4	-0.80	-	3.9	4.8/03.6	34894
2002 ES ₆₅	2009 07 02.1	18 44.83	-40 32.2	21.7	-0.98	-	0.1	4.4/01.1	18002
1999 VQ ₁₁₂	2009 07 02.1	18 44.84	-44 44.4	19.0	-1.18	-	8.5	7.3/28.3	58398
2004 RP ₂₈₄	2009 07 02.1	18 44.87	-22 30.7	19.3	-0.95	-	1.4	0.2/02.2	74355
2001 UR ₁₇₉	2009 07 02.1	18 44.88	-29 20.6	19.2	-1.09	-	5.9	2.3/01.4	39157
2008 DU ₃₂	2009 07 02.1	18 44.88	-28 23.4	20.4	-0.96	-	1.7	2.0/01.8	38988
2006 SP ₂₂	2009 07 02.1	18 44.88	-15 44.7	19.1	-1.04	-	5.4	3.7/03.0	35950
2001 WR ₅₄	2009 07 02.1	18 44.90	-26 32.0	19.6	-0.99	-	1.2	1.6/01.9	97512
2001 UJ ₄₅	2009 07 02.1	18 44.90	-17 38.3	20.8	-0.91	-	1.2	1.8/02.5	57356
2006 VA ₁₂₈	2009 07 02.1	18 44.94	-38 23.6	18.7	-1.12	-	2.3	7.2/30.8	35985
2006 UL ₈₄	2009 07 02.1	18 44.96	-22 43.9	21.0	-1.09	-	1.0	0.1/02.2	11344
2004 RT ₁₆₈	2009 07 02.1	18 44.97	-04 53.2	19.5	-0.79	-	1.0	7.3/03.0	39208
2006 SB ₃₅₇	2009 07 02.1	18 44.98	-31 25.8	19.7	-1.15	-	3.9	3.7/01.3	38097
2000 DR ₅₇	2009 07 02.1	18 44.98	-13 27.4	19.7	-0.94	-	1.7	3.7/03.0	39141
2008 GU ₁₃₁	2009 07 02.1	18 44.98	-46 39.9	20.2	-1.11	-	4.8	7.3/29.1	40004
2003 SK	2009 07 02.2	18 44.95	-27 36.4	20.5	-1.20	+	0.7	2.0/02.0	35852
2002 AA ₁₁₁	2009 07 02.2	18 44.98	-19 59.9	20.0	-0.84	-	3.4	1.0/02.5	40101
2003 GT ₅₄	2009 07 02.2	18 44.98	-16 50.0	19.7	-0.84	-	2.4	2.2/02.7	58450
2005 SJ ₂₁₂	2009 07 02.2	18 44.98	-16 51.7	21.3	-0.77	-	0.6	1.7/02.6	97837
2008 DM ₄₈	2009 07 02.2	18 45.01	+09 41.8	20.8	-0.75	-	0.4	9.4/05.0	40198
2005 GP ₁₁₆	2009 07 02.2	18 45.02	-11 57.1	20.7	-0.99	+	0.2	5.1/02.8	09195
2006 VN ₉₂	2009 07 02.2	18 45.06	-20 18.7	18.8	-1.00	-	4.6	1.2/02.5	35036
2005 SU ₁₀₆	2009 07 02.2	18 45.08	+21 24.2	20.5	-0.88	+	4.2	16.9/30.7	95844
2008 DF ₃₇	2009 07 02.2	18 45.11	-24 37.5	20.6	-0.88	-	0.8	0.5/02.1	42955
1999 VU ₁₄₁	2009 07 02.2	18 45.14	-27 15.5	21.0	-1.08	-	1.4	1.5/02.0	39139
2002 YL ₂	2009 07 02.2	18 45.15	-20 31.2	20.0	-0.98	+	2.0	0.9/02.3	16236
2002 CC ₂₉₇	2009 07 02.2	18 45.16	-40 27.6	19.5	-1.04	+	0.3	5.8/01.2	35808
2008 BK ₁₅	2009 07 02.2	18 45.18	-30 27.1	20.6	-1.20	+	3.0	2.9/02.1	36019
2003 BA ₅₆	2009 07 02.2	18 45.19	-16 41.2	21.1	-0.93	-	2.5	2.2/02.8	39183
2008 FJ ₁₁₅	2009 07 02.2	18 45.21	-25 17.8	20.2	-0.92	-	2.0	0.8/02.1	41579
2005 TM ₁₅₇	2009 07 02.2	18 45.21	-34 40.4	21.3	-0.97	-	0.7	4.0/01.5	39238
2008 AE ₂₀	2009 07 02.2	18 45.28	-15 14.5	19.8	-1.03	-	4.3	3.4/03.1	38136
2006 YZ ₁₂	2009 07 02.2	18 45.31	-14 53.9	20.0	-0.84	-	3.4	2.6/03.0	21873

2005 UV ₃₉₂	2009 07 02.2	18 45.34	-22 03.4	21.3	-0.82	-	1.3	0.3/02.4	49972
2007 CD ₄₃	2009 07 02.2	18 45.35	-23 24.5	22.2	-0.86	-	0.8	0.1/02.3	16069
2008 DS ₈₇	2009 07 02.2	18 45.36	-23 14.2	19.8	-0.95	+	0.5	0.1/02.3	58134
2006 WL ₈₀	2009 07 02.2	18 45.36	-27 23.3	19.6	-1.03	-	1.5	1.9/02.0	56084
2003 KJ ₃₁	2009 07 02.2	18 45.39	-15 21.1	20.3	-0.81	-	4.2	2.7/03.1	47250
2006 QJ ₆₂	2009 07 02.2	18 45.40	-07 58.7	18.5	-0.76	-	8.2	8.9/04.7	33477
2005 UN ₁₃₁	2009 07 02.2	18 45.41	-15 55.6	19.5	-0.80	-	3.6	2.2/03.0	39242
2006 KM ₂₀	2009 07 02.2	18 45.43	-26 57.0	18.5	-1.28	-16.8		2.0/01.4	59109
2003 WM ₂₄	2009 07 02.2	18 45.43	-16 53.8	18.5	-0.99	+	2.9	3.4/02.4	33395
2008 AU ₁₀₉	2009 07 02.3	18 45.35	-30 51.4	21.8	-1.14	+	4.3	2.9/02.3	36018
2001 OD ₁₁₁	2009 07 02.3	18 45.39	-30 16.0	19.3	-1.04	-	4.0	3.2/01.5	35779
2001 RO ₁₁₃	2009 07 02.3	18 45.41	-31 42.9	20.9	-1.12	-	1.4	3.2/01.7	15701
1999 VR ₁₉₂	2009 07 02.3	18 45.42	-07 19.3	20.2	-0.77	+	0.9	4.3/03.0	40085
2008 BQ ₄₇	2009 07 02.3	18 45.45	-41 37.6	20.6	-1.17	-	0.2	6.2/01.2	39903
2001 TU ₂₇	2009 07 02.3	18 45.46	-02 22.7	19.3	-0.90	+	5.4	10.1/01.6	88953
2005 UK ₃₀₈	2009 07 02.3	18 45.46	-21 48.1	20.0	-0.89	-	0.5	0.5/02.4	39245
2005 UO ₁₆₅	2009 07 02.3	18 45.50	-20 09.9	20.9	-0.83	-	0.6	0.9/02.5	43238
2002 PV ₁₇₁	2009 07 02.3	18 45.52	-20 12.6	19.8	-0.97	-	0.3	1.4/02.5	10890
2008 GT ₃₃	2009 07 02.3	18 45.52	-20 13.0	21.8	-0.90	-	1.0	0.9/02.5	40575
2008 AG ₃₇	2009 07 02.3	18 45.57	-23 12.0	21.3	-1.09	-	0.6	0.1/02.3	38137
2005 UV ₂₃₂	2009 07 02.3	18 45.58	+04 55.1	19.6	-0.81	+	2.9	9.5/03.1	96225
2006 SS ₂₁₃	2009 07 02.3	18 45.59	-15 09.7	19.5	-1.05	-	0.2	3.9/02.7	12932
2003 AM ₄₆	2009 07 02.3	18 45.61	-29 47.4	19.0	-1.11	-	0.9	2.7/01.9	55962
2006 WS ₂₆	2009 07 02.3	18 45.61	-26 46.2	20.4	-1.01	-	2.3	1.3/02.0	40169
2005 GD ₁₁₇	2009 07 02.3	18 45.63	-27 17.7	19.3	-0.98	-	0.4	2.2/02.1	33438
2008 FY ₁₃	2009 07 02.3	18 45.64	-48 33.5	19.4	-1.17	+	0.5	9.0/30.9	58602
2004 RM ₅₉	2009 07 02.3	18 45.64	+02 27.1	19.1	-0.77	-	2.7	9.1/04.5	17506
2005 TD ₆₉	2009 07 02.3	18 45.70	-18 34.4	21.0	-0.94	-	1.5	1.7/02.7	33464
2005 LT ₄₂	2009 07 02.3	18 45.73	-07 10.5	20.0	-0.95	-	1.9	6.9/03.8	15823
2005 VE ₄₈	2009 07 02.3	18 45.75	-34 49.0	20.5	-0.98	-	3.5	4.0/01.1	41221
2001 QK ₂₀₀	2009 07 02.3	18 45.75	-17 03.5	19.7	-1.04	+	3.3	2.3/02.4	16159
2004 BT ₇₇	2009 07 02.3	18 45.77	-24 20.4	21.4	-1.06	-	1.1	0.5/02.3	55985
2005 MJ ₂₆	2009 07 02.3	18 45.77	-15 02.3	18.6	-0.90	-	9.7	3.7/03.7	33445
2001 XJ ₂₄₈	2009 07 02.3	18 45.82	-25 36.0	19.5	-0.94	+	2.9	1.0/02.3	89165
2003 SW ₄₂₉	2009 07 02.3	18 45.83	-29 23.0	20.2	-1.10	-	2.3	3.2/01.9	41126
2008 BT ₄₄	2009 07 02.3	18 45.83	-26 17.1	22.1	-1.01	-	2.3	1.1/02.1	58591
2004 RM ₁₄₂	2009 07 02.3	18 45.86	-66 04.9	18.5	-1.63	+	4.3	18.5/04.0	58481
2006 WB ₃₂	2009 07 02.4	18 45.75	-25 25.7	21.4	-1.04	-	3.6	0.9/02.2	56083
2008 BN ₄₆	2009 07 02.4	18 45.78	-34 46.5	20.4	-1.06	+	0.2	4.2/01.8	40722
2008 EZ ₇₂	2009 07 02.4	18 45.80	-17 00.5	21.2	-0.89	-	2.3	2.1/03.0	41506
1999 VT ₁₃	2009 07 02.4	18 45.83	-57 27.9	20.4	-2.08	-	1.0	15.0/29.4	31758
2008 FB ₅₈	2009 07 02.4	18 45.84	-09 15.7	23.0	-0.86	-	1.5	4.2/03.5	41557
2008 EH ₁₅	2009 07 02.4	18 45.86	-18 40.0	20.6	-0.90	-	1.3	1.5/02.7	40199
2004 BK ₁₄₈	2009 07 02.4	18 45.86	-21 44.2	20.3	-1.02	-	3.6	0.5/02.5	41138
2006 SN ₁₆₀	2009 07 02.4	18 45.87	-24 45.2	21.6	-1.08	-	2.0	0.7/02.3	14792
2008 GB ₁₂₈	2009 07 02.4	18 45.89	-43 22.5	21.0	-1.10	-	1.0	6.4/01.0	58606
2001 QD ₂₃₅	2009 07 02.4	18 45.90	-41 06.2	20.8	-1.15	-	0.4	5.8/01.2	12757
2005 EU ₄₃	2009 07 02.4	18 45.93	-21 53.5	20.3	-1.11	+	0.3	0.5/02.5	56007
2004 PD ₄₉	2009 07 02.4	18 45.96	-10 38.3	20.2	-0.88	-	5.3	4.3/03.8	95284
2005 PP ₁₀	2009 07 02.4	18 45.97	-21 37.8	19.5	-0.93	-	3.2	0.5/02.6	58505
2005 EE ₂₇₀	2009 07 02.4	18 45.98	-23 01.2	20.0	-1.11	-	3.8	0.0/02.4	33435

2005 UT ₅₁₉	2009 07 02.4	18 45.99	-13 18.4	20.9	-0.78	-	3.3	2.9/03.4	34910
2003 HT ₁₂	2009 07 02.4	18 46.02	-31 01.1	19.8	-0.92	-	3.9	2.7/01.6	42638
2004 AL	2009 07 02.4	18 46.03	-21 56.5	20.8	-1.05	-	1.9	0.4/02.5	38009
2005 VN ₇₃	2009 07 02.4	18 46.04	-10 50.9	20.4	-0.80	+	0.4	3.8/03.0	39249
2006 XZ ₄₅	2009 07 02.4	18 46.04	-21 36.5	21.4	-0.97	-	1.6	0.5/02.6	58561
2007 DU ₇	2009 07 02.4	18 46.04	-17 57.0	20.1	-0.81	-	3.3	1.6/03.0	38128
2005 SU ₁₅₅	2009 07 02.4	18 46.05	-14 30.7	19.7	-0.95	+	3.2	3.2/02.6	95883
2006 XC	2009 07 02.4	18 46.06	-29 05.8	20.0	-1.05	-	0.6	2.4/02.1	37598
2005 WC ₁₀	2009 07 02.4	18 46.07	-30 58.3	19.1	-0.92	-	4.0	2.8/01.6	38081
2003 YD ₁₄₉	2009 07 02.4	18 46.09	-49 04.1	19.1	-0.82	+	1.4	5.0/01.2	77764
2008 GU ₁₄₀	2009 07 02.4	18 46.11	-17 21.6	20.9	-0.83	-	0.2	1.7/02.8	58145
2006 TE ₁₀₅	2009 07 02.4	18 46.14	-33 30.7	21.9	-1.09	-	2.4	3.5/01.6	12946
2006 XH ₄₇	2009 07 02.4	18 46.16	-22 53.7	19.8	-0.93	-	3.7	0.0/02.5	39272
2006 VA ₈₃	2009 07 02.4	18 46.17	-22 06.4	21.0	-0.98	-	0.3	0.3/02.5	49015
2002 EZ ₄₃	2009 07 02.4	18 46.18	+01 11.9	20.6	-0.74	-	1.9	6.9/04.8	58426
2003 BU ₃₁	2009 07 02.4	18 46.19	-24 11.8	20.7	-1.00	-	1.0	0.4/02.4	39182
2006 BF ₁₄₈	2009 07 02.4	18 46.21	-66 18.0	20.7	-2.83	+	6.7	21.3/04.5	26128
2007 BR ₅₂	2009 07 02.4	18 46.24	-19 06.9	20.4	-0.99	-	3.2	1.3/02.8	16035
2003 YR ₁₇	2009 07 02.5	18 46.22	-23 25.0	21.6	-1.11	+	1.6	7.8/23.0	62459
2008 CD ₂₀₈	2009 07 02.5	18 46.23	-21 02.9	20.2	-0.97	-	1.9	0.9/02.7	58130
2001 QZ ₅₃	2009 07 02.5	18 46.25	-29 21.6	19.0	-1.03	-	0.9	3.1/02.1	37927
2005 NS ₄₃	2009 07 02.5	18 46.26	-21 58.6	19.5	-0.93	-	2.2	0.5/02.6	37385
2000 TZ ₃₇	2009 07 02.5	18 46.27	-35 34.2	18.8	-1.00	-	3.5	5.5/01.1	37922
2006 UP ₄₃	2009 07 02.5	18 46.28	-32 27.9	19.9	-1.10	-	2.9	3.8/01.7	34996
2008 GN ₁₄₁	2009 07 02.5	18 46.28	-02 52.6	21.4	-0.75	0.0	5.9/03.9	58146	
2006 SD ₂₁	2009 07 02.5	18 46.28	-30 57.2	19.4	-1.14	-	0.5	3.7/02.0	56058
2006 UF ₂₇₀	2009 07 02.5	18 46.29	-21 48.9	21.1	-0.95	-	0.9	0.4/02.6	39810
2005 UQ ₁₁₀	2009 07 02.5	18 46.30	-38 03.1	19.7	-0.97	-	3.2	4.7/31.0	40149
2008 DG ₃₂	2009 07 02.5	18 46.30	-23 49.1	20.8	-0.98	-	2.1	0.3/02.5	39289
2006 XP ₄₀	2009 07 02.5	18 46.31	-20 31.2	20.3	-0.91	-	2.4	0.9/02.7	42863
2008 CU ₁₁	2009 07 02.5	18 46.31	-22 41.2	20.9	-1.05	-	2.2	0.1/02.6	37661
2006 VR ₁₁₉	2009 07 02.5	18 46.32	-25 35.0	20.9	-0.95	-	1.9	0.8/02.3	41284
2006 WA ₆₂	2009 07 02.5	18 46.32	-04 25.3	20.7	-0.89	-	3.4	6.1/04.4	42858
2001 SD ₂₆₈	2009 07 02.5	18 46.33	-17 23.1	20.2	-1.01	-	1.4	2.3/02.9	17953
2002 RQ ₂₇₁	2009 07 02.5	18 46.33	-31 48.9	20.4	-1.16	+	0.7	3.8/02.1	55953
2001 SD ₁₁	2009 07 02.5	18 46.35	-34 01.3	19.6	-1.08	+	1.6	3.6/02.1	39151
2003 AB ₄₄	2009 07 02.5	18 46.36	-26 51.2	19.0	-1.08	-	0.4	1.6/02.3	37983
2007 AE ₁₇	2009 07 02.5	18 46.38	-38 01.8	20.1	-1.00	+	2.3	4.5/02.1	19328
2004 RK ₁₂	2009 07 02.5	18 46.38	-08 12.1	19.9	-0.78	-	0.4	4.8/03.4	57405
2005 JK ₁₄	2009 07 02.5	18 46.39	-15 42.9	20.5	-1.06	-	0.3	2.8/03.0	42755
2002 TH ₆₆	2009 07 02.5	18 46.40	-27 23.9	18.4	-1.29	+	9.2	1.9/02.8	12273
2002 JJ ₈₅	2009 07 02.5	18 46.42	-30 04.3	19.1	-1.05	-	2.8	3.7/01.9	58429
2003 WX ₈₉	2009 07 02.5	18 46.43	-20 33.5	19.5	-1.12	+	0.2	1.1/02.7	35862
2005 UA ₃₂	2009 07 02.5	18 46.43	-05 13.4	20.6	-0.81	+	0.8	5.7/03.4	57020
2005 UJ ₄₀	2009 07 02.5	18 46.46	-27 39.3	19.6	-0.87	-	2.5	1.6/02.1	40148
2006 UA ₁₃₇	2009 07 02.5	18 46.47	-33 19.8	20.6	-1.07	-	1.0	3.4/01.8	39263
2001 RV ₁₃	2009 07 02.5	18 46.48	-03 51.9	19.5	-0.86	-	2.6	7.6/04.4	59069
2004 BN	2009 07 02.5	18 46.49	-28 43.4	19.7	-1.16	-	1.4	2.7/02.1	33406
2003 AX ₅₉	2009 07 02.5	18 46.51	-33 55.7	20.5	-1.07	+	1.4	3.5/02.1	22727
2003 SK ₁₇₈	2009 07 02.5	18 46.52	-19 27.0	18.3	-1.01	+	2.1	1.9/02.7	33385
2001 QH ₂₅₄	2009 07 02.5	18 46.54	-45 21.9	19.5	-1.29	+	1.6	9.0/01.5	58798

2005 TA ₇₇	2009 07 02.5	18 46.54	+06 04.7	20.1	-0.79	+	2.9	8.1/03.1	39774
2006 TF ₁₀₄	2009 07 02.5	18 46.54	-15 31.3	22.0	-1.01	-	0.6	2.8/03.0	12492
2006 RS ₁₃	2009 07 02.5	18 46.54	-12 25.8	19.9	-1.07	+	0.9	4.6/03.1	09810
2005 HY ₅	2009 07 02.5	18 46.55	-20 58.5	19.5	-0.98	-	5.4	0.9/03.0	33439
2001 RA ₁₁₅	2009 07 02.5	18 46.55	-31 12.9	21.1	-1.13	-	1.4	3.4/01.9	31424
2008 CZ ₁₅₄	2009 07 02.5	18 46.57	-05 46.4	20.6	-0.89	-	4.8	6.2/04.6	36036
2008 DK ₆₆	2009 07 02.5	18 46.61	-01 45.6	20.4	-0.75	-	0.4	6.8/04.1	39291
2006 VB ₅₄	2009 07 02.5	18 46.62	-33 54.6	20.3	-1.08	-	1.8	4.4/01.7	38112
1999 VO ₁₅₅	2009 07 02.5	18 46.66	-27 13.1	20.5	-1.08	-	1.7	1.6/02.3	37914
2004 LW ₂₄	2009 07 02.5	18 46.68	-25 28.9	18.2	-1.11	+	7.7	1.0/02.7	97711
2008 EB ₁₅₀	2009 07 02.6	18 46.59	-22 41.8	20.6	-0.87	-	2.7	0.1/02.6	39957
2001 SA ₁₆₃	2009 07 02.6	18 46.60	-00 56.8	19.6	-0.88	0.0	8.6/03.7	40095	
2008 GS ₁₂₂	2009 07 02.6	18 46.66	-35 10.4	19.6	-0.87	-	2.4	3.6/01.5	40213
2005 TR ₅₄	2009 07 02.6	18 46.68	-07 52.4	20.7	-0.79	+	0.1	4.4/03.4	39773
2006 SD ₃₃	2009 07 02.6	18 46.72	-05 33.2	21.2	-0.96	-	1.2	6.3/03.8	39256
2005 QT ₇₉	2009 07 02.6	18 46.72	-30 26.3	19.1	-1.07	+	2.8	2.8/02.4	14745
2005 SQ ₂₈₆	2009 07 02.6	18 46.73	-31 33.3	20.3	-0.96	-	3.8	3.0/01.7	39234
2004 RK ₄₄	2009 07 02.6	18 46.73	-06 02.0	19.8	-0.77	-	1.6	6.6/04.0	42706
2001 UQ ₈₂	2009 07 02.6	18 46.75	-34 29.4	20.5	-1.04	-	2.6	3.7/01.6	30516
2004 CM ₆₀	2009 07 02.6	18 46.75	-33 20.8	20.5	-1.11	-	1.0	4.0/02.0	33412
2002 AE ₄₅	2009 07 02.6	18 46.78	-18 53.5	19.8	-0.85	-	4.3	1.4/03.1	37288
1999 TO ₈₀	2009 07 02.6	18 46.81	-22 03.8	21.6	-0.83	-	1.3	0.3/02.7	99915
2002 QU ₁₂₆	2009 07 02.6	18 46.82	-29 44.3	20.7	-1.10	-	2.0	2.5/02.1	42622
2008 CL ₁₂₄	2009 07 02.6	18 46.82	-20 02.4	20.9	-1.05	-	1.1	1.2/02.8	39286
2001 SS ₃₁₄	2009 07 02.6	18 46.83	-32 41.7	20.0	-1.02	+	0.3	3.1/02.1	12767
2005 XG ₃	2009 07 02.6	18 46.91	-28 40.0	19.9	-0.91	+	0.8	1.8/02.4	20827
2006 XK ₁₅	2009 07 02.6	18 46.91	-20 58.8	19.8	-1.00	+	0.4	0.7/02.8	22864
2001 XS ₂₄₄	2009 07 02.6	18 46.93	-24 21.0	20.1	-0.95	-	0.1	0.5/02.6	35802
2001 FY ₈₅	2009 07 02.6	18 46.93	-24 40.4	19.0	-1.07	-	1.7	0.8/02.5	37924
2005 QB ₁₈₈	2009 07 02.6	18 46.98	-10 44.8	20.2	-0.87	-	0.7	4.7/03.5	41192
2005 UO ₁₅₁	2009 07 02.6	18 46.99	-21 36.7	20.3	-0.88	-	0.4	0.5/02.8	38074
2006 WB ₁₅₀	2009 07 02.6	18 46.99	-21 19.5	20.5	-0.92	-	0.2	0.6/02.8	39270
2008 CN ₁₁₉	2009 07 02.6	18 47.00	-17 10.2	19.7	-0.89	-	3.0	2.3/03.2	40728
2001 XS ₂₅₂	2009 07 02.6	18 47.02	-19 49.1	21.2	-0.83	-	2.5	0.9/03.0	39161
2005 UU ₄₉	2009 07 02.6	18 47.05	-07 18.9	20.7	-0.78	+	0.8	4.4/03.5	39778
2006 UZ ₂₇	2009 07 02.6	18 47.05	-15 31.1	21.7	-0.96	-	0.4	2.6/03.1	12497
2006 XW ₅₆	2009 07 02.6	18 47.05	-01 59.0	19.9	-0.87	+	1.6	7.2/03.6	35992
2006 VQ ₅₂	2009 07 02.6	18 47.06	-41 21.1	19.4	-1.13	-	2.6	8.0/01.0	53578
2005 SW ₂₈₄	2009 07 02.6	18 47.06	-19 04.8	21.2	-0.82	-	3.3	1.2/03.1	24036
2001 UH ₁₈₇	2009 07 02.6	18 47.09	-45 28.0	18.9	-1.20	-	1.6	9.1/31.0	35796
2001 WE ₉₃	2009 07 02.7	18 47.06	-18 26.2	20.4	-0.93	-	0.1	1.6/03.0	37944
2004 RY ₂₀₈	2009 07 02.7	18 47.11	-16 51.8	18.9	-0.86	+	2.1	2.1/02.9	02211
2004 HR ₂	2009 07 02.7	18 47.13	-10 48.0	20.1	-0.97	+	2.1	4.4/03.2	35889
2006 SJ ₁₇₂	2009 07 02.7	18 47.14	-32 52.4	20.5	-1.15	+	0.2	4.1/02.2	39258
2002 LX ₄₄	2009 07 02.7	18 47.14	-09 50.7	19.2	-0.91	-	9.2	6.8/05.0	85537
2006 SG ₈₀	2009 07 02.7	18 47.22	-08 05.3	20.6	-1.02	+	0.1	6.6/03.4	21864
1999 JP ₉₆	2009 07 02.7	18 47.23	-27 05.1	17.3	-0.80	-13.1	2.4/01.9	31753	
2008 HZ ₅₂	2009 07 02.7	18 47.24	-24 26.8	20.4	-0.83	-	2.1	0.4/02.6	41657
2002 QK ₁₁₇	2009 07 02.7	18 47.24	-12 50.2	20.0	-0.81	-	0.8	5.7/03.0	22709
2002 RK ₂₄₇	2009 07 02.7	18 47.26	-30 33.5	20.3	-1.16	-	1.3	3.4/02.2	13943
2008 EF ₁₀₉	2009 07 02.7	18 47.26	-27 41.3	19.8	-0.89	-	2.7	1.6/02.3	59131

2008 FE ₁₁₆	2009 07 02.7	18 47.28	-33 02.7	20.8	-1.05	- 2.2	3.6/01.9	40568	2008 CP ₁₉₂	2009 07 02.8	18 47.78	-18 24.0	17.6	-0.89	- 3.2	2.3/03.0	40731
2002 AN ₁₇₅	2009 07 02.7	18 47.29	-35 34.6	20.9	-1.00	+ 2.1	3.6/02.4	30626	2002 TU ₁₂₇	2009 07 02.8	18 47.80	-32 36.1	19.3	-1.13	- 3.6	4.3/01.9	37970
2003 AZ ₈₁	2009 07 02.7	18 47.32	-23 25.9	21.0	-1.00	- 0.4	0.1/02.7	37985	2004 CF ₈₄	2009 07 02.8	18 47.86	-16 02.8	20.9	-0.96	- 1.9	2.6/03.5	33413
1998 SD ₇₄	2009 07 02.7	18 47.36	-30 45.1	20.0	-1.12	- 3.2	3.4/02.0	14585	1998 MR ₄	2009 07 02.8	18 47.86	-30 56.2	19.6	-1.00	+ 3.4	2.7/02.7	68520
2005 UJ ₃₅	2009 07 02.7	18 47.37	-25 39.8	19.7	-0.90	- 1.7	1.0/02.6	39239	2004 BL ₉₆	2009 07 02.8	18 47.86	-25 40.0	19.5	-1.16	+ 0.8	1.2/02.8	35875
2008 AT ₅₄	2009 07 02.7	18 47.37	-19 26.3	20.1	-1.03	- 4.6	1.5/03.2	35237	2004 GT ₅	2009 07 02.8	18 47.86	-21 53.5	18.9	-0.93	- 5.7	0.5/03.0	33424
2005 GR ₁₃₅	2009 07 02.7	18 47.39	-11 54.7	20.1	-0.95	- 3.8	5.1/03.9	35903	2005 GC ₁₅₃	2009 07 02.8	18 47.91	-21 56.6	19.2	-1.05	- 3.4	0.5/03.0	04329
2005 UK ₄₃₂	2009 07 02.7	18 47.40	-26 11.6	22.1	-0.80	- 1.5	0.8/02.5	17627	2005 EQ ₁₉₃	2009 07 02.8	18 47.91	-29 33.0	20.6	-1.17	- 0.2	2.9/02.5	11086
2008 DO ₅₅	2009 07 02.7	18 47.42	-28 03.6	19.3	-0.96	- 0.4	1.9/02.5	37747	2000 UP ₉₅	2009 07 02.9	18 47.82	-15 17.3	19.9	-0.85	+ 1.1	2.4/03.2	14606
2007 AR ₂	2009 07 02.7	18 47.43	-23 38.4	18.2	-0.99	- 3.2	0.3/02.7	33536	2006 SQ ₆₄	2009 07 02.9	18 47.83	-38 17.1	20.9	-1.16	+ 1.1	5.2/02.2	50022
2008 CF ₄₆	2009 07 02.7	18 47.43	-35 25.3	20.2	-1.00	+ 1.0	4.5/02.2	43294	2002 RJ ₇₇	2009 07 02.9	18 47.83	-15 51.7	19.8	-1.00	- 1.6	3.0/03.4	35820
2001 UY ₁₂₂	2009 07 02.7	18 47.48	-20 42.2	18.8	-0.99	- 0.8	1.0/02.9	37940	2006 SQ ₉₁	2009 07 02.9	18 47.83	-10 56.2	22.2	-0.92	- 0.6	4.0/03.7	38944
2005 US ₁₂₈	2009 07 02.7	18 47.48	-25 54.3	19.9	-0.88	- 1.4	1.0/02.6	39242	1995 WE ₁₀	2009 07 02.9	18 47.84	-24 51.1	21.8	-0.69	- 0.6	0.4/02.8	97327
2006 SF ₂₄₀	2009 07 02.8	18 47.41	-28 28.8	21.6	-1.08	- 1.6	1.9/02.4	40162	2008 EY ₁₀	2009 07 02.9	18 47.85	-23 09.3	21.3	-1.07	- 2.6	8.4/13.0	40532
2008 EK ₁₄₃	2009 07 02.8	18 47.43	-20 36.5	21.2	-0.93	- 4.1	0.7/03.1	41532	2008 FD ₁₀₇	2009 07 02.9	18 47.85	-41 30.3	21.7	-1.05	- 2.2	5.8/01.2	41577
2004 QY ₁₂	2009 07 02.8	18 47.43	-29 33.6	19.1	-0.90	- 4.2	2.3/02.1	58480	2007 CT ₂₀	2009 07 02.9	18 47.85	-11 43.1	21.4	-0.77	- 3.3	3.4/04.1	22580
2008 CV ₁₉₁	2009 07 02.8	18 47.45	-16 12.3	21.1	-1.02	- 2.0	2.7/03.3	39911	2002 ST ₁₃	2009 07 02.9	18 47.88	-25 14.2	19.4	-1.16	+ 4.2	0.9/02.9	58437
2008 AC ₃₅	2009 07 02.8	18 47.47	-23 17.8	20.3	-1.05	- 2.9	8.9/23.0	35229	2006 TF ₈₉	2009 07 02.9	18 47.88	-25 08.3	20.8	-1.12	- 0.9	0.9/02.8	16356
2002 TR ₃₁₂	2009 07 02.8	18 47.47	-25 09.3	21.0	-1.01	- 3.7	0.8/02.6	58441	2002 CB ₂₉₃	2009 07 02.9	18 47.88	-14 27.6	19.9	-0.80	- 2.2	2.8/03.7	39164
2002 QC ₁₂₅	2009 07 02.8	18 47.47	-29 17.1	19.9	-1.12	- 2.2	3.0/02.3	39170	2000 QL ₆₂	2009 07 02.9	18 47.90	-40 08.7	19.9	-1.07	- 1.3	4.8/01.4	21757
2001 SY ₆₃	2009 07 02.8	18 47.50	-46 04.7	18.2	-1.14	- 2.8	10.4/30.5	33323	2000 RM ₇₈	2009 07 02.9	18 47.91	-02 59.9	20.3	-0.83	- 1.5	7.1/04.4	55916
2006 UG ₂₈₁	2009 07 02.8	18 47.53	-30 16.8	20.3	-1.04	- 2.5	2.8/02.2	39265	2001 YW ₁₆₀	2009 07 02.9	18 47.92	-17 46.8	19.7	-0.89	- 0.1	2.0/03.2	42605
2002 QA ₆₃	2009 07 02.8	18 47.53	-26 38.5	18.6	-1.00	- 3.6	1.8/02.5	31818	2005 TS ₁₃₉	2009 07 02.9	18 47.94	-20 40.0	20.0	-0.89	- 1.9	0.8/03.0	57019
2004 HU ₁₅	2009 07 02.8	18 47.56	-19 33.9	21.3	-0.95	- 0.7	1.2/03.1	38026	2001 XB ₃₆	2009 07 02.9	18 48.00	-21 25.5	18.6	-1.07	+ 5.3	0.6/02.9	10835
2007 DP ₅	2009 07 02.8	18 47.56	-31 06.8	20.2	-0.92	+ 1.1	2.7/02.5	35993	2002 VW ₄₀	2009 07 02.9	18 48.01	-19 19.8	19.8	-1.01	+ 1.0	1.4/03.0	48885
2008 CU ₂₀₂	2009 07 02.8	18 47.56	-17 03.8	20.0	-0.90	- 3.0	2.3/03.4	41913	2008 CL ₁₇₇	2009 07 02.9	18 48.07	-19 24.2	21.4	-1.02	- 1.9	1.4/03.2	38151
2006 QG ₆₂	2009 07 02.8	18 47.57	-11 59.1	19.7	-1.03	- 2.9	4.6/03.7	38089	2006 UW ₃₄₆	2009 07 02.9	18 48.08	+11 32.5	19.7	-0.87	0.0	13.0/05.3	41277
2008 ED ₁₆	2009 07 02.8	18 47.57	-20 22.0	20.8	-0.92	- 1.1	0.9/03.0	37772	2006 VX ₉₁	2009 07 02.9	18 48.09	-36 30.5	20.7	-1.06	- 1.7	4.5/01.9	58556
2005 US ₁₅₇	2009 07 02.8	18 47.58	-13 55.3	20.0	-0.83	+ 0.7	2.9/03.3	39242	2005 NG ₁₂₂	2009 07 02.9	18 48.09	-17 12.2	19.2	-0.92	+ 2.9	2.9/03.0	09317
2001 VZ ₉₂	2009 07 02.8	18 47.58	-11 36.1	20.3	-0.93	- 2.6	4.1/03.8	17970	2005 UE ₁₀₇	2009 07 02.9	18 48.10	-30 51.8	20.1	-0.86	- 2.6	2.3/02.2	38073
2004 RV ₂₄₈	2009 07 02.8	18 47.58	-43 09.2	18.7	-1.72	+ 9.9	10.6/03.9	74354	2006 XB ₃₅	2009 07 02.9	18 48.12	-42 41.3	20.5	-1.02	- 4.3	5.4/30.6	39272
2008 DZ ₈	2009 07 02.8	18 47.62	-12 21.3	21.5	-0.84	- 3.4	3.5/04.0	36040	2008 CR ₈₃	2009 07 02.9	18 48.13	-40 35.6	19.2	-1.04	+ 2.1	6.8/02.5	41465
2006 UZ ₂₆₅	2009 07 02.8	18 47.63	-30 56.4	20.3	-1.15	- 0.2	3.6/02.4	19302	2008 JS ₁	2009 07 02.9	18 48.13	-15 29.1	20.8	-0.87	- 0.4	2.6/03.4	41664
2008 CD ₁₉	2009 07 02.8	18 47.64	-01 21.6	20.2	-0.76	- 4.4	7.9/05.7	50087	2004 CH ₁₀₉	2009 07 02.9	18 48.16	-38 31.8	19.5	-1.16	+ 1.3	5.9/02.4	39194
2008 BJ ₃₁	2009 07 02.8	18 47.65	-26 52.5	21.1	-1.08	0.0	1.5/02.6	35282	2007 CC ₄₈	2009 07 02.9	18 48.17	+00 24.5	22.1	-0.73	- 3.3	5.8/05.6	19698
2005 YK ₁₂₄	2009 07 02.8	18 47.66	-26 34.4	20.4	-0.90	+ 1.5	1.1/02.7	96780	2004 CM ₈₄	2009 07 02.9	18 48.19	-17 07.0	20.2	-0.96	- 3.1	2.3/03.5	35878
2003 BY ₂₃	2009 07 02.8	18 47.66	-10 37.0	19.6	-0.93	+ 2.5	4.5/03.0	58447	2003 EF ₄₅	2009 07 02.9	18 48.21	-28 27.6	19.5	-0.96	+ 0.6	1.8/03.0	58448
2005 EV ₁₇₆	2009 07 02.8	18 47.68	-35 10.1	19.8	-1.17	- 0.7	5.7/02.1	31907	2008 EG ₁₄₃	2009 07 02.9	18 48.23	-05 01.8	20.1	-0.87	+ 0.7	7.6/03.8	40548
2006 WB ₅₁	2009 07 02.8	18 47.68	-22 38.8	19.2	-0.95	- 0.3	8.9/13.0	38117	2001 QM ₂₂₁	2009 07 02.9	18 48.24	-00 52.8	18.8	-0.73	- 5.8	11.3/06.5	90070
2007 CS ₄₄	2009 07 02.8	18 47.69	-35 45.1	19.4	-1.05	+ 3.0	4.2/02.5	40707	2005 MD ₂₂	2009 07 02.9	18 48.24	-25 11.1	19.5	-0.99	+ 0.8	1.0/03.0	34834
2005 VJ ₅	2009 07 02.8	18 47.69	-18 31.9	20.2	-1.31	- 2.9	2.1/03.2	04362	2007 EK ₁₈₈	2009 07 02.9	18 48.27	-15 48.1	20.0	-0.81	- 0.7	2.3/03.5	19444
2004 NX ₂₈	2009 07 02.8	18 47.70	-20 44.1	18.6	-0.90	+ 2.6	0.9/02.9	58479	2006 WC ₁₇₁	2009 07 02.9	18 48.28	-33 37.6	18.4	-1.02	- 7.4	4.7/01.4	31967
2002 CH ₁₆₄	2009 07 02.8	18 47.70	-27 27.3	20.6	-0.89	- 1.7	1.4/02.5	39164	2001 SL ₁₉₃	2009 07 02.9	18 48.29	-09 11.9	21.3	-0.92	- 1.7	5.2/04.0	84936
2004 EV ₂₇	2009 07 02.8	18 47.70	-11 08.1	21.1	-0.92	- 2.1	4.3/03.9	58833	2004 HN ₃₆	2009 07 02.9	18 48.30	-05 01.5	20.8	-0.89	- 3.6	6.1/05.1	39201
2006 SR ₂₂₇	2009 07 02.8	18 47.71	-25 20.7	21.4	-1.08	- 0.1	0.9/02.7	42832	2006 SC ₃₇₉	2009 07 02.9	18 48.32	-31 08.1	20.3	-1.06	- 6.3	3.0/01.9	53553
2001 BO ₇	2009 07 02.8	18 47.72	-21 56.6	20.8	-0.81	- 3.1	0.3/03.0	43118	2003 AW ₆₈	2009 07 03.0	18 48.23	-33 32.0	19.9	-1.10	+ 1.2	3.6/02.5	12848
2005 TA ₁₀₅	2009 07 02.8	18 47.73	-26 33.2	19.6	-0.89	+ 0.7	1.1/02.7	18133	2005 TY ₁₈₈	2009 07 03.0	18 48.24	-28 00.1	20.0	-0.93	- 0.1	1.9/02.7	41209
2006 VN ₂₈	2009 07 02.8	18 47.74	-12 06.6	19.7	-0.91	+ 2.7	3.8/03.2	38112	2008 AN ₃₅	2009 07 03.0	18 48.28	-21 03.6	21.4	-1.04	- 2.0	0.8/03.2	55461
2001 SO ₄₉	2009 07 02.8	18 47.75	-45 06.6	18.8	-1.18	- 3.6	9.7/30.2	87459	2008 GO ₁₁₅	2009 07 03.0	18 48.28	-16 05.7	22.6	-0.92	- 0.7	1.9/03.5	40763
2007 DW ₁₄	2009 07 02.8	18 47.76	-29 21.0	22.0	-0.84	- 1.3	1.7/02.4	16091	2006 UF ₃₂₉	2009 07 03.0	18 48.28	-19 57.2	21.6	-1.05	- 1.7	1.2/03.2	24132
2008 EY ₉₉	2009 07 02.8	18 47.77	-31 56.7	19.9	-0.94	- 4.6	3.0/01.8	58918	2001 OR ₅₅	2009 07 03.0	18 48.29	-37 47.6	20.3	-1.17	+ 0.6	5.0/02.1	19536

2005 SF ₃₉	2009 07 03.0	18 48.30	-28 02.9	21.0	-0.91	- 1.1	1.7/02.6	38058	2008 CQ ₆₂	2009 07 03.1	18 49.11	-18 09.2	20.0	-0.93	- 4.1	2.0/03.7	37677
2003 BS ₂₃	2009 07 03.0	18 48.35	+01 15.0	19.8	-0.93	- 2.1	9.1/04.7	37321	2006 TY ₁₂₁	2009 07 03.1	18 49.12	+07 29.0	21.1	-0.86	- 1.6	9.7/05.8	37545
2005 TX ₉	2009 07 03.0	18 48.37	-41 08.1	20.9	-1.00	+ 0.5	4.9/02.0	20818	2001 BV ₅₃	2009 07 03.1	18 49.12	-07 26.7	18.8	-1.36	-25.3	8.1/07.4	93916
2004 BK ₁₃₆	2009 07 03.0	18 48.37	-31 55.8	20.5	-1.17	+ 0.7	3.7/02.6	33410	2001 PS ₅₀	2009 07 03.1	18 49.13	-20 14.4	20.5	-1.00	- 1.1	1.1/03.4	37927
2006 XA ₃₈	2009 07 03.0	18 48.38	-23 46.6	21.4	-0.93	+ 0.1	0.2/03.0	14819	2008 AB ₅₅	2009 07 03.2	18 49.06	-21 59.1	20.9	-1.13	- 2.7	0.4/03.3	41907
2004 KQ ₁₆	2009 07 03.0	18 48.42	-11 38.8	18.8	-0.84	- 5.8	4.0/04.5	11060	2001 QR ₁₉₃	2009 07 03.2	18 49.06	-47 27.5	18.4	-1.75	+ 9.9	13.1/04.5	20913
2003 WP ₁₁₅	2009 07 03.0	18 48.43	-24 30.1	20.0	-1.19	+ 1.2	0.7/03.0	11005	2004 CK ₁₁₁	2009 07 03.2	18 49.06	-25 00.7	19.9	-1.02	+ 0.4	0.8/03.1	35879
2005 TW ₁₂₂	2009 07 03.0	18 48.43	-12 15.6	22.3	-0.76	- 0.8	2.8/03.8	96035	2002 PX ₈₃	2009 07 03.2	18 49.08	-20 59.2	18.2	-0.91	- 4.3	1.0/03.4	35814
2008 CA ₁₉₄	2009 07 03.0	18 48.45	-35 35.4	21.5	-1.05	- 0.3	4.3/02.3	40196	2006 SE ₂₁₅	2009 07 03.2	18 49.09	-07 00.3	19.5	-0.88	- 1.6	9.0/04.3	21867
2002 TM ₂₅₄	2009 07 03.0	18 48.46	-22 35.9	19.6	-1.05	- 2.7	0.2/03.1	37972	2007 CF ₅₃	2009 07 03.2	18 49.09	-36 28.0	21.0	-0.96	+ 0.4	3.7/02.4	22874
2007 CO ₄₅	2009 07 03.0	18 48.46	-28 22.1	21.3	-1.04	- 0.7	1.8/02.7	58890	1995 SJ ₁₁	2009 07 03.2	18 49.10	-34 36.9	21.0	-1.17	- 1.4	4.5/02.3	35746
2004 HG ₅₀	2009 07 03.0	18 48.47	-35 03.3	20.1	-1.09	- 3.6	3.9/01.9	39201	2005 TB ₉₆	2009 07 03.2	18 49.12	-30 33.9	21.2	-0.88	- 0.7	2.3/02.7	39237
2004 RW ₁₀₂	2009 07 03.0	18 48.47	-24 30.8	20.0	-0.85	+ 0.4	0.5/03.0	39207	2005 GQ ₇₄	2009 07 03.2	18 49.13	-18 50.2	19.2	-1.02	- 1.2	2.0/03.5	31396
2005 SG ₁₇₆	2009 07 03.0	18 48.51	-08 44.4	20.8	-0.78	- 0.1	4.2/04.0	39232	2001 FS ₁₅₀	2009 07 03.2	18 49.14	-23 43.6	19.8	-1.09	+ 0.5	0.3/03.2	31779
2008 GU ₄₂	2009 07 03.0	18 48.57	-30 11.0	21.2	-1.02	- 1.0	2.5/02.6	41598	2006 RH ₄₇	2009 07 03.2	18 49.15	-20 13.9	21.7	-1.11	- 1.8	1.2/03.4	21859
2004 UF ₄	2009 07 03.0	18 48.58	-00 22.9	17.5	-0.93	+ 9.6	9.1/01.3	59095	2008 HM ₄₃	2009 07 03.2	18 49.18	-13 15.8	21.5	-0.78	- 0.7	2.8/03.9	41654
2001 XQ ₂₁₃	2009 07 03.0	18 48.60	-14 06.4	19.6	-0.98	+ 3.5	3.1/03.2	97530	2004 QE ₁₅	2009 07 03.2	18 49.19	-21 59.1	19.9	-0.85	+ 0.8	0.3/03.3	39206
2005 TY ₉₇	2009 07 03.0	18 48.60	-49 37.9	19.1	-1.16	- 2.0	9.6/30.7	58513	2006 SO ₁₂₆	2009 07 03.2	18 49.23	-19 34.3	19.6	-1.11	- 4.4	1.5/03.6	38094
2008 FY ₁₁₄	2009 07 03.0	18 48.61	-23 02.1	20.5	-0.87	- 1.7	0.0/03.1	40568	2005 VE ₉	2009 07 03.2	18 49.23	-33 38.9	20.5	-0.97	- 4.0	3.6/02.0	97961
2008 EO ₁₅₁	2009 07 03.0	18 48.64	-30 56.9	20.7	-1.01	- 0.5	2.9/02.6	39960	2003 UD ₃₄₅	2009 07 03.2	18 49.24	-16 06.8	21.4	-0.64	- 0.7	1.5/03.8	40118
2005 JW ₈₄	2009 07 03.0	18 48.67	-23 08.6	18.3	-0.88	- 4.4	0.1/03.1	35905	2002 QQ ₃₂	2009 07 03.2	18 49.25	-24 50.1	20.6	-1.10	- 1.4	0.8/03.1	12253
2003 SB ₂₈₈	2009 07 03.0	18 48.67	-20 24.4	21.0	-1.17	+ 1.9	1.2/03.2	58456	1999 YS	2009 07 03.2	18 49.29	-07 10.0	18.9	-1.10	+ 4.4	5.3/03.5	37915
2006 WC ₇₂	2009 07 03.0	18 48.68	-22 46.0	20.3	-1.12	- 0.6	0.1/03.1	16368	2006 UC ₂₆₅	2009 07 03.2	18 49.29	-22 07.9	21.6	-1.05	- 1.1	0.3/03.3	38109
2002 QT ₈₇	2009 07 03.0	18 48.71	-19 24.4	21.1	-1.03	- 1.7	1.3/03.4	37962	2002 UC ₈	2009 07 03.2	18 49.29	-14 58.7	18.7	-0.93	- 7.5	4.0/04.4	33364
2003 WH ₁₀₃	2009 07 03.0	18 48.72	-16 34.1	19.3	-1.09	+ 1.0	2.8/03.4	35863	2004 PO ₅₆	2009 07 03.2	18 49.34	-24 19.9	19.0	-0.89	+ 1.1	0.4/03.2	16276
2006 WK ₁₈₉	2009 07 03.1	18 48.65	-21 48.0	20.8	-0.90	- 3.2	0.4/03.2	42861	2005 QT ₁₅₈	2009 07 03.2	18 49.37	-20 57.0	19.3	-0.90	- 5.0	0.9/03.5	33456
2008 CM ₁₅₇	2009 07 03.1	18 48.65	-20 26.0	20.5	-1.12	+ 0.4	1.0/03.2	35371	2004 CF ₆₇	2009 07 03.2	18 49.38	-02 04.8	18.3	-0.93	-13.2	8.8/08.1	38015
2008 JE ₅	2009 07 03.1	18 48.65	-15 53.9	20.4	-0.81	- 0.9	2.3/03.6	40033	2006 UG ₁₇₀	2009 07 03.2	18 49.40	-23 23.5	21.0	-0.99	- 2.5	0.2/03.2	53572
2008 BR ₄₀	2009 07 03.1	18 48.68	-15 33.7	20.5	-0.95	- 5.1	2.7/04.0	35290	2005 UK ₅₂₄	2009 07 03.2	18 49.41	-11 47.4	22.2	-0.77	- 1.9	3.1/04.2	34913
2005 TB ₉₅	2009 07 03.1	18 48.71	-12 36.9	20.1	-0.82	+ 0.4	3.3/03.7	34899	2001 TO ₄₅	2009 07 03.2	18 49.42	-42 33.0	20.5	-1.20	- 2.8	7.5/01.1	26009
2006 VA ₄₃	2009 07 03.1	18 48.74	-11 42.4	19.7	-0.96	+ 2.8	4.5/03.4	55287	2005 WB ₁₄₂	2009 07 03.2	18 49.45	-23 06.8	21.2	-0.87	- 0.9	0.0/03.3	03809
2006 WX ₁₉₃	2009 07 03.1	18 48.74	-16 37.5	19.9	-0.90	+ 0.1	2.2/03.5	39271	2005 EE ₂₉₁	2009 07 03.2	18 49.45	-16 44.3	20.3	-1.05	- 3.9	2.6/03.9	38039
2006 UP ₃₂₉	2009 07 03.1	18 48.82	-26 23.1	20.3	-0.96	+ 0.5	1.1/03.0	38110	2008 AJ ₆₉	2009 07 03.2	18 49.47	-21 27.7	20.7	-1.08	- 2.9	0.6/03.4	38138
2006 WV ₂₀₁	2009 07 03.1	18 48.82	-21 34.3	21.6	-1.00	- 2.8	0.5/03.3	40705	2006 VA ₈₉	2009 07 03.2	18 49.48	-12 23.8	22.6	-0.88	- 0.6	3.1/04.0	12979
2001 XD ₁₃₄	2009 07 03.1	18 48.83	-24 49.1	21.1	-0.94	- 2.7	0.6/03.0	39160	2008 AO ₃₅	2009 07 03.2	18 49.48	-32 41.6	20.0	-1.19	+ 7.6	4.3/03.6	33218
2006 SR ₉₇	2009 07 03.1	18 48.84	-21 08.0	22.0	-1.05	- 1.3	0.7/03.3	11249	2006 SN ₁₇	2009 07 03.2	18 49.49	-09 48.0	19.5	-0.97	+ 1.7	7.1/03.7	11231
2008 GT ₅₉	2009 07 03.1	18 48.84	-35 58.7	20.6	-1.04	- 2.3	4.5/02.0	41604	2004 RL ₁₈₅	2009 07 03.2	18 49.50	-37 05.6	20.3	-0.99	+ 0.8	4.5/02.5	18091
2008 DG ₁₈	2009 07 03.1	18 48.86	-41 41.0	20.5	-1.14	+ 0.9	6.5/02.3	39288	2001 VH ₁₁₄	2009 07 03.2	18 49.52	-14 44.8	17.9	-1.02	+ 4.5	3.6/03.3	97508
2008 EL ₂₃	2009 07 03.1	18 48.89	-45 51.0	20.1	-1.21	- 2.4	8.1/31.0	50111	1998 VY ₃₁	2009 07 03.2	18 49.56	-47 57.9	19.2	-1.37	- 3.9	11.3/29.7	45828
2002 RN ₁₆₉	2009 07 03.1	18 48.89	-31 40.6	20.5	-1.09	- 0.1	4.0/02.6	35822	2005 EJ ₁₃₃	2009 07 03.3	18 49.46	-55 41.0	19.8	-0.90	+ 0.1	6.2/30.6	97781
2006 SP ₁₅₉	2009 07 03.1	18 48.89	-25 28.5	21.2	-1.14	- 1.9	1.0/03.0	14323	2002 NM ₁₆	2009 07 03.3	18 49.47	-17 57.3	18.1	-1.03	- 9.1	2.6/04.1	97606
2002 XZ ₅	2009 07 03.1	18 48.89	-17 17.8	20.0	-0.93	- 3.4	1.9/03.7	58444	2005 UN ₃₄₉	2009 07 03.3	18 49.48	-17 41.1	20.9	-0.86	- 2.0	1.6/03.7	17625
2001 QP ₂₈₆	2009 07 03.1	18 48.92	-19 45.5	19.5	-1.09	+ 4.9	1.3/03.1	10783	2006 AZ ₉₃	2009 07 03.3	18 49.50	-59 11.5	20.5	-0.98	+ 0.6	6.5/30.7	98088
2001 XD ₆₉	2009 07 03.1	18 48.99	-31 17.7	19.7	-0.98	- 3.2	2.7/02.3	40099	1349 T-2	2009 07 03.3	18 49.52	-18 54.6	20.3	-1.02	- 1.0	1.6/03.6	14840
2003 BR ₁₇	2009 07 03.1	18 49.01	-11 32.8	20.3	-0.87	- 4.2	3.8/04.5	37985	2006 SM ₃₉₈	2009 07 03.3	18 49.53	-16 20.8	21.9	-1.01	- 1.4	2.4/03.8	39802
4539 P-L	2009 07 03.1	18 49.03	-34 27.3	19.7	-1.13	- 1.1	4.3/02.3	57547	2002 OJ ₁₁	2009 07 03.3	18 49.54	-10 35.3	18.9	-1.03	+ 1.5	6.1/03.6	12807
2005 SO ₂₇₈	2009 07 03.1	18 49.04	-10 02.9	20.2	-0.90	+ 3.1	4.7/03.4	09383	2006 VP ₆₄	2009 07 03.3	18 49.54	-21 17.6	20.6	-1.06	- 1.2	0.7/03.4	58555
2006 VN ₃₀	2009 07 03.1	18 49.05	-40 26.2	18.8	-1.16	- 6.7	8.2/30.5	12549	2004 RG ₂₁₂	2009 07 03.3	18 49.59	-20 05.7	18.8	-0.89	+ 3.0	1.0/03.4	95414
2005 UM ₂₆₉	2009 07 03.1	18 49.07	-24 46.4	21.0	-0.85	- 1.3	0.6/03.0	40151	2008 CB ₂	2009 07 03.3	18 49.61	-17 00.9	19.2	-1.00	+ 4.3	2.4/03.4	58591
2005 VE ₁₀₇	2009 07 03.1	18 49.07	-17 32.4	19.7	-0.83	+ 1.0	1.8/03.5	26094	2005 YE ₂₇₃	2009 07 03.3	18 49.62	-28 23.2	20.4	-1.09	+ 5.2	1.8/03.3	12395
2005 SH ₁₉₃	2009 07 03.1	18 49.07	-29 55.2	19.4	-1.03	- 1.3	3.0/02.6	39232	2008 AB ₃₅	2009 07 03.3	18 49.63	-26 30.4	19.8	-1.20	+ 0.1	1.6/03.1	39281

2005 GB ₉	2009 07 03.3	18 49.63	-23 19.0	18.4	-0.97	- 4.0	0.2/03.3	58496
2003 WN ₁₅	2009 07 03.3	18 49.72	-16 20.7	20.3	-1.04	- 0.4	2.9/03.8	31867
2005 UF ₁₇	2009 07 03.3	18 49.74	-15 36.6	19.8	-0.85	+ 1.1	2.5/03.7	09404
2002 JD ₂₂	2009 07 03.3	18 49.75	-30 27.7	18.1	-1.10	- 2.9	3.8/02.7	77596
2002 CP ₆₈	2009 07 03.3	18 49.75	-17 34.8	19.3	-0.84	- 3.7	1.8/03.9	58424
2008 ED ₇₆	2009 07 03.3	18 49.76	-00 14.7	21.6	-0.76	- 2.5	7.1/05.8	41507
2005 UN ₅₁₄	2009 07 03.3	18 49.78	-22 30.7	20.3	-0.90	- 2.3	0.2/03.4	37484
2004 EF ₇₇	2009 07 03.3	18 49.78	-06 12.6	20.5	-0.91	- 2.9	6.3/05.0	37342
2007 VQ ₁₉₈	2009 07 03.3	18 49.81	-21 58.2	20.4	-1.03	+ 1.0	0.4/03.4	33182
2002 TK ₄₈	2009 07 03.3	18 49.81	-01 17.3	19.9	-0.91	+ 0.8	8.2/04.5	37969
2006 YW ₄₁	2009 07 03.3	18 49.83	-23 12.5	20.9	-0.90	- 2.7	0.1/03.3	39273
2002 QM ₁₃₂	2009 07 03.3	18 49.84	-26 25.5	20.8	-0.72	- 1.3	0.9/03.1	56884
2008 EC ₁₄₆	2009 07 03.3	18 49.87	-14 00.6	20.1	-0.87	- 1.3	3.2/04.1	40744
2006 UK ₁₃₉	2009 07 03.3	18 49.87	-11 56.5	20.2	-0.92	+ 1.4	3.7/03.9	49014
2005 QO ₁₁₇	2009 07 03.3	18 49.88	-18 03.4	20.4	-0.90	- 2.3	1.8/03.8	46301
2008 FO ₄₈	2009 07 03.3	18 49.90	-26 22.4	20.4	-0.97	- 1.6	1.2/03.1	41554
2006 VJ ₁₀₁	2009 07 03.3	18 49.91	-08 25.5	19.5	-0.97	+ 3.9	5.8/03.5	14810
2005 EY ₂₆₉	2009 07 03.3	18 49.92	-17 32.4	20.7	-1.07	- 2.4	2.2/03.8	89646
2008 EJ ₅₅	2009 07 03.3	18 49.92	-44 44.2	20.9	-1.14	- 2.1	7.0/01.4	39295
2005 XT ₂₇	2009 07 03.3	18 49.94	-35 53.0	20.5	-1.07	+ 1.8	4.3/02.8	16342
2002 TK ₁₈	2009 07 03.4	18 49.87	-14 51.9	21.0	-1.02	- 1.0	3.1/03.9	12821
2005 JG ₁₅₃	2009 07 03.4	18 49.88	-30 24.4	20.9	-1.15	- 2.0	3.2/02.8	87677
2001 VF	2009 07 03.4	18 49.90	-20 41.9	19.9	-0.97	- 6.9	0.7/03.7	35797
2008 CK ₁₄₁	2009 07 03.4	18 49.92	-41 17.6	22.0	-1.20	+ 1.8	6.0/02.8	36036
2001 SV ₈₄	2009 07 03.4	18 49.98	-38 58.5	20.8	-1.13	+ 0.5	5.3/02.5	12762
2001 SA ₃₄	2009 07 03.4	18 50.00	+00 13.5	20.4	-0.86	- 1.2	8.9/05.1	42589
2006 UD ₂₀₂	2009 07 03.4	18 50.00	-29 17.7	21.9	-1.01	- 1.8	2.0/02.9	38952
2008 EC ₈₆	2009 07 03.4	18 50.00	-10 50.5	19.8	-0.80	- 3.5	4.3/04.8	58600
2005 QT ₂₅	2009 07 03.4	18 50.02	-22 42.6	19.8	-0.89	- 2.1	0.1/03.5	40693
2004 RC ₁₃₈	2009 07 03.4	18 50.03	-23 20.1	17.7	-0.94	+ 4.4	0.1/03.4	40128
2006 QM ₁₅₈	2009 07 03.4	18 50.08	-18 59.1	21.0	-1.09	- 1.0	1.7/03.7	53524
2008 DW ₇₉	2009 07 03.4	18 50.08	-23 33.6	20.5	-0.99	- 5.2	0.2/03.4	41497
2005 VG ₁₁₉	2009 07 03.4	18 50.09	-26 33.4	20.5	-0.88	- 3.6	1.1/03.1	40155
2004 PO ₉₇	2009 07 03.4	18 50.09	-32 50.1	19.8	-0.94	+ 0.8	3.4/02.9	35895
2008 DR ₃₄	2009 07 03.4	18 50.09	-46 38.0	20.0	-1.25	- 1.0	8.1/01.6	39289
1999 VU ₁₂₁	2009 07 03.4	18 50.09	-28 45.6	22.2	-0.86	- 1.5	1.7/03.0	93784
2008 ED ₁₅₃	2009 07 03.4	18 50.10	-34 06.3	21.1	-0.94	- 3.0	3.8/02.3	39963
2005 UJ ₁₄₁	2009 07 03.4	18 50.11	-07 08.9	20.6	-0.79	- 0.3	4.8/04.5	40149
2006 QD ₉₀	2009 07 03.4	18 50.12	-14 30.5	18.9	-1.06	- 1.1	4.1/04.0	39255
2001 YA ₁₂₈	2009 07 03.4	18 50.15	-25 44.5	20.5	-0.97	+ 0.4	0.9/03.3	16195
2003 XQ ₃₅	2009 07 03.4	18 50.19	-31 13.3	19.6	-1.20	+ 1.5	3.5/03.1	35866
2007 DZ ₈₆	2009 07 03.4	18 50.20	-12 00.8	20.0	-0.72	- 2.6	3.2/04.6	55307
2005 TG ₅₄	2009 07 03.4	18 50.23	-34 06.4	21.2	-1.01	- 2.7	3.6/02.3	39236
2008 ED ₇₂	2009 07 03.4	18 50.25	-14 29.1	20.4	-0.81	- 3.5	2.9/04.4	41506
2005 SK ₆₅	2009 07 03.4	18 50.27	-12 51.0	20.6	-0.90	+ 0.9	3.7/03.9	95803
2008 DG ₈₅	2009 07 03.4	18 50.27	-32 08.7	19.8	-1.02	- 2.2	3.4/02.7	49033
2001 TS ₂₁₅	2009 07 03.4	18 50.28	-01 17.5	19.5	-0.96	+ 5.2	8.9/03.0	85092
1999 RF ₂	2009 07 03.4	18 50.29	-17 44.8	19.1	-0.95	- 2.0	2.7/03.9	53318
2003 UF ₁₆₇	2009 07 03.4	18 50.29	-20 09.4	19.3	-1.13	+ 1.8	1.2/03.6	35857
2005 XH ₃₇	2009 07 03.4	18 50.30	-24 48.9	20.6	-0.90	- 1.4	0.6/03.3	98023
2005 EA ₁₈₅	2009 07 03.4	18 50.31	-35 43.3	18.6	-1.13	+ 0.3	6.5/02.7	58494

2005 QL ₁₈₈	2009 07 03.4	18 50.32	-21 48.8	21.1	-0.90	- 0.8	0.4/03.6	41193
2004 EL ₉₃	2009 07 03.4	18 50.32	-45 15.3	20.4	-1.27	- 0.2	8.1/02.2	35883
2008 EX ₅₆	2009 07 03.4	18 50.35	-20 35.0	20.8	-0.87	- 2.7	0.7/03.7	38162
2006 UL ₃₁₈	2009 07 03.4	18 50.36	-14 59.1	20.7	-0.89	+ 0.1	2.9/04.0	57107
2005 SG ₁₇₉	2009 07 03.4	18 50.37	-08 24.8	20.9	-0.87	- 0.6	5.3/04.4	37441
2006 RS ₃₇	2009 07 03.4	18 50.37	-16 53.8	19.8	-1.04	- 3.8	2.5/04.1	09850
2003 XL ₂₁	2009 07 03.5	18 50.28	-26 59.4	19.5	-1.09	+ 0.2	1.5/03.3	38005
2002 NS ₇	2009 07 03.5	18 50.29	-28 16.1	18.1	-1.51	+23.4	2.9/04.4	10879
2005 US ₃₄₂	2009 07 03.5	18 50.32	-37 49.1	20.5	-0.99	- 0.9	4.7/02.4	41216
2004 SH ₂₁	2009 07 03.5	18 50.36	-12 55.4	19.3	-0.97	- 7.7	3.8/04.9	74361
2008 CV ₂₀₁	2009 07 03.5	18 50.36	-38 11.8	20.8	-1.06	- 1.1	5.3/02.4	41912
2005 UB ₄₁	2009 07 03.5	18 50.36	-17 30.4	20.5	-0.80	- 0.5	1.6/03.9	40695
2005 QD ₅₂	2009 07 03.5	18 50.40	-27 42.9	19.5	-1.00	+ 0.1	1.9/03.2	38050
2003 KA ₂	2009 07 03.5	18 50.44	-08 51.8	21.4	-0.78	- 2.1	4.6/04.8	77695
2001 OB ₃	2009 07 03.5	18 50.47	-28 02.8	18.0	-0.97	+ 3.0	2.6/03.4	33316
2001 DS ₆₉	2009 07 03.5	18 50.48	-31 52.4	20.5	-0.85	0.0	2.4/03.0	39147
2006 SL ₃₅₆	2009 07 03.5	18 50.51	-28 15.6	20.1	-1.13	- 2.9	2.1/03.0	39259
2005 OA ₁₆	2009 07 03.5	18 50.52	-33 06.9	19.8	-1.14	+ 2.9	4.0/03.2	18114
2006 QL ₁₄₉	2009 07 03.5	18 50.52	-19 47.5	21.0	-1.07	- 2.1	1.2/03.8	39255
2008 FB ₃₀	2009 07 03.5	18 50.55	-32 47.8	21.7	-1.09	+ 0.1	3.4/03.0	51069
2005 QL ₁₀₈	2009 07 03.5	18 50.56	-24 09.7	21.1	-0.96	- 0.4	0.4/03.5	20383
2005 SH ₁₈₉	2009 07 03.5	18 50.58	-25 12.8	21.3	-0.82	- 1.2	0.6/03.4	40143
2000 HO ₂₇	2009 07 03.5	18 50.59	-02 08.2	16.3	-0.57	+ 5.5	13.0/04.5	59065
2001 TU ₂₅₈	2009 07 03.5	18 50.59	-23 34.9	21.9	-0.97	- 3.0	0.2/03.5	40361
2004 RF ₈₉	2009 07 03.5	18 50.62	+21 30.7	19.2	-1.02	- 9.5	22.7/15.5	02209
1999 VN ₂₁₁	2009 07 03.5	18 50.67	-29 32.0	21.7	-1.18	- 3.5	2.6/02.9	14592
2005 GW ₁₁₈	2009 07 03.5	18 50.68	-18 34.4	18.8	-0.96	- 3.0	2.3/04.0	56015
2008 EL ₁₂₇	2009 07 03.5	18 50.68	-22 53.7	18.8	-0.96	- 6.1	0.0/03.6	41525
2008 DH ₃	2009 07 03.5	18 50.70	-22 31.0	21.1	-0.96	- 0.8	0.1/03.6	55478
2002 GX ₇₈	2009 07 03.5	18 50.73	-28 32.5	19.1	-0.86	- 4.8	1.7/02.9	39167
2006 SJ ₉₈	2009 07 03.5	18 50.76	-14 46.2	21.6	-0.91	- 1.2	2.7/04.2	39257
2006 SQ ₁₅₇	2009 07 03.5	18 50.77	-17 03.0	21.8	-1.00	- 1.6	2.1/04.0	56062
2006 SC ₁₅₀	2009 07 03.5	18 50.77	-11 49.4	21.4	-1.00	- 0.5	4.5/04.3	12931
2002 RU ₁₁₅	2009 07 03.5	18 50.78	-32 53.3	20.4	-1.23	+ 1.1	3.9/03.1	12816
2008 FQ ₇₂	2009 07 03.5	18 50.80	-39 40.7	20.7	-1.10	- 3.7	6.1/01.6	41564
1997 CL ₉	2009 07 03.6	18 50.70	-33 49.1	21.8	-0.97	+ 0.5	3.5/03.0	40353
2001 WR ₂₃	2009 07 03.6	18 50.72	-20 28.2	20.1	-0.91	- 0.4	0.9/03.8	57358
2004 BS ₅₉	2009 07 03.6	18 50.73	-29 16.6	19.0	-1.15	+ 1.7	3.2/03.3	33408
2005 UX ₅₄	2009 07 03.6	18 50.77	-13 56.9	20.6	-0.80	+ 0.5	2.5/04.1	40148
2006 UX ₇₇	2009 07 03.6	18 50.77	-23 07.9	20.5	-1.09	- 0.6	0.1/03.6	58550
2002 GL ₉₀	2009 07 03.6	18 50.77	-31 26.1	20.2	-0.89	- 1.3	2.4/02.9	57366
1999 UF ₄₅	2009 07 03.6	18 50.81	-10 54.8	20.0	-0.86	+ 2.1	3.8/04.0	97358
2000 WD ₁₈	2009 07 03.6	18 50.83	-11 38.2	20.3	-0.81	+ 0.5	3.4/04.3	39146
2004 RA ₂₂₅	2009 07 03.6	18 50.83	-16 19.0	19.8	-0.81	- 1.6	2.2/04.2	55995
2005 VM ₇₇	2009 07 03.6	18 50.84	-34 45.2	20.5	-0.92	- 2.3	3.6/02.5	40155
2008 EK ₁₄₆	2009 07 03.6	18 50.84	-00 20.8	21.1	-0.88	- 2.1	8.0/05.8	39298
2007 AC ₁₀	2009 07 03.6	18 50.86	-23 58.1	21.2	-1.05	- 0.4	0.4/03.6	16379
2005 UV ₅₅	2009 07 03.6	18 50.88	-00 12.6	20.8	-0.77	+ 0.9	6.3/04.8	58864
2005 SD ₁₂₆	2009 07 03.6	18 50.90	-14 24.6	21.1	-0.90	- 1.1	3.3/04.2	33460
2006 VU ₁₀₈	2009 07 03.6	18 50.92	-29 54.0	21.6	-0.98	- 1.5	2.3/03.1	39268
2004 RF ₅₈	2009 07 03.6	18 50.93	-12 41.6	18.9	-0.78	- 2.6	3.8/04.6	40127

2002 VF ₁₁₆	2009 07 03.6	18 50.93	-29 04.1	20.1	-1.08	+	1.5	2.0/03.4	39178
2006 RK ₈₂	2009 07 03.6	18 50.93	-13 20.7	21.0	-0.99	-	1.1	3.6/04.3	37509
2003 AK ₁₃	2009 07 03.6	18 51.01	-16 44.0	20.4	-0.96	+	1.8	2.0/03.9	20773
2008 CS ₄₃	2009 07 03.6	18 51.01	-23 38.3	20.4	-0.97	-	2.6	0.3/03.6	39284
1999 VV ₅₈	2009 07 03.6	18 51.03	-17 13.6	20.5	-1.09	-	0.2	2.3/04.0	39138
2005 UO ₈₂	2009 07 03.6	18 51.04	-19 57.4	21.2	-0.81	-	0.8	0.9/03.9	39241
2004 RV ₁₆₇	2009 07 03.6	18 51.05	-30 25.3	19.3	-0.94	-	7.4	2.6/02.5	95391
2006 UZ ₂₇₂	2009 07 03.6	18 51.07	-30 43.4	20.4	-1.10	-	1.2	3.3/03.1	38109
2001 SR ₁₂₁	2009 07 03.6	18 51.10	-12 37.4	20.3	-0.95	+	0.3	4.0/04.2	39152
2006 UV ₂₆	2009 07 03.6	18 51.11	-20 48.1	20.2	-1.03	-	0.6	1.0/03.8	33518
2007 BC ₃₅	2009 07 03.6	18 51.12	-26 32.9	22.4	-0.88	-	0.1	1.0/03.4	16385
2001 WP ₅₅	2009 07 03.6	18 51.13	-18 20.1	20.4	-0.94	-	0.2	1.6/04.0	37944
2005 UD ₅₁₅	2009 07 03.6	18 51.15	-04 03.2	21.4	-0.73	-	2.0	5.3/05.5	38931
2005 WP ₁₀	2009 07 03.6	18 51.16	-24 48.3	21.5	-0.83	-	1.3	0.5/03.5	16336
2005 WK ₅	2009 07 03.6	18 51.17	-28 42.4	21.9	-0.90	-	3.7	1.6/03.0	97977
2006 UD ₂₇₄	2009 07 03.6	18 51.21	-23 28.2	20.6	-1.09	-	0.7	0.2/03.7	12963
2007 VE ₃₁₇	2009 07 03.6	18 51.21	-24 03.0	19.5	-1.07	-	5.1	0.5/03.6	41902
2008 EA ₇₅	2009 07 03.7	18 51.13	-22 57.2	19.4	-0.90	-	2.3	0.0/03.7	40540
2002 CZ ₁₈	2009 07 03.7	18 51.14	-30 49.6	20.3	-0.92	-	0.1	2.4/03.2	39163
2006 SG ₉₄	2009 07 03.7	18 51.14	-00 46.5	21.1	-0.93	-	0.6	8.1/05.2	38094
2002 CK ₃₄	2009 07 03.7	18 51.15	-23 05.6	19.7	-0.87	-	3.7	0.1/03.7	58424
2006 VN ₂₆	2009 07 03.7	18 51.18	-26 27.5	21.0	-1.08	-	2.4	1.4/03.4	12968
2001 PV ₆₀	2009 07 03.7	18 51.19	-15 12.0	19.8	-0.92	-	2.5	3.4/04.4	37927
2004 EM ₄₁	2009 07 03.7	18 51.19	-32 11.2	20.8	-1.08	-	0.2	3.4/03.2	33418
2002 CP ₆₅	2009 07 03.7	18 51.19	-09 05.7	19.6	-0.82	-	7.0	4.4/05.8	39163
2006 UN ₄₆	2009 07 03.7	18 51.19	-30 09.1	20.8	-1.02	-	3.2	2.6/03.0	49013
2003 AO ₁₁	2009 07 03.7	18 51.20	-12 28.4	21.3	-0.86	-	1.2	3.1/04.6	39181
2006 VS ₈₀	2009 07 03.7	18 51.20	-16 13.5	20.7	-0.95	-	1.1	2.4/04.2	38114
2006 RA ₁₀	2009 07 03.7	18 51.21	-07 30.1	19.6	-1.06	+	1.5	7.0/04.2	12923
2001 RY ₁₂	2009 07 03.7	18 51.21	-45 57.0	19.7	-1.29	+	2.0	9.6/02.5	88863
2005 VD ₁₇	2009 07 03.7	18 51.23	-04 40.2	20.4	-0.79	+	1.0	5.3/04.6	39248
2002 RE ₂₅₆	2009 07 03.7	18 51.26	-20 22.9	19.7	-1.09	+	1.0	1.0/03.8	35823
2008 GH ₃₃	2009 07 03.7	18 51.27	-47 21.9	19.8	-1.14	-	1.6	9.3/01.1	50123
2005 EQ ₂₄₉	2009 07 03.7	18 51.28	+01 43.7	19.5	-0.53	-	3.0	4.9/06.8	19648
2006 SA ₄₀	2009 07 03.7	18 51.28	-27 51.2	21.0	-1.14	-	1.9	2.0/03.3	38092
2006 UD ₂₄₈	2009 07 03.7	18 51.33	-13 23.0	21.1	-0.93	-	0.2	3.3/04.4	38109
2001 SO ₁₄₃	2009 07 03.7	18 51.34	-30 38.4	19.6	-1.03	+	0.1	2.9/03.3	48840
2006 YL ₅₁	2009 07 03.7	18 51.35	-21 10.4	20.0	-0.88	-	2.2	0.7/03.9	38124
2002 PR ₁₆₁	2009 07 03.7	18 51.36	-22 18.2	19.5	-1.08	-	2.3	0.3/03.8	35816
2005 UB ₁₄₀	2009 07 03.7	18 51.38	-13 07.3	23.0	-0.77	-	0.5	2.6/04.4	04359
2005 UH ₄₄	2009 07 03.7	18 51.40	-09 32.1	20.0	-0.79	-	0.2	4.6/04.7	39240
2008 CY ₁₉	2009 07 03.7	18 51.41	-20 36.8	20.4	-0.95	-	2.5	0.8/04.0	38143
2005 TZ ₁₈₁	2009 07 03.7	18 51.44	-07 30.4	21.2	-0.78	-	0.8	4.8/05.0	41208
2006 SE ₁₅₅	2009 07 03.7	18 51.44	-07 27.0	19.3	-0.95	-	2.7	7.1/05.2	58541
2004 BB ₃	2009 07 03.7	18 51.44	-22 38.1	21.0	-1.02	-	2.1	0.1/03.8	35872
2005 QO ₄	2009 07 03.7	18 51.44	-45 35.7	19.4	-1.28	+	1.0	10.0/02.1	90222
2007 EJ ₁₉₈	2009 07 03.7	18 51.45	-26 46.7	20.4	-0.56	-	1.3	0.7/03.4	19448
2002 QS ₄₄	2009 07 03.7	18 51.46	-38 30.3	19.3	-1.26	+	0.5	6.9/02.7	35817
2002 XY ₇₃	2009 07 03.7	18 51.47	-30 04.1	20.1	-1.07	-	3.1	2.6/03.1	39180
2005 UR ₃₂₇	2009 07 03.7	18 51.47	-28 29.5	20.3	-0.91	-	1.0	1.8/03.3	18147
2008 FE ₁₁₉	2009 07 03.7	18 51.48	-37 41.7	20.0	-0.97	-	2.4	5.1/02.3	40207

2003 YC ₃₆	2009 07 03.7	18 51.48	-12 49.4	20.8	-0.98	-	3.8	3.6/04.8	34775
2002 TS ₁₈	2009 07 03.7	18 51.52	-25 57.5	20.5	-1.09	-	0.8	1.4/03.6	15745
2005 QY ₁₀₂	2009 07 03.7	18 51.52	-21 04.6	20.8	-0.95	+	0.2	0.7/03.9	34857
2006 WA ₁₀₀	2009 07 03.7	18 51.52	-15 01.2	19.9	-1.03	-	1.8	3.5/04.4	37591
1998 XR ₄₉	2009 07 03.7	18 51.58	-30 30.1	20.3	-1.08	+	1.0	2.4/03.4	14587
2005 GF ₁₆₅	2009 07 03.7	18 51.58	-28 29.4	20.6	-1.13	-	2.2	2.4/03.3	97783
2004 EW ₉₄	2009 07 03.8	18 51.53	-29 38.3	19.1	-0.99	-	6.0	2.8/02.9	35883
2005 QN ₅₃	2009 07 03.8	18 51.56	-32 29.3	20.2	-1.03	-	0.5	3.3/03.1	16298
2004 FR ₁₃₈	2009 07 03.8	18 51.58	-03 05.2	19.8	-0.90	-	0.1	7.3/05.4	31896
2002 TT ₁₆₉	2009 07 03.8	18 51.58	-29 30.0	20.1	-1.16	+	1.1	2.5/03.5	12276
2007 YU ₁₃	2009 07 03.8	18 51.63	-30 17.1	20.7	-1.14	-	2.3	3.2/03.2	35188
2004 RP ₈₇	2009 07 03.8	18 51.65	-04 37.5	20.0	-0.77	-	0.1	6.3/05.0	39207
2006 WB ₆₈	2009 07 03.8	18 51.65	-17 17.7	20.5	-0.97	-	1.1	1.9/04.2	38961
2005 SY ₂₈₈	2009 07 03.8	18 51.67	-22 47.4	19.6	-0.87	-	9.6	0.1/03.9	24475
2006 TG ₄₀	2009 07 03.8	18 51.69	-16 31.1	21.2	-0.91	-	0.8	2.1/04.3	39260
2001 XN ₁₉₂	2009 07 03.8	18 51.69	-22 51.3	19.8	-0.96	+	0.5	0.0/03.8	17980
2006 UQ ₂₅₉	2009 07 03.8	18 51.70	-27 13.3	20.5	-1.01	-	1.8	1.7/03.5	58553
2007 YK ₆₆	2009 07 03.8	18 51.70	-22 39.7	20.9	-1.04	-	2.7	0.1/03.9	58586
2008 GV ₁₃₃	2009 07 03.8	18 51.71	-18 12.8	19.8	-0.56	-	2.4	1.0/04.3	40764
2006 UZ ₃₂₈	2009 07 03.8	18 51.71	-18 59.7	20.3	-0.93	-	0.1	1.4/04.1	39265
2002 YS ₃₁	2009 07 03.8	18 51.72	-27 31.1	21.1	-0.99	-	0.2	1.4/03.5	43166
2002 GH ₈₂	2009 07 03.8	18 51.77	-32 17.6	18.8	-1.13	-	4.5	4.8/02.8	74168
2008 EV ₁₅₁	2009 07 03.8	18 51.79	-03 14.0	20.9	-0.76	-	1.7	7.1/05.7	39961
2007 ES ₈₈	2009 07 03.8	18 51.83	-16 22.9	20.2	-0.82	-	1.7	2.1/04.4	39278
2008 AD ₃	2009 07 03.8	18 51.85	-28 21.4	20.3	-1.12	+	0.6	2.0/03.6	35209
2005 SJ ₄₀	2009 07 03.8	18 51.85	-18 09.4	20.4	-0.85	-	1.2	1.6/04.2	39227
2007 YL ₆₈	2009 07 03.8	18 51.88	-23 49.5	21.2	-1.07	-	2.3	0.4/03.8	42939
2008 DQ ₅₃	2009 07 03.8	18 51.93	-10 57.4	21.6	-0.87	-	1.4	3.7/04.9	39290
2005 QZ ₃₁	2009 07 03.8	18 51.95	-04 14.4	19.9	-0.82	-	5.1	8.6/06.3	57004
2006 VG ₁₅₂	2009 07 03.8	18 51.96	-22 50.9	20.6	-1.10	-	1.2	0.0/03.9	43271
2007 DS ₄₁	2009 07 03.8	18 51.96	-23 03.3	20.9	-0.83	-	1.8	0.0/03.9	41318
2005 UV ₂₆₁	2009 07 03.8	18 51.96	-23 06.7	21.3	-0.82	-	1.5	0.1/03.9	22800
2006 UR ₁₉₈	2009 07 03.8	18 51.98	-21 13.7	21.6	-1.08	-	1.3	0.7/04.0	49014
2005 US ₅₁₄	2009 07 03.8	18 52.00	-14 51.5	19.9	-0.85	-	2.4	3.0/04.6	40153
2008 GS ₁₁₆	2009 07 03.9	18 51.98	-32 46.7	20.8	-0.91	-	3.0	2.9/02.9	41629
2006 XC ₇₁	2009 07 03.9	18 51.98	-24 06.8	22.5	-0.99	-	0.7	0.4/03.8	40172
2005 OD ₁₄	2009 07 03.9	18 51.99	-39 46.8	19.4	-1.19	+	1.1	6.2/02.9	16295
2005 SY ₉₁	2009 07 03.9	18 52.02	-39 27.2	21.0	-0.97	-	1.3	4.7/02.5	97821
2006 UX ₁₃₉	2009 07 03.9	18 52.03	-13 35.2	21.4	-0.95	+	1.6	3.4/04.3	49014
2002 SJ ₂₇	2009 07 03.9	18 52.04	-14 19.8	19.4	-0.72	-	2.0	2.9/04.7	37306
2005 MH ₂₃	2009 07 03.9	18 52.04	-14 20.9	18.5	-0.85	-	7.8	4.4/05.2	33001
2005 UR ₂₄₅	2009 07 03.9	18 52.06	-36 17.2	20.8	-0.97	-	4.8	4.2/02.2	56033
2006 WF ₂₈	2009 07 03.9	18 52.08	-21 38.5	20.0	-0.97	-	2.0	0.5/04.0	38116
2008 EV ₉₈	2009 07 03.9	18 52.09	-41 39.4	18.9	-1.05	-	6.7	7.0/01.0	41511
2006 UP ₁₇₉	2009 07 03.9	18 52.10	-24 07.9	19.5	-1.12	-	4.7	0.6/03.8	12957
2008 CB ₁₅₅	2009 07 03.9	18 52.17	-26 28.6	20.8	-1.09	-	2.5	1.4/03.6	38150
2005 UF ₉₇	2009 07 03.9	18 52.17	-11 04.5	20.6	-0.81	-	0.5	4.1/04.8	57022
2003 FK ₃	2009 07 03.9	18 52.18	-14 14.3	18.2	-1.30	-	18.7	4.1/05.9	02145
2006 TD ₄	2009 07 03.9	18 52.19	-16 49.2	20.3	-0.94	-	2.3	2.4/04.5	41265
2001 TZ ₇₅	2009 07 03.9	18 52.21	-40 39.2	19.4	-1.16	-	4.3	6.7/01.7	37937
2005 QN ₉₂	2009 07 03.9	18 52.21	-35 42.2	20.7	-1.08	+	0.2	4.8/03.1	55185

2005 SV ₂₈₇	2009 07 03.9	18 52.21 -25 54.0 20.7	-0.83 - 3.8	0.9/03.6	24475
2008 DV ₆₃	2009 07 03.9	18 52.21 -21 25.7 21.2	-1.10 - 2.7	0.6/04.1	55479
2006 WC ₆₀	2009 07 03.9	18 52.22 -27 18.9 20.0	-1.16 - 4.6	2.0/03.5	14813
2005 WA ₁₀₈	2009 07 03.9	18 52.23 -17 05.5 20.5	-0.81 - 0.6	1.8/04.4	41227
2006 TZ ₃₃	2009 07 03.9	18 52.23 -22 01.9 21.2	-1.06 - 2.5	0.3/04.0	40164
2005 QY ₉₃	2009 07 03.9	18 52.24 -18 12.9 18.6	-0.89 - 4.8	1.9/04.5	38052
2005 UO ₂₂₁	2009 07 03.9	18 52.24 -15 27.6 20.2	-0.81 + 0.2	2.1/04.4	40150
2002 YA ₂₅	2009 07 03.9	18 52.25 -21 19.9 20.4	-0.93 - 2.5	0.5/04.1	18034
2005 SW ₃₈	2009 07 03.9	18 52.25 -30 35.9 20.7	-0.99 - 1.2	2.9/03.3	38058
2002 SU ₂₆	2009 07 03.9	18 52.26 -19 01.4 20.2	-1.04 - 1.1	1.7/04.2	40107
2005 EE ₂₈₄	2009 07 03.9	18 52.35 -19 42.2 19.6	-1.05 - 2.7	1.5/04.3	31909
2006 GR ₄₁	2009 07 03.9	18 52.35 -59 45.6 20.3	-2.18 - 7.8	16.9/27.6	28897
2005 TV ₁₆₃	2009 07 03.9	18 52.37 -37 49.3 20.1	-0.98 - 1.0	4.8/02.8	58514
2006 UB ₁₃₃	2009 07 03.9	18 52.39 -19 51.1 20.6	-0.95 - 1.3	1.1/04.2	39263
2002 PK ₆₇	2009 07 03.9	18 52.42 -16 55.0 19.3	-0.82 - 4.2	3.3/04.7	13908
2007 BN ₃	2009 07 03.9	18 52.42 -23 26.7 20.0	-1.05 - 0.1	0.2/04.0	39275
2006 SB ₂₀	2009 07 03.9	18 52.45 -25 00.4 21.4	-1.12 - 0.6	0.9/03.9	35950
2005 TZ ₁₄₆	2009 07 04.0	18 52.37 -24 53.9 21.1	-0.87 - 2.2	0.6/03.8	20407
2005 VQ ₁₃₃	2009 07 04.0	18 52.38 -14 07.0 21.0	-0.80 - 3.4	2.8/04.9	21616
2008 DY ₃₃	2009 07 04.0	18 52.38 -40 21.1 19.9	-1.13 + 3.0	6.8/03.6	37729
2007 BH ₆	2009 07 04.0	18 52.38 -06 08.2 20.7	-0.75 - 3.4	4.6/05.9	19694
2006 XC ₅₅	2009 07 04.0	18 52.39 -25 06.1 20.5	-1.02 + 1.4	0.7/03.9	22865
2004 TB ₁₇	2009 07 04.0	18 52.39 +09 30.3 18.9	-1.16 +10.1	16.9/01.5	02215
2008 CW ₁₈₀	2009 07 04.0	18 52.42 -25 04.7 19.2	-1.05 + 2.3	0.9/03.9	59129
2002 QR ₂₆	2009 07 04.0	18 52.43 -29 31.5 19.7	-1.09 + 0.6	3.2/03.7	57975
2001 SH ₂₉₈	2009 07 04.0	18 52.45 -04 51.0 20.9	-0.91 + 0.1	6.6/05.0	48110
2003 AC ₁₇	2009 07 04.0	18 52.46 -28 31.9 18.2	-1.65 +16.4	3.1/04.6	65415
2005 UO ₄₀₇	2009 07 04.0	18 52.48 -30 36.3 20.3	-0.94 - 2.4	2.6/03.3	56034
2005 MW ₁₆	2009 07 04.0	18 52.61 -22 25.3 19.6	-1.00 + 2.8	0.2/04.1	58502
2000 BT ₁	2009 07 04.0	18 52.61 -16 48.3 18.8	-0.99 - 6.0	3.0/04.8	35760
2006 YN ₂₉	2009 07 04.0	18 52.61 -30 52.2 19.4	-0.94 + 1.6	2.8/03.7	37606
1995 VF ₄	2009 07 04.0	18 52.62 -29 22.2 19.2	-1.05 - 5.6	3.0/03.2	16118
2001 TV ₂₃₁	2009 07 04.0	18 52.62 -14 45.7 20.0	-0.91 + 0.3	3.4/04.5	55931
2002 AH ₄	2009 07 04.0	18 52.62 -50 35.3 21.9	-1.18 - 2.4	7.0/01.5	39162
2005 GC ₆₀	2009 07 04.0	18 52.63 -69 57.7 18.4	-2.04 + 1.0	24.1/28.6	24469
2006 VE ₇₂	2009 07 04.0	18 52.63 -21 33.5 20.5	-1.07 - 1.2	0.6/04.2	12567
2005 UD ₄₃₈	2009 07 04.0	18 52.64 -23 05.3 20.4	-0.85 - 0.4	0.1/04.0	01085
2006 TU ₃₀	2009 07 04.0	18 52.65 -18 51.1 18.5	-0.90 - 0.8	2.2/04.4	58546
2007 BX ₁₅	2009 07 04.0	18 52.68 -25 04.4 22.4	-0.84 - 1.3	0.6/03.9	31521
2001 RN ₁₄₀	2009 07 04.0	18 52.69 -19 34.2 19.5	-0.94 - 1.8	1.4/04.3	37931
2002 GG ₁₁₉	2009 07 04.0	18 52.70 -54 16.6 21.6	-1.22 - 2.1	7.8/01.0	37955
2002 RY ₇₄	2009 07 04.0	18 52.72 -30 43.1 19.6	-1.07 + 0.3	4.1/03.6	56885
2005 NQ ₂₁	2009 07 04.0	18 52.80 -09 57.5 19.7	-0.91 - 7.5	5.9/05.9	86884
2005 SC ₁₁₈	2009 07 04.0	18 52.80 -10 41.2 20.6	-0.87 - 2.8	4.3/05.2	17566
2008 CQ ₄₆	2009 07 04.0	18 52.80 +01 00.7 20.7	-0.77 - 2.9	8.0/07.0	39284
1999 VA ₂₁₀	2009 07 04.0	18 52.82 -23 24.5 21.3	-0.88 - 1.3	0.2/04.1	97363
2006 UW ₉₃	2009 07 04.0	18 52.85 -27 22.6 20.7	-1.05 - 2.6	1.7/03.7	35972
2001 SS ₈₉	2009 07 04.1	18 52.76 -05 29.0 20.6	-0.88 - 1.2	6.2/05.4	40360
2005 UP ₃₆₉	2009 07 04.1	18 52.76 -08 26.5 19.8	-0.81 + 0.1	5.3/05.0	56034
2001 QJ ₂₂₉	2009 07 04.1	18 52.77 -01 10.3 20.4	-0.89 - 0.6	8.7/05.5	56852
2004 PT ₇₅	2009 07 04.1	18 52.78 -46 14.5 18.9	-1.21 + 3.9	7.8/03.6	47299

2005 SU ₄₄	2009 07 04.1	18 52.80 -06 00.6 21.0	-0.78 - 0.3	5.0/05.3	38894
2003 BM ₅₄	2009 07 04.1	18 52.80 -30 35.2 20.2	-1.09 + 2.7	2.7/03.9	12850
2004 CQ ₅₄	2009 07 04.1	18 52.82 -10 25.2 19.2	-0.90 - 3.3	5.2/05.5	47290
2001 VL ₄₉	2009 07 04.1	18 52.83 -12 59.6 20.0	-1.02 + 2.7	3.8/04.3	85207
2004 FH ₃₄	2009 07 04.1	18 52.84 +01 36.8 17.8	-0.73 + 0.4	12.1/05.9	33420
2007 CP ₂₂	2009 07 04.1	18 52.84 -34 37.5 19.4	-1.24 + 1.8	4.8/03.5	26244
2003 KU ₁₆	2009 07 04.1	18 52.87 -01 28.5 20.5	-0.77 - 0.3	6.2/05.9	39186
2008 CM ₁₄₇	2009 07 04.1	18 52.88 -13 31.9 21.2	-1.01 - 2.0	3.4/04.9	38150
1996 TD ₈	2009 07 04.1	18 52.89 +00 59.3 19.5	-0.98 + 2.7	9.6/04.1	40082
2008 CC ₁₄₁	2009 07 04.1	18 52.92 -37 52.5 21.0	-1.16 + 1.7	5.0/03.6	36036
2006 VR ₄₂	2009 07 04.1	18 52.96 -16 38.5 19.4	-1.09 - 0.2	2.8/04.5	39266
2002 VR ₃₅	2009 07 04.1	18 52.98 -09 21.7 21.4	-0.91 + 0.6	4.3/04.9	08520
2008 FT ₇₄	2009 07 04.1	18 52.98 -08 00.4 20.7	-0.77 + 0.3	4.1/05.1	46581
2001 TT ₂₅₈	2009 07 04.1	18 52.99 -19 42.7 21.3	-0.94 - 2.6	1.2/04.4	40361
2000 WG ₆₇	2009 07 04.1	18 53.01 +06 37.3 20.3	-0.77 + 1.9	7.5/05.5	17926
2006 VX ₆₆	2009 07 04.1	18 53.01 -24 19.6 20.9	-1.08 - 2.4	0.6/04.0	53579
2008 GR ₉₉	2009 07 04.1	18 53.02 -19 51.5 20.6	-0.81 - 1.8	0.9/04.4	41622
2005 SC ₁₁	2009 07 04.1	18 53.03 -10 39.3 20.1	-0.88 - 0.7	4.7/05.0	21825
2002 PF ₁₀₃	2009 07 04.1	18 53.07 -17 50.9 19.8	-1.05 + 0.3	2.1/04.4	35815
2005 UK ₅₁₈	2009 07 04.1	18 53.08 -16 22.6 20.5	-0.82 - 3.8	2.1/04.9	34909
2002 CU ₈₇	2009 07 04.1	18 53.09 +01 20.4 19.7	-0.79 - 6.8	7.8/08.3	37950
2006 TZ ₁₂₂	2009 07 04.1	18 53.12 -27 18.5 21.7	-0.95 - 1.8	1.4/03.8	49013
2004 VG ₇₈	2009 07 04.1	18 53.12 -32 40.6 19.2	-1.03 - 9.1	3.2/02.5	58486
2005 TF ₃₁	2009 07 04.1	18 53.15 -19 42.4 21.2	-0.88 - 1.7	1.2/04.4	33463
2008 AU ₁₁₃	2009 07 04.1	18 53.16 -40 02.4 20.9	-1.15 + 4.7	6.1/04.3	40193
2008 FG ₄₆	2009 07 04.1	18 53.17 -07 05.2 21.1	-0.89 - 2.4	5.6/05.7	56129
2005 SE ₁₀₃	2009 07 04.1	18 53.19 +01 07.0 19.6	-0.80 + 1.3	11.5/05.0	59103
2005 MJ ₄₃	2009 07 04.1	18 53.22 -10 08.1 18.9	-0.98 + 3.9	5.0/04.3	11110
2006 SD ₂₄₁	2009 07 04.1	18 53.23 -19 39.8 22.0	-1.08 - 1.8	1.3/04.4	16353
2005 TE ₉₆	2009 07 04.1	18 53.25 -22 23.3 20.1	-0.88 - 0.3	0.2/04.2	34899
2005 PC ₂₄	2009 07 04.1	18 53.25 -30 46.9 20.4	-0.99 - 1.6	2.9/03.5	38883
2007 CN ₄₅	2009 07 04.1	18 53.26 -35 07.5 21.8	-0.95 + 0.4	3.3/03.4	19698
2004 JR ₃₆	2009 07 04.2	18 53.17 -12 06.0 19.2	-0.92 + 3.9	4.5/04.4	12882
2008 CP ₁₇₅	2009 07 04.2	18 53.19 -30 49.5 21.4	-1.05 - 1.1	2.7/03.6	39287
2001 SN ₁₁₄	2009 07 04.2	18 53.19 -28 37.1 20.4	-1.00 - 0.6	2.0/03.8	39152
2005 SE ₂₈₆	2009 07 04.2	18 53.19 -32 19.1 22.0	-0.94 - 4.2	2.9/03.1	24474
2006 VF ₆₆	2009 07 04.2	18 53.21 -31 50.1 21.0	-0.99 - 3.3	3.0/03.3	14808
2006 WC ₁₉₄	2009 07 04.2	18 53.22 -19 05.5 20.3	-0.99 - 1.6	1.5/04.5	37597
2002 UW ₂₇	2009 07 04.2	18 53.23 -19 12.5 21.0	-1.03 - 1.1	1.4/04.5	13973
2005 UN ₁₃₃	2009 07 04.2	18 53.25 -43 56.5 20.6	-1.17 - 0.1	7.2/02.6	58516
2005 UU ₅₁₀	2009 07 04.2	18 53.28 -22 23.5 20.7	-0.85 - 1.8	0.2/04.3	11147
2008 AG ₄₄	2009 07 04.2	18 53.28 -27 18.7 20.3	-1.03 0.0	1.7/04.0	36014
2002 CV ₃₁₀	2009 07 04.2	18 53.31 -25 46.8 20.1	-1.16 - 4.2	1.3/03.9	33343
2006 QB ₁₂₂	2009 07 04.2	18 53.31 -10 27.6 19.8	-0.99 - 0.7	6.4/05.0	11200
2001 VC ₇	2009 07 04.2	18 53.33 -17 54.6 20.2	-0.94 - 0.1	1.9/04.5	37942
2000 ST ₂₉₀	2009 07 04.2	18 53.33 -13 08.3 19.0	-0.85 - 0.2	3.9/04.9	58403
2004 RG ₁₂₆	2009 07 04.2	18 53.34 -08 41.5 20.7	-0.77 - 1.9	5.0/05.6	37360
2004 PY ₁₀	2009 07 04.2	18 53.36 -16 22.2 19.5	-0.84 - 2.7	2.6/04.9	39204
2008 CT ₅₀	2009 07 04.2	18 53.37 -22 13.2 21.2	-0.97 - 2.5	0.2/04.3	36028
2006 SE ₄₁	2009 07 04.2	18 53.38 -27 00.0 20.2	-1.15 - 2.1	2.0/03.9	33495
2008 EJ ₃₂	2009 07 04.2	18 53.40 -12 10.7 19.6	-0.88 + 0.8	4.1/04.9	38161

2006 UV ₁₇₂	2009 07 04.2	18 53.45	-24 51.2	21.2	-0.98	-	1.7	0.7/04.1	38107	1999 TK ₁₄₀	2009 07 04.4	18 54.11	-23 58.7	19.0	-1.06	-	0.9	0.6/04.3	35755
2007 CE ₂₀	2009 07 04.2	18 53.51	+04 52.5	22.2	-0.91	-	5.1	8.3/07.7	57473	2002 AV ₁₇₃	2009 07 04.4	18 54.12	-23 34.7	20.6	-0.85	-	0.9	0.2/04.4	58423
2008 FJ ₃₂	2009 07 04.2	18 53.51	-38 19.4	21.0	-1.04	+	0.4	5.1/03.4	41919	2002 GZ ₄₈	2009 07 04.4	18 54.14	-15 47.0	20.5	-1.08	-	1.2	3.2/05.0	18006
2006 ST ₇₅	2009 07 04.2	18 53.53	-14 28.7	21.5	-1.00	-	1.8	3.3/04.9	11244	2006 SG ₃₅₂	2009 07 04.4	18 54.16	-23 34.7	20.7	-1.14	+	0.5	0.3/04.4	16354
2001 OU ₂	2009 07 04.2	18 53.53	-09 16.3	18.6	-0.83	+	1.4	7.4/04.7	97441	2006 YF ₁₆	2009 07 04.4	18 54.18	-18 41.7	20.6	-0.94	-	4.0	1.3/04.9	38123
2005 OD ₁₁	2009 07 04.2	18 53.54	-10 10.7	20.2	-0.93	-	5.6	4.8/05.8	16295	2005 SZ ₇₇	2009 07 04.4	18 54.20	-26 23.7	20.7	-0.94	-	1.6	1.3/04.1	38059
2005 UJ ₄₅₄	2009 07 04.2	18 53.55	-34 40.5	19.9	-0.99	+	0.3	3.9/03.5	16332	2007 VL ₆₃	2009 07 04.4	18 54.21	+07 01.4	20.9	-1.25	+	6.7	13.6/03.8	55421
2004 CH ₆₇	2009 07 04.2	18 53.59	-25 36.8	20.2	-1.05	-	0.1	1.0/04.1	38015	2006 XO ₃	2009 07 04.4	18 54.22	-20 28.8	21.3	-0.98	-	3.6	0.8/04.7	15965
2006 SZ ₃₅₅	2009 07 04.2	18 53.60	-34 41.4	20.5	-1.22	-	4.5	5.4/02.8	12936	2006 SS ₅₅	2009 07 04.4	18 54.25	-18 48.5	18.7	-0.95	-	5.5	2.2/05.0	35951
2007 YQ ₆₅	2009 07 04.2	18 53.68	-21 45.4	20.4	-1.16		0.0	0.5/04.4	41439	2007 BM ₈₀	2009 07 04.4	18 54.27	-17 42.3	20.8	-0.79	-	3.3	1.6/05.0	41859
2006 WV ₁₆₆	2009 07 04.3	18 53.59	-24 41.8	19.4	-0.94	-	3.4	0.9/04.1	57472	2006 UQ ₂₉	2009 07 04.4	18 54.29	-25 35.7	22.1	-1.05	-	1.5	1.0/04.2	37547
2006 WM ₄₁	2009 07 04.3	18 53.60	-23 09.3	21.6	-0.97	-	2.8	0.1/04.3	16368	2007 BF ₃	2009 07 04.4	18 54.31	-23 57.7	19.7	-0.91	+	1.0	0.4/04.4	15996
2006 SA ₁₂₀	2009 07 04.3	18 53.62	-22 12.7	19.7	-1.09	-	3.4	0.3/04.4	35954	2005 TT ₁₆	2009 07 04.4	18 54.32	-57 42.0	21.5	-1.34	-	0.3	8.8/01.4	18131
2008 EQ ₁₂₈	2009 07 04.3	18 53.63	-28 44.7	20.0	-0.90	-	2.0	2.1/03.8	39298	2003 SD ₃₀₅	2009 07 04.4	18 54.35	-23 37.6	18.5	-1.05	-	0.2	0.4/04.4	35854
2002 RO ₂₅₁	2009 07 04.3	18 53.68	-25 40.2	20.8	-0.75	-	2.0	0.8/04.0	02129	2008 EJ ₄₈	2009 07 04.4	18 54.37	-22 39.2	20.2	-0.98	-	1.4	0.1/04.5	40200
2005 SP ₆₆	2009 07 04.3	18 53.69	-24 39.1	19.9	-0.99	-	0.4	0.7/04.2	22795	2006 QP ₁₀₉	2009 07 04.4	18 54.43	-28 52.3	19.9	-1.17	+	0.2	2.4/04.1	39255
2006 WE ₁₁₇	2009 07 04.3	18 53.70	-15 59.9	20.3	-0.98	+	2.3	2.4/04.6	56084	2008 AD ₁₅	2009 07 04.4	18 54.44	-20 01.6	21.9	-1.06	-	2.0	1.1/04.7	38136
2005 UC ₄₇	2009 07 04.3	18 53.70	-41 51.5	19.8	-1.02	-	4.7	6.4/01.8	57021	2006 VO ₁₂₀	2009 07 04.4	18 54.45	-01 33.0	20.0	-0.86	+	2.4	7.0/05.6	37579
2001 VT ₁₂₇	2009 07 04.3	18 53.72	-36 03.5	22.1	-1.03	-	3.5	4.0/02.9	97509	2003 YZ ₁₁₉	2009 07 04.4	18 54.49	-28 05.3	21.7	-1.11	-	1.2	2.0/04.1	37333
2008 EZ ₃₇	2009 07 04.3	18 53.73	-19 25.3	18.1	-0.79	-	4.3	1.4/04.7	43297	2005 UD ₁₀₁	2009 07 04.4	18 54.49	-34 18.6	19.8	-0.98	-	4.3	4.1/03.1	11142
2002 CV ₂₇₅	2009 07 04.3	18 53.73	-13 48.4	20.2	-0.83	+	1.6	2.6/04.8	39164	2006 VE ₁₂₃	2009 07 04.4	18 54.50	-26 04.1	20.7	-1.02	-	0.9	1.1/04.3	39268
2005 UH ₁₅₂	2009 07 04.3	18 53.74	-23 39.3	21.7	-0.82	-	0.9	0.2/04.3	38074	2000 KV ₄₄	2009 07 04.4	18 54.50	-21 32.1	19.8	-0.95	-	5.0	0.5/04.7	35765
2003 UO ₉₇	2009 07 04.3	18 53.75	-13 10.1	20.9	-1.03	-	1.0	3.6/05.0	39188	2008 AG ₇₄	2009 07 04.5	18 54.42	-26 51.5	20.8	-1.17	+	1.3	1.7/04.3	42941
2006 WE ₈₅	2009 07 04.3	18 53.77	-17 45.5	21.2	-0.96	-	0.8	1.8/04.7	12993	2005 UJ ₃₄₀	2009 07 04.5	18 54.42	-10 03.3	20.2	-0.80	-	0.6	4.4/05.5	39245
2005 SX ₂₄	2009 07 04.3	18 53.77	-54 38.2	20.1	-1.31	-	3.3	14.5/29.2	33458	2002 NU ₃	2009 07 04.5	18 54.42	-07 12.1	18.1	-0.92	+	6.0	8.5/04.2	12806
2005 SK ₈₈	2009 07 04.3	18 53.78	-04 55.1	21.2	-0.80		0.0	5.6/05.5	39229	2006 SU ₅₉	2009 07 04.5	18 54.43	-36 09.9	18.0	-1.09	+	5.2	8.1/04.3	35952
2007 CE ₅	2009 07 04.3	18 53.80	-33 08.7	21.8	-0.90	+	0.1	2.7/03.6	38127	2008 ET ₂₈	2009 07 04.5	18 54.44	-21 52.5	20.9	-0.81	-	1.8	0.3/04.6	37781
2006 UQ ₁₂₉	2009 07 04.3	18 53.81	-19 54.5	21.2	-0.95	-	0.7	1.0/04.6	38106	2004 RE ₁₈₄	2009 07 04.5	18 54.46	-27 21.6	20.7	-0.94	+	0.9	1.5/04.2	11068
2008 FX ₇₉	2009 07 04.3	18 53.81	-29 33.9	19.8	-0.92	-	1.2	2.5/03.8	39303	2006 SN ₃₆₅	2009 07 04.5	18 54.48	-05 38.3	20.9	-0.87	-	2.5	5.7/06.3	39259
2008 GH ₄₁	2009 07 04.3	18 53.82	-11 28.7	20.7	-0.75	-	1.9	3.3/05.4	40576	2003 YE ₂₀	2009 07 04.5	18 54.52	-35 58.2	19.9	-0.73	+	2.4	2.7/04.0	76300
2005 TY ₁₃₆	2009 07 04.3	18 53.83	-25 02.4	22.0	-0.86	-	1.5	0.6/04.2	21843	2008 EN ₃₆	2009 07 04.5	18 54.53	+09 15.0	20.5	-0.86	-	2.4	11.2/08.0	43297
2006 DN ₃₆	2009 07 04.3	18 53.87	+11 07.3	20.6	-0.51	-	1.0	6.4/07.9	33032	2005 JA ₁₈₁	2009 07 04.5	18 54.55	-17 08.8	18.7	-0.99	+	1.5	2.7/04.8	58501
2008 HS ₃₃	2009 07 04.3	18 53.88	-46 46.0	21.3	-1.10	-	4.0	6.3/01.4	41649	2003 YL ₉₆	2009 07 04.5	18 54.58	-21 38.6	20.7	-1.04	-	2.5	0.4/04.6	35869
2005 QF ₁	2009 07 04.3	18 53.88	-04 37.4	19.1	-0.87	-	5.2	7.8/06.6	86994	2005 MO ₄₆	2009 07 04.5	18 54.58	-18 43.8	19.8	-0.98	+	0.8	1.7/04.8	35909
2005 JH ₁₇₀	2009 07 04.3	18 53.89	-31 05.5	19.4	-1.04	-	4.0	4.1/03.5	58501	2005 SH ₁₃₅	2009 07 04.5	18 54.59	-26 58.3	20.7	-0.93	-	1.3	1.5/04.2	55190
2008 CS ₃₀	2009 07 04.3	18 53.91	-41 26.9	19.5	-1.24	+	3.9	7.8/04.1	38144	2003 YF ₁₃₁	2009 07 04.5	18 54.60	-30 01.8	20.7	-1.12	-	1.7	2.7/03.9	39190
2004 RO ₁₉₄	2009 07 04.3	18 53.92	-03 51.7	18.5	-0.73	+	0.3	8.4/05.6	55995	2005 GN ₂₃	2009 07 04.5	18 54.62	-32 56.0	19.5	-1.18	-	2.2	4.3/03.7	31911
2003 AB ₉₄	2009 07 04.3	18 53.95	-39 14.2	22.5	-1.13	+	0.1	5.0/03.2	08649	2005 QJ ₇₄	2009 07 04.5	18 54.63	-41 48.7	19.5	-1.13	-	0.1	7.6/03.1	39223
2006 TS ₃₆	2009 07 04.3	18 53.95	-21 02.7	18.8	-0.98	-	0.2	0.8/04.5	35963	2002 RZ ₂₅₂	2009 07 04.5	18 54.67	-13 26.8	20.5	-0.95	-	0.7	4.6/05.2	27968
2008 DV ₈₄	2009 07 04.3	18 53.98	-17 30.2	19.8	-0.91	-	3.4	2.0/04.9	41497	2008 EJ ₄₃	2009 07 04.5	18 54.69	-16 26.4	21.6	-0.87	-	1.7	2.0/05.1	39294
2001 TG ₁₁₆	2009 07 04.3	18 54.02	-33 14.4	19.8	-1.08	-	2.2	3.7/03.4	39155	2001 QJ ₁₃₄	2009 07 04.5	18 54.70	-04 30.6	18.6	-0.91	+	6.0	8.7/04.4	10778
2002 EQ ₁₅₈	2009 07 04.3	18 54.04	-18 17.4	22.0	-0.82	-	1.5	1.3/04.8	33344	2008 CX ₈₄	2009 07 04.5	18 54.71	-19 38.7	21.4	-0.94	-	1.8	1.1/04.8	50094
2006 UJ ₂₀₀	2009 07 04.3	18 54.07	-27 53.0	20.7	-1.10	-	0.6	1.9/04.0	39264	2006 XF ₂₅	2009 07 04.5	18 54.72	-26 28.0	19.0	-0.99	-	2.7	1.5/04.2	38121
2005 EN ₁₆₀	2009 07 04.4	18 54.00	-21 17.1	19.6	-0.99	-	2.6	0.8/04.6	14733	2005 JB ₅₈	2009 07 04.5	18 54.74	-25 43.1	20.4	-1.07	-	1.4	1.3/04.3	33440
2006 SW ₃₄₆	2009 07 04.4	18 54.02	-66 31.2	19.4	-2.02	-	0.6	20.7/26.5	11288	2003 FA ₉₂	2009 07 04.5	18 54.75	-16 03.9	20.0	-0.84	-	3.5	2.5/05.3	58449
2007 CN ₃₃	2009 07 04.4	18 54.05	-14 22.9	20.2	-0.77	-	2.9	2.6/05.3	41314	2006 SM ₁₆₁	2009 07 04.5	18 54.76	-21 25.6	21.2	-1.04	-	2.1	0.5/04.7	39258
2004 RT ₉₁	2009 07 04.4	18 54.05	-16 23.8	19.3	-0.84	+	1.6	2.2/04.7	95361	2002 VU ₃₅	2009 07 04.5	18 54.76	+01 45.2	20.4	-0.93	+	2.6	8.2/05.4	22723
2004 RG ₂₁	2009 07 04.4	18 54.06	-34 00.0	19.5	-0.93	+	0.1	3.6/03.6	39206	2003 EV ₄₇	2009 07 04.5	18 54.78	+18 18.1	20.3	-1.10	-	5.5	18.9/10.6	85958
2006 WF ₁₈₀	2009 07 04.4	18 54.08	-24 07.7	20.7	-0.95	-	2.5	0.5/04.3	35990	2005 UM ₅₁₅	2009 07 04.5	18 54.78	-10 50.0	21.4	-0.78	-	3.2	3.6/05.9	24046
2002 SM ₂₃	2009 07 04.4	18 54.10	-27 55.9	19.6	-1.09	-	2.6	2.4/03.9	39172	2008 FL ₈₆	2009 07 04.5	18 54.80	-24 38.0	21.0	-0.93	-	1.8	0.7/04.4	41568
2003 YN ₁₆₃	2009 07 04.4	18 54.11	-25 00.5	21.1	-1.09	-	1.1	0.8/04.3	39191	2003 HF ₄₂	2009 07 04.5	18 54.81	+19 17.7	18.4	-0.70	+	2.3	17.7/06.2	39186

2005 SQ ₂₂	2009 07 04.5	18 54.81	-14 47.4	20.1	-0.88	-	2.8	3.1/05.4	38892
2001 QZ ₂₂₇	2009 07 04.5	18 54.83	-25 32.3	20.5	-1.07	+	1.4	0.9/04.5	16160
2006 RL ₁₀₂	2009 07 04.5	18 54.84	-33 51.2	19.7	-1.12	-	4.1	5.8/03.3	09926
2001 QS ₁₆₆	2009 07 04.5	18 54.85	-40 06.2	19.5	-1.15	-	1.5	7.7/02.9	37928
2004 CP ₁₀₄	2009 07 04.5	18 54.90	-30 05.6	21.9	-1.07	-	1.7	2.5/04.0	58472
2004 RL ₂₂₄	2009 07 04.5	18 55.00	-55 57.6	19.7	-1.92	+	0.7	14.5/02.6	39209
2008 CG ₇₆	2009 07 04.6	18 54.84	-31 59.8	20.2	-1.02	-	1.2	3.3/03.9	40195
2006 WC ₁₀₀	2009 07 04.6	18 54.84	-16 47.4	20.9	-0.90	-	1.9	1.9/05.1	39270
2007 CL ₅₈	2009 07 04.6	18 54.85	-38 02.7	22.9	-1.04	-	1.6	4.0/03.2	18199
2008 BU ₄₉	2009 07 04.6	18 54.85	-30 14.8	21.4	-1.03	-	0.8	2.5/04.1	42946
2008 EP ₆₉	2009 07 04.6	18 54.87	-37 49.5	21.1	-1.07	+	0.2	5.1/03.7	38163
2007 AO ₁₉	2009 07 04.6	18 54.88	-14 32.6	21.3	-0.83	-	0.5	2.3/05.2	39274
2005 QQ ₃₇	2009 07 04.6	18 54.90	-30 41.5	19.3	-1.02	-	1.1	3.0/04.0	39221
2008 CC ₁₉₇	2009 07 04.6	18 54.92	-22 37.7	20.7	-0.89	-	0.8	0.1/04.6	40731
2008 EV ₈₆	2009 07 04.6	18 54.94	-22 58.8	19.9	-0.94	-	2.7	0.1/04.6	40542
2002 RT ₁₈₁	2009 07 04.6	18 54.95	-19 15.6	20.2	-0.71	-	0.9	1.0/04.9	39171
2001 SF ₃₀₇	2009 07 04.6	18 54.96	-16 29.2	19.8	-0.91	-	1.8	2.3/05.2	37935
2002 QR ₈₃	2009 07 04.6	18 54.96	-25 17.6	20.8	-1.11	+	0.8	1.0/04.5	37961
2005 JP ₅₉	2009 07 04.6	18 54.98	-12 25.6	20.4	-0.99	-	1.9	4.3/05.5	35905
2001 QR ₂₃₇	2009 07 04.6	18 54.99	-09 56.8	19.9	-0.93	-	2.8	5.1/05.8	37929
2006 UN ₁₁₈	2009 07 04.6	18 55.00	-29 37.4	21.4	-1.05	-	1.9	2.5/04.0	37554
2005 GV ₁₆₆	2009 07 04.6	18 55.01	-34 21.7	20.1	-1.21	-	2.8	5.0/03.5	58498
1999 TE ₇₉	2009 07 04.6	18 55.02	-38 34.7	20.6	-0.99	-	1.6	5.4/03.2	39137
2005 LM ₄	2009 07 04.6	18 55.02	-20 08.0	20.1	-1.02	-	4.7	1.2/05.0	54153
2008 EZ ₁₄₈	2009 07 04.6	18 55.06	-21 22.4	20.5	-0.97	-	3.6	0.5/04.8	40744
2005 SF ₆	2009 07 04.6	18 55.08	-14 06.3	21.8	-0.76	-	0.3	2.3/05.3	38892
2002 YV ₈	2009 07 04.6	18 55.08	-20 08.3	18.7	-1.09	+	4.8	1.1/04.7	12300
2006 WW ₂₃	2009 07 04.6	18 55.09	-16 05.1	20.8	-0.95	-	1.0	2.3/05.2	39269
2008 DQ ₂₁	2009 07 04.6	18 55.09	-05 57.2	20.8	-0.88	-	0.2	5.5/06.0	38153
2006 UX ₆₅	2009 07 04.6	18 55.09	-25 15.4	20.3	-1.05	-	2.5	0.9/04.4	40165
2005 WY ₇₁	2009 07 04.6	18 55.11	-21 32.6	21.5	-0.84	-	1.1	0.4/04.8	17640
2006 WU ₁₁₁	2009 07 04.6	18 55.11	-33 21.4	21.0	-0.89	-	2.6	2.7/03.6	40169
2008 DL ₈₇	2009 07 04.6	18 55.12	-24 52.2	21.1	-0.87	-	1.7	0.7/04.5	58598
2001 SR ₁₆₅	2009 07 04.6	18 55.14	-23 36.0	19.9	-1.00	+	0.3	0.4/04.6	84929
2008 ES ₁₁₉	2009 07 04.6	18 55.16	-28 46.7	19.9	-1.02	-	1.6	2.2/04.2	39297
2008 FS ₈₁	2009 07 04.6	18 55.17	-39 05.5	21.5	-1.02	-	1.3	5.2/03.3	57498
2005 UY ₁₈₆	2009 07 04.6	18 55.17	-04 15.7	20.2	-0.78	+	1.2	5.4/05.7	58866
2005 TG ₁₆₇	2009 07 04.6	18 55.21	-25 43.7	20.3	-0.92	-	1.1	1.0/04.4	39238
1999 TS ₂₀	2009 07 04.6	18 55.22	-13 20.4	18.9	-0.83	+	1.0	3.2/05.2	54048
2008 FG ₁₀₇	2009 07 04.6	18 55.23	-06 33.8	20.7	-0.78	-	1.4	5.4/06.1	39040
2006 UR ₇₄	2009 07 04.6	18 55.24	-24 36.5	21.8	-0.99	-	0.6	0.6/04.6	38105
2005 TY ₁₂₉	2009 07 04.6	18 55.25	-25 17.8	21.7	-0.82	-	1.2	0.7/04.5	14246
2007 BJ ₂₅	2009 07 04.6	18 55.29	-25 05.8	22.1	-0.82	-	1.1	0.6/04.5	22870
2005 GZ ₁₇₇	2009 07 04.7	18 55.26	-21 40.6	19.8	-0.93	-	0.8	0.6/04.8	09207
2008 FX ₉₈	2009 07 04.7	18 55.26	-29 33.6	20.2	-0.92	-	3.6	2.2/03.9	40206
2008 GN ₃₆	2009 07 04.7	18 55.26	-41 25.7	21.1	-1.11	-	3.6	5.7/02.5	42969
2008 CW ₁₈₁	2009 07 04.7	18 55.27	-12 18.5	20.7	-0.81	-	4.9	3.4/06.1	58594
2008 EW ₁₆	2009 07 04.7	18 55.28	-25 26.3	21.4	-1.11	-	1.5	1.0/04.5	40533
2008 BA ₃₄	2009 07 04.7	18 55.30	-14 37.3	20.4	-1.00	-	2.5	3.1/05.5	35285
2003 FE ₄₅	2009 07 04.7	18 55.30	-33 53.2	21.7	-0.99	-	0.7	3.0/03.9	14701
2005 RB ₂₈	2009 07 04.7	18 55.32	-20 11.0	19.1	-0.88	-	1.1	1.2/04.9	57427

2006 WG ₃₁	2009 07 04.7	18 55.35	-20 34.9	20.2	-0.95	-	2.1	0.9/04.9	37586
2005 SM ₁₅₃	2009 07 04.7	18 55.35	-05 11.6	19.7	-0.81	-	0.7	5.9/06.1	40143
2005 WL ₁₅₀	2009 07 04.7	18 55.35	-22 22.7	20.6	-0.84	+	0.2	0.1/04.8	15920
2006 UU ₂₆₅	2009 07 04.7	18 55.40	-37 05.0	18.6	-1.07	-	0.9	7.7/03.5	10463
2007 AW ₁₈	2009 07 04.7	18 55.40	-20 53.7	20.2	-0.96	-	3.9	0.6/04.9	39274
2003 HR ₅₀	2009 07 04.7	18 55.41	+00 26.2	18.7	-0.75	+	0.3	9.2/06.7	55097
2004 RH ₂₄₉	2009 07 04.7	18 55.41	-46 20.6	19.4	-1.80	+	8.2	12.2/05.2	38034
2005 UU ₇	2009 07 04.7	18 55.42	-29 56.0	20.6	-0.86	-	1.5	2.0/04.1	58514
2005 QM ₁₃₈	2009 07 04.7	18 55.42	-45 59.6	21.0	-1.08	-	0.4	6.2/02.9	16301
2002 VJ ₁₁₅	2009 07 04.7	18 55.42	-15 19.3	20.1	-0.98	-	2.2	2.9/05.4	39178
2005 SR ₂₁₀	2009 07 04.7	18 55.43	-27 29.1	20.1	-0.96	-	0.7	1.8/04.4	38064
2008 EC ₁₂₆	2009 07 04.7	18 55.45	-42 06.9	20.0	-1.08	-	0.8	6.9/03.1	41525
2005 FE ₆	2009 07 04.7	18 55.48	-31 13.6	18.1	-1.16	+	4.8	4.3/04.7	35901
2008 EZ ₆₉	2009 07 04.7	18 55.49	-15 53.5	19.6	-0.86	-	2.8	2.3/05.5	43297
2006 UA ₂₈₃	2009 07 04.7	18 55.51	-39 40.5	22.2	-1.09	-	2.0	5.1/03.2	53576
2834 P-L	2009 07 04.7	18 55.53	-29 14.7	20.8	-1.04	-	1.1	2.1/04.2	57547
2005 UA ₅₅	2009 07 04.7	18 55.53	-49 46.9	18.4	-1.20	-	5.8	12.5/29.5	37465
2005 VH ₄	2009 07 04.7	18 55.54	-15 25.9	21.2	-0.81	+	0.5	2.0/05.2	97960
2005 QX ₃₃	2009 07 04.7	18 55.55	-15 38.5	19.4	-0.90	-	3.2	3.2/05.5	56026
2006 UL ₁₅₆	2009 07 04.7	18 55.57	-16 57.7	18.9	-0.92	-	2.0	3.1/05.3	35974
2007 DA ₇	2009 07 04.7	18 55.57	-23 32.4	20.4	-0.85	-	2.8	0.2/04.7	40176
2004 EW ₄₈	2009 07 04.7	18 55.57	-27 18.9	20.0	-1.04	-	0.5	1.6/04.4	58474
2004 RW ₂₄₇	2009 07 04.7	18 55.58	-43 56.5	19.8	-1.26	+	4.8	7.0/04.3	97741
2005 SG ₆₃	2009 07 04.7	18 55.59	-14 11.5	20.6	-0.85	-	0.8	2.9/05.4	38895
2002 AA ₁₆	2009 07 04.7	18 55.59	-11 03.9	21.4	-0.85	-	6.6	3.1/06.6	30605
2008 DD ₆₁	2009 07 04.7	18 55.61	-18 40.6	20.5	-0.95	-	2.6	1.5/05.2	37751
1999 JP ₅	2009 07 04.7	18 55.61	-40 37.7	17.8	-0.73	-12.0	10.8/30.1	31753	
2004 FG ₁₁₄	2009 07 04.7	18 55.62	-18 32.3	20.5	-0.94	-	3.2	1.6/05.2	39199
2008 DF ₅₈	2009 07 04.7	18 55.63	-15 27.1	19.8	-0.85	-	6.4	2.5/05.9	41492
2005 JK ₁₀₂	2009 07 04.7	18 55.64	-17 07.3	20.1	-1.00	-	4.6	2.4/05.5	11101
2005 SE ₁₅₀	2009 07 04.7	18 55.65	-31 16.7	22.1	-0.85	-	1.5	2.2/04.0	15859
2002 GL ₁₀₆	2009 07 04.7	18 55.70	+10 10.7	20.8	-0.72	-	1.8	8.2/08.5	37955
2008 DZ ₇₁	2009 07 04.7	18 55.71	-11 00.3	21.4	-1.03	-	1.7	4.6/05.8	37759
2006 UK ₃₂₈	2009 07 04.8	18 55.66	-19 18.3	20.6	-0.98	-	0.6	1.4/05.1	35979
2005 UH ₂₆₁	2009 07 04.8	18 55.68	-10 03.2	21.7	-0.81	+	0.4	3.8/05.6	01064
2008 CS ₆₅	2009 07 04.8	18 55.72	-21 18.2	21.3	-1.03	-	1.0	0.6/04.9	41910
2004 BF ₅₁	2009 07 04.8	18 55.73	-24 40.5	20.3	-1.12	+	0.1	0.7/04.7	11019
2008 FL ₈₈	2009 07 04.8	18 55.74	-02 09.7	21.1	-0.78	-	0.8	6.6/06.6	39304
2005 SK ₂₃₈	2009 07 04.8	18 55.75	-50 18.9	21.9	-1.12	-	1.8	7.3/01.9	89879
2005 UQ ₁₇₈	2009 07 04.8	18 55.75	-16 51.5	20.2	-0.79	-	0.9	1.7/05.3	40150
2003 YX ₆₁	2009 07 04.8	18 55.76	-22 28.6	20.9	-1.05	-	0.5	0.1/04.8	37332
2007 CW ₅₀	2009 07 04.8	18 55.79	+10 18.8	21.4	-0.92	-	4.4	10.5/08.0	18198
2008 EF ₁₂₅	2009 07 04.8	18 55.80	-11 34.4	20.0	-0.80	-	5.0	4.1/06.4	41524
2005 UY ₄₂₄	2009 07 04.8	18 55.81	-25 31.0	20.5	-0.89	-	1.2	1.0/04.6	58518
2008 GM ₅₀	2009 07 04.8	18 55.85	-29 31.6	20.2	-0.97	-	1.9	2.3/04.2	40210
2002 AY ₄₉	2009 07 04.8	18 55.86	-15 41.2	19.7	-0.83	-	3.9	2.3/05.7	39162
2006 WZ ₄₃	2009 07 04.8	18 55.87	-15 47.1	21.7	-1.00	-	1.3	2.7/05.4	10555
2001 QJ ₆	2009 07 04.8	18 55.90	-28 13.6	19.2	-0.97	-	0.1	2.8/04.5	84737
2006 VA ₅₁	2009 07 04.8	18 55.90	-20 59.2	19.1	-1.02	+	1.0	0.8/04.9	12972
2008 ET ₁₅₇	2009 07 04.8	18 55.92	-07 14.3	20.0	-0.80	-	1.5	5.9/06.2	42964
2008 AP ₅₇	2009 07 04.8	18 55.93	-15 30.7	20.2	-0.92	-	5.9	3.3/05.9	35238

2006 UG ₂₃	2009 07 04.8	18 55.93	-18 37.9	21.7	-0.97	- 0.4	1.5/05.2	58549
2005 NC ₆₁	2009 07 04.8	18 55.94	-15 05.6	20.3	-0.93	- 1.5	3.2/05.5	11113
2002 TH ₄₂	2009 07 04.8	18 55.95	-21 05.4	19.8	-1.07	- 1.8	0.7/05.0	10918
2006 XC ₆₈	2009 07 04.8	18 55.95	-21 57.6	19.1	-0.95	- 2.1	0.4/04.9	35065
2006 UK ₁₃₃	2009 07 04.8	18 55.95	-06 00.1	20.3	-0.91	+ 0.7	8.0/05.8	10394
2005 TJ ₈₉	2009 07 04.8	18 55.95	-25 27.4	20.3	-0.92	- 2.1	1.0/04.6	40146
2008 DR ₈₀	2009 07 04.8	18 55.96	-27 56.1	20.4	-0.96	- 2.2	1.8/04.4	39935
2002 YL ₂₉	2009 07 04.8	18 55.96	-26 57.5	21.6	-1.03	+ 1.6	1.3/04.7	43166
2005 TS ₃₆	2009 07 04.8	18 55.98	-41 16.7	20.0	-1.09	- 2.7	6.5/02.8	40145
2006 SX ₅₆	2009 07 04.8	18 56.00	-33 27.9	19.7	-1.08	- 7.8	5.9/03.1	12427
1999 AJ ₁	2009 07 04.8	18 56.01	-23 41.2	19.8	-1.00	- 0.6	0.3/04.8	39135
2005 YE ₂₃₁	2009 07 04.8	18 56.02	-27 24.2	20.6	-0.86	- 2.4	1.4/04.4	58523
2006 RG ₈	2009 07 04.8	18 56.03	-08 55.1	21.3	-1.09	- 0.8	6.1/05.7	11206
2007 CU ₃	2009 07 04.8	18 56.03	-34 31.4	21.3	-0.94	+ 0.7	3.4/04.1	19697
2008 EG ₁₂₀	2009 07 04.8	18 56.04	-13 55.6	21.9	-0.97	- 2.0	3.1/05.7	41521
2003 AY ₁₄	2009 07 04.8	18 56.05	-14 53.4	20.0	-0.92	+ 1.2	2.6/05.3	58446
2005 SG ₁₇₀	2009 07 04.8	18 56.06	-25 07.5	18.9	-0.95	+ 0.3	1.0/04.7	34884
2007 BX ₂₀	2009 07 04.8	18 56.07	-14 38.0	20.4	-0.81	+ 0.6	2.3/05.4	22870
2004 FZ ₁₃₉	2009 07 04.8	18 56.08	-39 29.7	19.3	-1.09	- 3.3	6.5/03.0	11049
2006 WK ₁₂₂	2009 07 04.8	18 56.08	-17 27.5	19.3	-0.91	- 3.6	2.0/05.5	58559
2008 GG ₆₅	2009 07 04.8	18 56.09	-12 19.6	20.5	-0.79	- 0.8	3.5/05.7	43300
2000 GY ₃₄	2009 07 04.8	18 56.10	-36 26.6	19.2	-1.11	- 1.3	5.5/03.8	58401
2005 UT ₇₁	2009 07 04.8	18 56.11	-33 29.9	20.3	-0.93	- 0.1	3.1/04.1	20819
2008 DR ₆₅	2009 07 04.8	18 56.11	+09 26.8	21.5	-0.75	- 2.4	9.6/09.1	41914
2006 UJ ₂₂₁	2009 07 04.8	18 56.13	-12 41.5	20.5	-0.99	0.0	4.0/05.6	35976
2008 DG ₃₀	2009 07 04.8	18 56.14	-20 21.2	22.2	-1.02	- 1.5	0.9/05.1	40522
2001 SV ₃₃₁	2009 07 04.9	18 56.06	-41 48.9	20.8	-1.14	- 1.3	6.1/03.2	37935
2007 CF ₄₃	2009 07 04.9	18 56.08	-17 59.3	21.1	-0.79	- 0.5	1.4/05.3	38127
2005 GA ₆₁	2009 07 04.9	18 56.10	-08 13.7	17.8	-0.73	- 9.6	8.0/07.9	35902
2003 YO ₂₁	2009 07 04.9	18 56.11	-24 45.0	19.8	-1.07	- 4.6	0.8/04.7	35866
2005 UU ₄₅₉	2009 07 04.9	18 56.16	-43 31.0	19.0	-1.04	- 6.8	8.1/01.5	35936
2002 CS ₁₁₅	2009 07 04.9	18 56.17	+21 43.1	19.4	-0.89	- 9.9	21.0/20.2	10858
2005 SQ ₆₁	2009 07 04.9	18 56.18	-24 34.4	21.0	-0.85	- 1.3	0.5/04.8	40141
2004 QR ₁₉	2009 07 04.9	18 56.20	-28 33.4	18.9	-1.12	+ 6.4	2.0/05.0	95315
2008 FN ₄₉	2009 07 04.9	18 56.23	-19 52.0	21.0	-0.93	- 1.7	1.0/05.2	39018
2004 PY ₂₅	2009 07 04.9	18 56.24	-46 26.2	20.0	-1.17	+ 2.0	6.5/03.5	02205
1999 TV ₆₆	2009 07 04.9	18 56.25	-19 54.3	20.4	-1.11	- 0.7	1.3/05.1	14589
2006 UY ₆₅	2009 07 04.9	18 56.25	-29 48.2	20.3	-1.18	- 4.4	2.8/04.1	22847
2008 CM ₁₉₉	2009 07 04.9	18 56.28	-18 48.5	20.9	-0.93	- 1.8	1.5/05.3	39927
1999 TE ₂₆₄	2009 07 04.9	18 56.28	-36 13.1	20.2	-0.94	- 2.0	4.5/03.6	39138
2000 DO ₁₆	2009 07 04.9	18 56.29	-51 57.5	19.3	-1.85	+ 5.3	14.8/04.4	35761
2006 UW ₂₈₆	2009 07 04.9	18 56.30	-07 19.5	21.8	-0.91	+ 0.3	4.9/05.9	38954
2002 NO ₂₁	2009 07 04.9	18 56.31	-19 41.7	18.3	-1.00	+ 2.9	1.6/05.0	33346
2008 CF ₄₂	2009 07 04.9	18 56.32	-15 28.2	21.6	-0.94	- 1.2	2.6/05.6	40504
1999 RR ₃₀	2009 07 04.9	18 56.33	-54 53.5	19.8	-1.89	+ 3.3	12.9/02.9	12722
2005 NU ₆₇	2009 07 04.9	18 56.33	-22 32.6	20.2	-0.98	- 0.3	0.1/05.0	35912
1999 TD ₁₅₅	2009 07 04.9	18 56.33	-20 38.5	19.8	-1.11	+ 0.1	0.9/05.1	37912
2008 GR ₈₂	2009 07 04.9	18 56.34	-35 38.5	20.4	-0.92	- 2.6	3.9/03.6	40585
2005 OY ₁₉	2009 07 04.9	18 56.40	-27 58.1	20.4	-1.01	+ 0.4	1.9/04.6	35914
2001 CE ₂₇	2009 07 04.9	18 56.40	-29 36.7	20.2	-0.90	- 2.3	1.9/04.3	02028
2005 UB ₁₄₁	2009 07 04.9	18 56.42	-21 07.4	20.7	-0.82	- 1.5	0.5/05.1	40149

2006 SQ ₅₄	2009 07 04.9	18 56.43	-25 36.4	20.6	-1.07	- 2.4	1.0/04.7	47415
2007 AD ₅	2009 07 04.9	18 56.48	-22 42.8	20.4	-0.92	- 0.9	0.0/05.0	41305
2004 EY ₅	2009 07 04.9	18 56.48	-49 42.4	19.3	-1.31	+ 0.2	11.2/03.5	66340
2002 RO ₁₂₈	2009 07 04.9	18 56.49	-12 55.8	19.4	-1.05	+ 2.6	4.1/05.3	58436
2005 GW ₉₆	2009 07 04.9	18 56.49	-11 30.4	19.0	-0.96	- 1.6	5.5/05.9	35902
2005 NR ₃₂	2009 07 04.9	18 56.53	-06 40.4	19.7	-0.90	- 5.9	6.4/07.2	38045
2001 VF ₃₀	2009 07 04.9	18 56.53	-30 21.7	20.1	-1.06	- 3.6	2.9/04.1	39158
2008 AK ₆₉	2009 07 04.9	18 56.54	-22 15.6	21.6	-1.06	- 2.6	0.2/05.0	43292
2008 DN ₈	2009 07 04.9	18 56.54	-14 30.4	21.8	-0.95	- 2.8	3.1/05.8	39288
1999 VQ ₁₂₅	2009 07 04.9	18 56.55	-22 22.4	19.7	-0.87	- 1.1	0.2/05.0	39139
2003 WQ ₁₆₁	2009 07 04.9	18 56.56	-24 00.2	20.9	-1.07	- 2.0	0.5/04.9	39189
2001 QN ₁₁₂	2009 07 05.0	18 56.47	-16 42.8	20.9	-1.10	+ 1.3	2.7/05.2	74095
1999 TS ₁₇₆	2009 07 05.0	18 56.47	-31 40.3	21.2	-1.18	- 1.2	3.4/04.3	35755
2008 GJ ₁₂₄	2009 07 05.0	18 56.48	-43 12.0	19.0	-1.22	- 4.5	8.8/02.1	41635
2002 EZ ₃₇	2009 07 05.0	18 56.52	-07 40.4	20.2	-0.78	- 1.8	5.2/06.4	41095
2002 CF ₁₆₄	2009 07 05.0	18 56.53	-26 02.5	20.1	-0.88	- 4.1	1.0/04.6	58425
2008 CL ₆₁	2009 07 05.0	18 56.57	-16 21.8	20.4	-0.91	- 3.8	2.2/05.8	38145
2006 UR ₂₇	2009 07 05.0	18 56.58	-14 43.8	22.2	-0.90	- 0.9	2.5/05.7	12949
2008 CN ₁₉₂	2009 07 05.0	18 56.59	-13 49.2	21.2	-1.00	+ 0.1	3.3/05.6	41476
2002 TP ₇	2009 07 05.0	18 56.59	-23 07.3	19.8	-1.04	- 2.3	0.1/05.0	18022
2008 DN ₂₇	2009 07 05.0	18 56.61	-20 26.6	20.1	-0.97	- 3.4	0.9/05.3	59130
2006 TY ₅₀	2009 07 05.0	18 56.62	-16 21.5	21.5	-0.93	- 0.9	2.1/05.5	39260
2007 BM ₄	2009 07 05.0	18 56.64	-25 17.6	20.9	-1.01	- 3.2	0.9/04.8	40174
2005 UJ ₂₅₆	2009 07 05.0	18 56.64	-20 48.4	21.0	-0.85	- 1.6	0.6/05.2	38075
2008 AA ₈₇	2009 07 05.0	18 56.66	-22 49.9	19.0	-1.07	- 3.8	0.0/05.0	35250
2004 PQ ₁₁	2009 07 05.0	18 56.67	-16 11.1	19.7	-0.83	- 2.0	2.1/05.7	39204
2006 RV ₆₂	2009 07 05.0	18 56.68	-27 47.9	20.7	-1.18	- 2.2	2.1/04.6	38942
2008 CJ ₇₂	2009 07 05.0	18 56.69	-21 31.6	20.6	-1.08	+ 1.7	0.5/05.1	35338
2003 BK ₆₂	2009 07 05.0	18 56.72	-34 22.1	21.3	-1.02	- 0.4	3.5/04.2	37986
2005 KX	2009 07 05.0	18 56.72	-16 09.9	20.3	-0.95	- 3.9	3.1/05.8	56994
2002 AZ ₁₄₇	2009 07 05.0	18 56.72	-35 32.0	20.1	-0.97	- 3.0	4.0/03.7	37949
2008 BW ₂₀	2009 07 05.0	18 56.73	-19 13.4	20.9	-1.02	- 2.4	1.4/05.4	35273
2005 SY ₂₅₁	2009 07 05.0	18 56.75	-17 47.1	19.6	-0.89	- 3.9	1.9/05.6	40694
2001 XZ ₂₅₂	2009 07 05.0	18 56.78	-25 36.6	19.9	-0.90	+ 1.5	0.8/04.9	30591
2005 NT ₈₇	2009 07 05.0	18 56.79	-23 25.1	18.9	-0.98	+ 0.9	0.3/05.0	33449
2008 EG ₁₃₇	2009 07 05.0	18 56.80	-27 59.0	21.3	-0.88	- 1.7	1.6/04.6	39298
2006 WW ₃₈	2009 07 05.0	18 56.85	-24 32.7	21.2	-0.93	- 2.4	0.6/04.9	39269
2005 UF ₃₄₉	2009 07 05.0	18 56.86	-38 57.2	20.7	-1.07	+ 0.8	4.9/04.0	20428
2006 SF ₁₆₀	2009 07 05.0	18 56.86	-26 03.0	21.6	-1.04	- 2.3	1.2/04.8	40162
2005 UY ₄₂₉	2009 07 05.0	18 56.88	-36 08.7	20.8	-0.94	- 2.4	4.0/03.7	57027
2005 JC ₂	2009 07 05.0	18 56.93	+16 54.5	20.0	-0.86	+ 2.4	19.5/06.7	22790
2006 TQ ₄₆	2009 07 05.0	18 56.95	-14 49.1	20.9	-1.07	- 0.7	3.4/05.6	10243
2003 GM ₃₅	2009 07 05.0	18 56.95	-37 26.6	20.3	-1.02	- 2.3	4.8/03.7	58450
1999 VN ₂₁₇	2009 07 05.0	18 57.01	-59 10.0	19.1	-1.46	- 5.7	12.3/27.8	40086
2002 JX ₈₅	2009 07 05.1	18 56.88	-30 41.8	19.4	-1.16	- 1.6	3.7/04.5	58430
2005 SV ₂₀₀	2009 07 05.1	18 56.89	-19 47.3	20.5	-0.88	- 1.5	1.1/05.4	58511
2006 WK ₂₀₁	2009 07 05.1	18 56.89	-26 10.5	21.4	-0.91	+ 1.0	1.1/04.9	40440
2003 UD ₅₈	2009 07 05.1	18 56.91	-30 47.8	20.6	-1.25	+ 0.1	3.7/04.6	35856
2008 EF ₁₄₈	2009 07 05.1	18 56.94	-24 24.5	20.2	-0.99	- 1.1	0.6/05.0	41533
2006 WR ₁₈₂	2009 07 05.1	18 56.95	-25 12.2	19.4	-1.00	- 6.3	0.9/04.8	58560
2002 RH ₂₀₂	2009 07 05.1	18 56.95	-16 22.0	20.1	-1.01	+ 0.2	2.4/05.5	35822

2005 UX ₈₄	2009 07 05.1	18 56.96	-25 20.9	20.5	-0.91	- 2.1	0.9/04.9	38072
2005 UX ₁₉₁	2009 07 05.1	18 56.97	-23 33.7	21.3	-0.89	- 1.1	0.2/05.1	56032
2002 RT ₂₃₇	2009 07 05.1	18 57.01	-26 13.3	20.4	-1.12	- 1.6	1.4/04.8	12818
2006 UD ₄₇	2009 07 05.1	18 57.02	-40 28.6	21.3	-1.11	- 3.6	5.8/03.1	37549
2006 WF ₂₂	2009 07 05.1	18 57.02	-19 58.9	19.7	-0.99	- 4.1	1.3/05.4	58558
2006 SH ₂₄₂	2009 07 05.1	18 57.03	-25 08.4	20.1	-1.05	- 2.3	1.0/04.9	34969
2001 SL ₁₃₇	2009 07 05.1	18 57.05	-23 35.6	20.2	-1.02	- 1.0	0.3/05.1	16167
2005 SO ₁₅₇	2009 07 05.1	18 57.06	-19 47.1	19.9	-0.88	- 1.4	1.1/05.4	41198
2002 RG ₂₀	2009 07 05.1	18 57.07	-29 35.0	19.2	-1.12	- 2.9	3.1/04.4	35819
2000 EK ₉₉	2009 07 05.1	18 57.07	-33 24.2	21.8	-1.11	- 0.3	3.7/04.4	37917
2005 SG ₁₅₇	2009 07 05.1	18 57.07	-25 01.0	21.7	-0.86	- 1.5	0.7/04.9	16310
2007 BM ₅₉	2009 07 05.1	18 57.07	-15 41.7	20.7	-0.78	- 1.8	2.1/05.8	39276
2005 UQ ₇₇	2009 07 05.1	18 57.09	-24 34.8	20.1	-0.82	- 3.4	0.5/04.9	57022
2002 VG ₉	2009 07 05.1	18 57.10	-37 56.9	20.8	-1.15	- 1.9	5.0/03.7	39177
2001 WT ₄₅	2009 07 05.1	18 57.11	-18 28.8	20.4	-0.90	+ 0.2	1.4/05.4	17973
2002 CC ₂₂₇	2009 07 05.1	18 57.11	-09 25.5	20.1	-0.80	- 4.7	4.3/07.0	37951
2006 QL ₁₂₉	2009 07 05.1	18 57.13	-31 18.5	19.9	-1.26	- 0.2	4.2/04.5	11200
2001 TP ₂₃	2009 07 05.1	18 57.13	-25 33.2	19.1	-0.93	- 1.0	1.4/04.9	35791
2005 VU ₁₀₂	2009 07 05.1	18 57.15	-44 23.3	20.2	-1.17	- 6.1	9.9/01.3	97972
2004 RN ₂₈₉	2009 07 05.1	18 57.16	-25 24.9	18.5	-0.94	- 8.1	1.0/04.7	38034
2008 DZ ₄₉	2009 07 05.1	18 57.17	-29 54.3	20.3	-1.02	- 4.0	3.1/04.3	37743
2006 US ₁₃₉	2009 07 05.1	18 57.19	-18 08.1	20.4	-0.96	- 1.5	1.7/05.6	38106
2008 FM ₁₁₂	2009 07 05.1	18 57.20	-14 20.1	19.6	-0.97	- 4.5	3.9/06.1	41578
2008 AZ ₆₃	2009 07 05.1	18 57.20	-18 45.3	21.6	-1.05	- 3.1	1.6/05.6	43292
2008 CN ₁₅	2009 07 05.1	18 57.24	-15 36.4	20.2	-0.90	- 3.7	2.5/06.0	36024
2002 QP ₂	2009 07 05.1	18 57.24	-17 01.1	19.2	-1.01	- 2.7	2.7/05.7	37960
2007 BN ₂₃	2009 07 05.1	18 57.26	-31 12.8	22.4	-1.00	+ 1.6	2.5/04.7	56087
2006 TL ₈₇	2009 07 05.1	18 57.28	-13 31.7	23.4	-0.87	- 0.5	2.6/05.9	41852
2007 XM ₁₆	2009 07 05.1	18 57.29	-20 17.8	19.9	-1.09	-10.4	0.8/05.6	58909
2000 UK ₆₃	2009 07 05.1	18 57.32	-09 32.1	19.7	-0.85	+ 1.0	4.7/05.9	97410
2002 EX ₇₅	2009 07 05.1	18 57.37	-23 02.7	19.4	-0.86	+ 0.9	0.1/05.2	16207
2003 BT ₄₉	2009 07 05.1	18 57.42	-41 30.7	19.8	-1.72	+ 9.6	9.5/06.1	43498
2005 QU ₁₃₀	2009 07 05.2	18 57.29	-22 24.2	20.0	-0.91	- 3.4	0.1/05.2	42764
2008 FA ₈₃	2009 07 05.2	18 57.31	-18 14.8	20.7	-0.89	- 2.2	1.6/05.6	40206
2004 PO ₆₃	2009 07 05.2	18 57.32	-19 20.9	19.8	-0.87	+ 1.3	1.2/05.4	95289
2008 CM ₁₁₉	2009 07 05.2	18 57.34	-24 20.2	20.5	-0.93	- 3.4	0.5/05.0	55474
2005 TH ₁₁₄	2009 07 05.2	18 57.36	-25 04.8	20.6	-0.93	- 1.1	0.8/05.0	39237
1999 UE ₂₂	2009 07 05.2	18 57.39	-21 25.2	18.6	-0.91	- 1.5	0.8/05.3	43100
2003 DH ₁₅	2009 07 05.2	18 57.42	-37 43.8	21.0	-1.04	- 3.2	4.6/03.6	37987
2002 CN ₁₅₃	2009 07 05.2	18 57.44	-29 25.3	19.7	-0.97	+ 1.0	2.4/04.8	47202
2001 QZ ₁₉₄	2009 07 05.2	18 57.46	-28 51.7	18.9	-1.04	+ 1.8	2.2/04.9	40093
2006 WT ₃₉	2009 07 05.2	18 57.47	-14 32.4	19.7	-0.99	+ 0.3	3.5/05.7	22860
2006 VA ₄	2009 07 05.2	18 57.49	-07 25.0	19.9	-0.91	+ 1.5	5.4/06.1	38111
2003 SL ₃₁₉	2009 07 05.2	18 57.50	-30 16.3	21.0	-1.26	- 0.2	3.6/04.7	08752
2005 SL ₂₇₇	2009 07 05.2	18 57.51	-02 42.4	21.1	-0.76	+ 0.1	5.9/06.8	46306
2003 UW ₁₀₉	2009 07 05.2	18 57.52	-21 10.0	21.1	-1.08	- 1.0	0.6/05.4	40683
2005 SB ₁₀₉	2009 07 05.2	18 57.53	-42 17.8	20.9	-1.00	- 1.1	5.3/03.4	18125
2008 EY ₁	2009 07 05.2	18 57.54	-19 44.1	20.5	-0.91	- 0.8	1.1/05.5	37763
2001 UV ₁₁₂	2009 07 05.2	18 57.55	-09 48.4	19.7	-0.92	+ 3.0	5.2/05.6	13825
2008 CM ₆₅	2009 07 05.2	18 57.55	-17 22.4	20.9	-1.01	- 2.9	1.9/05.8	35333
2006 WD ₃₄	2009 07 05.2	18 57.56	-07 22.8	19.9	-0.91	+ 0.9	5.9/06.2	57470

2005 GG ₂₁	2009 07 05.2	18 57.56	-09 50.7	20.3	-0.96	- 0.2	6.2/06.3	11090
2005 TE ₁₂₀	2009 07 05.2	18 57.58	-12 21.8	22.0	-0.81	- 0.8	3.2/06.1	96035
2006 UB ₁₇₂	2009 07 05.2	18 57.60	-15 01.9	20.9	-0.89	- 0.6	2.7/05.9	42848
2003 WJ ₁₄₀	2009 07 05.2	18 57.61	-28 59.3	18.4	-1.11	- 6.9	3.1/04.3	08802
2005 SW ₅₃	2009 07 05.2	18 57.62	-35 21.9	21.1	-0.93	- 1.3	3.6/04.1	15851
2005 SM ₈₂	2009 07 05.2	18 57.63	-24 15.6	20.5	-0.90	- 1.0	0.5/05.1	37429
2005 MV ₄	2009 07 05.2	18 57.65	-08 04.4	19.3	-0.88	- 6.7	5.6/07.5	34833
2006 SL ₃₈₈	2009 07 05.2	18 57.66	-32 00.5	20.2	-1.07	- 5.4	3.5/04.1	22839
2001 MQ ₁₆	2009 07 05.2	18 57.67	-30 57.6	18.8	-1.14	+ 3.6	3.4/05.1	12750
2008 FL ₄₁	2009 07 05.2	18 57.68	-25 32.9	20.7	-0.87	- 2.4	0.9/05.0	40204
2000 VQ ₁	2009 07 05.2	18 57.69	-29 46.9	21.5	-1.16	- 2.2	2.4/04.7	37922
2005 SD ₂₁₇	2009 07 05.2	18 57.70	-07 51.6	20.5	-0.79	- 0.2	4.3/06.4	40144
2006 RZ ₁₀₁	2009 07 05.2	18 57.71	-15 50.9	19.7	-1.04	- 3.9	3.3/06.0	14786
2002 RF ₂₄₇	2009 07 05.2	18 57.72	-21 43.7	19.7	-1.08	- 2.4	0.5/05.4	37966
2008 GQ ₁₁₀	2009 07 05.2	18 57.76	-41 58.2	18.3	-1.14	-11.5	7.0/01.2	39076
2001 XE ₂₃₂	2009 07 05.2	18 57.78	-33 05.0	19.3	-1.01	- 5.9	4.3/03.8	00108
2004 CV ₇₅	2009 07 05.2	18 57.79	-18 04.6	20.6	-0.98	- 2.2	1.7/05.7	39194
2006 WZ ₁₃₆	2009 07 05.3	18 57.74	-27 04.7	20.0	-1.09	- 6.1	2.0/04.7	58081
2006 XG ₆₅	2009 07 05.3	18 57.77	-17 43.4	20.5	-0.88	- 2.4	1.6/05.8	39273
2006 UE ₃₄₁	2009 07 05.3	18 57.84	-28 33.2	19.1	-1.00	- 1.8	2.8/04.8	50025
2005 SK ₅₉	2009 07 05.3	18 57.85	-24 30.6	20.6	-0.91	- 1.4	0.6/05.2	34873
2003 CX ₁₈	2009 07 05.3	18 57.87	+02 35.1	21.2	-0.90	- 5.5	7.7/08.7	22729
2006 VJ ₁₃	2009 07 05.3	18 57.89	-32 23.4	19.8	-1.19	- 5.1	4.5/04.1	12966
2006 VQ ₁₁₇	2009 07 05.3	18 57.90	-26 11.6	21.4	-1.12	- 2.3	1.5/05.0	51044
2008 CZ ₃₄	2009 07 05.3	18 57.91	-17 48.9	20.7	-1.07	- 3.2	2.0/05.8	58592
2008 GZ ₈₅	2009 07 05.3	18 57.91	-08 49.8	20.8	-0.79	- 1.3	4.6/06.6	40212
2008 FT ₁₁₂	2009 07 05.3	18 57.93	-20 51.7	20.8	-0.89	- 2.1	0.7/05.5	39042
2005 WZ ₁₄₂	2009 07 05.3	18 57.93	-29 15.5	19.3	-1.00	- 8.2	2.0/04.3	96543
2005 QL ₁₇	2009 07 05.3	18 57.94	-23 37.3	19.6	-0.87	- 2.9	0.5/05.3	90224
2008 EV ₁₂₁	2009 07 05.3	18 57.94	-22 09.6	20.1	-0.95	- 1.1	0.2/05.4	41522
2007 AU ₇	2009 07 05.3	18 57.96	-18 25.8	21.3	-0.93	- 2.0	1.3/05.7	22868
2005 UA ₃₅₀	2009 07 05.3	18 57.97	-39 49.0	20.3	-1.08	- 2.5	5.6/03.4	11145
2007 BH ₂₁	2009 07 05.3	18 57.99	-23 29.8	19.3	-0.88	- 4.4	0.2/05.3	56087
2008 FD ₈₆	2009 07 05.3	18 58.01	-42 55.9	21.8	-1.20	- 0.9	7.0/03.7	56130
2006 YZ ₁₀	2009 07 05.3	18 58.02	-20 10.4	21.3	-0.81	- 4.1	0.7/05.7	16376
2000 UA ₆₈	2009 07 05.3	18 58.02	-12 06.1	20.0	-0.84	+ 1.0	3.5/06.0	22678
2001 QT ₂₂₇	2009 07 05.3	18 58.02	-30 38.0	20.4	-1.16	+ 2.9	3.1/05.1	16160
2008 EC ₁₆₃	2009 07 05.3	18 58.05	-26 14.8	20.1	-0.88	+ 0.5	1.2/05.1	58137
2006 BM ₅₄	2009 07 05.3	18 58.06	-34 39.3	20.0	-0.65	0.0	2.5/04.4	18174
2001 TR ₉₉	2009 07 05.3	18 58.06	-05 47.9	19.5	-0.90	+ 2.8	7.9/05.8	85038
2006 TV ₉₁	2009 07 05.3	18 58.07	-19 56.3	20.9	-0.95	- 0.6	1.0/05.6	37542
2002 PF ₁₅₁	2009 07 05.3	18 58.08	-29 05.9	19.3	-1.15	+ 1.2	2.9/05.0	35815
2005 JC ₃₆	2009 07 05.3	18 58.08	-24 57.3	19.7	-1.01	- 5.8	1.0/05.1	34828
2004 PX ₁₁₂	2009 07 05.3	18 58.10	+02 34.2	20.3	-0.76	- 1.9	8.9/07.9	37357
2003 WS ₁₆₇	2009 07 05.3	18 58.13	-18 45.5	20.6	-1.06	- 3.1	1.7/05.8	38004
2006 YE ₅₂	2009 07 05.3	18 58.13	-04 29.3	19.7	-0.90	- 4.0	6.3/07.5	39274
2006 WO ₃₇	2009 07 05.3	18 58.15	-11 49.2	20.7	-0.93	- 0.9	4.1/06.3	41288
2004 HK ₄₈	2009 07 05.3	18 58.17	-18 53.3	19.4	-0.99	+ 2.9	1.5/05.5	58477
2006 TG ₂	2009 07 05.3	18 58.19	-24 47.8	19.0	-0.97	- 3.3	1.1/05.2	33511
1998 KS ₁₀	2009 07 05.4	18 58.11	-07 18.1	20.9	-0.79	- 2.4	5.1/07.1	56837
2005 SH ₃₀	2009 07 05.4	18 58.13	-10 52.4	19.9	-0.82	- 2.1	4.4/06.6	39227

2004 PO ₄₂	2009 07 05.4	18 58.17	-05 20.7	20.7	-0.77	-	1.4	5.5/07.0	39205	2008 BB ₄₉	2009 07 05.5	18 58.75	-19 35.4	20.3	-0.88	-	1.7	1.2/05.8	41459
1997 SD ₃	2009 07 05.4	18 58.18	-34 54.6	19.5	-1.13	-	0.8	4.9/04.4	12716	2004 QL ₂₇	2009 07 05.5	18 58.79	-22 21.5	18.9	-0.84	-	3.7	0.1/05.6	39206
2005 UK ₄₉₉	2009 07 05.4	18 58.19	-08 59.6	20.6	-0.80	-	2.7	4.3/06.9	41219	2005 UW ₂₁₆	2009 07 05.5	18 58.79	-02 19.1	20.3	-0.78	-	0.2	6.5/07.2	38923
2006 WM ₁₄₃	2009 07 05.4	18 58.22	-19 48.5	20.0	-0.97	-	1.9	1.3/05.7	55293	2002 TA ₈₄	2009 07 05.5	18 58.80	-36 04.6	20.1	-1.16	-	3.9	5.2/04.0	37970
2007 BX ₄₃	2009 07 05.4	18 58.22	-10 11.2	20.3	-0.78	-	3.4	3.7/06.9	21874	2001 SG ₅₅	2009 07 05.5	18 58.81	-41 19.0	19.1	-1.16	-	4.4	7.5/03.0	37932
2008 ER ₁₀	2009 07 05.4	18 58.23	-28 12.9	21.0	-1.00	-	2.3	1.9/04.9	55480	2002 TS ₂	2009 07 05.5	18 58.82	-16 22.3	19.5	-1.00	-	1.3	2.7/06.1	40108
2000 WV ₃₈	2009 07 05.4	18 58.24	-02 59.8	20.0	-0.87	+	1.7	6.6/06.2	93886	2002 RN ₇₆	2009 07 05.5	18 58.85	-27 48.0	19.2	-1.12	-	2.0	2.4/05.1	37964
2007 DQ ₄₅	2009 07 05.4	18 58.26	-27 07.3	20.6	-0.91	+	1.0	1.4/05.2	56089	2004 FG ₁₃₄	2009 07 05.5	18 58.85	-21 35.5	19.9	-0.99	-	0.3	0.5/05.6	31363
2006 UJ ₁₈₀	2009 07 05.4	18 58.31	-27 42.6	19.2	-1.15	-	5.8	2.2/04.8	35974	2001 TH ₄₄	2009 07 05.5	18 58.92	-32 44.5	20.6	-1.04	-	0.5	3.2/04.8	16171
2008 FM ₁₁₃	2009 07 05.4	18 58.31	-36 10.9	21.3	-0.93	-	2.1	4.1/04.1	39042	2008 DW ₆₇	2009 07 05.5	18 58.92	-14 02.9	21.2	-0.83	-	0.4	2.7/06.3	41493
2008 FX ₂₈	2009 07 05.4	18 58.34	-20 57.6	21.3	-1.02	-	1.0	0.7/05.6	41548	2003 SN ₃₀₉	2009 07 05.5	18 58.96	-23 55.7	20.1	-1.15	-	0.4	0.6/05.5	10988
2006 UK ₁₀₄	2009 07 05.4	18 58.34	-12 19.9	19.9	-0.93	-	1.0	4.4/06.3	53570	2005 QA ₁₄	2009 07 05.5	18 58.98	-16 21.1	19.9	-0.89	-	1.6	2.2/06.2	39220
2006 UB ₂₆₁	2009 07 05.4	18 58.36	-19 33.6	21.0	-1.10	-	1.1	1.4/05.7	12961	2008 DV ₃₈	2009 07 05.5	18 58.98	-05 35.5	20.3	-0.88	-	2.2	5.7/07.3	37734
2006 XS ₁₉	2009 07 05.4	18 58.37	-21 41.2	19.3	-0.88	-	3.9	0.4/05.6	50028	2006 SE ₃₂₇	2009 07 05.5	18 59.00	-17 05.5	21.6	-0.95	-	1.8	2.0/06.1	38946
2008 BS ₁₅	2009 07 05.4	18 58.38	-20 32.7	20.9	-1.10	-	2.9	0.9/05.7	59127	2002 RV ₂₃₄	2009 07 05.5	18 59.01	-33 33.0	20.5	-0.79	-	0.3	2.8/04.7	18020
2007 CT ₆	2009 07 05.4	18 58.40	-20 18.1	20.8	-0.81	-	3.8	0.7/05.8	22578	2004 RX ₁₉₀	2009 07 05.5	18 59.02	-36 45.3	18.8	-0.97	+	0.2	6.0/04.4	40129
2003 WS ₁₉₃	2009 07 05.4	18 58.42	-16 39.9	21.2	-1.04	-	1.9	2.3/06.0	35865	2005 UH ₄₅₉	2009 07 05.6	18 58.95	-09 11.2	20.3	-0.77	-	0.9	4.1/06.8	59106
2002 YZ ₂₁	2009 07 05.4	18 58.44	-20 45.6	20.9	-1.00	+	0.3	0.7/05.6	16237	2005 SK ₁₄₉	2009 07 05.6	18 58.95	-20 26.3	21.4	-0.85	-	1.8	0.7/05.8	15859
2007 CE ₄₁	2009 07 05.4	18 58.44	-15 27.0	21.1	-0.77	-	2.0	2.1/06.2	41315	2005 SG ₂₃₂	2009 07 05.6	18 58.97	-37 14.1	21.1	-0.94	-	1.8	4.0/04.1	97841
2005 QZ ₁₂₆	2009 07 05.4	18 58.50	-18 27.1	20.2	-0.90	-	2.0	1.6/05.9	37410	2008 EX ₁₃₈	2009 07 05.6	18 58.99	-08 32.6	20.2	-0.79	-	0.3	4.8/06.8	41530
2003 AM ₉₄	2009 07 05.4	18 58.50	-35 26.7	20.5	-1.04	-	2.9	4.2/04.1	40112	2005 UP ₁₈₁	2009 07 05.6	18 59.03	-25 15.9	20.6	-0.85	-	2.3	0.8/05.4	38074
2005 SR ₂₁₇	2009 07 05.4	18 58.51	-11 36.4	19.7	-0.82	-	1.6	3.9/06.5	58511	2005 QP ₂₂	2009 07 05.6	18 59.04	-14 04.2	19.8	-0.88	-	2.7	3.3/06.5	37397
1999 TQ ₂₉	2009 07 05.4	18 58.52	-10 19.5	19.9	-1.05	-	0.5	5.8/06.3	39137	2005 SO ₁₉₄	2009 07 05.6	18 59.05	-14 44.6	19.4	-0.88	-	1.8	3.3/06.4	40143
2001 AV ₇	2009 07 05.4	18 58.52	-24 21.5	20.9	-0.85	-	1.8	0.4/05.3	17928	2008 ET ₁₅₀	2009 07 05.6	18 59.06	-43 52.1	21.8	-1.18	-	2.0	6.8/03.4	39958
2008 AU ₆₄	2009 07 05.4	18 58.52	-13 17.5	19.3	-0.86	-	4.3	4.1/06.7	55461	2008 HW ₆	2009 07 05.6	18 59.09	-28 06.1	20.5	-1.00	-	1.1	2.0/05.2	41641
2006 TK ₇₆	2009 07 05.4	18 58.57	-10 03.5	20.9	-1.04	-	1.3	5.6/06.4	57459	2005 NJ ₁₂₅	2009 07 05.6	18 59.10	-15 58.1	19.0	-0.93	-	8.8	3.0/06.8	42761
2001 TK ₉₃	2009 07 05.4	18 58.59	-32 33.5	19.6	-1.06	+	0.3	4.0/04.8	39154	2006 UV ₂₂₈	2009 07 05.6	18 59.10	-33 21.8	18.1	-1.06	-	5.4	5.5/04.1	33524
2001 XY ₁₀₆	2009 07 05.4	18 58.61	+01 55.0	19.9	-0.95	+	4.3	7.8/05.7	17977	2007 YM ₆₃	2009 07 05.6	18 59.10	-26 37.0	20.3	-1.00	-	1.5	1.5/05.3	39886
2006 TC ₆₉	2009 07 05.4	18 58.63	-32 08.6	20.3	-1.11	-	4.8	3.4/04.3	56070	2005 GB ₂₂₄	2009 07 05.6	18 59.11	-15 21.8	19.5	-0.96	+	1.3	3.7/06.1	31914
2003 HJ ₅₅	2009 07 05.5	18 58.55	-12 29.7	20.0	-0.81	-	2.5	3.4/06.6	39186	2003 AR ₇₀	2009 07 05.6	18 59.15	-12 31.9	19.4	-0.88	-	3.3	3.6/06.8	58446
2005 JY ₁₆₂	2009 07 05.5	18 58.56	-09 53.9	20.0	-1.01	-	0.1	5.2/06.5	86753	2005 UW ₃₅₄	2009 07 05.6	18 59.17	-39 28.7	20.2	-0.98	-	1.2	5.1/04.1	39246
2005 TO ₁₅₇	2009 07 05.5	18 58.56	-35 05.9	21.1	-0.94	-	1.1	3.8/04.4	39238	2005 UK ₈₈	2009 07 05.6	18 59.18	-25 40.6	21.3	-0.85	-	1.6	0.9/05.4	18140
1999 TD ₆₁	2009 07 05.5	18 58.58	-06 33.4	20.2	-0.79	-	1.2	5.8/07.0	39137	2002 AX ₁₅₇	2009 07 05.6	18 59.19	-27 29.6	19.7	-0.92	+	1.2	1.6/05.4	37949
2003 SX ₃₂₅	2009 07 05.5	18 58.60	-30 09.7	20.1	-1.22	-	0.6	3.6/04.9	35855	1999 VG ₂₀₇	2009 07 05.6	18 59.19	-23 40.9	20.1	-0.84	-	2.2	0.3/05.6	39139
2001 EN ₂₂	2009 07 05.5	18 58.60	-19 42.8	20.6	-1.04	-	2.1	1.2/05.8	37924	2007 WQ ₂₀	2009 07 05.6	18 59.19	-21 06.6	19.6	-0.96	-	5.1	0.7/05.9	35165
2008 AJ ₈	2009 07 05.5	18 58.60	-17 44.2	20.5	-1.03	-	4.7	2.2/06.1	41444	2006 VS ₃₅	2009 07 05.6	18 59.20	-23 18.5	20.3	-0.98	-	1.5	0.2/05.6	39266
2001 RV ₁₁₇	2009 07 05.5	18 58.61	-19 08.1	19.7	-0.93	-	1.9	1.5/05.9	37931	2005 PN ₁₅	2009 07 05.6	18 59.23	-08 06.8	21.1	-0.86	-	4.0	4.5/07.4	16296
2002 TN ₁₇₉	2009 07 05.5	18 58.62	-22 15.2	18.1	-1.12	+	4.1	0.2/05.5	30157	2006 UA ₇₅	2009 07 05.6	18 59.25	-14 32.7	20.9	-0.98	+	0.3	3.1/06.2	39263
2001 UN ₁₃₁	2009 07 05.5	18 58.62	-16 11.5	20.7	-0.89	-	1.4	2.3/06.1	37941	2006 ST ₁₄₁	2009 07 05.6	18 59.27	-27 33.9	20.5	-1.11	-	2.8	1.8/05.2	37522
2006 XG ₂₇	2009 07 05.5	18 58.63	-21 27.9	18.9	-1.05	+	1.3	0.6/05.6	16373	2002 ED ₈	2009 07 05.6	18 59.30	-55 11.1	19.7	-1.30	+	1.4	10.4/03.6	37953
2000 YH ₈	2009 07 05.5	18 58.63	-25 04.1	21.0	-0.85	-	3.8	0.6/05.2	00001	2005 XS ₉₂	2009 07 05.6	18 59.33	+07 29.1	20.0	-0.50	-	1.6	5.7/09.3	40158
2005 UG ₂₆₀	2009 07 05.5	18 58.64	-35 02.5	20.1	-0.95	-	3.5	4.3/04.1	37475	2008 HB ₃	2009 07 05.6	18 59.35	-21 45.7	19.3	-0.95	-	4.8	0.4/05.8	57168
2008 EW ₁₁₉	2009 07 05.5	18 58.65	-19 20.0	20.6	-0.93	-	2.0	1.2/05.8	39297	2008 CY ₁₇₉	2009 07 05.6	18 59.35	-28 58.5	21.1	-1.02	-	4.5	2.0/04.9	38151
2006 YH ₂₆	2009 07 05.5	18 58.66	-26 18.4	20.7	-0.93	-	1.6	1.2/05.2	38124	2006 YO ₉	2009 07 05.6	18 59.36	-21 24.5	20.3	-1.02	+	1.2	0.5/05.8	16375
2002 GE ₁₂₃	2009 07 05.5	18 58.68	-15 29.7	21.0	-1.11	-	1.8	2.7/06.2	33344	2003 WM ₁₁₀	2009 07 05.6	18 59.37	-28 48.4	21.7	-1.16	-	2.2	2.3/05.1	58067
2006 WJ ₁₈₆	2009 07 05.5	18 58.68	-36 44.1	20.5	-1.14	-	2.1	5.2/04.1	37597	2005 TT ₁	2009 07 05.6	18 59.38	-14 39.5	20.4	-0.92	+	0.9	2.9/06.1	34894
2008 ER ₁₅₃	2009 07 05.5	18 58.69	-18 47.5	21.5	-0.85	-	1.3	1.3/05.9	39964	2003 UE ₁₂₇	2009 07 05.6	18 59.38	-12 02.2	19.2	-1.02	-	1.1	4.8/06.6	33390
2007 EU ₂₁₉	2009 07 05.5	18 58.70	-55 34.9	20.5	-0.89	-	1.6	6.4/01.5	40710	2008 DW ₈₂	2009 07 05.6	18 59.40	-26 17.3	20.2	-0.93	-	1.8	1.3/05.4	39939
2008 CK ₁₀₈	2009 07 05.5	18 58.72	-20 53.6	21.0	-1.04	-	0.3	0.7/05.7	37687	2007 BD ₆₉	2009 07 05.6	18 59.40	-12 05.7	20.0	-0.79	-	3.2	3.4/06.9	55301
2005 EV ₁₆₁	2009 07 05.5	18 58.72	-21 56.8	20.6	-1.09	-	2.4	0.3/05.6	30223	2008 DA ₆₃	2009 07 05.7	18 59.34	-44 02.0	20.2	-1.09	+	0.8	8.5/04.3	37752
2002 AR ₉	2009 07 05.5	18 58.74	-30 39.9	20.1	-0.98	+	1.7	2.5/05.1	16196	2005 SU ₂₈₆	2009 07 05.7	18 59.36	-23 21.4	19.7	-0.87	-	4.0	0.2/05.6	34893

2004 EQ ₆₁	2009 07 05.7	18 59.40	-39 43.8	21.3	-1.19	0.0	5.9/04.5	38019
1997 AJ ₂₄	2009 07 05.7	18 59.40	-21 15.1	21.1	-1.05	- 2.0	0.6/05.8	59062
2001 TG ₂₅₇	2009 07 05.7	18 59.40	-27 13.6	21.1	-0.97	- 3.1	1.5/05.2	58416
2005 EC ₁₈₂	2009 07 05.7	18 59.45	-23 14.0	20.5	-1.13	- 2.6	0.2/05.7	31387
2001 SU ₃₂₃	2009 07 05.7	18 59.46	-37 21.5	20.7	-1.19	+ 0.5	5.3/04.6	15705
2002 PQ ₇	2009 07 05.7	18 59.49	-18 45.1	18.8	-0.97	- 2.5	2.0/06.1	21781
2004 RQ ₂₁₂	2009 07 05.7	18 59.51	-06 28.3	19.5	-0.83	+ 3.4	5.5/06.2	97739
2007 CM ₄₁	2009 07 05.7	18 59.52	-11 55.3	20.4	-0.79	- 3.1	3.4/06.9	38127
2002 NX ₄₉	2009 07 05.7	18 59.54	-17 36.8	18.2	-0.98	- 6.1	2.6/06.4	37957
2001 TN ₂₆	2009 07 05.7	18 59.54	-12 58.0	19.8	-0.96	+ 1.2	4.8/06.2	84999
2002 XK ₁₃	2009 07 05.7	18 59.55	-22 33.0	20.2	-1.00	- 1.1	0.1/05.8	39179
2001 XW ₂₂₄	2009 07 05.7	18 59.55	+00 32.2	18.7	-1.10	+13.2	10.5/03.3	90132
2006 XR ₁₆	2009 07 05.7	18 59.55	-27 45.3	20.5	-0.91	+ 0.8	1.6/05.4	22864
2001 OP ₄₁	2009 07 05.7	18 59.56	-45 54.5	19.7	-1.29	- 0.3	7.6/03.6	16154
2002 PP ₁₇₇	2009 07 05.7	18 59.57	-28 13.8	19.8	-1.11	- 0.7	2.2/05.3	37960
2004 FP ₁₃	2009 07 05.7	18 59.58	-33 24.9	19.4	-1.11	+ 1.9	4.2/05.3	58474
2006 UB ₉₈	2009 07 05.7	18 59.61	-23 12.0	20.9	-0.95	- 2.2	0.2/05.7	56074
2005 ES ₂₄₅	2009 07 05.7	18 59.62	-14 59.0	20.1	-1.01	- 2.3	3.7/06.5	14151
2002 QA ₁₆	2009 07 05.7	18 59.66	+17 20.8	20.5	-1.21	- 9.8	17.9/14.9	26630
2005 QC ₄₀	2009 07 05.7	18 59.66	-29 35.8	19.8	-1.04	+ 1.6	2.3/05.4	22792
2004 FW ₂₃	2009 07 05.7	18 59.66	-25 45.5	19.1	-0.97	- 0.5	1.3/05.5	37343
2006 TZ ₁₂₅	2009 07 05.7	18 59.69	-34 15.1	22.2	-1.02	- 2.6	3.5/04.6	40430
2004 CK ₂₆	2009 07 05.7	18 59.69	-24 56.2	21.1	-1.07	- 1.0	0.8/05.6	39193
2005 QU ₉₁	2009 07 05.7	18 59.69	-34 31.9	19.9	-1.11	+ 1.5	4.4/05.1	19649
2005 QT ₁₇₇	2009 07 05.7	18 59.71	-21 25.0	19.2	-0.95	+ 0.7	0.5/05.9	58508
2002 XF ₅₃	2009 07 05.7	18 59.72	-20 56.3	21.0	-0.99	- 0.3	0.6/05.9	22725
2007 CF ₄	2009 07 05.7	18 59.72	-19 14.6	19.2	-0.87	- 5.8	1.2/06.3	41311
2005 QN ₆₆	2009 07 05.7	18 59.81	+01 39.2	19.8	-0.87	- 1.3	10.3/07.6	38051
2002 AR ₇₆	2009 07 05.7	18 59.83	-25 56.9	21.3	-0.89	- 2.8	1.0/05.5	35804
2004 PV ₇₉	2009 07 05.7	18 59.86	-36 46.9	19.5	-1.08	+ 2.5	4.9/05.1	97722
2008 EP ₁₅₂	2009 07 05.8	18 59.77	-22 58.7	20.7	-0.81	- 2.9	0.1/05.8	39962
2002 CX ₂₄	2009 07 05.8	18 59.77	-13 45.6	20.2	-0.80	- 3.0	2.7/06.8	37950
2008 FC ₉₈	2009 07 05.8	18 59.77	-23 27.7	20.2	-0.94	- 3.2	0.3/05.7	41573
2003 XE ₁₅	2009 07 05.8	18 59.79	-22 55.2	20.4	-1.05	- 0.5	0.1/05.8	39190
2004 PA ₁₂	2009 07 05.8	18 59.80	-05 57.1	19.4	-0.78	- 5.0	5.7/08.2	38030
2008 HG ₁₄	2009 07 05.8	18 59.81	-07 09.2	20.6	-0.78	- 0.2	5.0/07.1	39090
2006 YM ₅₃	2009 07 05.8	18 59.81	-27 32.7	20.5	-0.89	+ 1.1	1.5/05.5	40706
2005 WP ₉₈	2009 07 05.8	18 59.83	-00 54.8	20.2	-0.80	+ 0.9	7.8/07.4	43244
1995 OD ₁₁	2009 07 05.8	18 59.84	-29 11.0	20.7	-1.15	+ 0.1	2.7/05.4	35746
2001 RY ₂₀	2009 07 05.8	18 59.84	-15 09.3	19.6	-0.91	- 2.4	3.2/06.6	37930
2006 VZ ₇₂	2009 07 05.8	18 59.84	-13 03.3	20.6	-0.90	+ 1.0	3.4/06.4	38113
2003 HY ₁₀	2009 07 05.8	18 59.86	+18 20.4	20.4	-1.09	+ 1.5	19.1/07.9	02147
2002 UM ₄₀	2009 07 05.8	18 59.86	-04 31.6	20.8	-0.89	- 1.8	5.8/07.6	58442
2008 CM ₃₂	2009 07 05.8	18 59.86	-16 40.0	19.8	-0.92	- 5.4	2.9/06.6	43294
2008 DK ₅₇	2009 07 05.8	18 59.87	-26 02.4	19.3	-0.94	+ 2.7	1.2/05.7	37749
2006 WF ₁₂₇	2009 07 05.8	18 59.88	-20 04.8	20.3	-0.84	- 2.3	0.9/06.1	39270
2008 FX ₉₃	2009 07 05.8	18 59.89	-34 14.7	20.9	-0.93	- 3.0	3.6/04.5	41920
2006 TM ₅₃	2009 07 05.8	18 59.90	+00 09.0	21.5	-0.89	+ 0.6	7.7/07.4	12480
2006 SJ ₂₆₈	2009 07 05.8	18 59.90	-15 45.8	19.7	-0.97	+ 1.5	3.4/06.2	35957
2005 SA ₁₈₉	2009 07 05.8	18 59.91	-06 51.6	19.3	-0.87	- 0.7	6.2/07.0	39232
2000 QZ ₂₁₈	2009 07 05.8	18 59.93	-44 13.3	18.8	-1.31	+ 6.0	8.7/05.8	35766

2005 TL ₂₈	2009 07 05.8	18 59.95	-20 28.8	21.9	-0.77	- 1.0	0.5/06.0	02257
2001 TK ₂₄	2009 07 05.8	18 59.96	+20 07.5	19.5	-1.00	+ 2.5	21.7/08.8	02044
2007 BU ₆₃	2009 07 05.8	18 59.96	-13 08.4	20.5	-0.96	- 3.8	3.6/06.9	18192
2008 FG ₂₅	2009 07 05.8	18 59.99	-30 35.9	19.7	-0.90	- 1.5	2.8/05.1	50118
2001 SL ₂₅₉	2009 07 05.8	19 00.00	-15 34.2	20.7	-0.95	- 3.0	2.7/06.6	39153
2005 QA ₁₂₂	2009 07 05.8	19 00.07	-15 58.6	20.8	-0.88	- 1.6	2.4/06.5	57007
2007 YU ₄₄	2009 07 05.8	19 00.08	-25 35.9	21.1	-1.09	- 1.7	1.1/05.6	38135
1999 TW ₂₆₆	2009 07 05.8	19 00.08	-28 45.4	19.9	-1.20	+ 1.6	2.5/05.6	07799
2002 GD ₂₈	2009 07 05.8	19 00.11	-32 29.1	20.7	-0.91	- 0.6	3.1/05.1	39167
2006 VG ₆₃	2009 07 05.8	19 00.11	-15 59.8	20.1	-1.01	+ 0.7	2.9/06.3	22855
1996 MU	2009 07 05.8	19 00.16	-34 42.6	18.1	-1.32	-28.8	6.1/02.0	47703
2004 RR ₉₉	2009 07 05.8	19 00.16	+09 22.3	19.9	-0.74	- 2.1	10.7/09.7	58839
2004 RQ ₇₄	2009 07 05.8	19 00.16	+22 39.8	19.2	-0.97	- 7.2	23.1/17.9	11066
2008 FY ₁₀₉	2009 07 05.8	19 00.18	-08 30.8	20.3	-0.79	- 2.7	5.3/07.4	41578
2005 WH ₁₀₃	2009 07 05.8	19 00.19	-28 16.9	19.8	-0.98	- 5.9	2.0/05.1	02261
2008 EB ₄₀	2009 07 05.8	19 00.19	-05 57.3	19.9	-0.79	- 1.0	5.9/07.4	40200
2001 BD ₅₆	2009 07 05.8	19 00.21	-21 17.9	20.1	-1.07	- 3.9	0.6/06.0	33311
2004 DZ ₂₂	2009 07 05.8	19 00.21	-01 40.6	20.5	-0.91	- 0.9	7.9/08.0	35880
2005 SN ₁₇₆	2009 07 05.8	19 00.22	-19 49.6	20.5	-0.86	- 0.2	1.0/06.1	34884
2005 NO ₅₈	2009 07 05.8	19 00.24	-13 52.7	20.7	-0.88	- 2.2	3.3/06.8	37386
2005 UB ₃₈₆	2009 07 05.8	19 00.24	-36 24.1	19.9	-0.96	- 3.6	4.2/04.2	39246
2005 WR ₈₇	2009 07 05.8	19 00.25	-30 32.2	20.4	-0.95	- 6.8	2.2/04.7	40409
2003 HT ₅₄	2009 07 05.9	19 00.17	+01 13.7	20.7	-0.80	- 0.2	7.4/08.1	56901
2006 UV ₂₁₃	2009 07 05.9	19 00.18	-18 12.0	19.9	-1.04	+ 1.3	2.1/06.1	24508
2006 UO ₂₆₄	2009 07 05.9	19 00.19	-19 29.6	21.4	-0.96	- 1.3	1.1/06.2	35018
2005 WA ₈₂	2009 07 05.9	19 00.19	-22 44.0	19.9	-0.92	- 0.1	0.0/05.9	16339
2006 XQ ₇	2009 07 05.9	19 00.20	-26 04.9	21.2	-0.95	- 1.8	1.2/05.6	38121
2005 VD ₁₂₄	2009 07 05.9	19 00.24	-17 34.0	18.2	-0.95	+ 5.1	1.8/06.0	16336
2006 UM ₄₂	2009 07 05.9	19 00.26	-34 39.0	21.3	-1.04	- 2.7	3.9/04.7	53566
2004 CN ₇₈	2009 07 05.9	19 00.31	-25 26.5	20.6	-1.05	- 0.9	1.0/05.7	58472
2008 EL ₁₆	2009 07 05.9	19 00.33	-23 42.3	21.5	-1.08	- 1.6	0.4/05.8	43297
2000 GY ₄₄	2009 07 05.9	19 00.35	+00 50.0	18.6	-0.86	- 2.0	9.9/08.9	87380
1992 YB ₃	2009 07 05.9	19 00.36	-23 26.1	22.3	-1.14	- 3.9	0.3/05.9	07709
2001 SX ₁₇₆	2009 07 05.9	19 00.38	+07 20.1	19.7	-0.91	- 0.8	13.2/07.5	84932
2006 VF ₁₀₇	2009 07 05.9	19 00.40	-34 35.4	19.7	-1.23	- 4.1	5.5/04.4	12981
2003 XM ₃	2009 07 05.9	19 00.40	-13 22.9	20.8	-1.02	- 0.5	3.5/06.6	39189
2006 GE ₃₉	2009 07 05.9	19 00.41	+15 53.3	19.9	-1.12	0.0	17.6/09.5	35940
2006 SD ₉₀	2009 07 05.9	19 00.43	-17 29.1	18.6	-0.92	- 0.4	2.8/06.4	33498
2005 HU	2009 07 05.9	19 00.48	-34 48.2	19.1	-1.13	- 1.1	5.8/04.9	59098
2006 YB ₅₁	2009 07 05.9	19 00.50	-34 49.2	19.8	-1.15	+ 1.5	4.1/05.3	22868
2008 GW ₃₄	2009 07 05.9	19 00.54	-20 09.8	20.8	-0.88	- 1.3	0.9/06.2	41595
2005 SB ₆₅	2009 07 05.9	19 00.56	-01 42.2	19.2	-0.80	+ 0.2	9.9/07.4	59102
2008 AW ₁₁₁	2009 07 05.9	19 00.56	-30 50.4	20.4	-1.19	- 0.4	3.3/05.4	58589
2008 CT ₁₈₁	2009 07 05.9	19 00.57	-00 40.2	19.9	-0.86	+ 3.6	6.9/06.9	39287
2007 CU ₁	2009 07 05.9	19 00.63	-18 49.0	19.5	-0.84	- 4.6	1.4/06.5	21875
2006 XQ ₂₇	2009 07 05.9	19 00.64	-22 28.0	20.4	-0.97	- 0.7	0.1/06.0	56086
2003 YG ₂₁	2009 07 05.9	19 00.65	-25 16.5	20.8	-1.05	- 0.9	1.0/05.8	40684
2004 RZ ₁₇₅	2009 07 05.9	19 00.65	-34 45.0	19.0	-0.97	+ 1.9	3.7/05.3	18091
2008 BT ₉	2009 07 05.9	19 00.67	-32 09.5	20.0	-1.04	- 0.1	3.7/05.3	39282
2001 RS ₄₀	2009 07 06.0	19 00.58	-42 36.7	20.4	-1.22	- 2.1	6.7/03.7	17943
2000 YM ₉₃	2009 07 06.0	19 00.58	-17 36.4	20.3	-0.83	- 3.0	1.5/06.6	40091

2005 NG ₆	2009 07 06.0	19 00.59	-18 07.6	20.9	-0.98	- 1.8	1.6/06.4	18113	2002 AP ₁₁	2009 07 06.1	19 01.44	-18 37.9	20.5	-0.84	- 4.8	1.2/06.7	37948
2008 FZ ₁₁₇	2009 07 06.0	19 00.59	-07 11.5	20.2	-0.77	- 0.1	4.8/07.2	39975	2002 CZ ₂₅₁	2009 07 06.1	19 01.47	-02 47.7	21.1	-0.81	- 2.3	5.9/08.0	40103
2005 GN ₁₂	2009 07 06.0	19 00.60	-21 50.8	19.1	-1.02	- 3.4	0.4/06.1	14734	1999 VW ₁₈₂	2009 07 06.1	19 01.49	-33 34.1	19.7	-1.05	- 6.8	5.9/04.4	07815
2003 AY ₃₀	2009 07 06.0	19 00.60	-23 10.4	21.0	-0.96	- 1.0	0.2/06.0	58446	2006 SY ₃₈₀	2009 07 06.1	19 01.49	-15 47.9	20.2	-0.91	- 6.2	2.5/07.2	35960
2006 ST ₃₄₇	2009 07 06.0	19 00.61	-20 15.3	20.1	-1.01	- 1.0	1.1/06.2	22832	2006 SQ ₃₃₁	2009 07 06.1	19 01.51	-19 28.1	20.9	-1.10	- 1.8	1.4/06.5	21869
2002 VU ₁₁	2009 07 06.0	19 00.62	-23 39.0	19.3	-1.02	- 0.8	0.4/05.9	39177	2008 DT ₈₅	2009 07 06.2	19 01.42	-22 03.1	19.3	-0.87	- 2.4	0.2/06.3	58598
2003 BZ ₂₁	2009 07 06.0	19 00.63	+00 53.9	21.0	-0.89	- 6.3	7.7/09.6	85869	2008 EP ₁₄₇	2009 07 06.2	19 01.42	-19 46.4	21.5	-0.94	- 1.7	1.0/06.5	39952
2005 TS ₅₀	2009 07 06.0	19 00.65	-34 44.0	21.6	-1.15	- 0.2	3.9/05.0	97853	2001 SS ₃₅₃	2009 07 06.2	19 01.42	-37 02.4	19.9	-1.02	+ 0.3	4.1/05.2	17955
2008 AB ₃₂	2009 07 06.0	19 00.66	-49 03.6	21.0	-1.46	+ 4.1	8.6/05.6	38137	2002 QU ₃₈	2009 07 06.2	19 01.43	-21 35.5	20.0	-1.10	- 2.0	0.5/06.3	58434
2008 CE ₁₁₇	2009 07 06.0	19 00.66	+02 05.0	19.4	-0.52	- 2.6	5.0/09.2	40195	2001 XZ ₁	2009 07 06.2	19 01.45	-21 09.4	19.0	-1.36	+ 9.6	0.6/06.2	89104
2004 GS ₄₉	2009 07 06.0	19 00.70	-29 05.6	21.3	-1.02	- 1.1	2.2/05.5	38025	2002 CH ₃₀₃	2009 07 06.2	19 01.50	-06 51.4	20.8	-0.77	- 1.0	4.6/07.7	39164
2003 CL ₁₁	2009 07 06.0	19 00.71	-55 18.0	19.5	-2.11	+ 6.2	16.3/05.6	39183	2008 EA ₁₂₁	2009 07 06.2	19 01.52	-11 29.9	21.5	-0.81	- 2.0	3.4/07.4	39297
2001 TH ₉₁	2009 07 06.0	19 00.75	+13 15.2	21.5	-0.85	+ 0.7	11.2/08.6	02045	2002 TD ₁₆	2009 07 06.2	19 01.52	-22 51.9	20.6	-1.08	- 1.4	0.1/06.2	37968
2006 TY ₂₆	2009 07 06.0	19 00.77	-01 02.7	20.5	-0.90	+ 0.1	7.7/07.7	38100	2005 UN ₃₇₂	2009 07 06.2	19 01.55	-14 07.4	18.9	-0.86	+ 1.7	3.0/06.7	09424
2006 SB ₁₃₁	2009 07 06.0	19 00.85	-28 13.5	19.9	-1.08	- 2.0	2.7/05.5	35954	2005 SV ₂₈₁	2009 07 06.2	19 01.55	-24 13.5	20.3	-0.88	- 2.0	0.5/06.1	39234
2003 XS ₃₈	2009 07 06.0	19 00.86	-28 35.6	20.5	-1.16	- 2.5	2.3/05.5	39190	2008 GC ₈₄	2009 07 06.2	19 01.58	-21 55.1	21.4	-0.91	- 2.1	0.2/06.3	39993
2005 UJ ₅₂₆	2009 07 06.0	19 00.87	-24 03.7	20.1	-0.90	+ 0.2	0.5/06.0	40406	2003 UZ ₂₁₂	2009 07 06.2	19 01.59	-16 14.6	19.7	-1.10	+ 1.0	2.9/06.6	35858
2008 FG ₂₃	2009 07 06.0	19 00.92	-04 29.9	20.3	-0.78	- 2.3	5.6/08.1	58602	2008 FG ₁₄	2009 07 06.2	19 01.60	-21 12.0	21.5	-0.86	- 1.2	0.5/06.4	41542
2006 SY ₂₁₆	2009 07 06.0	19 00.92	-38 49.8	22.2	-1.08	- 1.9	4.7/04.5	40162	2005 YG ₁₆₈	2009 07 06.2	19 01.61	-28 15.9	20.2	-0.94	- 1.0	1.8/05.7	18170
2008 CH ₂₀₃	2009 07 06.0	19 00.93	-03 11.3	20.2	-0.83	- 2.5	7.3/08.2	43295	2003 YT ₁₂₃	2009 07 06.2	19 01.61	-23 41.8	21.2	-1.07	- 2.7	0.4/06.1	39190
1997 WB ₇	2009 07 06.0	19 00.94	-23 49.1	20.7	-0.93	+ 0.2	0.3/06.0	16120	1999 WP ₁₇	2009 07 06.2	19 01.62	-06 57.5	21.3	-1.00	+ 0.3	5.6/07.2	39139
2006 TM ₆₂	2009 07 06.0	19 01.01	-29 23.0	20.1	-1.17	- 4.5	2.8/05.3	39261	2003 UK ₁₈₉	2009 07 06.2	19 01.65	-33 49.5	20.2	-0.76	- 1.1	2.6/05.1	18062
2006 TJ ₁₃	2009 07 06.0	19 01.02	-22 54.5	20.5	-1.10	- 3.0	0.1/06.1	58545	2006 TP ₇₂	2009 07 06.2	19 01.65	-31 26.8	18.5	-1.03	- 7.6	4.5/04.8	35965
2005 JC ₁₀₇	2009 07 06.0	19 01.03	-06 00.0	18.4	-0.80	-11.0	8.5/09.7	59099	2002 QS ₁₀₂	2009 07 06.2	19 01.66	-17 37.2	20.2	-1.00	+ 0.7	2.4/06.6	58434
2001 XY ₄₁	2009 07 06.0	19 01.03	-33 06.2	20.2	-1.08	+ 1.8	3.6/05.5	16187	2008 EZ ₁₅₂	2009 07 06.2	19 01.68	-22 22.0	20.3	-0.92	- 3.3	0.1/06.3	39963
2005 VP ₁₀₇	2009 07 06.0	19 01.03	-15 33.5	20.2	-0.86	+ 1.1	2.4/06.5	39250	2006 UU ₁₂₈	2009 07 06.2	19 01.69	-24 36.1	21.8	-0.97	- 1.3	0.6/06.1	58551
2001 SV ₃₅₄	2009 07 06.0	19 01.04	-30 43.7	18.8	-1.00	- 5.5	3.3/05.0	40671	2001 FS	2009 07 06.2	19 01.70	-06 58.7	18.2	-0.84	-10.7	7.9/09.7	59067
2001 QC ₁₉₁	2009 07 06.0	19 01.04	-16 29.0	18.6	-1.01	+ 4.8	2.7/06.2	59069	2007 ET ₁₂	2009 07 06.2	19 01.71	+08 32.0	20.8	-0.74	- 3.0	8.3/10.2	58564
2005 GK ₄₀	2009 07 06.0	19 01.05	-27 24.6	20.6	-1.13	- 2.0	2.0/05.7	11091	2000 CF ₄₅	2009 07 06.2	19 01.72	-05 48.2	21.0	-0.92	- 3.8	5.7/08.4	37916
2001 DW ₈₃	2009 07 06.0	19 01.05	-13 25.6	19.8	-0.76	+ 0.4	2.8/06.8	39147	2006 SE ₃₆₅	2009 07 06.2	19 01.72	-15 31.8	20.1	-1.03	+ 0.2	3.0/06.7	10189
2005 SG ₃₉	2009 07 06.0	19 01.06	-16 34.1	19.7	-0.89	- 1.1	2.6/06.6	37422	2008 FN ₄₆	2009 07 06.2	19 01.74	-25 33.0	21.6	-1.14	- 2.0	1.1/06.0	41554
2005 EY ₃₁₀	2009 07 06.1	19 01.01	-27 13.3	19.5	-1.08	- 1.1	2.3/05.7	31910	2005 TA ₁₇₇	2009 07 06.2	19 01.76	-20 15.3	19.7	-0.90	- 5.7	0.9/06.6	28234
2005 ET ₂₂₃	2009 07 06.1	19 01.02	-20 31.4	19.5	-0.99	- 3.2	1.1/06.3	32991	2005 UG ₃₀₈	2009 07 06.2	19 01.77	-13 04.3	20.6	-0.81	+ 0.6	3.2/06.9	96259
2000 HG ₁₈	2009 07 06.1	19 01.07	-06 23.2	20.2	-0.93	+ 0.4	5.7/07.2	40087	2001 VT ₁₁₁	2009 07 06.2	19 01.79	-32 59.3	20.2	-0.99	- 3.1	3.5/05.1	39158
2005 QP ₁₅₄	2009 07 06.1	19 01.09	-17 42.1	18.4	-1.02	+ 5.6	2.3/06.1	95719	2006 TG ₁₃	2009 07 06.2	19 01.79	-25 42.7	21.9	-1.03	- 1.6	1.0/06.0	39260
2007 XL ₂₄	2009 07 06.1	19 01.11	-11 28.6	19.5	-1.45	+11.7	5.8/05.4	36007	2002 VJ ₁₂₁	2009 07 06.2	19 01.82	-23 07.9	19.9	-0.96	+ 0.6	0.1/06.3	59081
2003 BA ₃	2009 07 06.1	19 01.19	-56 18.0	19.1	-2.02	+ 6.2	16.8/06.7	02143	2008 CC ₅₄	2009 07 06.2	19 01.82	-11 27.5	21.6	-1.02	- 3.2	4.4/07.5	37676
2003 BJ ₇₅	2009 07 06.1	19 01.23	-29 36.4	21.5	-1.00	- 4.0	2.2/05.3	12851	2001 QF ₂₅₄	2009 07 06.2	19 01.83	-47 42.1	18.2	-1.15	+ 0.2	12.4/04.3	59069
2008 CS ₁₇₉	2009 07 06.1	19 01.23	-13 13.2	20.8	-1.02	- 1.5	3.6/07.0	35382	2005 UY ₄₃₉	2009 07 06.2	19 01.84	-20 44.4	20.0	-0.91	+ 1.6	0.6/06.4	16331
2008 FS ₆₃	2009 07 06.1	19 01.24	-06 47.6	20.6	-0.82	- 2.7	5.4/07.9	57167	1996 TV ₁₈	2009 07 06.2	19 01.86	-38 42.4	20.0	-1.11	- 3.2	6.3/04.2	37906
2005 UX ₁₉₄	2009 07 06.1	19 01.24	-25 09.5	21.8	-0.87	- 1.9	0.7/05.9	17615	2006 UC ₁₇₅	2009 07 06.2	19 01.88	-27 15.1	20.5	-1.08	- 2.8	1.8/05.8	56076
2003 ES ₃₆	2009 07 06.1	19 01.25	-39 50.7	21.3	-1.08	- 1.8	4.9/04.4	39184	2006 TK ₉₃	2009 07 06.2	19 01.89	-26 40.3	21.3	-1.17	- 1.2	1.8/06.0	11316
2004 PW ₅	2009 07 06.1	19 01.25	-34 57.1	19.6	-1.04	+ 3.2	4.0/05.7	16275	2003 AZ ₈₀	2009 07 06.3	19 01.82	-12 17.7	19.7	-1.00	- 4.2	4.3/07.5	37985
2008 CZ ₃₂	2009 07 06.1	19 01.26	-25 57.0	21.3	-1.02	- 1.2	1.2/05.9	38144	2003 UW ₂₈₉	2009 07 06.3	19 01.86	-21 49.3	20.1	-1.09	- 0.3	0.4/06.4	58462
2005 EF ₅	2009 07 06.1	19 01.26	-26 53.7	18.8	-1.03	- 3.2	2.1/05.7	42740	2005 SB ₂₈₆	2009 07 06.3	19 01.87	-29 32.2	19.9	-0.91	- 6.3	3.1/05.2	24038
2008 EQ ₁₄₈	2009 07 06.1	19 01.30	-16 44.9	21.4	-0.99	- 1.1	2.1/06.7	39954	2008 DA ₅₅	2009 07 06.3	19 01.88	-28 05.2	21.1	-0.92	- 4.6	1.7/05.6	39290
2005 OD ₂₂	2009 07 06.1	19 01.32	-17 54.0	20.4	-0.91	- 3.2	1.8/06.7	38047	1995 CD ₁₀	2009 07 06.3	19 01.90	-26 52.1	21.1	-1.20	+ 1.7	1.8/06.1	37258
1998 KQ ₂₆	2009 07 06.1	19 01.32	-07 14.1	19.6	-0.79	- 5.1	5.6/08.3	17895	2006 VG ₅₅	2009 07 06.3	19 01.95	-16 33.4	20.0	-1.05	- 0.6	2.4/06.8	39267
2001 UB ₁₅₅	2009 07 06.1	19 01.33	-32 06.0	19.3	-1.03	- 4.4	3.4/04.9	39157	2008 CR ₁₉₄	2009 07 06.3	19 01.99	-19 16.8	21.0	-1.04	- 1.6	1.3/06.6	40731
2005 SZ ₁₄₆	2009 07 06.1	19 01.36	-20 35.3	21.2	-0.83	- 1.4	0.6/06.4	40143	2000 TS ₁₀	2009 07 06.3	19 01.99	-56 37.4	20.5	-1.36	- 1.2	9.8/02.5	39145
2004 RW ₁₇₀	2009 07 06.1	19 01.43	-24 32.9	19.4	-0.92	+ 1.7	0.7/06.1	74344	2007 XX ₂₅	2009 07 06.3	19 01.99	-23 05.6	19.7	-1.11	+ 0.4	0.2/06.3	33556

2005 UB ₁₂₃	2009 07 06.3	19 02.00	-23 57.1	20.0	-0.87	- 1.5	0.5/06.2	58033	2006 UN ₂₂₅	2009 07 06.5	19 02.79	-16 41.2	19.7	-1.09	+ 0.9	2.6/06.9	38108
2004 RK ₃₁₂	2009 07 06.3	19 02.00	-29 17.6	19.4	-0.88	- 2.3	2.2/05.6	40130	2000 SF ₁₇	2009 07 06.5	19 02.81	-21 32.2	19.1	-0.92	+ 0.5	0.4/06.6	37920
2003 DQ ₅	2009 07 06.3	19 02.02	-27 10.9	20.5	-0.99	- 2.8	1.5/05.9	39183	2008 FZ ₁₂₀	2009 07 06.5	19 02.82	-24 35.9	18.8	-0.85	- 3.8	0.7/06.3	41582
2005 UP ₃₁₃	2009 07 06.3	19 02.02	-27 54.9	20.8	-0.88	- 3.6	1.5/05.7	40152	2006 BO ₁₇₂	2009 07 06.5	19 02.83	-08 33.6	19.6	-0.84	- 5.4	4.8/08.0	97104
2006 WC ₇₄	2009 07 06.3	19 02.04	-28 41.6	20.9	-1.01	- 2.2	2.2/05.7	58559	2003 YS ₇₂	2009 07 06.5	19 02.83	-25 38.3	20.9	-1.12	- 1.7	1.2/06.3	39190
2008 HW ₂₆	2009 07 06.3	19 02.06	-14 26.7	20.4	-0.82	- 1.6	2.7/07.1	41647	2008 EL ₅₇	2009 07 06.5	19 02.84	-05 44.1	21.6	-0.87	- 3.2	5.4/08.6	55481
2006 UF ₃₃₈	2009 07 06.3	19 02.08	-22 17.3	20.8	-1.01	- 1.8	0.1/06.4	42852	2008 DV ₃₅	2009 07 06.5	19 02.84	-19 49.6	21.3	-0.93	- 2.0	1.0/06.8	40197
2008 CA ₁₈₀	2009 07 06.3	19 02.13	-64 39.2	18.8	-1.63	+ 0.6	15.0/02.9	38151	2003 FQ ₁₈	2009 07 06.5	19 02.85	-24 20.0	20.7	-0.91	- 1.2	0.6/06.4	40114
1999 RP ₁₁₄	2009 07 06.3	19 02.15	-41 31.5	20.0	-1.08	+ 0.2	5.6/04.7	16126	2004 RX ₂₀₉	2009 07 06.5	19 02.87	+01 39.1	20.8	-0.80	+ 0.9	7.9/07.9	73139
2002 CA ₂₁₅	2009 07 06.3	19 02.16	-23 51.2	20.6	-0.84	- 1.6	0.4/06.3	37951	1999 RB ₂₀₈	2009 07 06.5	19 02.87	-24 00.8	18.1	-0.97	+ 2.3	0.6/06.5	97350
2000 VD ₉	2009 07 06.3	19 02.16	-11 29.7	20.5	-0.82	- 0.3	3.4/07.3	39145	2006 SN ₂₃₀	2009 07 06.5	19 02.89	-20 38.4	21.8	-1.05	- 0.9	0.8/06.7	58542
2005 UX ₄₈₁	2009 07 06.3	19 02.16	+02 46.2	20.1	-0.84	- 1.7	9.3/08.7	37482	2006 TR ₁₃	2009 07 06.5	19 02.90	-17 54.3	20.9	-0.93	- 2.6	1.5/07.1	56068
1999 RN ₁₀₇	2009 07 06.3	19 02.17	-15 40.5	19.0	-1.06	+ 1.7	3.3/06.7	35753	2002 CC ₂₇₇	2009 07 06.5	19 02.90	-03 20.6	20.6	-0.77	- 4.8	6.2/09.4	35808
2005 UT ₃₄₈	2009 07 06.3	19 02.22	-05 50.4	20.0	-0.80	+ 1.5	4.8/07.4	18148	2006 TB ₉₁	2009 07 06.5	19 02.91	-10 51.5	20.6	-0.93	+ 0.4	4.4/07.4	12945
2006 SU ₃₃₈	2009 07 06.3	19 02.25	-20 42.6	21.3	-1.03	- 2.5	0.7/06.6	38097	2005 SU ₁₁₇	2009 07 06.5	19 02.93	-37 19.9	20.1	-1.08	- 2.8	5.5/04.8	39230
2004 GO ₁₈	2009 07 06.3	19 02.26	-34 52.1	17.6	-0.96	-10.9	5.7/03.8	33424	2005 US ₂₅₄	2009 07 06.5	19 02.96	-28 47.4	20.7	-0.88	- 3.1	2.0/05.8	57025
1996 RO ₇	2009 07 06.3	19 02.27	-27 56.3	20.7	-0.97	- 1.0	1.9/05.9	39133	1999 CY ₁₄₀	2009 07 06.5	19 02.96	-19 57.3	20.7	-0.94	- 2.8	1.0/06.9	13736
2001 QU ₂₀₀	2009 07 06.3	19 02.30	-28 05.5	18.2	-1.03	+ 1.7	2.6/06.1	16159	2008 CD ₁	2009 07 06.5	19 02.97	-43 00.0	19.8	-1.22	+ 2.2	7.2/05.7	38142
2007 CX ₂₆	2009 07 06.4	19 02.26	-00 30.5	20.4	-0.77	- 3.1	6.9/09.0	40175	2005 GX ₄₈	2009 07 06.5	19 03.00	-18 39.9	19.9	-1.00	- 2.5	1.9/07.0	58496
2001 TZ ₂₂₇	2009 07 06.4	19 02.27	-28 12.1	18.8	-1.24	+ 5.7	2.6/06.3	85096	2006 XG ₅	2009 07 06.5	19 03.01	-26 03.9	20.2	-0.85	- 4.6	1.0/06.1	14817
2000 SD ₅₃	2009 07 06.4	19 02.28	-29 29.7	21.2	-0.98	- 0.7	2.1/05.8	10745	2005 QD ₁₁₁	2009 07 06.5	19 03.01	-15 54.1	20.0	-0.88	- 1.5	2.6/07.2	40138
2002 CC ₁₈₄	2009 07 06.4	19 02.30	-25 35.0	21.7	-0.86	- 0.9	0.8/06.2	39164	2008 FF ₁₀₉	2009 07 06.5	19 03.03	-21 32.3	20.3	-0.84	- 2.6	0.4/06.7	41577
2002 TT ₇₂	2009 07 06.4	19 02.31	-25 13.9	19.0	-1.05	+ 2.2	1.2/06.3	33359	2001 SE ₂₁₁	2009 07 06.5	19 03.04	-26 28.6	20.6	-0.99	- 1.4	1.5/06.2	37934
2006 RQ ₅₅	2009 07 06.4	19 02.32	-25 31.0	21.9	-1.05	- 2.0	1.0/06.1	39256	2003 YR ₁₁₂	2009 07 06.5	19 03.08	-28 07.7	20.5	-1.08	- 2.1	2.0/06.1	58467
2005 QP ₅₃	2009 07 06.4	19 02.32	-39 05.1	19.8	-1.13	+ 1.5	6.7/05.4	39222	2006 XO ₂₅	2009 07 06.5	19 03.09	-22 52.1	19.8	-0.94	- 3.3	0.1/06.6	35991
2004 RY ₂₁₉	2009 07 06.4	19 02.33	-20 40.1	18.0	-0.93	+ 5.9	0.9/06.4	95419	2006 SK ₂₃	2009 07 06.5	19 03.10	-41 44.6	20.3	-1.20	- 2.0	6.2/04.5	49012
1998 BU ₃₈	2009 07 06.4	19 02.37	-24 53.5	21.4	-0.99	- 0.3	0.8/06.3	22366	2006 GL ₃₁	2009 07 06.5	19 03.10	+19 11.1	20.1	-1.04	+ 3.5	21.3/09.2	11167
2006 SP ₁₃₉	2009 07 06.4	19 02.37	-23 52.9	18.6	-1.02	- 7.9	0.6/06.2	58540	2001 WJ ₈₃	2009 07 06.5	19 03.12	-26 27.8	20.9	-0.95	- 3.0	1.3/06.2	39159
2002 TQ ₃₈₁	2009 07 06.4	19 02.42	-18 27.7	21.0	-1.04	- 1.1	1.7/06.8	29627	2006 RX ₇	2009 07 06.5	19 03.13	-30 24.0	20.2	-1.18	- 0.5	3.1/06.0	39255
2006 UQ ₁₈₆	2009 07 06.4	19 02.46	-24 10.8	20.4	-1.12	- 1.3	0.6/06.3	16359	2006 VC ₈₅	2009 07 06.6	19 03.11	-27 29.9	20.6	-1.05	- 1.2	1.8/06.2	39267
2005 WY ₄₀	2009 07 06.4	19 02.47	-12 28.2	20.8	-0.84	- 2.0	3.3/07.4	18157	2004 HE ₆₅	2009 07 06.6	19 03.13	-29 16.2	19.8	-1.08	+ 2.1	2.3/06.3	55994
2006 RO ₁	2009 07 06.4	19 02.49	-16 58.6	20.4	-1.02	- 2.1	3.1/07.0	11205	2002 SV ₅₅	2009 07 06.6	19 03.13	-28 27.5	20.3	-1.13	- 4.2	2.6/05.9	12269
2006 SY ₁₆₅	2009 07 06.4	19 02.50	-31 30.3	20.4	-1.17	0.0	3.6/05.8	39258	2006 RW ₁₈	2009 07 06.6	19 03.14	-21 40.1	19.8	-1.18	+ 3.1	0.5/06.7	11209
2006 WC ₅₄	2009 07 06.4	19 02.51	-25 13.7	20.7	-0.98	- 0.9	0.9/06.2	39269	2006 RS ₇₇	2009 07 06.6	19 03.16	-19 50.9	19.9	-1.09	- 2.6	1.3/06.9	12925
2006 SN ₂₆₄	2009 07 06.4	19 02.57	-31 30.4	21.2	-1.10	+ 0.2	3.5/05.8	38096	2001 WF ₁₁	2009 07 06.6	19 03.19	-18 33.4	21.0	-0.85	- 1.9	1.2/07.0	39159
2006 SD ₃₁₅	2009 07 06.4	19 02.58	-34 10.2	20.3	-1.16	- 2.6	4.6/05.2	40162	2000 YB ₅	2009 07 06.6	19 03.20	-56 39.0	20.4	-1.74	- 2.3	12.2/03.5	22681
2005 ER ₁₄₄	2009 07 06.4	19 02.60	-12 04.1	19.7	-0.94	- 3.8	5.4/07.7	33433	2003 DW ₂	2009 07 06.6	19 03.29	-11 47.8	18.7	-0.81	- 4.3	4.5/08.1	41110
1993 UV ₁	2009 07 06.4	19 02.63	-10 06.1	20.7	-0.91	+ 0.1	4.8/07.4	47689	2005 TL ₅₈	2009 07 06.6	19 03.30	-26 14.0	22.0	-0.90	- 1.7	1.1/06.3	96000
2001 XM ₄₈	2009 07 06.4	19 02.63	-19 49.6	20.3	-0.97	+ 1.6	0.9/06.6	14643	2006 UU ₂₈₉	2009 07 06.6	19 03.31	-39 48.9	21.3	-1.10	- 2.5	5.4/04.8	39265
2007 BU ₃₈	2009 07 06.4	19 02.65	-20 14.2	21.1	-1.00	- 1.3	0.8/06.7	41859	2002 VZ ₁₄₂	2009 07 06.6	19 03.34	-14 40.9	19.4	-0.92	- 3.1	3.9/07.5	52074
2002 UR ₁	2009 07 06.4	19 02.69	-27 11.4	20.4	-1.04	- 1.1	1.7/06.1	37974	2008 GE ₇₄	2009 07 06.6	19 03.35	-13 13.1	20.6	-0.80	- 2.9	3.0/07.7	41611
1999 VE ₃₂	2009 07 06.4	19 02.70	-03 20.2	19.0	-0.85	+ 3.1	7.2/07.0	39138	2008 FS ₁₆	2009 07 06.6	19 03.35	-18 04.7	19.4	-1.03	- 2.8	2.1/07.1	41544
2006 UJ ₂₃₇	2009 07 06.5	19 02.65	-14 01.4	19.8	-0.94	- 1.9	3.6/07.4	33525	2007 AW ₂₅	2009 07 06.6	19 03.37	-11 33.4	19.7	-0.78	- 3.4	3.4/08.0	38125
2006 TJ ₁₁₀	2009 07 06.5	19 02.66	-28 50.1	19.3	-1.04	- 1.0	2.6/06.0	39262	2006 TJ ₁₀₂	2009 07 06.6	19 03.44	-19 38.9	21.5	-1.07	- 0.9	1.2/06.9	38102
2008 BK ₂₃	2009 07 06.5	19 02.68	-19 30.2	20.7	-1.07	- 2.9	1.3/06.8	38140	2006 VH ₃₄	2009 07 06.6	19 03.45	-03 49.3	18.6	-0.90	+ 1.7	8.3/08.0	33529
2005 SW ₁₆₉	2009 07 06.5	19 02.68	-07 52.7	21.3	-0.83	- 0.5	4.9/07.7	97832	2008 GE ₇₄	2009 07 06.6	19 03.46	-23 36.0	20.4	-0.96	+ 0.1	0.4/06.6	41463
2002 XH ₂₄	2009 07 06.5	19 02.68	-33 09.1	20.3	-1.07	- 5.2	3.6/05.1	31837	2005 SF ₄₂	2009 07 06.6	19 03.46	-15 36.5	20.1	-0.88	- 0.3	2.5/07.2	38058
2001 TM ₂₁₃	2009 07 06.5	19 02.69	-19 07.3	19.6	-0.98	+ 1.4	1.3/06.7	14632	2002 GQ ₁₄₈	2009 07 06.6	19 03.47	-22 12.9	19.0	-1.11	- 0.6	0.2/06.7	31809
2008 EA ₁₅₇	2009 07 06.5	19 02.70	-16 42.2	21.4	-0.90	- 2.0	2.1/07.1	41534	2008 BB ₁₅	2009 07 06.6	19 03.47	-16 06.4	19.4	-0.99	- 5.9	3.0/07.6	38139
2002 TH ₃₅₇	2009 07 06.5	19 02.75	-28 37.8	21.7	-1.12	- 1.3	2.3/06.0	22421	2006 SW ₃₂₈	2009 07 06.6	19 03.50	-42 17.0	20.7	-1.17	- 2.2	6.8/04.8	33507
2001 XX ₇₈	2009 07 06.5	19 02.77	-16 09.9	19.8	-0.92	- 0.5	2.4/07.0	39160	2006 SX ₁₈₅	2009 07 06.6	19 03.51	-30 11.7	20.3	-1.13	- 2.4	3.6/05.9	12932

2008 CA ₁₁₈	2009 07 06.6	19 03.52	-24 42.0 21.4	-1.05	- 1.3	0.8/06.5	38148
2008 CE ₁₆₀	2009 07 06.6	19 03.52	-15 16.9 20.6	-0.95	- 1.9	2.8/07.4	38150
2006 SG ₁₀₁	2009 07 06.6	19 03.53	-24 45.2 21.0	-1.04	- 1.5	0.8/06.5	39257
2007 DN	2009 07 06.7	19 03.46	-15 17.1 20.8	-0.80	- 4.3	2.3/07.7	21666
2002 GO ₇₉	2009 07 06.7	19 03.52	-26 41.2 20.4	-0.86	- 4.8	1.1/06.2	40104
2004 TJ ₂₁₉	2009 07 06.7	19 03.54	+18 21.7 20.1	-0.71	+ 1.8	16.5/09.9	89602
2002 JT ₅₀	2009 07 06.7	19 03.55	-34 28.0 18.5	-1.06	- 5.4	6.3/05.0	33345
2008 AY ₇₆	2009 07 06.7	19 03.57	-26 44.6 21.7	-1.02	- 2.6	1.6/06.3	41448
2008 CA ₂₅	2009 07 06.7	19 03.58	-23 23.2 21.1	-1.11	- 3.0	0.3/06.6	35313
2006 RD ₁₀₇	2009 07 06.7	19 03.58	-15 01.3 21.6	-0.99	- 1.4	3.0/07.4	37511
2004 RX ₃₁₇	2009 07 06.7	19 03.59	-03 07.2 19.9	-0.76	- 1.0	7.2/08.7	40130
2004 ES ₄₈	2009 07 06.7	19 03.62	-32 12.0 20.2	-1.09	- 0.2	3.5/06.0	39196
2002 VQ ₇₆	2009 07 06.7	19 03.62	-20 52.6 18.9	-1.03	- 4.1	0.7/06.9	37977
2005 UR ₁₃₂	2009 07 06.7	19 03.63	-08 37.3 21.9	-0.76	- 2.0	3.7/08.0	17609
2005 SW ₂₀₂	2009 07 06.7	19 03.63	-19 33.4 20.6	-0.88	- 1.6	1.1/07.0	41199
2002 TK ₂₅₀	2009 07 06.7	19 03.63	-16 59.1 19.4	-1.00	- 0.4	2.6/07.2	35830
2005 TV ₅	2009 07 06.7	19 03.65	-05 35.6 21.4	-0.94	+ 1.1	6.2/07.6	97846
2006 OD ₉	2009 07 06.7	19 03.66	-10 25.2 18.7	-0.90	- 3.8	6.8/08.3	59109
2001 UG ₄₁	2009 07 06.7	19 03.67	-41 15.3 20.9	-1.12	- 3.2	5.9/04.4	39156
2002 RR ₇₅	2009 07 06.7	19 03.67	-29 55.7 20.4	-1.14	+ 0.3	3.0/06.2	58435
2005 QL ₁₁₇	2009 07 06.7	19 03.68	-31 23.1 20.3	-1.02	- 0.5	3.3/06.0	97799
2001 RH ₉₉	2009 07 06.7	19 03.72	-16 10.4 19.8	-0.92	- 2.3	3.0/07.4	57353
2008 FE ₅₈	2009 07 06.7	19 03.73	-21 29.0 20.4	-0.81	- 2.0	0.4/06.9	40557
2002 VV ₇₁	2009 07 06.7	19 03.75	-22 42.5 18.9	-1.02	- 4.0	0.0/06.7	35835
2006 RJ ₄₅	2009 07 06.7	19 03.77	-12 17.9 20.3	-0.98	- 1.9	5.6/07.7	33482
2008 CC ₁₃₇	2009 07 06.7	19 03.77	-15 41.6 20.6	-1.02	- 3.4	2.8/07.5	39286
2008 EC ₁₃₈	2009 07 06.7	19 03.84	-11 46.4 19.2	-0.79	- 6.9	3.6/08.6	41917
1999 TH ₁₇₉	2009 07 06.7	19 03.86	-39 30.8 19.3	-1.02	- 1.6	6.2/04.9	40085
2007 CQ ₂₅	2009 07 06.7	19 03.87	-18 44.6 21.2	-0.80	- 2.9	1.2/07.2	39276
2005 NZ ₉₀	2009 07 06.7	19 03.93	-09 28.3 21.2	-0.99	- 8.7	4.4/09.0	24472
2008 EQ ₈	2009 07 06.7	19 03.93	-25 45.4 21.1	-1.07	- 4.8	1.2/06.4	38159
2008 DO ₃₂	2009 07 06.8	19 03.87	-22 59.4 21.0	-1.05	- 2.5	0.1/06.8	51068
2008 DR ₃₈	2009 07 06.8	19 03.88	-40 33.3 20.9	-1.16	0.0	5.9/05.4	58597
2002 RH ₂₅₉	2009 07 06.8	19 03.88	-22 13.6 21.5	-1.07	- 1.1	0.2/06.8	37966
2005 WO ₂	2009 07 06.8	19 03.89	-47 25.1 20.3	-1.15	+ 0.5	6.8/04.6	18155
2008 KR ₂₀	2009 07 06.8	19 03.89	+10 16.8 21.3	-0.77	+ 1.9	8.9/08.6	41683
2005 GS ₆₃	2009 07 06.8	19 03.90	+13 10.3 21.5	-0.98	- 7.0	13.8/14.5	35902
2008 DN ₇₃	2009 07 06.8	19 03.92	-09 38.2 19.7	-0.93	- 2.3	5.8/08.0	39291
2003 AK ₃	2009 07 06.8	19 03.94	-12 08.1 21.1	-0.86	- 4.7	3.1/08.2	39181
2008 GO ₁₄₀	2009 07 06.8	19 03.95	-34 54.6 20.6	-0.94	- 3.2	3.7/05.3	58145
2006 VC ₈₃	2009 07 06.8	19 03.96	-25 05.0 21.3	-1.11	- 1.7	1.1/06.6	49015
2004 FK ₂₇	2009 07 06.8	19 04.01	-28 24.0 19.5	-0.99	0.0	2.5/06.4	31894
2008 FB ₄₇	2009 07 06.8	19 04.03	-31 27.2 21.2	-1.02	- 1.4	3.3/06.0	40556
2006 SR ₁₂	2009 07 06.8	19 04.05	-14 03.3 20.2	-1.06	- 0.3	3.6/07.4	39256
2004 PL ₅₇	2009 07 06.8	19 04.06	-24 37.7 19.8	-0.91	+ 0.8	0.7/06.7	56945
2006 YA ₈	2009 07 06.8	19 04.08	-25 52.0 20.1	-0.90	+ 1.2	1.1/06.6	16375
2002 XR ₅₃	2009 07 06.8	19 04.08	-27 50.8 20.6	-0.99	- 4.0	1.7/06.2	37318
2006 SZ ₄₉	2009 07 06.8	19 04.09	-36 16.4 20.8	-1.25	- 2.0	5.8/05.4	11238
2005 UL ₃₅₇	2009 07 06.8	19 04.09	-14 02.5 19.0	-0.93	-10.9	3.8/08.0	97942
2004 BW ₁₂₈	2009 07 06.8	19 04.10	-23 28.5 20.8	-1.13	- 0.8	0.4/06.8	38013
2005 UE ₄₈₉	2009 07 06.8	19 04.10	-04 49.1 19.1	-0.87	+ 3.2	7.2/07.5	57432

2008 AX ₆₆	2009 07 06.8	19 04.13	-22 11.7 20.0	-1.06	- 2.8	0.2/06.9	39281
2005 WG ₂₁₁	2009 07 06.8	19 04.14	-11 41.0 19.9	-0.83	+ 2.0	3.5/07.4	43245
2005 SK ₂₈₀	2009 07 06.8	19 04.14	+01 16.4 21.4	-0.73	- 0.9	6.6/09.2	58512
2003 YK ₁₂₈	2009 07 06.8	19 04.15	-32 01.8 21.2	-1.16	- 0.6	3.5/06.1	38008
2003 YS ₈₃	2009 07 06.8	19 04.17	-28 42.2 20.3	-1.11	- 2.4	2.3/06.2	58467
2004 PU	2009 07 06.8	19 04.18	-26 06.9 18.9	-0.92	+ 1.6	1.3/06.7	38030
2005 UA ₁₆₀	2009 07 06.8	19 04.22	-11 27.2 19.5	-0.83	+ 0.1	3.8/07.7	40150
2002 VM ₁₁₅	2009 07 06.8	19 04.23	-24 24.2 20.3	-1.01	+ 0.2	0.6/06.7	58443
2004 FS ₁₄₈	2009 07 06.8	19 04.24	-43 57.5 20.1	-1.19	- 2.0	7.7/04.7	35887
2005 UD ₃₃₈	2009 07 06.8	19 04.24	-08 05.4 20.7	-0.81	- 0.1	5.1/08.1	39245
2004 RA ₂	2009 07 06.8	19 04.25	-32 52.1 19.7	-1.62	+ 9.4	5.1/07.2	38032
2006 VU ₆₅	2009 07 06.8	19 04.25	-10 51.5 21.1	-0.89	+ 0.4	3.9/07.8	14414
2008 DV ₃₆	2009 07 06.8	19 04.26	-14 16.2 20.2	-0.89	- 1.7	3.2/07.7	41489
2001 TF ₉₃	2009 07 06.8	19 04.26	-46 41.8 19.1	-1.23	- 0.1	10.8/04.4	37937
2002 GB ₁₁₉	2009 07 06.8	19 04.27	-22 55.7 20.5	-0.81	- 2.5	0.1/06.8	39167
2008 CB ₁₉₅	2009 07 06.8	19 04.29	-19 36.4 20.0	-0.88	- 1.8	1.1/07.2	39918
2003 AT ₆₅	2009 07 06.8	19 04.31	-34 32.7 21.8	-1.02	- 2.1	3.5/05.7	39182
2006 UM ₂₈₈	2009 07 06.8	19 04.34	-25 21.2 21.1	-1.04	- 0.8	1.0/06.7	14806
2001 TU ₂₁₄	2009 07 06.8	19 04.35	-20 28.4 21.4	-0.94	+ 0.5	0.7/07.0	14632
2001 QO ₆₅	2009 07 06.8	19 04.37	+13 50.7 20.0	-0.94	- 2.9	11.6/10.2	35781
1999 WD ₂₅	2009 07 06.8	19 04.37	-20 09.4 22.0	-1.09	- 1.2	0.9/07.1	22373
2006 SH ₁₆₇	2009 07 06.8	19 04.38	-12 51.7 21.4	-1.06	- 0.9	3.9/07.7	14792
2006 XO ₆₄	2009 07 06.9	19 04.28	-32 52.8 20.3	-1.03	- 1.9	3.5/05.9	59117
2005 LE ₂₂	2009 07 06.9	19 04.28	-12 09.7 19.3	-0.88	- 2.4	5.1/08.0	35907
2006 UD ₂₁₄	2009 07 06.9	19 04.29	-22 01.0 20.5	-0.99	- 0.7	0.2/07.0	58552
2008 GP ₁₃₆	2009 07 06.9	19 04.29	-23 54.7 20.7	-0.81	- 2.7	0.4/06.8	41637
1999 VL ₄₂	2009 07 06.9	19 04.30	-23 19.0 21.6	-1.06	- 1.0	0.3/06.8	39138
1998 QN ₅	2009 07 06.9	19 04.30	-33 25.0 19.5	-1.29	+ 4.3	4.7/06.6	47734
2005 UO ₁₄₉	2009 07 06.9	19 04.30	-36 07.3 20.3	-0.94	- 2.2	4.2/05.4	59105
2006 RO ₁₉	2009 07 06.9	19 04.31	-33 42.5 20.6	-1.18	- 1.9	4.6/05.8	37505
2004 EP ₃₇	2009 07 06.9	19 04.31	-03 48.0 19.4	-0.92	- 0.1	6.8/08.5	39196
2006 VL ₁₀₃	2009 07 06.9	19 04.32	-19 08.8 19.6	-1.07	- 2.2	1.7/07.2	35984
2005 SE ₁₄₁	2009 07 06.9	19 04.34	-20 10.7 20.2	-0.89	- 2.4	0.9/07.2	39231
2006 XY ₆₆	2009 07 06.9	19 04.37	-24 59.1 20.7	-0.93	- 3.9	0.8/06.6	38968
1999 TO ₆₉	2009 07 06.9	19 04.39	-23 38.8 20.9	-0.84	- 1.2	0.3/06.8	17901
2005 NU ₉₃	2009 07 06.9	19 04.39	-20 59.2 19.2	-0.96	- 4.0	0.6/07.1	58504
2005 UK ₃₉₇	2009 07 06.9	19 04.39	-36 06.9 20.3	-1.00	- 3.6	4.6/05.2	39246
2008 FQ ₁₂₀	2009 07 06.9	19 04.40	-34 53.1 20.9	-0.95	- 2.6	3.9/05.5	41582
2002 AF ₂₀₉	2009 07 06.9	19 04.45	-10 25.8 21.5	-0.79	- 2.7	3.7/08.4	39163
2006 VR ₁₆₉	2009 07 06.9	19 04.50	-25 01.8 19.0	-0.95	+ 3.9	0.8/06.9	40168
2006 RE ₄₆	2009 07 06.9	19 04.51	-25 26.9 20.6	-1.05	- 2.0	1.0/06.7	40162
2005 UT ₃₃	2009 07 06.9	19 04.52	-37 48.6 20.4	-0.95	- 2.8	4.4/05.1	40695
2006 QU ₂₀	2009 07 06.9	19 04.54	-10 41.3 19.1	-1.08	- 2.1	5.8/08.0	38088
2008 AL ₆₆	2009 07 06.9	19 04.54	-32 26.4 19.6	-1.14	+ 3.3	3.9/06.6	36015
2004 RS ₁₇₉	2009 07 06.9	19 04.54	-07 17.4 18.8	-0.77	- 0.7	6.1/08.4	58482
2004 RU ₈₇	2009 07 06.9	19 04.57	-10 10.8 18.7	-0.78	- 0.8	4.5/08.0	39207
2006 WK ₄₀	2009 07 06.9	19 04.58	-05 12.2 21.1	-0.89	+ 0.6	7.0/08.2	58558
1997 EJ ₂₉	2009 07 06.9	19 04.59	-42 24.4 19.5	-1.05	+ 0.2	7.2/05.3	40662
2008 CG ₈₅	2009 07 06.9	19 04.61	-24 18.8 21.1	-1.11	- 0.6	0.7/06.8	41466
2001 RS ₄₉	2009 07 06.9	19 04.66	-15 34.6 20.6	-0.90	- 1.4	2.2/07.6	20744
2003 KJ ₇	2009 07 06.9	19 04.66	+01 07.9 20.0	-0.78	- 0.3	7.3/09.4	39186

2005 TG ₁₆₁	2009 07 06.9	19 04.67	-18 47.1	19.6	-0.84	-	0.3	1.3/07.3	47354
2008 DM ₃₅	2009 07 06.9	19 04.71	-05 50.5	22.4	-0.79	-	1.9	4.9/08.9	40734
2005 QK ₁₈₂	2009 07 06.9	19 04.72	-17 06.3	19.8	-0.90	-	1.3	2.1/07.5	38055
2005 YM ₂₁₁	2009 07 06.9	19 04.73	-19 57.8	20.5	-0.88	+	2.5	0.8/07.1	96853
1998 TR ₃₆	2009 07 06.9	19 04.74	-22 41.2	20.9	-1.04	-	1.4	0.0/07.0	31146
2008 AX ₂₁	2009 07 06.9	19 04.75	-25 32.8	20.5	-1.17	-	2.9	1.4/06.7	35220
1999 VZ ₁₃₀	2009 07 06.9	19 04.79	-25 30.6	21.9	-1.12	-	2.0	1.2/06.7	37914
2001 TX ₁₁₃	2009 07 06.9	19 04.79	-43 03.0	20.3	-1.17	-	2.5	6.9/04.5	37937
2006 UQ ₅₂	2009 07 07.0	19 04.72	-15 28.2	20.8	-1.00	-	0.9	2.7/07.6	55277
2006 SP ₁₁₀	2009 07 07.0	19 04.74	-32 43.6	20.2	-1.16	-	4.3	4.4/05.7	33499
2002 GX ₁₁₈	2009 07 07.0	19 04.75	-27 07.1	19.5	-1.06	-	5.3	2.3/06.4	31809
2005 WK ₁₆₀	2009 07 07.0	19 04.76	-26 23.0	20.7	-0.91	-	0.5	1.2/06.7	26105
2005 UG ₃₃₉	2009 07 07.0	19 04.76	-15 15.7	20.6	-0.98	+	1.2	2.8/07.4	97940
2005 SO ₂₇₉	2009 07 07.0	19 04.77	-37 29.2	20.7	-0.98	-	1.9	4.7/05.4	40144
2000 XE ₅₄	2009 07 07.0	19 04.80	-25 06.6	20.3	-1.13	-	4.3	1.1/06.7	59067
2008 HT ₄₀	2009 07 07.0	19 04.80	-06 47.4	21.0	-0.79	-	0.6	5.2/08.4	58147
2007 YX ₆₀	2009 07 07.0	19 04.81	-40 38.9	20.2	-1.25	-	2.1	6.9/05.3	37636
2008 FJ ₅₆	2009 07 07.0	19 04.81	-14 46.3	21.7	-0.86	-	3.0	2.5/08.0	39023
2002 XR ₆₂	2009 07 07.0	19 04.82	-27 24.3	19.4	-1.05	-	7.6	1.8/06.2	31838
2001 XU ₁₃₄	2009 07 07.0	19 04.82	-30 28.2	18.8	-1.02	-	6.5	3.6/05.8	58421
2005 NP ₇₉	2009 07 07.0	19 04.87	-32 46.0	19.1	-1.06	-	4.7	4.6/05.6	41185
2005 UR ₇₆	2009 07 07.0	19 04.89	-08 14.0	19.4	-1.01	+	3.9	5.7/07.3	97890
2005 WV ₅₆	2009 07 07.0	19 04.89	-11 26.6	21.5	-0.77	-	2.2	3.1/08.3	58520
2008 BZ ₃₅	2009 07 07.0	19 04.93	-34 12.9	21.1	-1.04	-	0.2	3.7/06.2	39282
2002 CL ₅₇	2009 07 07.0	19 04.94	-02 00.6	21.2	-0.74	-	2.7	5.6/09.6	37950
2008 EF ₇	2009 07 07.0	19 04.96	+04 48.9	20.0	-0.53	-	3.3	5.3/11.2	35410
2006 YU ₄₃	2009 07 07.0	19 04.97	-28 37.2	21.0	-1.05	+	1.8	1.8/06.7	16377
2007 AQ ₂₉	2009 07 07.0	19 04.98	-18 29.2	20.7	-0.78	-	3.2	1.1/07.6	40447
2004 CB ₅₁	2009 07 07.0	19 05.00	+16 08.1	20.5	-0.93	-	11.5	14.7/18.6	90189
2002 GN ₁₅₂	2009 07 07.0	19 05.01	-20 50.9	18.0	-0.91	-	8.7	0.9/07.4	33345
2008 CV ₁₉₆	2009 07 07.0	19 05.02	-27 17.9	22.5	-1.03	-	1.3	1.6/06.6	39921
2004 FX ₆₉	2009 07 07.0	19 05.05	-14 00.1	20.1	-0.95	-	1.7	3.3/07.9	39198
2005 XB ₆₁	2009 07 07.0	19 05.06	-21 04.9	19.9	-0.85	-	1.7	0.5/07.2	58521
2006 WR ₁₂	2009 07 07.0	19 05.07	-16 02.0	21.4	-0.88	-	1.2	2.1/07.7	12987
2008 BW ₃₄	2009 07 07.0	19 05.07	-15 50.0	20.9	-0.98	-	2.9	2.6/07.8	35286
2008 CL ₁₇₅	2009 07 07.0	19 05.09	-33 17.9	20.2	-1.17	-	1.3	4.4/06.1	58594
2005 QN ₁₀	2009 07 07.0	19 05.10	-02 51.5	19.8	-0.88	-	5.4	8.6/09.7	16296
2002 CK ₂₉₉	2009 07 07.0	19 05.15	-34 56.5	18.9	-0.96	+	0.7	4.5/06.2	58426
2004 RJ ₁₉	2009 07 07.0	19 05.15	-15 24.6	20.5	-0.82	-	2.0	2.2/07.8	97727
2008 CA ₃₇	2009 07 07.0	19 05.16	-34 48.9	20.7	-1.12	+	1.6	4.1/06.4	36027
2006 UQ ₁₂₄	2009 07 07.0	19 05.18	-26 07.1	20.1	-1.07	-	0.6	1.5/06.8	35973
2001 BT ₅₀	2009 07 07.1	19 05.11	-16 15.2	20.2	-0.80	-	3.9	1.9/07.9	10759
2001 DN ₁₅	2009 07 07.1	19 05.12	-23 53.4	20.8	-1.09	-	3.2	0.5/07.0	30119
2001 SB ₂₅	2009 07 07.1	19 05.13	-14 52.8	21.5	-0.97	-	1.7	2.9/07.8	17947
2002 GM ₃	2009 07 07.1	19 05.14	-43 51.3	18.7	-1.27	-	2.8	10.6/04.6	31808
2004 PQ ₂₀	2009 07 07.1	19 05.17	-05 37.1	20.1	-0.78	-	2.8	5.2/09.1	40126
2002 TL ₂₇₁	2009 07 07.1	19 05.18	-27 16.6	20.5	-1.14	-	1.1	1.9/06.7	22721
2008 CD ₁₅₂	2009 07 07.1	19 05.22	-42 45.4	19.3	-1.15	+	4.9	8.2/06.8	40513
2001 BG ₈₃	2009 07 07.1	19 05.22	-25 45.4	21.0	-1.12	-	4.3	1.2/06.8	07899
1999 TL ₄₈	2009 07 07.1	19 05.24	-14 29.7	20.4	-0.79	-	1.6	2.4/07.9	40084
2006 SZ ₄₈	2009 07 07.1	19 05.25	-09 40.8	20.4	-1.01	-	1.8	5.6/08.0	37514

2005 SJ ₁₉₀	2009 07 07.1	19 05.27	-13 19.7	21.1	-0.79	-	1.5	2.6/08.0	20817
2008 ED ₁	2009 07 07.1	19 05.29	-30 02.6	20.9	-1.01	+	0.1	2.5/06.6	36046
2005 TB ₄₈	2009 07 07.1	19 05.31	-31 40.1	20.3	-0.97	-	0.8	3.0/06.3	26064
2007 BZ ₇₅	2009 07 07.1	19 05.33	-28 02.7	21.1	-0.88	-	0.3	1.6/06.7	24146
2002 AR ₂₈	2009 07 07.1	19 05.39	-21 26.5	20.6	-0.83	-	4.0	0.3/07.3	17986
2005 SN ₁₄₆	2009 07 07.1	19 05.41	-09 16.4	20.4	-0.78	-	1.2	4.0/08.5	38062
2006 VB ₁₆₁	2009 07 07.1	19 05.44	-13 48.3	20.8	-1.03	-	1.5	3.7/08.0	37582
1999 TT ₅₄	2009 07 07.1	19 05.51	-30 33.8	20.9	-0.87	-	1.3	2.3/06.4	39137
2007 BG ₇₃	2009 07 07.1	19 05.51	-15 54.8	21.0	-0.88	-	3.4	2.1/08.0	22872
2006 TN ₆₄	2009 07 07.1	19 05.54	-25 05.9	19.8	-1.11	+	2.3	1.2/07.1	47415
2004 FX ₁₄₆	2009 07 07.1	19 05.57	+00 56.2	20.7	-0.88	-	0.6	8.4/09.7	14110
2001 QD ₆₁	2009 07 07.1	19 05.60	+02 20.5	20.0	-1.05	-	9.7	9.7/11.3	84751
2004 GS ₈	2009 07 07.2	19 05.52	-04 45.3	20.6	-0.87	-	0.5	7.1/08.9	11051
2008 GB ₁₁₅	2009 07 07.2	19 05.61	-20 56.3	20.2	-0.81	-	2.8	0.5/07.4	40591
2006 XV ₂₈	2009 07 07.2	19 05.62	-16 27.2	19.9	-0.97	+	0.5	2.5/07.6	58083
2005 SQ ₂₃₆	2009 07 07.2	19 05.63	-09 15.2	19.7	-0.87	+	0.6	5.5/08.0	97841
2001 UF ₇₉	2009 07 07.2	19 05.67	-16 01.0	19.8	-0.89	-	1.4	2.3/07.9	37940
2005 SM ₃₈	2009 07 07.2	19 05.69	-17 30.3	19.5	-0.87	-	1.4	1.9/07.7	59102
2005 EP ₈₅	2009 07 07.2	19 05.69	-15 56.4	19.2	-1.05	-	5.3	2.9/08.1	33433
2006 UV ₁₅₆	2009 07 07.2	19 05.70	-13 36.8	18.9	-0.88	-	2.7	4.9/08.0	33522
2003 UA ₃₁₆	2009 07 07.2	19 05.71	-17 53.4	20.8	-1.10	-	3.9	2.0/07.8	11001
2006 UW ₁₀₇	2009 07 07.2	19 05.73	-26 13.1	20.0	-1.07	-	3.6	1.6/06.8	35003
2006 SL ₄₂	2009 07 07.2	19 05.74	-21 39.1	21.4	-1.06	-	1.5	0.4/07.3	38093
2008 CC ₁₉	2009 07 07.2	19 05.76	-17 54.9	21.6	-1.04	-	2.4	1.7/07.7	37664
2002 RF ₇₂	2009 07 07.2	19 05.79	-25 21.9	19.4	-1.10	-	1.7	1.3/07.0	37964
2005 VU ₇₀	2009 07 07.2	19 05.81	-31 21.8	19.9	-0.92	-	4.2	2.9/06.1	97969
2001 QU ₁	2009 07 07.2	19 05.81	-17 32.9	19.9	-0.96	-	1.4	2.2/07.7	37927
2006 XW ₁₀	2009 07 07.2	19 05.81	-22 09.7	20.3	-1.04	+	1.6	0.2/07.3	58560
2007 BG ₃₅	2009 07 07.2	19 05.83	-24 11.6	20.8	-0.97	-	3.2	0.5/07.1	38126
2005 QQ ₁₂₉	2009 07 07.2	19 05.84	-29 43.0	20.5	-0.99	-	1.9	2.6/06.5	39224
2006 YP ₅₂	2009 07 07.2	19 05.85	-18 41.2	20.2	-0.82	-	4.1	1.2/07.8	39824
2006 SJ ₈₀	2009 07 07.2	19 05.86	-34 19.1	21.2	-1.19	-	0.4	4.4/06.3	56060
1999 TV ₂₆₇	2009 07 07.2	19 05.86	-19 36.4	19.5	-0.87	+	1.5	0.9/07.5	93774
2006 UP ₃₄₅	2009 07 07.2	19 05.88	-19 32.4	19.8	-0.89	+	2.4	1.0/07.4	41854
2002 SE ₂₉	2009 07 07.2	19 05.89	-14 13.6	18.9	-0.96	-	0.7	4.3/07.9	10912
2000 JQ ₁₉	2009 07 07.2	19 05.90	-03 57.6	19.8	-0.92	-	6.8	7.4/10.6	62299
2008 FE ₁₃₁	2009 07 07.2	19 05.90	-08 12.4	20.1	-0.92	-	2.4	5.8/08.7	46582
2005 UJ ₃₉₉	2009 07 07.2	19 05.90	-23 49.2	18.6	-0.95	-	6.6	0.5/07.1	14771
2006 RL ₁₇	2009 07 07.2	19 05.90	-26 44.0	20.1	-1.14	-	0.9	2.0/06.9	09814
2005 WQ ₁₆₀	2009 07 07.2	19 05.91	-31 24.4	22.3	-0.86	-	2.0	2.3/06.3	98011
2008 GU ₈	2009 07 07.2	19 05.91	-60 59.6	21.7	-1.47	-	1.4	10.8/03.0	39048
2003 YC ₂₂	2009 07 07.2	19 05.92	-30 36.5	20.9	-1.15	-	4.3	3.1/06.3	39190
2008 EO ₂₃	2009 07 07.2	19 05.94	-20 04.9	20.4	-1.03	-	4.0	0.9/07.6	54213
2005 WZ ₅₉	2009 07 07.2	19 05.96	-19 04.0	20.6	-0.93	+	1.3	1.1/07.5	01125
2002 CQ ₃₁₅	2009 07 07.2	19 05.97	-14 51.0	20.8	-0.79	-	2.7	2.3/08.2	41095
2002 RF ₂₆₁	2009 07 07.2	19 05.97	-23 25.1	20.6	-1.06	-	0.2	0.3/07.2	39172
1999 XA ₆	2009 07 07.2	19 05.99	-01 29.2	21.0	-0.99	+	2.2	6.7/08.5	39139
2003 UV ₂₈₃	2009 07 07.2	19 06.01	-28 21.3	20.7	-1.21	-	1.6	2.3/06.8	39189
2005 UD ₄₉₅	2009 07 07.2	19 06.03	-41 41.7	19.6	-1.15	-	5.6	7.5/04.1	39247
2004 RB ₁₂₆	2009 07 07.3	19 05.93	-22 28.1	20.5	-0.83	-	1.0	0.0/07.3	39208
2001 QQ ₂₂₉	2009 07 07.3	19 05.93	-24 45.7	19.0	-0.94	+	3.1	1.2/07.2	57352

2003 BO ₆₇	2009 07 07.3	19 05.93	-18 42.0	19.9	-0.90	-	4.5	1.3/07.8	37321	2003 BK ₆₈	2009 07 07.4	19 06.65	-29 24.5	20.7	-1.01	-	1.6	2.2/06.8	12851
2001 XW ₇₆	2009 07 07.3	19 05.99	-26 34.1	20.0	-1.11	-	5.4	1.7/06.8	74113	2008 CD ₁₄₆	2009 07 07.4	19 06.66	-19 28.4	21.0	-0.93	-	1.9	1.1/08.0	37698
2001 UL ₂₀₂	2009 07 07.3	19 06.00	-28 58.2	20.6	-1.00	-	1.6	2.3/06.7	56860	2005 QG ₁₁₅	2009 07 07.4	19 06.66	-25 37.5	19.7	-0.94	-	0.8	1.2/07.2	39224
2001 TF ₂₀	2009 07 07.3	19 06.07	-04 47.0	18.9	-1.00	+	3.2	7.1/07.7	97477	2008 EA ₄₀	2009 07 07.4	19 06.69	+00 26.1	20.3	-0.85	-	1.5	7.9/10.0	40200
2002 TW ₇	2009 07 07.3	19 06.07	-14 18.6	20.6	-1.02	-	1.7	3.4/08.0	37968	2008 BR ₂₂	2009 07 07.4	19 06.69	-11 48.8	20.4	-1.04	-	4.3	4.4/08.8	58590
2005 JS ₅₂	2009 07 07.3	19 06.08	-25 28.5	20.4	-1.08	-	2.2	1.3/07.0	11099	2005 UK ₄₁₃	2009 07 07.4	19 06.70	-12 40.6	20.0	-0.85	+	0.8	3.2/08.0	11145
2008 AX ₇₃	2009 07 07.3	19 06.09	-18 36.7	22.3	-0.98	-	1.2	1.4/08.0	36016	2001 CK ₃₁	2009 07 07.4	19 06.72	-09 59.0	20.9	-0.78	-	3.5	3.4/09.1	93919
2004 PQ ₇₃	2009 07 07.3	19 06.10	-32 27.5	19.4	-0.95	+	0.2	3.3/06.5	22774	2004 PE ₁₀₀	2009 07 07.4	19 06.72	-62 21.5	19.5	-1.56	-	1.0	13.2/01.8	39205
2000 XZ ₂₉	2009 07 07.3	19 06.11	-33 19.7	20.5	-0.91	+	0.1	2.8/06.4	17926	2006 SE ₃₂₁	2009 07 07.4	19 06.72	-30 33.3	21.8	-1.09	-	2.7	2.9/06.6	41258
2002 TQ ₁₂₀	2009 07 07.3	19 06.14	-20 24.3	20.6	-0.98	-	0.2	0.7/07.5	55955	2006 UW ₂₄₇	2009 07 07.4	19 06.75	-44 52.5	23.3	-1.13	-	2.0	6.1/05.0	56078
1993 SM ₆	2009 07 07.3	19 06.15	-28 51.1	19.5	-1.09	-	1.5	2.8/06.7	14580	2007 CJ ₂₁	2009 07 07.4	19 06.76	-21 06.7	20.5	-0.84	+	0.3	0.4/07.6	20526
2002 TZ ₁₃₀	2009 07 07.3	19 06.15	-24 28.5	19.1	-1.04	+	0.3	0.9/07.2	37970	2006 QP ₈₂	2009 07 07.4	19 06.77	-12 40.2	18.0	-0.62	-	2.5	6.4/08.0	33477
2004 SW ₂₀	2009 07 07.3	19 06.16	+22 09.1	20.7	-1.02	+	0.8	22.8/11.0	70119	2008 HU ₄₈	2009 07 07.4	19 06.78	+00 24.0	21.4	-0.73	-	1.9	6.1/10.3	39097
2003 CA ₂₅	2009 07 07.3	19 06.16	-38 47.7	20.1	-1.10	-	1.1	5.2/05.7	37987	2006 YA ₂₁	2009 07 07.4	19 06.80	-26 29.6	20.2	-1.00	-	2.6	1.5/07.1	57119
2005 VR ₄₇	2009 07 07.3	19 06.18	-18 13.1	21.6	-0.79	-	1.3	1.2/07.8	35938	2006 WG ₆₁	2009 07 07.4	19 06.80	+00 30.9	20.6	-0.87	-	0.3	8.5/09.8	41290
2004 RZ ₃₁₇	2009 07 07.3	19 06.23	-03 00.6	20.0	-0.76	-	1.5	6.9/09.5	40130	2004 GW ₄₀	2009 07 07.4	19 06.81	-37 43.7	19.6	-1.13	-	1.6	5.8/05.9	39200
2005 TW ₄	2009 07 07.3	19 06.23	-22 55.1	21.1	-0.88	-	1.7	0.1/07.3	39235	2006 SA ₃₀₀	2009 07 07.5	19 06.77	-33 55.2	19.3	-1.03	-	5.9	6.3/05.7	11283
2004 PX ₅	2009 07 07.3	19 06.25	-40 50.7	20.5	-1.21	+	3.4	5.8/06.4	97716	2008 EA ₆₀	2009 07 07.5	19 06.77	-40 49.9	19.9	-1.11	+	2.8	6.3/06.8	40740
2004 AW ₄	2009 07 07.3	19 06.26	-20 30.1	20.5	-1.02	-	2.7	0.8/07.6	58468	2004 PJ ₁₀₀	2009 07 07.5	19 06.78	+08 56.1	19.2	-0.72	-	9.0	12.9/15.1	35895
2001 XY ₁₅₇	2009 07 07.3	19 06.31	-22 51.3	19.7	-0.87	-	3.8	0.1/07.3	55934	2005 SX ₉₂	2009 07 07.5	19 06.78	-38 30.4	20.7	-1.09	-	1.6	6.1/05.7	97821
2005 ST ₁₉	2009 07 07.3	19 06.31	-31 00.1	21.0	-1.02	+	0.3	2.8/06.7	56027	2006 UZ ₁₂₁	2009 07 07.5	19 06.78	-09 50.2	21.1	-0.91	-	1.5	4.5/08.8	38106
2008 HU ₅	2009 07 07.3	19 06.31	-08 10.0	19.9	-0.82	-	1.6	5.2/08.8	41640	2001 UR ₅	2009 07 07.5	19 06.79	-38 29.1	19.3	-1.12	-	7.3	5.8/04.7	37939
2005 UM ₃₁₆	2009 07 07.3	19 06.32	-25 13.2	20.1	-0.87	-	0.6	0.9/07.1	56034	2003 AQ ₅₇	2009 07 07.5	19 06.80	-34 07.8	19.5	-1.64	+	8.9	5.8/07.8	70353
2008 GV ₁₃₇	2009 07 07.3	19 06.32	-17 31.2	20.2	-0.82	-	2.5	1.6/08.0	42973	1999 VN ₇₁	2009 07 07.5	19 06.81	-12 19.7	18.8	-0.82	+	0.6	3.9/08.0	39138
2008 CU ₄₆	2009 07 07.3	19 06.33	-13 15.6	20.2	-1.05	-	1.8	3.9/08.0	39284	2001 TP ₁₂₄	2009 07 07.5	19 06.84	-09 22.8	19.4	-0.94	+	1.7	5.2/08.0	30487
2005 JW ₇₇	2009 07 07.3	19 06.36	-32 13.0	19.3	-1.02	-	4.3	4.8/06.1	56019	2005 LR ₄₆	2009 07 07.5	19 06.86	-12 48.8	20.2	-0.93	-	4.1	3.3/08.7	38042
2006 XF ₁₈	2009 07 07.3	19 06.42	-26 24.1	20.3	-1.04	-	3.1	1.5/07.0	14818	2005 TU ₂₀	2009 07 07.5	19 06.86	-22 39.7	20.3	-0.92	-	1.2	0.0/07.5	41203
2006 XL ₄₂	2009 07 07.4	19 06.34	-14 23.9	20.3	-0.92	+	1.3	2.7/07.9	22865	2007 BS ₇₇	2009 07 07.5	19 06.90	-11 21.2	20.0	-0.79	-	3.5	3.8/08.9	41309
2002 UN ₅₅	2009 07 07.4	19 06.35	-20 58.3	19.5	-0.96	-	5.7	0.7/07.6	31832	2006 TZ ₅₇	2009 07 07.5	19 06.93	-30 19.7	21.4	-1.19	-	2.6	3.1/06.7	57458
2002 EP ₉₅	2009 07 07.4	19 06.37	-19 45.7	20.8	-0.81	-	1.8	0.8/07.7	39165	2004 EE ₇₄	2009 07 07.5	19 06.96	-21 51.2	20.3	-0.98	-	5.7	0.2/07.6	35883
2005 UQ ₁₂₉	2009 07 07.4	19 06.38	-27 10.3	20.8	-0.86	-	1.6	1.4/06.9	39242	2006 SF ₃₀₀	2009 07 07.5	19 06.99	-19 58.8	20.7	-1.04	-	3.7	0.9/07.8	10157
2005 WQ ₁₀₅	2009 07 07.4	19 06.39	-22 17.7	19.8	-0.89	-	1.6	0.1/07.4	39252	2005 GJ ₁₀₈	2009 07 07.5	19 06.99	-16 57.1	19.4	-0.98	-	2.2	2.7/08.0	38040
2001 FS ₁₇₅	2009 07 07.4	19 06.40	+03 03.6	21.1	-0.96	-	5.9	8.9/11.6	37925	1999 XH ₁₁₇	2009 07 07.5	19 07.00	-14 50.0	19.0	-0.89	+	2.1	2.6/07.9	97364
2008 BW ₂₇	2009 07 07.4	19 06.40	-20 09.0	21.1	-1.04	-	2.1	1.0/07.7	55469	2006 SP ₁₉₆	2009 07 07.5	19 07.01	-43 08.8	20.5	-1.31	-	0.2	8.6/05.7	39801
2005 UC ₁₇₀	2009 07 07.4	19 06.41	-21 59.2	21.2	-0.80	-	0.9	0.2/07.5	97909	2005 QS ₁₄₁	2009 07 07.5	19 07.08	-31 45.5	19.9	-1.01	-	0.5	3.3/06.8	39224
2008 CU ₇₁	2009 07 07.4	19 06.42	-18 45.3	20.6	-0.99	-	1.0	1.4/08.0	35337	2005 WG ₆₉	2009 07 07.5	19 07.09	-24 12.4	21.5	-0.83	-	1.8	0.5/07.4	17640
2008 CF ₁₄₁	2009 07 07.4	19 06.43	-10 15.7	21.2	-0.86	-	2.6	4.0/08.9	39286	2007 CW ₁₀	2009 07 07.5	19 07.09	-29 26.4	22.0	-1.00	+	0.2	2.2/07.0	41860
2004 PN ₅₃	2009 07 07.4	19 06.45	-22 31.8	19.5	-0.87	-	3.3	0.0/07.4	38031	2005 SB ₁₉₇	2009 07 07.5	19 07.10	-14 57.0	22.2	-0.83	-	1.7	2.2/08.3	21837
2007 CA ₄₈	2009 07 07.4	19 06.46	-12 56.1	22.0	-0.85	-	2.6	3.1/08.5	19347	2008 CA ₁₉₆	2009 07 07.5	19 07.12	-32 58.5	20.4	-1.00	-	0.4	3.8/06.7	40731
2005 RE ₂	2009 07 07.4	19 06.47	-20 56.2	18.6	-1.03	+	6.1	0.7/07.4	22793	2005 UO ₄₁₇	2009 07 07.5	19 07.13	-21 57.3	20.7	-0.85	-	2.3	0.2/07.6	57027
2005 ST ₁₆₆	2009 07 07.4	19 06.50	-08 59.7	18.4	-0.78	-	8.2	6.4/09.9	39232	1999 VX ₁₀₇	2009 07 07.5	19 07.14	-22 21.9	20.9	-0.82	-	1.3	0.1/07.6	19518
2004 FV ₁₂₉	2009 07 07.4	19 06.54	-34 08.6	19.4	-1.07	-	5.9	4.4/05.7	38023	2001 UH ₁₀	2009 07 07.5	19 07.15	-27 37.5	18.7	-0.94	-	6.1	2.6/06.8	85104
2005 RH ₄₅	2009 07 07.4	19 06.57	-10 44.8	20.0	-0.88	-	5.4	4.4/09.1	38056	2008 CW ₁₅₆	2009 07 07.5	19 07.16	-29 37.6	20.7	-0.93	-	1.6	2.7/06.9	37700
2008 CZ ₃₁	2009 07 07.4	19 06.58	-17 31.7	19.7	-1.03	-	4.9	2.5/08.0	35317	2006 TB ₉₀	2009 07 07.5	19 07.17	-14 53.4	21.4	-0.90	-	0.3	2.5/08.2	14800
2005 QS ₈₇	2009 07 07.4	19 06.58	-34 45.7	19.3	-1.15	-	2.8	5.6/05.9	37406	1998 BC ₂₂	2009 07 07.5	19 07.18	-27 41.8	20.4	-1.08	+	2.1	2.0/07.3	14583
2007 CB ₅₅	2009 07 07.4	19 06.58	-25 29.2	19.6	-0.89	+	0.4	1.0/07.2	18199	2006 YT ₅₄	2009 07 07.5	19 07.18	-17 58.9	24.2	-0.84	-	2.4	1.2/08.1	41304
2005 YA ₆₁	2009 07 07.4	19 06.59	-32 46.4	20.2	-0.94	-	4.8	3.6/06.0	11153	2008 ET ₃₅	2009 07 07.5	19 07.19	-08 35.8	18.8	-0.89	-	4.6	6.1/09.5	40535
1999 TV ₂₆₈	2009 07 07.4	19 06.60	-15 07.2	19.5	-0.85	+	1.1	2.4/07.9	97356	2008 FQ ₅₅	2009 07 07.5	19 07.20	-08 33.4	19.9	-0.79	-	1.3	4.9/09.0	41556
2002 RK ₂₅₁	2009 07 07.4	19 06.62	-20 36.6	20.3	-1.02	-	1.6	0.9/07.6	12818	2005 WK ₁₆₃	2009 07 07.5	19 07.20	-22 59.0	19.8	-0.85	-	0.9	0.1/07.6	57433
2002 TR ₁₃	2009 07 07.4	19 06.62	-22 16.0	19.3	-1.05	-	2.9	0.1/07.5	18022	1998 FA ₄₇	2009 07 07.5	19 07.20	-18 45.0	19.1	-1.05	-	2.1	1.7/08.0	31751
2008 EV ₁₅₃	2009 07 07.4	19 06.65	-06 02.4	20.9	-0.80	-	1.6	5.4/09.2	39965	2006 SK ₃₉	2009 07 07.5	19 07.21	-29 34.2	20.0	-1.18	-	0.3	3.0/07.0	35951

2008 CE ₁₃₃	2009 07 07.5	19 07.24	-18 31.9	20.6	-0.95	- 2.6	1.5/08.0	35360
2006 RW ₇₆	2009 07 07.5	19 07.25	-21 01.7	21.4	-1.04	- 2.2	0.6/07.8	38091
2005 TW ₁₉₃	2009 07 07.6	19 07.16	-36 46.4	20.8	-0.97	- 2.3	4.8/06.0	39776
2005 TK ₉₆	2009 07 07.6	19 07.16	-08 24.9	20.5	-0.81	- 0.2	4.4/08.8	40146
2001 XQ ₁₃	2009 07 07.6	19 07.17	-34 28.9	20.8	-0.96	+ 0.2	3.3/06.7	58420
2005 QJ ₁₅	2009 07 07.6	19 07.17	-40 07.3	19.4	-1.26	+ 1.7	7.4/06.2	97790
2005 SN ₁₁₀	2009 07 07.6	19 07.18	-20 21.2	21.0	-0.86	- 1.3	0.7/07.8	38898
2008 EB ₇	2009 07 07.6	19 07.20	-23 54.6	20.7	-0.91	- 2.2	0.5/07.5	38158
2008 CJ ₁₂₀	2009 07 07.6	19 07.20	-23 16.4	19.3	-0.94	- 5.9	0.3/07.5	37690
2008 EN ₂₂	2009 07 07.6	19 07.22	-33 18.1	20.6	-1.15	- 1.5	4.2/06.6	58599
2005 TE ₅₉	2009 07 07.6	19 07.23	-29 01.0	21.0	-0.87	- 1.9	1.9/06.9	38068
2005 XG ₄₅	2009 07 07.6	19 07.24	-32 49.5	20.1	-0.84	- 2.8	3.1/06.4	39253
2005 SY ₂₀₇	2009 07 07.6	19 07.26	-27 58.4	20.3	-0.93	- 0.4	1.8/07.1	39232
2008 AP ₆₉	2009 07 07.6	19 07.26	-19 20.0	20.2	-1.06	- 4.2	1.3/08.0	35244
2005 UT ₄₄₀	2009 07 07.6	19 07.27	-11 13.2	19.9	-0.79	+ 1.0	3.1/08.4	39247
2008 AN ₈₃	2009 07 07.6	19 07.27	-29 43.8	20.8	-1.15	+ 2.9	2.8/07.3	35248
2008 FY ₅₁	2009 07 07.6	19 07.28	-09 20.0	21.0	-0.78	- 2.2	4.3/09.2	40557
2008 CM ₄	2009 07 07.6	19 07.30	-17 02.8	20.4	-1.00	- 3.5	2.0/08.3	38142
2006 SM ₂₁₇	2009 07 07.6	19 07.32	-21 13.2	20.5	-1.06	- 3.0	0.5/07.8	40162
2006 RP ₆₉	2009 07 07.6	19 07.39	-22 19.4	21.2	-1.04	- 1.4	0.1/07.7	35948
2001 WN ₅₈	2009 07 07.6	19 07.40	-30 51.6	20.8	-0.98	- 1.9	2.9/06.8	37944
2000 WU ₆₅	2009 07 07.6	19 07.44	-21 10.0	20.4	-0.86	- 1.0	0.5/07.8	39146
2002 TK ₂₂₂	2009 07 07.6	19 07.44	-26 53.5	20.6	-1.10	- 1.4	1.7/07.2	39175
2008 HN ₃₉	2009 07 07.6	19 07.44	-23 56.5	21.1	-0.94	- 1.4	0.5/07.5	41653
2006 TT ₂₄	2009 07 07.6	19 07.45	-30 29.4	22.1	-1.02	- 1.7	2.4/06.9	10218
2002 VS ₄₂	2009 07 07.6	19 07.49	-21 47.7	20.2	-1.04	- 1.8	0.3/07.7	18027
2008 AP ₈₂	2009 07 07.6	19 07.50	-28 02.6	20.1	-1.23	+ 3.4	2.6/07.5	55464
2002 DH ₁₄	2009 07 07.6	19 07.54	-16 48.4	20.6	-0.81	- 2.9	1.8/08.4	40103
2006 SM ₁₅₀	2009 07 07.6	19 07.54	-14 36.4	22.2	-0.92	- 1.4	2.5/08.5	56062
2006 UP ₈₅	2009 07 07.6	19 07.56	-41 58.8	20.1	-1.16	- 2.5	7.7/05.5	10364
2005 UG ₁₉₀	2009 07 07.6	19 07.56	-08 55.4	19.6	-0.82	+ 0.8	4.9/08.7	38074
2006 UG ₂₇₄	2009 07 07.6	19 07.59	-23 56.5	20.9	-1.06	- 1.2	0.6/07.6	58553
2008 DW ₂₁	2009 07 07.6	19 07.61	-04 41.0	21.6	-0.85	- 0.6	5.8/09.5	37721
2002 WV ₁₄	2009 07 07.6	19 07.63	-20 12.7	21.0	-0.96	- 2.9	0.8/08.0	37978
2005 UU ₂₈₇	2009 07 07.6	19 07.63	-21 18.6	19.7	-0.84	- 2.6	0.4/08.0	58517
2008 BL ₃₁	2009 07 07.6	19 07.65	-22 37.8	21.1	-1.04	- 1.5	0.0/07.7	43293
2005 SR ₇₉	2009 07 07.7	19 07.56	-19 38.1	21.1	-0.88	- 1.9	1.0/08.0	21598
2007 VO ₁₅₁	2009 07 07.7	19 07.58	-23 01.3	19.7	-1.01	- 6.9	0.2/07.6	39280
2003 UD ₄	2009 07 07.7	19 07.58	+03 54.1	21.2	-1.03	+ 2.5	9.0/09.0	57985
2005 SP ₂₄	2009 07 07.7	19 07.60	-34 56.5	19.2	-1.05	- 4.6	5.0/05.9	39227
2002 BO ₃₁	2009 07 07.7	19 07.61	-35 29.9	20.5	-0.91	- 1.5	3.5/06.4	39163
2003 WC ₃₃	2009 07 07.7	19 07.64	-22 42.1	20.6	-1.08	- 0.9	0.1/07.7	35861
2006 SM ₅₇	2009 07 07.7	19 07.65	-42 22.5	20.7	-1.22	- 0.2	6.6/06.0	38093
2005 WZ ₁₈₀	2009 07 07.7	19 07.66	-26 06.6	21.0	-0.88	- 5.2	1.0/07.2	98014
2005 WL ₁₅₉	2009 07 07.7	19 07.66	-10 04.8	20.2	-0.79	- 3.3	4.0/09.3	39252
2002 QD ₃₆	2009 07 07.7	19 07.70	-25 09.3	19.0	-1.07	- 3.7	1.3/07.4	58434
2008 ET ₇₈	2009 07 07.7	19 07.70	-28 50.1	20.7	-0.97	- 2.2	2.2/07.1	43297
2008 DT ₃₆	2009 07 07.7	19 07.73	-20 19.2	20.7	-0.85	- 1.3	0.8/08.0	40523
2002 TL ₂₉₂	2009 07 07.7	19 07.73	-16 40.1	18.2	-0.99	+ 1.1	2.7/08.0	35831
2005 UT ₄₀	2009 07 07.7	19 07.74	-33 21.2	19.7	-0.91	- 3.9	3.7/06.3	37463
2001 WM ₁₀	2009 07 07.7	19 07.74	-14 54.0	20.8	-0.90	- 1.1	2.6/08.4	55933

2005 ST ₅₇	2009 07 07.7	19 07.79	-19 39.2	20.4	-0.89	- 1.6	1.0/08.0	38058
2003 BW ₄₂	2009 07 07.7	19 07.79	+13 01.5	19.6	-1.13	-13.8	16.5/17.2	02143
2001 UZ ₂₀	2009 07 07.7	19 07.80	-06 43.1	19.0	-0.95	+ 5.0	7.9/07.8	85108
2008 CK ₁₁₀	2009 07 07.7	19 07.80	-22 03.6	21.5	-1.06	- 1.7	0.2/07.8	38147
2005 TY ₆₁	2009 07 07.7	19 07.80	-09 10.3	20.9	-0.77	- 1.2	3.9/09.1	41204
2005 TT ₇₇	2009 07 07.7	19 07.84	-44 58.5	20.5	-1.03	- 2.1	6.1/05.0	15874
2005 UM ₁₉₇	2009 07 07.7	19 07.88	-01 25.6	19.9	-0.89	- 5.1	7.8/10.7	96201
2007 FS ₇	2009 07 07.7	19 07.91	-08 35.6	20.9	-0.80	- 1.9	4.2/09.2	19724
2006 WJ ₁₇	2009 07 07.7	19 07.97	-37 20.4	20.4	-1.22	- 6.4	5.8/05.4	38116
2004 RY ₉₂	2009 07 07.7	19 07.97	-03 58.8	19.4	-0.77	- 0.8	6.2/09.6	58481
2008 CF ₂₀₁	2009 07 07.7	19 07.98	-32 14.3	20.9	-1.14	- 0.7	3.7/06.9	41479
2005 SJ ₄	2009 07 07.7	19 07.98	-17 44.2	21.5	-0.77	- 1.3	1.3/08.3	39226
2005 RH ₄₄	2009 07 07.7	19 08.01	-36 36.0	20.5	-0.97	- 2.6	4.4/06.1	40140
2008 BT ₂₆	2009 07 07.7	19 08.01	-41 32.9	17.5	-1.34	+12.1	8.4/09.3	59128
2007 AJ ₂₀	2009 07 07.7	19 08.03	-31 11.0	20.5	-1.15	+ 1.0	3.2/07.2	18186
2005 JJ ₄₂	2009 07 07.7	19 08.03	-27 08.7	20.3	-1.11	- 3.1	1.9/07.3	38040
2005 GM ₇₅	2009 07 07.7	19 08.05	-27 24.9	19.3	-1.11	- 2.9	2.2/07.3	30227
2006 YF ₂₆	2009 07 07.7	19 08.06	-25 18.8	20.5	-0.94	- 2.5	1.1/07.5	41303
2004 LZ ₁₇	2009 07 07.7	19 08.06	-30 56.0	18.8	-1.01	0.0	3.1/07.0	18074
1999 XK ₂₁₉	2009 07 07.7	19 08.06	-28 12.5	20.5	-1.46	-17.7	2.6/06.5	59064
2007 YO ₂₁	2009 07 07.7	19 08.06	-21 21.6	20.4	-1.10	- 0.8	0.6/08.0	40492
2004 RC ₆₁	2009 07 07.7	19 08.12	-63 10.4	20.8	-1.58	- 0.9	10.7/01.4	74331
2006 UV ₇	2009 07 07.8	19 07.98	-14 21.6	20.9	-0.91	- 1.3	2.6/08.6	39262
2001 TP ₁₁	2009 07 07.8	19 07.98	-24 02.3	20.8	-0.97	- 1.4	0.5/07.7	39154
2002 VQ ₁₃₇	2009 07 07.8	19 07.99	-27 59.7	21.2	-1.00	- 2.3	1.8/07.2	34739
2007 CM ₅₀	2009 07 07.8	19 08.00	-14 23.2	21.4	-0.95	- 1.8	2.6/08.6	19348
1999 VV ₁₂₁	2009 07 07.8	19 08.01	-25 18.4	21.6	-1.06	- 2.7	1.0/07.5	37913
2005 SY ₁₉	2009 07 07.8	19 08.03	-02 11.9	20.0	-0.85	- 2.3	7.3/09.9	39227
2006 FM ₃₅	2009 07 07.8	19 08.04	-63 02.0	19.5	-2.07	+ 0.5	21.2/04.1	22815
2008 DN ₆₁	2009 07 07.8	19 08.06	-19 26.7	20.2	-0.92	- 3.0	1.2/08.2	40526
2004 FH ₃₃	2009 07 07.8	19 08.06	-22 23.0	20.1	-1.00	- 0.4	8.0/18.0	38021
2006 RD ₇₁	2009 07 07.8	19 08.08	-26 32.9	21.2	-1.16	- 1.7	1.7/07.4	33484
1996 RG ₁₆	2009 07 07.8	19 08.10	-14 45.7	20.4	-0.90	- 1.9	3.5/08.0	93705
2001 TB ₄₆	2009 07 07.8	19 08.10	-06 36.9	19.1	-0.92	+ 3.4	7.1/08.5	10806
2003 BS ₂₆	2009 07 07.8	19 08.12	-26 30.2	21.6	-0.95	- 0.4	1.2/07.5	18038
2001 XN ₂₀	2009 07 07.8	19 08.13	-29 59.2	18.9	-0.97	+ 1.1	2.5/07.3	58420
2005 JX ₅₇	2009 07 07.8	19 08.14	-22 43.7	21.0	-1.08	- 1.3	9.5/28.0	35905
2002 XT ₈₃	2009 07 07.8	19 08.16	-07 04.7	21.1	-0.86	- 0.6	4.6/09.3	37981
1999 TK ₁₇₅	2009 07 07.8	19 08.18	-12 39.3	20.3	-1.03	- 0.4	4.4/08.6	35755
2005 US ₃₄₄	2009 07 07.8	19 08.19	-10 07.6	19.9	-0.84	+ 0.9	4.6/08.8	38077
2005 QS ₄₀	2009 07 07.8	19 08.20	+02 26.4	19.4	-0.83	- 3.0	11.6/10.6	87042
2001 VE ₁₂₂	2009 07 07.8	19 08.20	+01 12.6	19.3	-0.91	- 4.2	10.5/10.6	16184
2006 SC ₃₂₉	2009 07 07.8	19 08.22	-22 37.3	20.5	-1.02	- 2.4	8.2/18.0	39259
2005 TD ₁₉₁	2009 07 07.8	19 08.22	+01 06.1	20.0	-0.77	- 0.6	7.5/10.3	38914
2000 RU ₈₉	2009 07 07.8	19 08.23	-22 16.2	19.6	-0.94	+ 0.1	8.9/18.0	17918
2008 EZ ₈₆	2009 07 07.8	19 08.28	-09 30.5	20.5	-0.84	- 2.6	4.3/09.4	56129
2006 UK ₈₉	2009 07 07.8	19 08.29	-24 30.8	19.7	-1.00	- 5.7	0.7/07.6	39263
2008 EK ₃₂	2009 07 07.8	19 08.33	-25 23.3	20.3	-1.04	+ 0.2	1.1/07.7	37782
2008 CV ₁₄₃	2009 07 07.8	19 08.34	-29 01.6	19.8	-1.06	- 0.1	2.7/07.3	40512
2002 RN ₁₃₅	2009 07 07.8	19 08.38	-18 18.9	17.9	-0.89	- 6.6	2.1/08.6	35821
2004 BA ₈₆	2009 07 07.8	19 08.40	+08 37.8	19.0	-0.99	- 7.8	13.5/13.1	11021

2008 EC ₂	2009 07 07.8	19 08.40	-19 51.6	21.6	-0.97	- 1.1	0.9/08.1	40531	2005 UM ₇₄	2009 07 08.0	19 08.89	-20 29.4	19.5	-0.88	+ 0.7	0.6/08.2	16322
2008 CU ₂	2009 07 07.8	19 08.41	-13 48.3	22.3	-0.89	- 3.2	2.7/09.0	40722	2004 RZ ₂₁₀	2009 07 08.0	19 08.89	-17 06.8	20.2	-0.85	+ 1.4	1.7/08.4	73139
2004 TL ₆	2009 07 07.8	19 08.42	-17 41.1	18.8	-0.84	- 5.6	1.8/08.6	55139	2005 SG ₂₇	2009 07 08.0	19 08.90	-25 08.6	19.6	-0.92	+ 0.1	0.9/07.8	38057
2006 SQ ₂₃₉	2009 07 07.8	19 08.47	-25 04.1	21.1	-1.06	- 2.1	0.9/07.6	41257	2006 SW ₁₄₅	2009 07 08.0	19 08.90	-02 28.6	21.4	-0.89	- 1.9	6.8/10.4	39257
2006 WY ₄	2009 07 07.8	19 08.48	-35 11.1	20.5	-1.12	- 1.5	5.6/06.7	22574	2008 DV ₄₆	2009 07 08.0	19 08.93	+00 40.1	19.6	-0.76	- 3.5	7.9/11.4	43296
2005 TS ₁₉₀	2009 07 07.9	19 08.38	-23 30.1	22.7	-0.85	- 1.6	0.3/07.8	09399	2003 BT ₂₇	2009 07 08.0	19 08.94	-31 07.8	21.1	-1.00	+ 0.1	2.6/07.3	14695
2005 UJ ₄₂₇	2009 07 07.9	19 08.39	-16 03.7	19.4	-0.83	+ 0.7	2.2/08.4	26087	2003 AB ₇₈	2009 07 08.0	19 08.96	-37 04.0	20.4	-1.04	- 3.9	4.7/06.1	37984
2005 UC ₄₄₁	2009 07 07.9	19 08.45	-26 38.1	20.4	-0.96	+ 0.3	1.5/07.6	22525	2005 UP ₃	2009 07 08.0	19 08.96	-37 12.1	20.4	-1.00	- 3.7	4.9/06.0	39239
2007 DO ₉₉	2009 07 07.9	19 08.48	-40 25.8	20.4	-1.02	+ 0.1	5.3/06.3	20851	2005 TU ₁₅	2009 07 08.0	19 08.97	-07 32.4	21.0	-0.82	- 1.0	5.0/09.5	41203
2006 SD ₃₆₀	2009 07 07.9	19 08.50	-14 07.8	21.3	-0.90	- 1.4	2.7/08.8	39801	2008 AN ₁₀₆	2009 07 08.0	19 08.98	-28 25.0	21.6	-1.03	+ 0.5	2.1/07.6	36018
2005 GB ₄₁	2009 07 07.9	19 08.50	-15 14.6	19.8	-1.04	- 2.4	3.1/08.7	31911	2001 VM ₅₅	2009 07 08.0	19 08.98	-17 18.3	20.1	-0.93	+ 0.3	1.8/08.4	30541
2008 CE ₂₀₀	2009 07 07.9	19 08.53	-21 41.6	19.0	-0.99	- 0.8	10.0/18.0	39928	2002 PE ₁₇₇	2009 07 08.0	19 08.98	-27 33.2	19.8	-1.14	- 2.7	2.3/07.5	55948
2006 VL ₉₈	2009 07 07.9	19 08.55	-25 50.6	20.8	-1.07	- 2.5	1.6/07.6	21655	2006 WG ₃₉	2009 07 08.0	19 08.99	-26 24.7	20.0	-0.96	- 3.2	1.4/07.6	38117
2001 UQ ₅₉	2009 07 07.9	19 08.56	-10 58.6	19.9	-0.92	- 0.3	4.0/08.9	30513	2006 XD ₅₉	2009 07 08.0	19 09.01	-23 33.5	21.2	-0.95	- 0.4	0.3/08.0	14821
2008 EV ₂₅	2009 07 07.9	19 08.59	-11 57.0	21.0	-0.89	- 3.1	3.8/09.3	39293	2005 WL ₁₁₇	2009 07 08.0	19 09.02	-23 15.6	19.7	-0.88	+ 0.6	0.2/08.0	96529
2005 YS ₁₁₉	2009 07 07.9	19 08.59	-18 07.4	20.7	-0.94	+ 0.6	1.6/08.0	04367	2004 DG ₇₅	2009 07 08.0	19 09.03	-23 13.4	19.9	-0.98	- 1.0	0.3/08.0	35881
2005 GY ₆₂	2009 07 07.9	19 08.60	-26 49.6	19.6	-1.13	- 4.7	1.9/07.4	39213	2005 ER ₂₀	2009 07 08.0	19 09.03	-17 39.4	20.4	-1.07	- 3.8	2.1/08.6	30220
2005 UD ₅₁₉	2009 07 07.9	19 08.60	-24 41.0	21.1	-0.84	- 4.8	0.7/07.6	33468	2002 PB ₁₇₆	2009 07 08.0	19 09.06	-12 37.1	19.9	-1.01	- 0.2	4.3/08.8	12810
2005 RV ₄₅	2009 07 07.9	19 08.60	-00 36.5	21.2	-0.75	- 2.9	6.4/10.9	38891	2005 UN ₄₈₉	2009 07 08.0	19 09.06	-53 15.2	20.3	-1.23	- 0.7	8.6/04.6	16333
2007 CN ₁₂	2009 07 07.9	19 08.61	+02 25.0	20.6	-0.76	- 5.3	7.0/11.9	22873	2002 JD ₁₂₈	2009 07 08.0	19 09.07	-13 08.8	19.4	-1.02	- 3.8	4.4/09.2	10876
2008 ED ₄₁	2009 07 07.9	19 08.62	-21 43.0	19.9	-0.93	+ 0.2	0.3/08.0	41915	2001 QY ₁₉₆	2009 07 08.0	19 09.08	-44 00.9	18.8	-1.12	- 2.1	10.1/05.4	58410
2006 UW ₄₂	2009 07 07.9	19 08.63	-01 41.8	19.5	-0.91	+ 1.3	9.7/09.4	10334	2006 TV ₆	2009 07 08.0	19 09.08	-26 18.6	20.5	-1.07	- 3.8	1.5/07.6	16355
1999 TL ₂₄	2009 07 07.9	19 08.63	-25 59.5	20.8	-1.09	- 2.3	1.3/07.6	39137	2001 XS ₂₃₃	2009 07 08.0	19 09.11	-26 08.8	20.2	-0.93	- 1.9	1.3/07.7	39161
2005 OZ ₁₇	2009 07 07.9	19 08.64	-31 05.5	18.9	-1.11	+ 4.2	3.7/07.7	86959	2005 XS ₃₀	2009 07 08.0	19 09.12	-09 01.7	20.9	-0.79	+ 1.0	3.8/09.0	96618
2001 SY ₃₀₈	2009 07 07.9	19 08.65	-22 16.7	19.6	-1.04	+ 1.0	10.5/18.0	84975	2006 VN ₁₁₁	2009 07 08.0	19 09.15	-30 25.3	20.6	-1.02	- 1.4	2.8/07.3	39268
2005 UE ₄₂₂	2009 07 07.9	19 08.67	-08 22.5	21.1	-0.80	- 0.1	4.5/09.2	58518	2003 AX ₆	2009 07 08.0	19 09.19	-15 39.6	19.7	-1.04	+ 3.5	2.6/08.3	20773
2008 HE ₉	2009 07 07.9	19 08.68	-14 22.6	20.6	-0.81	- 4.0	2.5/09.0	41641	2006 QS ₂₄	2009 07 08.0	19 09.20	-12 47.8	18.5	-1.04	- 4.3	4.6/09.3	38088
2004 RG ₇	2009 07 07.9	19 08.68	-04 27.1	18.7	-0.79	- 6.0	6.5/10.8	15802	2005 TC ₇₆	2009 07 08.0	19 09.21	-32 23.5	20.1	-1.01	- 3.6	3.6/06.8	40146
2002 EF ₂₉	2009 07 07.9	19 08.69	-00 29.9	20.7	-0.73	- 2.5	6.0/10.8	21777	2008 CW ₄₄	2009 07 08.0	19 09.21	-18 33.3	20.6	-1.08	- 4.5	1.6/08.6	41910
2002 QN ₉₉	2009 07 07.9	19 08.72	-35 11.2	20.1	-1.17	- 0.6	5.4/06.9	35818	2003 EO ₃₀	2009 07 08.0	19 09.26	+15 53.2	19.8	-1.08	- 7.6	17.5/16.3	50947
2003 AD ₅₀	2009 07 07.9	19 08.72	-25 40.3	19.7	-0.97	- 5.4	1.1/07.5	37984	2003 XO ₄₃	2009 07 08.0	19 09.27	-29 08.3	19.7	-1.12	+ 0.5	2.8/07.6	35866
2003 BW ₇₁	2009 07 07.9	19 08.72	-14 15.3	19.7	-0.90	+ 0.3	3.0/08.6	35845	2005 WS ₁₃₁	2009 07 08.1	19 09.22	-32 04.1	19.5	-0.92	- 4.6	3.5/06.7	98004
2004 TE ₁₁	2009 07 07.9	19 08.73	+06 43.7	19.1	-1.25	+ 8.4	14.1/07.2	30214	2002 GR ₁₇₂	2009 07 08.1	19 09.25	-03 21.4	20.1	-0.93	- 2.2	9.6/10.5	55944
2008 EJ ₁₁₆	2009 07 07.9	19 08.74	-19 26.9	20.5	-0.85	- 2.0	1.1/08.3	41519	2006 TA ₄₀	2009 07 08.1	19 09.29	-08 41.2	20.5	-0.96	+ 0.7	6.6/09.1	34983
2007 DU ₁₀₁	2009 07 07.9	19 08.76	-40 33.4	20.8	-1.12	- 1.0	5.5/06.2	38129	2001 TF ₁₇₆	2009 07 08.1	19 09.30	-01 17.8	20.2	-0.86	- 0.7	7.6/10.1	38830
2001 SL ₁₇₀	2009 07 07.9	19 08.77	-28 45.3	20.3	-1.01	0.0	2.1/07.5	37933	2001 XL ₁₂₈	2009 07 08.1	19 09.30	-17 56.6	20.5	-0.91	- 1.1	1.6/08.6	39160
2008 GX ₉₈	2009 07 07.9	19 08.78	-19 48.1	19.8	-0.88	- 2.1	0.9/08.3	40762	2007 BP ₃₀	2009 07 08.1	19 09.32	-40 00.1	20.4	-1.05	+ 1.1	5.3/06.8	22870
2007 CH ₅₅	2009 07 07.9	19 08.80	-08 49.2	21.1	-0.93	- 3.7	4.8/09.6	17708	1999 VH ₁₉₁	2009 07 08.1	19 09.33	-27 16.7	19.8	-1.11	- 3.0	2.4/07.6	39139
2005 UV ₇₂	2009 07 07.9	19 08.82	-22 15.4	20.5	-0.85	- 1.3	6.6/18.0	19660	2004 EZ ₁	2009 07 08.1	19 09.35	+04 29.7	18.7	-0.70	- 6.1	13.2/13.9	87617
2004 AB ₄	2009 07 07.9	19 08.83	-24 10.5	21.2	-1.06	- 2.7	0.6/07.8	38010	2005 UG ₁₆₉	2009 07 08.1	19 09.39	-29 44.1	20.7	-0.86	- 1.4	2.0/07.4	16325
2005 UL ₅₈	2009 07 07.9	19 08.84	-14 04.7	22.3	-0.78	- 0.5	2.4/08.8	17600	2008 HX ₇	2009 07 08.1	19 09.40	-00 46.0	21.2	-0.74	- 2.5	6.0/10.9	40597
2004 FZ ₁₃₄	2009 07 07.9	19 08.85	-24 57.3	20.4	-1.00	- 6.6	0.9/08.0	37345	2006 VQ ₁₆₉	2009 07 08.1	19 09.40	-07 24.3	20.3	-0.90	- 3.5	5.2/10.0	37583
2002 CJ ₂₆₇	2009 07 08.0	19 08.79	-22 20.4	20.9	-0.84	- 1.5	0.1/08.0	39164	2008 AF ₁₀₅	2009 07 08.1	19 09.42	-26 41.6	20.8	-1.17	0.0	1.8/07.8	41908
2007 AN ₂₃	2009 07 08.0	19 08.81	-19 51.5	20.1	-1.02	- 0.7	1.0/08.2	38125	1998 FO ₁₄₈	2009 07 08.1	19 09.43	-16 26.2	21.0	-0.87	- 2.5	2.0/08.8	42570
2000 GT ₈	2009 07 08.0	19 08.82	-29 55.3	19.8	-1.06	- 1.4	2.9/07.3	39141	2008 GP ₂	2009 07 08.1	19 09.44	-22 40.3	20.7	-0.83	- 2.0	0.1/08.1	39046
2008 DO ₆₈	2009 07 08.0	19 08.85	-16 42.8	19.5	-0.97	- 2.7	2.3/08.6	40198	2007 BT ₃₉	2009 07 08.1	19 09.48	-23 09.7	21.4	-0.96	- 2.6	0.2/08.1	22871
2005 UF ₅₃	2009 07 08.0	19 08.86	-29 13.9	21.0	-0.85	- 2.5	1.9/07.2	38917	2006 TN ₁₁₈	2009 07 08.1	19 09.52	-27 35.1	20.5	-1.03	- 3.2	1.8/07.6	59113
2007 AH ₂	2009 07 08.0	19 08.87	-29 00.3	20.7	-1.25	+ 5.4	2.1/07.9	14516	2004 PG ₁₀₇	2009 07 08.1	19 09.57	-45 04.7	19.8	-1.08	- 1.8	7.8/05.3	39205
2002 TL ₅	2009 07 08.0	19 08.88	-35 41.8	19.6	-1.20	- 4.0	5.5/06.2	39173	1998 HY ₂₄	2009 07 08.1	19 09.60	-26 10.7	18.7	-1.08	- 3.2	1.8/07.8	31751
2004 GW ₃₀	2009 07 08.0	19 08.88	-29 09.9	20.1	-1.02	- 1.4	2.6/07.4	41145	2007 YY ₆₅	2009 07 08.1	19 09.60	-20 19.9	20.0	-1.01	- 2.2	0.9/08.4	41439
2005 UD ₁₃₈	2009 07 08.0	19 08.89	-25 20.9	21.2	-0.90	- 1.7	0.9/07.7	55196	2008 GV ₃₁	2009 07 08.1	19 09.61	-30 10.2	20.0	-0.89	- 4.3	2.5/07.1	42969

2004 QW ₄	2009 07 08.1	19 09.65	-24 14.5	19.1	-0.93	+	2.1	0.7/08.1	97725
2007 DX ₄	2009 07 08.1	19 09.66	-25 41.1	20.6	-0.90	+	0.6	1.0/07.9	22875
2002 PB ₁₆₃	2009 07 08.1	19 09.67	-20 17.5	20.2	-1.03	-	5.0	1.0/08.5	35816
2008 EV ₁₂₆	2009 07 08.1	19 09.68	-22 40.4	19.7	-0.95	-	3.5	0.1/08.2	58600
2002 AE ₅₃	2009 07 08.1	19 09.69	-21 35.6	19.5	-0.90	+	0.8	0.3/08.3	16197
2008 EZ ₆	2009 07 08.1	19 09.70	-22 04.2	19.5	-1.03	+	2.4	0.1/08.2	41914
2001 SJ ₁₂₉	2009 07 08.1	19 09.70	-33 50.7	19.7	-1.13	+	0.2	4.6/07.2	16167
2008 EA ₆	2009 07 08.1	19 09.70	-38 13.9	21.2	-1.19	-	1.8	5.4/06.6	40531
2005 QU ₁₁₁	2009 07 08.2	19 09.61	-03 13.2	20.8	-0.85	-	2.4	6.8/10.3	97798
2000 AJ ₁	2009 07 08.2	19 09.65	-14 21.9	19.3	-1.20	+	5.0	2.8/08.3	07825
2006 QC ₁₃₇	2009 07 08.2	19 09.67	-32 13.2	19.7	-1.22	+	1.0	4.8/07.5	35944
2004 BY ₂₄	2009 07 08.2	19 09.68	-21 14.7	22.0	-1.02	-	1.3	0.4/08.3	55984
2003 SA ₃₀₄	2009 07 08.2	19 09.68	-18 13.5	20.1	-1.06	-	1.0	2.2/08.6	33387
2008 JG ₆	2009 07 08.2	19 09.69	-06 18.7	21.1	-0.77	-	3.1	4.9/10.3	49033
2006 VV ₁₈	2009 07 08.2	19 09.70	-13 48.6	21.7	-0.88	-	0.3	2.7/09.0	14807
2000 WC ₁₁	2009 07 08.2	19 09.70	-16 39.6	20.0	-0.85	+	0.3	1.8/08.7	16148
2001 VU ₂	2009 07 08.2	19 09.71	+16 45.8	19.5	-1.12	+	11.2	20.8/04.7	00084
2006 WW ₂₉	2009 07 08.2	19 09.72	+16 56.0	21.7	-0.87	+	0.4	10.7/11.6	18182
2005 UK ₂₆₈	2009 07 08.2	19 09.72	-36 24.2	20.1	-0.94	-	3.0	4.2/06.4	40151
2005 SG ₂₁₀	2009 07 08.2	19 09.73	-05 36.8	19.9	-0.84	-	0.3	5.9/09.8	39233
2002 AE ₇	2009 07 08.2	19 09.76	-12 57.6	19.4	-0.85	+	0.7	3.1/09.0	39162
2008 FZ ₇₀	2009 07 08.2	19 09.77	-09 21.0	21.8	-0.85	-	2.3	4.3/09.7	41919
2006 WO ₁₉₃	2009 07 08.2	19 09.78	-26 47.4	21.7	-0.99	-	2.9	1.3/07.7	35059
2005 SJ ₁₁₃	2009 07 08.2	19 09.79	+00 38.3	20.1	-0.79	-	4.3	10.4/11.8	38061
2006 TM ₆₈	2009 07 08.2	19 09.80	-45 20.5	20.6	-1.17	-	1.3	6.8/06.0	40164
2004 RO ₁₃₃	2009 07 08.2	19 09.81	-21 31.7	19.8	-0.83	-	2.2	0.3/08.3	39208
2005 UZ ₃₈₀	2009 07 08.2	19 09.81	-27 20.4	19.6	-0.88	-	3.3	1.7/07.6	39246
2008 GN ₂₇	2009 07 08.2	19 09.82	-15 44.2	20.0	-0.91	-	1.3	2.8/08.9	42969
2002 TM ₃₅₉	2009 07 08.2	19 09.84	-18 56.2	21.8	-1.02	-	1.9	1.3/08.6	58441
2004 PS ₁₁₂	2009 07 08.2	19 09.84	+00 55.3	19.4	-0.81	-	6.8	7.4/12.1	77785
2006 UW ₂₀₃	2009 07 08.2	19 09.86	-26 50.4	20.4	-1.04	0.0		1.5/07.9	22851
2005 ET ₁	2009 07 08.2	19 09.92	-64 37.7	18.9	-2.19	+	7.5	19.7/09.9	39212
2008 DH ₁₆	2009 07 08.2	19 09.93	-19 32.5	20.2	-0.84	-	2.2	1.0/08.6	43295
2001 DR ₃₄	2009 07 08.2	19 09.93	-06 09.4	20.5	-0.77	-	4.2	4.4/10.5	97432
2005 UQ ₃₉₈	2009 07 08.2	19 09.96	-18 27.6	19.8	-0.85	+	0.3	1.3/08.6	39246
2003 YP ₆	2009 07 08.2	19 09.98	-33 19.9	20.3	-1.17	-	0.7	4.3/07.3	38005
2008 CN ₁₅₉	2009 07 08.2	19 10.04	-19 58.5	21.2	-1.08	-	3.9	1.0/08.6	38150
2007 CP ₄₃	2009 07 08.2	19 10.04	-11 52.1	20.6	-0.78	-	3.0	3.2/09.6	38974
2007 DC ₅₂	2009 07 08.2	19 10.07	-08 07.9	20.6	-0.71	-	1.8	4.1/09.9	40177
2002 BY ₁₇	2009 07 08.2	19 10.07	-12 58.5	20.7	-0.80	-	4.6	2.7/09.7	37289
2008 EW ₉₆	2009 07 08.2	19 10.07	-20 37.7	21.7	-1.02	-	1.9	0.7/08.5	39000
2006 VQ ₂₄	2009 07 08.2	19 10.09	-08 28.0	19.3	-0.91	+	0.6	6.0/09.4	41854
2004 GD ₁₉	2009 07 08.2	19 10.10	-35 58.6	20.6	-1.17	+	2.0	4.9/07.6	38024
2004 CX ₉₁	2009 07 08.3	19 10.02	-30 00.1	20.2	-1.08	-	3.6	2.9/07.4	34787
2005 YA ₂₃₂	2009 07 08.3	19 10.02	-07 46.4	20.7	-0.87	+	2.9	4.8/09.0	56038
2005 VB ₈₁	2009 07 08.3	19 10.03	-10 02.9	20.4	-0.79	+	0.6	3.6/09.3	18154
2005 WH ₅₅	2009 07 08.3	19 10.03	-30 33.7	19.7	-0.89	-	2.2	2.8/07.4	37491
2008 EC ₁₀	2009 07 08.3	19 10.04	-17 50.9	20.5	-1.05	-	3.9	1.7/08.9	41915
2006 SD ₂₇₄	2009 07 08.3	19 10.05	-17 38.0	20.9	-0.94	-	1.0	1.7/08.8	39258
2003 WY ₁₀₃	2009 07 08.3	19 10.07	-26 11.0	21.5	-1.12	-	2.3	1.4/07.9	58464
2001 UC ₁₄₃	2009 07 08.3	19 10.08	-00 06.4	17.7	-0.69	+	1.8	12.0/09.8	90108

2005 EN ₃₇	2009 07 08.3	19 10.09	-41 33.5	18.9	-1.28	+	1.6	9.8/06.9	33432
2004 RE ₃	2009 07 08.3	19 10.09	-08 14.9	18.3	-0.92	+	6.2	5.2/08.4	95320
2008 CA ₈₃	2009 07 08.3	19 10.11	-17 51.1	20.6	-0.97	-	4.2	1.8/08.9	35344
2008 CW ₇₃	2009 07 08.3	19 10.11	-20 59.9	21.5	-1.05	-	2.7	0.5/08.5	38146
2008 GN ₇₄	2009 07 08.3	19 10.15	-12 55.6	20.9	-0.81	-	3.2	3.0/09.5	41611
2007 CK ₁₃	2009 07 08.3	19 10.16	-21 52.2	20.5	-1.00	+	1.3	0.2/08.4	41312
2005 QK ₁₅₁	2009 07 08.3	19 10.20	-18 50.6	21.3	-0.90	-	2.3	1.2/08.7	21823
2008 EG ₅₇	2009 07 08.3	19 10.25	-30 47.3	20.3	-1.16	-	2.9	3.4/07.4	43297
2002 EX ₁₆₂	2009 07 08.3	19 10.27	-10 24.3	21.0	-0.80	-	2.3	3.8/09.8	55068
2008 FV ₂	2009 07 08.3	19 10.29	-22 57.2	20.5	-0.87	-	1.5	0.2/08.3	41535
2007 YU ₅₈	2009 07 08.3	19 10.31	-23 33.1	20.2	-0.98	-	6.0	0.4/08.2	36010
2001 TH ₁₂₂	2009 07 08.3	19 10.31	-12 44.0	18.9	-0.96	+	3.0	3.9/08.8	10810
2005 TX ₁₃₅	2009 07 08.3	19 10.32	-01 02.8	20.1	-0.82	-	1.9	8.1/10.8	39238
2008 JG ₅	2009 07 08.3	19 10.33	-56 18.5	21.2	-1.53	+	0.1	11.7/04.9	41925
2006 SA ₂₁₀	2009 07 08.3	19 10.33	-21 36.8	22.2	-1.00	-	1.9	0.3/08.4	33503
2005 MR ₄₂	2009 07 08.3	19 10.35	-09 47.7	20.3	-0.96	-	5.9	5.0/10.1	86854
2005 VE ₁₂₅	2009 07 08.3	19 10.36	-09 08.2	21.9	-0.82	+	1.1	3.8/09.3	11149
2002 YC ₉	2009 07 08.3	19 10.36	-21 28.6	19.7	-0.99	+	1.3	0.3/08.4	16236
2005 UF ₁₀₉	2009 07 08.3	19 10.41	-23 33.2	20.5	-0.87	-	3.3	0.3/08.2	40149
2006 SP ₄₂	2009 07 08.3	19 10.41	-17 16.4	20.9	-1.03	-	1.7	1.9/08.9	22826
2003 XC ₁₁	2009 07 08.3	19 10.43	-24 19.9	19.2	-1.09	-	5.2	0.8/08.1	35865
2004 HF ₄₈	2009 07 08.3	19 10.44	-13 54.7	19.3	-0.99	+	3.5	3.3/08.7	22773
2006 QM ₅₇	2009 07 08.3	19 10.45	-19 18.2	20.1	-1.11	-	1.3	1.4/08.7	12921
2006 QK ₄₈	2009 07 08.3	19 10.46	-52 17.2	21.0	-1.61	+	0.5	10.1/05.3	58533
2005 RX ₁₈	2009 07 08.3	19 10.50	-16 37.6	20.6	-0.89	-	2.5	2.2/09.1	39225
2006 SS ₃₆₀	2009 07 08.3	19 10.52	-36 23.3	20.2	-1.10	-	3.3	5.4/06.7	35960
2001 YM ₅₃	2009 07 08.4	19 10.44	-10 40.9	19.0	-1.17	+	8.2	4.5/08.1	10845
2006 UK ₂₂₆	2009 07 08.4	19 10.44	-26 42.0	21.1	-0.99	-	1.5	1.4/08.0	39264
2008 GT ₇₃	2009 07 08.4	19 10.44	-34 37.4	20.6	-0.94	-	4.2	4.3/06.7	58919
2006 UG ₁₉₆	2009 07 08.4	19 10.44	-24 07.8	20.6	-1.06	-	2.0	0.6/08.2	22851
2006 ST ₂₃₉	2009 07 08.4	19 10.47	-17 46.0	21.8	-1.05	-	2.2	1.7/08.9	56064
2002 RU ₁₂	2009 07 08.4	19 10.48	-31 19.0	19.3	-1.17	-	1.3	3.8/07.5	40107
2007 VQ ₂₂₈	2009 07 08.4	19 10.48	-26 41.8	20.1	-1.15	+	2.1	1.6/08.2	35139
2006 QM ₄₅	2009 07 08.4	19 10.49	-15 31.7	18.6	-0.87	-	1.2	4.0/09.1	31936
2008 EO ₅₈	2009 07 08.4	19 10.49	-35 04.2	21.5	-1.09	+	0.4	4.6/07.5	41915
2007 XW ₅₂	2009 07 08.4	19 10.51	-15 11.0	19.1	-0.90	-	7.4	3.0/09.7	40718
2008 CY ₂₀₁	2009 07 08.4	19 10.54	-23 15.6	20.6	-0.93	-	1.6	0.3/08.3	41480
2008 EA ₁₅₀	2009 07 08.4	19 10.54	-24 46.3	20.7	-0.92	-	0.9	0.8/08.2	39957
2008 AB ₄₄	2009 07 08.4	19 10.55	-28 51.0	20.2	-1.05	+	0.4	2.5/07.9	36014
2008 EW ₂₉	2009 07 08.4	19 10.55	-08 03.6	20.4	-0.91	-	7.3	5.6/10.9	41502
2008 DY ₅₇	2009 07 08.4	19 10.55	-08 02.0	20.9	-0.91	0.0		4.7/09.7	40198
2006 VD ₁₂₂	2009 07 08.4	19 10.58	-06 41.0	19.9	-0.91	0.0		5.4/09.8	38115
2002 LX ₈	2009 07 08.4	19 10.58	-19 04.2	18.3	-1.02	-	5.3	1.6/08.9	10877
2004 DF ₄₁	2009 07 08.4	19 10.61	-21 55.9	19.6	-0.97	-	3.7	0.2/08.5	35880
2008 DC ₆₉	2009 07 08.4	19 10.62	-33 45.9	20.4	-0.93	-	1.1	3.7/07.3	39291
2006 SX ₂₂₀	2009 07 08.4	19 10.63	-19 06.8	21.5	-1.05	-	1.8	1.3/08.8	55261
1998 WT ₆	2009 07 08.4	19 10.63	-19 45.6	20.8	-0.98	-	1.3	0.9/08.7	16124
2005 RU ₃₀	2009 07 08.4	19 10.63	-12 05.5	20.6	-0.87	-	3.4	3.5/09.7	39226
2003 SN ₃₉₂	2009 07 08.4	19 10.66	-18 11.7	20.2	-1.06	-	4.4	1.9/09.0	37996
2006 TK ₉₆	2009 07 08.4	19 10.66	-32 42.0	18.5	-1.12	+	1.4	5.8/07.6	41266
2006 SG ₃₃₀	2009 07 08.4	19 10.67	-33 06.6	19.7	-1.11	-	2.6	4.5/07.2	33095

1999 YD ₇	2009 07 08.4	19 10.67	-33 35.9	19.9	-1.09	+	3.0	3.3/07.8	97365
2005 EZ ₂₇₄	2009 07 08.4	19 10.73	-22 50.9	20.0	-1.14	-	0.2	0.2/08.4	31390
1995 SZ ₄₈	2009 07 08.4	19 10.73	-14 14.2	21.4	-0.85	-	2.3	2.8/09.4	54043
2008 EX ₅₇	2009 07 08.4	19 10.74	-07 40.0	20.8	-0.98	-	2.2	5.9/10.1	39946
2006 RS ₉₄	2009 07 08.4	19 10.74	+01 45.9	19.3	-0.92	-	1.5	10.2/11.7	12416
2002 CS ₁₇₂	2009 07 08.4	19 10.76	-12 34.9	19.8	-0.80	-	5.3	3.0/10.0	17996
2006 XH ₆₇	2009 07 08.4	19 10.78	-16 27.6	20.0	-0.94	-	5.6	2.1/09.3	18184
2002 EO ₁₀₆	2009 07 08.4	19 10.81	-23 20.0	18.3	-0.97	-	6.9	0.5/08.3	59075
2002 TJ ₃₁₂	2009 07 08.4	19 10.82	-27 35.4	19.7	-1.06	-	6.5	2.4/07.7	22721
2006 YN ₃₅	2009 07 08.4	19 10.83	-26 51.2	20.4	-1.02	-	6.4	1.6/07.8	37606
2002 AV ₁₁₇	2009 07 08.4	19 10.83	-11 20.1	19.6	-0.79	-	5.3	3.3/10.2	58423
2008 AG ₈₂	2009 07 08.4	19 10.84	-28 42.5	20.1	-1.08	-	2.7	2.7/07.8	35248
2002 RV ₁₇₀	2009 07 08.4	19 10.86	-17 13.3	20.1	-1.01	-	0.8	2.4/08.9	35822
2005 UH ₃₆	2009 07 08.4	19 10.86	-15 40.2	19.9	-0.83	-	0.5	2.5/09.1	57021
2008 ER ₇₇	2009 07 08.4	19 10.87	-27 33.6	20.7	-0.95	-	2.5	1.8/07.9	40201
2001 XQ ₁₃₀	2009 07 08.4	19 10.89	-30 16.9	19.9	-0.98	-	4.9	2.7/07.3	37946
2003 WB ₅₁	2009 07 08.4	19 10.90	-30 45.5	20.2	-1.15	-	2.9	3.5/07.6	87598
2008 FN ₅₆	2009 07 08.4	19 10.90	-31 46.9	20.4	-0.96	-	2.2	3.2/07.4	39023
2002 PE ₁₂₀	2009 07 08.4	19 10.91	-19 52.6	18.1	-0.90	+	2.6	1.5/08.6	38361
1999 TA ₃₀	2009 07 08.4	19 10.92	-38 24.4	19.4	-1.01	-	0.8	5.6/06.8	39137
2008 FO ₂₈	2009 07 08.4	19 10.92	-25 52.3	20.4	-1.00	-	1.3	1.4/08.2	41547
2008 GB ₁₀₇	2009 07 08.5	19 10.84	-11 20.7	20.9	-0.86	-	3.1	3.6/09.9	51069
2001 AT ₁₅	2009 07 08.5	19 10.84	-04 13.7	20.8	-1.02	-	8.9	6.5/11.9	37923
2006 UN ₂₀₂	2009 07 08.5	19 10.88	-29 49.2	19.5	-1.06	-	4.5	2.8/07.5	46498
1999 UC ₂₈	2009 07 08.5	19 10.88	-03 31.7	20.2	-0.78	-	0.9	7.8/10.3	41071
2008 FM ₄₁	2009 07 08.5	19 10.89	-04 10.7	20.0	-0.85	-	2.4	6.8/10.8	39017
2005 UN ₁₅₈	2009 07 08.5	19 10.91	-00 05.4	20.8	-0.77	-	0.1	6.5/10.6	58865
2005 ED ₂₇	2009 07 08.5	19 10.93	-34 08.5	20.4	-1.24	-	0.5	5.0/07.5	77821
2005 SR ₂₀₄	2009 07 08.5	19 10.94	-18 22.6	21.3	-0.95	+	0.4	1.3/08.8	04350
2002 OD ₂₃	2009 07 08.5	19 10.95	-27 51.4	18.8	-1.37	+	9.2	2.3/08.7	58431
2003 UW ₁₉₀	2009 07 08.5	19 10.96	-13 18.0	18.8	-0.94	-	1.5	5.2/09.4	33391
2005 WA ₁₉₄	2009 07 08.5	19 10.98	-13 28.4	19.5	-0.83	-	3.5	3.2/09.7	39253
2008 AM ₇	2009 07 08.5	19 11.00	-22 48.3	20.8	-1.07	-	2.5	0.1/08.5	41444
2005 US ₁₉₃	2009 07 08.5	19 11.02	-23 38.3	21.4	-0.82	-	1.8	0.3/08.4	39243
2001 WA ₉	2009 07 08.5	19 11.04	-25 07.9	20.1	-1.05	-	4.3	1.1/08.2	85247
2006 VW ₁₁₃	2009 07 08.5	19 11.06	-17 16.5	20.6	-0.95	+	1.2	1.6/08.9	16365
2003 WZ ₉₃	2009 07 08.5	19 11.07	-23 14.9	20.9	-1.10	-	0.5	0.3/08.5	58464
2003 FX ₄₄	2009 07 08.5	19 11.08	-30 00.5	21.1	-0.96	-	1.5	2.3/07.8	37988
2000 YC ₁₂	2009 07 08.5	19 11.08	-30 49.6	19.6	-0.90	-	3.6	2.7/07.4	41077
2002 CN ₃₀₂	2009 07 08.5	19 11.10	-13 44.5	21.0	-0.79	-	0.8	2.4/09.4	55066
2005 UY ₂₇₄	2009 07 08.5	19 11.12	-13 53.2	19.8	-0.81	+	0.3	2.5/09.3	97930
2001 RD ₁₄₆	2009 07 08.5	19 11.13	-03 31.0	20.1	-0.96	+	1.7	7.1/09.5	33920
2007 AP ₃	2009 07 08.5	19 11.14	-23 23.4	20.2	-0.98	-	5.8	0.3/08.4	38124
2002 GX ₁₈₄	2009 07 08.5	19 11.14	-32 14.8	19.8	-1.09	-	3.5	5.1/07.3	57972
2008 CH ₁₉₂	2009 07 08.5	19 11.15	-02 45.1	21.3	-0.76	-	3.6	6.3/11.5	40195
2005 RS ₁₀₇	2009 07 08.5	19 11.16	-03 51.0	20.0	-0.92	+	1.1	7.0/09.7	95845
2005 EU ₂₃₀	2009 07 08.5	19 11.19	-13 51.0	20.1	-1.03	-	4.6	3.9/09.7	58494
2001 YZ ₈	2009 07 08.5	19 11.19	-24 44.2	21.7	-0.99	-	0.8	0.8/08.4	16193
2005 PV ₁	2009 07 08.5	19 11.20	-44 14.9	19.2	-1.26	+	3.4	9.5/07.4	35914
2007 BX ₃₃	2009 07 08.5	19 11.20	-17 53.1	20.2	-0.83	-	4.4	1.5/09.2	33536
2002 RJ ₂₀₉	2009 07 08.5	19 11.21	-27 58.3	20.5	-1.10	-	1.4	2.1/08.0	35822

2008 CY ₁₃₉	2009 07 08.5	19 11.25	-23 25.9	21.0	-0.94	-	1.0	0.4/08.5	41471
2005 RJ ₄₆	2009 07 08.5	19 11.28	-15 56.5	21.0	-0.82	-	3.9	2.1/09.5	58508
2003 KF ₁₅	2009 07 08.5	19 11.28	-20 28.0	20.2	-0.82	-	4.6	0.6/08.9	58451
2008 EX ₄₈	2009 07 08.5	19 11.28	-24 57.7	21.8	-1.12	-	2.6	1.0/08.3	40739
2005 UD ₁₆₁	2009 07 08.5	19 11.31	-29 33.2	19.8	-0.89	-	3.7	2.2/07.6	39243
2008 EN ₆₉	2009 07 08.5	19 11.32	-29 53.3	20.1	-0.90	-	0.9	2.5/07.9	58599
2006 SJ ₃₄	2009 07 08.6	19 11.25	-30 13.0	19.8	-1.17	+	0.2	3.2/08.0	35950
2005 TC ₄	2009 07 08.6	19 11.25	-43 00.2	19.6	-1.20	-	5.9	8.7/04.8	38907
2006 WS ₁₉₄	2009 07 08.6	19 11.26	-21 17.6	18.6	-1.00	-	4.2	0.5/08.8	39271
2006 UN ₇₁	2009 07 08.6	19 11.28	-20 48.5	21.6	-0.93	-	2.1	0.5/08.8	38951
2008 GL ₆₂	2009 07 08.6	19 11.29	+10 06.6	21.9	-0.86	-	1.3	9.4/12.7	41606
2008 BV ₄₇	2009 07 08.6	19 11.31	-04 32.7	20.1	-0.85	-	6.2	7.2/11.6	39904
2003 JD ₁₀	2009 07 08.6	19 11.31	-17 36.3	18.4	-0.78	-	3.9	2.0/09.3	40115
2001 SW ₃₂₁	2009 07 08.6	19 11.34	-03 41.4	20.4	-0.89	-	0.1	6.4/10.2	40095
2005 VY ₁₁₀	2009 07 08.6	19 11.35	-34 50.1	21.4	-0.92	-	2.9	3.7/07.0	39250
2002 TV ₁₉	2009 07 08.6	19 11.35	-26 50.8	19.2	-0.76	-	1.4	1.4/08.1	19584
2006 SL ₂₈₀	2009 07 08.6	19 11.37	-19 36.4	18.8	-1.05	-	3.5	1.3/09.0	38096
2001 RW ₅₀	2009 07 08.6	19 11.39	-22 39.7	20.0	-0.99	-	0.5	0.1/08.6	37930
2001 NC ₁₅	2009 07 08.6	19 11.41	-36 43.4	18.5	-1.15	+	1.6	7.6/07.4	04151
2006 WS ₅₀	2009 07 08.6	19 11.42	-27 58.3	20.9	-0.96	-	2.4	1.9/08.0	41289
1999 TL ₂₄₀	2009 07 08.6	19 11.49	-44 20.7	20.2	-1.06	-	3.5	6.3/05.4	37912
2006 GF ₃₉	2009 07 08.6	19 11.50	-57 18.2	19.1	-1.92	-	14.7	17.7/28.6	30236
2005 TU ₁₆₂	2009 07 08.6	19 11.51	-38 12.7	20.1	-0.98	-	1.4	5.0/06.9	59104
2006 WB ₁₆	2009 07 08.6	19 11.51	-28 54.6	21.6	-0.99	-	1.2	2.2/08.0	58558
2008 EW ₄₀	2009 07 08.6	19 11.52	-21 44.7	20.7	-0.97	-	0.9	0.2/08.7	39294
2008 CO ₁₇₉	2009 07 08.6	19 11.53	-47 56.0	19.1	-1.15	-	0.8	9.3/06.2	38151
2002 PT ₁₂₀	2009 07 08.6	19 11.54	-20 17.8	18.8	-0.99	+	1.7	1.1/08.8	35815
2000 VZ ₅₁	2009 07 08.6	19 11.54	-16 55.1	20.3	-0.96	+	0.4	2.0/09.1	93883
2006 VA ₂₀	2009 07 08.6	19 11.55	-20 42.1	21.4	-1.03	-	1.2	0.6/08.8	12544
1999 TV ₇₂	2009 07 08.6	19 11.56	-28 03.5	21.0	-0.87	-	2.9	1.8/08.0	99915
2006 VD ₄₆	2009 07 08.6	19 11.59	-17 47.1	19.0	-0.98	+	1.3	2.2/09.0	55287
2006 VZ ₅₀	2009 07 08.6	19 11.64	-20 43.9	19.5	-0.99	+	0.1	0.7/08.8	39266
2006 UE ₈	2009 07 08.6	19 11.64	-27 18.9	21.5	-0.98	-	2.5	1.6/08.1	39262
2004 PR ₁	2009 07 08.6	19 11.65	-19 25.6	19.0	-0.85	-	5.2	1.0/09.1	14727
2008 DM ₈₂	2009 07 08.6	19 11.66	-34 11.1	20.6	-1.22	-	3.4	4.7/07.2	39938
2004 CU ₁₁₃	2009 07 08.6	19 11.70	-13 19.2	20.9	-0.98	-	1.2	3.4/09.6	39194
2002 QP ₈₉	2009 07 08.6	19 11.72	-19 39.0	20.9	-1.05	-	1.6	1.1/09.0	37962
2004 PL ₁₁₀	2009 07 08.6	19 11.74	-30 48.4	20.0	-0.92	-	0.8	2.7/07.8	19619
2004 RP ₆₄	2009 07 08.7	19 11.66	-13 36.2	18.7	-0.79	-	1.8	3.4/09.7	39207
2001 SB ₂₂₁	2009 07 08.7	19 11.68	-12 49.4	20.6	-0.91	-	2.0	3.8/09.7	37276
2003 HK ₁₂	2009 07 08.7	19 11.70	+02 53.3	18.7	-0.74	-	2.9	9.7/12.7	58450
2006 RW ₅₈	2009 07 08.7	19 11.70	-18 49.0	19.4	-1.01	-	2.5	1.5/09.1	31942
2006 SE ₁₈	2009 07 08.7	19 11.72	-24 28.2	21.8	-1.13	-	3.3	0.8/08.5	11232
2003 LL ₁	2009 07 08.7	19 11.72	-17 16.2	19.8	-0.84	-	4.1	1.7/09.4	35850
2003 BX ₂	2009 07 08.7	19 11.74	-61 15.4	22.5	-1.70	-	1.3	10.3/03.3	12849
2006 UJ ₂₄₈	2009 07 08.7	19 11.75	-14 15.0	20.5	-0.94	-	1.4	3.2/09.6	33525
2005 UO ₅₁₀	2009 07 08.7	19 11.76	-24 16.8	21.6	-0.82	-	1.8	0.5/08.5	17630
2003 YU ₅₃	2009 07 08.7	19 11.80	-18 14.0	20.2	-1.04	-	0.4	1.5/09.1	58466
2002 TR ₂₃	2009 07 08.7	19 11.81	-12 41.8	19.6	-0.97	-	2.3	4.6/09.7	37968
2008 EN ₁₁₁	2009 07 08.7	19 11.82	-15 40.1	20.0	-0.86	-	4.7	2.8/09.7	41517
2005 XV ₈₂	2009 07 08.7	19 11.83	-24 14.5	20.1	-0.87	-	0.4	0.6/08.6	16343

2008 FD	2009 07 08.7	19 11.88	-11 57.6	20.2	-0.93	- 8.2	3.3/10.6	39298
2002 WJ ₂₂	2009 07 08.7	19 11.88	-22 15.3	21.5	-0.96	- 2.6	0.1/08.8	37979
2005 QX ₅	2009 07 08.7	19 11.88	-18 33.4	19.6	-0.93	- 0.9	1.6/09.1	40137
2000 CA ₁₃₈	2009 07 08.7	19 11.90	-26 57.3	20.1	-1.05	- 0.7	1.8/08.3	35761
2005 UH ₇₃	2009 07 08.7	19 11.93	-10 54.9	20.0	-0.82	- 0.2	3.7/09.8	39241
2006 SN ₁₄	2009 07 08.7	19 11.94	-09 05.7	19.9	-1.01	+ 0.3	7.0/09.6	35950
2008 EZ ₁₈	2009 07 08.7	19 11.95	-12 21.3	22.0	-0.88	- 2.5	3.1/10.0	39293
1999 SA ₁₂	2009 07 08.7	19 11.95	-20 16.2	19.8	-0.86	- 2.2	0.7/09.0	40084
2006 WT ₃₆	2009 07 08.7	19 12.00	-19 33.4	20.7	-0.92	- 2.9	1.0/09.1	38117
2006 XG ₅₉	2009 07 08.7	19 12.01	-23 35.4	20.0	-0.92	- 0.2	0.4/08.7	35992
2002 EV ₄₂	2009 07 08.7	19 12.02	-50 12.6	20.9	-1.19	+ 0.9	7.7/06.4	30708
2001 SQ ₁₆₄	2009 07 08.7	19 12.02	-31 53.0	20.4	-1.11	- 2.1	3.7/07.7	21022
2004 DH ₇₀	2009 07 08.7	19 12.02	-24 38.8	22.2	-1.08	- 1.8	0.8/08.5	38018
2008 EZ ₁₅₀	2009 07 08.7	19 12.03	-14 15.1	21.0	-0.80	- 2.1	2.5/09.7	40744
2006 YH ₂₀	2009 07 08.7	19 12.03	-15 58.1	20.6	-0.93	- 1.7	2.3/09.5	39273
2005 UA ₁₀₈	2009 07 08.7	19 12.05	-07 05.2	19.3	-0.79	- 0.3	5.6/10.3	35934
1994 AS ₇	2009 07 08.7	19 12.05	-21 53.9	20.5	-1.07	- 4.4	0.2/08.8	56833
2008 BM ₂₃	2009 07 08.7	19 12.06	-10 11.4	20.0	-0.87	- 5.5	4.8/10.7	55469
2002 CN ₃₁	2009 07 08.7	19 12.09	-21 14.6	19.4	-0.85	- 5.8	0.4/09.0	58424
2008 DD ₄₈	2009 07 08.7	19 12.13	-24 44.2	20.1	-0.85	- 1.7	0.9/08.5	41491
2008 FZ ₃₇	2009 07 08.7	19 12.13	-03 51.1	21.2	-0.86	- 2.3	6.4/11.0	39015
2008 CL ₁₈₀	2009 07 08.7	19 12.13	+00 34.3	21.5	-0.89	- 2.6	8.3/11.9	35382
2003 SW ₁₃	2009 07 08.7	19 12.15	-22 20.8	18.9	-0.96	- 3.5	0.0/08.8	10983
2008 AY ₄₁	2009 07 08.8	19 12.07	-18 08.3	20.3	-0.88	- 5.0	1.4/09.4	35232
1997 SN ₁₅	2009 07 08.8	19 12.07	-12 11.5	20.6	-0.99	- 0.5	3.9/09.6	37907
2002 OO ₆	2009 07 08.8	19 12.10	-12 16.0	18.9	-0.94	+ 3.0	5.4/09.3	12807
2008 EW ₄₉	2009 07 08.8	19 12.11	-28 12.7	20.2	-0.91	- 0.7	2.0/08.3	39295
2004 TN ₂₁₃	2009 07 08.8	19 12.16	+03 09.3	19.6	-0.76	+ 0.2	9.1/11.1	58842
2006 YJ ₁₉	2009 07 08.8	19 12.17	-21 10.0	20.8	-1.01	- 0.6	0.4/08.9	16377
2008 FF ₁₀₇	2009 07 08.8	19 12.17	-02 02.3	20.9	-0.79	- 1.9	6.7/11.3	39040
2006 RU ₈₂	2009 07 08.8	19 12.18	-15 25.1	20.9	-1.00	- 1.6	3.0/09.5	58537
2004 RP ₁₂	2009 07 08.8	19 12.18	-47 53.4	20.7	-1.31	+ 2.2	8.5/06.5	97727
2008 FW ₁₁₅	2009 07 08.8	19 12.18	-23 12.5	20.4	-0.97	- 2.7	0.3/08.7	40568
2003 BJ ₄₆	2009 07 08.8	19 12.19	+12 06.9	18.9	-1.07	-15.3	16.9/19.2	02143
2008 DO ₅₃	2009 07 08.8	19 12.20	-18 14.7	21.4	-0.91	- 1.5	1.4/09.3	40525
2005 NP ₄₆	2009 07 08.8	19 12.21	-14 57.1	18.6	-0.88	+ 0.7	3.8/09.5	33448
2006 UC ₆₉	2009 07 08.8	19 12.22	-22 27.5	18.7	-1.01	- 5.0	0.0/08.8	42845
2004 BZ ₁₀₀	2009 07 08.8	19 12.24	-21 05.5	21.4	-1.02	- 2.4	0.5/09.0	38012
2005 QZ ₈₇	2009 07 08.8	19 12.24	-15 58.6	19.8	-0.88	- 1.4	2.4/09.5	39223
2006 UO ₃₂₀	2009 07 08.8	19 12.25	-19 18.0	20.4	-1.04	- 1.8	1.3/09.1	56078
2006 WO ₁₀₈	2009 07 08.8	19 12.26	-27 14.3	20.9	-0.95	- 2.9	1.6/08.2	39270
2006 TL ₁₂₅	2009 07 08.8	19 12.31	-15 46.9	18.9	-0.96	+ 1.6	3.5/09.3	40430
2005 SQ ₁₂₂	2009 07 08.8	19 12.37	-41 05.5	19.1	-1.20	+ 1.5	8.1/07.3	02256
2005 VU ₉₇	2009 07 08.8	19 12.39	-28 35.3	21.5	-0.85	- 1.2	1.7/08.2	22802
2008 CC ₁₉₃	2009 07 08.8	19 12.39	-28 23.8	22.0	-1.12	- 2.0	2.2/08.2	39913
2008 CR ₄₂	2009 07 08.8	19 12.40	-18 07.6	20.5	-1.08	- 0.5	1.8/09.2	37671
2006 YL ₁₆	2009 07 08.8	19 12.43	-27 06.5	20.1	-1.08	- 0.6	1.8/08.4	18184
2005 JR ₃₆	2009 07 08.8	19 12.45	-20 34.7	19.0	-0.95	- 3.0	0.9/09.1	33440
2005 VS ₇₈	2009 07 08.8	19 12.46	-27 21.8	19.7	-0.87	- 4.2	1.6/08.2	40155
2006 UX ₂₈₂	2009 07 08.8	19 12.48	-36 34.4	21.8	-1.09	- 2.3	4.7/07.2	39265
2005 TN ₁₃₉	2009 07 08.8	19 12.48	-22 00.1	21.8	-0.82	- 1.9	0.1/08.9	33026

2002 XK ₇₉	2009 07 08.8	19 12.48	-31 05.7	20.0	-1.01	- 5.3	2.9/07.6	39180
2007 YK ₂₈	2009 07 08.8	19 12.50	-11 40.0	20.8	-0.89	- 1.4	3.8/10.1	37633
2004 FP ₂₃	2009 07 08.8	19 12.52	-28 09.8	20.0	-1.02	- 1.1	2.3/08.3	38021
2003 WG ₆₉	2009 07 08.8	19 12.54	-15 26.8	18.8	-1.00	+ 0.4	3.7/09.4	35862
2005 JH ₄	2009 07 08.8	19 12.55	-22 04.8	19.7	-1.02	- 3.5	0.1/08.9	33439
2008 DP ₂₁	2009 07 08.9	19 12.48	-20 34.9	19.8	-0.99	+ 1.4	0.6/09.0	39288
2004 TJ ₁₃	2009 07 08.9	19 12.52	-09 33.0	19.0	-1.37	+ 9.4	6.4/08.6	33430
2005 SP ₁₈₀	2009 07 08.9	19 12.53	-06 55.7	20.2	-0.86	- 2.5	6.1/10.7	55190
2008 AT ₆₄	2009 07 08.9	19 12.53	-24 53.5	21.0	-1.07	+ 2.3	0.9/08.8	40721
2002 WN ₁₄	2009 07 08.9	19 12.53	-17 33.2	21.7	-0.91	- 2.9	1.4/09.5	39179
2003 WV ₂₅	2009 07 08.9	19 12.56	-07 21.3	20.0	-1.12	+ 4.6	5.6/09.4	34769
2008 EX ₄₁	2009 07 08.9	19 12.59	-14 06.4	20.7	-0.88	- 2.7	3.0/09.9	39294
2008 BS ₃₈	2009 07 08.9	19 12.66	-19 14.9	21.7	-1.01	- 2.1	1.2/09.3	37655
2008 DB ₁₅	2009 07 08.9	19 12.68	-16 56.3	20.5	-0.94	- 2.2	2.0/09.6	37716
2007 AY ₁₇	2009 07 08.9	19 12.68	-32 50.1	20.6	-1.00	- 1.7	3.5/07.8	39274
2008 CX ₁₇₅	2009 07 08.9	19 12.68	-41 33.0	20.9	-1.18	- 0.5	6.3/07.2	58594
1999 VJ ₇₉	2009 07 08.9	19 12.69	-37 35.7	19.2	-0.96	- 3.2	5.3/06.8	39139
2008 BP ₄₇	2009 07 08.9	19 12.70	-09 09.2	19.8	-0.80	- 2.8	4.9/10.6	39903
2005 SV ₂₁₄	2009 07 08.9	19 12.70	-03 48.9	19.0	-0.87	+ 4.7	9.5/09.1	97838
2007 AX ₁₇	2009 07 08.9	19 12.70	-31 32.7	21.2	-1.08	- 3.1	3.3/07.8	55298
2008 BK ₄₇	2009 07 08.9	19 12.75	-14 43.2	21.9	-0.89	- 4.0	2.6/10.0	40722
2005 HK ₃	2009 07 08.9	19 12.79	-21 27.7	19.1	-1.10	+ 0.6	0.4/09.0	86720
2005 VE ₉₁	2009 07 08.9	19 12.82	-18 55.1	19.9	-0.83	+ 0.3	1.0/09.3	18154
2007 CD ₁₀	2009 07 08.9	19 12.83	-13 17.7	20.5	-0.82	- 5.0	3.2/10.3	38127
2001 RF ₁₁₃	2009 07 08.9	19 12.83	-40 57.7	21.6	-1.20	- 0.3	6.6/07.1	48079
2008 CP ₁₉₄	2009 07 08.9	19 12.83	-22 38.1	20.0	-0.93	- 1.1	0.1/08.9	39916
2003 WR ₉₃	2009 07 08.9	19 12.85	-30 11.7	22.2	-1.14	- 2.0	2.8/08.1	41134
2005 UT ₄₆₉	2009 07 08.9	19 12.87	-14 40.4	20.4	-0.80	+ 0.5	2.3/09.6	26089
2005 WS ₃₃	2009 07 08.9	19 12.87	-18 00.0	19.9	-0.88	+ 1.2	1.5/09.3	97983
2001 TH ₁₅₃	2009 07 08.9	19 12.88	-24 54.4	19.0	-0.86	- 6.0	1.3/08.6	85062
2003 BJ ₇₃	2009 07 08.9	19 12.92	-31 36.3	21.4	-0.99	- 0.5	2.5/08.1	57912
1995 VJ ₈	2009 07 08.9	19 12.93	-34 37.1	20.2	-0.97	- 3.5	4.1/07.3	58393
2005 UZ ₁₇	2009 07 09.0	19 12.89	-17 27.7	22.0	-0.84	- 1.0	1.4/09.5	16320
2007 YG ₄₁	2009 07 09.0	19 12.92	-26 34.8	20.2	-1.08	- 1.3	1.7/08.6	33559
2005 SJ ₁₃₅	2009 07 09.0	19 12.93	-26 23.7	20.7	-0.94	- 1.7	1.5/08.6	39230
2006 YS ₃₄	2009 07 09.0	19 12.94	-30 32.4	20.7	-0.93	+ 1.8	2.6/08.5	16377
2006 UK ₆₉	2009 07 09.0	19 12.98	-21 37.4	20.2	-0.96	- 3.3	0.3/09.1	40165
2005 EN ₇₉	2009 07 09.0	19 13.00	-22 57.1	19.1	-1.08	- 5.7	0.3/08.9	11083
2002 WJ ₅	2009 07 09.0	19 13.01	-08 39.6	21.1	-0.92	+ 1.0	4.4/10.1	13985
2004 RR ₂₄₇	2009 07 09.0	19 13.01	+21 08.0	19.8	-1.08	+ 2.0	21.7/11.4	00776
2005 UB ₃₆₃	2009 07 09.0	19 13.04	-01 16.5	20.8	-0.81	+ 0.3	7.2/11.0	43240
1999 UE ₃₈	2009 07 09.0	19 13.06	-17 35.6	21.4	-1.05	- 1.4	1.9/09.5	55911
2006 VA ₁₅₄	2009 07 09.0	19 13.13	-20 53.2	21.2	-1.06	- 1.9	0.6/09.2	41285
2005 SK ₂₆₈	2009 07 09.0	19 13.13	-31 38.5	19.0	-0.98	+ 1.4	4.1/08.4	58512
2005 QR ₁₅	2009 07 09.0	19 13.17	-25 59.6	20.0	-0.97	- 0.2	1.4/08.7	37396
2006 VE ₁₇₂	2009 07 09.0	19 13.22	-26 10.4	22.3	-0.94	- 2.5	1.1/08.6	41856
2008 HP ₉	2009 07 09.0	19 13.22	-20 16.9	20.2	-0.87	- 1.5	0.8/09.3	41641
2005 SA ₂₁₉	2009 07 09.0	19 13.24	-03 58.0	21.4	-0.76	+ 0.2	4.9/10.7	97839
2006 QP ₁₁₀	2009 07 09.0	19 13.24	-17 28.1	19.5	-1.03	- 4.5	2.0/09.7	38089
2008 EK ₁₄₉	2009 07 09.0	19 13.25	-20 02.1	19.9	-0.91	- 0.6	0.8/09.3	39956
2001 OA ₆₉	2009 07 09.0	19 13.27	-19 49.5	18.3	-0.87	- 3.8	1.2/09.4	35779

2005 VQ ₁₃₁	2009 07 09.0	19 13.29	-23 55.9	20.1	-0.91	- 6.2	0.7/08.8	21851
2005 TL ₁₇₅	2009 07 09.0	19 13.29	-28 33.4	21.2	-0.84	- 1.9	1.7/08.4	56031
2008 EL ₉₀	2009 07 09.0	19 13.29	-23 26.3	20.8	-0.96	- 1.6	0.4/09.0	39296
2006 SE ₂₈₃	2009 07 09.0	19 13.31	-12 48.3	19.6	-1.00	- 3.7	4.5/10.3	35958
2007 DR ₄₅	2009 07 09.0	19 13.34	-27 04.7	19.6	-1.01	+ 2.9	1.8/08.8	22877
2001 VZ ₇₆	2009 07 09.0	19 13.37	-37 22.7	19.6	-1.44	-19.5	7.4/05.0	87498
2008 AQ ₄	2009 07 09.0	19 13.40	-35 50.4	21.3	-1.20	- 1.4	4.7/07.8	33563
2001 UV ₅₆	2009 07 09.1	19 13.30	-30 42.0	19.6	-1.01	- 1.3	3.1/08.2	39156
2006 UB ₃₃	2009 07 09.1	19 13.30	-25 48.6	19.0	-0.93	- 2.9	1.8/08.7	28287
2005 UM ₈₃	2009 07 09.1	19 13.31	-12 13.2	20.4	-0.80	- 1.0	3.2/10.2	40149
2005 SC ₂₁₄	2009 07 09.1	19 13.32	-05 42.5	18.6	-0.93	+ 5.2	7.4/09.4	95927
2005 WW ₉₄	2009 07 09.1	19 13.34	-27 24.0	19.5	-0.95	- 4.5	1.8/08.4	58520
2008 FB ₇₂	2009 07 09.1	19 13.35	-15 38.0	20.9	-0.87	- 3.6	2.6/10.0	40560
2008 BX ₂₇	2009 07 09.1	19 13.39	-23 47.8	21.3	-1.10	+ 0.1	0.5/09.0	39282
2005 UL ₈₃	2009 07 09.1	19 13.42	-08 48.2	21.6	-0.81	- 0.7	4.3/10.5	97892
2004 RZ ₉₃	2009 07 09.1	19 13.45	+02 29.1	19.7	-0.77	- 2.5	8.6/12.1	38033
2001 SM ₁₃₂	2009 07 09.1	19 13.45	-27 37.1	19.8	-1.02	- 0.4	2.3/08.6	87464
2001 PP ₃₄	2009 07 09.1	19 13.47	-11 15.4	19.0	-0.88	+ 1.2	5.4/09.9	35780
2008 CN ₃₀	2009 07 09.1	19 13.47	-29 14.9	20.7	-1.13	- 0.6	2.9/08.5	35316
2003 AG ₄₀	2009 07 09.1	19 13.48	-17 48.3	20.7	-0.93	- 1.5	1.4/09.6	58446
2002 XC ₉₆	2009 07 09.1	19 13.48	-29 55.4	20.9	-0.99	- 3.7	2.3/08.2	58445
2002 TA ₈₂	2009 07 09.1	19 13.48	-20 41.6	19.3	-1.02	- 4.6	0.7/09.4	37970
2008 CD ₃	2009 07 09.1	19 13.51	+06 52.7	20.9	-0.85	- 6.9	9.9/15.0	41459
2008 FF ₈₆	2009 07 09.1	19 13.51	-24 15.7	19.4	-0.86	- 2.0	0.7/08.9	50120
2004 RL ₃₇	2009 07 09.1	19 13.53	-35 29.8	19.0	-0.96	0.0	4.6/07.9	58481
2005 OD ₁₇	2009 07 09.1	19 13.55	-18 50.6	20.1	-0.96	+ 1.1	1.2/09.4	14742
2008 AD ₁₁₅	2009 07 09.1	19 13.56	-19 43.0	21.2	-1.01	- 2.3	1.0/09.4	40721
2008 BT ₃₈	2009 07 09.1	19 13.57	-16 03.3	21.4	-1.00	- 2.8	2.5/09.9	41457
2008 GR ₈₄	2009 07 09.1	19 13.59	-16 28.5	20.3	-0.97	- 3.4	2.3/09.9	40586
1999 TV ₂₀₄	2009 07 09.1	19 13.60	-41 51.4	19.7	-1.07	- 2.4	6.9/06.4	37912
2001 UR ₁₂₀	2009 07 09.1	19 13.61	-01 01.2	19.3	-0.84	+ 0.4	9.3/11.0	35796
2008 CX ₅₀	2009 07 09.1	19 13.62	-33 17.7	20.6	-1.18	- 0.5	4.5/08.2	39284
2001 UQ ₁₃₀	2009 07 09.1	19 13.63	-04 05.3	20.9	-0.87	- 1.1	6.3/11.0	10822
2005 SQ ₂₀₅	2009 07 09.1	19 13.67	-22 17.3	18.6	-0.96	+ 2.1	0.0/09.2	35928
2003 WJ ₁₄₇	2009 07 09.1	19 13.68	-21 51.0	18.9	-1.04	- 6.4	0.2/09.3	35864
2001 XZ ₁₈₂	2009 07 09.1	19 13.69	-23 33.1	24.2	-0.84	- 3.3	0.3/09.0	16191
1999 RR ₅	2009 07 09.1	19 13.70	-34 36.3	19.6	-0.99	+ 0.1	4.4/08.0	35752
2004 RN ₁₃₇	2009 07 09.1	19 13.71	-04 51.4	19.7	-0.80	+ 0.3	5.7/10.7	58481
2005 MU ₆	2009 07 09.1	19 13.71	-24 42.1	19.0	-1.13	+ 3.7	1.0/09.1	16292
2005 NO ₆₁	2009 07 09.1	19 13.72	-28 10.5	19.3	-1.08	+ 3.4	2.5/08.9	35911
2002 RR ₁₄₀	2009 07 09.1	19 13.72	-24 29.0	18.2	-0.93	- 7.9	1.1/08.8	33355
2001 XM ₅₂	2009 07 09.1	19 13.74	-16 16.9	19.6	-0.97	- 4.1	2.1/10.0	40099
2001 QY ₄₈	2009 07 09.2	19 13.72	-24 41.2	19.7	-1.00	- 0.9	1.1/09.0	14616
2008 EP ₁₁₂	2009 07 09.2	19 13.75	-35 28.4	20.3	-1.01	+ 0.2	4.6/08.1	41518
2005 RQ ₈	2009 07 09.2	19 13.77	-29 46.5	19.7	-0.98	- 0.7	2.7/08.5	39225
2008 FX ₄₂	2009 07 09.2	19 13.77	-18 41.1	21.7	-1.06	- 1.9	1.4/09.6	56129
2006 UL ₃₃₆	2009 07 09.2	19 13.78	-24 18.8	18.8	-0.92	- 4.6	1.0/08.9	39812
2007 AR ₅	2009 07 09.2	19 13.79	-23 33.7	20.0	-0.93	+ 0.3	0.4/09.1	57473
2005 YA	2009 07 09.2	19 13.80	-40 04.5	18.5	-1.07	-11.1	6.3/05.2	39253
2004 DF ₆₄	2009 07 09.2	19 13.83	-42 58.7	20.7	-1.24	- 0.4	7.6/07.5	58473
2006 UG ₂₀₀	2009 07 09.2	19 13.83	-33 27.2	20.4	-1.20	- 1.6	5.2/08.0	10428

2002 QS ₂₈	2009 07 09.2	19 13.86	-20 36.7	18.3	-0.95	- 7.5	0.9/09.5	31213
2005 VZ ₃₂	2009 07 09.2	19 13.86	-33 34.7	20.0	-0.93	- 4.2	3.6/07.6	38932
2005 TJ ₇₄	2009 07 09.2	19 13.86	-10 02.1	20.8	-0.76	- 2.3	3.3/10.7	40695
2004 PG ₁₆	2009 07 09.2	19 13.91	-37 46.1	19.2	-1.00	0.0	5.1/07.7	20793
2007 CO ₃₇	2009 07 09.2	19 13.96	-16 39.2	21.4	-0.77	- 3.5	1.7/10.0	55304
2004 BY ₁₃	2009 07 09.2	19 13.97	-37 54.9	19.3	-1.56	+ 7.3	6.9/09.1	12863
2000 SP ₃₀	2009 07 09.2	19 13.98	-19 26.9	19.1	-0.89	- 2.0	1.3/09.6	93847
2005 VB ₁₃₄	2009 07 09.2	19 14.03	-00 06.5	21.0	-0.78	- 2.6	7.5/12.1	57031
2006 QO ₁₀₉	2009 07 09.2	19 14.04	-19 48.0	19.6	-0.95	- 0.4	1.4/09.5	11198
2008 DH ₇₉	2009 07 09.2	19 14.04	-10 57.7	21.3	-0.90	- 4.8	3.9/11.0	59130
2005 MZ ₁₁	2009 07 09.2	19 14.06	-19 24.5	18.9	-0.91	- 3.8	1.5/09.7	40134
2003 UV ₂₁₂	2009 07 09.2	19 14.06	-33 04.8	20.6	-1.20	- 2.8	4.2/08.0	40118
2005 VF ₅	2009 07 09.2	19 14.07	-25 32.5	21.7	-0.86	- 0.7	0.9/09.0	97960
2005 VC ₄₆	2009 07 09.2	19 14.07	-25 24.8	20.0	-0.89	- 2.4	1.2/08.9	97966
2008 EQ ₁₆₂	2009 07 09.2	19 14.08	-05 23.3	21.0	-0.79	- 1.9	5.6/11.4	58602
2005 SF ₂₈₇	2009 07 09.2	19 14.08	-24 55.2	20.9	-0.88	- 4.4	0.9/08.9	24474
2002 PX ₁₂₅	2009 07 09.2	19 14.09	-29 56.6	18.4	-1.12	- 1.0	3.8/08.5	37959
2007 BD ₇₄	2009 07 09.2	19 14.11	-26 17.9	20.0	-0.90	- 0.8	1.4/08.9	39276
2005 QM ₁₄₉	2009 07 09.2	19 14.12	-15 19.3	17.7	-0.81	-14.0	3.5/11.0	87134
2002 EC ₁	2009 07 09.2	19 14.14	-54 25.3	22.0	-1.23	- 2.3	8.0/05.1	40103
2004 RJ ₅₂	2009 07 09.2	19 14.14	+08 50.2	19.1	-0.77	- 8.0	10.9/16.7	38032
2005 TF ₅₉	2009 07 09.2	19 14.15	-20 45.7	21.1	-0.84	- 1.9	0.5/09.5	38068
2006 VK ₇₃	2009 07 09.2	19 14.16	-35 42.9	20.7	-0.95	- 4.5	3.8/07.3	39267
2001 VF ₁₁₂	2009 07 09.2	19 14.17	-25 30.2	19.5	-1.05	- 1.4	1.4/09.0	97508
2006 VD ₁₆	2009 07 09.2	19 14.19	-19 59.5	20.6	-0.94	- 0.6	0.8/09.5	39266
2002 XR ₄	2009 07 09.2	19 14.19	+05 58.1	20.6	-1.31	+ 7.7	13.7/09.1	30162
2005 EJ ₂₁₃	2009 07 09.3	19 14.11	-18 17.3	20.0	-1.02	- 2.9	1.9/09.8	14733
2008 GN ₁₀₀	2009 07 09.3	19 14.14	+08 03.4	19.9	-0.75	+ 0.2	9.7/12.3	58605
2008 FE ₈₅	2009 07 09.3	19 14.15	-27 37.7	21.5	-0.97	- 1.9	1.9/08.7	49033
2005 TO ₆₇	2009 07 09.3	19 14.17	-19 45.7	20.3	-0.89	- 0.5	1.1/09.6	35931
2005 UJ ₁₆₆	2009 07 09.3	19 14.17	-26 32.0	20.7	-0.91	- 1.7	1.4/08.8	43238
2005 GP ₁₀₇	2009 07 09.3	19 14.22	-20 15.2	20.6	-1.09	- 2.1	0.8/09.5	35903
2007 YS ₁₁	2009 07 09.3	19 14.27	-29 20.9	20.1	-1.15	+ 3.8	3.0/09.1	33558
2005 UY ₁₂	2009 07 09.3	19 14.31	-07 27.6	21.3	-0.83	- 0.2	4.9/10.7	39239
2008 AC ₁₇	2009 07 09.3	19 14.31	-21 38.5	20.4	-1.04	- 0.7	0.3/09.4	35217
2001 SD ₆₂	2009 07 09.3	19 14.32	+05 50.0	19.1	-0.79	- 1.3	12.9/12.6	37932
2004 EE ₅₇	2009 07 09.3	19 14.32	+14 59.7	20.6	-0.89	- 0.8	12.5/14.8	38019
2004 RC ₉₁	2009 07 09.3	19 14.33	-09 03.2	19.4	-0.81	+ 0.3	4.5/10.5	58481
2006 YC ₉	2009 07 09.3	19 14.34	-28 28.6	20.7	-0.95	+ 0.9	2.0/08.9	47416
2000 XA ₅₃	2009 07 09.3	19 14.35	-26 16.5	19.3	-1.00	+ 3.9	1.2/09.2	12746
2004 DG ₂₉	2009 07 09.3	19 14.40	-10 58.6	21.1	-0.92	- 4.9	4.3/11.1	38017
2008 EF ₁₃₅	2009 07 09.3	19 14.43	-28 26.0	22.0	-1.00	- 1.9	1.9/08.7	41528
2003 BB ₄₅	2009 07 09.3	19 14.43	-10 32.0	20.3	-0.88	- 5.0	4.2/11.1	37986
2005 SN ₉₆	2009 07 09.3	19 14.44	-20 48.5	20.3	-0.88	- 2.4	0.5/09.5	38060
2004 BR ₇	2009 07 09.3	19 14.46	-22 21.8	19.7	-1.08	+ 0.4	0.0/09.4	35872
2007 CJ ₂₂	2009 07 09.3	19 14.47	-34 31.9	20.3	-1.00	+ 1.5	3.7/08.5	18195
2001 TQ ₁₅₂	2009 07 09.3	19 14.48	-21 55.0	19.2	-1.01	- 4.3	0.2/09.4	37937
1996 ET ₁₃	2009 07 09.3	19 14.48	-14 21.9	20.7	-0.78	- 2.3	2.6/10.4	39700
2006 YG ₁₈	2009 07 09.3	19 14.48	-22 31.4	20.4	-0.93	- 3.3	0.1/09.4	39273
2005 UG ₁₀	2009 07 09.3	19 14.49	-26 16.2	20.1	-0.89	- 3.2	1.3/08.9	38071
2006 WH ₁₀₈	2009 07 09.3	19 14.51	-15 00.5	20.0	-0.88	+ 2.8	2.0/09.8	14814

2003 TZ ₃₃	2009 07 09.3	19 14.51	-13 57.8	20.0	-1.03	-	3.6	3.8/10.5	10993
2003 WL ₁₁₇	2009 07 09.3	19 14.51	-25 00.3	20.0	-1.09	-	0.3	1.0/09.1	47280
2001 XU ₂₂₉	2009 07 09.3	19 14.52	-28 27.9	20.4	-0.97	-	3.1	2.1/08.6	55935
2005 SK ₂₈₅	2009 07 09.3	19 14.54	-19 28.2	21.0	-0.79	-	3.5	0.8/09.8	24037
2006 UW ₂₄₁	2009 07 09.3	19 14.57	-33 28.1	20.5	-1.10	-	1.6	4.3/08.2	38109
2005 XL ₈	2009 07 09.3	19 14.59	-42 22.6	22.6	-1.04	-	1.9	5.4/06.8	98019
1999 XV ₅₆	2009 07 09.3	19 14.59	-05 09.8	19.0	-0.85	+	2.6	6.1/10.3	73975
2005 TZ ₅₇	2009 07 09.3	19 14.60	-27 37.9	21.0	-0.87	-	1.9	1.5/08.8	39236
2005 WM ₁₈₂	2009 07 09.3	19 14.60	-25 30.7	20.3	-0.92	-	3.7	1.1/09.0	98015
2004 BN ₂₄	2009 07 09.3	19 14.62	-19 35.4	20.1	-1.01	-	4.8	1.1/09.8	38010
2005 GA ₁₂	2009 07 09.4	19 14.54	-19 16.7	19.6	-1.04	-	4.7	1.3/09.8	31910
2007 VP ₁₃₅	2009 07 09.4	19 14.54	+06 13.2	19.6	-1.28	+	7.7	14.4/09.3	31627
2005 VM ₉₀	2009 07 09.4	19 14.56	-37 50.2	20.4	-0.99	-	2.6	5.1/07.3	39249
2001 TJ ₂₁₉	2009 07 09.4	19 14.57	-15 59.1	20.2	-0.94	-	2.7	2.8/10.1	39155
2004 GJ ₇₁	2009 07 09.4	19 14.57	+04 31.8	18.5	-0.82	+	3.3	12.1/11.0	90198
2003 YW ₇₂	2009 07 09.4	19 14.59	-26 29.9	19.9	-1.09	-	2.9	1.6/08.9	38007
2003 UD ₃₆₀	2009 07 09.4	19 14.60	-20 44.2	21.0	-1.07	-	1.4	0.6/09.6	34768
2003 BT	2009 07 09.4	19 14.61	-38 34.9	21.1	-1.08	-	1.1	4.8/07.7	14694
2006 QY ₂₂	2009 07 09.4	19 14.62	-33 28.8	19.4	-1.28	-	1.1	5.5/08.2	58532
2006 VN ₈₄	2009 07 09.4	19 14.63	-30 54.7	20.6	-1.06	-	2.1	2.9/08.4	37575
2005 UR ₄₀₀	2009 07 09.4	19 14.66	-24 30.2	21.8	-0.99	-	2.5	0.8/09.2	21847
2005 EA ₁₉₅	2009 07 09.4	19 14.66	-12 25.7	20.5	-1.04	-	2.6	4.2/10.6	76950
2001 XU ₆₉	2009 07 09.4	19 14.69	-31 25.7	19.3	-1.02	-	5.5	3.5/08.0	14643
2005 SV ₂₅₄	2009 07 09.4	19 14.71	+01 42.3	19.7	-0.82	-	3.1	10.2/12.7	39234
2006 TX ₉₉	2009 07 09.4	19 14.73	-15 00.0	21.5	-0.95	-	0.7	2.5/10.1	56071
2006 QH ₁₅₅	2009 07 09.4	19 14.75	-28 44.5	20.7	-1.19	-	1.4	2.7/08.8	38089
2008 FS ₁₁₇	2009 07 09.4	19 14.76	+09 55.8	20.1	-0.76	+	0.7	10.2/12.5	39044
1995 YU ₆	2009 07 09.4	19 14.77	-11 37.4	19.1	-0.85	+	0.2	3.9/10.4	37906
2008 FK ₈	2009 07 09.4	19 14.77	-01 27.5	20.1	-0.84	-	2.0	7.5/12.1	47445
2008 FJ ₃₉	2009 07 09.4	19 14.80	-35 09.8	20.8	-0.92	-	2.7	3.9/07.8	37844
2005 TH ₆₆	2009 07 09.4	19 14.84	-06 54.3	21.1	-0.80	-	0.6	4.9/11.0	39236
2005 RS ₄₀	2009 07 09.4	19 14.84	-05 18.1	19.2	-0.99	+	6.3	7.8/09.4	00977
2001 RN ₁₀₈	2009 07 09.4	19 14.85	-27 36.4	20.6	-1.04	-	1.9	2.1/08.9	20258
2008 FM ₁₂₅	2009 07 09.4	19 14.86	-06 34.8	20.6	-0.77	-	2.1	5.0/11.4	39980
2008 CF ₈₆	2009 07 09.4	19 14.87	-23 21.9	21.0	-0.98	-	2.9	0.4/09.3	39285
2001 SL ₄₂	2009 07 09.4	19 14.90	-04 01.9	20.4	-0.92	-	3.1	7.0/11.6	25963
2004 FD ₁₃₁	2009 07 09.4	19 14.91	-18 09.1	17.9	-0.88	-	9.5	1.8/10.3	35886
2002 CR ₇₁	2009 07 09.4	19 14.93	-31 56.6	19.5	-0.95	-	0.2	3.1/08.6	39163
2008 DE ₂₄	2009 07 09.4	19 14.95	-09 33.5	20.9	-0.86	-	2.7	4.6/11.1	39288
1995 UA ₅₈	2009 07 09.4	19 14.95	-22 20.8	21.1	-0.89	-	1.3	0.0/09.5	93698
2008 BS ₁₈	2009 07 09.4	19 14.97	-18 12.1	20.9	-1.01	-	1.5	1.6/09.9	36020
2006 VR ₁₀₄	2009 07 09.4	19 14.98	-26 09.9	20.2	-1.13	-	5.2	1.5/08.9	38114
2000 HB ₅₁	2009 07 09.4	19 14.98	-03 17.0	19.1	-0.92	+	1.1	7.2/11.1	35764
2004 RN ₁₅	2009 07 09.4	19 14.98	-02 35.5	20.2	-0.80	-	4.6	6.7/12.3	18083
2008 FS ₂₃	2009 07 09.4	19 14.99	-18 30.2	20.6	-0.89	-	3.2	1.3/10.0	41546
2006 TO ₃₉	2009 07 09.4	19 15.00	-42 27.2	21.7	-1.19	-	2.7	6.8/06.9	38947
2008 AC ₂₃	2009 07 09.4	19 15.00	-24 24.9	20.5	-0.99	-	3.4	0.8/09.2	50077
2006 ST ₁₃	2009 07 09.4	19 15.02	-37 23.6	19.7	-1.25	-	2.5	7.0/07.6	11230
2005 BB ₂₇	2009 07 09.4	19 15.06	-55 32.4	20.1	-1.72	-	4.3	13.1/05.3	30217
2005 GB ₂₁₅	2009 07 09.5	19 14.97	-23 03.2	19.2	-1.01	-	1.2	0.4/09.4	35904
2001 QJ ₈₆	2009 07 09.5	19 14.97	+18 02.4	19.2	-0.41	-	2.4	23.2/19.5	70299

2006 UO ₁₉₅	2009 07 09.5	19 14.98	-33 39.1	20.8	-1.12	-	2.6	4.3/08.1	37559
1997 SH ₁₁	2009 07 09.5	19 15.00	-30 30.2	19.1	-1.09	-	2.6	3.4/08.5	14583
2007 YL ₄₂	2009 07 09.5	19 15.00	-23 27.2	20.8	-1.11	-	1.4	0.4/09.4	58586
2008 GY ₂₈	2009 07 09.5	19 15.02	+00 44.8	21.6	-0.75	-	2.0	6.8/12.6	39307
2006 SY ₃₉₂	2009 07 09.5	19 15.04	-42 40.1	19.2	-1.12	-	6.2	9.0/06.0	24111
2006 SU ₅₂	2009 07 09.5	19 15.07	-28 02.6	19.2	-1.11	+	2.3	2.9/09.2	35951
2005 SA ₆₃	2009 07 09.5	19 15.11	-16 59.8	20.7	-0.92	-	1.4	1.9/10.1	21828
2006 WX ₁₉₀	2009 07 09.5	19 15.13	-33 33.3	19.4	-1.07	-	6.8	4.3/07.6	38120
2005 UU ₁₈	2009 07 09.5	19 15.13	-32 40.0	19.9	-0.93	-	4.0	3.3/08.0	40148
2008 GJ ₁₂₃	2009 07 09.5	19 15.14	-26 38.1	19.9	-0.88	-	0.5	1.5/09.1	41633
2005 GL ₁₄₄	2009 07 09.5	19 15.14	-31 13.0	18.7	-1.05	-	6.8	4.3/08.0	33438
2008 AA ₁₁₅	2009 07 09.5	19 15.15	-28 46.6	19.4	-1.09	+	1.5	3.1/09.1	39896
2001 UP ₃₆	2009 07 09.5	19 15.18	-31 23.2	18.7	-1.02	-	6.6	3.6/08.0	37939
1993 TR ₂₆	2009 07 09.5	19 15.20	-31 17.2	18.8	-0.94	-	3.1	3.5/08.3	68496
2008 FZ ₇₅	2009 07 09.5	19 15.21	-33 59.4	20.3	-0.94	-	3.0	3.8/08.1	40205
2005 EP ₁₈₂	2009 07 09.5	19 15.21	-35 08.8	18.4	-1.13	+	0.7	6.7/08.5	33434
2004 PL ₇₅	2009 07 09.5	19 15.22	+20 04.5	19.3	-1.00	-	5.0	21.2/18.1	11064
2006 WU ₄₁	2009 07 09.5	19 15.22	-19 26.3	20.9	-1.04	-	3.0	1.2/09.9	12990
2006 TB ₁₀₆	2009 07 09.5	19 15.23	-04 24.7	20.8	-0.85	-	1.6	5.4/11.6	39261
2003 HA ₅₅	2009 07 09.5	19 15.23	-45 51.2	20.7	-1.12	-	1.8	7.8/06.7	39186
2003 YM ₉₆	2009 07 09.5	19 15.24	-19 43.6	21.1	-1.03	-	2.0	0.9/09.8	40118
2004 SV ₃₆	2009 07 09.5	19 15.24	-08 27.5	20.1	-0.77	-	1.5	4.7/11.2	40130
2005 UL ₄₀	2009 07 09.5	19 15.27	-22 02.5	20.4	-0.88	-	1.9	0.1/09.6	58515
2008 EL ₇₇	2009 07 09.5	19 15.28	-39 44.7	19.5	-1.00	-	1.9	6.5/07.4	40201
2005 YH ₂₂₀	2009 07 09.5	19 15.29	-17 24.5	22.3	-0.77	-	0.6	1.2/10.1	96858
2005 ND ₆₄	2009 07 09.5	19 15.30	-15 27.9	19.9	-0.81	+	0.2	3.6/10.2	87706
2007 BA ₃₃	2009 07 09.5	19 15.30	-23 52.5	20.5	-0.94	+	0.1	0.6/09.4	56087
2002 SO ₆₇	2009 07 09.5	19 15.32	-19 03.5	19.7	-1.02	-	5.5	1.4/10.1	08408
2003 YN ₈₂	2009 07 09.5	19 15.36	-28 59.9	20.2	-1.12	-	4.3	2.6/08.7	58467
2001 DF ₆₃	2009 07 09.5	19 15.37	-25 41.5	20.9	-1.11	-	0.8	1.3/09.3	37924
2006 UZ ₁₇₉	2009 07 09.5	19 15.41	-23 06.4	20.0	-1.03	-	4.2	0.3/09.5	37558
2001 AA ₁₉	2009 07 09.5	19 15.41	-20 41.8	20.2	-0.80	-	0.6	0.5/09.8	16150
2006 RQ ₃₁	2009 07 09.5	19 15.42	-19 53.8	21.6	-1.11	-	1.6	1.0/09.8	12408
2006 TZ ₃₄	2009 07 09.5	19 15.43	-29 51.2	20.8	-1.02	-	1.8	2.5/08.8	40164
2002 QA ₈₃	2009 07 09.6	19 15.34	-21 36.8	19.5	-1.02	+	1.1	0.3/09.7	13920
2004 RF ₁₃₈	2009 07 09.6	19 15.36	-29 17.0	19.2	-1.02	+	4.2	2.4/09.3	11067
2002 YG ₂₃	2009 07 09.6	19 15.40	-20 45.0	21.0	-0.96	-	3.4	0.5/09.8	40111
2003 SF ₃₁₉	2009 07 09.6	19 15.40	-24 28.9	21.0	-1.17	-	0.6	0.9/09.4	37995
2001 QO ₂₀₄	2009 07 09.6	19 15.42	-17 20.2	19.7	-0.98	+	0.4	2.3/10.0	87445
2005 UU ₁₈₃	2009 07 09.6	19 15.44	-15 42.1	20.0	-0.82	-	0.8	2.4/10.3	39780
2008 CW ₅	2009 07 09.6	19 15.49	-14 49.5	21.8	-0.97	-	3.1	2.5/10.6	38142
2005 QW ₁₁₁	2009 07 09.6	19 15.50	-38 26.1	19.0	-1.11	+	1.6	6.3/08.5	58507
2001 SR ₇₉	2009 07 09.6	19 15.50	-28 24.0	20.4	-1.09	+	0.6	2.3/09.1	22687
2005 VU ₁₃₁	2009 07 09.6	19 15.52	-07 36.9	20.6	-0.79	-	3.3	5.0/11.7	39250
2003 YU ₁₃	2009 07 09.6	19 15.56	-28 17.4	20.9	-1.16	-	2.3	2.2/09.0	39190
2002 VO ₁₂₁	2009 07 09.6	19 15.56	-25 25.6	20.9	-1.07	-	3.4	1.3/09.2	13982
2005 SX ₂₁₃	2009 07 09.6	19 15.58	-06 21.9	19.1	-0.92	+	2.6	6.4/10.5	97838
2005 TX ₂₃	2009 07 09.6	19 15.58	-16 02.4	19.6	-0.88	-	1.5	2.4/10.3	39235
2006 XM ₅₆	2009 07 09.6	19 15.59	-22 23.5	21.5	-0.81	-	4.3	0.0/09.6	14821
2008 FO ₄	2009 07 09.6	19 15.60	-24 12.1	21.2	-0.88	-	2.3	0.6/09.4	41537
2006 TP ₃₈	2009 07 09.6	19 15.60	-28 50.3	20.8	-1.01	-	2.1	2.2/08.9	39260

2001 TV ₂₄₀	2009 07 09.6	19 15.60 -13 30.0 22.3 -0.94 - 0.1	3.0/10.4	35565	2003 GV ₄	2009 07 09.7	19 16.21 +14 23.9 19.0 -0.69 - 1.9	15.4/16.7	74253
2008 AT ₇₈	2009 07 09.6	19 15.60 -23 32.1 20.8 -1.08 - 1.6	0.5/09.5	38138	2001 TK ₇₁	2009 07 09.7	19 16.24 -10 44.8 20.2 -0.97 - 0.8	4.9/10.8	90095
2008 DO ₇₆	2009 07 09.6	19 15.61 -29 24.4 20.4 -0.96 - 0.6	2.9/09.0	40529	2005 UA ₃₁₄	2009 07 09.8	19 16.17 -01 51.2 21.0 -0.72 - 2.4	5.3/12.5	40152
2001 QW ₂₀₄	2009 07 09.6	19 15.61 -11 27.3 19.9 -0.94 - 1.0	4.2/10.7	58410	2000 ER ₈₄	2009 07 09.8	19 16.18 -12 54.3 19.5 -0.96 - 1.3	3.5/10.8	37917
2006 VV ₁₄₈	2009 07 09.6	19 15.63 -19 39.5 20.2 -1.07 - 1.5	1.1/09.9	12985	2003 JK ₁	2009 07 09.8	19 16.20 +03 46.1 18.4 -0.75 + 0.9	10.6/12.3	37990
2005 TH ₁₈₇	2009 07 09.6	19 15.64 -25 40.0 20.6 -0.91 - 2.4	1.2/09.3	40147	2005 SK ₁₁₉	2009 07 09.8	19 16.20 -38 54.5 19.2 -1.08 - 5.4	7.2/06.9	58510
1999 TP ₈₁	2009 07 09.6	19 15.65 -34 46.7 19.6 -1.16 0.0	6.0/08.6	31756	2005 UV ₂₈₄	2009 07 09.8	19 16.24 -08 31.1 20.5 -0.77 - 1.7	4.1/11.5	40151
2006 WW ₉	2009 07 09.6	19 15.67 -04 34.8 20.8 -0.88 - 0.4	5.8/11.4	40705	2005 WU ₁₇₉	2009 07 09.8	19 16.26 -25 01.0 19.5 -0.92 + 0.8	1.0/09.6	22529
2002 GY ₁₁₁	2009 07 09.6	19 15.70 -05 38.8 20.7 -0.74 - 1.6	4.8/11.7	40104	2001 TL ₂₁₁	2009 07 09.8	19 16.27 -40 13.3 19.1 -1.20 + 1.9	7.1/08.5	35793
2003 FA ₇	2009 07 09.6	19 15.70 -32 02.9 20.6 -0.99 - 1.2	3.3/08.6	58449	2005 UG ₅₂₆	2009 07 09.8	19 16.29 -19 57.7 20.0 -0.86 - 2.0	0.9/10.1	40406
2008 CK ₂₀₄	2009 07 09.6	19 15.71 -29 50.9 20.6 -0.99 - 1.2	2.7/08.9	42954	2005 UL ₄₁₅	2009 07 09.8	19 16.30 -27 31.3 20.8 -0.85 - 2.7	1.7/09.2	38078
2006 VF ₈	2009 07 09.6	19 15.72 -20 01.5 20.9 -0.95 - 1.9	0.8/09.9	39266	2005 UT ₃₁₄	2009 07 09.8	19 16.33 -33 31.0 20.0 -0.93 - 3.5	3.5/08.3	58517
2006 SS ₁₅₁	2009 07 09.6	19 15.72 -21 30.1 20.5 -1.04 - 1.4	0.3/09.8	38095	2006 SD ₉₆	2009 07 09.8	19 16.36 -18 42.7 21.1 -1.02 - 2.2	1.3/10.2	53541
2005 SE ₂₂₁	2009 07 09.6	19 15.73 -09 17.4 21.1 -0.82 - 0.7	4.5/11.0	55191	2006 XL ₆₉	2009 07 09.8	19 16.38 -21 12.1 20.2 -0.83 - 4.3	0.3/10.0	38123
2002 CM ₁₄₈	2009 07 09.6	19 15.73 +04 21.9 19.5 -0.77 - 8.4	9.0/15.8	37951	2006 XR ₂₃	2009 07 09.8	19 16.40 -01 45.3 19.7 -0.82 + 0.5	6.8/12.0	37600
2003 HT ₂₆	2009 07 09.6	19 15.77 -31 04.2 20.0 -0.93 - 4.4	2.8/08.4	39186	2008 EN ₁₂₀	2009 07 09.8	19 16.43 -23 09.4 20.5 -0.85 - 1.9	0.3/09.8	41521
2002 PT ₁₃₂	2009 07 09.6	19 15.77 -19 45.3 18.0 -0.65 - 4.0	1.5/10.1	10888	1997 HT ₁₅	2009 07 09.8	19 16.43 -50 33.2 21.2 -1.14 - 2.2	7.4/06.0	54044
2006 SH ₉₅	2009 07 09.6	19 15.78 -31 26.8 21.0 -1.05 - 2.1	3.3/08.7	35953	2005 LM ₃₃	2009 07 09.8	19 16.44 -28 15.4 19.2 -1.07 - 7.0	2.8/08.8	12890
2002 QJ ₂₃	2009 07 09.6	19 15.80 -24 03.7 20.0 -1.09 - 1.9	0.8/09.5	37960	2007 FO ₄₂	2009 07 09.8	19 16.45 -56 09.4 21.9 -1.26 - 2.1	8.3/04.8	47426
2005 EH ₂₈₀	2009 07 09.6	19 15.84 -24 28.0 20.0 -1.11 - 4.2	0.9/09.4	31909	2005 YN ₁₈	2009 07 09.8	19 16.46 -31 38.5 19.7 -0.91 - 4.6	3.4/08.4	55206
2008 GX ₇₃	2009 07 09.7	19 15.74 -32 27.7 20.2 -0.91 - 4.2	3.4/08.2	40582	2008 DK ₅₅	2009 07 09.8	19 16.46 -13 13.6 21.6 -0.97 - 2.6	3.3/10.9	39290
2003 AU ₂	2009 07 09.7	19 15.75 +04 11.4 18.3 -1.11 -18.7	13.2/17.5	28788	2004 RM ₁₁₇	2009 07 09.8	19 16.47 -19 47.1 20.2 -0.82 - 1.7	0.8/10.2	19625
2008 GB ₁₀₆	2009 07 09.7	19 15.76 -24 55.5 20.8 -0.92 - 2.3	0.9/09.4	41626	2008 FS ₁₁₂	2009 07 09.8	19 16.47 -30 55.7 21.0 -0.89 - 3.1	2.7/08.7	40567
2001 SU ₁₉₄	2009 07 09.7	19 15.78 -18 30.2 20.9 -0.93 - 2.3	1.3/10.1	39152	2004 CX ₃	2009 07 09.8	19 16.48 -28 53.7 20.1 -1.08 - 0.1	2.7/09.3	38013
2005 SL ₁₃₄	2009 07 09.7	19 15.78 -08 42.0 18.8 -0.89 - 3.1	5.5/11.3	39230	2006 XE ₆₀	2009 07 09.8	19 16.48 -26 23.2 20.0 -0.94 - 4.0	1.5/09.3	40171
2008 GT ₆	2009 07 09.7	19 15.81 -29 22.8 21.1 -0.88 - 2.2	2.1/08.8	41921	2002 EE ₂₈	2009 07 09.8	19 16.49 -01 01.2 21.8 -0.73 - 2.2	5.2/12.7	40103
2006 TY ₆₆	2009 07 09.7	19 15.82 -27 20.4 20.1 -1.15 + 1.2	2.2/09.3	35965	2008 CN ₁₉₆	2009 07 09.8	19 16.50 -32 15.8 20.5 -1.18 + 0.2	4.0/09.0	39921
2005 SW ₂₆₆	2009 07 09.7	19 15.83 -38 23.0 20.1 -1.06 - 2.6	6.1/07.6	39234	2000 WA ₇₂	2009 07 09.8	19 16.50 -13 46.2 19.3 -0.88 + 1.7	2.8/10.5	16148
2008 FV ₁₁₀	2009 07 09.7	19 15.84 -57 48.0 21.0 -1.33 - 2.2	9.5/04.6	40567	2005 VL ₁₅	2009 07 09.8	19 16.52 -20 47.3 19.8 -0.85 - 0.8	0.5/10.0	18152
2004 BG ₃₇	2009 07 09.7	19 15.84 -24 49.3 21.0 -1.06 - 1.9	0.9/09.4	39192	1999 VE ₂₀	2009 07 09.8	19 16.54 -23 27.0 20.9 -1.33 - 3.5	0.5/09.7	58397
2001 ND ₁₉	2009 07 09.7	19 15.85 -22 42.0 17.2 -0.80 -11.4	0.2/09.6	59068	2002 EZ ₁₁₉	2009 07 09.8	19 16.54 -32 34.0 20.8 -0.92 - 0.5	3.0/08.8	18003
2006 QU ₁₈₂	2009 07 09.7	19 15.85 -19 40.3 21.6 -1.06 - 2.6	1.0/10.0	56054	2006 WO ₁₄₂	2009 07 09.8	19 16.55 -33 16.7 20.5 -1.06 - 5.6	3.8/08.1	16370
2006 SM ₆₂	2009 07 09.7	19 15.86 -11 41.6 18.6 -0.87 - 6.5	5.7/11.5	59111	2006 WM ₁₆	2009 07 09.8	19 16.56 -12 02.4 19.9 -0.94 + 1.4	3.5/10.6	58558
2001 QE ₂₃₇	2009 07 09.7	19 15.88 -32 30.4 19.5 -1.10 - 0.7	5.0/08.6	84806	2005 WW ₁₁₁	2009 07 09.8	19 16.56 -10 01.9 19.3 -0.82 0.0	4.3/11.0	41228
2008 EU ₂₄	2009 07 09.7	19 15.93 -24 37.6 20.2 -1.02 - 4.5	0.9/09.4	49033	2005 RK ₂₅	2009 07 09.8	19 16.57 -31 29.4 19.8 -1.06 + 0.5	3.6/09.1	18120
2005 GT ₁₆₇	2009 07 09.7	19 15.94 -26 36.5 20.2 -1.10 - 2.3	1.8/09.3	31913	1999 TS ₂₂₆	2009 07 09.8	19 16.57 -23 38.9 19.8 -1.12 - 1.7	0.6/09.7	14590
2001 OB ₃₉	2009 07 09.7	19 15.95 -24 25.2 19.7 -1.03 - 4.4	0.9/09.4	14613	2006 TO ₁₁₁	2009 07 09.8	19 16.58 -27 13.5 21.6 -1.15 - 5.9	2.2/09.1	24503
2008 EU ₉₈	2009 07 09.7	19 15.96 -23 12.0 20.1 -1.01 - 4.5	0.4/09.6	58600	2003 FG ₃₆	2009 07 09.8	19 16.58 -19 36.4 20.3 -0.88 - 1.7	0.9/10.2	40114
2005 TH ₁₈₀	2009 07 09.7	19 15.96 -37 49.9 20.1 -1.07 - 2.8	6.4/07.6	33465	2008 ES ₁₄₇	2009 07 09.8	19 16.60 -24 18.8 20.2 -0.86 - 1.7	0.7/09.7	39952
2004 EJ ₄₉	2009 07 09.7	19 15.99 -30 08.1 19.5 -1.04 - 1.3	3.0/08.9	38019	1999 UM ₂₉	2009 07 09.8	19 16.62 -26 32.7 21.0 -0.86 - 2.2	1.3/09.4	16129
2001 SF ₁₁₆	2009 07 09.7	19 16.00 -05 47.7 19.4 -0.88 - 4.3	6.4/12.1	37933	2005 RS ₂₃	2009 07 09.8	19 16.65 -25 19.8 18.4 -1.06 + 5.8	1.4/09.8	16303
2004 EE ₈₄	2009 07 09.7	19 16.03 -00 49.6 18.5 -0.91 - 2.4	8.1/12.2	39197	2004 BO ₄₇	2009 07 09.9	19 16.56 -20 33.5 20.1 -1.01 - 5.0	0.7/10.1	35874
2008 EC ₁₆	2009 07 09.7	19 16.05 -29 13.0 20.8 -0.99 - 1.0	2.4/09.1	40533	2006 TU ₁₁₉	2009 07 09.9	19 16.57 -15 34.3 21.1 -0.91 - 5.1	2.3/10.9	24127
2006 SW ₂₉	2009 07 09.7	19 16.05 -21 15.9 19.3 -1.13 + 1.4	0.5/09.8	31945	2005 GM ₆₂	2009 07 09.9	19 16.58 -28 40.5 19.2 -1.11 0.0	3.2/09.4	56014
2002 TT ₁₂	2009 07 09.7	19 16.05 -20 51.6 19.6 -1.01 - 3.5	0.7/09.9	58438	2005 GN ₁₂₇	2009 07 09.9	19 16.58 -38 21.5 20.2 -1.18 - 2.2	7.5/07.9	09197
2004 RH ₁₄₃	2009 07 09.7	19 16.08 -02 16.3 19.5 -0.84 + 2.3	7.1/10.9	74340	2008 FT ₁₂₇	2009 07 09.9	19 16.59 -20 22.1 20.1 -0.81 - 3.9	0.6/10.2	41583
2006 VY ₉₆	2009 07 09.7	19 16.09 -34 22.2 20.6 -1.07 - 6.3	4.3/07.7	12980	2007 BY ₂₇	2009 07 09.9	19 16.62 -21 30.6 20.4 -0.95 - 4.0	0.3/10.0	47417
2006 WN ₂₅	2009 07 09.7	19 16.11 -26 07.7 18.7 -0.96 - 5.9	1.6/09.2	35987	2002 TR ₁₃₂	2009 07 09.9	19 16.62 -18 51.8 19.4 -1.03 + 0.1	1.5/10.2	35828
2005 UH ₅₂₇	2009 07 09.7	19 16.16 -23 50.8 21.3 -0.83 - 2.0	0.5/09.6	58035	2000 WR ₁₀₂	2009 07 09.9	19 16.63 -28 10.8 20.6 -0.87 - 2.2	1.7/09.2	40091
2000 XG ₅₂	2009 07 09.7	19 16.18 -35 19.4 20.6 -0.94 - 3.1	3.7/08.0	40091	2006 TQ ₄₄	2009 07 09.9	19 16.67 -25 48.9 20.0 -1.08 - 2.5	1.7/09.5	14354
2005 UA ₁₀₁	2009 07 09.7	19 16.18 -32 54.7 19.8 -0.93 - 4.1	3.6/08.2	39241	2002 XP ₇₉	2009 07 09.9	19 16.69 -30 17.4 20.2 -0.99 - 5.1	2.5/08.7	37981

2002 VC ₃₀	2009 07 09.9	19 16.71 -10 27.9 20.0	-0.94 - 0.4	4.3/11.0	39178
2008 CU ₂₀	2009 07 09.9	19 16.73 -22 20.5 20.5	-1.05 - 5.6	0.0/09.9	35309
2004 EW ₅₆	2009 07 09.9	19 16.73 +10 32.6 21.6	-0.95 - 0.2	10.9/13.0	39196
2006 UD ₃₃₃	2009 07 09.9	19 16.74 -10 03.9 20.9	-0.89 - 4.8	4.3/11.8	35024
2004 EJ ₄₁	2009 07 09.9	19 16.79 -24 42.1 19.6	-0.98 - 0.7	1.0/09.7	39196
2005 SM ₁₈₄	2009 07 09.9	19 16.80 -28 02.1 21.1	-0.90 - 0.9	1.8/09.3	56029
2006 SW ₁₈₁	2009 07 09.9	19 16.83 -18 31.6 18.2	-0.97 - 7.4	2.0/10.6	37523
2005 NG ₁₂₅	2009 07 09.9	19 16.84 -36 02.2 19.8	-1.23 + 5.6	6.2/09.6	49968
2008 EE ₁₁₀	2009 07 09.9	19 16.87 -14 45.5 19.8	-0.98 - 5.3	3.2/11.1	41516
2005 UJ ₁₉₇	2009 07 09.9	19 16.88 -23 50.3 20.8	-0.84 - 2.1	0.5/09.8	14263
2006 SJ ₅₇	2009 07 09.9	19 16.95 -12 25.9 19.9	-1.03 - 0.7	4.5/10.9	35952
2005 TA ₅₉	2009 07 09.9	19 17.00 -14 15.7 21.3	-0.78 - 1.5	2.3/10.9	39236
2008 EH ₁₆₁	2009 07 09.9	19 17.04 -25 32.1 20.3	-0.97 - 0.2	1.2/09.7	58136
2004 EU ₈₆	2009 07 09.9	19 17.05 -18 31.5 19.9	-0.95 - 4.1	1.5/10.5	38020
2006 VW ₂₇	2009 07 09.9	19 17.07 -40 56.4 21.1	-1.12 - 4.3	6.2/07.2	12969
1999 VS ₉₅	2009 07 09.9	19 17.07 +22 21.4 19.6	-1.07 + 5.9	23.6/10.5	70234
2006 VH ₁₂₃	2009 07 09.9	19 17.07 -24 25.6 20.8	-1.12 - 1.5	0.9/09.8	12982
2008 EK ₃	2009 07 10.0	19 16.97 -29 00.4 20.4	-1.10 - 3.3	2.6/09.2	59130
2005 GK ₁₅₃	2009 07 10.0	19 16.98 +14 41.7 21.2	-0.98 - 1.8	13.7/16.3	77154
2004 RO ₂₁₈	2009 07 10.0	19 16.98 -02 44.2 18.3	-0.82 + 3.3	8.1/10.9	74351
2004 DT ₁₄	2009 07 10.0	19 16.98 -08 11.5 18.5	-1.00 + 4.4	6.3/10.7	59089
2006 VO ₇	2009 07 10.0	19 16.99 -15 38.9 20.5	-1.04 - 0.3	2.9/10.6	12965
2005 UG ₃₀	2009 07 10.0	19 16.99 -11 36.6 20.9	-0.78 - 0.5	2.9/11.1	18137
2005 TO ₅₆	2009 07 10.0	19 17.00 -25 43.3 20.9	-0.91 - 2.0	1.2/09.6	28233
2005 SX ₁₆₀	2009 07 10.0	19 17.01 -20 47.8 21.2	-0.88 - 1.5	0.5/10.2	38901
2005 WK ₁₁₅	2009 07 10.0	19 17.01 -21 17.2 21.1	-0.85 - 0.9	0.3/10.1	18160
1999 TS ₁₁₇	2009 07 10.0	19 17.01 -22 28.8 18.9	-1.08 + 0.3	0.1/10.0	35755
2005 UZ ₂₃₃	2009 07 10.0	19 17.02 -07 32.6 20.6	-0.76 - 0.9	4.5/11.7	40151
2008 EM ₁₅₀	2009 07 10.0	19 17.03 -32 58.2 20.9	-0.98 - 0.7	3.8/08.9	39958
2001 YB ₁₂₆	2009 07 10.0	19 17.07 -24 51.0 19.5	-0.99 + 1.3	0.9/09.8	17984
2000 DH ₁₁₇	2009 07 10.0	19 17.07 -02 05.9 21.1	-0.89 - 4.6	7.5/13.2	37917
2006 US ₂₅₄	2009 07 10.0	19 17.08 -11 29.1 21.3	-1.00 - 0.4	4.6/11.0	10457
2008 GQ ₁₂₀	2009 07 10.0	19 17.12 -20 57.5 19.7	-0.81 - 3.5	0.4/10.2	41632
2002 RZ ₂₆₇	2009 07 10.0	19 17.14 -12 36.6 19.4	-0.88 + 1.9	5.2/10.7	21123
1998 HA ₇	2009 07 10.0	19 17.16 +19 42.0 20.0	-0.91 - 6.3	17.9/22.3	10692
2006 YF ₅₄	2009 07 10.0	19 17.16 -20 32.1 20.9	-0.82 - 0.7	0.5/10.2	40446
2006 UL ₁₈₄	2009 07 10.0	19 17.17 -23 41.7 17.7	-1.07 + 4.1	0.8/10.0	38107
2005 PE ₆	2009 07 10.0	19 17.20 -20 27.6 20.6	-0.93 - 2.6	0.6/10.3	39219
2005 UG ₄₁₇	2009 07 10.0	19 17.20 -28 55.2 21.1	-0.86 - 2.6	2.0/09.2	55201
2005 TR ₃₈	2009 07 10.0	19 17.24 -15 35.9 20.9	-0.87 - 2.2	2.4/10.8	57016
2005 QD ₆₅	2009 07 10.0	19 17.25 -31 45.4 20.4	-0.98 - 2.3	3.3/08.9	39222
2002 VC ₃₅	2009 07 10.0	19 17.25 -15 18.6 19.0	-1.01 + 1.0	2.5/10.6	16229
2002 YV ₄	2009 07 10.0	19 17.26 -41 10.2 18.2	-1.86 +13.6	10.2/11.3	35841
2004 CC ₆₁	2009 07 10.0	19 17.28 -33 05.6 20.5	-1.11 - 1.9	4.0/08.8	59088
2008 JD ₁	2009 07 10.0	19 17.28 -31 44.1 20.0	-0.90 - 3.7	3.1/08.7	40610
2005 UD ₁₂₆	2009 07 10.0	19 17.29 -11 30.2 19.7	-0.80 - 0.2	3.5/11.1	97900
2002 QB ₁₀₄	2009 07 10.0	19 17.31 -23 08.4 20.0	-1.09 + 1.0	0.4/10.0	58435
1999 VK ₁₀₆	2009 07 10.0	19 17.31 -21 00.0 21.0	-1.06 - 1.5	0.5/10.2	37913
2005 SP ₂₂₇	2009 07 10.0	19 17.32 -26 37.7 22.1	-0.90 - 1.9	1.4/09.6	14757
2008 AL ₁₀₀	2009 07 10.0	19 17.32 -13 52.9 21.4	-1.02 - 3.6	3.3/11.2	38138
2004 RW ₁₇₉	2009 07 10.0	19 17.32 -19 34.5 20.0	-0.85 - 0.4	0.9/10.3	11068

2005 UQ ₃₅₄	2009 07 10.0	19 17.33 -13 41.1 18.7	-0.88 + 1.8	3.0/10.7	16330
2008 ER ₁₅	2009 07 10.0	19 17.35 -42 00.7 21.1	-1.13 - 0.9	6.4/08.0	41915
2005 QB ₈₄	2009 07 10.0	19 17.36 -16 05.6 19.2	-0.89 - 1.9	2.3/10.8	38052
2006 SZ ₁₂₄	2009 07 10.0	19 17.38 -18 52.7 20.2	-1.08 - 3.2	1.6/10.5	11256
2003 BE ₈₀	2009 07 10.0	19 17.43 +08 13.3 19.4	-1.11 -12.1	13.8/17.5	70354
2006 UC ₁₉₇	2009 07 10.1	19 17.38 -42 01.2 20.8	-1.12 - 3.0	6.6/07.5	38107
2000 DJ ₄₁	2009 07 10.1	19 17.42 -26 20.7 20.1	-1.05 - 0.8	1.6/09.7	39141
2003 XE ₁₈	2009 07 10.1	19 17.47 -32 03.6 22.4	-1.12 - 1.0	3.1/09.1	38005
2005 UV ₅₁₇	2009 07 10.1	19 17.53 -13 27.0 21.1	-0.81 - 3.5	2.8/11.4	38079
1999 TP ₆₁	2009 07 10.1	19 17.55 -34 09.6 21.0	-1.21 - 0.9	5.1/08.9	35754
2005 RW ₂₃	2009 07 10.1	19 17.62 +02 36.9 18.7	-0.84 + 2.7	11.6/11.3	38055
2006 XF ₂₁	2009 07 10.1	19 17.63 -23 47.5 20.5	-0.86 - 5.9	0.5/09.9	22864
1999 VT ₁₀₉	2009 07 10.1	19 17.63 -09 49.7 20.1	-0.79 + 0.3	4.1/11.3	10715
2006 TB ₈₀	2009 07 10.1	19 17.64 -25 11.7 18.9	-1.07 + 1.1	1.5/09.9	35966
2008 GM ₁₈	2009 07 10.1	19 17.64 -28 46.0 20.7	-0.96 - 2.0	2.4/09.4	58143
2001 ST ₃₁₉	2009 07 10.1	19 17.70 -32 31.8 21.8	-1.00 - 1.8	3.1/08.9	58414
2008 DK ₄₀	2009 07 10.1	19 17.71 -06 17.7 20.7	-0.78 - 2.0	5.1/12.2	40734
2002 AU ₅₅	2009 07 10.1	19 17.71 -19 36.9 21.2	-0.83 - 1.5	0.8/10.5	40101
2006 YC ₇	2009 07 10.1	19 17.71 -15 42.0 19.5	-0.96 - 7.6	2.5/11.3	58562
2006 TV ₁₀₅	2009 07 10.1	19 17.72 -24 58.0 18.2	-1.05 + 3.8	1.5/10.0	59113
2007 CA ₅₂	2009 07 10.1	19 17.74 -38 25.1 22.3	-0.96 - 0.6	4.1/08.4	19699
2008 BQ ₄₃	2009 07 10.1	19 17.74 -24 25.6 21.1	-1.06 - 2.9	0.8/09.9	40722
2004 TO ₁₁₇	2009 07 10.1	19 17.77 -20 08.4 18.2	-0.80 - 5.1	0.8/10.5	35897
2005 UV ₄₄₆	2009 07 10.1	19 17.77 -13 33.6 19.3	-0.86 + 1.3	3.0/10.9	58868
2005 SC ₂₀₁	2009 07 10.1	19 17.80 -28 25.8 20.2	-0.96 - 1.9	2.3/09.5	39232
2005 SH ₇₅	2009 07 10.1	19 17.84 -19 58.3 20.7	-0.89 - 1.7	0.8/10.5	39228
2006 SR ₃₅₅	2009 07 10.1	19 17.86 -24 26.3 20.7	-1.06 - 3.2	0.8/09.9	40163
2008 GE ₃₄	2009 07 10.1	19 17.88 -24 45.2 21.8	-1.04 - 1.9	0.9/09.9	41595
2006 VW	2009 07 10.1	19 17.88 -11 01.7 19.3	-1.04 + 0.2	5.1/11.1	35979
2005 QQ ₁₇₇	2009 07 10.1	19 17.88 -22 01.6 19.2	-0.95 + 0.2	0.1/10.2	35921
2003 YL ₁₇	2009 07 10.2	19 17.82 -25 28.1 20.8	-1.12 - 2.1	1.3/09.8	38005
2004 SD ₃₆	2009 07 10.2	19 17.83 -36 44.1 20.3	-1.00 + 1.6	4.8/09.1	58483
2006 TN ₄₈	2009 07 10.2	19 17.90 -16 55.5 20.3	-0.93 - 1.8	2.0/10.8	35964
2005 UJ ₅₁₆	2009 07 10.2	19 17.93 -21 38.4 20.0	-0.83 - 2.3	0.2/10.3	31426
2008 CJ ₅₇	2009 07 10.2	19 17.93 -17 52.5 21.5	-0.99 - 1.9	1.6/10.7	51067
2001 TN ₁₀	2009 07 10.2	19 17.94 -18 31.5 19.2	-0.99 - 2.2	1.6/10.6	16171
2007 CG ₂	2009 07 10.2	19 17.94 -20 30.9 23.1	-0.75 - 1.6	0.4/10.4	18193
2005 WG ₁₇₅	2009 07 10.2	19 17.95 -26 32.9 20.9	-0.89 - 4.2	1.5/09.6	98013
2008 GK ₉₄	2009 07 10.2	19 17.95 -23 08.0 20.3	-0.95 - 3.1	0.3/10.1	41619
2002 UZ ₃	2009 07 10.2	19 17.96 -40 47.7 19.0	-1.21 - 7.5	7.7/06.6	35832
2005 EJ ₁₄₇	2009 07 10.2	19 17.97 -18 28.5 20.6	-1.09 - 3.3	1.6/10.7	38039
2001 TU ₂₃₅	2009 07 10.2	19 17.97 -33 49.0 20.1	-1.01 - 4.3	3.7/08.5	37938
2005 WW ₈₀	2009 07 10.2	19 17.99 -23 49.0 20.0	-0.90 - 1.5	0.6/10.1	16339
2006 TA ₃₈	2009 07 10.2	19 17.99 -18 21.0 20.2	-0.99 - 1.7	1.5/10.7	39260
2005 WS ₁₅₁	2009 07 10.2	19 18.02 -33 35.5 18.9	-0.96 - 5.8	4.0/08.3	40157
2001 QS ₂₁₉	2009 07 10.2	19 18.04 -26 49.0 18.9	-1.04 + 2.0	1.6/09.9	14618
2002 CR ₂₄₆	2009 07 10.2	19 18.04 -32 34.6 20.0	-0.96 + 0.7	3.5/09.3	35808
2005 UR ₂₅₃	2009 07 10.2	19 18.05 -35 48.9 19.6	-0.95 - 3.2	4.4/08.3	97927
2008 GJ ₄₃	2009 07 10.2	19 18.05 -28 58.5 20.9	-1.03 - 2.2	2.4/09.4	41598
2005 US ₉₅	2009 07 10.2	19 18.05 +08 37.4 20.3	-0.78 + 0.7	9.8/13.5	38920
2001 VN ₁₀₁	2009 07 10.2	19 18.08 -16 29.9 19.5	-0.94 + 0.8	2.3/10.7	12781

2006 WN ₁₅₃	2009 07 10.2	19 18.09 -24 49.5 21.5 -0.85 - 2.1 0.8/09.9	39270	2002 GU ₈₃	2009 07 10.3	19 18.66 +13 34.9 20.6 -0.71 - 1.8 9.2/16.1	40104
1995 SA ₈₇	2009 07 10.2	19 18.10 -23 21.1 21.2 -1.11 - 2.2 0.5/10.1	48804	2006 UY ₁₀₄	2009 07 10.3	19 18.66 -18 48.4 20.1 -0.94 - 3.2 1.3/10.8	39263
2008 DK ₁₉	2009 07 10.2	19 18.11 -22 28.7 19.8 -0.86 - 1.1 0.1/10.2	37719	2005 SL ₉₁	2009 07 10.3	19 18.68 -20 41.6 20.0 -0.89 - 1.4 0.6/10.6	39229
2005 UT ₆₇	2009 07 10.2	19 18.11 -05 34.8 20.2 -0.80 - 1.4 5.6/12.2	38072	2003 UD ₁₅₄	2009 07 10.4	19 18.63 -30 19.8 18.5 -1.06 - 4.1 4.3/09.2	59086
2000 WS ₆₄	2009 07 10.2	19 18.17 -25 58.9 20.8 -0.89 - 2.0 1.2/09.8	58405	2008 CJ ₆₄	2009 07 10.4	19 18.63 -24 00.2 19.9 -0.99 + 0.8 0.7/10.3	36029
2001 SF ₁₄₅	2009 07 10.2	19 18.19 -19 01.2 18.4 -0.84 + 0.3 1.7/10.6	35788	2007 CV ₂₄	2009 07 10.4	19 18.63 -29 07.5 20.8 -0.94 + 0.4 2.2/09.8	20526
2003 BS ₆₄	2009 07 10.2	19 18.19 -22 39.7 20.0 -1.05 - 0.6 0.2/10.2	39183	2005 WE ₆₅	2009 07 10.4	19 18.65 -05 05.5 20.1 -0.79 - 5.4 5.1/13.0	39251
2006 SG ₇₁	2009 07 10.2	19 18.20 -18 16.7 20.4 -1.00 - 2.6 1.6/10.8	39257	2008 BN ₄₂	2009 07 10.4	19 18.73 -30 21.9 20.0 -1.15 - 3.4 3.2/09.4	58591
2008 EE ₁₁₃	2009 07 10.2	19 18.23 -14 14.0 20.2 -0.82 - 0.8 2.9/11.2	41518	2005 QC ₁₁₂	2009 07 10.4	19 18.76 -14 01.4 20.3 -0.89 - 2.2 3.1/11.4	39224
2005 TK ₁₁₅	2009 07 10.2	19 18.23 -27 33.5 20.9 -0.96 - 1.3 2.0/09.7	58514	2004 RZ ₆₆	2009 07 10.4	19 18.77 -02 20.1 19.9 -0.77 - 3.4 7.1/13.0	74332
2005 XD ₇₇	2009 07 10.2	19 18.24 -14 28.6 20.4 -0.86 + 0.9 2.8/10.9	98029	2006 UK ₄₇	2009 07 10.4	19 18.79 -22 52.2 20.0 -1.04 - 1.4 0.3/10.4	38104
2001 TN ₂₅₈	2009 07 10.2	19 18.24 -31 01.2 19.2 -1.02 - 6.7 3.4/08.7	37939	2008 FN ₆₈	2009 07 10.4	19 18.79 +04 38.8 20.4 -0.88 - 1.1 9.1/13.4	40558
2005 SP ₁₃₈	2009 07 10.2	19 18.26 -37 21.8 19.6 -1.01 - 1.6 6.7/08.5	34882	2005 UQ ₃₈₈	2009 07 10.4	19 18.84 -23 54.4 21.0 -0.85 - 1.4 0.5/10.3	56034
2008 HO ₂₄	2009 07 10.2	19 18.26 -10 30.2 21.2 -0.78 - 3.5 3.5/12.0	40016	2005 US ₁₁₀	2009 07 10.4	19 18.86 -21 37.5 21.3 -0.82 - 1.1 0.2/10.5	19214
2006 RE ₁₅	2009 07 10.3	19 18.22 -10 17.3 20.5 -1.06 + 1.0 5.4/11.3	09810	2006 UD ₁₀₇	2009 07 10.4	19 18.87 -30 47.5 19.5 -1.00 - 5.9 4.4/09.0	26220
2006 UH ₁₈₄	2009 07 10.3	19 18.24 -28 33.1 19.7 -1.10 - 4.6 2.8/09.4	38107	2006 TT	2009 07 10.4	19 18.91 -16 39.2 19.5 -1.01 + 0.3 2.8/10.9	58545
2003 AC ₇₃	2009 07 10.3	19 18.24 -29 29.4 21.7 -0.99 - 1.8 2.2/09.5	08644	2006 VY ₆	2009 07 10.4	19 18.91 -17 59.6 21.4 -0.92 - 1.3 1.5/10.9	38111
2008 CD ₁₉₈	2009 07 10.3	19 18.25 -19 02.6 20.5 -0.91 - 3.1 1.1/10.7	39924	2005 SW ₁₇₈	2009 07 10.4	19 19.00 -18 02.9 19.2 -0.88 - 1.0 1.8/10.9	58511
2008 FX ₇₅	2009 07 10.3	19 18.25 -21 10.3 20.0 -0.91 - 3.1 0.4/10.4	41565	2005 UF ₂₀₁	2009 07 10.4	19 19.03 -09 21.5 19.7 -0.81 - 0.5 4.2/11.8	40150
2005 TG ₂₃	2009 07 10.3	19 18.27 -39 43.5 20.8 -0.94 - 2.4 4.3/07.9	20818	2002 AX ₁₇₁	2009 07 10.4	19 19.04 -32 46.6 18.8 -1.03 + 3.2 3.9/09.9	37949
2006 WT ₈₁	2009 07 10.3	19 18.30 -08 02.5 19.6 -0.91 + 0.8 5.4/11.5	22861	1981 EG ₃₂	2009 07 10.4	19 19.05 +09 41.9 20.7 -0.86 - 2.8 11.2/16.3	14579
2005 QL ₁₈₂	2009 07 10.3	19 18.31 -37 52.5 21.4 -1.15 - 4.7 5.9/07.7	33456	2008 DT ₃₉	2009 07 10.4	19 19.06 -27 47.1 19.7 -0.97 - 1.1 2.1/09.9	58597
2005 SU ₃₂	2009 07 10.3	19 18.32 -22 10.3 20.0 -0.92 - 2.6 0.0/10.3	18123	2005 WS ₉₈	2009 07 10.4	19 19.07 -03 30.2 20.9 -0.72 - 2.5 4.8/13.0	17641
2005 EM ₁₅₀	2009 07 10.3	19 18.32 -24 35.9 20.4 -1.10 - 3.7 1.0/10.0	31385	2006 SO ₇₄	2009 07 10.4	19 19.09 -32 12.3 19.9 -1.09 - 3.4 4.3/09.2	35952
2004 RW ₂₁₄	2009 07 10.3	19 18.33 -03 06.1 19.2 -0.81 + 1.0 6.6/11.8	40129	2005 QX ₁₁₃	2009 07 10.4	19 19.09 -43 11.8 20.2 -1.17 - 1.4 7.1/07.8	21822
2008 DE ₄₀	2009 07 10.3	19 18.34 -38 38.6 19.2 -0.98 - 1.5 5.7/08.4	40197	2007 YB ₃₃	2009 07 10.4	19 19.11 -29 14.1 22.8 -1.09 - 3.5 2.4/09.6	55456
2003 UJ ₅₃	2009 07 10.3	19 18.36 -28 00.9 19.4 -1.22 + 0.6 2.6/09.9	35856	2004 GS ₁₁	2009 07 10.4	19 19.13 -43 42.2 20.7 -1.28 - 7.7 7.1/06.6	55992
2005 WR ₂₄	2009 07 10.3	19 18.39 -13 14.2 20.6 -0.85 + 0.9 2.8/11.1	97981	2005 UT ₅₁₇	2009 07 10.5	19 19.01 -13 37.0 21.7 -0.80 - 3.6 2.7/11.7	34908
2008 DR ₄₀	2009 07 10.3	19 18.39 -05 28.8 21.5 -0.87 - 2.1 5.5/12.4	39290	2008 JM ₅	2009 07 10.5	19 19.05 -14 00.9 20.5 -0.88 - 1.1 3.0/11.4	42975
2008 FB ₄₀	2009 07 10.3	19 18.40 -22 48.4 20.6 -0.84 - 2.3 0.2/10.3	39300	2001 RX ₂₄	2009 07 10.5	19 19.08 -05 35.8 19.8 -0.86 - 3.5 5.6/12.9	58411
2006 UH ₅	2009 07 10.3	19 18.42 -20 47.1 21.7 -1.06 - 3.4 0.5/10.5	14369	2005 QZ ₁₂₃	2009 07 10.5	19 19.14 -04 18.4 21.0 -0.84 - 4.0 6.5/13.0	41191
2006 UD ₂₉₁	2009 07 10.3	19 18.44 +01 52.4 19.3 -0.89 - 7.6 8.8/15.1	58554	2005 SB ₁₁₄	2009 07 10.5	19 19.17 -24 15.1 20.7 -0.91 - 1.4 0.7/10.3	57012
1999 TP ₁₇₈	2009 07 10.3	19 18.45 -13 05.2 20.4 -1.04 - 0.3 4.1/11.2	35756	2008 EY ₁₅	2009 07 10.5	19 19.17 -05 52.1 20.0 -0.89 - 3.1 6.5/12.6	39292
2006 VG ₆₁	2009 07 10.3	19 18.45 -21 17.0 21.8 -0.95 - 1.4 0.3/10.5	12974	2002 CG ₂₇₀	2009 07 10.5	19 19.19 -13 23.9 19.9 -0.80 - 4.1 2.9/11.8	37952
2005 UE ₄₉₇	2009 07 10.3	19 18.48 -27 22.6 19.6 -0.95 - 3.8 2.0/09.6	39247	2003 YM ₁₇	2009 07 10.5	19 19.25 -35 52.0 20.8 -1.21 - 7.8 4.6/08.1	38005
2005 VF ₉₀	2009 07 10.3	19 18.48 -33 17.2 20.3 -0.89 - 1.6 3.4/09.0	58036	2006 SP ₃₉₃	2009 07 10.5	19 19.28 -19 59.3 18.4 -0.94 + 0.5 1.2/10.7	35961
2006 UE ₁₁₃	2009 07 10.3	19 18.49 -20 08.4 20.0 -1.00 - 1.3 0.9/10.6	35973	2004 SM ₅₆	2009 07 10.5	19 19.29 +04 55.8 20.0 -0.72 - 2.1 10.9/14.4	39210
2002 YB ₈	2009 07 10.3	19 18.50 -16 18.7 20.5 -0.88 - 3.2 1.7/11.1	10952	2003 WM ₅₁	2009 07 10.5	19 19.29 -30 01.7 22.5 -1.15 - 1.5 2.9/09.7	55115
2005 QB ₁₀₁	2009 07 10.3	19 18.53 -34 09.3 19.4 -1.10 + 2.5 4.9/09.6	35919	2001 QA ₁₁₄	2009 07 10.5	19 19.30 -08 27.2 20.0 -1.05 - 9.1 4.8/13.0	87441
2008 AT ₉₁	2009 07 10.3	19 18.58 -24 59.4 19.8 -1.05 - 4.1 1.1/10.0	58588	2006 SM ₅₃	2009 07 10.5	19 19.32 -19 10.4 20.6 -1.07 - 2.1 1.2/10.9	57448
2006 SE ₁₀₂	2009 07 10.3	19 18.59 -18 56.9 21.2 -1.00 - 1.9 1.2/10.7	38094	2001 QA ₉₀	2009 07 10.5	19 19.35 -27 25.7 19.8 -1.17 + 4.2 2.0/10.3	10777
2007 DU ₁₃	2009 07 10.3	19 18.59 -26 58.2 20.3 -0.97 - 1.1 1.8/09.9	39277	2003 LM ₁	2009 07 10.5	19 19.36 -09 10.3 18.6 -0.77 - 0.1 5.1/11.9	39186
2004 NB ₈	2009 07 10.3	19 18.60 -26 28.9 19.5 -0.99 + 3.3 1.6/10.2	35893	2008 DT ₆₄	2009 07 10.5	19 19.37 -17 12.8 21.9 -0.99 - 3.5 1.8/11.2	40527
2005 GJ ₃₂	2009 07 10.3	19 18.60 -25 18.0 20.9 -1.15 - 1.9 1.2/10.0	42749	2008 HB ₂₅	2009 07 10.5	19 19.37 +01 53.9 20.7 -0.81 - 0.4 7.5/13.2	40016
2004 VU ₂₃	2009 07 10.3	19 18.61 +11 30.9 19.8 -1.19 + 8.4 16.9/09.4	02225	2005 VC ₃₂	2009 07 10.5	19 19.40 -28 14.7 20.5 -0.89 - 3.3 2.1/09.7	97964
2003 AD ₆₉	2009 07 10.3	19 18.62 -25 12.8 20.6 -0.97 - 4.2 1.0/10.0	40112	2002 VG ₆₇	2009 07 10.5	19 19.41 -29 41.9 20.5 -1.05 - 2.9 2.7/09.6	40110
2007 CV ₃₅	2009 07 10.3	19 18.63 -15 26.1 20.5 -0.79 - 4.2 2.1/11.4	38127	2006 WV ₇₆	2009 07 10.5	19 19.42 -25 36.9 21.1 -0.98 - 2.7 1.2/10.1	37589
2006 RH ₁₁₆	2009 07 10.3	19 18.63 -19 25.5 20.4 -1.01 - 1.9 1.2/10.7	33066	2006 SB ₇₁	2009 07 10.5	19 19.42 -11 29.1 20.2 -0.95 - 2.4 4.2/11.9	59111
2004 PM ₈₆	2009 07 10.3	19 18.64 -18 50.6 19.6 -0.82 - 4.4 1.2/10.9	38031	2005 SL ₂₀₆	2009 07 10.5	19 19.42 -12 13.2 19.8 -0.92 - 3.9 3.7/11.9	39232
2005 QY ₅₅	2009 07 10.3	19 18.64 -11 23.5 19.1 -0.89 - 3.3 4.6/11.8	38051	2004 PT ₉₅	2009 07 10.5	19 19.43 -33 40.2 18.3 -0.86 - 6.1 5.1/08.5	35895
2002 SA ₅₆	2009 07 10.3	19 18.65 -32 00.5 19.4 -1.10 - 4.7 4.3/08.9	20769	2005 SS ₁₁₂	2009 07 10.5	19 19.45 -27 28.9 19.4 -1.06 + 1.4 2.2/10.2	20391

2001 PH ₃₆	2009 07 10.5	19 19.49	-20 44.9	18.7	-1.45	+	8.9	0.7/10.6	33317
2005 SG ₅	2009 07 10.5	19 19.51	-26 15.2	20.5	-1.00	-	0.8	1.5/10.2	22794
2005 SF ₈₂	2009 07 10.6	19 19.45	-20 24.0	19.3	-0.89	-	1.5	0.6/10.8	40142
2006 QH ₄	2009 07 10.6	19 19.46	-41 59.0	20.3	-1.31	-	0.2	7.5/08.6	58532
2006 WU ₉₃	2009 07 10.6	19 19.51	-15 25.2	20.9	-0.90	-	1.5	2.4/11.4	42859
2002 UP ₃₆	2009 07 10.6	19 19.53	-23 58.2	22.3	-0.83	-	1.8	0.6/10.4	50703
2005 EW ₆₅	2009 07 10.6	19 19.53	-15 01.6	19.8	-0.95	-	3.5	3.7/11.6	14733
2005 UH ₁₈₆	2009 07 10.6	19 19.56	-31 57.9	20.7	-0.89	-	2.9	2.8/09.3	97913
2005 WB ₂₁₁	2009 07 10.6	19 19.56	-20 06.0	20.3	-0.84	-	1.7	0.7/10.9	41835
2006 QF ₁₆₆	2009 07 10.6	19 19.57	-21 38.2	18.1	-1.02	+	2.4	0.3/10.7	59110
2005 UM ₄₄₆	2009 07 10.6	19 19.59	-17 13.5	19.5	-0.87	+	0.4	1.6/11.1	16331
2005 QC ₁₀₄	2009 07 10.6	19 19.59	-17 16.7	20.6	-0.90	-	1.1	1.7/11.2	41190
2006 WR ₄₃	2009 07 10.6	19 19.59	-22 37.4	20.8	-0.94	-	3.1	0.2/10.6	38117
2006 UO ₆₂	2009 07 10.6	19 19.65	-06 42.1	22.4	-0.88	-	0.6	4.6/12.3	12502
2008 BE ₂₀	2009 07 10.6	19 19.66	-28 37.8	20.1	-1.13	+	0.5	2.7/10.1	38140
2004 OO ₁₂	2009 07 10.6	19 19.69	-16 49.6	19.6	-0.84	-	1.5	1.8/11.3	39204
2002 CB ₂₉₆	2009 07 10.6	19 19.70	-23 16.1	21.2	-0.84	-	1.5	0.3/10.5	37952
2005 GA ₁₁₀	2009 07 10.6	19 19.71	-66 12.8	19.7	-1.79	-	2.3	20.8/01.9	09193
2004 HG ₃₅	2009 07 10.6	19 19.71	-30 15.0	20.8	-1.04	-	2.6	3.0/09.6	40123
2006 UJ ₄₇	2009 07 10.6	19 19.73	-33 13.1	20.6	-1.14	-	1.3	4.3/09.5	39262
2004 RM ₁₆₇	2009 07 10.6	19 19.75	-21 29.5	19.4	-0.83	-	3.9	0.3/10.8	58482
2001 KZ ₇₅	2009 07 10.6	19 19.80	-27 25.0	19.3	-1.02	-	3.7	2.4/10.0	55923
2005 UJ ₃₂₀	2009 07 10.6	19 19.80	-22 27.0	20.4	-0.89	-	1.5	0.1/10.6	58517
2005 WT ₇₇	2009 07 10.6	19 19.82	-20 28.2	19.6	-0.85	0.0	0.5/10.8	96497	
2001 ST ₆	2009 07 10.6	19 19.82	-16 06.5	19.7	-0.91	-	2.6	2.4/11.4	41083
1999 VT ₁₈₀	2009 07 10.6	19 19.82	-59 56.7	18.6	-1.65	-17.5	18.1/25.1	39139	
2004 SE ₅	2009 07 10.6	19 19.84	-21 23.9	19.0	-0.84	-	0.1	0.3/10.8	58841
2004 MD ₄	2009 07 10.6	19 19.85	-11 34.0	18.2	-0.95	+	5.0	3.5/11.0	16273
2005 GM ₁₅₀	2009 07 10.6	19 19.85	-27 25.8	20.2	-1.09	-	4.2	2.2/10.0	58498
2004 PT ₆₀	2009 07 10.6	19 19.88	-00 40.2	19.7	-0.78	-	3.6	7.1/13.7	39205
2003 BN ₁₅	2009 07 10.6	19 19.88	-13 47.7	21.4	-0.87	-	1.1	2.5/11.6	58447
2006 RV ₂₂	2009 07 10.6	19 19.90	-13 06.3	19.3	-1.07	-	0.2	4.3/11.5	39255
2004 TD ₁₈₅	2009 07 10.7	19 19.88	-64 17.0	19.8	-2.13	+	1.0	21.9/05.6	11072
2004 RS ₆₆	2009 07 10.7	19 19.88	-47 17.9	18.2	-1.12	+	0.4	9.6/07.9	58481
2006 XM ₂₇	2009 07 10.7	19 19.89	-32 22.1	19.8	-1.01	-	5.9	3.5/09.0	39272
2005 UP ₃₈₇	2009 07 10.7	19 19.90	-22 54.3	19.9	-0.87	-	0.8	0.3/10.6	26086
2003 HK ₁₆	2009 07 10.7	19 19.91	-48 03.0	19.4	-1.65	-12.4	11.8/04.7	35849	
2006 WA ₁₉₉	2009 07 10.7	19 19.92	-15 30.9	18.7	-0.95	+	2.3	2.6/11.2	38120
2006 SP ₃₆	2009 07 10.7	19 19.92	-22 51.6	17.1	-0.72	-13.5	0.4/10.5	59111	
2008 HR ₄₃	2009 07 10.7	19 19.92	-14 55.3	21.2	-0.87	-	1.8	2.3/11.6	41654
2005 QV ₁₄₈	2009 07 10.7	19 19.93	-39 47.5	19.7	-1.16	-	0.1	6.5/08.8	17549
2007 YJ ₆₁	2009 07 10.7	19 19.96	-09 03.9	19.8	-1.22	-17.8	6.2/14.0	41438	
2008 DH ₃₇	2009 07 10.7	19 19.96	-20 46.3	20.1	-0.84	-	1.9	0.5/10.9	39289
2008 DG ₈₂	2009 07 10.7	19 19.99	-01 23.5	20.8	-0.88	-	4.1	7.5/13.9	39938
2004 DM ₅₆	2009 07 10.7	19 19.99	-18 33.9	21.7	-0.99	-	2.1	1.3/11.2	55988
2002 VA ₅₈	2009 07 10.7	19 19.99	-20 02.3	19.8	-1.03	-	3.3	0.9/11.0	16229
2001 SW ₃₄₅	2009 07 10.7	19 20.01	-20 24.3	19.1	-1.03	-	4.7	0.8/11.0	16171
2004 RT ₆	2009 07 10.7	19 20.03	-32 03.5	19.1	-0.89	-	5.0	3.9/09.1	35895
2005 UY ₅₁₅	2009 07 10.7	19 20.05	-12 56.1	20.4	-0.79	-	4.5	2.9/12.2	56035
2007 AJ ₂₁	2009 07 10.7	19 20.12	-18 29.5	21.0	-0.80	-	2.6	1.1/11.2	39825
2008 CQ ₁₂₀	2009 07 10.7	19 20.14	-28 45.0	20.4	-1.16	-	3.4	2.8/09.9	35356

2008 AB ₈₈	2009 07 10.7	19 20.16	-20 25.0	20.8	-1.03	-	2.6	0.7/11.0	35250
2008 EH ₂₃	2009 07 10.7	19 20.16	-34 53.4	20.0	-0.99	-	3.4	4.5/09.0	43297
2006 TF ₅₀	2009 07 10.7	19 20.17	-27 28.3	18.6	-1.03	-	6.0	2.6/09.9	58547
2007 AM ₇	2009 07 10.7	19 20.21	-18 17.4	18.5	-0.92	-	5.7	1.8/11.4	35993
2002 CQ ₄₉	2009 07 10.7	19 20.21	-32 01.8	19.5	-0.96	+	0.5	3.3/09.9	39163
2002 XU ₂₂	2009 07 10.7	19 20.22	-35 24.3	19.7	-1.09	-	4.9	5.1/08.7	58445
2006 VD ₁₃₆	2009 07 10.7	19 20.22	-06 11.5	21.8	-0.94	+	1.4	5.6/12.0	12984
2008 DC ₂₇	2009 07 10.7	19 20.30	+05 15.3	19.9	-0.78	-	7.7	9.0/16.9	50106
2003 YV ₁₆₈	2009 07 10.7	19 20.30	-24 30.7	19.3	-1.14	+	3.0	0.9/10.7	38009
2006 TE ₂₆	2009 07 10.7	19 20.30	-14 19.2	21.2	-1.00	-	1.6	3.0/11.6	12474
2006 TT ₁₁₆	2009 07 10.8	19 20.24	-20 50.3	20.6	-0.95	-	6.0	0.5/11.0	24505
2008 AD ₁₀₄	2009 07 10.8	19 20.27	-25 56.0	20.9	-1.23	+	6.0	1.4/10.7	35256
2008 CR ₁₆₄	2009 07 10.8	19 20.28	-25 37.7	21.8	-1.01	-	2.4	1.3/10.4	40515
2005 UX ₂₉₃	2009 07 10.8	19 20.29	-11 50.1	20.6	-0.85	+	0.5	3.5/11.7	96254
2004 TB ₇₈	2009 07 10.8	19 20.31	-21 54.9	19.4	-0.83	-	2.6	0.1/10.8	38871
2000 WV ₁₁₂	2009 07 10.8	19 20.40	-21 21.8	21.4	-0.82	-	0.7	0.2/10.9	17926
2008 EX ₁₃₆	2009 07 10.8	19 20.40	-21 11.0	21.6	-0.97	-	2.5	0.3/11.0	41529
1997 GE ₃	2009 07 10.8	19 20.41	-22 06.5	20.1	-0.84	-	1.7	0.0/10.8	39701
2008 CS ₁₄₃	2009 07 10.8	19 20.44	-29 32.0	20.1	-1.00	-	1.1	2.8/10.0	39286
2003 WZ ₁₂₈	2009 07 10.8	19 20.44	-25 34.8	21.1	-1.10	-	1.9	1.3/10.5	58464
2005 SK ₁₆	2009 07 10.8	19 20.47	-37 19.4	19.7	-1.10	-	1.1	5.8/09.0	97810
2003 AV ₅₆	2009 07 10.8	19 20.47	-24 14.1	20.3	-1.00	-	3.3	0.7/10.6	39181
2001 UE ₇₈	2009 07 10.8	19 20.49	-31 32.4	20.0	-1.02	-	4.5	4.6/09.4	85135
2006 UO ₁₅₆	2009 07 10.8	19 20.49	-22 14.0	21.4	-1.03	-	2.8	0.0/10.8	55282
2001 TJ ₁₂₃	2009 07 10.8	19 20.50	-24 11.3	20.2	-1.06	-	0.4	0.7/10.7	85053
2006 YY ₅₂	2009 07 10.8	19 20.51	-18 42.0	20.0	-0.84	-	5.3	1.2/11.4	41304
2008 CE ₁₁	2009 07 10.8	19 20.55	-30 19.8	21.9	-1.16	-	1.2	3.0/10.0	39283
2001 XV ₁₀₁	2009 07 10.8	19 20.59	-24 00.6	18.4	-1.05	+	0.9	0.7/10.7	16189
2005 UJ ₂₄₆	2009 07 10.8	19 20.61	-18 09.8	20.2	-0.82	-	2.6	1.4/11.4	39244
2004 RY ₂₁₀	2009 07 10.8	19 20.62	-30 08.6	18.9	-0.96	+	2.3	2.7/10.3	18092
2008 ET ₉₈	2009 07 10.8	19 20.64	-26 40.4	21.6	-1.13	-	2.6	1.7/10.3	58600
2005 MY ₅₃	2009 07 10.8	19 20.64	-31 53.1	19.9	-1.13	+	2.0	3.8/10.1	18113
1996 TA ₂₉	2009 07 10.8	19 20.66	-17 28.5	19.6	-0.88	-	4.0	1.8/11.6	41067
2004 PH ₂₁	2009 07 10.8	19 20.69	-10 09.5	17.9	-0.75	-	6.2	4.9/13.1	59091
2004 TC ₁₁₂	2009 07 10.8	19 20.69	-25 47.7	19.0	-1.01	+	4.1	1.5/10.7	95517
2006 VO ₇₉	2009 07 10.8	19 20.70	-20 19.5	20.6	-0.95	-	2.5	0.6/11.1	58556
2006 RF ₅₅	2009 07 10.8	19 20.71	-13 53.7	22.6	-1.00	-	2.5	3.0/11.9	33483
2003 FX ₃₀	2009 07 10.8	19 20.71	+01 05.9	20.9	-0.80	-	2.9	6.6/14.3	58449
2004 PY ₃₉	2009 07 10.8	19 20.72	-38 42.0	20.1	-1.07	+	1.0	5.3/09.3	02205
2002 RZ ₂₄₇	2009 07 10.9	19 20.64	-12 09.1	20.1	-0.67	-	2.7	2.8/12.3	00356
2005 TV ₁₆₄	2009 07 10.9	19 20.65	-20 15.5	19.5	-0.86	-	0.8	0.7/11.1	39238
2005 SC ₂₄₈	2009 07 10.9	19 20.66	-22 29.6	20.7	-0.90	-	1.3	0.1/10.9	58512
2001 SL ₂₄₃	2009 07 10.9	19 20.73	+03 36.5	19.4	-0.78	-	0.9	12.3/13.9	35789
2001 TB ₂₃₆	2009 07 10.9	19 20.77	-27 08.6	19.7	-0.99	-	5.1	1.9/10.1	39155
2004 DC ₅₄	2009 07 10.9	19 20.79	-06 44.7	20.5	-0.88	-	7.8	6.4/13.9	56936
2005 UJ ₆₃	2009 07 10.9	19 20.82	-37 46.2	20.3	-0.97	-	4.1	5.3/08.5	97887
2006 SV ₃₅	2009 07 10.9	19 20.83	-22 59.0	19.7	-1.07	-	5.8	0.4/10.8	33495
2007 EB ₁₃₇	2009 07 10.9	19 20.83	-21 47.7	20.7	-0.85	-	2.7	0.1/11.0	41329
2002 YF ₃₃	2009 07 10.9	19 20.87	-23 08.0	18.5	-1.15	+	1.5	0.4/10.9	16238
2001 TZ ₁₂₂	2009 07 10.9	19 20.90	-09 59.9	18.3	-0.83	+	3.4	6.3/11.6	02046
2002 VA ₇₆	2009 07 10.9	19 20.92	-17 31.6	19.6	-1.00	-	2.4	2.2/11.5	21324

2008 CD ₂₀₀	2009 07 10.9	19 20.95 -13 39.7 20.0	-0.78 - 3.4	3.0/12.2	39928
2002 PQ ₈₈	2009 07 10.9	19 20.96 -20 48.5 20.8	-1.11 - 4.9	0.6/11.1	13909
2007 YP ₄₄	2009 07 10.9	19 20.96 -24 35.4 20.6	-1.08 - 3.5	1.0/10.6	33560
2008 AC ₉₈	2009 07 10.9	19 20.97 -27 40.4 21.2	-1.20 - 1.0	2.5/10.4	55466
2006 SL ₇₁	2009 07 10.9	19 20.98 -16 53.1 21.2	-1.04 - 2.4	2.0/11.6	12929
2001 XV ₁₂₁	2009 07 10.9	19 21.03 -30 12.9 19.5	-0.97 - 4.4	2.9/09.8	58421
2005 UU ₃₉₂	2009 07 10.9	19 21.05 -24 48.5 20.5	-0.89 - 2.5	0.9/10.6	57026
2006 WW ₃₇	2009 07 10.9	19 21.07 -20 08.2 20.9	-0.92 - 3.2	0.7/11.3	35045
2005 UY ₅₁₉	2009 07 10.9	19 21.07 -20 00.1 21.7	-0.83 - 2.2	0.7/11.3	39248
2006 SF ₉₁	2009 07 10.9	19 21.08 -18 56.5 21.2	-1.05 - 1.8	1.3/11.3	37518
2005 NT ₈	2009 07 10.9	19 21.09 -14 07.6 19.5	-0.90 - 5.6	3.0/12.3	58503
2005 WB ₄₇	2009 07 10.9	19 21.10 -14 35.3 20.4	-0.80 + 0.2	2.2/11.7	58870
2000 AV ₂₅	2009 07 10.9	19 21.12 -24 19.2 19.4	-0.92 + 1.2	0.7/10.8	97366
2001 RO ₁₃₃	2009 07 11.0	19 21.05 -29 44.8 19.9	-1.05 - 2.4	3.3/10.0	37931
2003 HW ₁₃	2009 07 11.0	19 21.07 -29 58.3 19.3	-0.91 - 4.8	2.6/09.8	39186
2006 WL ₁₈₆	2009 07 11.0	19 21.08 -42 04.7 19.8	-1.22 - 4.3	7.1/07.7	39271
2008 CS ₇₇	2009 07 11.0	19 21.08 -25 52.4 21.1	-1.06 - 2.5	1.4/10.6	38146
2006 WF ₁₄₉	2009 07 11.0	19 21.09 -35 04.4 21.5	-1.06 - 4.5	4.3/09.0	42860
2001 QW ₂₅₅	2009 07 11.0	19 21.10 -30 33.4 19.5	-1.03 - 1.5	2.8/10.0	14619
2004 BC ₇₃	2009 07 11.0	19 21.11 -05 12.9 18.5	-0.94 -15.3	7.2/15.6	87608
2008 ED ₄₇	2009 07 11.0	19 21.15 -20 32.5 20.4	-0.92 - 3.4	0.6/11.2	38995
2004 QA ₅	2009 07 11.0	19 21.17 -01 10.1 20.0	-0.77 - 2.6	6.5/13.7	40127
2006 RA ₁₀₅	2009 07 11.0	19 21.17 -35 27.7 20.5	-1.20 - 0.6	5.6/09.7	33486
2006 SK ₁₆₁	2009 07 11.0	19 21.22 -25 52.5 18.6	-0.94 - 3.5	2.0/10.5	33502
2005 HZ ₅	2009 07 11.0	19 21.22 -18 01.7 20.8	-1.04 - 4.3	1.6/11.6	30229
2005 GH ₂₈	2009 07 11.0	19 21.24 -26 40.4 18.7	-1.03 - 1.0	2.3/10.6	33436
2005 YO ₇₈	2009 07 11.0	19 21.27 -24 06.1 20.9	-0.88 - 2.1	0.7/10.8	96742
2008 GG ₁₁₅	2009 07 11.0	19 21.27 -23 29.3 19.8	-0.84 - 3.8	0.5/10.8	40591
2006 TF ₇₁	2009 07 11.0	19 21.29 -22 48.3 21.2	-1.07 - 1.4	0.3/11.0	39261
2006 WP ₃₂	2009 07 11.0	19 21.31 -12 36.7 20.8	-0.88 - 1.9	3.2/12.2	39269
2008 ET ₁₄₈	2009 07 11.0	19 21.34 -27 41.2 20.5	-0.87 - 1.0	1.8/10.4	40744
2006 UR ₁₀₄	2009 07 11.0	19 21.34 -25 27.4 19.9	-0.99 - 3.7	1.4/10.6	35972
2002 EB ₄₀	2009 07 11.0	19 21.36 -24 06.1 20.7	-0.84 - 1.6	0.6/10.8	37953
2001 RK ₂₂	2009 07 11.0	19 21.36 -31 14.8 19.9	-1.09 - 0.6	3.4/10.1	14620
2002 RA ₅₅	2009 07 11.0	19 21.38 -26 12.9 18.3	-1.09 + 1.9	2.0/10.8	35820
2005 NA ₁₁	2009 07 11.0	19 21.40 -22 34.8 20.2	-1.04 + 1.4	0.2/11.0	35910
2006 TN ₂₈	2009 07 11.0	19 21.40 -34 24.1 19.6	-1.01 - 4.3	6.5/09.1	58546
2001 SP ₈₆	2009 07 11.0	19 21.41 +01 31.8 20.1	-0.82 - 5.7	10.4/15.3	90082
2007 BJ ₆	2009 07 11.0	19 21.43 -12 15.8 21.2	-0.77 - 1.4	2.7/12.3	40174
2008 EG ₈₈	2009 07 11.0	19 21.43 -09 38.6 20.8	-0.82 - 2.8	4.2/13.0	39296
2003 BZ ₈	2009 07 11.0	19 21.51 -19 01.7 20.5	-0.98 + 1.5	1.0/11.3	18037
2008 EM ₁₄₂	2009 07 11.0	19 21.52 -21 02.4 19.9	-0.94 - 3.6	0.4/11.2	37833
2007 AL ₁₇	2009 07 11.0	19 21.53 -25 17.2 22.5	-1.03 - 0.7	1.0/10.8	16380
2007 XO ₅₄	2009 07 11.1	19 21.48 -18 41.6 22.0	-1.02 - 3.6	1.2/11.6	58585
2008 FX ₉₉	2009 07 11.1	19 21.48 -30 06.5 20.7	-0.87 - 3.7	2.4/09.9	41920
2008 DL ₄₈	2009 07 11.1	19 21.48 -09 07.3 20.8	-0.80 - 1.4	4.3/12.7	38990
2004 TG ₁₇₁	2009 07 11.1	19 21.49 +02 58.3 19.6	-1.25 + 6.3	12.1/11.7	31900
2005 PJ ₅	2009 07 11.1	19 21.51 -18 55.7 19.6	-0.90 - 3.8	1.5/11.6	86978
2007 YQ ₄₄	2009 07 11.1	19 21.53 -27 30.2 19.5	-1.10 + 0.6	2.3/10.7	41435
2005 TM ₁₃₉	2009 07 11.1	19 21.54 -19 06.3 20.2	-0.87 - 2.5	1.1/11.5	40147
2001 XB ₂₃₀	2009 07 11.1	19 21.55 -20 28.8 20.0	-0.91 - 1.2	0.6/11.3	37946

2008 AC ₁₅	2009 07 11.1	19 21.56 -18 31.2 21.2	-1.02 - 2.7	1.4/11.6	38136
2005 NR ₆	2009 07 11.1	19 21.56 -19 53.7 19.0	-0.99 + 0.2	0.9/11.3	16293
2007 AG ₂₅	2009 07 11.1	19 21.56 -17 53.1 20.7	-0.98 - 1.3	1.5/11.6	58562
2005 UB ₃₉₇	2009 07 11.1	19 21.57 -06 54.5 20.2	-0.76 - 2.8	4.5/13.2	40152
2005 SN ₆₉	2009 07 11.1	19 21.58 -37 47.6 20.8	-1.03 - 1.7	5.2/09.1	21828
2002 EK ₁₄₈	2009 07 11.1	19 21.59 -36 04.2 19.7	-0.95 - 1.4	4.2/09.4	18004
2006 ST ₁₈₇	2009 07 11.1	19 21.59 -20 49.8 20.5	-1.02 - 2.9	0.5/11.3	35956
2005 LT ₃₇	2009 07 11.1	19 21.60 -14 48.9 20.6	-1.00 - 4.1	2.9/12.2	35908
2005 XY ₄₁	2009 07 11.1	19 21.61 +03 20.3 19.4	-0.93 + 5.7	10.5/11.4	96624
2002 RX ₄₄	2009 07 11.1	19 21.62 -13 12.0 19.5	-0.66 - 2.5	2.3/12.4	40107
2005 UK ₁₈₁	2009 07 11.1	19 21.62 -07 20.4 19.2	-0.83 + 0.3	5.3/12.5	38074
2008 CU ₂₇	2009 07 11.1	19 21.64 -32 13.9 20.7	-1.18 - 0.1	4.0/10.2	39284
2005 UW ₃₅₃	2009 07 11.1	19 21.64 -30 14.3 19.1	-0.96 - 0.2	2.9/10.3	18148
2006 YF ₁₈	2009 07 11.1	19 21.69 -22 36.8 19.5	-1.01 - 3.9	0.2/11.1	38123
2003 CM ₉	2009 07 11.1	19 21.69 -18 21.9 21.6	-0.89 - 0.6	1.1/11.5	22729
2005 SB ₁₇₄	2009 07 11.1	19 21.69 -19 27.6 19.8	-0.96 + 0.5	1.3/11.4	97833
2000 QW ₁₁₄	2009 07 11.1	19 21.71 -02 09.6 18.9	-0.84 - 3.6	8.2/13.9	39143
2006 SC ₃₅₃	2009 07 11.1	19 21.71 -13 31.0 19.1	-0.89 - 4.2	4.6/12.4	33508
2008 GU ₂₉	2009 07 11.1	19 21.74 -22 33.7 20.8	-0.83 - 1.7	0.2/11.1	50123
2006 RZ ₅₅	2009 07 11.1	19 21.77 -14 23.0 20.6	-1.02 - 2.5	3.0/12.1	39256
2005 TJ ₁₆₀	2009 07 11.1	19 21.78 -36 43.5 20.4	-1.05 - 1.3	5.3/09.4	58514
2001 AG ₃₀	2009 07 11.1	19 21.79 -22 46.0 20.3	-0.83 0.0	0.2/11.1	17928
2005 SC ₇₂	2009 07 11.1	19 21.79 -37 26.1 20.6	-1.08 - 2.2	5.6/09.1	21828
2006 SY ₄₀₀	2009 07 11.1	19 21.79 -18 09.3 20.0	-1.04 - 5.8	1.5/11.8	40701
2005 SK ₁₀₇	2009 07 11.1	19 21.80 -04 04.8 19.5	-0.88 + 1.1	7.1/12.7	35926
2008 CB ₃₆	2009 07 11.1	19 21.81 -17 40.7 22.3	-0.91 - 2.1	1.3/11.7	39284
2006 TW ₉₈	2009 07 11.1	19 21.84 -46 23.8 21.5	-1.19 - 2.3	7.5/08.1	58548
2006 QL ₁₅₃	2009 07 11.1	19 21.85 -20 19.0 20.8	-1.11 - 2.8	0.7/11.4	38089
2001 QM ₂₆₀	2009 07 11.1	19 21.87 -15 06.0 18.7	-0.96 + 2.4	3.2/11.6	84814
2005 UA ₅₁₄	2009 07 11.1	19 21.93 -24 24.0 20.8	-0.85 - 1.5	0.7/10.9	24045
2005 EX ₄₉	2009 07 11.1	19 21.95 -26 31.9 19.2	-1.10 - 3.7	2.0/10.6	77824
1996 XW ₉	2009 07 11.1	19 21.97 -28 31.4 20.6	-1.18 - 1.0	3.1/10.5	07741
2001 HH ₆₁	2009 07 11.2	19 21.89 -19 27.5 19.7	-1.01 - 1.6	1.2/11.5	31779
2006 UJ ₂₄₃	2009 07 11.2	19 21.89 -24 45.9 22.0	-1.12 - 2.4	1.1/10.9	10453
2005 WB ₃₄	2009 07 11.2	19 21.92 -25 18.5 20.4	-0.86 - 2.0	0.9/10.8	16337
2008 DE ₅₈	2009 07 11.2	19 21.92 -24 51.0 19.7	-0.96 - 6.4	1.0/10.7	41492
2006 SX ₃₀₅	2009 07 11.2	19 21.92 -32 40.8 19.0	-1.05 - 4.4	5.4/09.6	31952
2005 WE ₁₂₃	2009 07 11.2	19 21.94 -09 09.7 20.3	-0.80 - 0.9	4.0/12.7	98003
2006 SO ₉₃	2009 07 11.2	19 21.94 -20 46.8 21.0	-1.02 - 2.0	0.5/11.4	39257
2004 RN ₆	2009 07 11.2	19 22.01 -48 43.7 18.5	-1.09 + 0.4	11.6/08.1	58480
2007 CC ₁₀	2009 07 11.2	19 22.01 -19 15.3 21.4	-0.81 - 2.7	0.8/11.6	18194
2001 TN ₂₃₈	2009 07 11.2	19 22.02 -27 40.1 20.1	-1.05 - 4.5	2.1/10.4	03249
2001 QV ₂₄₅	2009 07 11.2	19 22.02 -12 24.5 19.0	-0.88 - 3.1	4.6/12.5	37929
2008 EM ₁₄₃	2009 07 11.2	19 22.03 -08 01.8 19.4	-0.77 - 3.4	4.9/13.4	40548
2008 EN ₁₃₅	2009 07 11.2	19 22.03 -28 21.9 20.7	-0.97 - 2.6	2.2/10.4	56129
2005 JP ₉₈	2009 07 11.2	19 22.04 -15 28.5 19.9	-1.01 - 4.3	2.6/12.2	59099
2006 SQ ₈₅	2009 07 11.2	19 22.06 -19 05.3 19.8	-1.06 - 5.6	1.3/11.7	56060
2006 WP ₁₄₄	2009 07 11.2	19 22.07 -31 28.7 19.8	-1.01 - 6.0	3.2/09.7	39270
2007 BT ₆₀	2009 07 11.2	19 22.11 -39 47.0 20.4	-1.02 + 1.0	5.5/09.6	28291
2005 YK ₂₁₉	2009 07 11.2	19 22.13 -22 22.3 21.7	-0.82 - 1.6	0.1/11.2	03826
2005 XU ₁	2009 07 11.2	19 22.13 -11 40.7 21.7	-0.90 - 0.3	3.8/12.2	98017

2007 CX ₁₉	2009 07 11.2	19 22.16 -15 30.1 21.8 -0.82 - 2.4 1.9/12.1 42868	2001 RP ₂₉	2009 07 11.3	19 22.73 -27 41.7 19.6 -1.03 - 1.6 2.1/10.7 39151
2005 QY ₁₃₇	2009 07 11.2	19 22.16 -29 28.4 20.1 -0.96 - 1.9 2.5/10.3 38053	2006 UZ ₂₇₀	2009 07 11.3	19 22.74 -25 07.3 21.7 -1.07 - 2.6 1.2/11.0 14398
2006 VA ₉₄	2009 07 11.2	19 22.17 -01 34.9 19.4 -0.98 + 4.2 7.5/12.2 14809	1995 SQ ₉	2009 07 11.3	19 22.77 -32 52.3 21.7 -1.18 - 1.2 4.2/10.2 07720
2005 SY ₁₆₇	2009 07 11.2	19 22.19 -30 35.5 18.5 -1.12 + 3.2 3.6/10.7 19654	2001 CU ₃₁	2009 07 11.3	19 22.78 -64 23.9 19.2 -1.96 - 0.4 17.9/07.1 10760
2002 EL ₄₈	2009 07 11.2	19 22.21 -25 41.8 20.3 -0.85 - 0.8 1.3/10.9 39165	2008 EX ₃₅	2009 07 11.3	19 22.85 -63 01.4 22.3 -1.87 + 0.6 12.4/07.0 40535
2005 UD ₁₄₀	2009 07 11.2	19 22.21 -00 53.5 23.0 -0.74 - 0.7 5.6/13.7 97903	2003 BK ₁₆	2009 07 11.4	19 22.70 -28 25.7 20.1 -1.03 - 2.0 2.1/10.6 20774
2008 EK ₆₉	2009 07 11.2	19 22.22 -32 28.9 21.4 -1.05 - 4.3 3.4/09.8 43297	2003 AM ₇₂	2009 07 11.4	19 22.72 -39 58.3 19.7 -1.60 -17.7 8.4/06.8 31841
2005 TC ₃₀	2009 07 11.2	19 22.23 -13 11.8 18.7 -0.87 - 8.4 3.8/13.0 18131	2006 TY ₄₆	2009 07 11.4	19 22.74 -27 37.3 21.0 -1.13 - 3.1 2.5/10.7 14355
2005 YS ₉₄	2009 07 11.2	19 22.25 -34 25.3 20.4 -0.97 - 0.7 3.7/09.8 20468	2006 YQ ₈	2009 07 11.4	19 22.77 -23 36.7 21.5 -0.82 - 2.0 0.4/11.2 58562
2008 BA ₄	2009 07 11.2	19 22.26 -29 04.3 20.4 -1.13 + 0.2 2.9/10.7 41909	2005 SW ₈₇	2009 07 11.4	19 22.77 -23 36.3 20.8 -0.91 - 2.1 0.5/11.2 14225
2005 SO ₅₆	2009 07 11.2	19 22.28 -07 42.4 19.3 -0.84 - 1.3 5.9/12.9 39767	2008 EC ₁₅₄	2009 07 11.4	19 22.78 -18 45.5 19.7 -0.83 - 1.1 1.1/11.8 40744
2000 WR ₂₀	2009 07 11.2	19 22.29 -07 34.4 19.5 -0.83 + 0.6 5.2/12.7 97415	2001 CE ₇	2009 07 11.4	19 22.78 -19 48.1 19.9 -1.04 - 4.3 0.9/11.7 37923
2003 AT ₅₈	2009 07 11.2	19 22.32 -28 19.1 20.1 -1.04 - 1.8 2.1/10.5 39182	2003 QP ₃₇	2009 07 11.4	19 22.80 -15 16.5 18.9 -0.90 - 3.9 3.9/12.4 31849
2005 SS ₂₁₃	2009 07 11.2	19 22.35 -06 00.9 20.5 -0.89 - 0.5 7.3/12.8 97838	2006 YW ₁₆	2009 07 11.4	19 22.82 -21 28.0 20.4 -0.84 - 4.2 0.2/11.5 24142
2004 EC ₅₄	2009 07 11.2	19 22.35 -23 22.7 21.2 -1.02 - 1.9 0.5/11.1 39196	2004 WR ₈	2009 07 11.4	19 22.83 -57 16.6 19.2 -1.87 -10.9 16.3/01.7 73576
2002 QC ₇₀	2009 07 11.3	19 22.28 -30 32.0 20.0 -1.07 + 1.2 4.3/10.6 10894	2003 AV ₆₅	2009 07 11.4	19 22.84 -35 30.5 20.1 -1.10 - 5.6 4.8/09.1 37984
2005 TW ₅₄	2009 07 11.3	19 22.30 -03 16.9 21.1 -0.75 - 1.5 5.3/13.7 41204	2001 XW ₃₂	2009 07 11.4	19 22.85 -06 51.9 20.3 -0.93 + 1.3 5.7/12.6 39160
2002 TW ₂₂₇	2009 07 11.3	19 22.31 -20 17.2 18.9 -1.02 - 3.8 0.8/11.6 35830	2002 WD ₁₁	2009 07 11.4	19 22.86 -18 47.5 21.8 -0.92 - 1.2 1.0/11.8 08563
2005 YN ₁₆₅	2009 07 11.3	19 22.33 -29 31.6 21.1 -0.96 + 1.2 2.2/10.7 96809	2004 AU ₁₂	2009 07 11.4	19 22.87 -24 49.7 19.6 -1.02 - 5.7 1.2/11.0 34779
2007 CA ₁₂	2009 07 11.3	19 22.33 -22 31.7 19.6 -0.87 - 3.1 0.2/11.3 39276	2001 QE ₁₅₆	2009 07 11.4	19 22.87 -26 33.3 19.3 -1.07 + 1.7 2.1/11.1 57351
2008 EZ ₁₂₅	2009 07 11.3	19 22.34 -02 31.5 20.3 -0.76 - 2.3 6.5/14.1 40201	2000 GH ₁₄₅	2009 07 11.4	19 22.87 +07 38.1 20.8 -0.87 - 3.0 10.9/16.2 35763
2001 DT ₃₅	2009 07 11.3	19 22.37 -05 58.5 20.3 -0.74 - 4.6 4.4/14.0 22682	2004 FS ₄₁	2009 07 11.4	19 22.88 +22 47.5 19.0 -0.77 - 4.1 18.5/25.1 90194
2008 GC ₁₂₃	2009 07 11.3	19 22.37 -20 00.9 20.7 -0.89 - 3.6 0.8/11.6 39998	2006 RD ₁₂₂	2009 07 11.4	19 22.89 -17 58.4 21.5 -1.04 - 2.7 1.6/11.9 55251
2002 VE ₂₀	2009 07 11.3	19 22.38 -14 30.3 19.9 -1.03 - 1.0 3.3/12.1 37975	2005 AW ₁₀	2009 07 11.4	19 22.89 -37 52.5 18.5 -1.74 +13.1 7.3/13.0 58488
2001 RG ₁₇₁	2009 07 11.3	19 22.40 -25 17.3 18.5 -0.97 - 4.7 1.6/10.8 20769	2005 QH ₁₈₉	2009 07 11.4	19 22.89 -18 45.3 20.2 -0.90 - 2.1 1.3/11.9 55188
2002 CX ₁₈	2009 07 11.3	19 22.44 -46 04.6 19.8 -1.09 - 0.8 7.1/08.6 39163	2005 QW ₃₀	2009 07 11.4	19 22.92 -14 08.9 20.4 -0.89 - 3.7 3.0/12.6 38049
2008 DH ₈	2009 07 11.3	19 22.46 -28 36.8 20.6 -1.11 - 0.1 2.5/10.7 39288	2005 NG ₅	2009 07 11.4	19 22.93 -18 14.4 20.0 -0.93 - 7.1 1.6/12.1 58855
2003 WR ₁₄₇	2009 07 11.3	19 22.47 -11 21.9 19.3 -0.97 - 3.3 5.6/12.7 14707	2008 GE ₈₉	2009 07 11.4	19 22.93 -36 48.3 19.8 -0.97 - 2.9 5.1/09.3 39072
1998 MO ₄	2009 07 11.3	19 22.48 -26 50.9 19.6 -0.96 + 2.3 1.7/11.0 19511	2005 UZ ₃₈₅	2009 07 11.4	19 22.93 -32 29.5 20.9 -0.88 - 3.3 3.1/09.9 38928
2001 QY ₉₁	2009 07 11.3	19 22.48 -23 47.7 19.2 -0.98 - 5.2 0.7/11.1 12755	2005 QS ₁₀₀	2009 07 11.4	19 22.93 -08 30.9 20.3 -0.89 - 2.0 4.9/13.0 40138
2008 GL ₅₀	2009 07 11.3	19 22.49 -17 43.6 21.6 -0.90 - 2.3 1.4/11.9 41602	2001 QG ₂₇₆	2009 07 11.4	19 22.98 -33 08.3 19.4 -1.07 - 3.5 4.8/09.8 39151
2005 US ₄₀₀	2009 07 11.3	19 22.50 -41 06.2 20.9 -1.15 + 0.3 7.4/09.4 41218	2008 JL ₆	2009 07 11.4	19 22.98 -13 18.1 20.5 -0.80 - 3.8 2.7/12.8 40220
2007 AN ₁₀	2009 07 11.3	19 22.51 -25 07.9 19.4 -1.22 -16.9 1.4/10.6 14828	2005 RY ₉	2009 07 11.4	19 22.99 -16 12.7 19.4 -0.91 + 2.1 2.9/11.9 89777
2008 AH ₂	2009 07 11.3	19 22.51 -05 13.4 20.5 -0.84 - 4.1 5.3/14.0 43292	2005 NZ ₇₉	2009 07 11.4	19 23.00 -33 09.5 17.9 -0.95 - 7.5 5.4/09.3 33449
2005 UA ₁₇₀	2009 07 11.3	19 22.52 -37 08.1 20.0 -0.96 - 2.5 4.7/09.3 56032	2004 LS ₁₈	2009 07 11.4	19 23.02 -16 19.2 19.5 -0.88 - 1.5 2.4/12.1 35893
2005 TD ₇₃	2009 07 11.3	19 22.52 -27 24.9 18.3 -0.90 - 7.3 2.4/10.3 33464	2001 QK ₁₇₇	2009 07 11.4	19 23.03 -32 48.8 19.0 -1.04 - 5.3 5.1/09.6 35782
2001 QO ₈₈	2009 07 11.3	19 22.54 -22 44.0 20.3 -0.96 - 1.3 0.3/11.3 55925	2005 VL ₇₇	2009 07 11.4	19 23.03 -19 39.4 20.1 -0.79 - 0.9 0.7/11.7 40155
2003 WX ₇₃	2009 07 11.3	19 22.54 -25 24.7 20.5 -1.11 - 0.9 1.2/11.0 58464	2003 YW ₁₀₂	2009 07 11.4	19 23.06 -16 38.4 20.1 -1.13 + 0.8 2.3/11.9 11013
2002 QY ₉₄	2009 07 11.3	19 22.54 -27 44.7 19.0 -0.99 - 2.6 3.0/10.6 35818	2005 UN ₅₅	2009 07 11.4	19 23.07 -10 58.3 19.3 -0.84 + 0.1 3.8/12.6 39240
2006 VD ₃₀	2009 07 11.3	19 22.55 -22 53.7 19.2 -1.00 - 0.5 0.4/11.3 12969	2008 EA ₇₂	2009 07 11.4	19 23.07 -11 20.8 19.9 -0.80 - 5.4 3.8/13.3 41916
2005 SZ ₁₁₁	2009 07 11.3	19 22.56 -00 17.5 19.3 -0.74 + 4.0 11.8/12.1 97824	2004 FC ₁₃₆	2009 07 11.4	19 23.10 -12 53.0 19.0 -0.83 - 6.4 4.0/13.2 38023
2002 AX ₅₁	2009 07 11.3	19 22.57 -20 27.0 20.2 -0.83 - 2.2 0.5/11.6 55936	2005 TK ₁₀₁	2009 07 11.4	19 23.11 -24 45.3 20.1 -0.90 - 2.9 1.0/11.1 39237
2000 YO ₂₁	2009 07 11.3	19 22.57 +00 49.2 20.6 -0.73 - 3.9 6.4/15.0 22681	2003 ET ₂₇	2009 07 11.4	19 23.11 -43 13.8 20.4 -1.11 - 0.4 7.5/09.3 37987
2001 HJ ₂₀	2009 07 11.3	19 22.58 +24 03.2 18.5 -0.92 - 3.3 24.4/23.2 30121	2004 BT ₁₀₉	2009 07 11.4	19 23.12 -22 48.0 20.6 -1.02 - 2.8 0.3/11.4 58470
2008 AE ₄₅	2009 07 11.3	19 22.58 -06 45.6 20.0 -0.87 - 3.3 5.1/13.5 59127	2008 CU ₁₃₉	2009 07 11.4	19 23.14 -20 48.8 21.7 -1.04 - 1.7 0.5/11.6 51067
2001 SC ₃₆	2009 07 11.3	19 22.60 -19 55.6 19.6 -0.94 - 2.8 0.9/11.6 37932	2008 CN ₁₄₀	2009 07 11.4	19 23.17 -24 43.5 21.8 -1.12 - 1.5 1.0/11.2 55476
2006 WS ₇₂	2009 07 11.3	19 22.64 -26 30.3 21.6 -1.10 - 2.6 1.7/10.8 56084	2003 FA ₉₄	2009 07 11.5	19 23.11 -43 37.8 20.5 -1.09 - 3.1 7.3/08.5 41113
2008 EJ ₄₂	2009 07 11.3	19 22.67 -32 36.7 20.1 -1.01 - 1.7 3.9/10.1 39294	2004 CM ₈₀	2009 07 11.5	19 23.11 -28 59.4 20.5 -1.05 - 1.8 2.6/10.7 38015
2004 QM ₁₀	2009 07 11.3	19 22.68 -52 18.6 18.8 -1.22 + 0.3 11.5/07.8 58480	2008 CK ₁₆₈	2009 07 11.5	19 23.11 -20 10.0 19.4 -0.88 - 4.8 0.7/11.8 37703
2005 SX ₁₅₂	2009 07 11.3	19 22.71 -05 34.0 19.9 -0.80 - 1.5 5.7/13.5 40143	2005 SK ₂₈₈	2009 07 11.5	19 23.11 -34 48.8 20.9 -0.95 - 3.9 4.0/09.5 38907
2005 WH ₁₆₉	2009 07 11.3	19 22.72 -30 24.0 19.9 -0.94 - 5.3 2.9/10.0 39788	2002 QP ₇₂	2009 07 11.5	19 23.15 -32 55.4 19.1 -1.14 + 1.2 5.3/10.6 37961

2006 SM ₁₁₇	2009 07 11.5	19 23.15 -23 33.5 21.1 -1.04 - 2.3 0.5/11.3	38945
2003 WT ₇₁	2009 07 11.5	19 23.17 -15 52.6 20.0 -1.07 - 0.2 2.7/12.1	11004
2001 XW ₃₁	2009 07 11.5	19 23.18 +20 55.2 20.4 -1.36 + 8.9 16.8/10.8	33335
2008 GP ₉₅	2009 07 11.5	19 23.18 -25 12.7 20.8 -0.92 - 3.3 1.0/11.1	40587
2008 EN ₈₈	2009 07 11.5	19 23.21 -27 24.9 20.4 -0.91 - 1.1 1.8/10.9	58600
1998 UH ₄₉	2009 07 11.5	19 23.22 -10 51.6 19.9 -0.98 - 1.2 4.3/12.7	40083
2005 SN ₁₈₁	2009 07 11.5	19 23.23 +10 24.3 22.0 -0.71 - 0.9 7.7/16.1	97833
2001 SK ₆₇	2009 07 11.5	19 23.23 -11 13.5 21.0 -0.93 - 2.2 3.6/12.8	17948
2004 RV ₁₇₁	2009 07 11.5	19 23.24 -08 51.6 20.2 -0.76 - 3.5 4.2/13.5	40128
2005 UM ₄₄₇	2009 07 11.5	19 23.26 -16 08.5 19.4 -0.83 + 0.5 1.8/12.1	39247
2004 RL ₃₀₆	2009 07 11.5	19 23.26 +16 41.2 19.5 -1.04 - 5.5 17.4/20.0	30214
2008 EX ₆	2009 07 11.5	19 23.27 -33 17.2 20.9 -1.15 - 1.9 4.2/10.2	50109
2005 EF ₂₄₄	2009 07 11.5	19 23.31 -20 45.9 20.2 -1.05 - 1.6 0.6/11.7	33434
2004 ET ₉₄	2009 07 11.5	19 23.33 -40 20.3 20.6 -1.15 - 3.5 6.4/09.0	38020
2002 RJ ₂₆₂	2009 07 11.5	19 23.38 -12 41.0 20.0 -0.97 - 1.7 3.6/12.7	39172
2005 SV ₆	2009 07 11.5	19 23.38 -39 57.9 20.2 -1.19 - 2.2 7.4/08.9	03721
2005 YR ₁₆₇	2009 07 11.5	19 23.41 -18 26.5 21.3 -0.85 - 1.6 1.0/12.0	96811
2008 DW ₂₄	2009 07 11.5	19 23.41 -32 37.8 19.5 -0.98 - 1.4 4.0/10.3	40197
2004 PM ₁₆	2009 07 11.5	19 23.48 -05 48.3 19.5 -0.75 - 4.1 4.9/14.1	39204
2006 TL ₇₉	2009 07 11.5	19 23.51 -15 28.8 19.9 -1.01 + 0.1 2.6/12.2	10275
2006 SF ₈₆	2009 07 11.5	19 23.51 -16 29.5 20.4 -0.99 - 2.2 2.3/12.3	42829
2008 EW ₁₂₈	2009 07 11.5	19 23.56 -21 23.4 20.3 -0.92 - 3.6 0.2/11.7	41526
2002 EG ₁₃₀	2009 07 11.6	19 23.50 +01 47.5 20.5 -0.74 - 1.8 6.8/15.1	40103
1999 VE ₁₈	2009 07 11.6	19 23.50 +02 12.4 19.4 -0.78 + 0.7 9.2/14.3	37913
2008 BQ ₂₂	2009 07 11.6	19 23.51 -21 57.8 20.5 -1.06 - 1.8 0.0/11.6	38140
2003 YZ ₁₂₀	2009 07 11.6	19 23.52 -26 46.6 21.4 -1.13 - 0.4 1.8/11.1	39190
2005 VA ₁₁₁	2009 07 11.6	19 23.52 -15 48.4 21.7 -0.77 - 1.4 1.8/12.4	40155
2006 UK ₃₃₇	2009 07 11.6	19 23.53 -46 32.6 20.2 -1.24 - 3.6 8.1/07.7	39813
2003 EU ₁₃	2009 07 11.6	19 23.53 -09 13.5 22.1 -0.83 - 2.7 3.8/13.4	41111
2006 VX ₆₉	2009 07 11.6	19 23.53 -23 56.9 20.5 -1.06 - 3.7 0.8/11.3	38113
2007 YF ₂₈	2009 07 11.6	19 23.59 -25 35.2 21.8 -1.07 - 4.2 1.2/11.1	36009
2005 EK ₁₃₆	2009 07 11.6	19 23.60 +19 39.7 18.9 -0.76 - 8.5 19.9/26.7	76901
2005 UC ₁₀₂	2009 07 11.6	19 23.63 -16 46.1 21.7 -0.76 - 2.1 1.4/12.3	19660
2008 EZ ₅₉	2009 07 11.6	19 23.63 -01 19.7 19.9 -0.77 - 2.5 7.6/14.8	39295
2002 VJ ₂₀	2009 07 11.6	19 23.63 -16 43.7 21.0 -0.94 - 1.5 1.7/12.2	39177
2006 UH ₄₄	2009 07 11.6	19 23.64 -19 07.8 20.8 -0.98 - 1.7 1.1/12.0	38104
2004 JA ₄	2009 07 11.6	19 23.64 -16 56.9 20.6 -0.90 - 2.2 2.0/12.3	38027
2001 QL ₂₃₉	2009 07 11.6	19 23.64 -33 52.6 19.2 -1.05 + 0.9 5.7/10.5	57352
2003 WW ₁₆₄	2009 07 11.6	19 23.65 -19 27.2 20.4 -1.10 - 1.7 1.1/11.9	55979
2006 SV ₂₁₈	2009 07 11.6	19 23.67 -20 00.1 17.9 -0.99 + 5.7 1.2/11.7	59112
2006 WD	2009 07 11.6	19 23.71 -05 29.4 19.9 -0.92 + 0.6 5.6/13.2	58557
2007 EP ₁₀₅	2009 07 11.6	19 23.71 -15 33.0 20.7 -0.80 - 2.5 2.0/12.5	57123
2002 RB ₄₅	2009 07 11.6	19 23.72 -21 25.0 18.6 -0.97 - 4.3 0.3/11.7	12814
2005 JO ₁₁₂	2009 07 11.6	19 23.72 +09 39.9 17.4 -0.74 -29.5 15.8/25.6	87674
2004 BF ₃₃	2009 07 11.6	19 23.73 -22 27.9 20.5 -1.11 - 4.5 0.2/11.6	58469
2006 XE ₃₄	2009 07 11.6	19 23.76 -29 32.1 19.4 -0.96 - 2.4 2.8/10.7	39272
2004 FK ₇₀	2009 07 11.6	19 23.80 -25 45.3 20.2 -0.99 - 1.4 1.5/11.2	33422
2004 FA ₁₂₄	2009 07 11.6	19 23.82 -07 54.6 17.9 -0.78 -11.7 6.5/15.2	59090
2003 BS ₅₅	2009 07 11.6	19 23.85 -28 14.5 20.6 -0.98 0.0 1.8/11.1	08659
2006 SQ ₁₆₃	2009 07 11.6	19 23.91 -16 14.1 18.7 -0.91 - 2.4 3.2/12.4	35955
2006 SD ₂₂₃	2009 07 11.6	19 23.91 -35 13.8 21.5 -1.16 - 1.6 5.0/10.1	41256

2008 GM ₈₂	2009 07 11.6	19 23.96 -16 20.5 20.8 -0.79 - 2.5 1.8/12.5	41922
2005 TG ₃₆	2009 07 11.6	19 23.97 -25 46.1 20.3 -0.91 - 2.4 1.3/11.2	38067
2002 TZ ₂₂₅	2009 07 11.6	19 23.98 -21 57.1 19.5 -1.06 - 4.1 0.0/11.7	40108
2005 QE ₈₄	2009 07 11.7	19 23.95 -13 52.7 19.6 -0.87 - 2.4 3.1/12.8	39223
2004 HR ₁₈	2009 07 11.7	19 23.95 -13 42.0 19.0 -0.94 + 0.2 3.4/13.0	35890
2003 AN ₃₂	2009 07 11.7	19 23.96 -27 48.5 20.9 -0.97 - 2.7 1.8/10.9	39181
2005 TC ₅₅	2009 07 11.7	19 24.00 -22 47.3 20.1 -0.92 - 2.0 0.3/11.6	39236
2005 UD ₁₆₅	2009 07 11.7	19 24.00 -19 02.4 20.0 -0.84 - 1.3 1.1/12.1	39243
2002 PZ ₄₈	2009 07 11.7	19 24.01 +21 36.0 18.5 -0.61 - 8.8 22.6/29.1	75432
2006 QG ₆₄	2009 07 11.7	19 24.02 -11 47.6 18.6 -0.99 - 4.3 5.2/13.0	38089
2008 ER ₄₆	2009 07 11.7	19 24.03 -43 21.3 20.8 -1.12 - 2.6 6.9/08.7	39294
2004 RQ ₅₉	2009 07 11.7	19 24.03 -48 54.8 18.7 -1.16 - 1.5 9.4/07.5	73065
2003 BS ₃₇	2009 07 11.7	19 24.10 +09 43.6 19.9 -1.12 -11.0 14.3/19.1	31842
2008 DY ₃₄	2009 07 11.7	19 24.10 -24 50.1 20.2 -0.95 - 0.9 1.0/11.4	38988
2001 WP ₃₆	2009 07 11.7	19 24.11 -31 12.9 20.2 -1.10 - 4.8 3.7/10.3	30556
2008 FJ ₁₃₅	2009 07 11.7	19 24.15 -24 57.0 20.4 -0.88 - 2.7 1.0/11.4	58605
2004 BG ₈₀	2009 07 11.7	19 24.17 -17 54.7 21.2 -0.99 - 4.1 1.5/12.3	37335
2006 UG ₅₅	2009 07 11.7	19 24.19 -19 40.0 20.8 -0.95 - 1.0 0.8/12.0	38104
2001 TF ₂₀₆	2009 07 11.7	19 24.19 -18 33.9 19.9 -0.92 - 1.6 1.2/12.2	42596
2002 RG ₁₄₈	2009 07 11.7	19 24.23 -26 09.1 20.6 -1.11 - 2.0 1.8/11.3	37965
2005 NE ₁₆	2009 07 11.7	19 24.29 -25 37.3 19.3 -0.98 - 0.6 1.7/11.4	56024
2007 BQ ₁₉	2009 07 11.7	19 24.30 -23 35.0 19.7 -1.07 - 0.8 0.6/11.6	16384
2006 RU ₄₉	2009 07 11.7	19 24.30 -14 33.6 21.2 -1.03 - 2.4 3.3/12.7	11215
1999 VL ₁₀₈	2009 07 11.7	19 24.32 -11 51.9 20.2 -0.83 - 0.3 3.4/12.8	97360
2003 UT ₂₈	2009 07 11.7	19 24.35 -08 13.0 20.0 -1.02 - 2.0 6.1/13.4	33388
2005 QR ₉₃	2009 07 11.8	19 24.31 -18 19.8 21.1 -0.90 - 4.0 1.2/12.3	58506
2004 BK ₁₇	2009 07 11.8	19 24.31 -41 08.4 19.1 -1.18 - 5.5 7.5/08.7	35872
2006 SR ₁₇₉	2009 07 11.8	19 24.31 -33 00.1 19.8 -1.09 - 1.9 5.5/10.5	12443
2005 UV ₅₁₁	2009 07 11.8	19 24.32 -10 58.5 19.8 -0.83 + 1.0 3.8/12.8	11147
2005 TQ ₆₄	2009 07 11.8	19 24.32 -29 52.5 20.3 -0.86 - 2.2 2.3/10.8	57430
2004 RQ ₂₄₅	2009 07 11.8	19 24.33 -23 16.8 20.7 -0.86 - 2.3 0.4/11.6	43211
2001 BN ₃	2009 07 11.8	19 24.35 -16 48.6 21.0 -0.79 - 0.7 1.4/12.4	17928
2008 AZ ₃₁	2009 07 11.8	19 24.35 -18 44.6 21.1 -1.04 - 4.3 1.3/12.3	35227
2008 GE ₆₀	2009 07 11.8	19 24.38 -06 43.7 20.8 -0.84 - 3.0 5.0/14.0	39063
2003 BQ ₂₃	2009 07 11.8	19 24.40 -08 46.9 20.3 -0.94 + 0.9 4.6/13.0	10960
2005 WH ₅₉	2009 07 11.8	19 24.40 -29 13.1 20.3 -0.89 - 5.5 2.1/10.6	97990
2008 DT ₂₅	2009 07 11.8	19 24.42 -16 40.6 20.6 -0.92 - 1.9 2.0/12.5	41486
2001 PZ ₃₃	2009 07 11.8	19 24.44 -40 34.7 19.7 -1.20 - 1.5 7.5/09.3	35780
1996 AH ₇	2009 07 11.8	19 24.45 -28 47.5 20.5 -0.92 + 0.8 2.2/11.2	19509
2008 AO ₆₈	2009 07 11.8	19 24.45 -27 07.9 21.0 -1.04 - 1.7 2.0/11.2	38138
2006 YY ₁₆	2009 07 11.8	19 24.46 -22 22.6 20.9 -0.82 - 2.5 0.1/11.8	39273
2006 SW ₅₆	2009 07 11.8	19 24.47 -25 48.0 19.7 -1.14 - 5.9 1.7/11.2	53538
2005 WG ₁₆₃	2009 07 11.8	19 24.48 -32 17.0 19.2 -0.88 - 3.4 3.4/10.3	40157
2004 BC ₁₂₄	2009 07 11.8	19 24.48 -29 03.3 19.3 -1.05 - 4.2 2.8/10.8	34783
2005 WA ₁₉₈	2009 07 11.8	19 24.48 -00 05.7 21.1 -0.73 - 1.2 5.7/14.6	58521
2008 ET ₁₅₃	2009 07 11.8	19 24.49 -31 06.5 19.1 -0.88 - 5.0 3.0/10.3	40744
2005 YC ₁₂₃	2009 07 11.8	19 24.49 -19 44.0 20.0 -0.85 + 1.4 0.6/12.0	02265
2006 RH ₄₃	2009 07 11.8	19 24.51 -26 21.7 21.8 -1.07 - 2.3 1.6/11.3	53529
2004 BL ₁₂	2009 07 11.8	19 24.51 -20 57.7 21.5 -1.07 - 1.5 0.4/12.0	35872
2008 ED ₁₅₁	2009 07 11.8	19 24.53 -42 05.4 19.9 -1.19 - 3.4 7.0/08.7	40549
2003 EZ ₄	2009 07 11.8	19 24.53 -62 44.9 19.3 -2.38 + 3.9 20.6/07.3	74249

2003 DK ₁₀	2009 07 11.8	19 24.53 -35 14.8 21.2 -1.02 - 1.5	3.8/10.2	14698	2006 TM ₂₃	2009 07 12.0	19 25.18 -17 15.9 20.7 -1.01 - 2.4	1.8/12.6	38100
2001 QG ₁₅₆	2009 07 11.8	19 24.53 -23 52.7 19.7 -1.04 0.0	0.8/11.7	16158	2008 AL ₁₇	2009 07 12.0	19 25.21 -20 10.5 21.3 -1.02 - 2.7	0.7/12.3	38136
2004 PL ₆₀	2009 07 11.8	19 24.53 -47 45.9 20.6 -1.27 + 0.2	8.8/08.4	74316	2008 HP ₆	2009 07 12.0	19 25.21 -19 58.1 20.7 -0.90 - 1.9	0.7/12.3	41640
2005 JA ₁₆₀	2009 07 11.8	19 24.54 -22 04.5 19.9 -0.96 - 1.4	0.0/11.8	21820	2005 TX ₁₆	2009 07 12.0	19 25.23 -44 07.8 19.7 -1.29 - 0.2	9.2/09.1	97848
2003 BZ ₃₈	2009 07 11.8	19 24.55 -25 53.5 19.3 -1.06 + 2.3	1.4/11.6	12850	2006 TX ₂₇	2009 07 12.0	19 25.26 -15 34.7 22.2 -0.94 - 1.8	2.1/12.8	12939
2001 UA ₁₅₄	2009 07 11.8	19 24.56 -48 03.4 19.9 -1.32 - 6.7	9.6/06.2	39157	2002 TM ₁₈₁	2009 07 12.0	19 25.27 -23 11.2 19.9 -0.73 - 1.1	0.3/11.9	97622
2008 DF ₃₀	2009 07 11.8	19 24.57 -34 49.0 19.6 -0.94 - 6.3	4.4/09.6	41914	2007 DH ₁₂	2009 07 12.0	19 25.35 -22 49.9 20.7 -0.88 + 1.3	0.2/12.0	17723
2005 SN ₁₄₅	2009 07 11.8	19 24.63 -25 33.9 20.8 -0.93 - 2.9	1.3/11.4	38062	2006 UQ ₃₃₁	2009 07 12.0	19 25.39 -04 31.1 21.0 -0.93 - 3.2	6.2/14.4	38110
2005 UD ₃₇₀	2009 07 11.8	19 24.67 -10 19.2 20.6 -0.80 - 1.2	3.7/13.3	38928	2001 XV ₄₈	2009 07 12.0	19 25.39 -24 03.4 20.3 -0.92 - 2.3	0.7/11.8	39160
2008 DZ ₈₅	2009 07 11.8	19 24.72 -14 31.4 20.6 -0.89 - 2.5	2.7/12.9	55480	2008 GM ₁₀₇	2009 07 12.0	19 25.39 -10 00.7 20.0 -0.80 - 4.7	4.3/14.0	41627
2002 SZ ₄	2009 07 11.8	19 24.75 -11 32.8 20.5 -0.97 - 2.3	4.3/13.0	39172	1999 VZ ₁₉₃	2009 07 12.0	19 25.39 -20 34.7 18.4 -1.10 + 0.7	0.7/12.2	58398
2003 SJ ₂₉₈	2009 07 11.8	19 24.77 -24 52.9 19.9 -1.12 - 3.3	1.4/11.5	35854	1993 RB ₁₅	2009 07 12.0	19 25.39 -01 50.3 20.1 -0.92 - 0.2	7.0/14.0	41066
2003 FL ₈	2009 07 11.8	19 24.81 +15 48.6 20.4 -1.07 - 4.1	16.4/18.6	31845	2007 AZ ₁₀	2009 07 12.0	19 25.41 -09 51.0 20.2 -0.80 - 7.3	3.4/14.4	47416
2002 CW ₂₁₈	2009 07 11.8	19 24.82 -16 49.7 20.3 -1.10 - 4.3	2.3/13.0	31807	2000 JB ₈	2009 07 12.0	19 25.43 -19 58.1 20.1 -0.87 - 3.3	0.9/12.4	58401
2005 WR ₁₆₅	2009 07 11.9	19 24.74 -24 07.2 21.7 -0.84 - 2.2	0.6/11.6	20453	2004 RC ₁₄₀	2009 07 12.0	19 25.44 -15 37.0 19.5 -0.79 - 3.4	2.3/13.0	40128
2006 VY ₂₇	2009 07 11.9	19 24.74 -26 54.1 21.5 -1.02 - 1.8	1.6/11.3	12969	2006 WH ₂	2009 07 12.0	19 25.49 -20 34.3 18.3 -1.01 - 8.8	0.6/12.3	58557
2008 CZ ₁₉₁	2009 07 11.9	19 24.74 -10 43.3 20.6 -0.86 - 3.8	4.2/13.6	40195	2008 EZ ₉₈	2009 07 12.0	19 25.52 -17 11.0 20.9 -0.98 - 0.5	1.7/12.6	41511
2007 VB ₁₉₃	2009 07 11.9	19 24.75 -22 35.8 19.1 -1.03 - 3.3	0.2/11.8	40188	2006 SO ₄₀₂	2009 07 12.0	19 25.53 -38 18.0 20.1 -1.10 - 3.3	7.5/09.7	41850
2007 BU ₄₂	2009 07 11.9	19 24.76 -27 16.2 21.3 -1.00 + 0.3	1.8/11.4	30251	2008 EG ₁₅	2009 07 12.0	19 25.54 -34 53.1 20.6 -1.09 - 1.5	5.0/10.5	41499
2005 VW ₄₂	2009 07 11.9	19 24.77 -06 04.6 21.7 -0.73 - 1.4	4.0/13.9	19668	2001 SP ₂₀₆	2009 07 12.0	19 25.54 -18 07.0 19.2 -0.90 - 2.6	1.7/12.6	35789
2005 QO ₂₃	2009 07 11.9	19 24.79 -29 11.2 20.6 -0.98 - 1.7	2.7/11.0	39220	2001 AF ₄₇	2009 07 12.0	19 25.58 -49 48.2 21.4 -1.47 - 4.2	9.0/07.7	40091
2008 EZ ₇₄	2009 07 11.9	19 24.80 -27 55.9 20.7 -0.95 - 2.3	2.1/11.2	50115	2005 UC ₁₂	2009 07 12.0	19 25.59 -23 51.1 20.1 -0.88 - 2.9	0.7/11.8	39239
2005 GP ₈	2009 07 11.9	19 24.81 -26 14.3 21.5 -1.15 - 3.0	1.8/11.4	35901	2006 VE ₇₄	2009 07 12.0	19 25.60 -16 06.3 21.1 -0.91 - 1.2	2.0/12.8	39267
2006 TW ₉₂	2009 07 11.9	19 24.82 -18 39.9 21.6 -1.03 - 2.5	1.3/12.3	38102	2008 EJ ₂	2009 07 12.0	19 25.61 -33 05.4 19.4 -1.09 - 5.1	5.0/10.3	41498
2005 TT ₁₀₁	2009 07 11.9	19 24.83 -32 56.3 18.5 -0.98 - 6.3	4.6/09.9	56031	1995 BM ₁₀	2009 07 12.0	19 25.63 -26 41.9 21.0 -1.00 - 1.1	1.5/11.6	10682
2002 RU ₂₇₈	2009 07 11.9	19 24.91 -01 08.1 20.8 -0.97 + 0.8	7.9/13.8	31823	2008 GW ₇₄	2009 07 12.1	19 25.54 -21 42.6 20.8 -0.93 - 3.5	0.1/12.1	39309
2005 UH ₄₀₂	2009 07 11.9	19 24.92 -08 06.1 19.2 -0.81 + 1.0	5.3/13.3	58518	2003 YD ₉₀	2009 07 12.1	19 25.54 -24 47.2 19.6 -1.11 - 5.7	1.3/11.7	08824
2008 AL ₃₈	2009 07 11.9	19 24.95 -13 27.9 20.0 -0.94 - 4.6	4.1/13.3	35231	2008 FH ₁₁₅	2009 07 12.1	19 25.54 -22 42.7 20.6 -0.83 - 2.4	0.2/12.0	40207
2007 YB ₆₄	2009 07 11.9	19 24.99 -22 53.0 19.3 -0.99 - 1.7	0.4/11.8	39888	2008 AR ₃₇	2009 07 12.1	19 25.57 -23 41.5 21.1 -1.15 - 1.5	0.7/11.9	38137
2002 EM ₆₀	2009 07 11.9	19 25.00 -07 43.9 20.8 -0.76 - 2.6	4.2/14.0	40103	2008 GQ ₂₀	2009 07 12.1	19 25.58 -25 41.5 21.8 -1.05 - 2.5	1.4/11.6	37868
2005 JD ₁₃₀	2009 07 11.9	19 25.01 -22 53.2 20.7 -1.07 - 3.6	0.4/11.8	58500	2008 GO ₁₂₀	2009 07 12.1	19 25.58 -06 34.2 20.3 -0.90 - 4.5	5.6/14.5	41631
2008 CV ₁₈₉	2009 07 11.9	19 25.02 -55 46.4 21.3 -1.57 - 1.1	10.5/07.8	40731	2007 UT ₃₂	2009 07 12.1	19 25.62 -58 56.3 19.7 -1.94 -14.4	18.8/30.2	31986
2005 JS ₁₀₆	2009 07 11.9	19 25.02 -18 28.6 19.6 -1.02 - 5.6	1.5/12.5	38041	2008 EH ₁₂₆	2009 07 12.1	19 25.62 -21 46.7 20.5 -0.88 - 1.5	0.1/12.1	39298
2006 XH ₈	2009 07 11.9	19 25.02 -25 54.1 19.7 -0.94 - 4.4	1.5/11.4	58560	2003 AZ ₆₇	2009 07 12.1	19 25.62 -21 03.7 20.4 -0.93 - 1.2	0.3/12.2	39182
2006 VW ₃₁	2009 07 11.9	19 25.04 -23 05.4 19.8 -0.96 - 3.0	0.4/11.8	35981	2007 CG ₆₅	2009 07 12.1	19 25.63 -05 18.0 19.8 -0.75 - 5.8	5.6/15.2	37611
2001 BY ₁₀	2009 07 11.9	19 25.05 -39 01.1 19.6 -0.99 - 3.1	5.5/09.4	41763	2005 VM ₄₃	2009 07 12.1	19 25.65 -09 27.8 20.3 -0.78 - 0.2	3.7/13.5	97965
2004 RA ₃₀₀	2009 07 11.9	19 25.07 -24 31.5 20.1 -0.84 - 1.7	0.8/11.7	19630	2006 RR ₁₂₁	2009 07 12.1	19 25.67 -29 25.8 21.2 -1.13 - 1.8	2.9/11.2	41253
2002 RZ ₂₅₄	2009 07 11.9	19 25.07 -20 14.9 21.0 -1.03 - 2.1	0.6/12.2	39172	2008 FR ₈₈	2009 07 12.1	19 25.70 -20 00.1 20.2 -0.87 - 2.7	0.7/12.4	39304
2007 BT ₂₂	2009 07 11.9	19 25.09 -20 44.3 20.9 -0.80 - 3.1	0.4/12.2	38972	2007 BL ₂₁	2009 07 12.1	19 25.71 -21 41.4 20.2 -0.81 - 4.6	0.1/12.2	39275
2006 TE ₇₅	2009 07 11.9	19 25.11 -31 38.4 20.6 -1.12 - 2.9	3.7/10.7	39261	2006 XL ₂₆	2009 07 12.1	19 25.73 -20 27.9 20.3 -1.02 - 4.3	0.6/12.4	16373
2005 VU ₇₅	2009 07 11.9	19 25.13 -34 39.0 20.6 -0.96 - 1.2	3.9/10.4	19668	2008 ER ₉	2009 07 12.1	19 25.73 -42 02.8 20.8 -1.69 + 3.7	9.2/10.9	40532
2003 AT ₆₄	2009 07 11.9	19 25.13 -33 59.2 19.7 -1.08 + 0.5	4.0/10.9	37984	2005 SH ₉₁	2009 07 12.1	19 25.76 +05 49.4 20.1 -0.80 - 0.7	12.0/15.3	37430
2002 XK ₄₄	2009 07 11.9	19 25.17 -27 39.4 20.0 -1.05 - 1.2	2.0/11.3	22725	2006 WF ₂₀₂	2009 07 12.1	19 25.76 -24 26.4 20.3 -0.93 - 3.6	0.9/11.8	41295
2008 EP ₁₁₉	2009 07 11.9	19 25.18 -14 19.0 21.0 -0.95 - 3.2	2.9/13.0	41521	2002 RL ₁₀₅	2009 07 12.1	19 25.76 -34 41.9 19.4 -1.16 - 1.9	6.1/10.4	56885
2003 UC ₂₂₃	2009 07 11.9	19 25.18 +02 59.7 21.5 -0.96 + 0.5	7.4/14.6	62451	2001 UH ₂₃	2009 07 12.1	19 25.79 -26 13.6 20.7 -0.98 - 0.6	1.3/11.7	17962
2005 QS ₂₅	2009 07 11.9	19 25.19 -35 01.6 19.4 -1.05 - 1.9	6.1/10.2	33452	2008 GH ₇₇	2009 07 12.1	19 25.80 -27 32.1 19.6 -0.87 - 4.6	1.9/11.2	41612
2003 YF ₇	2009 07 11.9	19 25.21 -21 27.9 20.3 -1.07 - 1.3	0.2/12.1	55980	2005 QW ₃₇	2009 07 12.1	19 25.82 -25 28.4 19.6 -0.98 - 0.7	1.4/11.8	39221
2007 CA ₂₀	2009 07 11.9	19 25.21 -22 53.1 19.8 -0.97 + 0.1	0.3/11.9	39276	2003 YN ₁₃₈	2009 07 12.1	19 25.88 -24 18.2 20.4 -1.04 - 2.6	0.9/11.9	41804
2005 UZ ₃₅₁	2009 07 12.0	19 25.15 -13 50.1 19.5 -0.82 + 0.3	2.5/12.8	39245	2005 VO ₁₁₃	2009 07 12.1	19 25.89 -21 21.7 20.1 -0.86 - 0.9	0.2/12.2	16336
2003 FT ₇₅	2009 07 12.0	19 25.16 -11 01.5 20.1 -0.87 - 0.8	3.3/13.2	39185	2005 SL ₂₄₉	2009 07 12.1	19 25.89 -00 30.4 22.1 -0.76 - 0.7	6.1/14.8	97843
2003 XP ₁₇	2009 07 12.0	19 25.18 -22 34.9 20.1 -1.05 - 4.0	0.2/11.9	58465	2008 GU ₉₅	2009 07 12.1	19 25.91 -31 09.1 20.9 -0.96 - 3.2	3.1/10.9	41620

2000 XR ₄₄	2009 07 12.1	19 25.93	-27 42.9 19.8	-0.89	- 4.3	2.1/11.3	39146
2007 CK ₅₃	2009 07 12.1	19 25.93	-18 33.7 21.0	-0.89	- 3.9	1.1/12.7	39277
2007 AM ₂₉	2009 07 12.1	19 25.94	-16 42.7 21.0	-0.82	- 4.6	1.7/13.0	40174
2008 GZ ₈₇	2009 07 12.1	19 25.95	-08 23.7 19.6	-0.79	- 4.1	4.4/14.4	41616
2002 PU ₆₄	2009 07 12.2	19 25.95	-01 12.6 18.7	-0.85	+ 0.8	10.9/14.2	08294
2005 RG ₄₄	2009 07 12.2	19 25.96	-47 47.4 20.3	-1.20	- 1.4	8.4/08.6	38056
2001 FA ₁₅₂	2009 07 12.2	19 25.97	-38 05.0 19.7	-1.22	0.0	6.9/10.7	33313
2006 SV ₁₀₃	2009 07 12.2	19 26.00	-25 39.2 20.7	-1.07	- 1.8	1.6/11.8	53542
2002 RT ₈₉	2009 07 12.2	19 26.00	-32 30.5 19.2	-1.10	+ 1.2	5.3/11.3	33354
2008 DX ₄₅	2009 07 12.2	19 26.02	-46 42.6 18.6	-1.15	+ 1.0	9.5/10.1	58597
2005 XU ₆₇	2009 07 12.2	19 26.04	-15 44.8 19.4	-0.84	+ 0.8	2.0/12.8	96640
2006 UQ ₄₄	2009 07 12.2	19 26.05	-27 25.4 20.8	-1.01	- 2.9	2.0/11.5	39262
1998 SD ₂₇	2009 07 12.2	19 26.05	-18 39.2 19.4	-1.04	- 1.7	1.5/12.6	39134
2004 TR ₁₃₄	2009 07 12.2	19 26.09	-43 07.5 20.7	-1.01	- 0.8	6.2/09.4	18103
2005 UX ₂₁₃	2009 07 12.2	19 26.09	-41 55.2 21.4	-1.03	- 4.0	5.6/08.9	33466
2005 SA ₈₆	2009 07 12.2	19 26.13	-28 35.8 20.3	-0.99	- 2.6	2.9/11.3	97820
2001 UE ₁₂	2009 07 12.2	19 26.13	-11 30.7 20.9	-0.96	- 0.2	3.7/13.0	85105
2008 FX ₂₂	2009 07 12.2	19 26.15	-40 03.7 19.2	-1.00	- 3.8	6.8/09.2	41546
2001 TY ₁₇₉	2009 07 12.2	19 26.19	-30 49.8 19.6	-1.02	- 1.1	3.4/11.2	40097
2002 YU ₈	2009 07 12.2	19 26.19	-15 42.2 20.5	-0.94	- 0.5	2.1/12.9	18033
2001 SJ ₂₈₃	2009 07 12.2	19 26.24	-08 50.2 19.9	-0.96	+ 1.6	4.7/13.0	84968
2005 SX ₂₆₂	2009 07 12.2	19 26.24	-29 39.0 20.2	-0.91	- 2.2	2.6/11.3	40144
2001 WK ₆₅	2009 07 12.2	19 26.26	-12 29.2 19.7	-0.90	- 1.2	3.5/13.4	55933
2007 YR ₄₉	2009 07 12.2	19 26.29	-23 03.0 19.9	-1.11	+ 3.2	0.5/12.2	35201
2001 XA ₁₁₄	2009 07 12.2	19 26.29	-24 04.9 18.7	-1.01	+ 1.0	0.8/12.1	17978
2004 SS ₈	2009 07 12.2	19 26.29	-21 30.0 20.0	-0.87	- 2.3	0.2/12.3	95458
2001 SW ₃₂₆	2009 07 12.2	19 26.31	-38 56.0 19.6	-1.14	+ 0.7	7.2/10.6	55929
2006 RV ₇₃	2009 07 12.2	19 26.34	-10 25.4 20.3	-0.97	- 3.8	5.1/14.0	09894
2001 UG ₃₄	2009 07 12.2	19 26.35	-26 11.6 18.3	-1.03	- 6.2	1.8/11.5	90104
2005 GA ₁₃₅	2009 07 12.2	19 26.35	-17 30.3 19.7	-0.93	- 1.6	2.2/13.0	35903
2004 EU ₉₃	2009 07 12.2	19 26.36	-15 39.1 19.2	-0.91	- 4.4	2.6/13.3	38020
2008 BQ ₃₉	2009 07 12.2	19 26.38	-26 26.2 21.2	-1.11	- 4.3	1.8/11.6	35289
2001 TV ₁₁₈	2009 07 12.2	19 26.39	-26 13.6 19.1	-1.10	+ 2.4	1.7/12.0	16173
2004 RM ₁₀₀	2009 07 12.2	19 26.41	+02 32.3 20.0	-0.77	- 2.9	8.2/15.7	39746
2006 TJ ₁₀₇	2009 07 12.2	19 26.42	-30 07.7 22.2	-1.13	- 4.0	3.3/11.1	33516
2006 UV ₁₃	2009 07 12.2	19 26.44	-27 40.3 20.7	-1.08	- 3.3	2.2/11.5	38949
2005 KG ₈	2009 07 12.3	19 26.34	-25 43.1 17.6	-0.81	-15.3	1.9/11.3	59099
2005 ST ₉₈	2009 07 12.3	19 26.36	-00 04.6 20.6	-0.82	- 0.4	7.2/14.7	40142
2006 SF ₁₅	2009 07 12.3	19 26.38	-27 00.9 19.7	-1.12	- 0.5	2.4/11.8	38092
2005 TN ₄₆	2009 07 12.3	19 26.38	-25 32.0 21.2	-1.04	- 3.9	1.5/11.8	33463
2006 WK ₁₄₀	2009 07 12.3	19 26.39	-27 30.4 19.8	-0.96	- 4.0	2.0/11.5	40705
2007 BD ₅₄	2009 07 12.3	19 26.39	-20 23.0 20.1	-0.82	- 4.2	0.5/12.6	39276
2004 RW ₃₇	2009 07 12.3	19 26.40	-19 55.7 19.8	-0.83	- 3.4	0.7/12.6	57405
2005 NW ₂₅	2009 07 12.3	19 26.42	-15 44.7 19.8	-0.86	+ 4.2	3.4/12.6	87699
2008 CF ₁₆₁	2009 07 12.3	19 26.42	-08 42.4 21.5	-0.81	- 2.8	4.1/14.3	41473
2005 UZ ₉₉	2009 07 12.3	19 26.42	-22 43.9 21.5	-0.82	- 2.6	0.2/12.2	19660
2001 TF ₂₃₂	2009 07 12.3	19 26.44	+03 39.5 19.7	-0.91	+ 2.8	11.2/13.8	85098
2007 BW ₃₆	2009 07 12.3	19 26.48	-22 39.6 19.6	-0.84	- 3.5	0.2/12.2	39275
2006 XH ₁₇	2009 07 12.3	19 26.48	-26 19.6 20.2	-1.04	- 0.9	1.7/11.8	58083
2004 BN ₁₂₄	2009 07 12.3	19 26.49	-23 52.0 21.0	-1.06	- 1.7	0.7/12.1	39193
2006 ST ₁₅₀	2009 07 12.3	19 26.52	-20 10.7 21.3	-1.07	- 2.0	0.7/12.5	14792

2003 BQ ₁₈	2009 07 12.3	19 26.54	-24 21.6 20.5	-1.03	- 1.1	0.9/12.1	16241
2005 UP ₃₆₀	2009 07 12.3	19 26.56	-40 12.5 20.9	-1.01	- 2.7	6.3/09.7	41217
1997 EM ₃	2009 07 12.3	19 26.57	-33 20.7 20.9	-1.16	- 1.3	4.4/11.0	54044
2001 US ₁₂₄	2009 07 12.3	19 26.63	-26 13.7 18.8	-0.97	-10.2	1.9/11.4	14635
1999 TO ₁₀₈	2009 07 12.3	19 26.64	-22 21.6 18.3	-0.89	+ 0.1	0.2/12.3	37911
2002 EU ₁₅₇	2009 07 12.3	19 26.66	-01 06.1 19.5	-0.76	- 3.7	7.1/15.7	37954
2006 VZ ₈₄	2009 07 12.3	19 26.71	-34 03.8 19.4	-1.20	- 3.8	5.4/10.5	39267
2006 SN ₁₉₂	2009 07 12.3	19 26.73	-33 39.9 21.6	-1.18	- 3.0	5.1/10.7	33503
2005 MZ ₄₈	2009 07 12.3	19 26.75	-19 11.4 18.6	-0.92	-10.6	1.2/13.0	86859
2006 VX ₁₀₃	2009 07 12.3	19 26.75	-19 16.4 20.9	-1.05	- 2.8	1.0/12.7	22857
2002 RW ₁₄₃	2009 07 12.3	19 26.76	-24 03.6 20.9	-1.08	- 1.6	0.9/12.1	16220
2004 EG ₆₀	2009 07 12.3	19 26.77	-30 57.6 19.8	-1.08	- 0.4	3.3/11.5	33418
2002 TF ₃₂₇	2009 07 12.3	19 26.77	-27 03.4 21.6	-1.06	- 2.4	2.0/11.7	55957
2002 RD ₁₁₄	2009 07 12.3	19 26.79	-22 12.2 19.1	-0.72	- 2.3	0.1/12.4	72708
2005 SB ₁₅₅	2009 07 12.3	19 26.79	-20 29.7 19.9	-0.91	- 1.3	0.6/12.6	56029
2007 BU ₇₆	2009 07 12.3	19 26.80	-24 54.7 21.2	-1.00	+ 0.1	1.0/12.1	38126
2001 RM ₄₂	2009 07 12.3	19 26.81	-18 01.5 18.6	-0.86	- 9.4	1.8/13.0	35784
2003 LT ₃	2009 07 12.3	19 26.81	-04 36.9 18.9	-0.85	-12.6	6.6/17.0	37991
2005 TS ₁₃₇	2009 07 12.3	19 26.82	-22 41.3 20.0	-0.88	- 3.0	0.3/12.3	38069
2001 OJ ₅₆	2009 07 12.3	19 26.83	-01 31.3 17.9	-1.30	+13.0	11.3/11.2	59068
2008 AT ₃₆	2009 07 12.3	19 26.83	-16 18.1 21.0	-1.05	- 1.3	2.2/13.0	41445
2006 YP ₁₄	2009 07 12.3	19 26.85	-27 14.7 19.5	-1.07	- 6.1	2.6/11.5	22867
2001 RM ₁₀	2009 07 12.3	19 26.92	-54 20.5 19.4	-1.77	+ 6.5	10.8/11.7	35784
2008 GS ₉	2009 07 12.4	19 26.80	-09 01.4 21.0	-0.77	- 1.7	4.0/14.1	41590
2002 TF ₂₂₅	2009 07 12.4	19 26.80	-20 38.0 19.9	-1.11	- 1.1	0.6/12.5	14676
2005 UR ₃₉	2009 07 12.4	19 26.82	-24 54.1 20.7	-0.86	- 2.3	0.9/12.0	38916
2004 BR ₁₀₂	2009 07 12.4	19 26.82	-13 49.8 19.8	-1.02	+ 1.5	3.2/13.1	59088
2005 XT ₈₃	2009 07 12.4	19 26.86	-29 11.4 20.4	-0.90	- 2.5	2.1/11.4	39253
2008 FY ₅₂	2009 07 12.4	19 26.86	-18 55.3 21.0	-0.88	- 2.6	1.0/12.8	39020
2004 TE ₃₄₆	2009 07 12.4	19 26.88	+12 58.9 20.9	-0.79	+ 1.0	10.4/15.3	87642
2007 YK ₅₉	2009 07 12.4	19 26.88	-21 28.9 21.3	-1.09	- 5.8	0.2/12.5	33562
2008 EL ₁₆₂	2009 07 12.4	19 26.90	-23 07.9 20.6	-0.92	- 2.1	0.4/12.3	58137
2008 DG ₁₅	2009 07 12.4	19 26.92	-14 53.8 21.1	-0.90	- 3.0	2.4/13.4	39288
2001 SC ₁₃₅	2009 07 12.4	19 26.96	-14 44.4 20.3	-0.91	- 2.0	2.8/13.3	57959
2008 EV ₈₉	2009 07 12.4	19 26.96	-24 11.5 20.2	-0.92	- 3.2	0.8/12.1	43298
2008 BV ₉	2009 07 12.4	19 26.99	-25 39.8 21.2	-1.09	- 3.0	1.4/12.0	35264
2006 SG ₃₃	2009 07 12.4	19 26.99	-26 55.4 19.8	-1.16	+ 0.4	2.1/12.0	35950
2006 SV ₈₅	2009 07 12.4	19 27.00	-10 32.6 20.5	-1.01	- 1.9	4.9/13.8	12929
2001 US ₄₄	2009 07 12.4	19 27.00	-16 10.6 19.8	-0.90	- 2.3	2.0/13.2	58417
2001 WG ₅₃	2009 07 12.4	19 27.04	-16 49.1 20.4	-0.89	- 1.1	1.7/13.1	39159
2004 RQ ₈	2009 07 12.4	19 27.04	-14 22.8 19.5	-0.84	+ 0.8	2.8/13.2	00746
2001 OA ₁₀₁	2009 07 12.4	19 27.05	-37 02.2 18.2	-1.13	- 9.1	6.8/09.0	37926
2001 QY ₂₈₁	2009 07 12.4	19 27.06	-15 47.4 17.6	-0.77	-15.0	3.2/14.1	47170
2003 BE ₅	2009 07 12.4	19 27.06	-09 21.5 21.1	-0.86	- 3.4	4.4/14.3	46014
2008 CJ ₁₆₂	2009 07 12.4	19 27.08	-17 22.5 20.3	-1.07	- 0.6	1.8/13.0	35374
2005 QT ₆₆	2009 07 12.4	19 27.08	-17 58.7 19.4	-0.88	- 4.1	1.4/13.1	58506
2007 BM ₇₃	2009 07 12.4	19 27.09	-31 03.3 20.7	-0.94	+ 0.1	3.0/11.5	37609
2006 KJ ₁₆	2009 07 12.4	19 27.11	-32 53.8 18.6	-1.38	-22.8	5.4/09.2	33472
2003 AN ₂₀	2009 07 12.4	19 27.11	-18 20.5 20.7	-0.94	- 1.2	1.2/12.9	12303
2001 UU ₃₁	2009 07 12.4	19 27.12	-44 12.4 19.7	-1.15	- 4.0	9.1/08.6	21769
2004 RJ ₁₁₆	2009 07 12.4	19 27.12	-04 06.1 19.2	-0.76	- 5.3	6.1/15.6	38033

2008 EM ₁₃₀	2009 07 12.4	19 27.14 -04 10.0 20.5	-0.85 - 4.8	6.5/15.5	39003	2008 CQ ₁₆₃	2009 07 12.6	19 27.63 -19 05.0 20.1	-1.03 - 3.3	1.2/13.0	58594
2005 UK ₆₅	2009 07 12.4	19 27.16 -29 11.4 19.2	-0.95 - 5.3	2.8/11.2	22798	2004 FS ₅₇	2009 07 12.6	19 27.71 -16 48.2 22.2	-0.95 - 2.1	1.8/13.3	58475
2008 GX ₆₀	2009 07 12.4	19 27.17 -15 39.3 20.7	-0.88 - 2.7	2.1/13.3	41605	2005 SV ₈₂	2009 07 12.6	19 27.71 -23 01.9 20.6	-0.89 - 1.5	0.4/12.5	14752
2008 EW ₃₄	2009 07 12.4	19 27.17 +01 51.5 20.6	-0.75 - 2.5	7.7/16.3	56128	2005 UZ ₅₂₁	2009 07 12.6	19 27.76 -16 11.5 21.1	-0.86 - 3.5	2.0/13.5	33029
2005 WC ₁₃₁	2009 07 12.4	19 27.18 -24 34.3 19.3	-0.83 - 2.3	1.0/12.1	39252	2005 UX ₂₈₃	2009 07 12.6	19 27.78 -23 05.1 20.9	-0.86 - 2.6	0.4/12.5	15899
2005 VD ₁₀₃	2009 07 12.4	19 27.18 -06 26.3 19.7	-0.79 + 1.0	4.5/14.0	39250	2006 WW ₁₆₆	2009 07 12.6	19 27.82 -27 25.8 19.6	-0.96 - 4.2	2.3/11.8	35990
1998 WK ₃₆	2009 07 12.4	19 27.18 -33 08.6 18.4	-1.04 - 4.5	5.4/10.6	35751	2008 BP ₃₇	2009 07 12.6	19 27.82 -28 51.2 20.4	-1.12 - 3.6	2.9/11.7	35288
2001 QD ₁₉₁	2009 07 12.4	19 27.19 +09 03.7 20.1	-0.88 + 0.8	10.5/15.9	37929	2001 SW ₄₃	2009 07 12.6	19 27.82 -34 42.2 20.1	-1.09 - 2.2	4.7/10.9	55927
2001 RL ₁₅₄	2009 07 12.4	19 27.22 -09 38.1 20.5	-0.94 + 0.8	4.4/13.6	58412	2008 HT ₂₇	2009 07 12.6	19 27.86 -29 19.0 20.3	-0.98 - 2.0	2.7/11.7	40017
2002 VQ ₂₅	2009 07 12.4	19 27.23 -25 58.7 20.8	-1.08 - 2.1	1.6/12.0	39177	2006 TE ₃	2009 07 12.6	19 27.88 -20 51.9 19.4	-1.03 - 6.2	0.4/12.8	33511
2008 CN ₂₁	2009 07 12.5	19 27.17 +07 57.7 21.2	-0.91 - 4.5	9.4/17.8	38143	2006 QU ₁₁₅	2009 07 12.6	19 27.93 -24 57.8 18.5	-1.06 + 2.9	1.7/12.5	47415
2006 UX ₂₀₇	2009 07 12.5	19 27.17 -18 16.3 21.1	-0.94 - 1.9	1.3/13.0	39264	2001 TL ₇	2009 07 12.6	19 27.98 -03 44.6 19.6	-1.02 + 3.2	8.3/13.0	90092
2007 CX ₉	2009 07 12.5	19 27.17 -17 04.1 22.3	-0.87 - 3.6	1.4/13.2	20847	2008 EA ₅₀	2009 07 12.6	19 27.99 -18 10.7 20.4	-1.00 - 3.9	1.6/13.2	41915
2005 SE ₁₇₇	2009 07 12.5	19 27.20 -57 28.0 21.0	-1.30 - 0.4	8.6/07.6	57429	2005 UM ₁₅₄	2009 07 12.6	19 28.00 -22 16.2 22.3	-0.84 - 1.7	0.1/12.6	17610
2006 SZ ₃₉₃	2009 07 12.5	19 27.20 -08 40.0 21.2	-0.90 - 0.4	4.4/14.0	39259	2005 SM ₂₈	2009 07 12.6	19 28.00 -15 18.1 20.3	-0.85 - 0.9	2.2/13.5	39227
2004 FY ₈₈	2009 07 12.5	19 27.23 -33 50.5 20.5	-1.06 - 3.3	4.6/10.8	22478	2000 BP ₁₇	2009 07 12.6	19 28.08 -30 18.3 20.5	-1.19 - 0.7	3.1/11.8	37916
2005 JS ₇₅	2009 07 12.5	19 27.26 -25 31.3 20.2	-1.05 - 3.5	1.6/12.0	43232	1999 FO ₇₅	2009 07 12.7	19 27.99 -04 49.5 21.4	-0.84 - 3.0	5.2/15.2	58395
2005 TK ₇₆	2009 07 12.5	19 27.28 -43 04.9 18.7	-1.14 - 4.7	8.3/08.6	96011	2008 BS ₂₀	2009 07 12.7	19 27.99 -24 52.2 20.3	-0.97 - 1.4	1.1/12.4	39282
2001 XL ₁₂₃	2009 07 12.5	19 27.28 -34 03.7 19.2	-1.00 - 7.2	4.8/10.2	13851	2006 SD ₄₆	2009 07 12.7	19 28.01 -30 41.8 20.6	-1.21 - 3.4	3.8/11.5	16350
2006 TE ₇₄	2009 07 12.5	19 27.29 -28 32.9 20.7	-1.09 - 4.4	2.6/11.5	14800	2008 DC ₁₉	2009 07 12.7	19 28.01 -29 28.9 21.4	-1.14 - 0.9	2.9/11.9	38153
2005 PS ₈	2009 07 12.5	19 27.31 -18 21.8 19.5	-0.91 - 6.5	1.4/13.2	40137	2008 EV ₁₃₆	2009 07 12.7	19 28.02 -20 30.3 21.7	-0.94 - 2.8	0.5/12.9	41529
2005 VP ₉₉	2009 07 12.5	19 27.32 -22 25.8 20.5	-0.82 - 2.7	0.2/12.5	56035	2006 RS ₁₀₅	2009 07 12.7	19 28.03 -24 44.6 21.6	-1.04 - 1.8	1.0/12.4	39256
1999 XO ₂₄₇	2009 07 12.5	19 27.33 -17 20.0 21.2	-1.03 - 0.6	1.7/13.0	37915	2006 SK ₂₆₃	2009 07 12.7	19 28.06 -10 00.9 20.0	-0.92 - 0.4	4.0/14.1	58542
2004 TA ₃₄₈	2009 07 12.5	19 27.33 -31 56.1 19.9	-0.93 - 0.6	3.2/11.4	22491	2008 HO ₃₂	2009 07 12.7	19 28.06 -08 09.2 20.9	-0.77 - 2.0	4.4/14.6	41649
2006 UG ₅	2009 07 12.5	19 27.33 -12 15.4 20.3	-1.06 + 0.5	4.5/13.0	11322	2008 DO ₃₆	2009 07 12.7	19 28.07 -12 50.9 20.9	-0.98 - 2.9	3.4/13.9	41489
2003 FO ₄₃	2009 07 12.5	19 27.34 -23 09.3 19.7	-0.89 - 1.7	0.4/12.4	58449	2002 PM ₂₈	2009 07 12.7	19 28.09 -18 37.6 19.5	-0.93 + 1.1	1.8/13.0	13906
2004 SK ₄₂	2009 07 12.5	19 27.36 -19 17.9 20.1	-0.83 - 0.7	0.8/12.8	18097	2005 SP ₁₈₉	2009 07 12.7	19 28.10 -24 51.5 21.7	-0.90 - 2.1	1.0/12.3	97834
2006 UJ ₁₆	2009 07 12.5	19 27.40 -40 57.8 20.0	-1.17 - 5.6	7.4/09.1	35969	2005 WN ₁	2009 07 12.7	19 28.15 -56 45.3 21.4	-1.30 - 0.8	8.6/07.3	19669
2008 CQ ₁₄₃	2009 07 12.5	19 27.42 -34 36.6 20.4	-1.04 - 0.4	4.8/11.2	39286	2005 WK ₁₁₈	2009 07 12.7	19 28.17 -26 13.9 20.1	-0.85 - 0.7	1.3/12.2	20826
2005 US ₇₄	2009 07 12.5	19 27.42 -22 20.3 21.4	-0.84 - 1.5	0.1/12.5	18139	2004 EB ₁₀₃	2009 07 12.7	19 28.17 -09 08.0 19.6	-0.84 - 4.9	5.7/14.9	57401
2002 GU ₁₆₁	2009 07 12.5	19 27.42 +00 31.1 20.3	-0.75 - 2.0	6.8/15.7	40105	2002 YV ₉	2009 07 12.7	19 28.20 -19 01.3 18.6	-1.05 + 0.6	1.2/13.0	16236
2008 HN ₂₀	2009 07 12.5	19 27.44 -05 47.4 21.4	-0.77 - 1.2	4.7/14.7	41645	2004 SM ₃₈	2009 07 12.7	19 28.21 -13 48.6 19.2	-0.79 - 2.2	2.9/13.8	39210
2001 SQ ₂₂₂	2009 07 12.5	19 27.44 -30 03.6 20.6	-1.02 - 2.2	2.8/11.5	39153	2002 RD ₁₀	2009 07 12.7	19 28.24 -29 15.7 19.0	-1.09 - 0.1	3.5/12.0	35819
2004 PP ₄₃	2009 07 12.5	19 27.44 -26 01.0 20.3	-0.93 + 0.2	1.5/12.1	97719	2006 XA ₁₁	2009 07 12.7	19 28.26 -22 02.1 20.6	-0.96 - 0.7	7.6/23.0	53586
2000 WV ₆₈	2009 07 12.5	19 27.47 -21 25.3 19.3	-0.94 + 1.0	0.2/12.6	16148	2004 RA ₃₆	2009 07 12.7	19 28.28 -02 22.1 18.9	-0.75 - 5.9	6.7/16.5	58480
2004 PZ ₉₁	2009 07 12.5	19 27.47 -21 35.5 19.2	-0.91 + 1.3	0.1/12.6	00740	2005 UM ₂₀₈	2009 07 12.7	19 28.28 -18 38.5 21.9	-0.85 - 2.0	1.0/13.0	17616
2007 YZ ₆₄	2009 07 12.5	19 27.49 -18 58.8 20.7	-0.93 - 6.8	1.2/13.1	40192	2005 EW ₁₃₃	2009 07 12.7	19 28.28 -13 51.5 19.3	-1.00 - 5.6	3.7/14.1	57414
2005 US ₁₇₁	2009 07 12.5	19 27.50 -22 26.0 20.9	-0.86 - 1.5	0.2/12.5	18143	2006 UK ₂₁₈	2009 07 12.7	19 28.28 -22 46.6 20.5	-1.01 - 1.2	0.3/12.7	38108
2008 CZ ₅₉	2009 07 12.5	19 27.51 -16 24.0 20.9	-0.92 - 2.5	2.1/13.3	39284	1998 HC ₄	2009 07 12.7	19 28.29 -11 11.8 19.8	-0.99 - 4.1	4.8/14.3	37907
2002 QE ₁₀₀	2009 07 12.5	19 27.56 -26 13.2 20.2	-1.02 - 2.9	2.2/12.0	08337	2005 WT ₃₂	2009 07 12.7	19 28.29 -32 13.3 19.2	-0.93 - 4.0	3.4/11.1	39251
2008 EP ₄₂	2009 07 12.5	19 27.56 -35 47.6 21.0	-0.93 - 1.8	4.2/10.8	59131	2005 TR ₁₃₀	2009 07 12.7	19 28.30 -12 34.3 20.5	-0.80 - 2.0	3.0/14.0	39238
2006 US ₈₃	2009 07 12.5	19 27.58 -19 03.1 19.6	-1.00 + 0.5	1.3/13.0	58550	2004 YB ₂₅	2009 07 12.7	19 28.30 -23 21.7 20.3	-0.73 - 0.1	0.4/12.6	73729
2007 YQ ₁₄	2009 07 12.5	19 27.59 -11 33.4 21.1	-0.98 - 2.4	3.8/13.9	39281	2008 HO ₁₃	2009 07 12.7	19 28.32 +18 02.9 20.8	-0.77 - 0.8	11.6/20.0	58607
2005 SS ₈₁	2009 07 12.5	19 27.60 -33 08.9 20.5	-0.98 - 1.6	3.7/11.2	38896	2007 BD ₁₈	2009 07 12.7	19 28.33 -24 03.5 20.3	-0.85 - 0.7	0.6/12.5	39275
2008 GK ₃₇	2009 07 12.5	19 27.64 -05 31.4 19.9	-0.79 - 1.4	5.3/14.6	40757	2006 QS ₁₆₃	2009 07 12.7	19 28.35 -19 26.4 20.8	-1.08 - 2.9	1.3/13.0	12405
2000 DO ₇₈	2009 07 12.5	19 27.65 -39 44.9 20.4	-1.22 + 1.0	6.6/11.0	58400	2004 RC ₉₃	2009 07 12.7	19 28.36 -08 33.1 19.4	-0.80 - 0.4	4.6/14.3	39207
2004 GQ ₄₁	2009 07 12.5	19 27.65 -13 11.1 20.2	-0.93 - 0.8	3.1/13.6	58477	2005 TQ ₁₃₁	2009 07 12.7	19 28.38 -39 08.1 20.3	-0.99 - 2.3	5.2/10.3	38069
1998 XC ₁₁	2009 07 12.5	19 27.65 -23 57.6 20.7	-0.96 - 1.1	0.6/12.4	14586	2006 TJ ₄₅	2009 07 12.7	19 28.38 -11 39.9 18.6	-0.80 - 1.1	5.7/14.0	34984
2008 EB ₁₂₇	2009 07 12.6	19 27.58 -09 27.0 20.4	-0.85 - 2.4	4.3/14.3	58600	2002 LU ₄₅	2009 07 12.7	19 28.39 -32 25.6 18.7	-1.09 - 6.8	5.3/10.8	59077
2005 QH ₅₀	2009 07 12.6	19 27.60 -00 22.4 19.3	-0.82 - 5.7	8.0/16.6	58506	2005 UY ₂₉₇	2009 07 12.7	19 28.40 -33 55.6 19.7	-0.90 - 3.4	3.9/10.9	58517
2004 EY ₅₈	2009 07 12.6	19 27.61 -19 26.3 18.2	-1.01 + 3.4	1.1/13.0	35882	2005 OK ₂₆	2009 07 12.7	19 28.43 -18 28.0 19.2	-1.06 + 4.9	1.5/12.9	86968

2008 FC ₉₄	2009 07 12.7	19 28.43	-38 42.4	20.4	-1.10	- 3.9	5.7/10.1	41572	2005 YJ ₂₁₄	2009 07 12.9	19 29.06	-37 39.9	20.3	-1.13	+ 3.0	4.8/11.7	01192
2008 EH ₅₅	2009 07 12.7	19 28.45	-20 01.4	19.9	-0.92	- 4.6	0.7/13.1	37800	2001 RM ₁₁₀	2009 07 12.9	19 29.07	-22 36.5	19.4	-0.91	- 3.1	0.3/12.9	56853
2006 OO ₆	2009 07 12.7	19 28.47	-33 24.9	19.9	-1.21	- 0.3	5.4/11.5	46493	2004 HG ₄₃	2009 07 12.9	19 29.10	-20 08.3	19.8	-0.92	- 6.3	0.6/13.3	58477
2001 SE ₃₅₃	2009 07 12.8	19 28.38	-36 20.2	19.5	-1.06	- 5.0	5.9/10.3	08025	2008 CA ₁₃₆	2009 07 12.9	19 29.11	-27 48.9	21.3	-1.14	- 1.7	2.3/12.3	39286
2005 UY ₂₆₁	2009 07 12.8	19 28.46	-20 43.9	20.3	-0.86	- 2.5	0.4/13.0	39244	2005 UY ₂₆₂	2009 07 12.9	19 29.12	-07 59.0	20.8	-0.81	- 2.2	4.6/14.9	41215
1999 CW ₂₉	2009 07 12.8	19 28.47	-08 00.2	19.6	-0.87	- 6.8	4.9/15.5	35752	2000 GV ₁₃₂	2009 07 12.9	19 29.12	+02 25.5	18.0	-0.73	+ 2.2	12.5/15.3	90026
2000 FX ₁₂	2009 07 12.8	19 28.47	-39 09.8	19.2	-1.14	- 5.3	6.5/09.9	37917	2005 VU ₉₂	2009 07 12.9	19 29.18	-15 42.7	20.8	-0.83	- 2.2	2.0/13.8	19240
2005 QZ ₁₅	2009 07 12.8	19 28.50	-20 10.7	20.2	-0.96	- 1.9	0.7/13.0	14743	2005 SF ₆₆	2009 07 12.9	19 29.18	-07 13.8	20.1	-0.86	- 0.8	5.5/14.7	37426
2008 AG ₂₅	2009 07 12.8	19 28.51	-24 46.2	19.2	-0.94	- 5.1	1.5/12.4	42940	2006 VT ₈₀	2009 07 12.9	19 29.18	-20 13.3	21.3	-1.03	- 3.2	0.6/13.0	39267
2008 FG ₁₀₂	2009 07 12.8	19 28.52	-07 48.5	21.1	-0.80	- 2.9	4.3/14.9	41575	1999 TD ₇₄	2009 07 12.9	19 29.23	-33 31.7	20.2	-0.94	- 0.4	3.6/11.6	58396
2005 EW ₂	2009 07 12.8	19 28.53	-21 17.6	20.3	-1.12	- 2.8	10.5/02.0	30219	2007 DW ₈₂	2009 07 12.9	19 29.25	-08 36.9	22.8	-0.73	- 2.4	3.3/14.9	22582
2006 YS ₄₂	2009 07 12.8	19 28.54	-31 02.2	22.2	-0.95	- 4.4	2.7/11.4	14510	2008 GZ ₁₁₆	2009 07 12.9	19 29.27	-29 51.9	20.1	-0.88	- 4.3	2.5/11.7	40763
2005 NF ₁₁₆	2009 07 12.8	19 28.55	-19 51.1	22.0	-0.97	- 3.2	0.7/13.0	12895	2006 UL ₁₅	2009 07 13.0	19 29.19	-31 48.3	21.2	-1.18	- 4.8	4.3/11.4	12948
1999 KT ₄	2009 07 12.8	19 28.59	-21 45.5	17.4	-0.70	- 5.4	13.3/02.0	50411	2007 BP	2009 07 13.0	19 29.25	-20 16.7	20.8	-0.93	- 4.2	0.5/13.3	47416
2006 VX ₁₃₈	2009 07 12.8	19 28.60	-13 10.2	21.2	-1.00	- 0.5	3.6/13.7	12984	2005 VU ₃	2009 07 13.0	19 29.31	-18 14.8	23.4	-0.98	- 1.2	1.1/13.4	97960
2001 TH ₄₈	2009 07 12.8	19 28.62	-13 57.2	21.2	-0.88	- 1.8	2.9/13.9	55929	2008 CD ₇₂	2009 07 13.0	19 29.31	-32 17.1	19.7	-1.06	- 0.1	3.5/11.9	38146
2006 VX ₇₈	2009 07 12.8	19 28.65	-22 20.8	20.6	-1.08	- 4.1	10.3/23.0	12978	2005 WE ₁₉₁	2009 07 13.0	19 29.32	-24 42.7	20.1	-0.88	- 5.4	1.0/12.5	58521
2003 WE ₁	2009 07 12.8	19 28.67	-28 26.4	20.6	-1.15	- 4.1	2.7/11.9	58462	2002 PU ₁₆₂	2009 07 13.0	19 29.33	-19 20.4	19.4	-1.05	- 4.4	1.1/13.4	39169
2000 WT ₁₁₀	2009 07 12.8	19 28.69	-38 42.7	21.1	-1.04	- 3.5	5.1/10.1	93889	2003 FV ₁₇	2009 07 13.0	19 29.33	-32 31.0	20.0	-1.03	- 0.8	3.5/11.8	14701
2008 HD ₁₉	2009 07 12.8	19 28.69	-17 09.4	21.7	-0.88	- 1.7	1.5/13.5	41645	2008 JK ₁₅	2009 07 13.0	19 29.34	-45 43.8	20.7	-1.21	- 1.8	8.2/09.5	42976
2008 FV ₁₁₅	2009 07 12.8	19 28.72	-22 07.6	20.4	-0.88	- 3.0	8.0/23.0	51069	2000 SJ ₃₆₄	2009 07 13.0	19 29.35	-25 10.1	18.3	-0.91	- 8.0	1.4/12.4	97406
2005 TK ₁₇₆	2009 07 12.8	19 28.72	-19 51.0	19.9	-0.91	- 5.1	0.8/13.0	16319	1995 QM ₁₄	2009 07 13.0	19 29.35	-10 22.2	20.0	-0.93	- 2.0	5.5/14.5	10682
2004 FF ₃₅	2009 07 12.8	19 28.75	-33 04.6	19.2	-1.10	+ 1.8	4.7/12.0	38021	2001 UP ₂₂	2009 07 13.0	19 29.36	-14 20.3	19.5	-0.99	- 0.2	3.2/13.8	59072
2005 UX ₂₇₉	2009 07 12.8	19 28.75	-08 54.8	21.7	-0.78	- 1.0	3.8/14.5	97931	2006 SX ₃₉₂	2009 07 13.0	19 29.38	-24 28.1	21.4	-1.06	- 2.3	1.0/12.7	49012
2002 EJ ₆₅	2009 07 12.8	19 28.76	-13 03.2	19.8	-1.04	- 3.9	4.1/14.2	04195	2002 HF ₃	2009 07 13.0	19 29.39	-04 10.1	21.4	-0.73	- 1.6	4.5/15.5	40105
2005 GJ ₁₀₀	2009 07 12.8	19 28.77	-29 32.9	18.5	-0.99	+ 1.0	4.3/12.1	22504	2006 UF ₄₅	2009 07 13.0	19 29.39	-26 51.8	20.4	-0.99	- 3.0	1.9/12.3	49013
1999 TJ ₂₆₁	2009 07 12.8	19 28.78	-16 44.4	19.4	-1.03	- 1.7	2.5/13.0	07799	2004 BE ₇₅	2009 07 13.0	19 29.40	-24 41.8	20.7	-1.07	- 2.3	1.1/12.7	39192
2008 CJ ₄	2009 07 12.8	19 28.80	-13 40.9	19.9	-1.01	- 5.3	3.3/14.2	38142	2003 YD ₃₁	2009 07 13.0	19 29.40	-23 11.6	20.5	-1.07	- 2.8	0.5/12.9	38006
2008 ED ₇₅	2009 07 12.8	19 28.84	-17 25.0	20.1	-0.88	- 3.4	1.6/13.5	40540	2001 TE ₁₆₉	2009 07 13.0	19 29.41	-13 15.5	18.9	-0.95	+ 2.1	3.0/13.7	59071
2001 TA ₅₈	2009 07 12.8	19 28.84	-12 44.0	19.2	-0.90	- 0.6	4.5/13.9	97479	2005 LK ₄₆	2009 07 13.0	19 29.41	-21 35.9	19.0	-0.93	- 5.0	0.1/13.1	58502
2005 QB ₁₂₀	2009 07 12.9	19 28.80	-27 25.8	19.7	-0.99	- 0.6	2.2/12.3	39224	2005 NT ₇₆	2009 07 13.0	19 29.41	-13 41.9	19.5	-0.84	- 4.8	3.9/14.4	35912
2008 AA ₁₁₄	2009 07 12.9	19 28.87	-19 55.4	21.4	-1.01	- 2.5	0.7/13.2	40193	2006 WA ₁₀₁	2009 07 13.0	19 29.42	-24 14.0	19.8	-1.09	- 2.2	1.0/12.7	12995
2008 DX ₇	2009 07 12.9	19 28.87	-28 42.3	22.0	-0.97	- 2.6	2.5/12.0	58596	2006 SY ₁₄₈	2009 07 13.0	19 29.42	-32 08.1	21.0	-1.03	- 1.2	3.3/11.8	39257
2002 RR ₁₁₉	2009 07 12.9	19 28.90	-31 07.5	18.0	-1.06	+ 2.0	4.9/12.1	37964	2006 XF ₆₇	2009 07 13.0	19 29.45	-17 26.8	20.2	-0.99	- 1.7	1.6/13.6	18184
2008 AW ₁₇	2009 07 12.9	19 28.90	-18 49.6	19.4	-0.99	- 4.0	1.5/13.4	39281	2001 RZ ₈₂	2009 07 13.0	19 29.46	-33 23.6	20.0	-1.07	+ 0.2	3.6/11.8	16162
2004 EH ₅₄	2009 07 12.9	19 28.90	-27 13.4	21.4	-1.03	- 1.8	1.9/12.3	38019	2006 SC ₃₂₅	2009 07 13.0	19 29.47	-28 14.8	19.6	-0.97	- 2.8	3.4/12.2	58061
2000 KK ₅₉	2009 07 12.9	19 28.91	-10 52.4	19.6	-0.90	+ 0.1	4.8/14.1	58401	2006 VW ₁₂₀	2009 07 13.0	19 29.49	-38 03.7	20.1	-1.07	- 4.5	6.5/10.4	53581
2008 CE ₆₅	2009 07 12.9	19 28.93	-15 50.4	21.1	-1.00	- 3.2	2.2/13.8	38145	2005 SE ₂₈₈	2009 07 13.0	19 29.55	-28 20.5	21.4	-0.87	- 5.8	2.0/11.9	24475
2008 EG ₁₂₄	2009 07 12.9	19 28.93	-08 26.3	21.2	-0.80	- 2.3	4.6/14.9	39002	2002 AH ₁₆₂	2009 07 13.0	19 29.55	-31 13.2	19.7	-0.98	+ 1.5	2.8/12.2	55062
2006 WB ₇₈	2009 07 12.9	19 28.94	-18 44.8	22.0	-0.93	- 1.6	1.0/13.3	40169	2006 SV ₆₈	2009 07 13.0	19 29.56	-17 49.0	21.7	-1.02	- 2.8	1.6/13.6	40422
2005 UP ₃₉	2009 07 12.9	19 28.95	-08 42.7	19.3	-0.82	- 0.3	4.4/14.4	38071	2003 UM ₂₃₉	2009 07 13.0	19 29.56	-18 15.8	20.8	-1.09	- 1.5	1.5/13.5	35859
2007 CJ ₁₆	2009 07 12.9	19 28.95	-23 25.6	21.3	-0.88	- 2.3	0.5/12.7	38127	2006 UQ ₂₁	2009 07 13.0	19 29.57	-30 59.8	20.6	-1.13	- 2.1	3.4/11.9	39262
2003 AZ ₅₅	2009 07 12.9	19 28.97	-09 55.0	20.3	-0.88	- 4.9	3.9/14.9	10957	2008 EH ₄₂	2009 07 13.0	19 29.59	-47 17.0	21.5	-1.12	- 0.4	7.7/10.1	39294
2002 TS ₂₀₀	2009 07 12.9	19 28.97	+04 17.7	19.1	-0.80	+ 1.3	13.7/15.7	10925	2006 WD ₂₀₀	2009 07 13.0	19 29.59	-22 58.2	20.5	-0.95	- 3.1	0.4/12.9	39819
2002 TF ₁₉₄	2009 07 12.9	19 29.01	-24 13.9	19.9	-1.07	- 2.3	0.9/12.6	12826	2005 KP ₄	2009 07 13.0	19 29.60	-24 24.3	19.9	-1.05	- 5.0	1.1/12.7	33443
2004 RG ₃₁₈	2009 07 12.9	19 29.02	-12 13.5	18.9	-0.81	+ 0.1	3.3/14.0	38034	2005 QJ ₄₉	2009 07 13.0	19 29.61	-18 57.7	19.4	-0.89	- 4.5	1.1/13.5	37401
2005 SA ₁₉₉	2009 07 12.9	19 29.02	-23 05.8	20.4	-0.91	- 1.6	0.5/12.8	38064	2005 UQ ₄₄₅	2009 07 13.0	19 29.61	-10 24.3	21.6	-0.79	- 0.9	3.4/14.5	19231
2005 RX ₃₉	2009 07 12.9	19 29.03	-36 01.3	19.4	-1.12	- 2.2	5.5/10.9	39226	2001 QX ₂₇₇	2009 07 13.0	19 29.61	-22 30.0	18.5	-0.92	- 9.9	0.3/12.9	12757
2006 VW ₇₈	2009 07 12.9	19 29.03	+03 51.8	20.7	-0.79	- 0.2	7.1/16.5	39267	2008 HQ ₂₇	2009 07 13.0	19 29.64	-07 51.6	20.4	-0.77	- 1.3	4.3/14.9	41647
2005 SJ ₁₅₁	2009 07 12.9	19 29.04	-25 36.7	20.7	-0.91	- 2.6	1.4/12.4	57013	2008 EM ₄₆	2009 07 13.0	19 29.66	-25 33.0	21.0	-1.09	- 0.5	1.3/12.7	50113
2001 ST ₁₃₅	2009 07 12.9	19 29.05	-23 22.5	21.1	-0.94	- 1.8	0.5/12.8	19544	2008 CY ₁₇₀	2009 07 13.0	19 29.67	-08 24.3	20.7	-0.93	- 4.4	5.0/15.3	59129

2001 XQ ₁₁₁	2009 07 13.1	19 29.60 -13 17.1 19.8 -0.88 - 1.1 3.1/14.1	59074	2006 TR ₁₀₁	2009 07 13.2	19 30.26 -10 52.1 17.8 -0.87 + 1.1 6.0/14.3	31958
2008 CA ₁₉₂	2009 07 13.1	19 29.62 -19 13.8 21.0 -0.93 - 1.7 1.0/13.4	48622	2008 EX ₁	2009 07 13.2	19 30.26 -08 26.7 20.5 -0.84 - 2.3 4.8/15.2	41498
1995 UR ₈₁	2009 07 13.1	19 29.63 -28 15.4 19.1 -1.12 - 1.3 3.2/12.3	10685	2005 WX ₃₉	2009 07 13.2	19 30.30 -08 01.7 21.5 -0.85 + 1.5 4.5/14.5	97985
1999 VP ₁₈	2009 07 13.1	19 29.69 -24 57.9 21.3 -1.07 - 1.9 1.1/12.7	39138	2007 CO ₃₅	2009 07 13.2	19 30.30 -27 50.0 20.2 -0.94 + 0.5 2.1/12.6	17699
2004 RN ₁₈₅	2009 07 13.1	19 29.69 -18 43.5 19.8 -0.84 - 0.8 1.1/13.5	18091	2002 UC ₇₇	2009 07 13.2	19 30.31 -31 32.6 19.8 -1.05 - 5.6 4.4/11.5	56894
2002 YA ₆	2009 07 13.1	19 29.69 -22 07.5 20.6 -0.94 - 3.9 0.1/13.1	58446	2006 UV ₁₉₂	2009 07 13.2	19 30.32 -23 44.1 19.0 -1.08 - 0.7 0.8/13.1	35975
2006 RM ₈₆	2009 07 13.1	19 29.71 -31 17.8 21.1 -1.13 - 1.5 3.7/12.0	37510	2005 UM ₄₀₇	2009 07 13.2	19 30.32 -19 41.5 21.1 -0.87 - 2.7 0.8/13.6	58518
2005 UC ₈	2009 07 13.1	19 29.73 -40 35.5 21.7 -0.97 - 2.2 4.9/10.3	97873	2005 PG ₂₄	2009 07 13.2	19 30.33 -15 08.2 21.0 -0.89 - 2.7 2.3/14.2	39219
2008 BF ₃₈	2009 07 13.1	19 29.73 -26 29.8 21.7 -1.11 - 0.1 1.7/12.7	41909	2008 CU ₇₂	2009 07 13.2	19 30.35 -16 43.0 20.6 -1.07 - 4.0 2.2/14.0	58914
2005 UC ₄₄₀	2009 07 13.1	19 29.74 -34 19.0 19.9 -0.97 - 0.5 4.1/11.7	58518	2008 EC ₈₇	2009 07 13.2	19 30.37 -06 07.9 20.4 -1.01 - 9.1 5.5/16.5	36052
2002 PM ₆₈	2009 07 13.1	19 29.75 -12 19.8 19.2 -0.91 - 3.5 4.7/14.5	33348	2008 CM ₂	2009 07 13.2	19 30.38 -24 04.7 18.4 -0.93 - 5.0 1.2/12.9	42947
2001 XR ₁₀₆	2009 07 13.1	19 29.77 -19 54.9 19.5 -0.92 + 0.2 0.6/13.3	16189	2002 TU ₄₈	2009 07 13.2	19 30.38 -30 39.4 19.3 -1.11 - 2.4 4.0/12.1	39174
2006 YA ₉	2009 07 13.1	19 29.78 -24 32.0 21.3 -1.02 - 2.2 0.9/12.8	14823	2007 DF ₁₂	2009 07 13.2	19 30.38 -11 40.9 20.2 -0.76 - 3.5 3.0/14.9	39277
2004 RV ₈₉	2009 07 13.1	19 29.81 -29 04.4 19.3 -0.94 + 0.9 2.4/12.4	58481	2004 RG ₃	2009 07 13.2	19 30.39 +06 06.6 19.0 -0.90 + 5.4 9.9/14.6	39206
2003 WA ₉₂	2009 07 13.1	19 29.82 -18 43.2 20.2 -1.10 - 4.2 1.4/13.6	58464	2008 FM ₁₁₅	2009 07 13.2	19 30.40 -14 56.6 19.8 -0.80 - 3.2 2.6/14.3	59132
2005 UD ₁₅₅	2009 07 13.1	19 29.86 -20 27.7 19.5 -0.89 - 1.7 0.5/13.3	38074	2008 DZ ₈₃	2009 07 13.2	19 30.41 -04 11.8 20.8 -0.84 - 3.0 6.7/15.9	40737
2001 XH ₅₄	2009 07 13.1	19 29.86 -26 52.9 18.8 -0.98 - 8.3 2.0/12.1	14643	2002 YY ₉	2009 07 13.2	19 30.44 -25 43.1 20.7 -0.94 - 4.2 1.3/12.7	37318
1996 BL ₁₁	2009 07 13.1	19 29.88 -15 44.3 20.9 -0.82 - 0.4 1.9/13.9	58393	2003 WU ₃₁	2009 07 13.2	19 30.50 -23 05.6 20.7 -1.10 - 1.4 0.5/13.1	59086
2006 UK ₃₃₆	2009 07 13.1	19 29.88 -25 23.6 20.0 -1.03 - 2.1 1.8/12.7	41275	2006 RF ₆₈	2009 07 13.2	19 30.51 -17 32.4 20.6 -1.06 - 2.8 1.8/13.9	58053
2006 UF ₈₇	2009 07 13.1	19 29.91 -11 36.2 19.4 -1.01 0.0 4.8/14.2	59114	2002 QM ₆₄	2009 07 13.2	19 30.51 -30 52.6 19.8 -1.10 - 0.5 4.4/12.3	35817
2008 BL ₃₆	2009 07 13.1	19 29.92 -03 38.5 19.7 -0.84 - 6.4 7.0/16.7	38141	2001 TL ₁₆₆	2009 07 13.3	19 30.43 -21 10.6 20.1 -0.93 - 0.1 0.2/13.4	14631
2005 SX ₁₈₉	2009 07 13.1	19 29.93 -21 12.9 21.2 -0.85 - 2.0 0.2/13.3	17573	2006 UU ₉	2009 07 13.3	19 30.43 -49 50.1 19.8 -1.31 - 6.1 10.2/07.8	39262
2008 AE ₁₀₀	2009 07 13.1	19 29.95 -16 58.4 20.5 -0.98 - 1.4 1.8/13.8	35254	2008 EW ₃₅	2009 07 13.3	19 30.50 -25 13.3 20.0 -0.97 - 2.5 1.3/12.9	41502
2001 UK ₁₃₆	2009 07 13.1	19 29.99 -28 17.7 19.1 -1.05 - 3.4 2.5/12.2	39157	2006 XA ₂₂	2009 07 13.3	19 30.51 -23 16.6 20.2 -0.96 - 2.6 0.6/13.1	38121
2005 JJ ₁₁₂	2009 07 13.1	19 30.01 -31 08.5 17.8 -0.84 -14.2 4.9/10.6	59099	2003 YD ₁₁₁	2009 07 13.3	19 30.53 -21 58.2 20.8 -1.02 - 3.1 0.1/13.3	59087
2007 BA ₁	2009 07 13.1	19 30.02 -19 09.6 21.3 -0.88 - 1.7 0.9/13.5	41307	2002 EJ ₁₃₄	2009 07 13.3	19 30.55 -07 30.9 20.7 -0.76 - 2.5 4.2/15.5	39166
2007 CR ₄₄	2009 07 13.1	19 30.02 -14 03.2 20.4 -0.78 - 4.0 2.4/14.4	55304	2003 FV ₁₂₆	2009 07 13.3	19 30.55 -42 36.5 20.4 -1.22 + 0.7 7.8/10.9	31258
2008 CM ₁₅₉	2009 07 13.1	19 30.03 -26 33.2 21.8 -1.11 - 3.0 1.7/12.5	37702	2002 TY ₇₃	2009 07 13.3	19 30.55 -17 38.0 18.9 -1.03 + 0.2 1.8/13.7	12823
1995 FE ₁₉	2009 07 13.1	19 30.05 -25 20.6 21.3 -0.97 - 2.3 1.2/12.7	54042	2006 VR ₂₆	2009 07 13.3	19 30.56 -16 45.4 22.1 -0.94 - 1.4 1.6/13.9	12968
2002 BE ₃₂	2009 07 13.1	19 30.06 -41 33.6 20.9 -0.98 - 3.5 5.2/10.0	40102	2007 CP ₅₅	2009 07 13.3	19 30.57 -22 54.9 19.9 -1.03 - 1.0 0.5/13.2	20531
2005 RE ₉	2009 07 13.1	19 30.07 -30 48.9 19.1 -1.07 + 1.7 3.4/12.4	16302	2001 RA ₁₅₆	2009 07 13.3	19 30.57 -17 51.4 21.3 -0.93 - 1.4 1.4/13.8	37931
2005 VF ₃₂	2009 07 13.1	19 30.07 -19 03.8 21.0 -0.78 - 1.7 0.8/13.6	40154	2006 VJ ₉₆	2009 07 13.3	19 30.65 -37 31.9 20.4 -1.04 - 4.5 5.0/10.7	39268
2005 QR ₄	2009 07 13.1	19 30.09 -24 54.2 19.5 -0.94 - 1.3 1.4/12.8	97789	2006 UQ ₂₂₁	2009 07 13.3	19 30.66 -15 52.9 21.2 -1.03 - 1.0 2.2/14.0	38108
2003 CT ₉	2009 07 13.2	19 30.02 -27 15.3 18.8 -1.02 + 0.9 1.9/12.7	58448	2003 AA ₁₆	2009 07 13.3	19 30.66 -23 16.8 20.7 -1.08 - 1.9 0.6/13.2	15755
2001 RY ₇	2009 07 13.2	19 30.04 -21 56.6 20.4 -1.08 - 0.3 0.0/13.2	88862	2001 TD ₇₃	2009 07 13.3	19 30.66 -13 29.5 19.9 -0.96 - 1.5 3.4/14.3	59071
2000 DQ ₃₂	2009 07 13.2	19 30.04 -25 50.9 20.1 -1.12 - 1.4 1.5/12.7	58400	2007 AO ₂₁	2009 07 13.3	19 30.68 -22 59.9 20.5 -0.92 - 3.8 0.4/13.2	38971
2004 RY ₁₅₇	2009 07 13.2	19 30.05 -03 03.7 19.6 -0.75 - 2.9 6.6/16.2	40128	2006 VZ ₁₄₄	2009 07 13.3	19 30.74 -11 39.7 20.3 -0.92 + 0.9 3.3/14.4	59116
2005 WM ₇₂	2009 07 13.2	19 30.08 -06 54.7 19.8 -0.83 + 1.4 4.5/14.6	97992	2004 GF ₅₀	2009 07 13.3	19 30.77 -24 39.5 19.8 -1.04 - 1.4 1.1/13.0	55992
2005 TD ₁₃	2009 07 13.2	19 30.10 -26 00.8 21.1 -0.84 - 1.5 1.2/12.7	15869	1999 TT ₂₉₂	2009 07 13.3	19 30.80 -19 42.0 20.0 -1.10 - 0.8 0.9/13.6	54049
2005 UN ₇₉	2009 07 13.2	19 30.11 -24 47.5 21.1 -0.85 - 2.7 0.8/12.8	97891	2002 TN ₂₂₁	2009 07 13.3	19 30.81 -13 15.3 19.0 -0.98 - 0.2 4.1/14.3	59080
2004 RV ₅₉	2009 07 13.2	19 30.17 -16 12.0 20.1 -0.83 - 2.2 2.1/14.0	59092	2004 RQ ₃₁₅	2009 07 13.3	19 30.82 -49 09.0 19.8 -1.17 - 2.8 9.0/08.4	86555
2005 SS ₁₄₅	2009 07 13.2	19 30.18 -24 52.2 20.9 -0.89 - 2.6 1.0/12.8	41197	2004 BQ ₄₀	2009 07 13.3	19 30.82 -16 30.5 21.6 -0.98 - 5.4 1.8/14.3	97696
2006 US ₃₀₅	2009 07 13.2	19 30.19 -13 56.5 18.9 -1.01 - 4.5 3.8/14.5	59115	2006 SX ₂₆₄	2009 07 13.3	19 30.87 -14 34.3 19.5 -0.96 + 2.1 4.2/13.9	11278
2001 SA ₂₅	2009 07 13.2	19 30.20 -25 49.2 20.0 -1.00 - 2.0 1.6/12.7	37932	2004 RF ₃₀	2009 07 13.3	19 30.89 -46 25.0 20.9 -1.21 + 0.5 6.9/10.2	02207
2006 UC ₈₈	2009 07 13.2	19 30.21 -29 27.5 19.1 -0.96 - 0.7 4.0/12.4	57101	2002 VM ₉₀	2009 07 13.3	19 30.90 -32 44.1 20.3 -1.10 - 4.1 4.4/11.7	12835
2008 FX ₁₂	2009 07 13.2	19 30.22 -13 44.5 19.7 -0.88 - 3.0 3.4/14.4	59132	2003 WJ ₆₀	2009 07 13.4	19 30.84 -22 22.0 20.6 -1.08 - 2.9 0.2/13.3	39189
2006 WD ₂₁	2009 07 13.2	19 30.24 -19 31.2 19.9 -0.99 - 3.6 1.0/13.6	39269	2006 WS ₁₄₇	2009 07 13.4	19 30.86 -32 54.4 19.7 -1.02 - 5.1 3.8/11.5	37595
2005 TF ₆	2009 07 13.2	19 30.24 -10 23.6 18.3 -0.84 + 5.0 6.1/13.7	97846	2001 VE ₇₈	2009 07 13.4	19 30.87 -08 23.5 19.3 -0.89 - 0.5 5.5/15.0	59073
2004 BJ ₁₃₇	2009 07 13.2	19 30.25 -26 30.4 19.6 -1.16 - 0.1 2.1/12.8	12865	2001 WK ₇₉	2009 07 13.4	19 30.88 -27 55.7 20.4 -0.94 - 3.8 2.2/12.5	56861
2003 EX ₄₀	2009 07 13.2	19 30.26 -20 16.8 20.3 -0.90 - 5.4 0.5/13.5	22729	2000 AR ₂₄₀	2009 07 13.4	19 30.90 -10 57.5 20.1 -0.96 - 1.3 3.7/14.8	58399
2007 CW ₂₇	2009 07 13.2	19 30.26 -24 46.8 21.1 -0.82 - 0.9 0.8/12.9	18196	2008 GJ ₁₇	2009 07 13.4	19 30.90 -02 26.8 19.5 -0.79 - 4.0 8.4/16.7	41592

2005 UJ ₄₈₈	2009 07 13.4	19 30.92	-35 23.8	19.3	-1.01	- 0.1	4.9/11.9	41219
2007 BW ₁₄	2009 07 13.4	19 30.92	-15 27.1	19.2	-0.93	-11.5	2.8/14.9	14542
1999 VW ₂₁₀	2009 07 13.4	19 30.94	-24 52.8	19.0	-0.89	- 0.8	1.1/13.1	17905
2008 CM ₃₅	2009 07 13.4	19 30.95	-19 05.5	21.3	-0.97	- 3.8	1.0/13.8	35319
2005 SG ₇₉	2009 07 13.4	19 30.95	-47 21.5	19.7	-1.05	- 0.2	12.7/09.8	97819
2001 UK ₁₆₀	2009 07 13.4	19 30.98	-43 20.5	20.2	-1.20	- 7.2	9.4/08.5	13828
2006 WB ₁₇₃	2009 07 13.4	19 31.01	-25 19.3	19.9	-0.96	- 3.7	1.3/12.9	40170
2002 RS ₈₂	2009 07 13.4	19 31.03	-29 44.0	19.9	-1.13	- 1.7	3.6/12.4	37964
2007 BY ₁₃	2009 07 13.4	19 31.04	-24 03.3	21.9	-0.82	- 1.9	0.6/13.1	17683
2005 UC ₂₇₉	2009 07 13.4	19 31.04	-18 35.8	20.8	-0.82	- 1.9	1.0/13.9	39245
2006 SF ₄₀₉	2009 07 13.4	19 31.06	-19 56.0	21.5	-1.06	- 4.0	0.7/13.7	41852
2001 WT ₆₃	2009 07 13.4	19 31.07	-29 48.6	20.5	-0.96	- 3.0	2.8/12.3	39159
2004 ET ₁	2009 07 13.4	19 31.07	-01 33.9	19.4	-0.87	- 6.1	8.0/17.3	38018
2000 HX ₁₃	2009 07 13.4	19 31.08	-01 31.4	19.3	-0.92	0.0	8.1/16.0	33304
2005 EM ₂₅₉	2009 07 13.4	19 31.08	-21 00.0	20.8	-1.10	- 1.8	0.3/13.5	42745
2008 EF ₆₈	2009 07 13.4	19 31.08	-12 57.3	19.3	-0.86	- 5.3	3.8/15.0	59131
2005 VO ₅₂	2009 07 13.4	19 31.10	-14 12.7	21.8	-0.87	- 0.5	2.6/14.3	28235
2002 TU ₃	2009 07 13.4	19 31.10	-29 18.0	18.5	-1.06	- 3.5	3.7/12.3	10915
2008 CW ₂₇	2009 07 13.4	19 31.10	-31 27.5	20.3	-1.13	- 0.2	4.0/12.4	39284
2008 CH ₁₇₈	2009 07 13.4	19 31.15	-18 56.7	21.1	-1.03	- 3.0	1.1/13.9	40195
2002 NR ₇	2009 07 13.4	19 31.15	-10 18.2	17.8	-0.46	-14.0	7.0/17.0	74190
2001 TS ₁₇₇	2009 07 13.4	19 31.16	-30 53.1	20.2	-1.03	- 1.4	3.4/12.3	39155
2008 GE ₁₀₆	2009 07 13.4	19 31.18	-10 56.7	20.8	-0.88	- 2.6	3.8/15.0	43300
2004 RG ₁₇₀	2009 07 13.4	19 31.18	-04 34.4	19.0	-0.78	- 1.0	5.7/15.6	39208
2006 WR ₁₈₁	2009 07 13.4	19 31.20	-20 11.5	19.7	-0.95	- 2.1	0.8/13.7	35990
2005 WR ₁₁₄	2009 07 13.4	19 31.20	-14 15.6	20.0	-0.85	+ 1.2	2.2/14.2	59107
2005 EW ₄	2009 07 13.4	19 31.27	-11 42.6	18.6	-0.96	- 6.3	4.7/15.3	59096
2005 UY ₁₈	2009 07 13.4	19 31.29	-15 15.5	20.3	-0.77	- 1.8	1.9/14.4	39239
2008 FQ ₇₉	2009 07 13.4	19 31.31	-45 48.9	20.4	-1.12	- 0.5	7.9/10.5	39303
2005 YN ₂₁₄	2009 07 13.4	19 31.32	-41 30.7	20.6	-1.06	- 2.5	5.9/10.3	22806
2005 UN ₉₉	2009 07 13.5	19 31.22	-31 03.7	20.8	-0.90	- 4.1	2.9/12.0	57022
3156 T-3	2009 07 13.5	19 31.23	-29 29.2	19.2	-0.97	- 3.8	3.7/12.3	41716
2004 JB ₁₉	2009 07 13.5	19 31.30	-30 06.4	19.7	-1.00	- 2.5	3.0/12.4	58478
2006 XN ₂₀	2009 07 13.5	19 31.32	-21 48.4	20.5	-0.96	- 3.3	0.0/13.5	38966
2005 ST ₁₉₅	2009 07 13.5	19 31.36	-24 21.7	21.1	-0.91	- 1.8	0.9/13.2	39232
2001 VD ₆₈	2009 07 13.5	19 31.37	-14 47.1	18.8	-1.05	+ 2.5	2.8/14.0	59073
2003 CG ₁	2009 07 13.5	19 31.39	-37 19.1	20.8	-1.10	- 1.3	4.8/11.5	18041
2005 UP ₄	2009 07 13.5	19 31.42	+03 07.0	22.4	-0.70	- 2.8	5.6/17.4	43235
2005 UJ ₁₆₇	2009 07 13.5	19 31.43	-36 42.7	20.8	-0.96	- 2.3	4.6/11.4	97909
2004 RK ₅	2009 07 13.5	19 31.43	-22 04.6	19.1	-0.85	- 4.3	0.1/13.5	38032
2008 JE ₂₃	2009 07 13.5	19 31.44	+03 04.6	21.0	-0.75	- 1.5	6.4/17.3	40772
2001 UN ₆₁	2009 07 13.5	19 31.45	-33 21.3	19.8	-1.03	- 2.4	4.4/11.9	40097
2004 PW ₁₁₃	2009 07 13.5	19 31.47	-08 31.9	19.4	-0.76	- 5.5	4.9/16.0	38032
2008 CS ₁₅₂	2009 07 13.5	19 31.48	-34 51.2	20.9	-1.17	- 0.3	4.7/12.2	39286
2001 XS ₂₀₄	2009 07 13.5	19 31.49	-30 51.3	19.2	-1.01	- 7.7	3.3/11.7	17980
2008 CT ₃	2009 07 13.5	19 31.49	-28 13.5	20.5	-1.02	- 1.2	2.5/12.8	51067
2001 RN ₁₁₆	2009 07 13.5	19 31.50	-32 37.1	19.6	-0.98	- 0.7	5.2/12.3	33322
2008 GS ₂	2009 07 13.5	19 31.52	-25 02.8	20.9	-0.87	- 2.0	1.0/13.1	40754
2008 AL ₂₂	2009 07 13.5	19 31.52	-24 01.0	20.2	-1.14	- 3.8	1.0/13.2	40494
2005 UV ₂₇₉	2009 07 13.5	19 31.54	-20 21.7	20.5	-0.90	- 2.0	0.5/13.8	38076
2005 US ₁₆₅	2009 07 13.5	19 31.54	-25 33.4	21.4	-0.89	- 2.0	1.2/13.1	26077

2000 CB ₁₁₁	2009 07 13.5	19 31.54	-22 23.1	21.6	-1.02	- 2.4	0.2/13.5	39140
2000 FB ₅	2009 07 13.5	19 31.56	-12 01.2	19.9	-0.87	- 2.6	4.3/14.9	37917
2008 CV ₁₅₄	2009 07 13.5	19 31.58	-33 35.9	21.3	-1.15	- 1.8	4.6/12.1	37700
2002 RO ₂₂₀	2009 07 13.5	19 31.60	-26 50.0	19.8	-1.14	- 4.4	2.1/12.8	14670
2005 NO ₃	2009 07 13.5	19 31.60	-14 35.4	19.1	-0.90	- 8.2	3.0/15.0	35910
1995 HJ ₃	2009 07 13.5	19 31.63	-23 28.9	20.2	-1.08	- 3.9	0.8/13.3	31748
2008 HU ₅₆	2009 07 13.5	19 31.64	-16 53.9	20.6	-0.92	- 2.1	1.7/14.2	52506
2007 CE ₆₂	2009 07 13.5	19 31.68	-16 52.7	21.6	-0.81	- 1.7	1.3/14.2	20848
2008 CY ₅₀	2009 07 13.5	19 31.68	-09 15.9	20.2	-0.85	- 4.8	4.0/15.8	58592
2005 VO ₁₁₀	2009 07 13.5	19 31.69	-27 42.6	20.2	-0.87	- 2.7	2.0/12.7	39250
2008 CU ₈₃	2009 07 13.5	19 31.71	-30 30.4	20.3	-1.12	- 0.9	3.4/12.6	43294
2008 CU ₁₈₃	2009 07 13.5	19 31.71	-29 37.4	21.2	-1.08	- 2.5	2.9/12.6	58595
2003 YW ₅₄	2009 07 13.6	19 31.64	-24 11.6	21.1	-1.08	- 3.2	0.9/13.3	39190
2007 CO ₆	2009 07 13.6	19 31.66	-21 57.1	21.2	-0.83	- 4.3	0.1/13.6	18194
2005 QT ₆₈	2009 07 13.6	19 31.72	-15 36.3	19.3	-0.90	- 9.2	2.6/14.9	39222
2004 RL ₁₉₃	2009 07 13.6	19 31.72	-36 34.9	18.0	-1.00	+ 0.1	5.7/11.8	39208
2005 UO ₂₆	2009 07 13.6	19 31.73	-20 34.9	21.3	-0.79	- 2.2	0.3/13.8	38071
2003 AQ ₃₆	2009 07 13.6	19 31.75	-18 07.0	19.2	-0.98	- 3.4	1.4/14.1	40112
2006 SM ₃₄₂	2009 07 13.6	19 31.75	-17 24.6	19.8	-1.01	- 0.6	1.9/14.1	34975
2001 QR ₃₃₀	2009 07 13.6	19 31.78	-07 59.9	20.8	-0.88	- 4.1	4.5/15.8	40094
2001 RP ₈₂	2009 07 13.6	19 31.79	-09 02.8	21.0	-1.04	- 1.5	5.2/15.0	84849
2005 TG ₁₃₆	2009 07 13.6	19 31.80	-14 51.4	20.5	-0.87	- 2.8	2.5/14.6	34900
2005 UD ₁₇₅	2009 07 13.6	19 31.80	-14 31.7	20.8	-0.80	- 0.4	2.2/14.5	55197
2006 ST ₁₆₅	2009 07 13.6	19 31.82	-15 13.3	20.7	-1.02	- 1.3	2.5/14.4	34964
2007 AM ₁₃	2009 07 13.6	19 31.82	-19 18.9	18.3	-0.92	- 4.5	1.2/14.0	39274
2006 YE ₅	2009 07 13.6	19 31.82	-19 46.5	19.5	-0.97	- 2.9	0.9/13.9	33536
2004 BD ₆	2009 07 13.6	19 31.82	-23 06.0	20.1	-1.14	+ 1.4	0.6/13.5	50972
2006 VO ₁	2009 07 13.6	19 31.84	-14 38.3	20.5	-1.09	- 2.1	2.9/14.5	12964
2005 TR ₁₉₀	2009 07 13.6	19 31.86	-14 17.2	19.9	-0.81	- 2.1	2.6/14.7	59104
2002 XJ ₉	2009 07 13.6	19 31.87	-20 02.4	18.5	-0.99	- 2.4	0.8/13.9	37979
2008 FS ₁₀₅	2009 07 13.6	19 31.87	-21 02.7	20.7	-0.83	- 3.3	0.3/13.8	58603
2007 BE ₅₇	2009 07 13.6	19 31.89	-18 22.9	20.6	-0.81	- 5.1	1.0/14.2	38126
2004 RG ₁₅₆	2009 07 13.6	19 31.91	-08 00.6	19.1	-0.77	- 1.6	5.5/15.6	40128
2008 GK ₇₃	2009 07 13.6	19 31.94	-15 05.8	20.5	-0.80	- 2.3	2.2/14.6	59133
2005 UQ ₉₈	2009 07 13.6	19 31.96	-20 29.8	19.8	-0.87	- 3.1	0.5/13.9	39241
1999 RM ₂₁₂	2009 07 13.6	19 31.99	-17 41.2	19.3	-1.11	- 0.2	1.6/14.1	57338
2005 UQ ₃₆₁	2009 07 13.6	19 31.99	-16 29.7	21.8	-0.82	- 1.8	1.6/14.4	97943
2005 EB ₁₀₄	2009 07 13.6	19 32.01	-16 52.7	21.0	-1.08	- 3.7	2.1/14.4	59097
2005 YE ₉₈	2009 07 13.6	19 32.02	-30 23.1	20.7	-0.87	- 4.0	2.6/12.3	39791
2001 TV ₂₃₇	2009 07 13.6	19 32.05	-44 05.1	19.7	-1.16	- 4.7	9.1/09.5	57962
2008 BJ ₈	2009 07 13.6	19 32.05	-26 22.3	20.3	-1.07	- 3.7	1.8/13.0	35263
2006 QP ₁₄₇	2009 07 13.6	19 32.05	-28 56.6	21.0	-1.16	- 1.6	2.9/12.8	56053
2008 EE ₁₆₂	2009 07 13.6	19 32.06	-13 25.6	19.3	-0.78	- 5.0	2.9/15.2	58137
2002 RU ₂₀₁	2009 07 13.6	19 32.06	-26 40.0	18.4	-0.89	- 3.8	2.6/12.9	58436
2005 UZ ₃₂₈	2009 07 13.6	19 32.06	-01 22.8	20.9	-0.81	- 0.7	7.6/16.3	56034
2004 RP ₆₈	2009 07 13.6	19 32.07	-11 47.8	19.5	-0.82	- 3.1	3.7/15.1	19623
2004 RH ₉₅	2009 07 13.6	19 32.08	-15 15.5	19.8	-0.82	- 1.7	2.4/14.5	58481
1999 TA ₁₀₈	2009 07 13.6	19 32.09	-12 06.9	18.0	-0.88	+ 2.6	4.0/14.4	59063
2006 VM ₁₅₁	2009 07 13.6	19 32.13	-26 19.8	21.4	-1.10	- 2.7	1.8/13.1	14811
2001 XN ₄	2009 07 13.7	19 32.04	+13 34.8	19.3	-1.20	+11.5	14.6/10.7	94318
2007 DK ₅₂	2009 07 13.7	19 32.09	-23 54.7	20.8	-0.98	- 2.1	0.8/13.4	22877

2008 FT ₄₉	2009 07 13.7	19 32.10	-29 17.6	21.2	-0.97	- 1.9	2.6/12.7	39018
2005 QK ₁₄	2009 07 13.7	19 32.11	-35 45.3	19.1	-1.13	+ 3.5	6.5/12.7	34848
2002 EH ₁₄₅	2009 07 13.7	19 32.11	-20 17.2	21.0	-0.81	- 1.9	0.4/13.9	37954
2007 CN ₄₇	2009 07 13.7	19 32.13	-23 04.0	20.3	-0.93	- 0.2	0.5/13.6	58563
2002 EN ₁₀₅	2009 07 13.7	19 32.16	-19 23.6	19.8	-1.09	- 4.1	1.1/14.1	33344
2006 VT ₇₈	2009 07 13.7	19 32.20	-12 00.8	20.7	-1.06	- 1.2	4.3/14.8	10526
2006 SR ₃₉₃	2009 07 13.7	19 32.22	-14 19.6	20.3	-1.02	- 1.0	3.1/14.6	59112
2005 TL ₁₁₆	2009 07 13.7	19 32.23	-29 14.5	21.2	-0.96	- 1.1	2.6/12.8	14761
2005 RS ₅₁	2009 07 13.7	19 32.25	+02 21.2	20.3	-0.82	- 0.7	7.9/16.9	55188
2005 EE ₁₈₇	2009 07 13.7	19 32.25	-18 52.8	19.4	-0.99	- 2.0	1.4/14.1	31908
2008 DE ₆₄	2009 07 13.7	19 32.32	-12 44.1	20.9	-0.92	- 5.0	3.4/15.3	40527
2008 FH ₁₃₃	2009 07 13.7	19 32.33	-21 37.4	20.5	-0.91	- 4.3	0.0/13.8	58140
2006 UF ₈₀	2009 07 13.7	19 32.33	-21 34.8	21.3	-1.01	- 3.0	0.1/13.8	40166
2001 YK ₁₃₀	2009 07 13.7	19 32.38	-33 13.1	19.9	-1.02	- 5.6	4.1/11.7	39162
2004 PO ₁₀₆	2009 07 13.7	19 32.39	+01 18.4	19.4	-0.83	- 3.7	8.5/17.1	40127
2006 US ₂₂₆	2009 07 13.7	19 32.39	-26 05.0	20.8	-1.08	- 2.5	1.6/13.2	58552
2006 VX ₁₄	2009 07 13.7	19 32.40	-32 31.8	19.8	-1.05	- 2.2	4.4/12.3	35027
2006 UC ₂₇₂	2009 07 13.7	19 32.40	-20 30.7	20.9	-1.06	- 2.4	0.5/13.9	12531
2008 GT ₁₄	2009 07 13.7	19 32.41	-32 31.1	21.6	-1.05	- 2.2	3.8/12.3	50122
2008 EY ₁₈	2009 07 13.7	19 32.43	-26 18.3	20.8	-0.96	- 0.9	1.5/13.2	39293
1999 SU ₁₅	2009 07 13.7	19 32.43	-14 43.3	18.4	-1.07	+ 0.8	3.2/14.4	59063
2004 EA ₉₅	2009 07 13.7	19 32.45	-20 01.5	19.5	-0.93	- 5.9	0.6/14.1	59089
2006 UK ₁₃₁	2009 07 13.7	19 32.45	-38 49.4	21.8	-1.08	- 2.0	5.3/11.5	39263
2008 FL ₆₇	2009 07 13.7	19 32.45	-00 40.0	20.6	-0.77	- 1.7	6.6/16.8	39028
2005 SK ₁₃₆	2009 07 13.7	19 32.50	-27 03.3	21.1	-0.96	- 2.1	2.1/13.1	21833
2005 XE ₅₄	2009 07 13.8	19 32.45	-34 58.1	19.8	-0.97	- 8.0	3.8/11.0	40698
2000 YN ₁	2009 07 13.8	19 32.46	-54 57.4	20.3	-1.33	+ 1.2	9.1/09.9	41077
2005 EE ₂₀₀	2009 07 13.8	19 32.48	-21 37.9	20.4	-1.10	- 1.5	0.0/13.8	34821
1999 RW ₄₄	2009 07 13.8	19 32.48	-12 23.6	19.1	-1.01	- 1.0	4.6/14.8	59063
2004 FP ₁₃₆	2009 07 13.8	19 32.51	-38 49.3	20.5	-1.12	- 4.7	6.5/11.1	31363
2005 TC ₁₇₈	2009 07 13.8	19 32.52	-24 50.7	20.0	-0.91	- 2.8	1.1/13.4	40147
2007 BV ₃₁	2009 07 13.8	19 32.54	-17 28.6	22.1	-0.90	- 3.4	1.3/14.4	18189
2008 CM ₁₉₃	2009 07 13.8	19 32.54	-33 30.7	21.7	-1.07	- 0.6	4.1/12.5	40196
2007 AJ ₁₈	2009 07 13.8	19 32.55	-13 55.7	21.2	-0.88	- 4.2	2.4/15.1	40173
2005 EV ₁	2009 07 13.8	19 32.57	+10 33.5	22.1	-1.00	- 6.6	11.4/21.3	77816
2005 QV ₁₆₈	2009 07 13.8	19 32.57	-30 25.0	18.5	-1.08	+ 4.2	4.0/13.3	97802
2006 SO ₁₄	2009 07 13.8	19 32.58	-15 21.0	17.8	-0.72	+ 2.4	4.0/14.4	59111
2006 XS ₄₂	2009 07 13.8	19 32.59	-20 45.4	19.7	-0.89	+ 0.6	0.3/13.9	58561
2008 GH ₇₉	2009 07 13.8	19 32.59	-10 28.2	20.7	-0.76	- 1.7	3.2/15.4	40584
2008 HO ₅₈	2009 07 13.8	19 32.61	-21 40.1	20.4	-0.95	- 1.7	0.0/13.8	41660
2007 DK ₂₀	2009 07 13.8	19 32.63	-19 57.4	20.9	-0.83	- 2.6	0.6/14.1	58084
2008 EA ₆₄	2009 07 13.8	19 32.66	-18 11.4	20.3	-0.97	- 1.0	1.4/14.3	37804
2008 EO ₃₃	2009 07 13.8	19 32.68	-06 47.4	21.0	-0.84	- 3.6	4.8/16.3	38161
2005 JM ₈₄	2009 07 13.8	19 32.68	-09 46.9	20.3	-0.94	- 1.2	5.8/15.3	11100
2006 VP ₁₃₃	2009 07 13.8	19 32.72	-34 22.4	21.0	-1.00	- 2.4	3.7/12.0	39268
2004 TX ₁₂₈	2009 07 13.8	19 32.75	-22 06.3	18.5	-0.81	- 3.2	0.1/13.8	39211
2005 UZ ₃₅₂	2009 07 13.8	19 32.75	-18 59.3	19.7	-0.86	0.0	0.9/14.2	18148
2008 BD ₁₀	2009 07 13.8	19 32.79	-31 38.5	20.7	-1.12	- 0.7	3.9/12.8	56126
2006 SA ₂₈₃	2009 07 13.8	19 32.80	-29 42.6	20.4	-1.18	- 3.2	3.5/12.7	11281
2007 VZ ₂₅₃	2009 07 13.8	19 32.82	-15 25.9	19.5	-1.14	+ 3.1	2.1/14.3	58583
2008 EA ₃₇	2009 07 13.8	19 32.82	-19 12.2	20.4	-1.00	- 2.8	1.0/14.2	41502

2006 UF ₃₃	2009 07 13.8	19 32.83	-27 05.8	19.2	-0.93	- 3.6	2.8/13.1	33518
2006 AT ₁₂	2009 07 13.8	19 32.85	-18 41.2	21.0	-0.84	0.0	0.9/14.2	96895
2008 GH ₁₀₆	2009 07 13.8	19 32.85	-20 01.5	20.5	-0.88	- 1.8	0.6/14.1	40590
2005 UK ₃₃₃	2009 07 13.8	19 32.85	-17 46.5	21.2	-0.83	- 2.2	1.3/14.4	20427
2008 CT ₁₃₇	2009 07 13.8	19 32.86	-18 31.4	20.9	-1.06	- 4.4	1.3/14.4	39286
2004 ND ₂₄	2009 07 13.8	19 32.87	-26 26.9	19.2	-0.97	+ 2.6	1.6/13.5	39204
2008 DS ₃₈	2009 07 13.8	19 32.89	-04 23.4	19.6	-0.77	- 2.3	5.9/16.5	58597
2004 RJ ₁₀₇	2009 07 13.8	19 32.90	-29 44.0	20.7	-0.91	+ 0.2	2.5/13.0	18088
2004 RY ₂₇₁	2009 07 13.8	19 32.92	-24 11.3	21.6	-0.85	- 2.0	0.8/13.6	95434
2005 UR ₅₁₇	2009 07 13.9	19 32.84	-11 24.8	20.9	-0.79	- 3.7	3.2/15.6	56035
2005 MX ₄₄	2009 07 13.9	19 32.86	-07 35.3	20.3	-0.89	- 5.5	5.6/16.3	38043
2005 VO ₁₀₁	2009 07 13.9	19 32.87	+17 11.5	19.1	-0.81	+ 2.3	13.0/19.0	38080
2002 QJ ₆₀	2009 07 13.9	19 32.88	-17 37.3	20.5	-1.08	+ 0.2	1.7/14.3	12811
2004 RA ₈₈	2009 07 13.9	19 32.91	-15 00.3	20.4	-0.78	- 1.7	2.0/14.8	59092
2008 FW ₆₇	2009 07 13.9	19 32.94	-35 24.5	20.2	-0.92	- 2.8	4.1/11.8	41562
2001 HM ₁₈	2009 07 13.9	19 32.97	-50 37.7	21.0	-1.46	- 3.4	9.4/09.4	39148
2002 EB ₆₂	2009 07 13.9	19 32.97	-08 38.2	20.3	-0.77	- 2.4	4.0/15.9	39165
2006 SG ₅₂	2009 07 13.9	19 32.98	-32 52.0	19.1	-1.02	+ 1.1	6.4/12.8	16350
2003 WL ₄₅	2009 07 13.9	19 32.99	-32 02.7	20.6	-1.21	- 4.0	4.9/12.3	14054
2005 ST ₆	2009 07 13.9	19 33.01	-22 30.6	19.4	-1.01	- 1.7	0.3/13.8	97808
2007 VX ₂₉₄	2009 07 13.9	19 33.01	-24 25.0	20.5	-0.97	- 3.6	0.9/13.5	58584
2006 UC ₇₀	2009 07 13.9	19 33.05	-05 08.3	19.6	-0.91	- 1.0	6.4/16.0	39262
2002 RG ₂₄₅	2009 07 13.9	19 33.09	-26 13.8	19.2	-1.12	- 1.5	2.2/13.4	37966
2005 SC ₁₄₁	2009 07 13.9	19 33.09	-24 43.8	20.9	-0.91	- 2.8	1.0/13.5	33461
2001 UU ₁₈₄	2009 07 13.9	19 33.09	-20 28.7	19.9	-0.96	- 5.0	0.5/14.2	16180
2005 YM ₂	2009 07 13.9	19 33.11	-11 57.4	20.6	-0.84	+ 0.8	3.2/15.0	59107
2004 GV ₁₉	2009 07 13.9	19 33.15	-26 31.2	18.7	-1.03	-12.2	1.8/12.8	58476
2001 SM ₇	2009 07 13.9	19 33.16	-17 15.2	21.0	-0.95	- 3.3	1.7/14.6	14622
2004 RG ₂₁₃	2009 07 13.9	19 33.18	+01 07.1	18.0	-0.79	+ 4.5	10.3/15.3	59093
2008 CQ ₁₄₂	2009 07 13.9	19 33.22	-33 25.2	19.7	-1.09	+ 0.6	4.6/12.8	39286
2008 EY ₄₂	2009 07 13.9	19 33.24	-28 34.0	20.6	-0.95	- 3.0	2.4/13.0	38995
2005 WK ₃₁	2009 07 13.9	19 33.24	-10 59.3	19.9	-0.81	+ 1.3	3.4/15.0	97983
2005 UK ₅₂₂	2009 07 13.9	19 33.26	-17 39.2	21.1	-0.89	- 2.1	1.6/14.5	35937
2006 XR ₆	2009 07 13.9	19 33.27	-07 54.0	20.2	-0.88	- 1.0	4.6/15.7	38121
2005 WT ₈	2009 07 13.9	19 33.27	-22 39.7	19.6	-0.83	- 1.9	0.3/13.9	41225
2005 UT ₁₉₂	2009 07 13.9	19 33.27	+00 21.3	20.9	-0.80	- 1.1	6.9/16.9	56033
2005 EC ₂₆₆	2009 07 13.9	19 33.27	-15 57.4	19.2	-0.97	- 2.2	2.8/14.8	59097
2006 VY ₉₂	2009 07 13.9	19 33.28	-14 39.1	20.5	-0.89	- 2.8	2.5/15.0	59116
2005 TM ₁₁₀	2009 07 13.9	19 33.29	-02 51.4	20.6	-0.85	- 0.9	7.7/16.3	97862
2005 UG ₂₅₉	2009 07 13.9	19 33.29	-07 16.6	20.3	-0.77	- 1.4	4.5/16.0	58867
2002 ER ₇₀	2009 07 13.9	19 33.30	-45 47.6	19.6	-1.08	0.0	7.4/11.0	37953
2008 GK ₄₈	2009 07 13.9	19 33.33	-23 50.0	20.0	-0.97	- 0.7	0.8/13.8	41600
2008 CP ₁₅₀	2009 07 14.0	19 33.26	-23 18.6	21.8	-1.09	- 1.4	0.6/13.8	40729
2008 FD ₁₀₂	2009 07 14.0	19 33.28	-32 53.1	21.3	-0.87	- 3.4	3.2/12.2	40206
1999 RE ₁₀₃	2009 07 14.0	19 33.28	-28 14.5	18.0	-1.13	+ 4.2	2.7/13.6	01977
2005 SW ₂₇₂	2009 07 14.0	19 33.28	-20 20.2	20.4	-0.90	- 3.8	0.5/14.2	38066
2005 UQ ₃₈₄	2009 07 14.0	19 33.28	-12 54.8	20.7	-0.83	0.0	2.8/15.0	97946
1999 VR ₇₄	2009 07 14.0	19 33.33	-40 13.6	20.8	-0.97	- 2.3	5.3/11.2	16130
2008 AJ ₇	2009 07 14.0	19 33.34	-21 04.5	19.9	-1.03	- 2.9	0.3/14.1	50076
2006 VY ₉₉	2009 07 14.0	19 33.36	-24 54.4	21.0	-1.04	- 2.9	1.2/13.6	11408
2004 CC ₄₅	2009 07 14.0	19 33.41	-30 36.3	21.5	-1.09	- 3.4	3.4/12.7	35877

2001 VM ₆₄	2009 07 14.0	19 33.42	-25 51.0	20.4	-1.01	- 1.5	1.5/13.5	39158
2002 TH ₁₅₈	2009 07 14.0	19 33.43	-34 31.6	20.9	-1.06	- 4.5	3.9/11.9	40108
2005 SX ₅₂	2009 07 14.0	19 33.43	-25 35.2	20.2	-0.91	- 3.7	1.5/13.4	39228
2000 QP ₃₇	2009 07 14.0	19 33.44	-10 16.6	18.9	-0.85	- 4.8	4.3/15.9	37919
2005 EM ₂₁₀	2009 07 14.0	19 33.44	-16 09.7	19.3	-1.00	- 3.3	2.6/14.9	59097
2002 EO ₁₂₂	2009 07 14.0	19 33.45	-15 23.0	20.1	-0.78	- 2.7	2.1/15.0	59076
2006 VL ₂₂	2009 07 14.0	19 33.48	-28 06.5	20.9	-0.98	- 2.9	2.1/13.1	37569
2006 TR ₁₂₄	2009 07 14.0	19 33.50	-40 45.3	20.5	-1.11	- 4.8	6.7/10.8	40429
2001 SP ₂₄₆	2009 07 14.0	19 33.51	-17 52.8	20.0	-0.92	- 2.7	1.4/14.6	39153
2005 UT ₁₅₈	2009 07 14.0	19 33.52	-16 37.7	20.3	-0.81	- 1.2	1.5/14.7	39242
2004 RX ₇₁	2009 07 14.0	19 33.53	-47 57.1	19.4	-1.10	- 1.3	9.3/10.1	39207
2006 XG ₈	2009 07 14.0	19 33.54	-31 27.1	19.5	-1.12	- 8.6	4.4/12.0	22863
2005 XD ₂₀	2009 07 14.0	19 33.54	-18 53.9	20.1	-0.82	+ 0.4	0.8/14.4	98020
2006 UK ₁₄₄	2009 07 14.0	19 33.56	-25 44.4	21.4	-1.08	- 2.0	1.6/13.5	14384
2008 GG ₁₄	2009 07 14.0	19 33.56	-41 56.7	19.6	-1.00	- 1.3	6.9/11.3	40209
2001 UD ₁₇₉	2009 07 14.0	19 33.60	-04 52.0	21.3	-0.88	- 0.9	5.7/16.1	30529
2004 GB ₁₅	2009 07 14.0	19 33.60	-18 20.6	19.7	-1.01	+ 0.2	1.1/14.4	58476
2003 WH ₇₉	2009 07 14.0	19 33.60	-13 54.2	19.6	-1.07	+ 0.3	3.3/14.8	59086
2005 US ₁₂₀	2009 07 14.0	19 33.61	-09 26.4	21.3	-0.78	- 0.5	3.3/15.6	97899
2006 SD ₃₃₀	2009 07 14.0	19 33.61	-18 43.3	21.5	-1.01	- 3.0	1.1/14.5	58543
2002 TJ ₁₃₅	2009 07 14.0	19 33.61	-19 21.1	19.4	-1.09	- 0.4	1.0/14.3	37970
2003 UR ₂₁₉	2009 07 14.0	19 33.64	-21 32.5	20.8	-1.08	- 1.5	0.1/14.1	39189
2008 FC ₉₉	2009 07 14.0	19 33.66	-30 26.7	19.8	-0.87	- 4.5	3.0/12.6	40564
2004 RZ ₃₄₆	2009 07 14.0	19 33.67	-03 15.0	20.1	-0.76	- 1.5	6.1/16.6	40130
2008 DS ₆₈	2009 07 14.0	19 33.68	-08 51.5	20.9	-0.83	- 3.3	4.1/16.1	39291
2008 EG ₄₆	2009 07 14.0	19 33.69	+12 01.8	20.8	-0.86	- 1.0	11.8/19.1	41503
2006 SA ₃₅₄	2009 07 14.0	19 33.69	-27 21.4	20.6	-1.03	- 3.2	1.9/13.3	39259
2004 VC ₅₄	2009 07 14.0	19 33.70	-08 04.7	19.6	-0.93	+ 3.4	5.3/14.9	74434
1999 RG ₁₀	2009 07 14.0	19 33.70	-48 22.6	18.4	-1.70	+ 2.1	10.0/11.2	39136
2008 EN ₁₄₁	2009 07 14.0	19 33.72	-11 29.3	21.0	-0.89	- 1.5	3.7/15.4	41531
2001 QJ ₁₈₇	2009 07 14.0	19 33.73	-11 26.1	19.3	-1.01	+ 2.5	4.1/14.8	87444
2002 QQ ₁₁₂	2009 07 14.1	19 33.67	-22 41.1	19.8	-1.09	+ 0.4	0.4/14.0	33352
2007 DH ₁₁₀	2009 07 14.1	19 33.68	-02 05.5	21.2	-0.72	- 3.0	5.2/17.3	40455
2006 UK ₂	2009 07 14.1	19 33.69	-26 32.5	21.9	-1.11	- 3.1	1.9/13.4	11321
2008 FJ ₁₀₀	2009 07 14.1	19 33.70	-07 52.6	21.4	-0.79	- 3.0	4.3/16.3	40751
2003 UM ₈₆	2009 07 14.1	19 33.71	-19 40.6	19.5	-1.14	- 4.5	1.0/14.4	10996
2008 CH ₁₄₁	2009 07 14.1	19 33.72	-19 39.7	20.5	-1.02	- 1.9	0.8/14.4	58594
2005 UD ₁₁₅	2009 07 14.1	19 33.72	-28 49.7	19.7	-1.16	+ 2.7	3.0/13.5	96154
2005 SC ₂₀₇	2009 07 14.1	19 33.72	-15 02.3	20.8	-0.87	- 2.2	2.5/15.0	57014
2005 WV ₁₉₁	2009 07 14.1	19 33.74	-39 30.4	20.7	-1.00	- 6.5	5.1/10.5	04365
2003 QC ₆₃	2009 07 14.1	19 33.77	-30 42.5	20.2	-1.01	- 1.8	3.3/12.9	39222
2008 DR ₃₀	2009 07 14.1	19 33.77	-18 34.0	21.4	-1.03	- 3.7	1.2/14.6	55479
2002 TL ₃₄₈	2009 07 14.1	19 33.79	-04 47.5	20.3	-0.87	- 6.7	7.5/17.5	39721
2008 EB ₁₃₅	2009 07 14.1	19 33.82	-26 40.8	21.1	-0.96	- 2.8	1.8/13.4	40202
2008 GT ₃	2009 07 14.1	19 33.82	-18 17.1	18.8	-0.90	- 9.0	1.3/14.9	59132
2006 SL ₃₉₃	2009 07 14.1	19 33.83	-32 05.6	19.7	-1.06	- 5.0	4.7/12.3	38098
2008 FV ₇₉	2009 07 14.1	19 33.84	-12 16.7	19.8	-0.85	- 2.3	3.4/15.5	40206
2008 FJ ₈	2009 07 14.1	19 33.89	-07 33.5	20.3	-0.78	- 2.5	4.8/16.3	39008
2005 UC ₄₉₁	2009 07 14.1	19 33.90	-05 01.2	20.3	-0.90	+ 1.9	6.1/15.5	56035
2005 QT ₇	2009 07 14.1	19 33.92	-17 19.6	19.3	-0.89	- 3.8	1.7/14.8	59101
2005 QY ₁₇₂	2009 07 14.1	19 33.94	-01 47.8	21.5	-0.87	- 2.0	6.8/16.7	33456

2001 YG ₁₁₀	2009 07 14.1	19 33.98	-24 58.5	19.5	-0.94	- 0.5	1.1/13.8	37947
2001 OD ₅₂	2009 07 14.1	19 33.99	-20 52.8	18.2	-0.96	-12.3	0.4/14.4	14613
2006 TF ₁₀₂	2009 07 14.1	19 34.02	-10 36.0	19.5	-0.95	- 0.9	5.0/15.5	12946
2008 AF ₁₁₁	2009 07 14.1	19 34.02	-23 15.8	21.1	-1.13	- 0.5	0.6/14.0	36018
2006 SZ ₃₂₅	2009 07 14.1	19 34.08	-29 23.2	19.4	-1.04	- 3.0	4.1/13.0	11285
2004 RP ₂₆₅	2009 07 14.1	19 34.08	-21 04.3	19.7	-0.82	- 2.8	0.2/14.3	38034
2004 EX ₅	2009 07 14.1	19 34.09	-17 54.0	18.6	-0.86	- 5.4	1.7/14.9	59089
2005 SH ₉₄	2009 07 14.1	19 34.11	-27 11.6	20.1	-0.99	- 0.7	2.0/13.5	39229
2005 VA ₂₇	2009 07 14.1	19 34.12	-22 54.5	20.2	-0.89	- 1.6	0.5/14.0	56035
2006 RN ₉₀	2009 07 14.2	19 34.08	-34 58.0	19.7	-1.14	- 1.2	6.4/12.6	58537
2006 SX ₃₉₃	2009 07 14.2	19 34.08	-18 59.0	21.2	-0.92	- 1.4	0.9/14.5	58545
2006 XB ₄₈	2009 07 14.2	19 34.08	-15 59.0	20.4	-0.88	- 3.0	1.9/15.0	40442
2005 WJ ₃	2009 07 14.2	19 34.10	-20 58.4	21.1	-0.78	- 2.6	0.2/14.3	97976
2008 EE ₇₇	2009 07 14.2	19 34.12	-22 26.2	19.4	-0.83	- 3.2	0.3/14.1	37808
2006 RY ₃₁	2009 07 14.2	19 34.16	-31 40.5	21.5	-1.15	- 1.8	3.8/12.9	39255
2001 UN ₁₅₅	2009 07 14.2	19 34.22	-40 21.9	19.6	-1.10	- 5.5	6.9/10.6	37941
2006 RY ₅₅	2009 07 14.2	19 34.23	-31 05.0	20.6	-1.09	- 2.5	3.7/12.9	35947
2008 GG ₅₂	2009 07 14.2	19 34.25	-27 28.0	21.9	-1.08	- 2.4	2.0/13.5	41603
2005 MT ₁	2009 07 14.2	19 34.28	-01 33.2	18.5	-1.12	+ 6.9	7.6/14.4	59100
2003 WS ₇₆	2009 07 14.2	19 34.33	-24 37.9	21.5	-1.14	- 0.5	1.2/13.9	46103
2002 RA ₂₂₉	2009 07 14.2	19 34.34	-25 07.5	19.3	-1.01	- 7.0	1.6/13.6	58437
2002 FO ₁₂	2009 07 14.2	19 34.35	-02 19.0	21.1	-0.73	- 3.0	5.3/17.5	56868
2004 CO ₄₄	2009 07 14.2	19 34.41	-23 04.2	21.0	-1.03	- 3.8	0.5/14.1	37338
2005 VQ ₁₈	2009 07 14.2	19 34.42	-25 38.6	21.5	-0.88	- 2.0	1.2/13.7	43242
2008 GS ₁₀₃	2009 07 14.2	19 34.43	-03 14.4	20.8	-0.88	- 3.3	6.2/17.1	41624
2002 TB ₃₄	2009 07 14.2	19 34.45	-20 49.0	20.2	-1.06	- 1.9	0.3/14.4	20770
2005 QN ₉₀	2009 07 14.2	19 34.48	-22 00.7	20.2	-0.95	- 1.0	0.1/14.2	35919
2005 TU ₁₇₂	2009 07 14.2	19 34.51	-34 42.9	18.7	-1.06	- 0.8	5.6/12.6	37459
2008 HM	2009 07 14.2	19 34.53	-24 07.4	20.9	-0.87	- 2.0	0.8/14.0	43301
2006 SD ₃₁₁	2009 07 14.2	19 34.53	-15 17.9	21.5	-1.01	- 1.7	2.4/15.1	55265
2007 EM ₁₂₆	2009 07 14.2	19 34.53	-28 18.4	20.5	-0.94	- 0.1	2.2/13.5	21197
2008 CV ₉₂	2009 07 14.2	19 34.54	-26 14.4	19.5	-0.95	- 1.4	1.8/13.7	38147
2005 OE ₂₄	2009 07 14.2	19 34.55	-23 56.7	19.1	-1.07	+ 7.5	1.2/14.2	87715
2007 DR ₆₄	2009 07 14.3	19 34.49	-17 09.0	21.0	-0.76	- 2.7	1.2/15.0	40177
2006 RG ₁₀₁	2009 07 14.3	19 34.50	-20 51.8	18.0	-1.02	+ 2.7	0.4/14.4	59111
2004 BT ₁₃₆	2009 07 14.3	19 34.51	-22 27.9	21.1	-1.03	- 3.0	0.3/14.2	32959
2002 TZ ₂₄₈	2009 07 14.3	19 34.52	-27 34.2	20.3	-1.08	- 3.1	2.3/13.5	37972
2004 CA ₃₃	2009 07 14.3	19 34.52	-27 43.2	19.1	-1.03	+ 0.2	2.9/13.7	59088
2005 UC ₁₅₉	2009 07 14.3	19 34.53	-08 40.9	20.7	-0.82	- 0.8	4.3/15.9	39242
2006 VS ₁₇₀	2009 07 14.3	19 34.53	-26 31.8	20.7	-0.88	- 0.9	1.4/13.7	47416
2005 QU ₁₀₉	2009 07 14.3	19 34.54	-11 35.9	21.2	-0.91	- 2.9	4.1/15.7	97798
2008 FZ ₅₁	2009 07 14.3	19 34.55	-23 00.5	20.2	-0.83	- 2.6	0.5/14.1	39301
2006 UZ ₂₁₄	2009 07 14.3	19 34.55	-29 42.3	22.1	-1.02	- 2.0	2.7/13.2	39264
1999 TE ₂₆₂	2009 07 14.3	19 34.59	-10 42.3	20.7	-0.78	- 1.0	3.3/15.8	40085
2001 SR ₉₅	2009 07 14.3	19 34.63	+22 37.0	20.8	-0.85	- 2.4	13.6/22.8	37932
2006 UT ₂₃₄	2009 07 14.3	19 34.63	-12 38.8	20.5	-0.95	+ 0.8	2.9/15.2	22852
2002 XP ₇₀	2009 07 14.3	19 34.65	-26 20.2	19.2	-1.02	- 3.0	1.8/13.7	39180
2006 UD ₁₄₉	2009 07 14.3	19 34.66	-01 58.0	20.6	-0.88	- 1.7	6.7/17.3	35974
2007 AP ₂₅	2009 07 14.3	19 34.69	-15 39.9	21.3	-0.77	- 3.4	1.6/15.3	40173
2008 FA ₁₇	2009 07 14.3	19 34.70	-08 18.9	19.9	-0.86	- 3.0	5.0/16.4	41544
2002 TM ₃₀	2009 07 14.3	19 34.71	-09 54.9	19.3	-0.96	- 1.4	5.2/15.8	40108

2004 GD ₃₃	2009 07 14.3	19 34.72	-21 09.8	19.7	-0.97	- 1.3	0.2/14.4	35888
2006 SF ₁₂₀	2009 07 14.3	19 34.74	-14 44.0	17.7	-0.80	- 8.3	3.9/15.8	59111
1999 TY ₁₉₈	2009 07 14.3	19 34.77	+07 09.3	19.9	-0.82	+ 2.0	9.2/17.0	40664
2003 AW ₄₇	2009 07 14.3	19 34.79	-27 42.7	20.4	-1.01	- 2.5	2.0/13.5	57380
2006 SX ₃₁₇	2009 07 14.3	19 34.80	-28 07.7	21.9	-1.07	- 3.1	2.3/13.4	56066
2005 UO ₄₁₄	2009 07 14.3	19 34.80	-24 43.2	19.9	-0.88	- 3.0	1.2/13.9	57432
2005 US ₈₄	2009 07 14.3	19 34.82	-18 02.3	20.7	-0.88	- 2.1	1.3/14.9	09407
2002 QT ₄₃	2009 07 14.3	19 34.86	-37 52.2	18.9	-1.16	- 1.9	8.6/11.8	35371
2004 RW ₄₄	2009 07 14.3	19 34.87	-28 45.9	20.1	-0.90	- 1.5	2.3/13.4	58481
2008 HL ₆₇	2009 07 14.3	19 34.90	-12 11.3	21.2	-0.75	- 2.6	2.7/15.8	40031
2004 RA ₉₂	2009 07 14.3	19 34.91	-18 39.8	19.2	-0.88	+ 0.7	1.0/14.7	95362
2004 QD ₁₃	2009 07 14.3	19 34.92	-12 44.4	20.3	-0.81	- 5.8	2.8/16.0	02206
2008 DY ₅₉	2009 07 14.3	19 34.93	-03 35.8	19.4	-0.84	- 2.0	6.5/17.1	40198
2007 DV ₁₀₈	2009 07 14.3	19 34.95	-20 57.6	21.4	-0.86	- 2.8	0.2/14.5	33160
2008 EM ₇₇	2009 07 14.4	19 34.88	-14 33.8	20.3	-0.87	- 3.6	2.6/15.5	41508
2006 WC ₅₂	2009 07 14.4	19 34.92	-28 07.0	19.2	-0.97	- 3.0	2.9/13.5	59116
2006 SF ₁₄₅	2009 07 14.4	19 34.93	-24 25.8	21.3	-1.04	- 2.3	1.0/14.0	40162
2008 HY ₃₈	2009 07 14.4	19 34.93	-30 53.1	20.9	-0.97	- 1.3	3.3/13.2	40603
2000 DT ₁₀₄	2009 07 14.4	19 34.94	-33 28.3	20.4	-1.10	- 2.0	4.3/12.8	58400
2005 TN ₁₉₀	2009 07 14.4	19 34.95	-25 57.7	21.3	-0.88	- 0.4	1.2/13.9	09399
2008 BO ₂₃	2009 07 14.4	19 35.01	-31 20.0	20.1	-1.05	- 0.6	3.5/13.3	39282
2004 FB	2009 07 14.4	19 35.02	-21 39.2	22.9	-1.14	- 1.9	0.0/14.4	66346
2006 UQ ₁₇₄	2009 07 14.4	19 35.03	-53 23.5	21.1	-1.37	- 2.6	10.2/09.2	41272
2008 GJ ₃₁	2009 07 14.4	19 35.03	-22 21.9	20.7	-0.83	- 3.6	0.2/14.3	40209
2004 RR ₁₆₁	2009 07 14.4	19 35.04	-00 15.4	20.8	-0.73	- 3.5	6.9/18.1	37361
2004 QC	2009 07 14.4	19 35.05	-22 36.2	19.6	-0.89	+ 0.7	0.4/14.3	14131
2008 FV ₁₃₃	2009 07 14.4	19 35.06	-19 35.3	20.3	-0.85	- 2.8	0.7/14.7	58140
2005 QM ₂₂	2009 07 14.4	19 35.09	-31 20.5	19.0	-0.97	+ 1.9	4.9/13.5	35916
2005 SQ ₂₄₇	2009 07 14.4	19 35.12	-18 41.6	20.8	-0.83	- 1.7	0.9/14.9	56029
2006 TT ₁₀₉	2009 07 14.4	19 35.12	-24 02.7	20.5	-1.04	- 5.6	1.0/14.0	38102
2008 FA ₆₅	2009 07 14.4	19 35.13	-14 27.7	20.4	-0.76	- 2.6	2.2/15.5	59132
2005 SP ₂₆₉	2009 07 14.4	19 35.14	-17 05.9	20.2	-0.92	- 5.2	1.7/15.2	18130
2005 QQ ₁₅₂	2009 07 14.4	19 35.16	-22 29.5	18.5	-1.06	+ 4.7	0.4/14.4	33017
2006 SB ₅₆	2009 07 14.4	19 35.16	-21 52.8	19.2	-1.09	- 4.6	0.1/14.4	35951
2002 CP ₁₄₅	2009 07 14.4	19 35.16	-39 21.7	20.5	-1.02	+ 0.9	5.1/12.6	39164
1997 HK ₁₃	2009 07 14.4	19 35.16	+01 17.4	20.4	-0.74	- 1.1	5.9/17.8	40082
2006 UR ₂₁₄	2009 07 14.4	19 35.17	-22 36.6	20.2	-0.85	- 5.1	0.3/14.3	40166
2006 VE ₁₅	2009 07 14.4	19 35.17	+00 39.1	20.5	-0.91	+ 1.1	8.1/17.0	35980
2005 NR ₄₀	2009 07 14.4	19 35.20	-19 44.5	20.6	-1.00	- 1.4	0.7/14.7	39216
2006 UA ₄₁	2009 07 14.4	19 35.21	-29 43.5	20.9	-1.02	- 2.7	2.8/13.3	40165
2008 CW ₂	2009 07 14.4	19 35.22	-04 46.9	21.1	-0.83	- 6.0	5.4/18.0	58591
2003 AO ₁₃	2009 07 14.4	19 35.22	-15 41.0	19.6	-0.92	- 5.7	2.0/15.5	59082
2008 CE ₂	2009 07 14.4	19 35.23	-06 16.5	20.7	-0.98	- 2.5	5.8/16.7	36023
2005 YK ₄₇	2009 07 14.4	19 35.26	-25 09.5	20.4	-0.99	+ 2.8	1.0/14.2	98040
2008 HX	2009 07 14.4	19 35.27	+13 21.7	22.0	-0.83	- 2.5	10.5/20.7	56130
2005 WX ₃₅	2009 07 14.4	19 35.33	-28 40.1	19.4	-0.81	- 4.4	2.2/13.3	59106
2006 XD ₄₉	2009 07 14.4	19 35.33	-20 52.9	19.8	-0.90	- 4.3	0.3/14.6	38122
2004 BX ₂	2009 07 14.4	19 35.33	-23 53.0	20.7	-1.03	- 2.2	0.9/14.2	39191
2001 TN ₂₂₉	2009 07 14.4	19 35.37	-29 32.9	19.3	-1.11	+ 1.1	3.0/13.7	17961
2000 EG ₂₄	2009 07 14.5	19 35.29	-19 42.1	21.1	-0.98	- 2.3	0.7/14.8	40087
2006 UT ₂₄₀	2009 07 14.5	19 35.29	-26 33.2	19.7	-1.11	- 5.4	2.1/13.7	16360

2005 WF ₁₅₆	2009 07 14.5	19 35.29	-06 31.2	21.2	-0.78	- 1.6	4.3/16.6	96553
2000 GL ₁₂₂	2009 07 14.5	19 35.29	+14 40.4	20.8	-1.05	- 7.5	16.1/22.9	15757
2001 SW ₁₇	2009 07 14.5	19 35.30	-29 00.7	20.2	-1.02	- 2.9	3.4/13.4	88893
2002 TF ₁₉₀	2009 07 14.5	19 35.32	-20 13.8	18.6	-0.91	- 6.8	0.7/14.8	35829
2008 GD ₈₃	2009 07 14.5	19 35.32	-12 09.5	21.5	-0.94	- 3.4	3.3/15.9	40586
2005 QG ₆₆	2009 07 14.5	19 35.33	-01 54.6	20.1	-0.84	- 4.1	8.6/17.7	37404
2006 UO ₂₂₈	2009 07 14.5	19 35.36	-19 46.6	19.6	-1.05	- 1.4	0.7/14.7	22852
2006 RU ₉₀	2009 07 14.5	19 35.38	-15 32.0	20.9	-0.99	- 2.9	2.3/15.4	39256
2004 BV ₆	2009 07 14.5	19 35.39	-29 25.4	21.5	-1.07	- 2.4	2.7/13.5	34780
2005 EH ₂₂₀	2009 07 14.5	19 35.41	-20 46.4	20.3	-1.07	- 3.7	0.4/14.7	31908
2002 NN ₉	2009 07 14.5	19 35.42	-14 18.1	18.1	-0.97	+ 0.5	3.7/15.3	59077
1999 XE ₄₈	2009 07 14.5	19 35.42	-45 26.3	19.9	-1.05	- 5.9	7.3/09.5	40086
2005 RP ₃₁	2009 07 14.5	19 35.43	-22 30.6	17.6	-1.07	+ 5.0	0.4/14.5	16303
2004 UX ₈	2009 07 14.5	19 35.43	+10 27.2	19.4	-1.23	+ 7.8	16.3/14.7	00838
2005 UT ₄₃₆	2009 07 14.5	19 35.45	-05 52.8	21.1	-0.80	- 1.1	5.1/16.7	40153
2002 UQ ₃₀	2009 07 14.5	19 35.47	-20 12.0	20.8	-1.00	- 2.1	0.6/14.7	37974
2005 EH ₁₅₂	2009 07 14.5	19 35.49	-13 11.6	20.4	-1.04	- 4.2	3.5/15.8	39213
2008 CD ₁₄₅	2009 07 14.5	19 35.50	-20 49.4	21.0	-0.95	- 1.7	0.3/14.7	59129
2007 CN ₃	2009 07 14.5	19 35.52	-15 26.6	21.2	-0.78	- 2.7	1.7/15.5	40451
2006 SD ₃₅₈	2009 07 14.5	19 35.53	-28 30.3	20.6	-1.04	- 1.9	2.6/13.6	40423
2005 UR ₂₁₉	2009 07 14.5	19 35.53	-35 01.4	19.9	-0.96	- 1.6	4.4/12.7	39243
2008 DK	2009 07 14.5	19 35.57	-29 28.0	20.7	-1.16	- 0.7	3.1/13.7	58596
2008 DF ₂₆	2009 07 14.5	19 35.59	-25 56.4	20.5	-0.95	- 6.1	1.5/13.8	41487
2008 HR	2009 07 14.5	19 35.60	+05 00.4	21.2	-0.76	- 1.5	8.5/18.9	41638
2001 WU ₄₁	2009 07 14.5	19 35.65	-54 02.6	20.9	-1.35	- 1.8	8.5/09.1	20753
2003 BG ₂₁	2009 07 14.5	19 35.66	-07 19.4	18.3	-1.20	-22.0	6.8/18.9	18038
2008 DW ₆₆	2009 07 14.5	19 35.68	-24 00.6	20.1	-1.00	- 0.4	0.9/14.3	37753
2006 VV ₉₆	2009 07 14.5	19 35.69	-18 35.1	20.1	-0.93	- 2.1	1.1/15.0	41282
2004 BU ₂₄	2009 07 14.5	19 35.75	-20 05.9	20.6	-1.04	- 3.0	0.6/14.8	39191
2006 VK ₉	2009 07 14.5	19 35.77	-24 48.6	21.4	-1.09	- 2.7	1.3/14.2	49014
2007 BG ₃₀	2009 07 14.5	19 35.77	-29 27.2	20.5	-0.93	+ 0.2	2.5/13.7	47417
2006 WP ₂₉	2009 07 14.6	19 35.68	-12 16.9	20.9	-1.13	- 9.8	3.5/16.4	38960
2006 SY ₂₇₄	2009 07 14.6	19 35.69	-33 49.7	18.7	-1.10	- 4.3	5.7/12.5	35957
2005 SR ₁₅₀	2009 07 14.6	19 35.69	-06 03.3	20.4	-0.84	- 2.4	6.3/16.8	37438
2004 PR ₁₁₁	2009 07 14.6	19 35.70	-17 40.3	19.6	-1.08	+ 5.8	1.4/14.8	59092
2005 WB ₇₁	2009 07 14.6	19 35.71	-21 50.2	20.0	-0.85	- 0.8	0.1/14.6	18158
2005 UM ₄₀₈	2009 07 14.6	19 35.72	-13 08.1	20.6	-0.79	- 2.2	2.6/15.9	41218
2004 FM ₆₅	2009 07 14.6	19 35.72	-26 58.6	21.2	-1.00	- 2.9	1.7/13.8	40122
2008 FG ₉₆	2009 07 14.6	19 35.74	-27 50.5	19.9	-1.04	- 3.0	2.5/13.7	39035
2004 UT ₉	2009 07 14.6	19 35.82	-12 55.4	18.1	-1.49	+13.6	4.8/14.2	33430
2005 RG ₂₀	2009 07 14.6	19 35.84	-23 01.8	20.0	-0.92	- 2.3	0.5/14.4	39225
2008 CP ₁₂₃	2009 07 14.6	19 35.85	-19 22.2	21.2	-1.05	- 2.5	0.9/14.9	50096
2007 AN ₈	2009 07 14.6	19 35.90	-16 31.8	19.7	-0.79	- 5.8	1.7/15.6	59118
2008 DY ₈₄	2009 07 14.6	19 35.90	-28 39.9	21.5	-1.16	- 3.0	2.7/13.6	41497
2006 WX ₁₅	2009 07 14.6	19 35.92	-33 25.5	21.7	-0.99	- 2.2	3.7/13.0	39269
2003 BR ₂₈	2009 07 14.6	19 35.93	+02 53.6	19.7	-1.12	-15.3	11.2/21.4	34747
2004 PH ₄₀	2009 07 14.6	19 35.93	-09 39.9	19.1	-0.79	- 4.5	4.2/16.7	40126
2005 UB ₉₅	2009 07 14.6	19 35.94	-19 38.0	20.3	-0.90	- 0.9	0.7/14.9	24475
2000 NQ ₈	2009 07 14.6	19 35.94	-13 07.1	19.9	-0.87	- 8.4	3.4/16.4	49802
2007 DY ₁₀₆	2009 07 14.6	19 35.95	-36 44.9	20.4	-0.97	- 0.6	4.4/12.6	24149
2000 QY ₁₀₆	2009 07 14.6	19 35.99	-26 37.8	18.2	-1.03	+ 5.8	2.4/14.5	33305

2005 VG ₃₂	2009 07 14.6	19 36.01	-25 17.8	20.2	-0.90	-	3.0	1.3/14.1	39248
2003 UM ₃₁₄	2009 07 14.6	19 36.02	-15 53.6	20.5	-0.99	-	5.9	2.8/15.7	08788
2005 NW ₁	2009 07 14.6	19 36.03	-20 53.2	19.1	-1.09	+	5.7	0.3/14.7	14739
2001 XG ₈₆	2009 07 14.6	19 36.03	-14 11.8	19.6	-0.93	+	1.3	2.3/15.4	59074
2006 SY ₁₃₀	2009 07 14.6	19 36.04	-09 25.6	19.7	-0.87	-	2.0	6.6/16.3	11257
2005 WW ₁₈₄	2009 07 14.6	19 36.07	-34 45.1	20.3	-0.91	-	3.2	3.9/12.5	55204
2000 GX ₉₄	2009 07 14.6	19 36.09	-23 03.3	18.9	-0.97	-	5.5	0.6/14.4	59065
2008 AG ₄₃	2009 07 14.6	19 36.09	-22 42.9	20.7	-1.08	-	2.2	0.4/14.5	35233
2005 SM ₃₉	2009 07 14.6	19 36.10	-24 33.7	21.0	-0.91	-	2.0	1.0/14.3	39227
2002 QC	2009 07 14.6	19 36.10	-22 29.9	19.1	-0.97	-	7.8	0.5/14.5	42619
2004 BE ₁₅₉	2009 07 14.6	19 36.13	-26 28.4	19.2	-0.89	-	0.7	2.4/14.1	11024
2008 DW ₅₂	2009 07 14.6	19 36.14	-20 17.3	20.9	-0.95	-	1.6	0.5/14.9	43296
2006 WG ₁₂₈	2009 07 14.6	19 36.17	-26 17.4	20.6	-1.01	-	2.3	1.8/14.0	38119
2000 DC ₁₁₃	2009 07 14.6	19 36.21	-44 41.9	18.8	-1.80	+	9.6	12.3/14.7	31764
2001 SF ₇₄	2009 07 14.7	19 36.10	-14 57.3	18.9	-0.95	+	1.1	3.0/15.3	59070
2006 SY ₃₉₅	2009 07 14.7	19 36.10	-20 26.7	21.8	-1.00	-	2.3	0.4/14.9	41260
2007 CR ₃₇	2009 07 14.7	19 36.13	-17 02.3	21.0	-0.80	-	4.5	1.4/15.5	41315
2007 CD ₅₀	2009 07 14.7	19 36.14	-18 07.9	21.7	-0.88	-	4.3	1.0/15.3	22874
2008 GU ₅₅	2009 07 14.7	19 36.15	-32 53.3	20.3	-1.01	-	2.8	4.2/13.0	41603
2005 UH ₅₀₁	2009 07 14.7	19 36.15	-26 02.8	21.2	-0.83	-	4.1	1.2/14.0	01096
1999 TY ₁₃₅	2009 07 14.7	19 36.17	+13 23.5	20.7	-0.72	-	1.2	8.8/20.2	40084
2008 FG ₁₀₉	2009 07 14.7	19 36.18	-22 50.4	20.1	-0.92	-	3.3	0.4/14.5	41920
2003 YV ₉₃	2009 07 14.7	19 36.18	-20 02.4	19.5	-1.10	-	1.3	0.7/14.9	59087
2005 UF ₃₉₅	2009 07 14.7	19 36.21	-21 23.7	21.4	-0.81	-	2.4	0.1/14.8	19665
2008 BY ₄₂	2009 07 14.7	19 36.22	-23 58.4	20.1	-1.10	-	2.0	1.0/14.4	38142
2005 QT ₁₀₂	2009 07 14.7	19 36.24	-10 01.1	20.4	-0.85	-	2.2	3.9/16.4	39223
2006 WZ ₁₉₂	2009 07 14.7	19 36.25	-24 06.6	20.5	-0.94	-	3.2	0.9/14.4	40705
2001 ML ₂₈	2009 07 14.7	19 36.28	-30 41.6	17.8	-1.17	+	5.9	4.3/14.3	35778
1999 UN ₂₁	2009 07 14.7	19 36.31	-18 33.3	21.2	-1.04	-	2.1	1.3/15.1	13740
2005 VK ₃₂	2009 07 14.7	19 36.32	-23 48.9	21.6	-0.84	-	2.4	0.7/14.4	97964
2001 SL ₃₀₃	2009 07 14.7	19 36.38	-17 49.1	19.9	-0.94	-	1.8	1.8/15.3	94114
2006 WW ₁₇₄	2009 07 14.7	19 36.38	-19 52.9	20.7	-1.05	-	2.6	0.7/15.0	14455
1999 TU ₅₈	2009 07 14.7	19 36.40	-16 53.9	19.9	-0.96	-	3.2	2.4/15.4	59063
2006 RJ ₇₂	2009 07 14.7	19 36.41	-28 34.7	21.8	-1.10	-	1.7	2.7/13.9	41252
2001 XB ₉₆	2009 07 14.7	19 36.42	-38 00.0	19.3	-1.07	-	6.5	5.8/11.4	37945
2006 VB ₁₀₈	2009 07 14.7	19 36.42	-30 20.3	19.9	-1.09	-	3.7	4.6/13.3	12581
2002 CA ₆₇	2009 07 14.7	19 36.45	-18 45.3	19.7	-0.82	-	4.3	0.9/15.3	58424
2005 SA ₂₀₃	2009 07 14.7	19 36.47	-23 12.2	18.7	-1.00	+	2.5	0.7/14.6	22796
1999 TJ ₁₇₀	2009 07 14.7	19 36.48	-00 25.1	20.0	-0.82	-	0.5	8.2/17.2	68565
2007 YB ₈	2009 07 14.7	19 36.51	-22 03.6	19.8	-1.03	-	1.5	0.2/14.7	59126
2008 EP ₁₂₀	2009 07 14.7	19 36.51	-17 52.1	18.5	-0.96	-	3.4	1.7/15.3	41522
2001 TE ₁₃₆	2009 07 14.7	19 36.51	-37 07.0	20.7	-1.16	-	0.5	5.3/12.8	15708
2008 EU ₁₃₆	2009 07 14.7	19 36.52	-13 28.8	20.3	-0.86	-	3.4	2.9/16.1	59131
2006 UK ₄₅	2009 07 14.7	19 36.53	-25 36.5	21.3	-0.97	-	2.9	1.3/14.2	40165
2005 XQ ₂₈	2009 07 14.7	19 36.59	+06 11.0	18.7	-1.05	+12.2	13.1/13.0	98022	
2005 QA ₃₀	2009 07 14.7	19 36.59	-37 24.4	18.5	-1.21	+	6.6	7.8/14.1	11119
2001 UB ₁₄₅	2009 07 14.8	19 36.50	-35 37.2	22.7	-1.00	-	2.8	4.0/12.6	30524
2005 QC ₁₃₁	2009 07 14.8	19 36.56	-26 02.8	20.2	-0.94	-	3.5	1.8/14.1	35920
2005 VS ₁₃₃	2009 07 14.8	19 36.56	+13 01.9	20.7	-0.71	-	2.0	9.0/21.2	38935
2001 AE	2009 07 14.8	19 36.58	-24 00.7	21.6	-0.85	-	2.2	0.7/14.5	93907
2008 GV ₈₇	2009 07 14.8	19 36.60	-05 02.7	21.3	-0.85	-	3.8	5.1/17.6	41615

2001 OL ₆₈	2009 07 14.8	19 36.60	-10 19.9	18.9	-0.91	-	8.1	4.7/17.1	37926
2007 YZ ₆₁	2009 07 14.8	19 36.63	-46 52.2	21.6	-1.09	-	1.4	6.8/11.3	40719
2008 GL ₆	2009 07 14.8	19 36.63	-20 50.4	20.2	-0.90	-	4.7	0.3/15.0	57167
2004 PZ ₇₄	2009 07 14.8	19 36.64	-25 02.7	19.2	-0.88	-	1.6	1.3/14.4	39205
2000 KW ₅₈	2009 07 14.8	19 36.66	-27 49.6	16.9	-0.68	-10.6	3.3/13.2	59065	
2005 SJ ₈₃	2009 07 14.8	19 36.67	-31 49.7	20.6	-0.93	-	1.4	3.2/13.5	57011
2006 TE ₁₉	2009 07 14.8	19 36.69	-34 35.0	19.8	-1.17	-	2.6	5.7/12.9	40164
2008 BV ₂₂	2009 07 14.8	19 36.70	-29 35.9	20.7	-1.16	0.0	3.3/14.0	38140	
2005 QF ₁₃₇	2009 07 14.8	19 36.72	-20 08.9	20.0	-0.89	-	3.6	0.5/15.1	39224
2007 FM ₁₆	2009 07 14.8	19 36.73	-10 12.9	21.5	-0.76	-	3.6	3.3/16.7	22586
2008 DG ₃₉	2009 07 14.8	19 36.73	-16 56.5	21.1	-0.92	-	2.4	1.6/15.5	50106
2004 RZ ₇₃	2009 07 14.8	19 36.74	-06 42.5	20.1	-0.75	-	3.1	4.6/17.3	40128
2008 DP ₅₃	2009 07 14.8	19 36.74	-29 39.5	20.2	-0.99	-	0.3	3.1/13.9	43296
2005 MJ ₄₈	2009 07 14.8	19 36.74	-11 29.1	19.9	-0.88	-	4.6	4.4/16.6	56023
2006 SK ₉₈	2009 07 14.8	19 36.75	-38 36.0	21.3	-1.14	-	2.2	5.8/12.4	40162
2006 XL ₁₈	2009 07 14.8	19 36.79	-25 00.9	21.3	-0.94	-	1.9	1.1/14.4	22864
2007 DJ ₇₉	2009 07 14.8	19 36.79	-11 27.9	21.2	-0.75	-	3.6	3.0/16.5	26251
2002 RL ₁₅₈	2009 07 14.8	19 36.82	-22 08.1	18.7	-0.96	-	1.0	0.3/14.8	13938
2008 CM ₁₃₇	2009 07 14.8	19 36.84	-20 54.9	20.2	-0.93	-	3.9	0.3/15.0	37693
2006 XM ₃₁	2009 07 14.8	19 36.84	-27 16.9	20.5	-0.96	-	2.7	2.1/14.0	39272
2002 CV ₂₉₆	2009 07 14.8	19 36.87	-35 15.8	19.6	-0.96	-	0.4	4.4/13.2	57362
2001 UL ₂₈	2009 07 14.8	19 36.89	-31 55.3	20.0	-1.13	-	3.8	4.2/13.2	85111
2002 TS ₂₇₃	2009 07 14.8	19 36.92	-18 52.4	19.9	-1.01	-	1.2	1.0/15.2	37972
2005 QT ₁₃₄	2009 07 14.8	19 36.93	-13 18.7	20.0	-0.87	-	3.5	3.3/16.2	39224
2004 DT ₅₆	2009 07 14.8	19 36.93	-22 08.7	19.9	-1.09	-	1.4	0.2/14.8	18067
2008 HW	2009 07 14.8	19 36.94	-17 07.2	21.6	-0.93	-	2.3	1.5/15.5	41638
2004 RV ₁₆₈	2009 07 14.8	19 36.94	-17 55.0	19.7	-0.85	+	0.1	1.2/15.3	95392
1999 TW ₂₈₃	2009 07 14.9	19 36.94	-26 21.3	19.9	-1.12	-	4.8	2.0/14.1	37912
2001 UT ₄₃	2009 07 14.9	19 36.98	-31 33.6	19.8	-1.00	-	3.0	3.7/13.4	39156
2005 QK ₈₆	2009 07 14.9	19 36.99	-21 29.6	20.8	-0.82	-	1.0	0.0/14.9	20815
2008 FG ₁₃₂	2009 07 14.9	19 37.02	-25 37.0	21.3	-1.08	-	2.4	1.5/14.4	58139
2006 VF ₁₃₄	2009 07 14.9	19 37.02	-20 23.7	20.8	-1.03	-	3.1	0.5/15.1	58557
2005 US ₂₂	2009 07 14.9	19 37.03	-46 10.1	19.8	-1.07	-	2.2	7.5/11.0	39239
2006 QR ₁₆₇	2009 07 14.9	19 37.04	-35 49.0	18.3	-1.16	+	2.0	7.8/13.5	54169
2005 UA ₁₄₁	2009 07 14.9	19 37.05	-07 08.8	19.7	-0.85	-	1.2	6.0/16.7	11142
2004 SX ₂₆	2009 07 14.9	19 37.05	-47 00.9	18.6	-1.40	-26.0	13.2/05.1	31900	
2002 UF ₄	2009 07 14.9	19 37.08	-02 26.7	19.0	-1.29	+12.1	9.1/14.0	58442	
2006 WS ₁₅₆	2009 07 14.9	19 37.08	-17 06.9	21.0	-0.91	-	3.7	1.5/15.6	38119
2005 QJ ₁₆₀	2009 07 14.9	19 37.09	-26 12.1	20.1	-1.00	-	4.0	2.0/14.2	97801
2005 UF ₄₉₇	2009 07 14.9	19 37.09	-16 59.8	19.6	-0.90	-	4.8	2.0/15.7	57432
2006 TY ₄₈	2009 07 14.9	19 37.10	-31 43.8	18.7	-0.91	-	4.2	5.8/13.1	59113
2001 SL ₂₈₈	2009 07 14.9	19 37.11	-09 43.0	19.2	-0.91	+	0.1	5.1/16.3	87471
2008 ED ₁₄₈	2009 07 14.9	19 37.13	-39 10.0	19.6	-1.03	+	0.3	6.5/12.8	39953
2008 CW ₁₅₈	2009 07 14.9	19 37.15	-23 47.3	20.4	-1.08	-	3.8	0.9/14.6	38150
2002 FY ₆	2009 07 14.9	19 37.19	-36 17.9	20.2	-0.94	-	4.3	4.0/12.4	40104
2006 SU ₇₅	2009 07 14.9	19 37.20	-16 50.6	20.6	-1.00	-	3.4	1.9/15.7	59111
2008 FX ₂₃	2009 07 14.9	19 37.22	-21 27.2	20.5	-0.82	-	3.8	0.0/15.0	39300
2002 XF ₁₁₇	2009 07 14.9	19 37.22	-22 05.2	18.9	-0.96	-	4.9	0.3/14.9	34745
1999 UG ₅₂	2009 07 14.9	19 37.23	-18 45.5	19.0	-1.02	-	6.3	1.3/15.5	35757
2001 SU ₂₁₈	2009 07 14.9	19 37.23	-35 35.5	19.3	-1.02	-	0.8	6.6/13.2	39153
2008 CA ₁₄₉	2009 07 14.9	19 37.24	-18 47.5	20.7	-1.01	-	1.8	1.1/15.3	42951

2005 MS ₃₄	2009 07 14.9	19 37.26	-19 40.8	19.4	-0.92	- 5.2	0.8/15.3	90215
2001 WC ₂₁	2009 07 14.9	19 37.28	-15 22.4	19.7	-0.95	+ 0.2	2.7/15.6	12782
2006 WW ₂₄	2009 07 14.9	19 37.31	-17 05.5	21.3	-1.03	- 2.5	1.9/15.6	21658
2005 SL ₃₀	2009 07 14.9	19 37.33	-10 06.1	20.4	-0.89	- 2.1	4.1/16.5	21826
2006 UP ₁₂₉	2009 07 14.9	19 37.34	-16 21.7	20.0	-0.96	- 1.5	2.0/15.7	59114
2005 OJ ₂₃	2009 07 14.9	19 37.35	+06 08.4	19.7	-1.01	-11.3	11.2/21.1	87715
2000 CL	2009 07 14.9	19 37.36	-26 00.0	19.9	-1.06	- 1.1	1.7/14.5	40086
2001 UQ ₅₅	2009 07 14.9	19 37.37	-26 32.3	20.8	-1.04	- 1.4	1.9/14.3	16177
2004 RM ₁₇₇	2009 07 14.9	19 37.37	-25 25.4	20.2	-0.91	+ 0.7	1.3/14.6	70035
2005 US ₄₀	2009 07 14.9	19 37.37	-16 19.0	20.4	-0.82	- 1.6	1.6/15.7	97881
2001 UK ₁₂₂	2009 07 14.9	19 37.38	+25 35.7	21.1	-0.90	+ 1.9	13.3/20.2	26032
2002 RD ₁₁₂	2009 07 14.9	19 37.40	-23 27.9	20.1	-1.10	+ 1.1	0.9/14.8	35821
2008 EK ₂₃	2009 07 15.0	19 37.30	-26 10.4	20.3	-0.90	- 4.4	1.6/14.2	39293
2008 FC ₁₂₁	2009 07 15.0	19 37.30	-19 03.7	20.5	-0.93	- 3.7	0.8/15.4	40569
2001 RM ₈₉	2009 07 15.0	19 37.34	-15 24.5	19.2	-0.95	- 3.5	2.6/15.9	59070
2007 EX ₁₂₆	2009 07 15.0	19 37.37	-30 23.4	20.8	-0.93	+ 0.3	2.8/14.0	20566
2006 TM ₆₃	2009 07 15.0	19 37.38	-10 44.6	19.1	-1.02	+ 0.8	5.5/16.0	14799
2002 UD ₃₃	2009 07 15.0	19 37.39	-22 14.2	19.7	-1.07	- 1.7	0.3/14.9	59080
2005 TD ₅₃	2009 07 15.0	19 37.39	-38 26.0	20.3	-1.23	- 4.9	6.6/11.8	33464
2001 SW ₁₅₃	2009 07 15.0	19 37.44	-13 45.1	19.6	-0.91	- 2.3	3.1/16.1	39152
2008 EB ₂₃	2009 07 15.0	19 37.47	-33 00.2	19.3	-0.94	- 0.1	4.7/13.7	37778
2000 WQ ₂₉	2009 07 15.0	19 37.49	+04 28.2	21.2	-0.74	+ 0.6	6.0/18.3	17925
2008 EA ₁₆₂	2009 07 15.0	19 37.53	-21 46.0	20.3	-0.90	- 3.4	0.1/15.0	58601
2008 JW ₁₄	2009 07 15.0	19 37.53	-09 14.3	19.7	-0.76	- 4.1	4.1/17.2	41670
2008 CN ₁₄₇	2009 07 15.0	19 37.59	-09 35.0	21.4	-0.94	- 4.2	4.4/17.0	37698
2002 CM ₁₆₂	2009 07 15.0	19 37.60	-12 04.2	18.3	-0.80	-10.1	3.4/17.3	37951
2008 LX ₁₅	2009 07 15.0	19 37.60	-37 03.9	20.6	-0.91	- 4.2	4.4/12.3	41927
2001 OK ₈₅	2009 07 15.0	19 37.62	-12 50.9	18.9	-0.88	- 2.9	4.0/16.4	59068
2005 KJ ₁₂	2009 07 15.0	19 37.65	-08 29.8	18.8	-1.28	+ 7.6	5.9/15.5	42758
2005 UG ₆₄	2009 07 15.0	19 37.74	-27 16.7	20.1	-0.84	- 4.2	1.7/14.1	40148
2008 CB ₁₂₁	2009 07 15.0	19 37.75	-35 40.4	19.6	-1.04	- 2.5	5.3/13.1	35357
2005 XJ ₈₂	2009 07 15.1	19 37.74	-33 29.5	21.1	-0.92	- 3.8	3.9/13.0	38938
1997 ML	2009 07 15.1	19 37.77	-24 34.5	18.9	-0.96	- 6.5	1.4/14.5	58394
2005 SO ₁₄₁	2009 07 15.1	19 37.82	-37 24.1	21.1	-0.96	- 2.0	4.4/12.7	14755
2006 TP ₁₀₁	2009 07 15.1	19 37.82	-09 13.8	19.4	-0.94	+ 0.6	6.2/16.4	12946
2005 GY ₉₃	2009 07 15.1	19 37.83	+20 10.8	19.0	-0.88	+ 0.2	19.2/23.9	48974
2004 FT ₂₃	2009 07 15.1	19 37.84	-39 44.8	20.5	-1.20	+ 0.5	7.0/13.1	40685
2006 UV ₉₆	2009 07 15.1	19 37.84	-10 36.7	20.0	-0.93	- 3.1	4.5/16.8	35972
2004 NF ₃₁	2009 07 15.1	19 37.84	-10 26.3	18.4	-0.83	+ 0.7	4.5/16.4	58479
2006 VO ₉	2009 07 15.1	19 37.84	-18 35.4	20.9	-1.06	- 1.9	1.2/15.5	14807
2007 CF ₅₈	2009 07 15.1	19 37.86	-20 10.8	20.5	-0.79	- 5.3	0.4/15.4	39830
2006 UC ₁₃₃	2009 07 15.1	19 37.91	-14 41.5	21.3	-1.01	- 2.1	2.7/16.0	12955
2004 PW ₇	2009 07 15.1	19 37.92	-01 22.4	19.6	-0.76	- 5.6	7.1/19.1	11062
2008 EL ₄₂	2009 07 15.1	19 37.92	+02 10.3	19.4	-0.76	- 3.2	9.0/19.3	40200
2006 VW ₅₄	2009 07 15.1	19 37.97	-17 43.5	20.1	-0.95	- 2.2	1.4/15.7	40168
2006 UG ₂₀₇	2009 07 15.1	19 37.98	-21 57.7	20.8	-0.99	- 2.5	0.2/15.1	38108
2003 CW ₅	2009 07 15.1	19 37.99	-30 27.6	19.7	-1.10	- 1.1	3.3/14.0	14017
2006 UV ₁₇₅	2009 07 15.1	19 38.00	-25 54.1	20.6	-1.03	- 3.9	1.6/14.5	37558
2008 CY ₄₅	2009 07 15.1	19 38.02	-14 45.2	20.7	-1.00	- 2.5	2.5/16.1	39284
2000 DJ ₇₆	2009 07 15.1	19 38.04	-33 30.3	19.2	-1.21	- 0.6	4.5/13.7	17908
2001 XU ₁₆	2009 07 15.1	19 38.06	-24 30.1	18.3	-1.03	+ 1.2	1.3/14.9	17974

2008 FF ₂₄	2009 07 15.1	19 38.07	-10 00.1	20.6	-0.77	- 4.0	3.8/17.2	41918
2004 FU ₈₇	2009 07 15.1	19 38.08	-22 17.0	20.7	-0.98	- 3.1	0.3/15.1	59090
2001 SG ₁₈₅	2009 07 15.1	19 38.09	-17 21.6	21.2	-0.92	- 3.0	1.3/15.8	19545
2003 CE ₂₅	2009 07 15.1	19 38.11	-36 19.6	20.1	-1.03	- 4.9	4.9/12.5	30167
2008 JX ₁₈	2009 07 15.1	19 38.12	-42 16.3	20.8	-1.18	- 2.8	7.1/11.9	40041
2004 RE ₁₄₃	2009 07 15.1	19 38.12	-24 02.8	18.4	-1.02	+ 4.5	1.0/15.0	95378
2006 XH ₅₇	2009 07 15.1	19 38.14	-36 29.8	19.8	-1.11	- 1.7	5.3/13.1	39272
2002 XT ₁₂	2009 07 15.1	19 38.14	-22 16.0	18.2	-0.98	- 1.5	0.4/15.1	37980
2003 UM ₉₇	2009 07 15.1	19 38.15	-56 16.6	21.0	-1.68	- 3.0	11.7/08.9	39188
2001 XD ₇₄	2009 07 15.1	19 38.16	-08 29.2	19.4	-0.89	0.0	4.8/16.7	04187
2001 VO ₈₀	2009 07 15.1	19 38.18	-04 25.9	20.0	-0.90	+ 0.4	6.0/17.0	40098
2004 PH ₁₀₃	2009 07 15.2	19 38.14	-41 23.3	18.0	-1.08	+ 2.1	8.6/12.9	59092
2005 KB ₁₀	2009 07 15.2	19 38.16	-14 04.5	19.1	-0.93	- 5.2	3.4/16.5	38041
2004 RD ₁₅₆	2009 07 15.2	19 38.16	-05 36.8	19.6	-0.77	- 1.8	6.0/17.5	58482
2002 FO ₂₃	2009 07 15.2	19 38.18	-41 49.0	21.8	-1.07	+ 1.2	6.4/13.1	34718
2004 HW ₇₀	2009 07 15.2	19 38.18	-18 19.2	18.6	-0.87	- 6.6	1.3/15.8	59091
2004 RM ₃₃	2009 07 15.2	19 38.24	-46 02.3	19.0	-1.12	+ 0.5	8.4/12.2	39206
2006 YG ₆	2009 07 15.2	19 38.25	-28 08.4	19.7	-0.95	- 4.3	2.3/14.1	58562
2006 SP ₄₀₃	2009 07 15.2	19 38.26	-03 49.3	21.0	-0.91	- 0.6	6.1/17.5	40702
2008 FN ₁₀₀	2009 07 15.2	19 38.27	-06 18.8	21.2	-0.75	- 3.3	4.7/17.8	41574
2001 DG ₁₀₆	2009 07 15.2	19 38.27	-15 11.0	20.5	-0.77	- 3.7	1.9/16.3	59067
2008 GS ₈₈	2009 07 15.2	19 38.28	-15 39.2	21.4	-0.89	- 2.8	1.9/16.1	39310
2008 GO ₉₄	2009 07 15.2	19 38.29	-14 49.6	22.5	-0.91	- 2.8	2.1/16.2	39310
2005 VJ ₅₆	2009 07 15.2	19 38.30	-27 34.4	20.7	-0.88	- 2.9	2.2/14.3	41222
2001 TB ₁₆₈	2009 07 15.2	19 38.31	+07 06.5	20.0	-0.89	+ 2.1	8.7/18.1	14631
2002 EW ₁₆₁	2009 07 15.2	19 38.32	+01 08.4	20.5	-0.74	- 4.3	6.9/19.7	40103
2003 WY ₉₅	2009 07 15.2	19 38.38	-21 04.7	20.4	-1.10	- 3.2	0.2/15.3	59086
2002 CA ₂₁₄	2009 07 15.2	19 38.38	-34 39.0	19.9	-0.97	+ 0.3	4.1/13.7	58425
2004 PT ₁₆	2009 07 15.2	19 38.39	-09 38.3	19.1	-0.79	- 4.4	4.4/17.3	39204
2001 HL ₁₈	2009 07 15.2	19 38.41	-49 15.3	20.8	-1.40	- 4.3	8.7/10.5	39148
2007 AQ ₁₅	2009 07 15.2	19 38.46	-18 26.4	19.5	-0.97	+ 1.6	1.3/15.6	38125
2005 SM ₂₈₉	2009 07 15.2	19 38.46	-21 03.2	21.0	-0.85	- 2.8	0.1/15.3	24040
1999 BX ₁₀	2009 07 15.2	19 38.52	-11 31.1	21.1	-0.87	- 5.4	3.2/17.1	58395
2008 GX ₃₁	2009 07 15.2	19 38.53	-09 15.8	20.0	-0.76	- 3.7	3.8/17.4	43300
2006 ST ₃₀₆	2009 07 15.2	19 38.57	-22 07.5	20.9	-1.01	- 3.4	0.2/15.2	12935
2001 XE ₉₁	2009 07 15.2	19 38.59	-07 53.0	21.1	-0.92	+ 1.1	4.6/16.7	30573
2008 GF ₂₈	2009 07 15.2	19 38.60	-21 48.6	20.5	-0.94	- 3.8	0.1/15.3	59133
2005 EL ₁₃₂	2009 07 15.2	19 38.61	-13 40.3	20.9	-1.07	- 2.8	3.4/16.4	31906
2001 RV ₉	2009 07 15.2	19 38.62	+04 28.3	19.3	-1.25	+ 6.5	12.5/16.1	72401
2006 RK ₄₂	2009 07 15.3	19 38.55	-09 40.9	21.1	-0.96	- 3.0	4.6/17.1	40162
2002 VL ₉	2009 07 15.3	19 38.56	-30 36.3	19.6	-1.12	- 1.1	3.8/14.1	39177
2005 WJ ₈	2009 07 15.3	19 38.60	-21 47.9	21.3	-0.83	- 2.0	0.1/15.3	19669
2006 XJ ₄₂	2009 07 15.3	19 38.61	-39 11.0	20.1	-0.96	- 4.4	5.1/12.1	39272
2004 RW ₂₅₂	2009 07 15.3	19 38.61	+03 35.8	19.8	-0.82	+ 2.4	6.9/17.7	95430
2005 VJ ₅₃	2009 07 15.3	19 38.62	-00 18.6	20.2	-0.76	- 0.5	6.1/18.2	57433
2005 NA ₆₃	2009 07 15.3	19 38.64	-31 11.0	20.6	-1.06	+ 0.2	3.1/14.2	18113
2001 XA ₁₈₆	2009 07 15.3	19 38.64	-18 35.7	19.8	-0.92	- 1.1	1.0/15.7	16191
2006 VF ₄₅	2009 07 15.3	19 38.73	-21 30.9	21.8	-1.03	- 1.9	0.0/15.3	38112
2005 TD ₁₁₅	2009 07 15.3	19 38.73	-29 19.4	21.1	-0.94	- 1.4	2.6/14.3	58031
2006 SX ₂₉₄	2009 07 15.3	19 38.76	-08 23.5	19.0	-0.76	- 1.8	7.8/17.2	56065
2005 WX ₉	2009 07 15.3	19 38.77	-18 43.1	21.2	-0.84	- 1.2	0.9/15.7	97978

2001 QH ₁₀₀	2009 07 15.3	19 38.88	-37 58.2	18.9	-1.18	-	3.5	7.7/12.4	37928
2005 YU ₆₁	2009 07 15.3	19 38.90	-23 32.2	20.7	-0.86	-	2.3	0.7/15.1	01172
2004 PO ₂₆	2009 07 15.3	19 38.90	-34 17.4	19.7	-0.97	+	0.2	4.6/13.8	17492
2004 EJ ₆₀	2009 07 15.3	19 38.90	-15 14.3	20.8	-0.94	-	1.6	2.0/16.2	40121
2008 EY ₁₀₃	2009 07 15.3	19 38.91	-38 24.9	19.7	-1.02	-	1.8	6.1/12.8	43298
4583 T-3	2009 07 15.3	19 38.95	-37 29.3	20.0	-0.95	-	2.9	5.1/12.7	40228
2005 WN ₇₁	2009 07 15.3	19 38.96	-16 41.8	20.4	-0.85	-	0.0	1.4/16.0	11150
2008 EL ₅₈	2009 07 15.3	19 38.97	-25 59.6	19.1	-1.11	+	2.4	2.2/15.0	51068
2006 SF ₃₅₄	2009 07 15.3	19 38.98	-34 18.7	19.1	-1.10	-	5.8	6.8/12.9	12936
2005 XC ₁₉	2009 07 15.3	19 39.01	-41 11.4	19.7	-1.13	-	0.2	7.6/12.9	40158
1996 UJ	2009 07 15.3	19 39.02	-52 59.2	21.7	-1.58	-	2.0	10.0/10.2	33288
2003 EM ₅₂	2009 07 15.3	19 39.02	-40 02.4	19.5	-1.06	-	2.0	6.2/12.6	42636
2005 GM ₇₆	2009 07 15.4	19 38.92	-25 57.5	20.1	-1.12	-	5.6	1.8/14.6	58497
2008 GT ₁₃₈	2009 07 15.4	19 38.92	-01 19.3	20.7	-0.86	-	2.4	6.6/18.4	57498
2001 TT ₁₉₂	2009 07 15.4	19 38.93	-39 27.1	19.6	-1.20	-	3.5	7.4/12.2	37938
2008 HE ₃₀	2009 07 15.4	19 38.97	-22 03.0	20.4	-0.90	-	1.8	0.2/15.3	59133
2001 VN ₂₈	2009 07 15.4	19 38.98	-08 00.3	19.8	-0.94	+	1.0	5.1/16.7	85200
2006 UT ₁₁₉	2009 07 15.4	19 38.99	-26 42.3	21.4	-1.10	-	3.0	2.1/14.7	12955
2003 AO ₉₁	2009 07 15.4	19 39.00	-34 17.1	20.3	-1.05	-	0.5	4.2/13.9	37985
2005 MY ₅₀	2009 07 15.4	19 39.00	-11 40.9	18.0	-0.89	+	1.0	4.7/16.5	38044
2003 HL ₁₁	2009 07 15.4	19 39.01	-24 48.4	18.9	-0.86	-	4.8	1.2/14.8	58450
2005 QH ₃₇	2009 07 15.4	19 39.02	-14 16.6	19.2	-0.89	-	2.2	2.7/16.4	38050
2003 EQ ₄₃	2009 07 15.4	19 39.02	+12 55.7	22.2	-0.85	-	2.9	9.2/21.2	16248
2006 UE ₄₆	2009 07 15.4	19 39.04	-31 40.1	20.5	-1.09	-	4.9	4.2/13.6	49013
2002 DU ₁₃	2009 07 15.4	19 39.06	-29 15.0	19.5	-1.00	+	2.2	2.7/14.7	20762
2004 TE ₁₂	2009 07 15.4	19 39.07	-21 26.6	19.0	-0.79	-	2.3	0.0/15.4	58484
2003 QB ₁₁₃	2009 07 15.4	19 39.08	-09 35.9	19.9	-1.07	-10.2	4.6/17.9	37992	
2002 TZ ₁₀₄	2009 07 15.4	19 39.09	-22 40.0	21.1	-1.07	-	1.7	0.5/15.3	25885
2005 UM ₃₁	2009 07 15.4	19 39.11	-37 30.6	20.2	-0.98	-	3.0	5.7/12.8	43236
2005 QT ₉₃	2009 07 15.4	19 39.19	-37 38.6	20.0	-1.06	-	0.9	7.0/13.3	56026
1998 HA ₈	2009 07 15.4	19 39.19	+20 26.6	19.9	-1.07	-	3.3	19.2/25.2	28683
2001 UU ₇₈	2009 07 15.4	19 39.20	-28 12.0	21.1	-1.04	-	3.0	2.3/14.4	30515
2004 PX ₅₇	2009 07 15.4	19 39.21	-12 32.0	19.4	-0.77	-	3.7	3.8/17.0	37356
2006 WH ₁₀₅	2009 07 15.4	19 39.24	-23 56.1	20.2	-0.95	-	3.4	0.9/15.1	39270
2005 QT ₁₈₁	2009 07 15.4	19 39.27	-24 56.9	19.2	-1.14	+	4.4	1.6/15.2	11125
2008 GU ₃₆	2009 07 15.4	19 39.32	-08 12.9	20.5	-0.71	-	2.8	4.1/17.7	40210
2007 BG ₉	2009 07 15.4	19 39.33	-29 43.4	20.8	-1.00	-	4.2	2.7/14.1	39275
2001 TZ ₂₃₁	2009 07 15.4	19 39.34	-15 22.5	20.8	-0.89	-	1.7	2.1/16.3	59072
2008 AN ₉₅	2009 07 15.4	19 39.35	-20 48.3	20.4	-1.04	-	4.2	0.3/15.6	36017
2006 US ₂₂₅	2009 07 15.4	19 39.36	-15 53.2	19.9	-1.05	-	4.3	2.7/16.3	57465
2002 QZ ₁₁₀	2009 07 15.4	19 39.37	-13 05.7	20.1	-0.99	-	4.0	3.6/16.8	37962
2005 SA ₇	2009 07 15.4	19 39.39	-22 47.2	19.4	-1.00	+	0.5	0.6/15.4	35922
2005 WY ₁₀₀	2009 07 15.5	19 39.32	-16 18.3	20.6	-0.85	-	1.4	1.6/16.2	97999
2005 WP ₃₆	2009 07 15.5	19 39.33	-21 39.6	20.0	-0.82	-	2.5	0.1/15.5	59106
2008 CP ₂₄	2009 07 15.5	19 39.34	-18 11.3	21.0	-1.00	-	4.9	1.3/16.1	38144
2004 RZ ₉₉	2009 07 15.5	19 39.35	+02 25.0	20.2	-0.77	-	3.0	8.0/19.3	38033
2004 EM ₁₀	2009 07 15.5	19 39.38	-26 37.2	20.3	-1.03	-	1.5	1.9/14.8	39196
2001 YH ₃	2009 07 15.5	19 39.40	-16 36.1	19.0	-0.93	-	5.2	2.2/16.3	59074
2008 BX ₇	2009 07 15.5	19 39.42	-31 10.2	20.7	-1.17	-	1.3	3.9/14.3	56126
2004 RO ₁₆₂	2009 07 15.5	19 39.42	-27 42.7	19.9	-0.92	+	0.8	1.9/14.8	18090
2007 YK ₁₄	2009 07 15.5	19 39.42	-29 18.5	19.5	-1.12	-	1.7	3.5/14.5	41434

2005 XD ₇₉	2009 07 15.5	19 39.44	-15 40.4	19.9	-0.83	+	0.6	1.8/16.2	58872
2004 TD ₁₈₂	2009 07 15.5	19 39.45	-21 25.3	19.9	-0.81	-	2.9	0.0/15.5	39211
2006 XM ₂₀	2009 07 15.5	19 39.45	-18 11.3	21.4	-0.82	-	0.4	0.9/15.9	14818
2002 GK ₂₅	2009 07 15.5	19 39.46	-20 35.5	21.7	-0.77	-	2.1	0.2/15.7	39166
2003 AY ₇₃	2009 07 15.5	19 39.46	-35 56.4	20.0	-1.06	-	4.2	4.9/13.0	37984
2004 RX ₁₅₈	2009 07 15.5	19 39.46	-03 03.6	19.4	-0.74	-	3.0	6.9/18.7	59093
2001 QC ₁₁₇	2009 07 15.5	19 39.47	-41 55.7	19.3	-1.36	+	3.3	8.5/13.6	84768
2001 PJ ₁₈	2009 07 15.5	19 39.48	-47 28.9	19.3	-1.25	+	2.1	12.4/12.5	59068
2001 QZ ₁₆₄	2009 07 15.5	19 39.49	-29 39.4	19.3	-1.07	-	4.1	3.4/14.2	58410
2007 BE ₅₈	2009 07 15.5	19 39.49	-10 28.7	21.1	-0.75	-	4.7	3.0/17.6	40174
2005 TS ₂₃	2009 07 15.5	19 39.51	-16 50.4	19.6	-0.88	-	2.1	1.8/16.2	39235
2002 TK ₁₅₅	2009 07 15.5	19 39.54	-07 30.0	20.1	-0.99	-	0.3	6.2/17.1	58440
2001 TQ ₁₀₂	2009 07 15.5	19 39.56	-15 24.8	19.4	-0.93	-	1.1	2.6/16.3	39154
2002 TP ₃₆₂	2009 07 15.5	19 39.57	-19 48.1	19.1	-0.90	-	4.5	0.8/15.8	35832
2008 CU ₁₄₂	2009 07 15.5	19 39.61	-30 20.3	20.2	-0.97	-	2.2	3.1/14.3	38985
2001 XY ₇₅	2009 07 15.5	19 39.63	-24 29.9	19.4	-1.00	-	6.0	1.3/15.0	58420
2005 XU ₄₅	2009 07 15.5	19 39.65	-29 00.4	19.7	-0.89	-	2.6	2.8/14.4	41230
2003 UX ₃₇₅	2009 07 15.5	19 39.66	-29 19.4	21.5	-1.22	-	1.0	3.4/14.6	38000
2008 DL ₃₈	2009 07 15.5	19 39.69	-30 21.3	21.4	-0.93	-	1.4	2.6/14.4	39289
2008 GW ₁₃₄	2009 07 15.5	19 39.70	-09 46.8	19.8	-0.79	-	1.2	3.7/17.2	41923
2002 MW ₁	2009 07 15.5	19 39.70	-15 49.5	18.2	-0.81	+	2.7	3.3/16.1	08271
2003 BS ₅₆	2009 07 15.5	19 39.70	-25 55.0	19.9	-1.00	+	0.4	1.5/15.1	37986
2004 EC ₆₀	2009 07 15.5	19 39.71	-26 21.8	19.3	-1.03	+	0.6	2.0/15.1	35882
2006 WQ ₁₀₄	2009 07 15.5	19 39.77	-24 56.2	19.3	-0.91	-	4.3	1.5/15.0	35989
2008 GL ₉₁	2009 07 15.5	19 39.79	-05 58.9	20.2	-0.77	-	2.2	5.5/18.0	41617
2001 UF ₃₁	2009 07 15.6	19 39.73	-16 32.7	20.8	-0.94	-	2.9	1.7/16.3	13821
2005 ST ₉₆	2009 07 15.6	19 39.74	-28 38.1	19.8	-0.98	-	1.0	2.6/14.7	38060
2006 WM ₈₆	2009 07 15.6	19 39.75	-12 42.7	21.2	-0.88	-	1.0	2.5/16.7	16369
2004 TY ₁₅₄	2009 07 15.6	19 39.77	-23 40.8	20.3	-0.85	-	2.3	0.8/15.3	00811
2008 AM ₇₂	2009 07 15.6	19 39.79	-30 21.7	18.6	-1.20	+	6.5	3.5/15.4	40721
2004 EF ₁₁₄	2009 07 15.6	19 39.80	-50 57.8	19.7	-1.49	+	3.3	11.0/13.0	38021
2006 SL ₄₀₆	2009 07 15.6	19 39.80	-29 55.5	19.8	-1.05	-	4.7	3.3/14.1	41261
2008 AH ₅₈	2009 07 15.6	19 39.83	-19 01.0	20.8	-1.02	-	3.6	1.0/16.0	41447
2004 PH ₉₅	2009 07 15.6	19 39.86	-22 01.3	18.8	-0.88	+	0.3	0.2/15.6	35895
2004 RV ₄₅	2009 07 15.6	19 39.86	-34 23.3	19.2	-0.95	-	0.8	4.4/13.9	38032
2005 YT ₁₂₂	2009 07 15.6	19 39.88	-13 32.1	19.5	-1.21	+	7.1	3.1/15.8	96778
2008 CR ₃₄	2009 07 15.6	19 39.88	-18 07.5	20.1	-0.92	-	4.1	1.2/16.2	35318
2004 OL ₈	2009 07 15.6	19 39.89	-19 12.4	18.5	-0.87	-	7.5	0.8/16.1	18076
2008 CF ₂₀	2009 07 15.6	19 39.91	-26 51.0	21.5	-1.06	-	2.1	1.8/14.9	37665
2007 EK ₁₂	2009 07 15.6	19 39.92	-00 36.8	21.0	-0.73	-	3.3	5.6/19.3	40178
2002 CN ₉₃	2009 07 15.6	19 39.93	-26 16.5	20.7	-0.86	-	1.6	1.4/15.0	55937
2003 EL ₅₉	2009 07 15.6	19 39.93	-26 24.5	20.8	-0.94	-	3.2	1.5/14.9	39184
2008 ED ₉₂	2009 07 15.6	19 39.93	-37 32.0	21.0	-1.14	-	0.1	5.5/13.8	39296
2001 SA ₂₀₇	2009 07 15.6	19 39.95	-22 45.6	20.3	-0.97	-	2.6	0.5/15.5	39153
1999 TR ₃₁₇	2009 07 15.6	19 39.95	-17 33.5	21.6	-0.82	-	1.8	1.2/16.2	17903
2008 DG ₃₈	2009 07 15.6	19 39.99	-11 53.3	20.3	-0.86	-	2.5	3.5/17.1	38989
2004 DE ₁	2009 07 15.6	19 40.00	-23 18.4	20.4	-1.11	-	0.1	0.7/15.4	11031
2008 HF ₃₉	2009 07 15.6	19 40.01	-24 23.0	20.1	-0.99	-	1.8	1.1/15.3	41653
2005 TF ₁₉₃	2009 07 15.6	19 40.03	-17 24.5	21.0	-0.84	-	2.2	1.3/16.3	58514
2008 CM ₆₈	2009 07 15.6	19 40.03	-18 56.2	19.8	-1.04	-	0.4	1.0/16.0	36029
2003 AZ ₆₀	2009 07 15.6	19 40.07	-14 26.9	21.3	-0.92	-	1.9	2.2/16.6	14693

2007 YU ₄₉	2009 07 15.6	19 40.12	-24 07.9	19.4	-1.10	- 0.6	1.2/15.4	39281
2005 SB ₂₃₂	2009 07 15.6	19 40.15	-34 11.5	22.4	-0.99	- 2.3	3.8/13.7	03735
2005 UR ₅₁₁	2009 07 15.6	19 40.17	-21 58.0	21.5	-0.85	- 1.7	0.2/15.6	17630
2001 WD ₅₃	2009 07 15.6	19 40.18	-19 59.9	21.0	-0.97	- 1.8	0.5/15.9	17973
2006 XO ₃₁	2009 07 15.6	19 40.19	-20 54.0	20.5	-0.96	- 2.8	0.2/15.8	59117
2008 FH ₆₇	2009 07 15.6	19 40.19	-09 09.4	20.6	-0.76	- 1.7	3.7/17.5	39028
2005 VO ₃₀	2009 07 15.6	19 40.20	-34 02.0	20.2	-0.90	- 3.9	3.5/13.5	39248
2006 UV ₉₇	2009 07 15.6	19 40.22	-13 20.3	21.9	-0.96	- 2.8	2.9/16.9	10376
2008 ER ₁₄	2009 07 15.7	19 40.14	-19 11.9	20.4	-0.84	- 2.5	0.8/16.0	39292
2001 OY ₄₃	2009 07 15.7	19 40.16	-32 12.4	17.8	-1.07	+ 3.1	5.3/14.8	35778
2004 BT ₉	2009 07 15.7	19 40.18	-22 01.0	21.2	-1.04	- 2.2	0.2/15.6	39736
1999 VQ ₁₀₆	2009 07 15.7	19 40.18	-11 57.5	21.4	-0.79	- 1.1	2.8/17.0	68598
2001 SB ₂₀₆	2009 07 15.7	19 40.18	-08 38.5	20.1	-0.87	- 3.2	4.6/17.7	39153
2008 CN ₄₅	2009 07 15.7	19 40.20	-25 04.3	21.3	-1.01	- 3.2	1.3/15.2	41463
2006 SZ ₃₇₈	2009 07 15.7	19 40.23	-16 24.1	20.3	-0.90	- 5.9	1.7/16.7	58544
2001 SM ₂₇₃	2009 07 15.7	19 40.23	-27 25.2	20.8	-0.98	- 1.9	2.2/14.9	39153
2005 WH ₁₄₅	2009 07 15.7	19 40.23	-34 19.6	20.9	-0.95	- 4.5	4.5/13.4	37493
2006 VB ₁₀	2009 07 15.7	19 40.24	-17 45.6	21.7	-0.86	- 1.8	1.0/16.2	58554
2002 CA ₇₂	2009 07 15.7	19 40.26	-18 52.7	19.7	-0.81	- 4.7	0.8/16.2	55063
2005 UG ₅₁₃	2009 07 15.7	19 40.26	-28 16.5	20.4	-0.89	- 0.7	2.0/14.8	47359
2001 SY ₁₅₉	2009 07 15.7	19 40.27	-30 53.6	19.9	-1.01	- 1.3	3.2/14.5	39152
2000 QZ ₁₈₆	2009 07 15.7	19 40.27	-33 36.2	18.9	-1.06	- 1.6	5.3/13.9	93839
2007 CK ₄₄	2009 07 15.7	19 40.31	-16 05.6	20.3	-0.77	- 4.9	1.5/16.7	18197
2004 FE ₂₄	2009 07 15.7	19 40.33	-04 37.5	21.0	-0.93	- 3.1	5.8/18.3	39198
2005 UT ₁₀₂	2009 07 15.7	19 40.33	-11 54.6	20.9	-0.90	- 1.4	4.0/17.0	97895
2008 BZ ₂₁	2009 07 15.7	19 40.34	-37 56.6	21.2	-1.13	+ 0.2	5.5/13.9	38140
2001 TT ₁₇₆	2009 07 15.7	19 40.37	-16 35.7	18.8	-0.85	- 0.9	2.4/16.4	97485
2005 TQ ₅₄	2009 07 15.7	19 40.38	-38 25.2	18.3	-0.96	- 4.8	7.9/12.4	38067
2001 SO ₃₁₇	2009 07 15.7	19 40.38	+03 46.3	21.5	-0.83	- 3.4	8.7/20.2	39153
2005 QY ₃₄	2009 07 15.7	19 40.40	-37 23.1	19.1	-1.07	+ 2.9	7.8/14.4	35916
2001 TS ₁₈₂	2009 07 15.7	19 40.40	-38 42.9	20.6	-1.16	- 1.9	6.0/13.1	85077
2005 UB ₃₉	2009 07 15.7	19 40.42	-27 56.6	19.9	-0.91	- 3.3	2.3/14.7	97881
2001 TD ₁₄₁	2009 07 15.7	19 40.43	-27 40.1	19.2	-0.94	- 4.4	2.8/14.7	37937
2003 HE ₅₁	2009 07 15.7	19 40.46	-39 07.0	18.1	-0.95	- 8.1	6.7/11.7	37990
2005 XE ₆₉	2009 07 15.7	19 40.47	-17 20.8	19.2	-0.90	+ 1.7	1.4/16.2	96642
2008 CL ₂₀₃	2009 07 15.7	19 40.49	-13 36.2	19.5	-0.88	- 6.9	3.4/17.3	43295
2006 VD ₂₂	2009 07 15.7	19 40.49	-11 13.4	20.2	-0.94	- 0.8	4.8/17.0	42853
2008 DH ₈₂	2009 07 15.7	19 40.50	-07 32.9	21.1	-0.89	- 5.0	4.9/18.3	40199
2008 CT ₈₁	2009 07 15.7	19 40.51	-17 33.3	21.5	-0.92	- 4.6	1.3/16.4	36031
2006 TU ₁₀₁	2009 07 15.7	19 40.52	-21 12.4	20.9	-1.07	- 2.3	0.1/15.8	59113
2008 GD ₃₁	2009 07 15.7	19 40.52	-12 31.2	20.1	-0.85	- 3.8	3.5/17.2	46583
2006 WQ ₉₈	2009 07 15.7	19 40.59	-23 24.3	19.4	-0.95	- 3.8	1.0/15.5	57115
2006 XT ₅₀	2009 07 15.7	19 40.60	-19 24.4	21.0	-0.99	- 1.4	0.7/16.1	16374
2005 GK ₈₈	2009 07 15.7	19 40.64	-27 52.2	20.7	-1.16	- 2.3	2.7/14.9	38039
2005 VB ₄₉	2009 07 15.8	19 40.55	-12 41.7	19.6	-0.86	- 5.1	3.3/17.3	49973
2002 SV ₃₂	2009 07 15.8	19 40.55	-09 31.4	19.7	-0.68	- 1.3	3.5/17.5	40107
2003 FP ₇₈	2009 07 15.8	19 40.56	-31 50.3	21.1	-0.98	- 1.0	3.3/14.5	37989
2008 CP ₁₄₂	2009 07 15.8	19 40.58	-28 40.3	21.0	-1.11	- 0.7	2.7/14.9	38149
2005 JL ₁₃₄	2009 07 15.8	19 40.60	-22 53.7	20.7	-1.07	- 3.8	0.6/15.6	59099
2006 XC ₃₇	2009 07 15.8	19 40.61	-22 40.3	21.0	-0.97	- 2.1	0.4/15.6	38122
2001 SY ₇₉	2009 07 15.8	19 40.63	-10 56.0	19.2	-0.96	- 0.6	4.4/17.1	84900

2005 TT ₂₇	2009 07 15.8	19 40.64	-35 25.5	19.9	-1.02	- 4.0	5.4/13.3	38067
2005 SP ₂₆₂	2009 07 15.8	19 40.70	-18 39.2	20.6	-0.93	- 3.0	1.0/16.3	39234
2006 WW ₁₄₃	2009 07 15.8	19 40.72	-22 26.1	21.0	-0.97	- 3.1	0.4/15.7	12637
2002 YG ₆	2009 07 15.8	19 40.74	-27 56.1	20.4	-1.03	- 6.4	2.3/14.6	14689
2005 UC ₄₆	2009 07 15.8	19 40.75	-18 59.8	21.0	-0.83	- 2.2	0.8/16.2	18138
2003 WG ₉₈	2009 07 15.8	19 40.76	-17 54.5	20.6	-1.10	+ 2.3	1.1/16.1	38002
2002 TB ₁₉₇	2009 07 15.8	19 40.77	-27 11.4	20.0	-0.76	- 2.2	1.7/14.9	58440
2001 SC ₁₅₂	2009 07 15.8	19 40.80	-38 41.7	20.4	-1.07	- 1.2	5.2/13.4	57354
2001 QH ₂₀₂	2009 07 15.8	19 40.84	+16 37.1	19.3	-0.96	-12.1	18.6/28.8	30123
2006 SV ₁₀₇	2009 07 15.8	19 40.85	-24 59.2	20.8	-1.14	- 2.5	1.5/15.4	38094
2006 WE ₆₇	2009 07 15.8	19 40.86	+10 10.1	20.2	-0.88	+ 1.2	9.9/19.9	39269
2008 DW ₅₇	2009 07 15.8	19 40.86	-32 23.7	20.0	-1.09	+ 2.4	3.9/14.9	50108
2008 FJ ₁₃₀	2009 07 15.8	19 40.89	+04 18.8	21.3	-0.75	- 1.5	8.1/19.9	43300
2005 MH ₃₆	2009 07 15.8	19 40.92	-28 31.0	20.0	-1.36	+ 7.2	2.8/15.7	16292
2007 CS ₅₅	2009 07 15.8	19 40.93	-19 37.7	19.2	-0.79	- 4.1	0.6/16.2	40176
2008 CF ₁₁₇	2009 07 15.8	19 40.95	-27 43.9	20.5	-1.07	+ 0.9	2.2/15.2	36033
2008 AO ₆₄	2009 07 15.8	19 40.95	-15 06.5	20.4	-0.94	- 4.8	2.8/17.0	35241
2008 FU ₁₁₄	2009 07 15.8	19 40.95	-27 24.6	19.7	-0.94	- 3.2	2.3/14.9	39305
2005 UA ₂₂₉	2009 07 15.8	19 40.99	-33 43.5	21.0	-0.89	- 3.4	3.7/13.8	41213
2001 UR ₉₅	2009 07 15.8	19 40.99	-03 32.3	20.7	-0.85	- 2.9	6.2/18.8	37940
2007 EB ₁₆₃	2009 07 15.8	19 41.01	-17 10.9	19.6	-0.79	- 2.1	1.4/16.5	41330
2008 AU ₆₉	2009 07 15.8	19 41.03	-23 20.9	22.1	-1.11	- 1.8	0.7/15.6	38138
2002 EO	2009 07 15.9	19 40.94	-40 47.5	19.8	-1.04	+ 0.9	6.2/13.7	40103
2000 YQ ₂₇	2009 07 15.9	19 40.95	-23 23.6	21.3	-0.87	- 0.5	0.5/15.6	93900
2001 SZ ₃₂₈	2009 07 15.9	19 40.98	-20 17.1	20.5	-0.97	- 3.0	0.5/16.1	16170
2001 XZ ₂₆₀	2009 07 15.9	19 40.98	-14 47.5	20.1	-0.88	- 1.5	2.4/16.8	39161
1999 VH ₂₀₁	2009 07 15.9	19 41.01	-45 57.3	19.2	-1.13	- 0.1	8.1/12.4	97362
2006 WS ₁₈₁	2009 07 15.9	19 41.01	-08 54.8	20.9	-0.92	- 0.2	4.4/17.4	13001
2007 EZ ₅₇	2009 07 15.9	19 41.03	-16 24.5	21.8	-0.95	- 3.6	1.7/16.7	19398
2006 TJ ₂₄	2009 07 15.9	19 41.08	-17 25.2	20.6	-1.02	- 1.8	1.6/16.5	12939
2005 NE ₁₈	2009 07 15.9	19 41.09	-20 22.0	19.3	-0.97	- 1.0	0.5/16.1	59100
2002 AJ ₂₀₆	2009 07 15.9	19 41.11	-20 48.7	17.8	-0.84	-13.3	0.3/16.1	59075
2003 YW ₇₀	2009 07 15.9	19 41.13	-28 22.3	20.5	-1.10	- 3.4	2.5/14.9	39190
2001 NL ₁	2009 07 15.9	19 41.13	-29 08.5	18.8	-1.04	- 8.9	3.1/14.2	39149
2001 DT ₁₆	2009 07 15.9	19 41.15	-48 54.8	21.5	-1.10	- 0.0	6.1/12.0	88789
2001 XV ₁₉₁	2009 07 15.9	19 41.17	-15 36.2	19.0	-0.92	- 0.3	2.1/16.6	16191
2005 EB ₁₅₅	2009 07 15.9	19 41.26	-06 42.0	19.5	-0.88	- 4.9	7.2/18.8	59097
2001 QT ₁₂₆	2009 07 15.9	19 41.27	-16 32.3	17.9	-0.97	+ 6.0	2.5/16.2	58409
2005 WG ₁₄₂	2009 07 15.9	19 41.27	-23 40.4	20.7	-0.80	- 2.1	0.7/15.6	39252
2006 UZ ₁₃₉	2009 07 15.9	19 41.27	-40 24.6	20.0	-1.11	- 2.2	6.3/13.1	40166
1999 TW ₃₁₇	2009 07 15.9	19 41.30	-33 41.6	20.1	-0.95	- 0.9	3.9/14.3	16129
2007 AS ₁₀	2009 07 15.9	19 41.33	-17 21.8	19.6	-0.85	- 5.8	1.5/16.7	39274
2008 HN ₅₉	2009 07 15.9	19 41.36	-28 39.0	20.3	-0.79	- 2.9	2.2/14.8	51070
2008 GF ₈₂	2009 07 15.9	19 41.37	-36 11.4	19.9	-0.93	- 3.6	4.7/13.4	40212
2008 GX ₃₃	2009 07 15.9	19 41.38	-06 04.8	20.3	-0.79	- 2.8	5.5/18.5	40209
2006 HD ₁₂₁	2009 07 15.9	19 41.43	-20 00.6	19.6	-1.05	- 0.2	0.6/16.2	59116
2005 SO ₂₇	2009 07 16.0	19 41.34	-17 38.5	19.6	-0.92	- 0.6	1.6/16.5	37420
1998 MA ₆	2009 07 16.0	19 41.36	-08 02.9	19.8	-0.83	- 0.0	4.2/17.7	14584
2004 TV ₃₄₇	2009 07 16.0	19 41.42	-21 45.6	19.7	-0.87	- 2.0	0.1/16.0	20368
2008 GO ₂₉	2009 07 16.0	19 41.42	-23 16.3	20.4	-0.97	- 2.3	0.7/15.7	40574
2001 WX ₅₀	2009 07 16.0	19 41.43	-22 25.3	20.1	-0.91	- 2.7	0.4/15.9	59073

2008 EY ₃₃	2009 07 16.0	19 41.46	-17 09.2	21.3	-0.96	-	3.0	1.6/16.7	43297
1999 HE ₇	2009 07 16.0	19 41.47	-22 31.9	20.0	-0.91	-	2.4	0.4/15.9	40354
2008 FA ₁₁₆	2009 07 16.0	19 41.48	-22 35.9	20.0	-0.87	-	3.3	0.4/15.8	41580
2001 QE ₁₇₂	2009 07 16.0	19 41.55	-23 30.5	19.6	-1.11	+	2.5	0.8/15.9	17939
2008 CY ₁₅₈	2009 07 16.0	19 41.55	-25 42.5	22.1	-1.09	-	3.3	1.6/15.4	39287
2007 DS ₃₀	2009 07 16.0	19 41.56	-18 04.9	21.5	-0.79	-	2.5	0.9/16.6	17736
2006 WT ₂₀₀	2009 07 16.0	19 41.57	-24 41.3	21.3	-0.83	-	1.2	0.9/15.6	40170
2007 BY ₁₄	2009 07 16.0	19 41.60	-23 55.4	21.0	-0.88	-	2.9	0.8/15.7	40174
2002 TT ₇₆	2009 07 16.0	19 41.62	-29 33.6	19.8	-1.14	-	1.1	3.3/15.0	58439
2002 RA ₄₂	2009 07 16.0	19 41.66	-23 16.4	19.6	-1.07	-	3.7	0.8/15.8	37963
2001 VX ₅₃	2009 07 16.0	19 41.68	-14 41.5	19.6	-0.91	-	0.6	2.4/16.9	39158
2008 FE ₃₀	2009 07 16.0	19 41.69	-32 38.8	20.7	-1.24	-	0.1	4.8/14.7	39300
2001 SW ₇₄	2009 07 16.0	19 41.71	-19 05.2	19.5	-0.98	-	1.1	0.9/16.4	17948
2002 TB ₁₁₆	2009 07 16.0	19 41.72	-11 11.4	18.4	-0.92	+	2.7	5.4/16.9	35827
2002 CT ₂₁₄	2009 07 16.0	19 41.72	-11 13.3	19.6	-0.77	-	5.2	3.3/18.0	38836
2006 UL ₁₉₉	2009 07 16.0	19 41.72	-19 37.0	20.8	-0.81	-	0.9	0.5/16.3	22851
2004 BL ₄₄	2009 07 16.0	19 41.73	-35 14.6	20.4	-1.17	+	0.8	4.9/14.7	39192
2006 UA ₁₀₁	2009 07 16.0	19 41.74	-33 50.1	19.9	-1.06	-	4.4	4.8/14.0	38106
2005 WB ₇₈	2009 07 16.0	19 41.75	-27 23.8	19.1	-0.90	-	3.6	2.6/15.1	37492
2005 RV ₁₄	2009 07 16.0	19 41.76	-26 21.5	19.6	-0.97	-	1.4	1.9/15.4	39225
2008 CT ₂₀₁	2009 07 16.0	19 41.77	-33 39.5	21.0	-1.17	-	2.0	5.0/14.4	41480
2005 UT ₄₈₆	2009 07 16.0	19 41.80	-23 25.0	19.2	-1.12	+	3.9	0.9/15.9	57432
2001 XG ₁₈₆	2009 07 16.0	19 41.82	-20 24.3	21.0	-0.83	-	3.7	0.3/16.3	39712
2005 US ₅₀₀	2009 07 16.1	19 41.75	-09 32.7	21.2	-0.74	-	2.7	3.1/18.0	22802
2005 SN ₁₇₇	2009 07 16.1	19 41.75	+05 31.9	20.0	-0.80	-	1.8	9.2/20.7	40143
2008 FO ₁₂₉	2009 07 16.1	19 41.77	-06 19.7	19.8	-0.79	-	1.5	5.1/18.3	41587
2008 CY ₁₀₂	2009 07 16.1	19 41.78	-09 25.0	19.7	-0.88	-	3.5	6.1/18.1	35350
2006 TD ₆₈	2009 07 16.1	19 41.86	-19 57.0	18.3	-0.97	+	3.1	0.8/16.2	59113
2008 DR ₄	2009 07 16.1	19 41.88	-55 04.8	19.7	-1.48	+	5.5	12.6/14.8	40197
2008 FY ₁₂₂	2009 07 16.1	19 41.89	-29 25.7	21.1	-0.98	-	2.2	2.9/14.9	40207
2001 SW ₁₃₄	2009 07 16.1	19 41.91	-11 01.9	18.6	-0.69	-	1.9	5.7/17.7	57354
2005 ES ₁₃₇	2009 07 16.1	19 41.93	-22 39.6	20.6	-1.09	-	5.5	0.5/15.9	31906
2004 RR ₂	2009 07 16.1	19 41.93	-28 18.7	19.7	-0.90	-	0.1	2.3/15.3	47301
2005 SF ₈₆	2009 07 16.1	19 41.94	-46 47.5	20.4	-1.19	-	1.5	9.8/12.0	40142
2006 US ₂₀₀	2009 07 16.1	19 41.96	-19 03.1	20.7	-0.96	-	1.5	0.8/16.5	58552
2004 DB ₃₄	2009 07 16.1	19 42.00	-04 23.7	20.6	-0.87	-	5.1	6.2/19.4	38017
2006 VS ₉₂	2009 07 16.1	19 42.01	-19 06.7	20.0	-0.92	-	3.5	0.9/16.5	41282
2002 ES ₁	2009 07 16.1	19 42.02	-55 46.9	20.7	-1.26	-	2.8	9.2/09.9	40103
2005 SW ₉₆	2009 07 16.1	19 42.05	-10 21.1	20.7	-0.87	-	2.7	3.7/17.8	39229
2007 BX ₇₄	2009 07 16.1	19 42.06	-08 31.3	18.5	-0.77	-	7.4	5.5/18.9	59118
2005 TL ₉₉	2009 07 16.1	19 42.07	-18 42.7	20.2	-0.90	-	1.4	1.0/16.5	56031
2002 QL ₁₀₈	2009 07 16.1	19 42.08	-18 34.9	20.8	-1.02	-	3.4	1.2/16.6	55950
2005 QA ₁₈₉	2009 07 16.1	19 42.08	-15 58.1	18.1	-0.80	-10.1	2.4/17.5	42766	
2006 SC ₇₁	2009 07 16.1	19 42.08	-18 52.1	20.8	-1.08	-	3.3	1.0/16.5	37517
2007 DG ₁₁	2009 07 16.1	19 42.11	-10 07.7	21.0	-0.70	-	2.9	3.0/18.1	39830
2004 PB ₅₃	2009 07 16.1	19 42.11	-17 01.0	18.8	-0.80	-	5.5	1.5/17.0	59092
2008 GU ₂₇	2009 07 16.1	19 42.12	+00 12.3	22.0	-0.78	-	3.7	6.9/20.3	50123
2000 EO ₉₉	2009 07 16.1	19 42.17	-27 20.7	22.1	-1.05	-	1.4	2.2/15.4	33302
2001 RB ₁₃	2009 07 16.1	19 42.18	-21 00.4	19.6	-1.01	-	1.3	0.2/16.2	59069
2003 YO ₁₀₂	2009 07 16.1	19 42.20	-17 09.4	19.3	-1.09	-	0.2	1.9/16.7	12862
2004 RO ₂₀₈	2009 07 16.1	19 42.21	-00 23.4	19.2	-0.83	+	2.2	8.3/18.0	39209

2004 CB ₂₅	2009 07 16.1	19 42.23	-22 10.0	19.3	-1.03	+	0.2	0.3/16.1	35877
2002 XA ₅	2009 07 16.1	19 42.24	-43 28.7	19.5	-1.57	-13.2	10.5/10.7	33369	
2005 UF ₅₁₉	2009 07 16.2	19 42.15	-22 55.4	21.2	-0.84	-	5.0	0.5/15.9	33468
2008 BX ₂₄	2009 07 16.2	19 42.19	-20 56.3	20.3	-1.03	-	5.5	0.2/16.3	38140
2006 XN ₂₆	2009 07 16.2	19 42.21	-15 20.8	19.9	-0.93	-	3.3	2.2/17.1	39272
2005 UB ₂₂₈	2009 07 16.2	19 42.21	-26 53.6	20.7	-0.82	-	2.7	1.5/15.3	40150
2005 UZ ₃₂	2009 07 16.2	19 42.22	-07 02.6	20.5	-0.79	-	1.4	4.7/18.3	40148
2008 GO ₁₀₅	2009 07 16.2	19 42.22	-02 19.2	20.3	-0.84	-	1.7	6.7/19.1	41626
2008 CL ₂₀₄	2009 07 16.2	19 42.26	-38 05.6	20.6	-0.97	-	3.2	5.3/13.4	43295
2002 BG ₈	2009 07 16.2	19 42.27	-27 51.7	21.4	-0.93	-	1.1	1.8/15.3	19567
2006 UE ₃₂₈	2009 07 16.2	19 42.28	-32 02.8	22.0	-0.96	-	3.0	3.1/14.5	38110
2008 CT ₈₈	2009 07 16.2	19 42.29	-22 17.6	20.5	-0.95	-	4.3	0.3/16.1	59129
2005 QQ ₂₄	2009 07 16.2	19 42.33	-15 55.9	19.8	-0.86	-	4.0	2.2/17.2	56025
2004 CE	2009 07 16.2	19 42.34	-53 36.1	20.4	-1.68	+	0.2	11.1/11.5	11025
2006 WN ₆₈	2009 07 16.2	19 42.34	-13 50.0	20.3	-0.94	-	2.8	3.2/17.4	39269
1999 RL ₂₃₉	2009 07 16.2	19 42.34	-46 25.8	20.3	-1.14	+	0.8	6.4/12.9	97350
2005 UJ ₁₁₉	2009 07 16.2	19 42.35	-23 09.0	22.5	-0.85	-	1.9	0.5/16.0	26074
2004 BP ₂₈	2009 07 16.2	19 42.36	-28 11.9	19.9	-1.13	-	0.5	2.7/15.4	52390
2006 QS ₁₀₃	2009 07 16.2	19 42.36	-18 21.1	21.1	-1.10	-	2.9	1.4/16.7	35944
2001 SR ₂₃₆	2009 07 16.2	19 42.37	-39 44.4	20.0	-1.14	-	1.2	7.4/13.5	39710
2007 XS ₅₀	2009 07 16.2	19 42.40	-25 52.3	20.7	-1.12	-10.2	1.6/15.3	33557	
2005 WO ₁₁₉	2009 07 16.2	19 42.40	-29 01.5	20.9	-0.87	-	2.7	2.3/15.0	18160
2006 VZ ₉₅	2009 07 16.2	19 42.41	-11 25.8	21.1	-0.86	-	1.7	3.0/17.7	38114
2004 BV ₇₉	2009 07 16.2	19 42.44	-23 02.7	20.2	-1.11	-	1.5	0.7/16.0	39192
2005 PW ₃	2009 07 16.2	19 42.47	-30 38.7	17.9	-0.90	-	6.6	4.6/14.3	59101
2003 UN ₂₇₅	2009 07 16.2	19 42.48	+05 43.1	21.3	-0.97	-	0.5	8.9/20.1	37329
2008 GJ ₁₃₅	2009 07 16.2	19 42.51	-29 30.2	20.2	-0.88	-	1.7	2.9/15.1	42972
2006 RW ₉₄	2009 07 16.2	19 42.51	-23 10.6	19.8	-1.04	-	1.4	0.8/16.0	38091
2008 DG ₃₄	2009 07 16.2	19 42.58	-07 39.6	20.2	-0.81	-	3.5	5.0/18.7	58597
2005 TX ₁₂	2009 07 16.2	19 42.60	-22 53.8	20.5	-0.91	-	1.9	0.5/16.1	39235
2007 EB ₃₅	2009 07 16.3	19 42.56	-23 10.9	21.8	-0.80	-	1.3	0.5/16.0	19387
2008 FQ ₁₂₉	2009 07 16.3	19 42.56	-17 12.2	20.9	-0.84	-	2.1	1.3/16.9	41587
2005 TS ₁₆₉	2009 07 16.3	19 42.58	-22 11.2	19.6	-0.93	-	1.2	0.3/16.2	42772
2008 DC ₁₄	2009 07 16.3	19 42.58	-11 56.3	18.8	-0.82	-	8.9	4.1/18.5	59130
2008 EP ₁₅₈	2009 07 16.3	19 42.58	-28 25.2	19.9	-0.92	-	4.3	2.6/15.1	49033
1998 ST ₃₀	2009 07 16.3	19 42.59	-02 46.8	18.4	-0.78	-	4.4	9.6/19.7	37908
2008 FX ₁₁₄	2009 07 16.3	19 42.61	-17 30.6	21.9	-0.89	-	3.1	1.3/16.9	40568
2006 SO ₂₁	2009 07 16.3	19 42.62	-10 23.1	20.6	-1.04	-	1.5	4.6/17.7	39256
2003 EW ₆₁	2009 07 16.3	19 42.65	-22 54.7	19.2	-0.87	-	4.2	0.5/16.0	59083
2005 YX ₂₃₄	2009 07 16.3	19 42.67	-22 35.7	20.2	-0.81	-	0.1	0.4/16.2	98070
2003 BL ₆₂	2009 07 16.3	19 42.67	-27 42.0	19.9	-0.94	-	4.1	2.0/15.3	39183
2006 YF ₃₄	2009 07 16.3	19 42.68	-30 00.5	20.0	-0.96	-	3.8	3.2/14.8	39273
2002 RN ₇₉	2009 07 16.3	19 42.69	-24 33.7	20.0	-0.72	-	1.4	0.8/15.8	18019
2008 GK ₉₀	2009 07 16.3	19 42.71	-11 25.8	22.2	-0.87	-	2.6	2.9/18.0	56130
2005 TN ₇₈	2009 07 16.3	19 42.72	-16 08.1	20.5	-0.90	-	3.2	2.1/17.1	97858
2005 VU ₁₂₅	2009 07 16.3	19 42.75	-08 45.1	20.1	-0.83	-	3.0	5.2/18.4	38934
2002 AZ ₁₉₂	2009 07 16.3	19 42.76	-25 45.2	21.4	-0.91	+	0.4	1.3/15.8	30629
2005 VZ ₆₅	2009 07 16.3	19 42.77	-15 51.6	20.8	-0.93	-	2.5	2.2/17.1	20440
2004 BZ ₅₁	2009 07 16.3	19 42.77	-17 46.0	20.9	-1.02	-	4.3	1.3/16.9	39192
2005 EB ₂₈₂	2009 07 16.3	19 42.78	-22 35.6	20.0	-1.04	-	4.4	0.6/16.1	31909
2004 CD ₅₂	2009 07 16.3	19 42.80	-53 34.5	20.9	-1.51	-	3.9	10.2/10.0	58832

2005 QW ₁₂₂	2009 07 16.3	19 42.80 +01 27.4 20.8	-0.82	- 6.3	8.4/21.4	38053
2005 QK ₈₀	2009 07 16.3	19 42.81 -14 43.1 21.0	-0.88	- 2.9	2.2/17.4	58506
2006 SD ₃₉₁	2009 07 16.3	19 42.83 -25 53.7 21.6	-1.10	- 3.1	1.8/15.7	38098
2008 CS ₁₆	2009 07 16.3	19 42.85 -19 26.1 21.8	-1.00	- 3.0	0.7/16.6	41461
2004 FP ₁₃₄	2009 07 16.3	19 42.86 +01 05.4 20.7	-0.90	- 1.2	7.8/19.7	38023
2005 QO ₅₆	2009 07 16.3	19 42.90 +23 50.5 19.1	-0.80	-12.2	19.0/02.5	90230
2003 BH ₄₁	2009 07 16.3	19 42.92 -21 23.5 20.2	-0.94	- 1.4	0.0/16.4	37986
2005 UG ₈₃	2009 07 16.3	19 42.94 -20 15.0 19.7	-0.86	- 2.0	0.4/16.5	59105
2008 EM ₁₁₆	2009 07 16.3	19 42.95 -12 02.0 20.9	-0.98	- 3.8	3.4/17.9	39297
2008 CU ₃₄	2009 07 16.3	19 42.95 -28 05.9 20.2	-1.15	- 0.2	2.8/15.6	41910
2008 DA ₆₉	2009 07 16.3	19 42.98 -21 11.9 20.3	-0.82	- 2.8	0.0/16.4	39291
2007 BS ₆₁	2009 07 16.3	19 42.99 -24 10.7 20.5	-0.96	- 3.3	1.0/15.9	40448
2000 SJ ₉₃	2009 07 16.3	19 43.00 -16 10.1 20.5	-0.90	- 0.8	1.6/17.1	97396
2008 CA ₁₃₂	2009 07 16.4	19 42.96 -28 11.0 20.7	-1.18	- 1.4	2.8/15.5	38148
2005 ST ₂₃₉	2009 07 16.4	19 42.97 -11 25.6 20.5	-0.83	- 3.2	3.6/18.0	39233
2006 VH ₇	2009 07 16.4	19 42.99 -18 20.6 21.5	-1.03	- 2.1	1.1/16.8	14807
2002 TS ₉₉	2009 07 16.4	19 43.02 -12 38.4 19.1	-0.95	+ 0.5	4.3/17.4	18023
2004 RE ₃₃₃	2009 07 16.4	19 43.03 -62 27.8 19.7	-1.57	+ 1.1	14.6/09.4	40130
2008 FF ₂	2009 07 16.4	19 43.06 -19 04.4 20.5	-0.91	- 1.7	0.8/16.7	41535
1999 VO ₈₉	2009 07 16.4	19 43.08 +00 23.7 19.4	-0.81	0.0	8.4/19.0	68594
2006 WL ₁₂₃	2009 07 16.4	19 43.09 -18 05.7 20.9	-0.78	- 4.3	0.9/17.0	38964
2007 CC ₄₃	2009 07 16.4	19 43.09 -23 02.9 21.0	-0.85	- 1.5	0.5/16.2	22874
2005 JG ₄	2009 07 16.4	19 43.13 -26 33.3 19.2	-0.95	- 5.9	2.5/15.4	86722
2004 HC ₄₄	2009 07 16.4	19 43.14 -47 25.3 19.1	-1.18	- 0.9	11.1/12.5	58477
2006 VE ₁₄₈	2009 07 16.4	19 43.15 -26 44.9 20.6	-1.02	- 3.7	2.1/15.6	39268
2008 CB ₁₆₄	2009 07 16.4	19 43.19 -22 22.4 19.7	-1.18	+ 1.0	0.5/16.3	43295
2005 UR ₅₀₈	2009 07 16.4	19 43.19 -19 42.9 19.9	-0.85	- 2.8	0.5/16.7	18151
2005 TL ₂₅	2009 07 16.4	19 43.23 -24 09.5 20.9	-0.81	- 2.1	0.8/16.0	43234
2006 US ₂₆₅	2009 07 16.4	19 43.27 -18 19.6 20.2	-1.02	- 0.6	1.1/16.8	39265
2006 WR ₁₃₃	2009 07 16.4	19 43.28 -31 03.1 21.3	-1.10	- 1.9	3.5/15.1	41293
2006 VP ₂	2009 07 16.4	19 43.29 -17 00.8 19.7	-1.00	- 0.7	1.6/17.0	39265
2005 UE ₃₀₈	2009 07 16.4	19 43.31 -36 32.8 20.2	-0.95	- 3.3	5.0/13.8	39245
2005 YR ₁₅₂	2009 07 16.4	19 43.31 -34 30.9 20.1	-0.91	- 4.0	4.4/14.1	39254
2001 UQ ₁₉	2009 07 16.4	19 43.33 -30 24.9 21.5	-1.10	- 3.7	3.5/14.9	48133
2003 AB ₆	2009 07 16.4	19 43.34 -25 45.0 20.2	-0.98	- 0.3	1.3/15.9	18034
2007 CD ₂₂	2009 07 16.4	19 43.35 -27 52.6 19.3	-0.97	+ 0.9	2.3/15.7	22873
2001 TB ₃₁	2009 07 16.4	19 43.35 -04 07.5 18.4	-0.92	+ 2.7	7.0/18.0	59071
2001 SX ₃₂₂	2009 07 16.4	19 43.39 -25 47.1 19.0	-1.01	+ 2.0	2.1/16.0	35790
2000 HX ₈₄	2009 07 16.5	19 43.38 -03 53.4 19.9	-0.93	- 0.9	6.1/19.0	39142
2007 WC ₂₁	2009 07 16.5	19 43.43 -16 47.6 20.3	-0.97	- 4.2	1.7/17.3	38135
2008 FD ₉₅	2009 07 16.5	19 43.44 -15 08.8 20.8	-0.77	- 3.2	1.9/17.6	39035
2006 UY ₁₂₇	2009 07 16.5	19 43.47 -09 46.8 22.0	-0.85	- 1.4	3.3/18.2	58551
2004 RN ₁₈₁	2009 07 16.5	19 43.47 +06 04.5 19.4	-0.75	- 2.9	10.1/21.2	39208
2005 QS ₁₀₇	2009 07 16.5	19 43.50 -09 37.4 20.7	-0.85	- 3.4	4.0/18.4	40138
2007 AC	2009 07 16.5	19 43.54 -47 24.7 20.6	-1.22	- 6.9	9.1/10.7	37607
2005 NP ₅₈	2009 07 16.5	19 43.54 -13 58.8 19.7	-0.88	- 4.2	3.2/17.8	04338
2004 RG ₁₉₂	2009 07 16.5	19 43.55 -33 28.5 20.2	-0.99	- 0.8	4.1/14.8	73127
2001 OZ ₃₇	2009 07 16.5	19 43.55 -29 32.5 19.7	-1.03	- 6.9	3.2/14.9	14613
2008 CG ₁₄₀	2009 07 16.5	19 43.55 -25 16.6 19.5	-0.98	- 0.9	1.8/16.0	41912
2003 BB ₉₃	2009 07 16.5	19 43.57 -14 36.1 19.7	-0.96	+ 1.1	2.3/17.3	39183
2005 GS ₁₅	2009 07 16.5	19 43.57 -22 42.3 20.0	-1.11	- 3.1	0.6/16.3	59098

2004 CP ₄	2009 07 16.5	19 43.58 -17 06.0 21.0	-0.98	- 3.9	1.5/17.2	40119
2005 TY ₂₇	2009 07 16.5	19 43.58 -35 02.8 20.6	-1.04	- 3.0	4.5/14.2	95982
2000 WA ₁₅₄	2009 07 16.5	19 43.59 -13 27.7 20.3	-0.90	+ 0.6	2.4/17.4	93892
2008 GP ₃₉	2009 07 16.5	19 43.60 -24 16.2 21.1	-0.87	- 2.2	1.0/16.1	40576
2008 GC ₈₉	2009 07 16.5	19 43.60 -21 24.4 20.3	-0.83	- 2.7	0.0/16.5	59133
2004 RS ₁₇₄	2009 07 16.5	19 43.61 +13 20.4 20.6	-0.75	- 4.6	10.5/23.7	39208
2006 XX ₁₉	2009 07 16.5	19 43.62 -24 10.2 21.2	-0.94	- 3.9	0.9/16.1	14818
2005 YD ₂₅₀	2009 07 16.5	19 43.64 -24 45.4 20.6	-0.76	- 3.8	0.9/15.9	41235
2006 UO ₃₃₇	2009 07 16.5	19 43.66 -24 28.2 21.0	-1.09	- 2.5	1.2/16.1	40432
2008 GF ₅₉	2009 07 16.5	19 43.66 -21 18.6 20.1	-0.95	- 2.9	0.0/16.6	59133
2001 QP ₁₅₁	2009 07 16.5	19 43.68 -33 24.5 19.7	-1.67	+ 8.3	6.1/16.3	37928
2005 XU ₆₂	2009 07 16.5	19 43.70 -14 39.7 20.1	-0.81	0.0	2.0/17.4	98027
2004 RO ₁₄₀	2009 07 16.5	19 43.72 -22 19.4 19.7	-0.86	- 0.2	0.4/16.4	56949
2005 TO ₁₆₄	2009 07 16.5	19 43.73 -57 48.2 20.0	-1.35	- 1.2	11.2/10.7	42772
2008 FC ₆₉	2009 07 16.5	19 43.74 -11 44.4 21.4	-0.80	- 2.7	2.9/18.1	41562
2006 SH ₂₀	2009 07 16.5	19 43.74 -31 43.1 20.8	-1.17	- 3.3	4.4/14.9	34952
2008 BP ₂₃	2009 07 16.5	19 43.83 -29 50.3 20.3	-1.04	- 0.8	3.0/15.5	39282
2008 DG ₁₆	2009 07 16.5	19 43.85 -10 59.8 20.8	-0.85	- 3.7	3.5/18.4	39288
2001 RN ₄₂	2009 07 16.6	19 43.79 -27 34.8 20.3	-1.07	+ 1.3	2.2/15.9	12759
2005 VZ ₅₅	2009 07 16.6	19 43.82 -07 03.3 20.0	-0.82	- 0.2	5.1/18.5	39249
2006 SZ ₉₃	2009 07 16.6	19 43.82 -24 26.9 21.4	-1.04	- 2.9	1.1/16.1	58540
2006 WG ₇₈	2009 07 16.6	19 43.86 -17 29.4 18.6	-0.87	- 1.1	2.0/17.1	58559
2005 SZ ₁₃₁	2009 07 16.6	19 43.89 -15 28.7 20.3	-0.87	- 2.0	2.2/17.5	22795
2008 DO ₆₉	2009 07 16.6	19 43.89 -23 14.7 20.2	-0.93	- 3.5	0.8/16.3	37757
2007 CL ₅₅	2009 07 16.6	19 43.90 -09 47.6 20.4	-0.76	- 4.0	3.9/18.7	39277
2005 NU ₂₉	2009 07 16.6	19 43.90 -20 58.2 19.9	-0.98	- 1.5	0.1/16.7	59100
2008 HW ₆₉	2009 07 16.6	19 43.90 -34 24.1 21.3	-0.89	- 2.5	3.6/14.5	58148
2002 VK ₁₄₀	2009 07 16.6	19 43.91 -25 53.4 20.9	-1.03	- 0.6	1.6/16.1	34739
2001 XC ₁₂₅	2009 07 16.6	19 43.92 -23 29.3 19.9	-0.91	- 4.4	0.8/16.2	40100
2008 FO ₅₄	2009 07 16.6	19 43.92 +00 44.2 19.9	-0.90	- 2.2	8.7/19.8	40557
2003 BH ₂₄	2009 07 16.6	19 43.94 -10 10.9 21.1	-0.86	- 1.6	3.4/18.3	39182
2008 EP ₂₉	2009 07 16.6	19 43.94 -16 47.5 20.6	-0.91	- 3.2	1.5/17.3	50112
1994 WR ₆	2009 07 16.6	19 43.96 -36 25.5 19.0	-0.94	- 6.9	5.0/13.4	58392
1998 VQ ₅₆	2009 07 16.6	19 43.99 -00 52.9 19.5	-0.99	+ 1.4	8.8/18.0	66078
2008 EU ₁₀₉	2009 07 16.6	19 44.02 -20 19.4 21.1	-1.11	- 2.3	0.4/16.8	40543
2006 QJ ₉₉	2009 07 16.6	19 44.02 -17 46.8 19.2	-0.84	- 5.4	2.1/17.3	33045
2005 NS ₅₀	2009 07 16.6	19 44.07 -17 36.7 19.8	-1.01	- 0.6	1.7/17.1	58504
2006 SH ₂₇₉	2009 07 16.6	19 44.08 -21 02.8 20.4	-1.09	- 1.2	0.1/16.7	59112
2006 QO ₂₇	2009 07 16.6	19 44.09 -19 28.6 19.1	-0.97	- 0.6	1.0/16.9	58532
2005 UV ₁₂₄	2009 07 16.6	19 44.13 -24 14.0 19.6	-0.91	- 1.9	1.3/16.2	58516
2002 YY ₃₅	2009 07 16.6	19 44.16 -17 14.6 20.1	-0.96	- 2.4	1.4/17.3	40111
2008 EZ ₅₄	2009 07 16.6	19 44.17 -16 12.3 20.8	-0.81	- 3.0	1.6/17.5	39295
2007 BL ₂₄	2009 07 16.6	19 44.17 -21 12.4 21.6	-0.81	- 2.0	0.0/16.7	20513
2004 FQ ₄₃	2009 07 16.6	19 44.17 -19 46.1 20.4	-0.95	- 3.8	0.6/16.9	38022
2005 TB ₂	2009 07 16.6	19 44.19 -15 35.2 20.5	-0.86	- 2.2	1.9/17.5	40145
1999 TW ₂₆₃	2009 07 16.6	19 44.21 -18 02.6 20.6	-0.82	- 2.0	1.1/17.2	16128
2003 BW ₁₄	2009 07 16.6	19 44.21 -16 44.6 20.4	-0.86	- 5.7	1.4/17.6	37985
2007 XR ₃₂	2009 07 16.6	19 44.22 -25 09.2 21.5	-1.04	- 4.0	1.4/16.1	41904
2002 XG ₃₈	2009 07 16.6	19 44.24 -39 41.9 19.8	-1.17	- 2.8	6.3/13.6	37980
2001 UD ₅₄	2009 07 16.6	19 44.24 -19 59.5 21.1	-0.95	- 2.6	0.4/16.9	17963
2005 QK ₁₆₂	2009 07 16.6	19 44.25 -19 02.8 19.4	-0.90	- 6.2	0.9/17.1	14748

2003 CH ₂₅	2009 07 16.6	19 44.26	-31 52.4	20.3	-1.02	- 0.4	3.6/15.3	35845	2000 YS ₁₂₃	2009 07 16.8	19 44.94	-27 52.6	18.8	-0.99	+ 1.9	2.1/16.2	17928
2008 CZ ₂	2009 07 16.7	19 44.17	-19 14.4	19.9	-0.88	- 4.4	0.7/17.1	56127	2005 RY ₃₁	2009 07 16.8	19 44.95	-28 38.6	20.2	-0.98	- 1.3	2.6/15.8	40140
2008 CQ ₁₄₁	2009 07 16.7	19 44.18	-17 07.9	20.9	-1.06	- 2.7	1.7/17.3	42951	2004 RK ₁₇₅	2009 07 16.8	19 44.97	-16 22.0	18.4	-0.88	+ 1.5	2.0/17.4	97737
2001 SF ₁₄	2009 07 16.7	19 44.22	-28 30.7	18.7	-0.99	- 2.2	3.5/15.6	37931	2008 DP ₈₃	2009 07 16.8	19 44.98	-24 43.5	20.1	-0.90	- 3.0	1.3/16.3	39941
2005 YW ₁₂₃	2009 07 16.7	19 44.26	-24 55.3	20.3	-0.96	+ 1.4	1.1/16.3	01181	2008 EX ₅₈	2009 07 16.8	19 44.99	-19 32.8	22.0	-0.96	- 3.8	0.6/17.2	51068
2006 VF ₁₀₄	2009 07 16.7	19 44.29	-22 11.4	20.7	-1.02	- 3.6	0.3/16.6	41283	2008 FN ₅₈	2009 07 16.8	19 45.00	+00 32.9	20.4	-0.74	- 2.2	6.3/20.7	40748
2002 TS ₃₀	2009 07 16.7	19 44.29	-25 42.3	20.0	-1.10	- 2.6	1.8/16.1	37968	2003 LL ₇	2009 07 16.8	19 45.02	-18 22.4	21.7	-0.84	- 2.1	0.9/17.3	95014
2005 UX ₇	2009 07 16.7	19 44.29	-04 49.8	20.3	-0.92	- 0.3	6.4/18.0	97873	2005 UY ₃₁₂	2009 07 16.8	19 45.03	-13 02.9	20.1	-0.82	- 0.6	2.5/18.0	97936
2006 VF ₄	2009 07 16.7	19 44.31	-31 54.1	20.2	-1.12	- 3.4	4.4/15.0	42853	2001 QV ₃₃₃	2009 07 16.8	19 45.06	-50 55.6	20.6	-1.86	+ 8.2	16.0/16.0	10784
2008 AK ₈₅	2009 07 16.7	19 44.31	-23 06.9	20.4	-1.04	- 3.5	0.7/16.4	59127	2005 GN ₁₂₆	2009 07 16.8	19 45.07	-26 00.5	21.0	-1.12	- 2.7	1.9/16.2	33438
2005 QC ₁₇₁	2009 07 16.7	19 44.34	-21 02.9	18.1	-0.98	+ 0.6	0.1/16.8	59102	2005 EA ₈₅	2009 07 16.9	19 45.00	-28 56.8	19.6	-1.14	- 4.8	3.2/15.6	31906
2003 BJ ₉₃	2009 07 16.7	19 44.35	-33 03.0	22.0	-1.00	- 2.4	3.7/14.9	39183	2004 PG ₉₅	2009 07 16.9	19 45.02	-26 25.8	19.4	-1.00	+ 1.8	1.7/16.4	97723
2001 SX ₁₁	2009 07 16.7	19 44.35	-14 08.3	20.8	-0.95	- 3.3	2.5/17.8	17947	2001 UX ₉₂	2009 07 16.9	19 45.03	-30 31.7	20.5	-1.02	- 1.4	3.5/15.6	41088
2003 BM ₃₀	2009 07 16.7	19 44.42	-25 13.3	20.3	-0.98	+ 0.1	1.3/16.3	37985	2007 BD ₁₉	2009 07 16.9	19 45.03	-25 03.3	20.2	-1.04	+ 0.6	1.3/16.5	18188
2001 VX ₁₁	2009 07 16.7	19 44.49	-12 07.4	17.4	-1.02	+ 7.0	4.5/17.0	58419	2007 BU ₄₉	2009 07 16.9	19 45.05	-10 30.8	20.9	-0.84	- 5.2	3.4/18.9	39275
2001 TX ₁₂₀	2009 07 16.7	19 44.49	-34 35.2	19.6	-1.18	- 0.2	5.0/15.0	19548	2004 XT	2009 07 16.9	19 45.06	-05 50.6	20.0	-0.88	+ 3.0	4.7/18.0	87642
2005 NZ ₂₃	2009 07 16.7	19 44.50	-11 44.2	20.4	-0.89	- 4.7	3.3/18.5	58503	2001 SY ₁₄₉	2009 07 16.9	19 45.08	-27 20.2	20.3	-0.99	- 1.2	2.1/16.1	39152
2003 BT ₉	2009 07 16.7	19 44.51	-13 11.5	21.2	-0.85	- 3.7	2.4/18.2	39182	2006 WJ ₁₀₄	2009 07 16.9	19 45.12	-21 57.3	21.3	-0.85	- 2.3	0.2/16.8	39270
2002 XL ₈₀	2009 07 16.7	19 44.51	-21 40.4	19.4	-1.03	+ 1.4	0.1/16.7	39180	2001 RM ₂₄	2009 07 16.9	19 45.14	-06 44.7	20.4	-0.88	- 4.4	5.2/19.4	39151
2006 UN ₃₃₁	2009 07 16.7	19 44.51	-24 48.9	19.4	-1.13	+ 0.5	1.4/16.4	31513	2005 WT ₁₂	2009 07 16.9	19 45.15	-10 36.6	19.9	-0.81	- 0.2	3.5/18.3	04363
2008 DL ₃₂	2009 07 16.7	19 44.52	-16 06.3	21.4	-1.03	- 4.5	2.0/17.6	50106	2008 CE ₁₇₆	2009 07 16.9	19 45.15	-28 41.4	20.2	-1.09	- 4.0	2.9/15.7	37705
2005 SX ₂₈₅	2009 07 16.7	19 44.52	-32 46.7	20.4	-0.96	- 3.9	4.3/14.8	37448	2006 UV ₁₃₁	2009 07 16.9	19 45.19	-32 13.9	21.4	-1.16	- 2.8	4.9/15.2	12955
2006 SF ₃₃	2009 07 16.7	19 44.53	-06 46.2	20.1	-0.93	- 1.1	8.0/18.0	09974	2005 QF ₅₀	2009 07 16.9	19 45.22	-19 42.3	18.8	-0.88	- 5.2	0.6/17.2	58506
2002 CR ₃₀₂	2009 07 16.7	19 44.57	-15 49.6	19.5	-0.85	- 0.1	1.7/17.5	16205	1997 EZ ₄₂	2009 07 16.9	19 45.24	-24 34.8	20.6	-1.10	- 0.6	1.2/16.5	58394
2005 JA ₈₀	2009 07 16.7	19 44.58	-23 28.7	18.6	-0.88	- 2.1	1.2/16.5	58853	1999 XQ ₅₀	2009 07 16.9	19 45.24	-27 58.9	20.3	-1.12	- 5.3	2.8/15.7	37915
2006 VK ₇₇	2009 07 16.7	19 44.59	-21 09.3	21.1	-0.98	- 3.2	0.0/16.8	49015	2006 YP ₈	2009 07 16.9	19 45.26	-24 03.9	21.3	-0.97	- 3.9	1.0/16.5	16375
2005 UC ₆₇	2009 07 16.7	19 44.61	-01 43.4	20.6	-0.80	- 3.3	6.5/20.1	40148	2000 FU ₅₄	2009 07 16.9	19 45.26	-06 25.2	20.0	-0.88	- 2.8	6.0/19.4	39141
2004 CP ₁₉	2009 07 16.7	19 44.61	-22 18.2	20.5	-1.01	- 3.5	0.4/16.6	38014	2008 FV ₆₁	2009 07 16.9	19 45.26	-24 30.3	20.5	-0.89	- 2.3	1.2/16.5	41558
2008 HF ₁₉	2009 07 16.7	19 44.63	-02 16.3	21.6	-0.84	- 1.9	5.8/19.8	40600	2006 TL ₁₀₀	2009 07 16.9	19 45.27	-23 49.2	20.7	-0.98	- 1.7	0.9/16.6	38948
2008 CW ₁₂₁	2009 07 16.7	19 44.63	-22 55.3	20.6	-1.02	+ 0.9	0.6/16.6	36034	2008 BJ ₃₄	2009 07 16.9	19 45.29	-17 04.4	20.7	-1.03	- 3.3	1.6/17.6	38141
2006 WJ ₁₁₃	2009 07 16.7	19 44.64	-34 54.9	21.5	-0.97	+ 0.1	3.6/15.0	19693	2005 SF ₂₃₁	2009 07 16.9	19 45.30	-11 34.3	19.7	-0.87	- 4.8	3.7/18.7	21838
2000 UV ₆₄	2009 07 16.7	19 44.65	-39 43.7	17.9	-0.96	+ 0.7	8.9/14.4	34686	2005 VC ₃₄	2009 07 16.9	19 45.31	-08 04.6	20.0	-0.80	- 1.0	4.3/18.8	97964
2005 UP ₈	2009 07 16.7	19 44.65	-29 49.4	20.1	-0.90	- 3.8	2.6/15.3	40147	2005 SR ₁₄₁	2009 07 16.9	19 45.31	-16 00.0	20.5	-0.89	- 3.5	2.0/17.8	21834
2004 TU ₈	2009 07 16.7	19 44.65	-58 24.5	20.8	-1.95	- 3.5	16.1/09.3	73254	2006 RR ₁₀₄	2009 07 16.9	19 45.31	-24 26.5	20.1	-1.02	- 5.1	1.1/16.4	38092
2008 HO ₃₇	2009 07 16.7	19 44.66	-22 17.7	20.6	-0.93	- 3.1	0.4/16.6	59134	2006 WX ₂₇	2009 07 16.9	19 45.33	-18 07.7	20.1	-0.97	- 1.9	1.2/17.4	38116
2008 CU ₁₉₇	2009 07 16.8	19 44.57	-12 58.2	20.8	-0.97	- 2.9	3.3/18.1	39924	2006 UV ₁₂₉	2009 07 16.9	19 45.38	-40 17.9	21.7	-1.10	- 2.1	5.8/14.0	39263
2005 CZ ₂₈	2009 07 16.8	19 44.63	-21 30.9	20.1	-1.05	- 5.6	0.1/16.8	30218	2008 EK ₆	2009 07 16.9	19 45.38	-37 26.9	21.4	-1.11	- 2.9	5.5/14.4	43297
2008 EN ₄₇	2009 07 16.8	19 44.66	-23 00.1	20.4	-0.93	- 3.7	0.6/16.5	40200	2005 NH ₃₄	2009 07 16.9	19 45.40	-23 10.6	18.6	-0.99	+ 0.3	0.9/16.8	38045
2008 EA ₉₅	2009 07 16.8	19 44.72	-18 50.3	20.6	-0.87	- 3.9	0.8/17.2	43298	2005 QV ₉₇	2009 07 16.9	19 45.40	-39 57.0	20.6	-1.15	+ 0.4	6.6/14.7	58506
2001 DG ₁₀₃	2009 07 16.8	19 44.73	-42 21.9	21.0	-0.99	- 1.4	5.4/13.5	57349	2005 SL ₂₂₁	2009 07 16.9	19 45.43	-24 01.1	20.8	-0.91	- 2.0	1.0/16.6	22796
2004 DC ₂₆	2009 07 16.8	19 44.77	-19 41.5	20.8	-1.04	- 4.6	0.6/17.1	39195	2001 YQ ₁₂₁	2009 07 16.9	19 45.44	-21 42.7	19.5	-0.97	+ 0.5	0.2/16.9	17984
2008 EN ₁₂₁	2009 07 16.8	19 44.77	-23 06.1	19.8	-0.86	- 2.3	0.6/16.6	58600	2008 GF ₁₁₃	2009 07 16.9	19 45.45	-13 37.3	19.6	-0.84	+ 0.8	2.3/18.0	39078
2006 VF ₇₅	2009 07 16.8	19 44.81	-29 52.3	20.6	-0.91	- 3.2	2.7/15.4	39267	2006 VN ₂₉	2009 07 16.9	19 45.46	-35 46.1	21.0	-1.05	- 3.5	4.8/14.5	39266
2005 UG ₃₂₅	2009 07 16.8	19 44.81	-23 06.4	21.6	-0.81	- 2.3	0.5/16.6	40152	2006 UY ₁₀₃	2009 07 16.9	19 45.47	-35 22.2	22.2	-1.01	- 3.1	4.1/14.7	12954
2008 DB ₅₄	2009 07 16.8	19 44.82	-19 17.9	20.5	-1.01	- 3.8	0.8/17.2	58597	2006 VP ₉	2009 07 16.9	19 45.48	-21 36.6	21.4	-1.05	- 2.5	0.1/16.9	22854
2006 VF ₁₂₃	2009 07 16.8	19 44.85	-24 39.1	19.8	-0.99	- 1.9	1.2/16.4	39268	2008 EC ₂₉	2009 07 17.0	19 45.43	-41 47.5	20.9	-1.16	- 2.3	6.9/13.7	40738
2004 RK ₁₇₂	2009 07 16.8	19 44.87	-15 56.5	19.8	-0.77	- 4.8	1.7/17.9	58482	2003 CS ₁₁	2009 07 17.0	19 45.43	-20 48.9	20.2	-0.91	- 6.3	0.1/17.1	37987
2001 TH ₅₄	2009 07 16.8	19 44.88	+07 28.3	20.9	-0.95	- 1.3	11.0/20.2	74103	2007 AQ ₁₀	2009 07 17.0	19 45.44	-28 59.6	20.9	-0.99	- 1.3	2.4/15.9	22868
2006 WK ₄₈	2009 07 16.8	19 44.89	-23 19.7	20.5	-0.98	- 1.5	0.8/16.6	38117	2001 TM ₂₂₀	2009 07 17.0	19 45.46	-44 12.3	19.7	-1.21	+ 0.5	9.2/14.1	37938
2004 BF ₅₇	2009 07 16.8	19 44.92	-16 25.2	20.6	-1.04	- 1.2	1.8/17.5	34781	2005 MA ₁	2009 07 17.0	19 45.47	-27 44.5	19.1	-1.10	+ 3.8	3.0/16.5	87685
2005 SV ₃	2009 07 16.8	19 44.94	-31 25.4	20.8	-0.90	- 2.6	3.0/15.2	39226	2003 UW ₆₉	2009 07 17.0	19 45.50	-14 33.9	20.3	-0.97	- 4.2	3.4/18.1	58458

2008 FT ₆₃	2009 07 17.0	19 45.50	-41 06.2	20.8	-1.01	- 2.4	5.7/13.9	58603
2005 RK ₃₁	2009 07 17.0	19 45.52	-10 25.3	17.9	-0.90	+ 2.3	5.2/18.0	35922
1998 XY ₄₄	2009 07 17.0	19 45.54	-27 17.9	19.1	-1.16	+ 0.6	2.5/16.3	19514
2006 VD ₉₉	2009 07 17.0	19 45.56	-24 06.1	20.6	-0.95	- 3.9	1.0/16.6	42855
2008 GK ₅	2009 07 17.0	19 45.57	-45 52.8	21.8	-1.15	+ 0.2	7.7/14.0	41921
2001 XY ₆₆	2009 07 17.0	19 45.57	-17 33.4	19.3	-0.98	+ 1.2	1.3/17.4	10836
2006 VQ ₁₁₀	2009 07 17.0	19 45.58	-32 09.2	20.6	-1.05	- 2.3	4.2/15.4	56081
2008 GC ₆₆	2009 07 17.0	19 45.61	-35 27.6	21.7	-1.04	- 2.1	4.5/14.9	39989
2000 SJ ₂₂₃	2009 07 17.0	19 45.62	-09 45.5	20.7	-0.83	- 2.0	3.6/18.8	39144
2005 SO ₁₆₇	2009 07 17.0	19 45.63	-00 41.7	20.7	-0.87	- 4.8	6.9/20.6	19654
2005 LC ₁₈	2009 07 17.0	19 45.66	-09 35.2	19.5	-0.93	- 1.7	5.4/18.8	58501
2007 CW ₁₄	2009 07 17.0	19 45.67	-11 17.8	21.2	-0.77	- 4.0	2.9/18.8	40175
2000 RE	2009 07 17.0	19 45.67	-27 06.7	19.5	-1.36	+ 7.0	2.4/16.8	99966
2002 DY ₁₅	2009 07 17.0	19 45.67	-33 51.3	20.8	-0.96	+ 0.5	3.4/15.5	13888
2004 GY ₃₂	2009 07 17.0	19 45.72	-16 59.7	20.3	-0.93	- 2.6	1.5/17.7	38025
2002 RD ₈₁	2009 07 17.0	19 45.74	-17 21.3	19.5	-0.68	- 2.3	1.0/17.7	19584
2008 EG ₂₂	2009 07 17.0	19 45.74	-41 20.5	21.7	-1.19	- 0.9	6.7/14.4	38160
2001 UP ₁₇₈	2009 07 17.0	19 45.76	-26 52.3	20.1	-1.05	- 5.0	2.1/16.1	39157
2006 VV ₃₈	2009 07 17.0	19 45.78	-17 27.0	20.9	-1.02	- 1.9	1.5/17.6	49015
2005 UU ₃₂₇	2009 07 17.0	19 45.78	-13 05.2	19.5	-0.83	- 0.2	2.6/18.0	16329
2005 YX ₇₉	2009 07 17.0	19 45.78	-21 39.3	21.3	-0.92	+ 0.1	0.1/17.0	98046
2002 TE ₅₂	2009 07 17.0	19 45.81	-32 17.4	19.8	-1.17	- 5.2	5.0/15.0	41805
2008 CT ₁₁₉	2009 07 17.0	19 45.83	-31 30.6	20.9	-1.16	+ 0.3	3.7/15.9	38148
2007 CK ₅₈	2009 07 17.0	19 45.83	-13 56.1	19.8	-0.93	- 8.8	2.4/18.7	18199
2004 CO ₂₁	2009 07 17.0	19 45.84	-15 39.1	20.8	-0.96	- 4.4	2.0/18.0	58471
2003 HD ₂₇	2009 07 17.0	19 45.86	-31 18.4	18.9	-0.89	- 4.4	3.7/15.2	37990
2002 RC ₃	2009 07 17.0	19 45.87	-34 11.6	19.1	-1.14	- 1.5	6.0/15.2	37962
2008 FG ₃₈	2009 07 17.1	19 45.80	-26 58.1	20.9	-0.93	- 3.3	2.0/16.2	39015
2001 QU ₂₃₀	2009 07 17.1	19 45.80	-25 45.5	18.9	-1.08	+ 3.9	2.1/16.8	35783
2008 CU ₁₁₉	2009 07 17.1	19 45.81	-06 21.5	19.6	-0.91	- 2.0	5.8/19.4	38148
2008 AA ₁₁₈	2009 07 17.1	19 45.82	-10 37.1	20.2	-0.87	- 7.8	4.0/19.4	42945
2004 RO	2009 07 17.1	19 45.82	-26 33.7	19.1	-1.05	+ 3.3	1.7/16.7	97726
2006 UE ₂₃	2009 07 17.1	19 45.82	-19 43.2	20.8	-1.06	- 1.8	0.6/17.3	35969
2003 YX ₈₃	2009 07 17.1	19 45.82	-25 32.8	20.4	-1.06	- 3.1	1.6/16.4	76333
2005 UV ₅	2009 07 17.1	19 45.83	-49 13.4	19.6	-1.46	-14.6	10.0/08.2	97872
2003 AE ₉₁	2009 07 17.1	19 45.85	-28 50.6	20.3	-1.01	- 2.0	2.5/16.0	14006
2003 SL ₃₀₈	2009 07 17.1	19 45.85	-12 20.2	20.1	-1.08	- 1.4	3.8/18.3	58456
2001 JD ₁₁	2009 07 17.1	19 45.85	-13 32.1	19.1	-0.91	- 3.4	3.6/18.4	33314
2006 UD ₄₁	2009 07 17.1	19 45.89	-17 21.5	21.1	-0.91	- 2.0	1.2/17.7	40165
2003 CD ₂	2009 07 17.1	19 45.90	-04 31.1	20.8	-0.84	- 4.2	5.4/20.2	39183
2006 SM ₁₆	2009 07 17.1	19 45.91	-10 56.4	20.3	-1.06	- 1.9	4.8/18.0	38092
2006 XO ₆₉	2009 07 17.1	19 45.93	-23 39.6	20.0	-0.97	- 4.4	1.1/16.7	24141
2006 UJ ₂₈₄	2009 07 17.1	19 45.97	-15 23.4	21.3	-0.97	- 2.0	2.2/18.0	50025
2006 RU ₆₅	2009 07 17.1	19 45.99	-23 09.7	20.3	-1.10	- 4.5	0.8/16.8	59110
2006 QP ₁₃₇	2009 07 17.1	19 46.03	-23 58.3	20.7	-1.09	- 1.4	1.5/16.8	09756
2008 DT ₄₀	2009 07 17.1	19 46.04	-05 26.0	20.5	-0.85	- 3.0	5.1/19.8	42956
2007 CM ₆₀	2009 07 17.1	19 46.05	-23 06.1	21.0	-0.79	- 2.5	0.5/16.8	40176
2000 WD ₁₆₉	2009 07 17.1	19 46.06	-16 41.0	20.0	-0.77	- 3.6	1.2/17.9	17926
2008 CT ₇₈	2009 07 17.1	19 46.11	-28 51.6	19.5	-1.62	+11.1	4.1/17.2	50093
2001 XH ₉	2009 07 17.1	19 46.12	-25 26.5	20.1	-1.09	- 0.5	1.7/16.6	85280
2005 RD ₈	2009 07 17.1	19 46.13	-08 22.9	20.3	-0.96	- 3.4	4.8/19.1	58858

2005 UE ₁₄₁	2009 07 17.1	19 46.15	-06 10.0	19.3	-0.81	- 1.4	5.3/19.4	39242
2004 EX ₄	2009 07 17.1	19 46.15	-23 57.2	20.6	-1.02	- 3.1	1.0/16.7	57400
2008 CG ₂₃	2009 07 17.1	19 46.16	-19 28.6	20.6	-1.03	- 3.0	0.7/17.4	39283
2006 WQ ₁₃₅	2009 07 17.1	19 46.16	-20 11.9	21.2	-1.02	- 4.0	0.4/17.3	56085
2005 GO ₂₀₄	2009 07 17.1	19 46.17	-24 52.6	19.1	-0.87	- 2.3	2.0/16.6	48975
2008 CS ₁₅	2009 07 17.1	19 46.20	-22 15.1	19.1	-0.92	- 4.4	0.5/17.0	59128
2006 YH ₅₃	2009 07 17.1	19 46.23	-15 42.5	21.1	-0.77	- 3.6	1.6/18.2	40445
2003 DB ₂₂	2009 07 17.1	19 46.28	-34 40.2	20.3	-1.00	- 3.1	4.0/14.9	40113
2002 OA ₁₇	2009 07 17.1	19 46.29	-12 31.6	18.3	-1.14	+ 5.9	4.4/17.6	58431
2001 UF ₂₁₈	2009 07 17.2	19 46.19	-01 10.8	18.7	-0.80	+ 4.7	10.5/18.5	90110
2008 CP ₈₆	2009 07 17.2	19 46.20	-08 06.9	17.7	-0.68	-12.5	6.4/20.9	59129
2000 KN ₄	2009 07 17.2	19 46.21	+28 46.7	19.7	-0.85	+ 2.3	21.2/31.1	87386
2004 XS ₃₀	2009 07 17.2	19 46.21	-10 07.6	18.6	-1.36	+ 9.8	5.8/17.2	59095
2008 GK ₈₃	2009 07 17.2	19 46.21	-17 51.9	21.2	-0.93	- 3.5	1.1/17.8	58605
2006 UR ₆₈	2009 07 17.2	19 46.24	-27 34.7	20.9	-1.15	- 4.6	2.7/16.1	14802
2005 QR ₁₀₂	2009 07 17.2	19 46.27	-21 30.8	20.0	-0.95	- 0.7	0.1/17.2	59101
2008 EN ₁₂₂	2009 07 17.2	19 46.28	+00 33.1	20.8	-0.87	- 3.7	8.6/21.0	39297
2005 EJ ₅₁	2009 07 17.2	19 46.29	-39 12.7	18.9	-1.24	- 1.3	8.4/14.8	31905
2007 AV ₄	2009 07 17.2	19 46.30	-21 32.3	20.6	-1.00	- 3.7	0.1/17.2	20507
2005 QC ₁₁₃	2009 07 17.2	19 46.31	-08 27.8	20.6	-0.81	- 4.0	4.1/19.5	56026
2006 XL ₂₀	2009 07 17.2	19 46.32	-18 00.4	20.3	-0.91	+ 0.2	1.0/17.6	14818
2008 EW ₂₁	2009 07 17.2	19 46.33	-17 06.2	20.1	-0.88	- 2.1	1.4/17.8	40200
2002 BO ₄	2009 07 17.2	19 46.35	-47 40.8	20.9	-1.13	- 5.3	7.8/12.1	39163
2008 FN ₇₇	2009 07 17.2	19 46.36	-21 35.0	19.7	-0.86	- 2.2	0.2/17.2	59132
2008 ER ₆₄	2009 07 17.2	19 46.37	+04 46.4	20.3	-0.75	- 3.9	9.1/22.8	41505
2008 GT ₉₅	2009 07 17.2	19 46.38	-18 50.9	20.9	-0.93	- 3.8	0.7/17.6	41620
2005 WB ₇₇	2009 07 17.2	19 46.38	-22 39.7	20.2	-0.87	- 1.8	0.5/17.0	39251
1997 WW ₉	2009 07 17.2	19 46.40	-24 51.0	20.5	-1.13	- 4.6	1.6/16.6	34677
2004 PJ ₆₄	2009 07 17.2	19 46.40	-13 49.7	19.8	-0.85	- 1.6	2.4/18.0	95290
2001 QW ₂₁₃	2009 07 17.2	19 46.42	-40 13.5	18.4	-1.24	+ 4.1	8.7/15.7	59069
2008 FJ ₃₃	2009 07 17.2	19 46.44	-04 25.8	22.4	-0.86	- 4.0	5.4/20.3	40554
2005 UJ ₄₉₅	2009 07 17.2	19 46.48	-28 35.7	20.1	-0.90	- 0.5	2.1/16.2	18151
2004 RH ₆₂	2009 07 17.2	19 46.49	-32 45.2	18.8	-0.94	- 0.4	3.9/15.7	39207
2006 UR ₈	2009 07 17.2	19 46.49	-39 14.5	21.1	-1.07	- 3.2	5.4/14.1	39262
2007 BX ₆₇	2009 07 17.2	19 46.49	-46 25.6	19.3	-1.04	- 1.1	8.0/13.0	28291
2001 US ₃	2009 07 17.2	19 46.50	-30 29.6	20.6	-0.98	- 4.5	3.0/15.6	40097
2006 VC ₁₂	2009 07 17.2	19 46.52	-11 09.2	19.5	-1.04	- 1.3	4.4/18.0	22854
2008 AV ₁₉	2009 07 17.2	19 46.52	-21 33.6	18.2	-0.89	- 8.9	0.2/17.2	35219
2003 MU ₂	2009 07 17.2	19 46.54	-10 39.5	18.5	-0.82	-13.2	3.9/20.2	59084
2006 UL ₂₇₀	2009 07 17.2	19 46.54	-40 57.6	21.4	-1.07	- 3.2	5.9/13.9	58553
2002 FD ₃₇	2009 07 17.2	19 46.58	-35 52.1	20.0	-0.97	+ 0.4	4.3/15.5	39166
2008 FX ₇₇	2009 07 17.2	19 46.59	-13 27.4	21.0	-0.88	- 2.4	2.7/18.5	39972
2005 SQ ₁₁₀	2009 07 17.2	19 46.59	-24 04.5	21.0	-0.89	- 2.1	1.0/16.8	58510
2002 PA ₁₁₉	2009 07 17.2	19 46.60	-16 16.4	18.8	-0.97	- 0.1	2.5/18.0	31815
2005 VZ ₁₂₀	2009 07 17.2	19 46.61	-00 24.5	21.6	-0.74	- 3.1	5.5/20.9	40155
2001 QJ ₁₂₁	2009 07 17.2	19 46.63	-17 48.3	18.8	-0.88	- 6.2	1.5/18.0	37928
2006 UO ₂₃₃	2009 07 17.2	19 46.64	-31 39.8	20.8	-1.07	- 3.8	4.3/15.5	10449
2002 RZ ₇₇	2009 07 17.2	19 46.64	-23 02.9	19.5	-1.08	- 2.9	0.9/17.0	37964
2005 UT ₁₀	2009 07 17.2	19 46.65	-08 27.7	20.8	-0.80	- 1.6	4.0/19.2	39239
2006 SN ₃₆₁	2009 07 17.2	19 46.65	-39 27.5	21.8	-1.08	- 3.1	5.5/14.2	41850
2006 RA ₄₆	2009 07 17.2	19 46.67	-29 29.3	21.4	-1.11	- 3.0	3.2/16.0	39255

2008 DV ₄	2009 07 17.3	19 46.61 -21 40.1 20.6	-1.05 - 3.8	0.2/17.2	38152	2006 YC ₁₇	2009 07 17.4	19 47.37 -21 42.8 20.8	-0.83 - 5.0	0.2/17.4	16376
2008 CK ₁₉₅	2009 07 17.3	19 46.61 -11 30.1 20.0	-0.85 - 3.7	3.6/19.0	40196	2007 WY ₂₀	2009 07 17.4	19 47.37 -22 27.8 19.9	-1.06 - 5.5	0.6/17.2	59125
2007 BD ₃₈	2009 07 17.3	19 46.62 -18 24.3 21.0	-0.96 - 1.0	0.9/17.7	18189	2000 WN ₁₇₃	2009 07 17.4	19 47.39 +02 02.6 19.2	-1.10 + 3.2	8.2/19.6	40091
2002 TR ₃₀₃	2009 07 17.3	19 46.63 -21 41.4 20.8	-1.04 - 4.6	0.2/17.2	13970	2004 QM ₂₄	2009 07 17.4	19 47.41 +06 45.8 18.5	-0.89 + 4.5	9.4/19.3	74323
2006 QJ ₃₄	2009 07 17.3	19 46.64 -21 05.4 20.1	-1.04 - 2.1	0.0/17.3	11188	2006 VD ₈₀	2009 07 17.4	19 47.45 -22 00.7 19.9	-0.97 - 4.1	0.3/17.3	59116
2005 UX ₅₁₁	2009 07 17.3	19 46.64 -10 15.0 20.9	-0.77 - 1.0	3.2/18.9	11147	2006 SG ₂₇₉	2009 07 17.5	19 47.40 -08 56.4 20.0	-0.93 - 2.1	5.7/19.3	59112
2004 RC ₉₂	2009 07 17.3	19 46.72 -06 37.6 19.8	-0.78 - 2.0	4.8/19.6	55135	2005 TS ₁₃₈	2009 07 17.5	19 47.48 -29 41.3 19.8	-0.95 - 3.1	3.4/16.1	38069
2008 AF ₂₇	2009 07 17.3	19 46.73 -21 57.1 20.0	-1.09 - 0.3	0.3/17.2	33566	2001 QV ₁₀₅	2009 07 17.5	19 47.49 -03 10.0 19.4	-1.03 + 6.8	8.5/18.0	59069
2008 CQ ₈₆	2009 07 17.3	19 46.79 -33 32.9 19.5	-1.09 - 1.3	5.7/15.6	50094	2008 FN ₁₁₈	2009 07 17.5	19 47.50 -15 56.4 21.1	-0.88 - 3.7	1.8/18.4	41582
2008 EV ₁₄₈	2009 07 17.3	19 46.82 -35 32.2 19.5	-1.02 + 0.4	5.2/15.5	40202	2005 UQ ₇₄	2009 07 17.5	19 47.57 -30 48.9 20.7	-0.91 - 2.1	2.8/16.0	19660
2008 FL ₉₀	2009 07 17.3	19 46.84 -12 47.5 19.5	-0.83 - 5.6	3.4/19.0	41570	2005 UC ₃₆₃	2009 07 17.5	19 47.57 -21 48.3 21.3	-0.82 - 2.1	0.2/17.4	22525
2002 TF ₁₅₆	2009 07 17.3	19 46.84 -17 22.4 20.1	-0.72 0.0	1.0/17.9	85663	2005 UK ₃₂₇	2009 07 17.5	19 47.59 -02 46.6 20.5	-0.90 + 2.0	7.1/19.3	01071
2005 RG ₉	2009 07 17.3	19 46.87 -20 13.5 18.6	-0.91 - 9.7	0.4/17.6	35921	2006 SX ₂₆₈	2009 07 17.5	19 47.62 -24 28.3 19.5	-1.06 - 0.7	1.4/17.1	39258
2006 RA ₈	2009 07 17.3	19 46.87 -27 20.5 20.2	-1.15 - 1.3	2.4/16.5	39255	2006 SH ₂₅₀	2009 07 17.5	19 47.64 -11 12.9 20.5	-0.97 - 2.6	3.9/19.1	38096
2001 TY ₂₂₆	2009 07 17.3	19 46.89 -47 19.3 18.6	-1.16 - 4.3	12.8/11.0	35794	1998 UE ₁₁	2009 07 17.5	19 47.65 -23 13.9 20.0	-1.03 - 3.7	0.9/17.2	54046
2006 XM ₆₉	2009 07 17.3	19 46.90 -28 36.1 20.3	-0.91 - 3.6	2.4/16.1	39273	2005 QD ₁₀₄	2009 07 17.5	19 47.67 -22 04.1 20.6	-0.94 - 1.2	0.3/17.4	59101
1999 TG ₄₁	2009 07 17.3	19 46.92 -03 18.7 21.7	-0.73 - 1.4	4.5/20.1	17901	2007 EZ ₃	2009 07 17.5	19 47.68 -09 04.2 20.4	-0.77 - 2.7	3.5/19.5	40178
2008 GC ₁₂₄	2009 07 17.3	19 46.94 -16 30.4 20.6	-0.99 - 4.9	1.7/18.2	40763	2001 TY ₁₈₃	2009 07 17.5	19 47.71 +12 49.4 20.7	-0.84 - 1.2	11.9/23.5	39155
2005 WW ₉₇	2009 07 17.3	19 46.94 -22 54.6 20.7	-0.85 - 2.6	0.5/17.1	26101	2006 SE ₃₁₈	2009 07 17.5	19 47.71 -26 19.5 20.5	-1.13 - 4.1	2.2/16.7	56066
2003 DY ₁	2009 07 17.3	19 46.96 -33 09.1 20.4	-0.99 - 3.7	3.9/15.3	39183	2002 TY ₁₅₁	2009 07 17.5	19 47.73 -33 09.4 21.2	-1.13 - 1.1	4.5/15.9	41785
2004 PP ₃₁	2009 07 17.3	19 46.96 -12 37.3 19.2	-0.78 - 5.8	3.1/19.1	39204	2000 FN ₉	2009 07 17.5	19 47.75 -31 30.4 19.6	-1.06 - 1.8	4.1/16.0	37917
2008 DK ₁₇	2009 07 17.3	19 46.97 -12 42.6 18.9	-0.90 - 5.0	3.8/18.9	58596	2006 YS ₁₄	2009 07 17.5	19 47.75 -40 48.1 19.7	-1.21 0.0	6.6/15.0	58562
2006 AH ₆₂	2009 07 17.3	19 46.97 -16 28.6 20.9	-0.82 - 2.8	1.5/18.0	01214	2006 TY ₅	2009 07 17.5	19 47.75 -31 26.0 20.2	-1.15 - 1.3	4.3/16.1	38099
2006 SP ₃₁	2009 07 17.3	19 46.98 -14 20.4 19.9	-1.04 - 2.2	3.4/18.0	21862	2006 WA ₁₁₆	2009 07 17.5	19 47.76 -17 08.8 20.9	-1.04 - 1.3	1.5/18.0	40439
2004 PA ₄₅	2009 07 17.3	19 47.00 -37 31.4 19.8	-1.00 - 0.6	5.0/15.0	57405	2006 UN ₉₀	2009 07 17.5	19 47.76 -25 29.9 20.6	-1.11 - 2.7	1.8/16.9	12953
2007 DP ₁₃	2009 07 17.3	19 47.01 -27 30.0 20.3	-1.00 - 6.8	2.1/16.1	56089	2001 SC ₁₅₃	2009 07 17.5	19 47.77 -26 39.6 20.1	-1.06 - 1.9	2.0/16.8	17950
2008 ET ₁₆₀	2009 07 17.3	19 47.06 -27 59.7 20.6	-1.07 - 2.2	2.8/16.4	58136	2004 RY ₁₉₀	2009 07 17.5	19 47.77 +00 15.2 20.6	-0.76 - 2.6	6.4/21.1	40386
2006 XB ₁₆	2009 07 17.3	19 47.06 -23 36.4 20.8	-1.00 - 3.7	0.8/17.0	57472	2004 RF ₁₄₂	2009 07 17.5	19 47.78 -06 51.2 20.0	-0.76 - 3.5	4.8/20.1	39208
2007 BB ₇₇	2009 07 17.3	19 47.06 -27 24.7 20.8	-0.93 + 1.0	2.0/16.7	38127	2004 RX ₉₂	2009 07 17.5	19 47.78 -13 28.8 19.3	-0.85 + 0.5	2.7/18.5	39207
2004 AF ₂₄	2009 07 17.3	19 47.07 -20 50.6 19.2	-0.98 - 6.1	0.1/17.5	35872	2006 XN ₆₉	2009 07 17.5	19 47.82 -37 08.7 19.5	-0.96 - 6.4	5.4/14.3	38123
2002 YB ₃₆	2009 07 17.4	19 47.02 -17 59.3 20.8	-0.94 - 2.3	1.1/17.9	39181	2004 TJ ₂₁₇	2009 07 17.5	19 47.82 -03 54.9 19.9	-0.74 - 2.3	6.6/20.5	56956
2008 EW ₁₂₂	2009 07 17.4	19 47.06 +03 42.5 21.1	-0.84 - 2.2	7.9/21.8	41523	2002 RP ₅	2009 07 17.5	19 47.83 -16 29.2 18.4	-1.03 + 1.9	2.2/18.0	58435
2001 SQ ₁₇₈	2009 07 17.4	19 47.06 -43 41.1 18.6	-1.14 - 5.7	9.3/12.4	59070	2007 DY ₁₇	2009 07 17.5	19 47.86 -16 00.2 19.8	-0.80 - 3.5	1.7/18.5	39277
2006 SG ₃₂₁	2009 07 17.4	19 47.09 -17 49.2 19.6	-0.98 - 4.9	1.4/18.0	33094	2005 US ₂₈	2009 07 17.5	19 47.87 -35 07.3 20.5	-0.91 - 2.6	4.1/15.2	39239
2002 PP ₅₉	2009 07 17.4	19 47.10 -06 53.2 17.7	-0.65 -10.4	7.9/21.4	33348	2002 GR ₇₃	2009 07 17.5	19 47.88 -34 18.9 18.9	-1.13 - 3.8	6.6/15.3	35810
2006 SU ₁₁₇	2009 07 17.4	19 47.12 -19 12.6 21.2	-1.05 - 2.8	0.8/17.7	11255	1999 VQ ₂₁₀	2009 07 17.6	19 47.80 -20 14.6 18.8	-0.89 - 0.6	0.3/17.7	59064
2006 TP ₃₉	2009 07 17.4	19 47.15 -32 39.7 20.9	-1.12 - 3.1	4.4/15.6	40164	2005 XF ₁₂	2009 07 17.6	19 47.81 -22 18.5 20.8	-0.81 - 2.0	0.3/17.4	20827
2005 SE ₁₉₉	2009 07 17.4	19 47.15 -19 58.3 19.6	-0.92 - 2.2	0.5/17.6	39232	2004 CL ₅₉	2009 07 17.6	19 47.81 -19 08.7 20.4	-1.01 - 6.6	0.7/18.0	38015
2002 CT ₁₈₁	2009 07 17.4	19 47.23 -15 46.8 20.0	-0.83 - 6.0	1.8/18.5	17996	2008 CY ₁₃₇	2009 07 17.6	19 47.81 -33 18.8 21.0	-1.08 - 0.3	4.6/16.1	38149
2005 WV ₁₂₂	2009 07 17.4	19 47.23 -46 41.8 20.5	-1.25 - 3.5	10.5/12.0	98003	2000 WZ ₄₀	2009 07 17.6	19 47.85 -00 42.1 20.4	-0.80 + 0.3	5.7/20.2	97416
2007 BW ₁₆	2009 07 17.4	19 47.24 -25 10.7 22.1	-0.89 0.0	1.1/16.9	16383	2004 TQ ₃₂₈	2009 07 17.6	19 47.85 -48 11.2 20.3	-1.17 - 1.4	9.1/12.6	19172
2008 GJ ₁₁₇	2009 07 17.4	19 47.24 -51 26.1 21.3	-1.16 - 3.8	8.9/11.3	41630	2005 SK ₆₇	2009 07 17.6	19 47.86 -13 13.8 21.5	-0.90 - 2.7	3.0/18.8	21828
2004 NF ₃₃	2009 07 17.4	19 47.25 +16 41.3 19.5	-0.95 -15.6	19.4/31.4	02204	2001 QE ₂₂₁	2009 07 17.6	19 47.86 -01 28.5 18.4	-0.78 - 8.5	9.0/22.6	39150
2003 YN ₃	2009 07 17.4	19 47.25 -20 28.9 17.9	-1.22 + 2.6	0.4/17.5	59087	1999 TN ₂₉₇	2009 07 17.6	19 47.86 -08 40.1 19.0	-0.90 - 4.3	6.2/19.8	35756
2008 AU ₂	2009 07 17.4	19 47.31 -16 40.7 20.2	-1.10 - 0.7	1.9/18.0	33562	2004 PK ₄₅	2009 07 17.6	19 47.87 -35 20.1 19.5	-0.96 - 0.7	4.8/15.6	16276
2005 SF ₇₃	2009 07 17.4	19 47.32 -15 32.8 20.0	-0.89 - 3.0	2.0/18.0	39228	2006 TA ₂₉	2009 07 17.6	19 47.88 -14 23.0 22.4	-0.91 - 2.4	2.1/18.7	12939
2006 ST ₄₀₉	2009 07 17.4	19 47.32 -11 35.2 20.9	-0.96 - 2.9	3.7/19.0	55271	2006 US ₂₇₂	2009 07 17.6	19 47.88 -17 50.3 20.0	-1.00 - 1.0	1.3/18.0	49014
2006 UO ₁₆₅	2009 07 17.4	19 47.32 -05 00.7 22.6	-0.85 - 2.6	4.8/20.1	41271	2006 UA ₂₉₀	2009 07 17.6	19 47.89 -31 02.9 19.9	-1.08 - 1.0	4.3/16.3	38110
2004 AV ₈	2009 07 17.4	19 47.33 -06 00.5 19.7	-0.89 - 6.5	6.0/20.7	40118	2006 WS ₁₀₇	2009 07 17.6	19 47.91 -25 50.8 20.6	-1.05 - 6.7	1.7/16.7	18182
2006 VS ₆₇	2009 07 17.4	19 47.34 -37 05.9 20.1	-1.04 - 4.5	5.1/14.5	39267	2006 WL ₂₀₀	2009 07 17.6	19 47.92 -22 35.3 22.3	-0.83 - 2.7	0.4/17.4	39819
2001 SZ ₅₇	2009 07 17.4	19 47.35 +02 25.0 20.3	-0.85 - 2.8	8.3/21.4	40095	2006 VQ ₄₁	2009 07 17.6	19 47.93 -19 46.8 21.3	-1.03 - 2.8	0.5/17.8	14808

2005 TE ₃₂	2009 07 17.6	19 47.96	-13 46.3	21.1	-0.83	-	3.3	2.5/18.9	39236
2003 AG ₁₆	2009 07 17.6	19 47.97	-22 02.4	19.9	-0.93	-	7.3	0.3/17.4	48309
2002 EA ₁₄₇	2009 07 17.6	19 48.00	+00 03.6	19.9	-0.74	-	2.9	6.4/21.7	39166
2002 FO ₂₄	2009 07 17.6	19 48.02	-37 22.2	19.4	-0.95	-	5.9	5.3/14.4	39166
2007 EM ₃₁	2009 07 17.6	19 48.07	-11 25.9	21.2	-0.77	-	4.6	2.8/19.5	55310
2008 CY ₁₅₉	2009 07 17.6	19 48.08	-15 57.9	20.5	-1.04	-	2.8	2.1/18.4	35373
2002 RC ₉₀	2009 07 17.6	19 48.09	-21 02.1	19.1	-1.08	-	1.9	10.0/28.0	59079
2005 OL ₂₈	2009 07 17.6	19 48.10	-25 30.9	19.9	-0.98	-	1.4	1.6/17.0	39219
2008 DS ₆₆	2009 07 17.6	19 48.16	-14 36.7	19.6	-0.81	-	7.4	2.3/19.1	43296
2003 AT ₁₄	2009 07 17.6	19 48.17	-17 15.1	19.9	-0.96	+	0.2	1.2/18.0	18034
2008 FY ₃₇	2009 07 17.6	19 48.18	-15 00.9	21.1	-1.01	-	3.9	2.3/18.7	39300
2003 AF ₉₂	2009 07 17.6	19 48.19	-35 48.7	20.2	-1.09	-	5.5	5.1/14.8	37985
2004 FA ₁₀₇	2009 07 17.6	19 48.25	-03 06.5	19.1	-0.84	-	2.9	7.5/20.9	35886
2005 PA ₂₁	2009 07 17.6	19 48.26	-07 31.8	19.8	-0.84	-	7.0	5.3/20.6	57003
2005 WM ₇₃	2009 07 17.6	19 48.27	-38 18.8	20.5	-0.93	-	4.8	4.7/14.2	39251
2006 WD ₂₉	2009 07 17.7	19 48.26	-25 13.3	19.3	-0.99	-	3.7	2.0/17.0	35044
2008 EJ ₁₀₅	2009 07 17.7	19 48.33	-17 20.5	20.4	-0.88	-	5.1	1.3/18.4	38165
1999 WU ₅	2009 07 17.7	19 48.36	-47 05.6	19.8	-1.09	-	1.9	9.1/13.4	58398
2006 UD ₇₈	2009 07 17.7	19 48.38	-28 47.1	20.6	-1.09	-	2.1	2.9/16.6	39263
2004 JT	2009 07 17.7	19 48.40	-22 50.0	19.5	-1.05	-11.5		0.6/17.3	41806
2007 AX ₂₇	2009 07 17.7	19 48.41	-22 17.6	20.2	-0.96	-	8.4	0.4/17.5	38125
2008 FP ₁₀₆	2009 07 17.7	19 48.43	-17 27.8	21.0	-0.93	-	3.5	1.3/18.3	37862
2000 SC ₁₈₆	2009 07 17.7	19 48.45	-07 37.1	19.0	-0.83	-	2.7	5.7/19.9	59066
2005 XN ₁₁	2009 07 17.7	19 48.48	-24 50.4	20.0	-0.78	-	3.9	1.1/17.1	41229
1999 RJ ₃₀	2009 07 17.7	19 48.50	-40 15.4	19.4	-1.29	+	3.6	7.2/15.8	70225
2002 RT ₂₂₉	2009 07 17.7	19 48.50	-25 41.7	20.2	-1.04	-	6.3	2.1/16.9	14670
1994 SW ₁₂	2009 07 17.7	19 48.52	-35 09.3	21.4	-0.96	-	1.9	4.3/15.5	15669
2008 HP ₁₃	2009 07 17.7	19 48.54	-22 09.3	20.6	-0.84	-	1.9	0.4/17.6	40011
2005 SP ₁₇₃	2009 07 17.7	19 48.55	-27 03.7	20.6	-0.98	-	1.1	2.3/16.9	34884
2006 TZ ₁₂	2009 07 17.7	19 48.55	-19 04.6	20.1	-1.04	-	0.2	0.7/18.0	22841
2008 EA ₁₀₀	2009 07 17.7	19 48.56	-17 07.1	19.5	-0.80	-	7.4	1.4/18.6	39297
2004 RW ₇₅	2009 07 17.7	19 48.58	-04 31.7	18.3	-0.71	-	5.7	6.8/21.3	59092
2005 WQ ₄₄	2009 07 17.7	19 48.60	-11 18.5	20.1	-0.80	-	0.5	3.1/19.2	14277
2003 BD ₁₇	2009 07 17.7	19 48.62	-38 54.7	19.5	-1.13	+	1.3	5.9/15.8	59083
2001 SV ₃₂₄	2009 07 17.7	19 48.63	-14 23.7	20.1	-0.98	-	1.4	2.8/18.7	58414
2005 VB ₅₃	2009 07 17.7	19 48.64	-08 55.5	19.6	-0.82	+	0.7	3.5/19.3	96385
2004 PN ₉₂	2009 07 17.7	19 48.65	-12 02.7	18.4	-0.85	+	1.2	3.4/18.9	95299
2001 RC ₁₀₈	2009 07 17.7	19 48.66	-37 04.0	20.6	-1.14	-	0.4	5.5/15.6	12760
2005 NL	2009 07 17.7	19 48.66	-14 25.7	19.9	-0.97	-	5.8	2.6/19.0	58503
2008 DL ₇₇	2009 07 17.8	19 48.60	-24 55.3	22.0	-1.05	-	2.7	1.4/17.2	38158
2005 XQ ₂₉	2009 07 17.8	19 48.61	-17 22.2	19.1	-0.85	-	4.0	1.5/18.5	09468
2004 KO ₁₇	2009 07 17.8	19 48.64	-17 49.6	18.7	-0.85	-	7.1	1.3/18.5	58478
2007 DL ₁	2009 07 17.8	19 48.65	-19 00.3	20.7	-0.98	-	4.1	0.8/18.0	56088
2008 FF ₁₃₁	2009 07 17.8	19 48.65	-29 55.8	20.1	-0.96	-	4.0	3.3/16.2	46583
2004 HA ₃₀	2009 07 17.8	19 48.67	-36 15.9	18.1	-0.96	-	5.8	6.6/14.6	02203
2001 QG ₁₀₇	2009 07 17.8	19 48.68	+03 57.1	18.5	-1.15	+	7.8	9.7/18.0	59069
1999 CG ₃₄	2009 07 17.8	19 48.68	-27 53.9	20.2	-1.04	-	1.0	2.3/16.9	12721
2006 VP ₁₁₇	2009 07 17.8	19 48.70	-24 42.4	20.4	-1.09	-	2.8	1.6/17.3	56082
2006 TS ₆₉	2009 07 17.8	19 48.71	-25 17.9	20.6	-1.02	-	3.8	1.5/17.1	37539
2008 DW ₆	2009 07 17.8	19 48.71	-24 49.1	20.0	-1.16	-	1.1	1.7/17.3	41483
2005 MT ₉	2009 07 17.8	19 48.75	-19 31.6	18.9	-1.37	+11.0		0.7/17.8	14738

2001 XF ₂₃₇	2009 07 17.8	19 48.77	-17 10.4	19.6	-0.96	+	0.2	1.5/18.0	16193
2008 CZ ₄₆	2009 07 17.8	19 48.77	-08 17.0	22.5	-0.86	-	4.0	4.1/20.2	38145
1999 CL ₁₀₇	2009 07 17.8	19 48.77	-10 53.3	21.2	-0.88	-	1.9	3.1/19.4	40083
2005 UN ₄₆₈	2009 07 17.8	19 48.77	-42 51.5	21.3	-0.97	-	2.3	5.5/14.0	26089
2005 UR ₂₅₂	2009 07 17.8	19 48.79	-11 45.8	19.6	-0.81	-	0.6	3.0/19.2	16327
2002 PA ₈	2009 07 17.8	19 48.81	-15 37.0	19.3	-1.00	-	0.4	2.7/18.5	12808
2005 WE ₅₇	2009 07 17.8	19 48.83	-21 53.0	20.8	-0.89	-	2.4	0.3/17.7	39251
2008 EN ₇₈	2009 07 17.8	19 48.83	-58 02.1	20.4	-1.41	+	1.1	11.3/12.6	56129
2008 DM ₄₇	2009 07 17.8	19 48.83	-09 36.6	20.0	-0.77	-	3.9	4.1/20.0	40198
2008 FA ₇₈	2009 07 17.8	19 48.83	-14 56.2	20.3	-0.87	-	2.2	2.3/18.8	43299
2001 SU ₂₅₅	2009 07 17.8	19 48.84	-44 54.7	19.8	-1.19	-	2.4	9.1/13.6	59070
2008 BX ₂₉	2009 07 17.8	19 48.85	-20 41.6	20.6	-1.07	-	2.4	9.5/07.0	35281
2008 GN ₂₃	2009 07 17.8	19 48.85	-16 19.2	20.0	-0.79	-	3.9	1.7/18.7	41594
2006 TS ₁₅	2009 07 17.8	19 48.92	-24 05.2	21.5	-1.09	-	2.4	1.1/17.4	11296
2005 SA ₁₀	2009 07 17.8	19 48.94	-30 33.0	20.9	-1.06	-	1.1	3.2/16.5	18122
2006 UX ₃₃₄	2009 07 17.8	19 48.96	-21 19.9	21.2	-0.93	-	2.0	7.5/28.0	38955
2005 UU ₁₅₃	2009 07 17.8	19 48.98	-24 55.2	20.4	-0.90	-	2.5	1.3/17.3	40149
2005 VQ ₆	2009 07 17.8	19 48.98	-15 59.1	19.8	-0.83	-	0.2	1.6/18.6	16333
2000 EN ₁₂₆	2009 07 17.8	19 48.98	-29 45.2	20.4	-1.06	-	2.2	3.2/16.6	58400
2001 UQ ₅₀	2009 07 17.8	19 49.03	-41 10.5	19.1	-1.12	-	7.4	7.4/13.2	37939
2008 ET ₁₂₉	2009 07 17.8	19 49.04	-23 21.3	20.8	-1.05	-	4.1	0.8/17.5	40743
2008 FC ₈₄	2009 07 17.8	19 49.07	-01 10.8	21.5	-0.84	-	3.7	6.8/21.5	41567
2005 MC ₄₁	2009 07 17.8	19 49.07	-24 54.8	19.5	-1.06	+	1.0	1.3/17.5	35909
2001 RG ₁₀	2009 07 17.8	19 49.09	-11 41.3	18.8	-1.43	+12.6		5.2/17.7	59069
2005 EB ₅₂	2009 07 17.8	19 49.10	-28 49.6	20.9	-1.17	-	1.9	3.1/16.8	42741
2005 WG ₂₉	2009 07 17.9	19 49.02	-25 48.1	20.3	-0.87	-	2.4	1.7/17.1	96456
2006 VL ₂₉	2009 07 17.9	19 49.02	-26 31.8	20.2	-1.11	-	2.7	2.4/17.1	38112
2008 GL ₄₁	2009 07 17.9	19 49.04	-17 11.8	21.0	-0.79	-	3.5	1.2/18.6	41597
2002 PV ₄₇	2009 07 17.9	19 49.07	-00 34.7	19.4	-0.94	-	4.3	8.9/21.4	37958
2006 WE ₃₆	2009 07 17.9	19 49.08	-20 57.3	19.5	-0.93	-	4.4	8.6/07.0	59116
2004 PF ₁₀₂	2009 07 17.9	19 49.09	-18 57.3	18.8	-0.87	-	0.5	0.8/18.0	39205
2005 ST ₄₁	2009 07 17.9	19 49.19	-20 12.5	19.7	-0.92	-	1.4	8.0/28.0	59102
2008 DL ₈₃	2009 07 17.9	19 49.19	-28 57.3	20.6	-0.96	-	2.7	2.7/16.7	41497
2005 QL ₁₁₁	2009 07 17.9	19 49.20	-23 13.7	19.7	-0.93	-	2.1	0.8/17.6	39763
2002 VE ₂₉	2009 07 17.9	19 49.21	-26 07.1	18.8	-1.02	-	3.3	2.4/17.1	37976
2005 UD ₁₀₅	2009 07 17.9	19 49.23	-28 56.9	21.7	-0.92	-	3.8	2.5/16.5	97896
2001 YQ ₁₄₁	2009 07 17.9	19 49.29	-22 51.6	20.6	-0.90	-	3.8	0.6/17.6	59074
2005 WG ₁₀₁	2009 07 17.9	19 49.29	-23 58.2	22.3	-0.77	-	3.9	0.7/17.4	97999
2008 GY ₄₂	2009 07 17.9	19 49.31	-27 16.1	19.6	-0.87	-	1.7	2.3/17.0	41921
1999 VH ₁₁₇	2009 07 17.9	19 49.31	-39 28.7	20.7	-0.97	-	1.8	5.6/15.0	55911
1995 WX ₁₂	2009 07 17.9	19 49.31	-19 23.8	20.6	-0.69	-	2.7	0.4/18.0	93699
2005 QF ₆₆	2009 07 17.9	19 49.31	-33 17.6	18.8	-1.16	+	4.0	5.6/16.9	00967
2005 UB ₁₄₂	2009 07 17.9	19 49.34	-23 57.8	19.4	-0.93	-	5.9	1.1/17.4	59105
2008 GQ ₅₈	2009 07 17.9	19 49.38	-18 39.6	20.2	-0.85	-	2.9	0.9/18.4	40580
2003 YJ ₁₅₂	2009 07 17.9	19 49.40	-41 33.2	19.6	-1.21	-	3.0	7.8/14.7	59087
2007 CV ₄₄	2009 07 17.9	19 49.41	-23 38.0	19.1	-0.92	+	0.3	0.9/17.7	24510
2008 EU ₄₉	2009 07 17.9	19 49.42	-31 03.2	20.8	-1.01	-	0.3	3.5/16.7	41504
2004 JT ₄₇	2009 07 17.9	19 49.43	-30 53.6	20.9	-1.00	-	4.0	3.2/16.3	40124
2007 DF ₅₇	2009 07 17.9	19 49.44	-11 51.7	20.0	-0.78	-	4.5	3.0/19.7	39278
2002 FB ₂₆	2009 07 17.9	19 49.45	-27 59.3	20.4	-0.84	-	5.3	2.0/16.6	39166
2006 SB ₂₄₁	2009 07 17.9	19 49.47	-20 17.5	20.4	-1.02	-	3.7	9.6/07.0	59112

2002 PG ₁₄₇	2009 07 17.9	19 49.50 -18 48.1 20.2 -1.03 - 3.3 1.1/18.0 12250
2002 VR ₇₃	2009 07 18.0	19 49.43 -17 26.6 18.7 -0.95 - 4.7 1.8/18.6 35835
2003 WB ₃₄	2009 07 18.0	19 49.43 -33 09.6 20.1 -1.16 - 3.3 5.1/16.1 35861
2006 YP ₄₉	2009 07 18.0	19 49.44 -07 36.0 18.9 -0.98 + 4.2 7.2/18.9 14514
2002 SS ₄₈	2009 07 18.0	19 49.45 -26 06.7 20.2 -1.07 - 4.2 2.2/17.1 42626
2005 RT ₈	2009 07 18.0	19 49.45 -35 33.5 19.8 -1.08 - 1.5 5.3/15.7 38055
2002 RF ₆₈	2009 07 18.0	19 49.46 -16 21.0 18.3 -0.93 + 2.2 2.5/18.5 58435
2004 RL ₉₅	2009 07 18.0	19 49.46 -26 36.3 19.5 -0.96 + 1.3 2.0/17.4 58481
2006 RD ₂	2009 07 18.0	19 49.47 +04 07.6 21.7 -0.93 - 5.7 8.3/23.0 22823
2001 SU ₂₄₂	2009 07 18.0	19 49.51 -01 55.0 20.8 -0.85 - 3.3 6.8/21.3 40095
1998 MM ₁₆	2009 07 18.0	19 49.53 -22 13.4 19.3 -0.95 - 6.4 0.6/17.8 59062
2001 TL ₈₆	2009 07 18.0	19 49.55 -20 24.3 21.3 -0.94 - 2.0 0.2/18.1 19548
2003 FX ₁₉	2009 07 18.0	19 49.56 -37 12.7 20.8 -1.02 - 4.3 4.7/15.0 40114
2008 CC ₂₅	2009 07 18.0	19 49.58 -23 26.8 21.3 -1.06 - 3.7 0.9/17.6 38144
2005 TH ₁₃₇	2009 07 18.0	19 49.58 -28 55.5 20.6 -0.95 - 2.8 3.0/16.7 39238
2006 YR ₁₂	2009 07 18.0	19 49.59 -23 34.5 19.7 -0.93 - 7.2 0.9/17.5 59118
2005 SX ₁₀₀	2009 07 18.0	19 49.60 -38 28.1 21.9 -0.92 - 1.2 4.3/15.3 19652
2005 UK ₄₄₈	2009 07 18.0	19 49.60 -17 55.9 19.3 -0.89 - 0.3 1.0/18.5 16331
2006 RQ ₈₅	2009 07 18.0	19 49.60 -13 35.8 19.1 -0.80 - 3.5 4.4/19.3 33485
2006 UA ₂₅₅	2009 07 18.0	19 49.61 -23 03.7 21.4 -0.98 - 3.0 0.7/17.7 37564
2006 TC ₃₆	2009 07 18.0	19 49.62 -14 52.5 21.6 -0.97 - 2.0 2.2/18.9 14798
2005 SD ₁₂₁	2009 07 18.0	19 49.62 -25 54.3 20.6 -0.95 - 1.4 1.7/17.3 34880
2006 XE ₆₉	2009 07 18.0	19 49.66 -26 13.6 21.1 -0.85 - 1.4 1.5/17.3 20504
2004 BW ₃	2009 07 18.0	19 49.67 -21 49.1 20.9 -1.00 - 3.7 0.3/17.9 58469
2004 RV ₂₀₅	2009 07 18.0	19 49.67 +04 59.8 19.2 -0.75 - 1.6 9.1/22.8 58482
2006 XV ₆₉	2009 07 18.0	19 49.69 -20 32.6 21.0 -0.85 0.0 0.1/18.1 38123
2001 YW ₈₉	2009 07 18.0	19 49.70 -20 10.3 19.8 -1.02 - 0.3 0.3/18.2 59074
2005 WP ₁₈₅	2009 07 18.0	19 49.74 -28 45.7 20.1 -0.85 - 4.0 2.2/16.6 40698
2001 XR ₇₀	2009 07 18.0	19 49.77 -03 00.2 20.6 -0.85 - 1.7 6.4/20.8 39712
2001 QE ₂₀₇	2009 07 18.0	19 49.81 -06 52.1 19.7 -0.85 - 6.4 6.1/21.0 55925
2003 BV ₁₂	2009 07 18.0	19 49.83 -14 36.9 20.0 -0.86 - 5.4 2.2/19.3 58447
2001 SA ₆₇	2009 07 18.0	19 49.83 -19 03.4 18.4 -0.90 - 5.6 0.9/18.5 47173
1999 TU ₁₂₉	2009 07 18.0	19 49.85 -30 53.7 18.6 -1.06 + 0.2 5.2/16.8 37911
2005 SE ₂₆₁	2009 07 18.0	19 49.85 -22 14.5 20.3 -0.93 - 1.3 0.4/17.9 18130
2001 QO ₈₆	2009 07 18.0	19 49.86 -04 48.3 18.9 -0.92 + 0.7 6.8/20.0 59069
2005 QE ₁₆₅	2009 07 18.0	19 49.86 -06 06.9 19.6 -0.85 - 6.5 5.9/21.1 38054
2006 WG ₁₈₄	2009 07 18.0	19 49.86 -28 10.9 20.4 -0.93 - 3.4 2.4/16.9 39271
2004 TP ₂₄₂	2009 07 18.1	19 49.84 -57 39.1 19.2 -1.34 - 3.8 13.4/08.4 39211
2006 XJ ₆₅	2009 07 18.1	19 49.85 -10 33.5 18.9 -0.92 - 2.1 4.7/19.7 57119
2001 YN ₁₄₇	2009 07 18.1	19 49.87 -20 19.5 20.3 -0.95 - 1.8 0.3/18.2 59074
2002 TW ₉	2009 07 18.1	19 49.89 -24 18.0 19.9 -1.05 - 4.3 1.4/17.6 37968
2006 WB ₁₉₀	2009 07 18.1	19 49.89 -11 10.1 20.4 -1.03 - 3.2 4.0/19.6 14815
2005 NX ₆	2009 07 18.1	19 49.95 -16 58.9 19.7 -1.05 + 2.5 1.7/18.5 59100
2001 SQ ₃₅₄	2009 07 18.1	19 49.97 -27 13.6 20.1 -1.01 - 3.8 2.3/17.1 37936
2007 EV ₈₂	2009 07 18.1	19 50.02 -22 47.5 20.2 -0.85 - 0.9 0.5/17.9 41328
2008 GM ₉₃	2009 07 18.1	19 50.02 -45 50.5 19.4 -1.06 - 6.2 7.8/12.2 39994
2001 PT ₆₅	2009 07 18.1	19 50.06 -11 43.4 19.2 -1.10 + 4.6 3.5/18.7 77548
2008 AA ₆₅	2009 07 18.1	19 50.06 -16 52.9 20.9 -1.00 - 4.5 1.5/18.9 38138
2001 UU ₂₈	2009 07 18.1	19 50.13 -17 00.0 20.4 -0.93 - 3.0 1.4/18.8 39156
2004 RJ ₂₅₅	2009 07 18.1	19 50.13 -45 56.7 19.3 -1.08 - 4.9 8.5/12.5 38870
2005 GR ₂₀₁	2009 07 18.1	19 50.14 -16 13.7 20.8 -1.06 - 3.0 2.0/18.9 38040

2004 PR ₃₉	2009 07 18.1	19 50.16 -14 40.0 19.7 -0.81 - 4.7 2.0/19.4 40687
2001 RA ₆₉	2009 07 18.1	19 50.16 -44 31.2 19.2 -1.31 + 1.8 10.8/14.9 37930
2004 FW ₈₁	2009 07 18.1	19 50.18 -20 05.2 19.2 -0.97 - 1.6 0.4/18.3 59090
2002 AT ₆₉	2009 07 18.1	19 50.18 -12 11.0 17.8 -1.07 + 8.8 4.8/18.2 97547
2001 TV ₆₈	2009 07 18.1	19 50.19 -22 30.7 19.9 -0.96 - 1.9 0.6/18.0 39154
2005 JY ₁₇₅	2009 07 18.1	19 50.20 +13 53.0 21.4 -0.95 - 4.4 12.2/26.2 21820
2008 ET ₄	2009 07 18.1	19 50.24 -31 09.0 20.7 -1.13 - 4.3 4.0/16.4 40531
2006 VY ₁₅₁	2009 07 18.1	19 50.25 -09 54.7 20.6 -0.88 - 3.4 3.7/20.1 59116
2005 TO ₂	2009 07 18.1	19 50.26 -26 09.6 20.0 -0.95 - 1.3 2.0/17.4 39235
2008 GT ₇₂	2009 07 18.1	19 50.26 -20 50.9 19.7 -0.80 - 2.4 0.1/18.2 59133
2005 UG ₁₅₃	2009 07 18.1	19 50.26 -24 16.0 19.8 -0.89 - 2.3 1.2/17.7 38922
2008 CR ₁₉	2009 07 18.1	19 50.26 -10 43.2 20.3 -0.95 - 6.9 3.9/20.3 59128
2005 QE ₄₅	2009 07 18.1	19 50.30 -38 45.5 19.3 -1.09 + 1.1 8.3/16.0 39221
2008 EZ ₃₈	2009 07 18.1	19 50.31 -18 05.1 21.1 -1.03 - 4.9 1.1/18.7 41503
2006 TL ₉₄	2009 07 18.2	19 50.24 -19 30.0 20.0 -0.93 - 4.3 0.7/18.5 10287
2006 WH ₁₆₄	2009 07 18.2	19 50.25 -24 30.6 20.9 -0.95 - 3.5 1.1/17.6 41294
2001 QB ₅₂	2009 07 18.2	19 50.30 -28 19.9 18.8 -0.92 - 0.8 4.0/17.1 04153
2002 FN ₃₂	2009 07 18.2	19 50.31 -20 25.2 19.7 -0.80 - 5.5 0.2/18.3 39166
2004 TM ₁₈₂	2009 07 18.2	19 50.35 -14 08.1 20.4 -0.78 - 3.7 2.3/19.5 38036
2001 TW ₄₇	2009 07 18.2	19 50.36 -16 22.4 19.8 -0.99 - 5.1 1.9/19.1 17956
4564 T-2	2009 07 18.2	19 50.40 -25 08.0 19.7 -1.02 - 3.3 2.0/17.6 50811
2008 ES ₅₉	2009 07 18.2	19 50.42 -14 08.0 20.9 -0.90 - 2.4 2.5/19.3 39295
2004 QW ₂₆	2009 07 18.2	19 50.45 -17 29.7 19.1 -0.86 + 0.4 1.2/18.7 14729
2004 CR ₅₁	2009 07 18.2	19 50.48 -02 01.8 21.9 -0.95 - 6.3 6.6/23.0 62496
2001 TK ₃₇	2009 07 18.2	19 50.49 -13 16.5 18.1 -1.05 + 3.0 3.4/18.9 97478
1999 VA ₁₀₇	2009 07 18.2	19 50.49 -38 13.5 20.7 -1.20 - 5.5 6.9/14.8 35757
2007 BQ ₅₅	2009 07 18.2	19 50.51 -28 58.0 19.6 -0.93 + 0.4 2.6/17.2 39276
2003 UH ₁₇₇	2009 07 18.2	19 50.52 -27 45.6 19.4 -1.12 - 6.9 3.0/16.9 35858
2008 AX ₂	2009 07 18.2	19 50.54 -18 03.5 19.9 -0.99 - 3.9 1.2/18.8 59127
2006 VN ₁₇₀	2009 07 18.2	19 50.58 -19 55.3 21.4 -1.02 - 2.5 0.4/18.4 39816
2001 TP ₁₆₉	2009 07 18.2	19 50.59 -18 33.2 20.7 -0.89 - 0.8 0.7/18.6 17960
2005 SH ₁₀₉	2009 07 18.2	19 50.64 -07 16.4 21.7 -0.74 - 2.2 3.5/20.6 15855
2004 BR ₄₃	2009 07 18.2	19 50.68 -29 03.3 19.7 -1.08 - 0.4 3.2/17.3 39192
1999 VF ₈₅	2009 07 18.2	19 50.68 -08 29.6 21.0 -0.77 - 1.3 3.8/20.2 59064
2002 UO ₆	2009 07 18.2	19 50.68 -27 17.3 19.4 -1.03 - 6.6 2.8/17.0 37974
2005 LJ ₂₅	2009 07 18.2	19 50.69 -23 13.6 19.0 -0.84 - 6.1 1.2/17.8 59099
2008 GN ₂	2009 07 18.2	19 50.69 -37 44.2 19.8 -1.03 + 0.6 6.8/16.1 39306
2004 RH ₃₁₉	2009 07 18.2	19 50.69 -10 32.0 19.8 -0.81 - 0.9 3.5/19.8 97744
2001 RS ₁₂₃	2009 07 18.3	19 50.62 -16 47.8 19.4 -0.91 - 3.9 1.7/19.0 59070
2001 TP ₁₄₀	2009 07 18.3	19 50.64 -16 33.3 20.5 -0.91 - 4.2 1.5/19.1 40096
2006 YZ ₁₆	2009 07 18.3	19 50.65 -21 32.1 20.2 -0.93 - 1.3 0.2/18.2 59118
2008 FR ₁₀₈	2009 07 18.3	19 50.65 -62 52.8 20.2 -1.73 - 0.3 15.3/09.4 39041
2005 UO ₃₀₃	2009 07 18.3	19 50.68 -09 56.7 21.8 -0.81 - 2.6 3.3/20.1 26083
2008 CK ₁₃₈	2009 07 18.3	19 50.69 -14 11.0 20.8 -0.86 - 5.1 2.5/19.6 56127
2004 SM ₃₆	2009 07 18.3	19 50.75 -26 15.9 20.0 -0.89 + 0.2 1.7/17.6 19632
2005 SN ₈₉	2009 07 18.3	19 50.79 -15 50.6 20.7 -0.90 - 2.2 2.1/19.1 97821
2005 WL ₁₂₁	2009 07 18.3	19 50.80 -03 07.2 20.3 -0.80 + 0.1 5.7/20.8 38083
2006 RN ₅₂	2009 07 18.3	19 50.82 -41 51.7 20.9 -1.17 - 1.7 6.7/15.2 40162
2007 DG ₄₈	2009 07 18.3	19 50.82 -04 58.4 20.0 -0.78 - 4.6 5.4/21.4 40177
2003 AY ₆₆	2009 07 18.3	19 50.82 -34 49.0 20.4 -1.10 - 1.4 4.7/16.2 39182
1998 WS ₃₂	2009 07 18.3	19 50.84 -22 11.5 20.5 -1.03 - 3.0 0.5/18.2 12720

2005 QE ₉₃	2009 07 18.3	19 50.89	-17 59.0	19.7	-0.88	- 4.5	1.1/18.9	58506
2006 UD ₄₄	2009 07 18.3	19 50.90	-26 57.2	24.0	-0.92	- 2.6	1.6/17.4	43270
2008 EP ₃₄	2009 07 18.3	19 50.90	-31 48.0	19.0	-0.92	- 9.4	3.7/15.8	42959
2005 QS ₁₄₃	2009 07 18.3	19 50.94	-12 09.2	20.2	-0.86	- 3.2	3.3/19.9	37412
2006 SS ₁₇₁	2009 07 18.3	19 50.98	-23 32.4	20.0	-1.06	- 1.9	1.4/18.0	11265
2004 FD ₁₂₈	2009 07 18.3	19 50.99	-08 57.4	19.5	-0.86	- 3.5	5.0/20.5	59090
2000 YN ₅₁	2009 07 18.3	19 51.00	-21 51.1	21.4	-0.83	- 2.5	0.2/18.2	97425
2002 XP ₈₂	2009 07 18.3	19 51.04	-15 25.0	20.8	-0.90	- 4.5	1.8/19.4	39180
2004 TO ₁₂₈	2009 07 18.3	19 51.05	-26 43.9	19.7	-0.87	- 3.1	1.9/17.4	39211
2007 CU ₅	2009 07 18.3	19 51.07	-31 01.9	18.6	-1.00	- 9.7	4.0/15.9	22872
2001 TT ₇₆	2009 07 18.3	19 51.07	-26 20.4	19.7	-1.01	- 3.0	2.1/17.5	37937
2008 AE ₇₅	2009 07 18.3	19 51.08	-19 46.6	20.4	-0.99	- 4.2	0.5/18.6	56125
2005 SX ₆₅	2009 07 18.3	19 51.09	-51 02.4	18.7	-1.25	- 3.4	11.5/11.9	58509
2005 GG ₉₅	2009 07 18.3	19 51.09	-23 38.1	20.7	-1.07	- 3.9	1.1/18.0	32993
2003 FX ₃₈	2009 07 18.3	19 51.09	-14 33.5	20.1	-0.85	- 2.1	2.2/19.4	38854
2005 SN ₇₉	2009 07 18.4	19 51.01	+05 25.9	21.6	-0.78	- 3.8	8.2/23.7	38059
2005 GP ₁₂₆	2009 07 18.4	19 51.02	-35 22.8	19.5	-1.11	- 2.9	7.0/16.0	35903
2001 DJ ₉₆	2009 07 18.4	19 51.02	-23 22.0	20.0	-1.06	- 4.1	0.9/18.0	59067
2002 EJ ₅₀	2009 07 18.4	19 51.04	-03 11.8	20.3	-0.74	- 4.5	5.4/22.0	40103
2004 PY ₁₀₃	2009 07 18.4	19 51.05	+02 27.2	19.8	-0.78	- 1.8	7.9/22.0	18082
2003 BQ ₆₅	2009 07 18.4	19 51.07	-18 01.5	21.4	-0.88	- 2.5	0.9/18.9	39183
2006 SZ ₃₀	2009 07 18.4	19 51.08	-15 20.2	20.8	-1.08	- 2.1	2.5/19.2	56059
2008 FD ₅₆	2009 07 18.4	19 51.10	-35 42.1	20.8	-1.02	- 1.9	4.6/16.1	39022
2005 SJ ₂₅₈	2009 07 18.4	19 51.15	-20 47.6	19.4	-0.87	- 3.5	0.1/18.5	59103
2006 VF ₁₁₅	2009 07 18.4	19 51.18	-23 14.1	20.3	-1.07	- 3.8	0.9/18.1	38958
2007 DO ₁₈	2009 07 18.4	19 51.23	-32 17.1	20.8	-0.92	- 0.4	3.4/16.8	17726
1999 TH ₃₃	2009 07 18.4	19 51.29	-13 15.1	19.1	-0.88	- 1.6	4.3/19.6	54048
2005 VW ₃₉	2009 07 18.4	19 51.33	-10 57.0	19.2	-0.83	- 0.8	3.5/19.9	58519
2002 SY ₂₄	2009 07 18.4	19 51.34	-30 31.0	19.7	-0.78	- 0.9	2.7/17.0	97619
2000 YA ₈₁	2009 07 18.4	19 51.36	-35 52.7	19.2	-1.24	-10.8	5.8/15.0	39146
2008 EY ₁₂₅	2009 07 18.4	19 51.37	-21 52.8	20.7	-0.92	- 2.2	0.3/18.3	39003
2001 VL ₁₀₁	2009 07 18.4	19 51.38	-15 57.8	19.7	-0.93	- 1.0	1.8/19.2	16183
2006 YQ ₃₃	2009 07 18.4	19 51.38	-28 56.4	19.3	-0.85	- 4.9	2.7/16.9	40172
2004 PP ₁	2009 07 18.4	19 51.40	-28 43.6	18.8	-0.96	+ 0.1	3.0/17.4	39204
2002 GX ₁₅₀	2009 07 18.4	19 51.46	-10 27.8	22.2	-0.75	- 2.5	2.5/20.3	19579
2005 WB ₁₁₂	2009 07 18.4	19 51.48	-05 48.6	20.1	-0.80	- 0.3	5.0/20.6	56036
2004 RK ₂₁₈	2009 07 18.5	19 51.42	-17 52.1	19.5	-0.92	+ 2.0	1.1/18.8	59093
2005 YD ₂₈₂	2009 07 18.5	19 51.42	-22 34.6	21.0	-0.83	- 2.3	0.5/18.2	19683
2005 UJ ₃₈₆	2009 07 18.5	19 51.45	-38 28.7	21.2	-0.94	- 2.4	4.9/15.5	97946
2006 TW ₅₂	2009 07 18.5	19 51.47	-28 47.3	19.5	-1.00	- 3.9	3.2/17.2	49013
2001 TS ₁₅₅	2009 07 18.5	19 51.48	-14 32.7	20.6	-0.89	- 2.6	2.3/19.6	39155
2002 JH ₈₃	2009 07 18.5	19 51.50	-34 20.3	19.7	-1.21	- 2.5	6.0/16.5	31810
2002 TN ₃₃₂	2009 07 18.5	19 51.53	-26 16.6	21.9	-1.03	- 3.1	1.9/17.7	39176
2005 TT ₁₄₄	2009 07 18.5	19 51.55	+07 49.3	21.2	-0.71	- 2.6	7.3/24.1	40147
2007 YT ₅₅	2009 07 18.5	19 51.57	-23 21.6	20.0	-1.12	- 0.7	0.9/18.2	36010
2002 SU ₃₃	2009 07 18.5	19 51.58	-32 06.5	19.1	-0.81	- 0.8	3.5/16.8	30362
2006 SZ ₇	2009 07 18.5	19 51.61	-12 13.8	19.9	-1.02	- 1.5	3.5/19.8	58538
2007 EN ₈	2009 07 18.5	19 51.62	-14 37.2	19.8	-0.84	- 2.8	2.1/19.6	40178
2006 UP ₁₃₄	2009 07 18.5	19 51.64	-33 44.0	20.7	-1.06	- 3.7	4.7/16.4	35973
2000 RA ₈₅	2009 07 18.5	19 51.65	-41 19.8	19.7	-1.18	+ 0.8	8.3/15.7	97391
2003 YT ₆₈	2009 07 18.5	19 51.66	-20 06.0	19.6	-0.99	- 3.9	0.3/18.7	58466

2000 YZ ₁₃₈	2009 07 18.5	19 51.68	-18 42.8	20.3	-0.85	- 0.3	0.7/18.9	59067
2004 PV ₆₀	2009 07 18.5	19 51.68	-01 30.9	20.1	-0.75	- 3.8	5.7/22.1	39205
2005 WJ ₃₇	2009 07 18.5	19 51.69	-31 13.3	20.4	-0.86	- 4.5	3.1/16.6	40156
2001 QO ₄	2009 07 18.5	19 51.72	-12 37.0	18.5	-0.87	- 5.2	4.0/20.1	37927
2004 DP ₃₅	2009 07 18.5	19 51.73	-14 54.8	20.5	-0.96	- 2.4	2.1/19.5	38017
2005 QS ₁₀₆	2009 07 18.5	19 51.74	-51 59.3	20.2	-1.59	+ 1.5	13.3/13.0	90235
2006 YS ₅₃	2009 07 18.5	19 51.76	-15 27.9	19.8	-0.90	- 8.3	2.0/19.8	40706
2004 RD ₂	2009 07 18.5	19 51.78	-15 21.8	17.8	-1.13	+ 8.6	2.2/18.7	59092
2004 TX ₁₂₄	2009 07 18.5	19 51.83	-14 29.0	20.8	-0.80	- 3.8	2.0/19.7	95524
2004 RG ₉	2009 07 18.5	19 51.84	-19 48.7	20.1	-0.83	- 3.7	0.4/18.8	39206
2007 AJ ₁₇	2009 07 18.5	19 51.85	-18 54.6	20.8	-0.91	- 5.5	0.7/19.0	20509
2004 BS ₅₃	2009 07 18.5	19 51.87	-21 21.5	21.4	-1.04	- 3.5	0.2/18.5	38011
2006 SS ₃₄₈	2009 07 18.5	19 51.88	-17 48.7	21.6	-0.99	- 2.6	1.1/19.1	37529
2008 EJ ₇₆	2009 07 18.5	19 51.89	-20 19.9	22.0	-1.00	- 3.5	0.2/18.7	50115
2002 JG ₅₉	2009 07 18.6	19 51.85	-16 30.1	18.1	-0.94	- 0.5	2.4/19.2	31810
2004 RO ₂₁₅	2009 07 18.6	19 51.86	-09 00.1	18.8	-0.82	+ 0.8	4.2/20.1	16284
2005 UA ₂₇₃	2009 07 18.6	19 51.87	-45 58.0	19.6	-1.06	- 6.1	8.8/12.8	39244
2005 JE ₁₆₈	2009 07 18.6	19 51.87	-26 10.7	19.5	-0.98	- 4.0	2.5/17.7	48976
2007 ES ₃₀	2009 07 18.6	19 51.89	-16 15.9	21.2	-0.97	- 4.5	1.6/19.4	41865
1999 VC ₁₂₀	2009 07 18.6	19 51.90	-28 58.7	21.9	-0.85	- 2.0	2.3/17.3	93783
2004 BN ₂₁	2009 07 18.6	19 51.91	-17 26.4	20.6	-0.99	- 3.2	1.3/19.2	39191
2000 RM ₁₄	2009 07 18.6	19 51.93	-11 39.7	18.9	-0.93	+ 0.1	3.6/19.8	97389
2006 UX ₂₄₈	2009 07 18.6	19 51.94	-26 02.7	20.8	-1.07	- 3.0	1.9/17.8	38109
2005 YU ₁₉₀	2009 07 18.6	19 51.94	-20 52.7	21.0	-0.83	- 1.3	0.0/18.6	04368
2008 GR ₄₉	2009 07 18.6	19 51.94	-27 49.0	19.7	-0.95	- 3.8	2.5/17.4	41601
2001 VS ₆₈	2009 07 18.6	19 51.95	-12 55.0	19.1	-1.04	+ 2.0	3.2/19.4	97505
2004 TW ₁₀₇	2009 07 18.6	19 51.96	+07 50.1	19.4	-0.67	- 4.8	12.0/25.5	56954
2006 UZ ₁₂	2009 07 18.6	19 51.97	-18 14.4	21.7	-0.99	- 3.5	1.0/19.1	26217
2002 EE ₁₄₁	2009 07 18.6	19 51.97	-16 19.4	22.2	-0.78	- 3.1	1.2/19.4	20764
2003 AD	2009 07 18.6	19 51.99	-12 25.6	18.8	-1.22	-19.1	3.9/21.0	47240
2002 QU ₅₄	2009 07 18.6	19 52.05	-19 36.0	18.7	-0.91	- 5.5	0.7/18.9	12811
2002 TM ₂₀₀	2009 07 18.6	19 52.10	-11 56.9	19.8	-0.99	- 1.9	3.9/20.0	39175
2004 RB ₃₃₉	2009 07 18.6	19 52.14	-14 09.8	19.3	-0.79	- 5.5	2.2/20.0	55138
2008 GR ₉₂	2009 07 18.6	19 52.14	-10 36.0	20.4	-0.84	- 3.1	3.6/20.4	40587
1998 SW ₆₈	2009 07 18.6	19 52.18	+00 17.7	18.8	-0.82	+ 1.4	7.9/21.0	73940
2008 AX ₈₃	2009 07 18.6	19 52.20	-24 31.2	19.7	-1.45	+ 5.4	1.7/18.5	59127
2007 CR ₄₂	2009 07 18.6	19 52.24	-13 01.2	21.2	-0.77	- 4.2	2.3/20.2	22580
2006 UW ₁₀₀	2009 07 18.6	19 52.24	-23 09.6	20.1	-1.03	- 4.7	1.0/18.3	59114
1999 VU ₇₀	2009 07 18.6	19 52.24	-28 44.6	20.1	-1.13	- 4.0	3.1/17.3	39138
1999 TV ₃₁₇	2009 07 18.6	19 52.29	-10 32.3	20.8	-0.99	- 3.2	4.4/20.4	58397
2008 EK ₂₀	2009 07 18.6	19 52.30	-19 13.6	21.1	-1.04	- 2.4	0.6/19.0	41500
2006 UL ₂₀₂	2009 07 18.6	19 52.31	-27 35.8	19.8	-1.05	- 5.3	2.6/17.5	59115
2002 QH ₈₀	2009 07 18.7	19 52.24	-22 01.4	18.5	-1.10	+ 0.4	0.5/18.6	31818
2006 VG ₁₀₆	2009 07 18.7	19 52.25	-14 49.6	18.3	-0.87	- 8.9	3.3/20.1	57469
2007 BT ₁₅	2009 07 18.7	19 52.28	-25 17.7	21.0	-1.01	- 0.6	1.7/18.1	16383
2000 YT ₂₇	2009 07 18.7	19 52.33	-22 47.6	21.6	-0.81	- 2.1	0.5/18.4	39146
2008 FB ₆₀	2009 07 18.7	19 52.34	-34 09.7	20.4	-0.93	- 2.5	4.2/16.5	55485
2005 TF ₁₂₈	2009 07 18.7	19 52.34	-21 47.9	20.6	-0.89	- 2.0	0.3/18.6	59104
2003 UA ₁₈₆	2009 07 18.7	19 52.36	-14 39.6	19.7	-1.09	- 0.8	2.7/19.5	58460
2008 EX ₁₀₉	2009 07 18.7	19 52.36	-21 41.7	21.5	-1.05	- 2.0	0.3/18.6	38165
2005 WB ₁₉₃	2009 07 18.7	19 52.36	-20 27.3	19.1	-0.89	- 5.1	0.2/18.8	38083

2005 WD ₁₇	2009 07 18.7	19 52.38	-18 04.6	19.8	-0.85	- 1.8	1.0/19.2	38081
2008 HS ₆₉	2009 07 18.7	19 52.38	-30 50.4	21.1	-0.90	- 3.1	2.8/17.0	58147
2005 NE ₁₂₂	2009 07 18.7	19 52.43	-20 10.4	17.8	-1.15	+ 7.6	0.3/18.8	35913
2005 WH ₁₈₃	2009 07 18.7	19 52.44	-34 34.7	19.6	-0.95	- 3.5	4.5/16.2	40157
2008 HB ₅₆	2009 07 18.7	19 52.45	-30 24.4	21.2	-0.84	- 5.1	2.5/16.8	41659
2005 UJ ₄₉	2009 07 18.7	19 52.50	-38 29.0	22.4	-0.92	- 1.7	4.3/15.8	20819
2008 GZ ₁₂₀	2009 07 18.7	19 52.53	-00 52.4	20.6	-0.83	- 5.2	6.7/22.9	41632
2005 UH ₅₁	2009 07 18.7	19 52.54	-04 26.5	18.9	-0.81	+ 1.5	7.8/20.8	59105
2001 QK ₁₉₁	2009 07 18.7	19 52.54	-22 56.6	18.8	-0.90	- 4.2	1.0/18.4	59069
2003 UA ₁₅₆	2009 07 18.7	19 52.55	-17 22.2	20.9	-1.03	- 5.9	1.6/19.4	35857
2005 QW ₁₇₉	2009 07 18.7	19 52.56	-44 32.2	20.6	-1.21	- 1.6	9.8/14.4	11124
2008 CH ₇₃	2009 07 18.7	19 52.57	-45 59.0	22.5	-1.59	+ 4.3	9.1/17.0	35338
2005 WB ₁₁	2009 07 18.7	19 52.57	-23 02.7	21.1	-0.84	- 2.6	0.7/18.4	20444
2005 WS ₇₂	2009 07 18.7	19 52.59	-34 59.1	20.1	-0.92	- 4.1	4.3/16.1	97992
2006 UW ₁₄₀	2009 07 18.7	19 52.59	-31 05.2	21.3	-1.12	- 2.4	3.9/17.2	10398
2006 VM ₁₀₁	2009 07 18.7	19 52.59	-20 08.4	20.6	-1.02	- 4.0	0.3/18.9	39268
2002 UJ ₇₂	2009 07 18.7	19 52.60	-25 18.2	20.9	-1.08	- 2.4	1.9/18.1	21129
2004 PD ₇₅	2009 07 18.7	19 52.61	-43 26.6	19.6	-1.18	+ 2.6	7.3/16.3	59092
2005 EW ₂₆₄	2009 07 18.7	19 52.63	-08 54.1	19.4	-0.86	- 3.3	6.3/21.0	59097
2006 UC ₁₉₁	2009 07 18.7	19 52.65	-16 43.2	18.4	-1.04	+ 2.8	2.2/19.2	59115
2003 FU ₈	2009 07 18.7	19 52.65	+18 35.6	19.7	-1.07	- 1.5	18.1/25.8	02145
2004 BZ ₁₅₈	2009 07 18.7	19 52.69	-13 40.8	21.4	-0.97	- 3.0	2.5/20.0	39193
2006 VG ₆₇	2009 07 18.7	19 52.71	-26 21.1	19.4	-1.08	- 4.6	2.5/17.8	38113
2005 TS ₇₇	2009 07 18.7	19 52.71	-44 53.4	20.2	-1.21	- 2.8	8.5/14.1	97858
2005 SS ₃₀	2009 07 18.7	19 52.72	-31 22.3	18.7	-1.02	+ 0.5	4.3/17.5	39227
2002 RN ₂₀₆	2009 07 18.8	19 52.63	-17 48.7	19.5	-1.04	- 2.4	1.3/19.3	39171
2000 WZ ₁₅₂	2009 07 18.8	19 52.65	-22 43.0	21.0	-0.81	- 1.2	0.5/18.5	22680
2001 QN ₃₇	2009 07 18.8	19 52.66	-24 36.5	18.8	-1.18	+ 1.2	1.5/18.4	84744
2000 AC ₂₁₁	2009 07 18.8	19 52.66	-20 53.2	20.6	-1.09	- 2.8	0.0/18.8	16132
2007 VV ₁₈₈	2009 07 18.8	19 52.67	-55 57.2	19.9	-1.75	-14.3	17.1/07.1	30026
2001 XY ₂₅₈	2009 07 18.8	19 52.68	-17 27.9	19.7	-0.92	- 5.3	1.3/19.5	40100
2001 ON ₈₆	2009 07 18.8	19 52.71	-18 58.2	18.2	-0.84	-12.9	0.9/19.3	84717
2002 RF ₂₆₉	2009 07 18.8	19 52.73	-26 43.6	20.2	-1.10	- 1.1	2.4/18.0	37966
2005 UR ₁₉₀	2009 07 18.8	19 52.75	-19 52.3	21.3	-0.83	- 2.1	0.3/19.0	18144
2008 GH ₈₂	2009 07 18.8	19 52.75	-33 50.7	21.0	-0.91	- 3.8	4.2/16.4	41614
2005 WM ₁₃₆	2009 07 18.8	19 52.77	-07 49.2	21.6	-0.84	- 1.4	4.4/20.8	98005
2006 YH ₅₁	2009 07 18.8	19 52.78	-26 09.3	19.9	-0.91	- 4.3	1.9/17.9	38124
2008 AW ₂₃	2009 07 18.8	19 52.79	-28 37.1	19.9	-1.14	- 0.4	3.3/17.8	39281
2006 RM ₈₈	2009 07 18.8	19 52.80	-11 39.2	20.5	-0.96	- 2.6	3.4/20.3	58537
2007 AW ₂₀	2009 07 18.8	19 52.81	-17 32.4	20.3	-0.76	- 3.3	0.9/19.4	40173
2006 YG ₁₁	2009 07 18.8	19 52.86	-22 21.6	22.0	-0.84	- 3.9	0.4/18.6	14823
2002 GQ ₈₀	2009 07 18.8	19 52.87	-28 55.1	19.5	-1.07	- 5.0	4.0/17.4	08250
2001 TA ₁₇₆	2009 07 18.8	19 52.90	-21 24.1	19.0	-0.92	- 0.1	0.2/18.8	59071
2006 VT ₃₅	2009 07 18.8	19 52.91	-32 14.4	21.1	-0.98	- 3.3	3.7/16.9	42853
2001 CK ₁₇	2009 07 18.8	19 52.91	-19 13.4	20.3	-0.77	- 4.2	0.5/19.2	39147
2005 WZ ₁₁₁	2009 07 18.8	19 52.99	+03 28.1	18.9	-0.81	+ 1.2	9.3/22.4	28235
2005 GS ₂	2009 07 18.8	19 52.99	-23 50.6	20.2	-1.06	- 3.9	1.3/18.4	35901
2006 UK ₃₀₄	2009 07 18.8	19 52.99	-24 57.2	21.6	-1.10	- 3.0	1.5/18.2	41274
2006 SP ₁₃₂	2009 07 18.8	19 53.00	-30 04.6	20.0	-1.17	- 3.2	3.7/17.4	40162
2006 XO ₅₆	2009 07 18.8	19 53.00	-18 29.4	19.2	-1.01	- 2.2	1.0/19.2	39272
2001 UP ₇₂	2009 07 18.8	19 53.00	-22 09.8	19.7	-0.94	- 7.1	0.5/18.6	59072

2005 YG ₂₃₂	2009 07 18.8	19 53.01	-19 43.2	20.8	-0.79	- 1.4	0.3/19.1	98070
2004 RJ ₂₁₇	2009 07 18.8	19 53.02	-21 59.4	20.7	-0.88	- 0.4	0.3/18.7	32985
2001 CQ ₃₂	2009 07 18.8	19 53.04	-44 43.9	20.2	-1.06	+ 0.3	5.8/15.4	17929
2005 UZ ₄₈₆	2009 07 18.8	19 53.06	-23 05.7	18.8	-1.07	+ 3.6	0.9/18.7	24476
2008 BN ₃₁	2009 07 18.8	19 53.08	-21 20.5	20.2	-1.03	- 2.5	0.2/18.8	59128
2004 FX ₂₁	2009 07 18.8	19 53.09	-16 55.0	21.3	-0.97	- 1.6	1.4/19.5	34793
2004 RP ₁₂₃	2009 07 18.8	19 53.09	-09 40.1	19.9	-0.83	+ 1.0	3.3/20.3	97735
2002 YT ₁₉	2009 07 18.9	19 53.06	-17 41.7	21.4	-0.94	- 1.7	1.0/19.4	16237
2002 DZ ₉	2009 07 18.9	19 53.08	-36 54.9	20.3	-0.93	- 4.7	4.6/15.8	39165
2006 XT ₄₆	2009 07 18.9	19 53.09	-29 09.1	18.6	-1.08	-10.3	3.7/16.9	22865
2005 QB ₃₂	2009 07 18.9	19 53.10	-04 00.2	20.5	-0.82	- 4.8	5.6/22.3	38049
2005 SE ₁₅₇	2009 07 18.9	19 53.11	-14 53.5	21.7	-0.78	- 2.5	1.6/19.9	18127
2001 TE ₂₂₁	2009 07 18.9	19 53.14	-21 21.0	20.7	-0.94	- 1.2	0.1/18.9	14632
2008 EN ₅₁	2009 07 18.9	19 53.16	-12 27.4	20.0	-0.88	- 2.4	3.2/20.3	40200
2008 GM ₁₂₂	2009 07 18.9	19 53.19	-29 06.3	21.2	-0.87	- 2.7	2.5/17.5	55490
2008 FD ₃₉	2009 07 18.9	19 53.21	-15 24.6	20.5	-0.87	- 4.0	1.9/19.9	41551
2006 YY ₅	2009 07 18.9	19 53.23	-28 05.0	21.1	-0.95	- 4.6	2.3/17.6	41302
2000 XT ₃₇	2009 07 18.9	19 53.28	-28 39.5	18.3	-1.84	+12.2	4.3/19.0	31775
2005 YH ₂₇₂	2009 07 18.9	19 53.28	-24 19.6	20.2	-0.87	- 3.1	1.2/18.4	96872
2005 NJ ₁₂₄	2009 07 18.9	19 53.30	-20 21.9	20.8	-0.93	- 1.3	0.2/19.0	22792
2005 SJ ₁₅	2009 07 18.9	19 53.30	-24 32.6	20.4	-0.95	- 1.7	1.4/18.4	58509
2004 RU ₇₁	2009 07 18.9	19 53.32	-05 20.8	19.6	-0.76	- 2.7	5.8/21.7	58481
2005 SL ₂₅	2009 07 18.9	19 53.40	-49 36.0	19.5	-1.07	- 2.7	14.4/11.9	21826
2005 JW ₁₇₇	2009 07 18.9	19 53.41	-17 51.4	18.8	-0.85	- 4.7	1.6/19.6	58501
2008 KQ ₂₄	2009 07 18.9	19 53.45	-20 17.3	20.1	-0.80	- 6.0	0.2/19.1	41684
2008 DD ₈₇	2009 07 18.9	19 53.48	-23 58.3	21.1	-0.90	- 1.8	1.1/18.5	58133
2006 XG ₅₃	2009 07 18.9	19 53.52	-15 13.5	19.5	-1.09	+ 4.4	2.0/19.4	22865
2007 CJ	2009 07 19.0	19 53.43	+03 24.0	20.7	-0.87	- 1.6	7.9/22.9	39276
2008 ER ₁₄₈	2009 07 19.0	19 53.43	-16 11.1	21.5	-0.89	- 2.6	1.6/19.8	41533
1999 UZ ₁₁	2009 07 19.0	19 53.46	-02 23.7	19.9	-0.77	- 0.8	6.4/21.9	57340
2006 WJ ₈₃	2009 07 19.0	19 53.46	-30 20.4	21.6	-0.94	- 3.8	2.7/17.3	56084
2006 SQ ₁₈₃	2009 07 19.0	19 53.49	-23 58.6	19.3	-1.04	- 2.5	1.4/18.5	33503
2005 UB ₃	2009 07 19.0	19 53.52	+00 26.4	19.9	-0.85	+ 0.4	7.6/21.8	97872
2002 CL ₂₂₃	2009 07 19.0	19 53.57	-07 35.2	19.9	-0.76	- 4.1	4.4/21.7	39164
2008 JM ₃₃	2009 07 19.0	19 53.58	+16 28.3	21.3	-0.75	- 1.0	9.9/26.6	40047
2001 QU ₂₁₇	2009 07 19.0	19 53.58	-24 12.1	19.4	-1.00	- 2.4	1.4/18.5	39150
2008 BD ₃₉	2009 07 19.0	19 53.62	-27 49.6	20.5	-1.15	- 2.4	2.8/18.0	36022
2001 QP ₅₄	2009 07 19.0	19 53.62	-30 14.0	19.1	-1.11	+ 1.6	3.9/18.0	56851
2005 UL ₃₃₀	2009 07 19.0	19 53.63	-15 08.6	21.8	-0.79	- 2.1	1.6/20.0	97939
2005 TW ₅₃	2009 07 19.0	19 53.64	-29 43.4	20.3	-1.00	- 3.4	3.5/17.5	55193
2004 GL ₂₈	2009 07 19.0	19 53.68	-28 01.7	18.7	-1.01	-11.8	2.7/17.2	58476
2000 SM ₁₀₁	2009 07 19.0	19 53.68	-11 04.5	20.6	-0.88	- 5.4	3.9/20.9	99976
2002 TV ₂₀₄	2009 07 19.0	19 53.70	-20 39.6	18.1	-0.77	- 8.7	0.1/19.1	35829
2005 SB ₂₈₉	2009 07 19.0	19 53.72	-45 52.9	20.7	-1.03	- 4.3	7.0/13.9	56030
2000 FU ₇₀	2009 07 19.0	19 53.72	-17 04.0	19.3	-0.95	- 2.7	1.6/19.7	48818
2003 UV ₂₄	2009 07 19.0	19 53.75	-21 13.2	19.3	-1.13	- 0.7	0.2/19.0	59085
2001 TS ₅₄	2009 07 19.0	19 53.77	+04 51.6	20.0	-0.89	- 1.6	9.3/22.9	38830
2005 QM ₁₃₅	2009 07 19.0	19 53.78	-16 31.3	20.9	-0.89	- 3.5	1.7/19.8	33455
2004 SR ₄₈	2009 07 19.0	19 53.78	-24 49.3	18.5	-0.89	+ 0.2	1.5/18.5	58483
2003 UD ₉₄	2009 07 19.0	19 53.81	-27 37.0	20.3	-1.18	- 2.2	3.0/18.1	58458
2004 PU ₇₆	2009 07 19.0	19 53.82	-15 36.3	19.3	-0.87	0.0	1.8/19.8	59092

2008 ET ₁₅₁	2009 07 19.0	19 53.83	-20 51.4	21.0	-0.93	- 3.4	0.0/19.1	39961
2004 JY ₂₉	2009 07 19.0	19 53.85	-05 27.8	20.5	-0.89	- 2.0	5.5/21.7	40124
2002 DK ₃	2009 07 19.0	19 53.91	-51 14.7	21.1	-1.20	- 0.1	8.1/14.4	18000
2005 SP ₁₂	2009 07 19.1	19 53.82	-32 31.1	19.2	-1.11	+ 0.4	4.7/17.5	16304
2004 RY ₁₄₇	2009 07 19.1	19 53.83	-54 26.6	18.9	-1.32	+ 1.7	11.9/14.2	59093
2006 SE ₅₂	2009 07 19.1	19 53.85	-11 50.8	19.0	-0.92	- 6.4	4.4/20.9	35951
2001 XW ₈₈	2009 07 19.1	19 53.85	-19 43.9	20.9	-0.93	- 1.2	0.3/19.3	04187
2005 QT ₉₁	2009 07 19.1	19 53.97	-06 09.5	20.3	-0.85	- 3.4	4.8/21.7	40138
2005 KW	2009 07 19.1	19 54.02	-09 47.8	19.7	-0.87	- 4.9	5.4/21.3	59099
2006 WM ₁₀₀	2009 07 19.1	19 54.04	-16 10.0	20.9	-0.88	- 3.6	1.4/20.0	57115
2005 TO ₂₈	2009 07 19.1	19 54.08	-02 32.9	19.9	-0.95	+ 2.3	7.9/20.8	04353
2001 TZ ₂	2009 07 19.1	19 54.08	-11 42.3	19.9	-0.96	- 2.5	3.9/20.5	88948
2005 WZ ₁₀₅	2009 07 19.1	19 54.13	-11 59.4	20.0	-0.81	- 4.9	2.9/20.9	40157
2006 RR ₇₂	2009 07 19.1	19 54.13	-34 55.3	20.3	-1.23	- 0.9	6.5/17.1	38091
2002 VR ₂	2009 07 19.1	19 54.14	-20 10.4	20.1	-1.02	- 2.2	0.3/19.3	18026
2005 UK ₅₀₉	2009 07 19.1	19 54.18	-38 26.6	19.4	-1.01	- 1.2	6.0/16.3	39248
2002 GE ₅₃	2009 07 19.1	19 54.18	-31 58.5	20.7	-0.92	- 0.1	3.2/17.6	18006
2006 SD ₅₀	2009 07 19.1	19 54.22	-31 52.6	21.1	-1.06	- 2.4	3.6/17.4	38093
2002 GK ₉₈	2009 07 19.1	19 54.26	+15 06.8	20.1	-0.73	- 4.3	10.3/28.1	40674
2008 GN ₇₈	2009 07 19.1	19 54.29	-06 44.7	20.5	-0.76	- 3.5	4.6/21.8	41613
2005 SN ₂₉	2009 07 19.2	19 54.25	-53 46.8	20.4	-1.21	- 0.3	8.2/13.8	19651
2005 JD ₁₄₁	2009 07 19.2	19 54.25	-29 29.0	19.7	-1.08	- 5.4	3.6/17.6	35906
2000 WR ₁₂₈	2009 07 19.2	19 54.28	-21 47.8	22.2	-0.80	- 2.3	0.2/19.1	19532
1995 UR ₂₁	2009 07 19.2	19 54.29	-23 23.6	21.1	-0.90	- 2.1	0.9/18.8	57335
2008 DT ₃₈	2009 07 19.2	19 54.29	-38 42.9	20.0	-1.14	- 0.5	6.1/16.7	37734
1995 UW ₁₇	2009 07 19.2	19 54.30	-20 52.4	21.0	-1.04	- 2.2	0.0/19.2	37906
2008 DS ₅₅	2009 07 19.2	19 54.30	-35 49.2	22.1	-1.11	- 0.9	5.1/17.1	38156
2006 VD ₁₂	2009 07 19.2	19 54.33	-23 26.4	20.7	-1.04	- 3.9	1.0/18.8	16362
2000 AW ₂₁₄	2009 07 19.2	19 54.34	-22 28.9	20.1	-0.82	- 2.8	0.5/18.9	40086
2001 VL ₅₄	2009 07 19.2	19 54.36	-31 38.7	19.3	-1.04	- 1.4	4.2/17.6	37942
2004 RY	2009 07 19.2	19 54.38	-33 53.5	20.8	-1.05	+ 1.1	4.2/17.5	58480
2005 WX ₇₃	2009 07 19.2	19 54.39	-08 46.8	20.8	-0.77	- 4.6	3.6/21.6	59106
2001 TF ₂₂₀	2009 07 19.2	19 54.40	-19 21.3	20.1	-0.97	- 0.8	0.5/19.4	59072
2008 HQ ₆₆	2009 07 19.2	19 54.40	+03 58.5	20.0	-0.83	- 6.2	8.2/24.8	40608
2005 ST ₂₅₅	2009 07 19.2	19 54.41	-21 47.1	20.6	-0.94	- 2.4	0.3/19.1	19655
2000 SR ₁₆₃	2009 07 19.2	19 54.42	-60 55.0	20.9	-1.75	+ 1.7	13.2/12.0	93857
2006 VQ ₁₄₀	2009 07 19.2	19 54.46	-20 39.5	20.6	-0.97	- 2.9	0.1/19.3	38115
2005 WM ₁₇₉	2009 07 19.2	19 54.46	-05 27.6	19.5	-0.79	- 2.4	5.3/21.9	39252
2004 JJ ₂₂	2009 07 19.2	19 54.46	-42 01.1	17.8	-1.01	- 4.0	10.0/14.5	59091
2006 HB ₂₇	2009 07 19.2	19 54.48	+22 08.5	20.3	-1.06	- 1.3	20.1/29.4	30236
2005 TX ₁₅₄	2009 07 19.2	19 54.50	-23 22.7	21.2	-0.91	- 1.0	0.9/18.9	38913
1999 TS ₁₅₆	2009 07 19.2	19 54.52	-29 21.1	19.5	-1.18	- 0.5	3.9/18.1	54049
2005 SL ₁₀₈	2009 07 19.2	19 54.54	-22 31.0	20.6	-0.89	- 2.1	0.6/19.0	59103
2008 FM ₁₂	2009 07 19.2	19 54.59	-13 13.9	22.3	-0.93	- 3.9	2.7/20.6	41541
2008 EP ₁₂₂	2009 07 19.2	19 54.63	-26 54.9	20.6	-0.96	- 2.0	2.2/18.3	41522
2008 CG ₈₆	2009 07 19.2	19 54.63	-24 19.9	20.7	-1.06	- 3.6	1.3/18.7	39285
2005 UO ₁₃₂	2009 07 19.2	19 54.64	-18 27.9	19.5	-0.83	- 5.6	0.8/19.8	40149
2004 RP ₂₂₁	2009 07 19.2	19 54.68	+01 57.0	18.4	-0.84	+ 3.6	9.2/21.5	70446
2008 FU ₂₄	2009 07 19.3	19 54.62	-37 52.9	20.1	-1.08	- 4.6	6.0/15.9	39967
2006 SQ ₂₂₂	2009 07 19.3	19 54.63	-23 23.9	21.1	-1.04	- 2.7	1.0/18.9	38096
2006 VX ₁₆₈	2009 07 19.3	19 54.63	-19 39.1	20.6	-0.95	- 2.8	0.4/19.5	38116

2004 CF ₇₇	2009 07 19.3	19 54.64	-17 32.4	20.7	-1.03	- 4.3	1.3/19.9	38015
2008 EN ₁₃₉	2009 07 19.3	19 54.66	-23 06.0	20.5	-0.98	- 1.4	0.8/19.0	40743
2008 EH ₁₀₄	2009 07 19.3	19 54.66	-17 51.3	19.3	-0.91	- 7.2	1.4/19.9	42962
2006 UV ₂₁₉	2009 07 19.3	19 54.67	+28 49.8	19.1	-0.78	+ 0.4	24.4/08.0	30250
2007 BW ₁₁	2009 07 19.3	19 54.67	-23 23.2	20.0	-0.79	- 4.6	0.8/18.8	14834
2008 DJ ₂₅	2009 07 19.3	19 54.69	-27 24.5	21.6	-1.01	- 3.7	2.3/18.2	52506
2004 ES ₇₈	2009 07 19.3	19 54.69	-26 42.6	19.8	-1.00	- 2.6	2.3/18.4	35883
2005 VV ₁₃₄	2009 07 19.3	19 54.71	-17 08.3	21.1	-0.83	- 5.5	1.2/20.1	42781
2007 EF ₂₁₀	2009 07 19.3	19 54.71	-20 04.3	19.7	-0.76	- 4.4	0.2/19.5	41332
2008 CE ₁₈₁	2009 07 19.3	19 54.74	-45 56.0	21.4	-1.51	+ 3.6	8.9/17.3	38151
2004 HE ₅₉	2009 07 19.3	19 54.76	-27 22.9	19.1	-1.08	+ 3.2	2.8/18.7	47293
2002 EA ₁₂₃	2009 07 19.3	19 54.76	-18 13.9	22.0	-0.80	- 1.7	0.7/19.7	16208
2006 QF ₁₈₂	2009 07 19.3	19 54.77	-11 22.9	21.0	-0.99	- 4.7	3.5/21.0	40161
2001 TL ₂₃₃	2009 07 19.3	19 54.77	-27 56.0	20.1	-0.97	- 5.7	2.5/17.9	40097
2005 MU ₄₆	2009 07 19.3	19 54.77	-14 06.3	19.8	-0.97	+ 0.3	2.9/20.2	59100
2004 RC ₂₉₀	2009 07 19.3	19 54.78	-15 20.2	18.0	-1.55	+11.3	3.0/19.3	59094
2005 SM ₇₆	2009 07 19.3	19 54.79	-17 59.7	20.2	-0.88	- 2.9	1.1/19.8	39229
2001 VV ₆	2009 07 19.3	19 54.79	-15 31.8	19.3	-0.94	- 1.5	2.4/20.1	37942
2005 UY ₅₂₃	2009 07 19.3	19 54.80	-16 59.6	20.4	-0.86	- 3.8	1.5/20.0	39248
2004 RD ₂₀₂	2009 07 19.3	19 54.81	-03 00.7	19.5	-0.78	- 1.3	6.3/22.2	40129
2000 DK ₂₈	2009 07 19.3	19 54.83	-18 51.0	20.6	-1.00	- 3.6	0.7/19.7	39141
2001 VK ₁₃	2009 07 19.3	19 54.85	+13 50.1	20.6	-1.15	+ 3.9	15.8/22.6	23900
2005 TP ₁₁₆	2009 07 19.3	19 54.85	-13 57.7	20.4	-0.87	- 2.2	2.5/20.4	57431
2008 FL ₅₂	2009 07 19.3	19 54.88	-17 10.0	21.2	-0.90	- 3.4	1.3/20.0	57498
2008 BY ₁₈	2009 07 19.3	19 54.89	-14 46.2	20.7	-1.04	- 5.4	2.5/20.5	50084
2005 UG ₂₉₇	2009 07 19.3	19 54.92	-12 52.3	21.5	-0.85	- 1.6	2.5/20.6	97934
2002 VD ₂₈	2009 07 19.3	19 54.92	-23 30.5	19.0	-0.99	- 3.7	1.0/18.9	39177
1999 RT ₄₀	2009 07 19.3	19 54.92	+08 23.1	20.4	-0.94	- 4.5	9.7/25.1	39136
1994 SC ₄	2009 07 19.3	19 54.92	-19 33.0	22.0	-0.78	- 2.2	0.3/19.6	19508
2005 WB ₈	2009 07 19.3	19 54.95	-35 26.0	20.1	-0.89	- 4.8	3.9/16.3	40155
2000 QD ₆₁	2009 07 19.3	19 54.96	-26 10.3	18.7	-0.92	- 0.9	2.4/18.6	55915
2004 RN ₅₁	2009 07 19.3	19 54.96	-22 51.8	18.9	-0.83	- 3.2	0.8/19.0	59092
2005 YV ₈₉	2009 07 19.3	19 54.97	-26 49.5	20.1	-0.88	- 8.3	1.7/18.0	58522
2005 WT ₁₀₂	2009 07 19.3	19 55.02	-06 45.5	19.9	-0.79	- 3.0	4.8/21.9	41227
2005 GU ₄₅	2009 07 19.3	19 55.03	-22 57.5	20.1	-1.13	- 2.2	0.9/19.1	39213
2008 EA ₈₃	2009 07 19.3	19 55.03	-08 33.0	20.7	-0.96	- 3.3	4.3/21.5	41508
2006 XK ₅₅	2009 07 19.3	19 55.07	-20 04.9	20.2	-0.94	- 7.7	0.3/19.5	16374
2008 AE ₁₀₈	2009 07 19.4	19 55.03	-20 29.9	20.3	-1.10	- 1.0	0.1/19.4	59127
2005 SM ₁₈₁	2009 07 19.4	19 55.03	-08 27.5	21.8	-0.89	- 2.0	4.1/21.3	04349
1997 JQ ₃	2009 07 19.4	19 55.06	-04 20.3	21.0	-0.77	- 2.5	4.9/22.4	39134
2004 DF ₂₃	2009 07 19.4	19 55.11	-43 16.8	18.2	-1.60	+ 9.8	9.6/19.5	59089
2008 GH ₈₇	2009 07 19.4	19 55.11	-21 42.4	21.7	-0.99	- 3.7	0.3/19.3	41615
2001 VU ₃	2009 07 19.4	19 55.14	-33 13.8	20.8	-0.99	- 2.3	3.9/17.4	37942
1999 UT ₄₀	2009 07 19.4	19 55.15	-30 14.4	22.3	-1.12	- 3.2	3.4/17.9	37913
2000 AO ₂₁₂	2009 07 19.4	19 55.15	-13 49.2	20.3	-1.06	- 0.6	2.9/20.3	14594
2001 VW ₅	2009 07 19.4	19 55.20	+13 53.5	22.6	-0.81	- 0.6	9.2/25.3	48146
2006 SE ₂₀₃	2009 07 19.4	19 55.21	-12 07.7	21.0	-1.01	- 3.9	3.6/20.9	55259
2004 EA ₉₆	2009 07 19.4	19 55.23	-10 35.1	19.0	-0.86	-10.6	4.2/22.1	35884
2008 DZ ₅₁	2009 07 19.4	19 55.23	-01 25.2	20.1	-0.82	- 3.5	6.4/23.2	38990
2004 HX ₆₆	2009 07 19.4	19 55.24	-33 15.9	19.9	-0.98	- 4.4	4.9/17.1	58478
2005 TH ₇₈	2009 07 19.4	19 55.26	+02 54.9	20.0	-0.87	+ 1.8	11.0/21.9	04354

2003 HV ₁₂	2009 07 19.4	19 55.26	-02 20.0	19.7	-0.77	- 4.3	6.2/23.3	39186	2008 CG ₁₀	2009 07 19.6	19 56.02	-03 00.9	22.1	-0.77	- 5.5	5.2/23.6	37660
1999 FO ₉₅	2009 07 19.4	19 55.28	-26 11.3	20.6	-0.92	- 4.8	1.8/18.4	37262	2005 SU ₈₄	2009 07 19.6	19 56.02	-18 17.7	20.4	-0.87	- 2.6	0.9/20.1	39229
2008 CE ₈₃	2009 07 19.4	19 55.28	-13 21.5	19.0	-0.82	- 8.9	3.1/21.2	35344	2006 TE ₄₂	2009 07 19.6	19 56.03	-03 43.5	20.4	-0.88	- 1.8	5.8/22.5	58546
2006 VD ₁₅₂	2009 07 19.4	19 55.30	-19 20.4	20.1	-0.91	- 3.4	0.5/19.7	56082	2003 AM ₅₈	2009 07 19.6	19 56.07	-25 53.6	19.7	-0.99	- 4.0	1.8/18.7	39182
2004 GL ₃₀	2009 07 19.4	19 55.31	-01 58.2	19.4	-0.86	- 2.5	7.2/22.8	57403	2001 TE ₁₈₈	2009 07 19.6	19 56.07	-09 34.9	19.9	-0.88	- 1.3	3.7/21.3	39155
2005 QJ ₈₆	2009 07 19.4	19 55.32	-21 36.0	19.4	-0.91	- 0.9	0.3/19.3	59101	2008 GS ₁₃₃	2009 07 19.6	19 56.08	-07 30.8	20.5	-0.72	- 1.5	3.9/21.9	59133
2005 UL ₂₂₆	2009 07 19.4	19 55.42	-08 37.1	20.3	-0.78	- 1.7	3.7/21.5	58866	2008 AL ₂₈	2009 07 19.6	19 56.09	-24 56.8	21.2	-0.96	- 1.9	1.4/19.0	58588
2005 QB ₈₆	2009 07 19.4	19 55.43	-05 52.6	21.0	-0.85	- 0.9	5.2/21.6	97797	2006 RX ₈₉	2009 07 19.6	19 56.10	-15 54.6	19.3	-0.92	- 2.0	2.6/20.4	14306
2008 FC ₆₆	2009 07 19.4	19 55.45	+04 52.1	20.4	-0.74	- 1.5	7.9/24.1	39027	2008 AU ₂₇	2009 07 19.6	19 56.14	-23 40.1	21.1	-1.04	- 3.1	1.1/19.2	39281
2005 VY ₉₃	2009 07 19.4	19 55.45	+01 48.5	21.1	-0.72	- 1.2	6.0/23.3	40697	2001 RH ₅₉	2009 07 19.6	19 56.15	-61 58.7	19.6	-2.32	+ 2.8	18.5/13.5	31786
2008 FZ ₉₉	2009 07 19.4	19 55.47	-39 10.1	19.8	-1.11	- 5.6	6.4/15.6	40206	2005 QZ ₁₃₅	2009 07 19.6	19 56.19	-26 06.8	20.3	-0.94	- 2.2	1.9/18.8	40139
2001 XH ₂₅₃	2009 07 19.4	19 55.48	-12 31.8	20.0	-0.87	- 2.5	2.9/20.9	55935	2001 WS ₁₇	2009 07 19.6	19 56.22	-27 53.4	21.1	-0.97	- 2.2	2.4/18.5	37943
2008 GU ₁₀₀	2009 07 19.4	19 55.49	-07 09.3	20.8	-0.76	- 2.3	4.1/21.9	40589	2006 SX ₄₀₅	2009 07 19.6	19 56.24	-21 42.2	21.7	-1.04	- 3.7	0.4/19.5	41850
2004 PW ₃₆	2009 07 19.4	19 55.50	-17 55.4	18.8	-0.86	- 0.5	1.0/19.9	70378	2005 ES ₈₂	2009 07 19.6	19 56.25	-09 55.4	19.6	-0.92	- 4.0	5.4/21.7	59097
2004 VS ₂₈	2009 07 19.4	19 55.56	-63 08.7	19.9	-1.96	- 9.7	20.2/03.8	03645	2005 UM ₂₃₁	2009 07 19.6	19 56.28	-22 27.7	22.1	-0.82	- 2.4	0.5/19.4	20421
1995 UA	2009 07 19.5	19 55.46	-18 48.8	19.4	-1.06	- 1.9	0.9/19.8	16118	2002 RQ ₂₄₅	2009 07 19.6	19 56.32	-19 48.1	20.1	-1.04	- 3.7	0.4/19.9	55953
2005 JL ₄₄	2009 07 19.5	19 55.48	-20 34.5	19.0	-0.98	- 4.1	0.1/19.6	58852	2008 GK ₅₀	2009 07 19.7	19 56.27	-28 20.6	20.7	-0.94	- 2.7	2.7/18.4	41602
2002 QH ₅	2009 07 19.5	19 55.49	-09 30.0	19.7	-0.79	- 3.9	6.1/21.6	59078	2005 UP ₁₄₂	2009 07 19.7	19 56.27	-24 50.3	19.8	-0.89	- 2.8	1.5/19.0	39242
2001 TP ₁₆	2009 07 19.5	19 55.50	-49 51.5	20.1	-1.54	-17.4	13.7/09.4	24336	2007 AX ₂₂	2009 07 19.7	19 56.28	-18 26.5	20.6	-0.87	- 3.5	0.7/20.1	40173
2005 YH ₂₀₉	2009 07 19.5	19 55.55	-36 01.0	20.4	-1.03	- 2.2	4.9/16.8	20833	2004 FM ₂₁	2009 07 19.7	19 56.31	-06 46.1	20.1	-0.89	- 3.6	5.4/22.3	39197
2000 CK ₆₈	2009 07 19.5	19 55.57	-19 15.8	21.6	-1.01	- 3.4	0.6/19.8	12730	2006 QO ₁₀₀	2009 07 19.7	19 56.37	-08 35.9	19.0	-1.04	- 1.9	5.7/21.5	59110
2005 TK ₄₈	2009 07 19.5	19 55.59	-07 22.2	19.9	-0.81	- 1.1	4.4/21.6	58862	2006 SO ₂₈₆	2009 07 19.7	19 56.39	+09 44.1	21.0	-0.93	- 4.2	10.6/25.5	58543
2001 WP ₆₅	2009 07 19.5	19 55.59	-13 14.6	20.7	-0.90	- 2.5	2.6/20.8	58420	2004 RY ₁₇₃	2009 07 19.7	19 56.42	+04 04.3	20.3	-0.79	- 3.1	8.1/24.1	86549
2006 UK ₁₇₅	2009 07 19.5	19 55.60	-22 47.9	21.1	-1.11	- 4.6	0.8/19.2	16359	2002 SA ₆₉	2009 07 19.7	19 56.44	-24 54.5	20.5	-1.06	- 2.0	1.8/19.1	35825
2003 YL ₁₈₂	2009 07 19.5	19 55.60	-13 00.3	21.4	-1.01	- 4.1	3.0/20.9	55120	2006 XW ₄₆	2009 07 19.7	19 56.44	-12 21.1	21.9	-0.97	- 0.1	2.7/20.8	14820
2004 BA ₂₇	2009 07 19.5	19 55.63	-12 03.9	19.6	-1.06	-10.6	3.2/21.5	59088	2006 RC ₉₇	2009 07 19.7	19 56.45	-13 29.8	20.0	-1.03	- 2.6	3.2/20.9	56057
2006 UO ₃₃₁	2009 07 19.5	19 55.64	-20 34.2	21.1	-1.01	- 4.3	0.1/19.6	31514	2005 WG ₁₁₉	2009 07 19.7	19 56.48	-06 01.6	20.6	-0.81	+ 0.7	4.2/21.7	96531
2006 WL ₉₀	2009 07 19.5	19 55.71	-12 31.1	19.6	-0.85	+ 1.2	2.5/20.6	38962	2002 DE ₁₅	2009 07 19.7	19 56.50	-25 11.1	20.4	-0.91	0.0	1.4/19.1	18000
2005 SB ₁₆₂	2009 07 19.5	19 55.74	-06 25.5	22.1	-0.97	- 1.9	6.9/21.5	21836	2008 EQ ₅₆	2009 07 19.7	19 56.52	-18 30.1	20.7	-0.89	- 3.4	0.8/20.2	37801
2003 FJ ₁₀₉	2009 07 19.5	19 55.75	-45 11.4	20.4	-1.10	- 2.4	8.2/15.4	58449	2005 PT ₁₄	2009 07 19.7	19 56.53	-11 39.2	19.7	-0.86	- 8.6	3.6/21.9	59101
2008 BH ₃₉	2009 07 19.5	19 55.75	-22 58.6	20.9	-1.06	- 5.2	0.9/19.2	33248	2002 VL ₁₂	2009 07 19.7	19 56.59	-17 02.4	20.7	-0.95	- 1.6	1.2/20.3	08512
2000 AZ ₁₃₁	2009 07 19.5	19 55.76	-23 46.8	20.4	-1.03	- 5.9	1.1/19.0	37916	2000 EQ ₉₈	2009 07 19.7	19 56.59	-27 59.2	19.4	-1.07	+ 0.7	3.2/18.9	37917
2004 TO ₂₅	2009 07 19.5	19 55.76	-01 36.5	20.6	-0.73	- 2.5	6.6/23.1	41163	2005 UW ₅₈	2009 07 19.7	19 56.59	-17 26.2	20.3	-0.78	- 1.5	0.9/20.3	40148
2002 TX ₃₁₇	2009 07 19.5	19 55.78	-10 58.5	21.0	-0.96	- 2.4	3.6/21.2	35831	2006 UT ₆₉	2009 07 19.7	19 56.59	-21 57.9	20.6	-1.07	- 4.7	0.5/19.6	14377
2005 QX ₉₂	2009 07 19.5	19 55.82	-15 51.8	20.3	-0.87	- 4.4	1.8/20.5	40138	2003 WV ₁₉₀	2009 07 19.7	19 56.59	-21 22.0	20.6	-1.08	- 5.2	0.2/19.7	42685
2008 DB ₆₉	2009 07 19.5	19 55.84	-23 41.7	19.7	-0.89	- 3.3	1.0/19.1	39291	2003 BG ₁₂	2009 07 19.7	19 56.62	-18 08.5	20.1	-0.89	- 5.2	0.8/20.3	39726
2008 DA ₂₀	2009 07 19.5	19 55.84	-08 57.9	21.6	-0.91	- 3.6	4.3/21.7	39288	1999 XQ ₁₄₇	2009 07 19.7	19 56.63	-36 57.0	21.3	-0.89	- 3.9	4.6/16.6	55912
2008 CE ₁₀₈	2009 07 19.5	19 55.85	-17 18.8	21.3	-1.05	- 1.6	1.3/20.1	35351	2005 SL ₂₄₆	2009 07 19.7	19 56.64	-26 27.8	19.8	-0.94	- 1.8	2.2/18.9	39233
2008 GP ₉₂	2009 07 19.5	19 55.87	-36 55.6	20.8	-0.96	- 3.0	4.8/16.7	41922	2006 WE ₁₀₆	2009 07 19.7	19 56.64	-23 55.7	21.4	-0.96	- 3.4	1.1/19.2	40169
2005 UJ ₅₁₁	2009 07 19.5	19 55.88	-07 49.8	21.3	-0.80	- 1.0	4.1/21.6	11147	2003 YZ ₈₁	2009 07 19.7	19 56.66	-24 23.6	20.8	-1.05	- 3.7	1.3/19.2	40118
2006 YE ₄₃	2009 07 19.6	19 55.83	-23 51.2	20.6	-0.92	- 3.2	1.1/19.1	41303	2008 JK ₁₉	2009 07 19.7	19 56.69	-23 54.3	21.6	-0.99	- 4.3	1.1/19.2	41672
2005 UM ₁₆₇	2009 07 19.6	19 55.89	-08 42.0	19.6	-0.82	- 1.7	4.5/21.6	59105	2001 WC ₈₂	2009 07 19.7	19 56.69	-13 54.5	19.6	-0.89	- 1.3	2.5/20.8	59073
2006 RC ₂₄	2009 07 19.6	19 55.91	-28 06.3	19.8	-1.10	- 6.2	3.1/18.2	35946	2008 GA ₇₃	2009 07 19.7	19 56.73	-44 40.6	21.9	-1.20	- 1.5	7.7/15.9	39309
1999 TT ₂₂₉	2009 07 19.6	19 55.92	-14 12.9	19.0	-0.90	- 2.6	3.5/20.7	33296	2008 FJ ₂	2009 07 19.8	19 56.63	-01 31.6	20.8	-0.82	- 4.5	7.4/23.8	56129
2006 XW ₅₂	2009 07 19.6	19 55.93	-25 00.4	19.8	-0.94	- 3.6	1.5/18.9	59117	2005 TD ₁₂₇	2009 07 19.8	19 56.65	-19 02.9	19.9	-0.87	- 2.2	0.6/20.1	40146
2005 UQ ₂₀	2009 07 19.6	19 55.94	-56 59.1	21.6	-1.30	- 1.9	9.0/12.0	58514	2008 DQ ₅₈	2009 07 19.8	19 56.65	-10 11.9	21.4	-0.96	- 6.1	4.0/21.9	40525
2405 T-3	2009 07 19.6	19 55.94	-23 29.8	19.4	-0.96	- 2.1	1.2/19.2	98187	2008 FK ₁₁₇	2009 07 19.8	19 56.66	-21 58.6	20.6	-0.82	- 1.9	0.4/19.6	41580
2005 JS ₄₇	2009 07 19.6	19 55.97	-25 40.6	20.9	-1.09	- 3.7	2.0/18.8	33440	2006 UM ₃₂₉	2009 07 19.8	19 56.68	-41 26.9	20.0	-1.15	- 1.2	6.7/16.5	38110
2008 EF ₁₆₂	2009 07 19.6	19 55.98	-23 04.2	20.9	-0.84	- 2.6	0.8/19.2	58601	2008 FW ₈₁	2009 07 19.8	19 56.68	-16 34.0	20.3	-0.94	- 3.6	1.6/20.5	39303
1998 KL ₁₀	2009 07 19.6	19 55.99	-11 28.1	20.3	-0.77	- 5.6	3.5/21.6	59062	1999 TT ₁₁₅	2009 07 19.8	19 56.70	-13 27.6	18.9	-0.82	- 1.6	2.6/21.0	37911
2005 TE ₁₁₈	2009 07 19.6	19 56.01	-22 36.1	20.8	-0.90	- 2.1	0.7/19.3	40146	2002 TE ₂₇₉	2009 07 19.8	19 56.70	-01 42.8	19.7	-0.99	+ 0.6	8.1/22.1	22721

2005 SF ₁₀₅	2009 07 19.8	19 56.71 +00 06.2 19.7	-0.79 - 3.0	10.2/23.0	21832
2005 UQ ₅₂₅	2009 07 19.8	19 56.72 -34 49.1 20.6	-0.94 - 4.1	4.5/17.0	40154
2004 GG ₃₅	2009 07 19.8	19 56.72 -27 37.7 20.9	-1.01 - 2.4	2.4/18.7	39200
2007 BA ₅₅	2009 07 19.8	19 56.75 -17 36.7 21.1	-0.99 - 2.0	1.2/20.3	18191
2006 RO ₈₉	2009 07 19.8	19 56.77 -11 31.7 19.8	-0.98 - 3.1	3.8/21.4	58537
2005 ED ₁₄₉	2009 07 19.8	19 56.77 -21 52.7 19.5	-1.01 - 4.7	0.5/19.6	97781
2008 ET ₁₂₃	2009 07 19.8	19 56.81 -29 14.3 21.1	-1.13 + 1.3	3.3/18.9	41917
2003 AL ₇₁	2009 07 19.8	19 56.82 -17 27.2 20.5	-0.98 - 1.7	1.2/20.3	39182
2006 RY ₉₀	2009 07 19.8	19 56.83 -22 54.1 21.5	-1.11 - 2.8	0.9/19.5	09911
2003 UD ₂₁₉	2009 07 19.8	19 56.83 -15 42.7 19.1	-0.93 + 0.2	2.9/20.5	33392
2008 CX ₁₇₄	2009 07 19.8	19 56.84 -12 30.1 21.0	-1.00 - 1.7	2.9/21.1	37704
2008 FL ₅₄	2009 07 19.8	19 56.87 -13 10.8 21.1	-0.77 - 3.1	2.2/21.2	39301
2005 UK ₂₈₂	2009 07 19.8	19 56.88 -06 17.5 20.9	-0.78 - 2.4	4.4/22.4	56033
1998 DD ₁	2009 07 19.8	19 56.89 -21 26.6 19.9	-0.90 - 2.0	0.2/19.7	59062
2004 BM ₅₄	2009 07 19.8	19 56.90 -20 35.0 20.4	-1.01 - 3.9	0.1/19.9	38011
2005 VM ₇₆	2009 07 19.8	19 56.94 -09 35.0 20.1	-0.84 - 0.4	3.8/21.5	97969
2005 QM ₁₇₇	2009 07 19.8	19 56.94 -38 51.8 20.6	-1.11 - 0.1	7.3/17.2	38054
2004 CD ₅₃	2009 07 19.8	19 56.95 -21 59.1 19.0	-1.09 0.0	0.6/19.7	35877
2004 JV ₁₃	2009 07 19.8	19 56.98 -01 25.7 20.9	-0.89 - 1.7	6.6/23.2	38028
2000 FG ₁₅	2009 07 19.8	19 56.98 +10 38.0 19.5	-1.03 -11.8	13.8/29.1	31766
2004 RY ₁₅₉	2009 07 19.8	19 56.99 +01 16.8 18.7	-0.74 - 2.4	8.0/24.0	59093
2008 AK ₅₆	2009 07 19.8	19 57.02 -18 47.3 18.2	-0.82 -13.2	0.9/20.4	58911
2006 UA ₂₄₉	2009 07 19.8	19 57.06 -18 21.7 21.8	-1.08 - 2.8	1.0/20.3	26225
2008 HW ₂₇	2009 07 19.8	19 57.09 -26 35.7 21.9	-0.99 - 2.4	1.9/18.9	55492
2005 QZ ₅	2009 07 19.8	19 57.10 -23 51.3 20.0	-1.01 - 0.7	1.2/19.4	16296
2001 SU ₉₇	2009 07 19.8	19 57.11 -12 36.2 20.5	-0.89 - 2.8	2.7/21.3	55927
2002 AF ₁₆₇	2009 07 19.8	19 57.12 -24 36.8 19.9	-1.06 - 0.4	1.3/19.4	97553
2007 YT ₄₂	2009 07 19.8	19 57.12 -22 10.7 20.3	-1.07 - 2.3	0.6/19.7	59126
2005 XK ₈₄	2009 07 19.9	19 57.05 -17 12.6 21.0	-0.78 - 3.3	1.0/20.5	38084
2005 SK ₃₄	2009 07 19.9	19 57.05 -25 13.8 20.3	-0.91 - 4.0	1.7/19.1	37421
2008 HW ₅	2009 07 19.9	19 57.06 -14 04.5 20.1	-0.87 - 3.6	2.4/21.1	39085
2002 FH ₂₁	2009 07 19.9	19 57.06 -27 51.3 19.4	-0.87 - 6.6	2.2/18.3	39166
2006 YP ₃₆	2009 07 19.9	19 57.10 -21 57.6 21.8	-0.94 - 0.7	0.4/19.7	18184
2002 XQ ₆₂	2009 07 19.9	19 57.12 -44 00.0 19.6	-1.57 -15.6	10.7/13.2	32904
2008 FQ ₅₄	2009 07 19.9	19 57.15 -00 47.4 20.7	-0.76 - 2.9	6.2/23.8	40748
2000 SS ₃₈	2009 07 19.9	19 57.16 -42 41.4 18.6	-1.09 - 3.4	9.6/15.2	59065
2001 TH ₆₁	2009 07 19.9	19 57.23 -43 00.2 19.7	-1.16 - 4.6	8.1/15.1	30478
2008 AN ₉₈	2009 07 19.9	19 57.29 -27 15.4 20.6	-1.17 - 0.3	2.9/19.1	55467
2008 AH ₈₁	2009 07 19.9	19 57.29 -13 28.2 19.5	-0.85 - 7.6	3.1/21.6	41449
2008 GJ ₄₁	2009 07 19.9	19 57.30 -19 37.0 19.7	-0.80 - 4.2	0.4/20.2	58143
2003 AV ₅₅	2009 07 19.9	19 57.30 -26 16.6 19.6	-1.03 - 2.8	2.1/19.0	43167
2006 VO ₉₆	2009 07 19.9	19 57.30 -14 08.9 20.0	-0.95 - 1.7	2.4/20.9	38114
2005 UL ₂₁₉	2009 07 19.9	19 57.31 -18 51.9 21.0	-0.81 - 1.4	0.5/20.3	20420
2002 PT ₁₁₄	2009 07 19.9	19 57.31 -15 30.0 20.3	-1.01 - 3.8	2.2/20.8	55948
2005 UN ₁₁₀	2009 07 19.9	19 57.33 -20 02.8 20.9	-0.82 - 1.5	0.2/20.1	19661
2005 SV ₂₁₈	2009 07 19.9	19 57.34 -37 12.7 20.0	-1.10 - 4.0	6.2/16.6	97839
1999 TK ₁₆₉	2009 07 19.9	19 57.34 -27 18.6 19.9	-0.90 - 1.8	2.2/18.9	17902
1999 VJ ₁₅₃	2009 07 19.9	19 57.34 -07 18.6 19.6	-0.80 - 1.2	4.7/22.0	59064
2006 XS ₆₉	2009 07 19.9	19 57.36 -28 48.9 20.9	-0.90 - 3.3	2.7/18.5	38123
2008 GN ₆	2009 07 19.9	19 57.37 -28 12.1 20.5	-0.95 - 4.4	2.7/18.5	40571
2008 EK ₁₃₀	2009 07 19.9	19 57.38 -18 57.7 20.3	-0.91 - 4.5	0.7/20.3	41526

2004 CD ₁₀₈	2009 07 19.9	19 57.40 -19 23.0 19.9	-0.99 - 1.8	0.5/20.2	35879
2008 BR ₄₇	2009 07 19.9	19 57.41 -30 55.4 21.3	-0.93 - 1.2	3.1/18.4	40194
2002 SX ₂₃	2009 07 19.9	19 57.43 -41 51.8 19.8	-1.26 - 6.5	8.7/15.0	22715
2001 SM ₆₆	2009 07 19.9	19 57.50 -43 54.2 20.8	-1.17 - 2.7	7.5/15.6	13793
2007 AZ ₁	2009 07 19.9	19 57.53 -32 59.8 19.5	-1.03 -10.0	4.3/16.9	20846
2006 RN ₄₃	2009 07 20.0	19 57.44 -17 38.3 21.7	-1.00 - 3.3	1.1/20.5	41849
2006 UV ₃₁	2009 07 20.0	19 57.46 -13 16.7 21.5	-0.95 - 2.6	2.6/21.2	42844
2007 BY ₅₃	2009 07 20.0	19 57.46 -23 03.8 19.5	-0.83 - 2.3	0.9/19.6	47418
2005 UP ₃₀₄	2009 07 20.0	19 57.47 -27 22.5 20.3	-0.99 - 7.6	3.0/18.5	97935
2002 AV ₁₁₄	2009 07 20.0	19 57.47 -17 18.5 20.6	-0.81 - 7.2	0.9/20.8	39162
2008 BQ ₂₅	2009 07 20.0	19 57.49 -20 43.0 19.5	-1.05 - 0.3	0.0/20.0	59128
2006 VC ₂₇	2009 07 20.0	19 57.49 -11 04.3 20.0	-0.99 - 1.0	4.3/21.4	59115
2008 GM ₄₂	2009 07 20.0	19 57.51 -14 40.4 21.1	-0.80 - 3.2	1.7/21.1	40577
2008 GN ₁₀	2009 07 20.0	19 57.55 -39 49.6 21.0	-0.95 - 2.4	5.4/16.6	39049
2002 EE ₁	2009 07 20.0	19 57.56 -00 50.2 20.0	-0.74 - 5.7	5.8/24.5	39165
2005 WE ₄₆	2009 07 20.0	19 57.56 -35 57.7 20.3	-0.90 - 4.5	4.5/16.9	40156
2004 BE ₅₁	2009 07 20.0	19 57.60 -22 32.8 18.4	-1.05 - 0.2	0.8/19.8	35874
2005 VH ₁₀₇	2009 07 20.0	19 57.61 -21 42.5 20.2	-0.84 - 1.3	0.3/19.9	59106
2006 UK ₂₇₂	2009 07 20.0	19 57.64 -22 15.7 21.3	-1.01 - 2.9	0.5/19.8	38954
2008 GO ₁₁₉	2009 07 20.0	19 57.64 -03 56.1 21.4	-0.73 - 2.2	4.6/23.1	41631
2006 UU ₉₉	2009 07 20.0	19 57.64 -18 26.2 21.0	-0.92 - 3.4	0.7/20.4	58550
2001 TE ₁₁₂	2009 07 20.0	19 57.65 -15 10.8 19.3	-0.96 - 1.1	2.0/20.8	59071
2006 TX ₄₉	2009 07 20.0	19 57.70 -21 48.1 20.7	-1.02 - 3.7	0.4/19.9	59113
2003 BK ₃₇	2009 07 20.0	19 57.71 -11 50.7 19.9	-0.82 - 5.1	3.1/21.9	37986
2004 RL ₃₄₂	2009 07 20.0	19 57.76 -04 58.5 19.3	-0.79 - 1.0	5.7/22.6	57406
2006 TG ₁₁₀	2009 07 20.0	19 57.80 -27 21.4 21.2	-1.09 - 1.7	2.6/19.1	38102
2006 WJ ₉₅	2009 07 20.0	19 57.81 -16 24.9 22.5	-0.91 - 2.8	1.3/20.8	12994
2006 UZ ₂₈₅	2009 07 20.0	19 57.81 -23 46.7 20.9	-1.07 - 3.7	1.2/19.5	49014
2006 SF ₁₇₅	2009 07 20.0	19 57.83 -08 13.4 21.3	-0.99 - 4.3	4.8/22.3	39258
2003 AT ₃₁	2009 07 20.0	19 57.84 -21 51.8 20.0	-0.94 - 4.0	0.4/19.9	59082
2005 RN ₆	2009 07 20.0	19 57.86 -33 33.1 20.2	-1.10 + 1.2	5.1/18.5	38055
2003 XD ₃₄	2009 07 20.0	19 57.87 -20 22.9 20.8	-1.05 - 4.0	0.1/20.1	35866
2005 VX ₂₆	2009 07 20.0	19 57.88 -06 29.3 20.6	-0.81 - 1.1	4.7/22.4	38079
2001 SR ₁₇₈	2009 07 20.0	19 57.91 -21 42.3 19.4	-0.99 - 5.1	0.4/19.9	59070
2001 UT ₆₄	2009 07 20.0	19 57.91 +16 19.0 19.0	-1.11 + 4.2	18.3/23.0	33330
2004 RL ₅₇	2009 07 20.1	19 57.85 -30 56.9 19.1	-0.88 - 2.6	3.7/18.3	39207
2005 SA ₆₈	2009 07 20.1	19 57.87 -15 29.7 19.5	-0.88 - 1.8	2.0/20.9	59102
1999 VM ₁₀₃	2009 07 20.1	19 57.88 -20 28.5 19.8	-1.08 - 2.7	0.1/20.1	30103
2001 YX ₁₂	2009 07 20.1	19 57.89 -23 59.5 20.5	-0.91 - 3.3	1.1/19.5	40100
2006 WG ₁₀₉	2009 07 20.1	19 57.89 -24 12.3 20.8	-0.97 - 3.6	1.3/19.5	39270
2002 QL ₂₈	2009 07 20.1	19 57.90 -20 16.1 18.1	-0.86 - 8.7	0.2/20.2	59078
2008 DT ₈₁	2009 07 20.1	19 57.91 -06 05.0 20.7	-0.82 - 3.4	4.8/23.0	40736
2005 GS ₁₂₇	2009 07 20.1	19 57.91 +01 39.4 19.7	-0.97 -11.5	8.7/26.3	77871
2007 EV ₂₆	2009 07 20.1	19 57.98 -14 19.7 21.6	-0.80 - 2.7	1.9/21.2	31523
2001 UD ₅₃	2009 07 20.1	19 57.98 -35 04.5 19.1	-1.04 - 7.4	5.8/16.7	39156
2002 XU ₈₀	2009 07 20.1	19 57.98 -25 05.4 20.4	-0.97 - 0.8	1.4/19.5	40111
2001 RK ₄	2009 07 20.1	19 58.00 -18 59.0 19.0	-0.93 + 0.9	0.9/20.3	59069
2006 VM ₂₇	2009 07 20.1	19 58.02 -23 53.2 21.3	-1.11 - 3.6	1.4/19.6	12968
2005 QP ₈₂	2009 07 20.1	19 58.04 -16 54.5 19.4	-1.03 + 1.8	1.3/20.6	18117
2006 YY ₇	2009 07 20.1	19 58.08 -31 26.7 19.8	-1.15 - 1.3	4.1/18.5	22866
2003 BD ₇₂	2009 07 20.1	19 58.13 -14 32.2 21.1	-0.90 - 2.9	2.0/21.2	40113

2003 YH ₁₈₁	2009 07 20.1	19 58.13	-26 28.6	19.4	-1.02	- 5.2	2.2/19.1	39191	2005 TL ₁₆₇	2009 07 20.3	19 58.80	-03 11.8	20.9	-0.75	- 1.9	5.0/23.5	39238
2004 HS ₆₅	2009 07 20.1	19 58.14	-11 23.3	18.1	-1.00	+ 3.2	4.1/21.1	59090	2001 UD ₁₆₅	2009 07 20.3	19 58.80	-23 45.8	18.2	-0.86	- 9.3	1.4/19.6	58802
1999 TZ ₄₈	2009 07 20.1	19 58.14	-13 44.1	21.0	-0.80	- 3.1	2.2/21.4	17394	2002 YX ₃₁	2009 07 20.3	19 58.80	-20 23.6	20.9	-0.91	- 3.8	0.1/20.4	40111
2000 WR ₉₄	2009 07 20.1	19 58.17	-24 48.0	20.9	-0.85	- 2.4	1.2/19.5	43114	2007 BD ₆₆	2009 07 20.3	19 58.83	-12 40.2	21.1	-0.76	- 4.2	2.3/21.9	41309
2006 SP ₃₄₁	2009 07 20.1	19 58.18	-27 45.9	19.6	-1.10	- 4.0	3.3/18.9	40163	2008 HB ₄₃	2009 07 20.3	19 58.84	-21 34.2	20.6	-0.83	- 1.8	0.3/20.2	59134
1999 TE ₁₉₅	2009 07 20.1	19 58.20	-29 01.8	20.2	-1.14	- 2.7	3.1/18.8	37912	2002 VL ₁₀₅	2009 07 20.3	19 58.85	-17 26.6	20.7	-0.95	- 1.6	1.0/20.8	58443
2008 KO ₄₀	2009 07 20.1	19 58.20	-26 58.6	19.8	-0.82	- 5.0	2.0/18.9	40060	2002 FH ₂₄	2009 07 20.3	19 58.88	-40 14.2	19.9	-0.97	- 4.6	6.0/16.4	39166
2004 GO ₂₀	2009 07 20.1	19 58.25	-33 18.3	21.1	-1.06	- 2.8	4.4/18.1	35888	2007 EY ₈₉	2009 07 20.3	19 58.88	-16 55.8	19.5	-0.83	- 3.1	1.3/21.0	40178
2005 WN ₁₆₈	2009 07 20.1	19 58.26	-21 11.3	23.2	-0.82	- 2.8	0.2/20.1	04365	2006 SC ₈₆	2009 07 20.3	19 58.91	-18 48.9	21.7	-1.00	- 3.0	0.7/20.7	58539
2005 GP ₁₂₇	2009 07 20.1	19 58.28	-23 54.1	18.9	-0.99	- 1.3	1.6/19.7	56983	2003 UH ₂₈₀	2009 07 20.3	19 58.91	+13 15.0	20.9	-0.96	- 1.2	11.4/26.5	39189
2008 GR ₁₂₂	2009 07 20.1	19 58.28	-38 34.1	20.3	-0.97	- 3.1	6.0/16.8	57168	2006 XY ₅₅	2009 07 20.3	19 58.94	-24 13.4	20.5	-0.98	- 8.3	1.4/19.5	16374
2008 EA ₈₆	2009 07 20.2	19 58.25	-16 31.3	21.8	-0.93	- 4.5	1.4/21.0	43298	2006 XY ₇₂	2009 07 20.3	19 58.95	-23 28.5	20.3	-0.99	- 2.3	1.0/19.9	55295
2005 WP ₁₁₃	2009 07 20.2	19 58.26	-23 12.3	18.0	-1.01	+ 3.3	1.2/20.0	38083	2006 UP ₄₅	2009 07 20.3	19 58.95	-20 48.4	21.2	-1.02	- 3.8	0.1/20.3	49013
2003 AW ₃₂	2009 07 20.2	19 58.27	-29 57.8	21.5	-1.01	- 2.6	2.8/18.6	12846	2005 SP ₁₁	2009 07 20.3	19 58.98	-39 04.4	21.2	-1.04	- 2.0	5.7/17.1	16304
2003 FK ₄₄	2009 07 20.2	19 58.27	-27 58.8	20.7	-0.95	- 1.1	2.6/19.1	12856	2004 JK ₁₉	2009 07 20.3	19 58.99	+08 31.8	19.7	-0.92	+ 1.6	10.2/24.3	57404
1999 AA ₁₇	2009 07 20.2	19 58.30	-17 27.9	19.7	-0.90	- 4.9	1.2/20.8	59062	2004 RO ₁₉₆	2009 07 20.3	19 58.99	-00 32.9	19.2	-0.76	- 0.7	6.7/23.6	40386
2005 UD ₁₂	2009 07 20.2	19 58.31	-18 44.7	21.0	-0.78	- 2.6	0.5/20.6	40147	2005 WH ₄₇	2009 07 20.3	19 59.02	-18 35.9	20.2	-0.79	- 1.8	0.6/20.7	19670
2005 SV ₁₉₉	2009 07 20.2	19 58.34	-03 14.7	21.1	-0.82	- 4.5	6.5/23.7	55191	2003 KT ₁₀	2009 07 20.3	19 59.03	+04 39.7	20.2	-0.73	- 3.6	9.3/25.7	55965
2004 GJ ₁	2009 07 20.2	19 58.35	-39 21.5	20.1	-1.11	- 1.9	7.1/17.2	35887	2001 SL ₃₀₆	2009 07 20.3	19 59.03	-12 37.3	20.3	-0.92	- 2.3	3.2/21.7	10803
2005 UG ₃₆₇	2009 07 20.2	19 58.36	-40 48.3	20.0	-0.97	- 4.3	6.1/16.1	42778	2008 HR ₆	2009 07 20.3	19 59.05	-05 33.6	20.5	-0.79	- 2.4	5.1/23.1	39085
2008 GM ₃₂	2009 07 20.2	19 58.36	-40 10.7	21.6	-1.09	- 3.7	6.3/16.5	39053	2006 UP ₁₈₂	2009 07 20.4	19 59.04	-25 19.5	17.9	-0.88	- 9.2	2.5/19.2	59114
2006 WA ₈₂	2009 07 20.2	19 58.39	-22 09.0	21.7	-0.93	- 3.5	0.5/20.0	55292	2005 EX ₃₂	2009 07 20.4	19 59.04	-33 41.1	18.6	-1.13	- 6.9	6.0/17.7	59097
2007 XW ₅₃	2009 07 20.2	19 58.40	-20 56.4	20.6	-1.04	- 2.4	0.1/20.2	58585	2003 AW ₈₅	2009 07 20.4	19 59.11	-12 48.4	19.8	-0.94	- 2.4	2.8/21.7	40112
2005 OY ₂₇	2009 07 20.2	19 58.40	-18 59.6	19.0	-1.20	+ 7.0	0.7/20.3	22792	2002 JY ₇₄	2009 07 20.4	19 59.13	-12 48.0	19.0	-0.97	- 1.7	4.0/21.7	59076
2005 UX ₁₅₅	2009 07 20.2	19 58.41	-33 42.5	22.2	-0.94	- 8.3	5.3/17.0	97906	2001 UA ₁₈₃	2009 07 20.4	19 59.15	-26 24.4	19.6	-1.02	- 6.2	2.4/19.2	85174
2002 CV ₂₉₃	2009 07 20.2	19 58.44	-22 52.8	19.4	-1.01	+ 3.3	0.7/20.0	42609	2006 YB ₅₃	2009 07 20.4	19 59.15	-11 43.7	20.7	-0.78	- 4.6	2.7/22.2	40444
2005 WD ₂₅	2009 07 20.2	19 58.44	-12 18.0	19.8	-0.84	- 0.2	2.8/21.4	96451	2005 UG ₃₆	2009 07 20.4	19 59.16	-10 59.2	20.0	-0.81	- 1.7	3.4/22.0	39240
1999 VQ ₁₅₄	2009 07 20.2	19 58.45	-24 01.4	21.1	-1.05	- 3.2	1.3/19.7	35758	2008 AY ₇₅	2009 07 20.4	19 59.19	-19 17.9	21.6	-1.04	- 3.2	0.5/20.7	41448
2004 TK ₇₈	2009 07 20.2	19 58.47	-06 11.8	18.2	-0.88	+ 3.7	5.8/21.6	74382	2005 SB ₂₃₄	2009 07 20.4	19 59.20	-14 53.0	21.4	-0.86	- 2.9	1.9/21.4	39233
2002 GW ₂₄	2009 07 20.2	19 58.47	-23 02.7	20.6	-0.82	- 2.5	0.7/19.8	57365	2005 UM ₄₉₇	2009 07 20.4	19 59.24	-22 11.6	21.1	-0.83	- 3.7	0.4/20.1	40153
2003 FR ₉₉	2009 07 20.2	19 58.47	-12 00.2	19.5	-0.85	- 4.3	3.2/21.9	37989	2001 XA ₁₄₅	2009 07 20.4	19 59.25	-05 53.3	19.9	-1.00	+ 1.9	6.3/21.9	59074
2004 FL ₁₁₂	2009 07 20.2	19 58.51	-16 56.4	20.7	-0.95	- 2.6	1.3/20.9	38023	2005 GH ₃	2009 07 20.4	19 59.29	-28 31.5	19.3	-1.07	- 5.2	3.6/19.0	11089
2000 FR ₂	2009 07 20.2	19 58.52	-51 23.9	19.6	-1.57	+ 0.2	10.2/15.3	39141	2008 FA ₂₇	2009 07 20.4	19 59.29	-45 33.9	21.4	-1.02	- 2.0	6.8/16.0	37842
2001 QG ₉₁	2009 07 20.2	19 58.53	-12 59.6	18.5	-1.17	-20.8	3.5/22.6	35781	2004 RM ₂₁₃	2009 07 20.4	19 59.31	-04 14.1	19.3	-0.83	+ 1.1	5.6/22.5	97739
2008 FN ₁₅	2009 07 20.2	19 58.54	-04 31.3	20.4	-0.85	- 4.5	5.3/23.4	41543	2008 BK ₄₂	2009 07 20.4	19 59.35	-23 38.1	21.7	-0.91	- 4.3	0.9/19.9	35293
2006 UR ₉	2009 07 20.2	19 58.55	-17 31.4	20.0	-0.89	- 3.9	1.0/20.8	58548	1999 XD ₁₅₅	2009 07 20.4	19 59.36	-08 06.9	18.7	-0.82	- 0.6	4.1/22.3	59064
2008 DH ₈₁	2009 07 20.2	19 58.56	-10 07.1	21.4	-0.98	- 3.7	3.7/22.1	40736	2002 PX ₁₀₁	2009 07 20.4	19 59.36	-06 06.8	18.0	-0.75	- 1.8	8.1/23.0	33349
2006 VC ₁₇₀	2009 07 20.2	19 58.57	-30 45.0	20.2	-0.88	- 4.5	3.0/18.3	40705	2006 XX ₅₅	2009 07 20.4	19 59.36	-22 59.5	18.8	-0.91	- 9.6	0.9/19.9	22865
2006 SB ₇₇	2009 07 20.2	19 58.58	-18 40.7	20.7	-1.10	- 3.0	0.9/20.6	38093	2006 UH ₂₀₈	2009 07 20.4	19 59.37	-05 50.1	18.4	-0.81	- 1.5	8.1/23.0	59115
2006 WQ ₄₉	2009 07 20.2	19 58.59	-27 32.7	20.0	-1.06	- 6.2	2.9/18.9	16368	2006 UB ₁₉₁	2009 07 20.4	19 59.37	-21 10.0	18.1	-1.07	+ 2.1	0.3/20.4	59114
2006 YE ₄₂	2009 07 20.2	19 58.60	-21 16.5	19.5	-0.88	- 4.5	0.2/20.2	59118	2007 CA ₄₃	2009 07 20.4	19 59.38	-30 58.0	21.5	-0.93	+ 0.5	2.8/19.0	19698
2004 RY ₉₈	2009 07 20.2	19 58.61	-21 01.6	19.0	-0.87	- 0.8	0.1/20.2	18088	2008 CZ ₁₁₆	2009 07 20.4	19 59.40	-33 25.3	20.8	-1.19	- 2.3	5.3/18.4	37689
2007 CG ₄₇	2009 07 20.2	19 58.61	-18 32.9	20.6	-0.78	- 1.4	0.6/20.6	26246	2004 RJ ₂₆₇	2009 07 20.4	19 59.40	-19 04.9	20.1	-0.82	- 1.8	0.5/20.7	18094
2005 UJ ₄₂₂	2009 07 20.2	19 58.63	+00 31.3	19.3	-0.79	- 0.5	7.2/23.8	37480	2001 VQ ₁₀₉	2009 07 20.4	19 59.40	-14 25.5	20.7	-0.95	- 1.4	2.3/21.4	08122
2005 QF ₁₁₃	2009 07 20.2	19 58.64	-06 10.3	19.1	-0.81	- 5.6	6.0/23.3	39763	2002 XF ₇₁	2009 07 20.4	19 59.44	-23 51.1	19.7	-1.01	- 3.2	1.2/19.9	37981
1999 RZ ₁₃	2009 07 20.2	19 58.65	-25 32.2	19.2	-1.09	- 2.5	2.4/19.5	37910	2004 EG ₇₇	2009 07 20.4	19 59.46	-04 15.2	20.7	-0.87	- 6.1	6.1/24.1	38020
2005 UB ₃₈₂	2009 07 20.3	19 58.65	-39 52.1	18.7	-0.99	- 6.8	8.9/15.5	35935	2004 BV ₅₇	2009 07 20.4	19 59.48	-12 34.0	21.5	-0.93	- 6.5	2.6/22.2	37335
2001 XP ₄₈	2009 07 20.3	19 58.67	-15 24.6	21.2	-0.97	- 0.6	1.6/21.0	23954	2006 XP ₆₆	2009 07 20.4	19 59.49	-20 45.6	19.7	-0.86	+ 0.2	0.0/20.5	59117
2002 TH ₁₈₇	2009 07 20.3	19 58.71	-29 06.4	19.1	-1.14	- 0.2	4.0/19.1	58440	2005 RE ₇	2009 07 20.5	19 59.48	-25 01.0	19.3	-1.00	- 0.3	2.1/19.9	97804
2005 UF ₁₈₁	2009 07 20.3	19 58.71	-04 53.3	19.3	-0.81	- 1.0	6.1/22.8	57431	2006 YX ₁₁	2009 07 20.5	19 59.50	-24 02.3	20.0	-0.97	- 1.1	1.2/20.0	58562
2006 VQ ₁₉	2009 07 20.3	19 58.75	-21 56.8	20.6	-0.96	- 2.1	0.5/20.1	38111	2008 CX ₁₂₉	2009 07 20.5	19 59.51	-19 33.4	21.2	-1.01	- 2.6	0.4/20.7	37692

2004 CS ₇₄	2009 07 20.5	19 59.53 -13 40.1 20.0	-0.94 - 4.1	2.7/21.8	39194
2006 VK ₆₃	2009 07 20.5	19 59.54 -23 53.0 21.4	-0.92 - 2.7	1.0/20.0	58076
2001 XA ₁₃₄	2009 07 20.5	19 59.56 -16 26.3 20.9	-0.87 - 2.1	1.3/21.2	58421
2002 AV ₁₆₇	2009 07 20.5	19 59.57 +04 00.9 20.1	-0.75 - 7.2	7.0/26.8	39163
2004 RZ ₃₁₉	2009 07 20.5	19 59.58 +00 39.9 19.9	-0.75 - 1.7	6.7/24.4	40130
2005 UT ₁₆₆	2009 07 20.5	19 59.59 -10 19.9 21.1	-0.78 - 2.1	3.2/22.3	40150
2008 CM ₁₂	2009 07 20.5	19 59.59 -30 19.8 19.9	-1.12 - 0.7	3.9/19.2	58591
2004 RY ₉₅	2009 07 20.5	19 59.62 +00 41.8 19.7	-0.74 - 4.5	7.1/25.1	38033
2005 QB ₁₂₈	2009 07 20.5	19 59.64 -35 41.7 20.2	-1.19 - 1.1	6.3/18.0	16301
2006 XK ₂₆	2009 07 20.5	19 59.64 -17 09.5 20.1	-0.87 + 0.1	1.1/21.0	22864
2002 UX ₉	2009 07 20.5	19 59.65 -32 49.6 19.1	-1.08 - 5.0	5.3/18.1	58442
2002 SW ₄₃	2009 07 20.5	19 59.69 -25 32.0 20.4	-1.07 - 2.6	2.3/19.7	13949
2002 AD ₃₆	2009 07 20.5	19 59.69 -26 06.7 20.4	-0.90 - 4.5	1.7/19.5	40101
2006 WX ₁₂₀	2009 07 20.5	19 59.70 -01 28.1 19.1	-0.96 + 1.6	7.7/22.9	57471
2002 OL ₉	2009 07 20.5	19 59.71 -13 05.3 18.8	-1.00 - 1.8	3.8/21.7	39169
2001 UR ₂₅	2009 07 20.5	19 59.71 +01 17.0 20.9	-0.96 + 1.0	9.1/23.0	34701
1999 FE ₈	2009 07 20.5	19 59.75 +13 03.3 21.9	-0.87 - 3.9	9.7/27.2	20728
2002 GU ₁₅₀	2009 07 20.5	19 59.78 -07 23.9 21.1	-0.74 - 2.4	3.6/23.0	55944
2002 TQ ₂₄₄	2009 07 20.5	19 59.83 -21 57.3 20.6	-1.05 - 2.8	0.6/20.4	18024
2004 RO ₈₇	2009 07 20.5	19 59.85 -02 13.3 18.9	-0.75 - 2.0	6.7/23.9	57405
2001 UC ₁₆	2009 07 20.5	19 59.91 -01 23.5 20.5	-0.89 - 1.3	6.3/23.0	39156
2005 WB ₅₇	2009 07 20.5	19 59.91 -18 24.8 18.8	-0.95 - 5.4	1.0/21.0	96479
1447 T-2	2009 07 20.5	19 59.93 -34 37.3 19.1	-1.02 - 0.5	6.1/18.4	39319
2006 TH ₆₃	2009 07 20.6	19 59.83 -09 35.0 19.0	-0.79 - 4.5	6.2/22.8	59113
2001 VL ₈₄	2009 07 20.6	19 59.83 -12 57.9 20.8	-1.02 - 0.1	2.7/21.6	87499
2001 SR ₂₅₄	2009 07 20.6	19 59.88 -14 46.1 19.5	-0.95 - 5.0	2.5/21.7	17953
2004 CQ ₇₈	2009 07 20.6	19 59.93 -19 15.5 21.0	-0.98 - 3.9	0.5/20.9	40120
2006 YP ₄₇	2009 07 20.6	19 59.98 -21 37.1 20.3	-1.00 + 0.5	0.4/20.5	18185
2005 XZ ₁₃	2009 07 20.6	19 59.99 -02 36.0 19.8	-0.78 0.0	5.3/23.4	17649
2008 FK ₁₄	2009 07 20.6	20 00.02 -13 43.6 20.7	-0.88 - 3.3	2.5/21.9	42966
2008 DZ ₆₈	2009 07 20.6	20 00.04 -54 46.0 21.1	-1.48 - 0.5	11.5/14.5	41914
2007 VS ₁₈₃	2009 07 20.6	20 00.05 -22 59.8 20.4	-1.09 - 4.8	1.0/20.2	39280
2001 BJ ₁₇	2009 07 20.6	20 00.06 -12 51.4 21.0	-0.77 - 1.5	2.0/21.9	19533
1999 VV ₁₂₄	2009 07 20.6	20 00.08 -27 51.8 19.7	-0.96 - 6.0	3.7/19.1	35758
2004 RF ₁₈₉	2009 07 20.6	20 00.08 -18 40.6 19.1	-0.83 - 0.9	0.6/20.9	59093
2006 WQ ₂₂	2009 07 20.6	20 00.08 -26 44.4 21.9	-0.99 - 4.3	1.9/19.5	14812
2004 PF ₆₆	2009 07 20.6	20 00.09 -08 11.0 20.0	-0.76 - 5.7	3.8/23.3	40126
2005 UZ ₃	2009 07 20.6	20 00.11 -12 01.4 20.8	-0.85 - 2.9	3.1/22.2	37460
2008 GR ₇	2009 07 20.6	20 00.13 -13 57.6 20.8	-0.89 - 1.5	2.1/21.7	41921
2004 RB ₃₂₈	2009 07 20.6	20 00.13 -27 38.6 20.0	-0.97 + 0.2	2.5/19.6	95450
2008 DK ₃₈	2009 07 20.6	20 00.14 -36 23.6 20.9	-1.00 - 1.0	4.9/18.2	39289
2003 BL ₈₅	2009 07 20.6	20 00.16 -09 32.2 20.5	-0.90 - 2.3	3.7/22.5	40113
2004 JF	2009 07 20.6	20 00.17 -39 12.0 21.2	-1.10 - 3.2	5.9/17.3	41148
2007 EN ₅₈	2009 07 20.6	20 00.18 -20 32.6 20.4	-0.85 - 2.1	0.0/20.7	59119
2006 TL ₁₂₈	2009 07 20.6	20 00.21 -18 18.2 21.0	-0.99 - 3.1	0.9/21.1	55275
2002 YM ₁₃	2009 07 20.6	20 00.23 -17 59.7 20.5	-0.96 - 2.6	0.9/21.1	37982
2004 RS ₁₅₂	2009 07 20.6	20 00.23 -15 40.1 18.8	-0.89 + 1.2	1.8/21.3	58482
2008 FQ	2009 07 20.6	20 00.24 -23 26.0 21.5	-1.05 - 2.9	1.1/20.2	55484
2008 CQ ₂₁	2009 07 20.6	20 00.29 -24 22.8 20.8	-1.09 - 2.5	1.5/20.1	37665
2003 EF ₃₉	2009 07 20.6	20 00.31 -32 38.9 20.1	-0.96 - 5.1	3.8/18.2	58448
2008 AU ₁₀₁	2009 07 20.6	20 00.33 -18 16.6 20.0	-1.05 - 1.3	1.0/21.0	35255

2005 UK ₂₇₀	2009 07 20.7	20 00.26 -16 24.3 21.5	-0.81 - 2.7	1.3/21.4	41215
2005 UC ₃₆₉	2009 07 20.7	20 00.26 -33 43.8 20.3	-0.89 - 4.0	4.0/18.1	39246
2003 AL ₃₅	2009 07 20.7	20 00.29 -16 02.6 20.8	-0.91 - 3.5	1.4/21.5	40112
2005 QX ₈₁	2009 07 20.7	20 00.31 -16 30.6 20.0	-0.91 - 5.4	1.8/21.5	18117
2004 RM ₈₄	2009 07 20.7	20 00.32 -12 01.0 19.6	-0.78 - 1.0	2.6/22.1	18087
2006 WF ₂₀	2009 07 20.7	20 00.32 -15 46.9 20.5	-0.91 - 0.9	1.5/21.4	38116
2005 SS ₉₅	2009 07 20.7	20 00.32 -22 26.9 20.5	-0.90 - 3.1	0.7/20.4	59103
2008 EL ₈₇	2009 07 20.7	20 00.35 -06 05.0 20.1	-0.79 - 3.6	5.1/23.6	57498
2007 CP ₉	2009 07 20.7	20 00.39 -20 04.7 20.8	-1.00 - 2.0	0.2/20.8	55303
2005 WQ ₁₈₆	2009 07 20.7	20 00.40 -19 23.6 20.7	-0.84 - 1.4	0.3/20.9	19254
2008 FP ₅₃	2009 07 20.7	20 00.41 -00 21.6 20.4	-0.74 - 3.2	7.3/24.8	40205
2008 FW ₅₀	2009 07 20.7	20 00.41 -26 27.0 19.8	-0.85 - 2.6	2.2/19.7	39019
2008 FU ₆₈	2009 07 20.7	20 00.42 -04 11.2 20.8	-0.87 - 3.2	5.4/23.7	39028
2004 RA ₄₅	2009 07 20.7	20 00.42 -09 36.5 19.7	-0.76 - 4.7	3.8/23.0	59092
2006 UL ₁₇₈	2009 07 20.7	20 00.44 -28 09.1 20.3	-1.16 - 5.8	3.2/19.2	14804
2005 UD ₈₄	2009 07 20.7	20 00.46 +05 21.9 21.4	-0.78 - 1.6	7.9/25.4	39779
2007 BQ ₂₁	2009 07 20.7	20 00.48 -26 58.3 19.4	-1.11 + 3.0	2.5/20.1	22870
2008 FG ₁₂₃	2009 07 20.7	20 00.53 -34 23.5 20.2	-0.93 - 3.1	4.7/18.1	40207
1995 UJ ₆₀	2009 07 20.7	20 00.53 -19 06.1 20.2	-0.84 - 3.5	0.5/21.0	14581
2002 XJ ₃₉	2009 07 20.7	20 00.53 -26 55.5 21.5	-0.96 - 2.9	1.9/19.7	55960
1999 RQ ₁₅₃	2009 07 20.7	20 00.54 -10 32.3 19.5	-1.01 - 1.7	4.9/22.2	14589
2005 XX ₇₀	2009 07 20.7	20 00.55 -15 32.1 20.7	-0.76 - 5.6	1.3/21.8	40158
2001 UW ₁₄₂	2009 07 20.7	20 00.55 -13 55.5 20.2	-0.90 - 2.8	2.6/21.9	14635
2008 FL ₄₆	2009 07 20.7	20 00.56 -16 05.5 22.0	-1.01 - 3.9	1.6/21.6	50119
1999 XY ₂₃₃	2009 07 20.7	20 00.61 -08 08.6 19.9	-1.01 - 2.5	5.0/22.7	39140
2006 WZ ₁₁₆	2009 07 20.7	20 00.63 -31 26.0 19.9	-1.07 - 0.9	5.1/19.1	35053
2006 SO ₇₁	2009 07 20.7	20 00.65 -24 57.4 20.4	-1.07 - 3.4	1.6/20.0	40162
2008 DD ₈₃	2009 07 20.7	20 00.66 -04 19.4 20.0	-0.77 - 2.7	5.9/23.8	57497
2002 GU ₄₀	2009 07 20.7	20 00.67 -28 29.7 19.8	-1.20 - 1.3	3.6/19.6	37955
1027 T-3	2009 07 20.7	20 00.67 -02 40.2 17.8	-0.75 + 2.9	8.5/22.8	59147
2001 XP ₁₂	2009 07 20.7	20 00.68 -32 00.3 20.6	-0.96 - 2.6	3.4/18.8	17974
2008 JA ₂₄	2009 07 20.7	20 00.68 -21 20.7 20.1	-0.81 - 5.5	0.2/20.6	41674
2002 CW ₂₆₅	2009 07 20.7	20 00.70 -17 58.7 20.2	-0.81 - 5.9	0.9/21.3	21777
2001 RL ₁₁₃	2009 07 20.7	20 00.71 -39 21.5 19.1	-1.15 + 1.3	8.5/18.4	35785
2006 UF ₃₅	2009 07 20.7	20 00.72 -29 00.0 20.9	-1.07 - 3.2	3.4/19.3	37548
2008 GE ₁₀₅	2009 07 20.8	20 00.63 -39 17.5 21.8	-1.13 - 0.9	6.4/17.9	56130
2001 QU ₁₈₃	2009 07 20.8	20 00.64 -15 34.7 19.5	-0.95 - 1.6	2.0/21.6	59069
2000 GE ₁₆₇	2009 07 20.8	20 00.66 -04 08.1 19.6	-0.95 - 1.4	6.0/23.6	33303
2005 US ₄₂₉	2009 07 20.8	20 00.68 -10 27.8 20.9	-0.80 - 1.1	3.0/22.4	46316
2001 YE ₆₁	2009 07 20.8	20 00.69 -20 44.2 20.7	-0.95 - 0.9	0.1/20.8	56863
2008 FF ₈₁	2009 07 20.8	20 00.70 -09 14.7 21.6	-0.84 - 3.1	3.6/23.0	39032
2007 BU ₃₆	2009 07 20.8	20 00.75 -20 36.8 19.9	-0.81 - 7.1	0.0/20.8	55300
2008 GU ₁₁₀	2009 07 20.8	20 00.77 -16 39.7 19.7	-0.79 - 8.6	1.2/21.8	59133
2006 XS ₆₁	2009 07 20.8	20 00.78 -18 44.6 19.9	-0.98 - 3.6	0.8/21.1	12676
2006 SV ₃₁₆	2009 07 20.8	20 00.79 -19 02.2 21.7	-1.03 - 4.0	0.6/21.1	42835
2005 QE ₂₃	2009 07 20.8	20 00.80 -34 13.5 19.1	-0.92 - 2.0	7.5/18.1	33452
2002 CG ₆₄	2009 07 20.8	20 00.83 -35 12.6 21.0	-0.93 - 1.7	4.0/18.4	21775
2003 GZ ₃₉	2009 07 20.8	20 00.87 -27 21.8 19.8	-0.89 - 3.9	2.4/19.6	59083
2005 SB ₁₀₀	2009 07 20.8	20 00.91 -06 48.7 19.5	-0.87 - 1.6	5.3/23.0	59103
2006 JJ ₃₅	2009 07 20.8	20 00.91 -57 12.2 20.5	-1.86 - 8.2	16.3/10.8	31929
2008 FY ₅₅	2009 07 20.8	20 00.93 -21 45.9 20.5	-0.90 - 2.7	0.4/20.6	39022

2006 RT ₉	2009 07 20.8	20 00.93	-10 30.5	19.0	-0.83	- 2.9	5.7/22.7	33480
2005 TP ₂₃	2009 07 20.8	20 00.93	-11 00.1	20.6	-0.85	- 2.9	3.5/22.6	55193
2008 FR ₁₀₉	2009 07 20.8	20 00.97	-25 57.6	19.9	-0.91	- 3.6	2.0/19.9	40567
2002 CR ₁₉₄	2009 07 20.8	20 00.98	-14 20.7	20.1	-0.79	- 5.1	2.0/22.2	59075
2008 EP ₇₉	2009 07 20.8	20 00.99	-12 03.9	20.8	-0.98	- 2.6	3.1/22.3	39296
2001 VK ₈	2009 07 20.8	20 01.01	-08 05.5	18.6	-0.93	+ 0.8	5.3/22.4	59073
2005 SS ₁₆₄	2009 07 20.8	20 01.02	-09 38.0	18.8	-0.90	- 5.4	4.8/23.0	21836
2006 SJ ₂₄₉	2009 07 20.8	20 01.03	-13 13.5	21.2	-0.99	- 2.8	2.8/22.1	38096
2006 UL ₂₀₄	2009 07 20.8	20 01.03	-19 19.9	20.3	-0.86	+ 0.5	0.3/21.0	59115
2008 DL ₄₇	2009 07 20.8	20 01.05	-25 59.0	20.8	-0.97	- 2.8	1.9/20.0	39290
2008 EB ₄₈	2009 07 20.8	20 01.06	-24 44.1	21.3	-0.92	- 2.7	1.4/20.2	39294
2003 EL ₃₃	2009 07 20.8	20 01.07	-16 48.0	19.8	-0.86	- 3.6	1.3/21.6	39184
2005 SO ₁₇₃	2009 07 20.8	20 01.08	-23 08.1	20.8	-0.93	- 1.4	0.9/20.5	04349
2006 BO ₉	2009 07 20.8	20 01.10	-10 18.3	19.3	-0.80	- 7.3	3.5/23.0	58523
2004 RN ₂₁₄	2009 07 20.8	20 01.10	-16 21.5	18.9	-0.90	+ 2.2	1.7/21.4	58482
2002 CD ₂	2009 07 20.8	20 01.10	-26 17.0	19.8	-0.86	- 5.5	1.9/19.7	21775
2004 CO ₇₈	2009 07 20.8	20 01.11	-24 44.4	21.5	-1.05	- 1.7	1.5/20.2	55987
2003 SN ₃₄₉	2009 07 20.8	20 01.12	-25 54.1	21.1	-1.15	- 3.0	2.3/20.0	33387
2008 AL ₁₉	2009 07 20.9	20 01.12	-21 30.1	19.5	-0.99	- 6.1	0.4/20.7	40192
2008 DN ₂₀	2009 07 20.9	20 01.16	-22 45.7	21.5	-0.99	- 2.7	0.8/20.6	38153
1999 FS ₁₂	2009 07 20.9	20 01.17	-18 10.7	20.5	-0.90	- 2.9	0.8/21.3	48809
2005 UL ₂₃₆	2009 07 20.9	20 01.20	-06 39.3	20.7	-0.76	- 2.5	4.4/23.5	41213
2004 BS ₇₅	2009 07 20.9	20 01.20	-33 31.5	21.4	-1.19	+ 0.9	4.5/19.4	58470
1999 FN ₆	2009 07 20.9	20 01.20	+00 27.0	19.7	-0.83	- 3.4	7.1/25.2	58395
2008 FJ ₃₆	2009 07 20.9	20 01.20	-34 33.6	21.3	-1.04	- 1.2	4.7/18.8	40204
2002 AW ₇₅	2009 07 20.9	20 01.21	-19 33.9	20.1	-0.93	- 0.5	0.3/21.1	59075
2006 UU ₁₉₁	2009 07 20.9	20 01.24	-33 12.2	20.4	-1.06	- 1.0	4.0/19.0	39264
2004 SR ₉	2009 07 20.9	20 01.29	+03 01.5	19.3	-0.74	- 1.3	9.6/25.0	55996
2006 SS ₆₃	2009 07 20.9	20 01.33	-29 06.6	18.2	-0.92	- 5.7	4.7/19.1	59111
2006 SA ₂₁	2009 07 20.9	20 01.33	-17 50.6	20.2	-1.06	- 4.0	1.1/21.4	56058
2007 CA ₆	2009 07 20.9	20 01.33	-15 45.8	21.1	-0.95	- 6.2	1.6/21.9	35069
2005 VZ ₇₅	2009 07 20.9	20 01.36	-27 42.3	20.3	-1.02	- 7.0	3.0/19.4	33470
2005 QJ ₁₄	2009 07 20.9	20 01.37	-06 35.8	20.7	-0.89	- 5.5	5.0/23.7	38049
2002 GG	2009 07 20.9	20 01.39	-36 01.9	19.1	-1.09	- 2.7	8.2/18.3	31808
2007 EE ₉₁	2009 07 20.9	20 01.40	+11 43.0	21.5	-0.72	- 3.0	8.3/27.7	20561
2008 EZ ₁₂₂	2009 07 20.9	20 01.40	-23 24.2	21.5	-0.89	- 2.6	0.9/20.5	39002
2003 KA ₁₃	2009 07 20.9	20 01.40	-03 57.9	19.6	-0.77	- 3.1	6.0/24.2	59084
2008 FR ₁₃₅	2009 07 20.9	20 01.42	-20 41.9	20.7	-0.89	- 2.1	0.1/21.0	59132
2006 VC ₃₂	2009 07 20.9	20 01.48	-26 02.8	21.4	-1.07	- 3.5	2.3/20.0	58555
2004 DO ₄₇	2009 07 20.9	20 01.48	-28 36.1	18.8	-1.14	+ 3.7	3.6/20.3	35880
2005 JK ₁₃₁	2009 07 21.0	20 01.44	-15 01.7	21.0	-0.99	- 5.3	2.2/22.1	38041
2008 DV ₂₉	2009 07 21.0	20 01.47	-25 06.6	19.6	-0.95	- 1.9	1.9/20.3	41487
2007 YR ₄₃	2009 07 21.0	20 01.50	-22 57.4	19.4	-1.09	- 0.4	1.1/20.7	38135
1999 UL ₃₄	2009 07 21.0	20 01.56	-22 57.9	20.8	-0.85	- 2.6	0.8/20.6	17903
2005 NT ₂₄	2009 07 21.0	20 01.57	-12 16.3	20.3	-0.95	- 0.7	3.1/22.2	59100
2005 VE ₁₂₄	2009 07 21.0	20 01.58	-19 32.8	20.6	-0.89	- 2.3	0.4/21.2	09448
2008 FP ₆₀	2009 07 21.0	20 01.62	-44 22.0	19.9	-1.09	- 4.0	7.8/16.0	39025
2002 WB ₂₉	2009 07 21.0	20 01.62	-26 10.6	20.2	-1.02	- 2.8	2.3/20.1	52076
2007 VW ₃₁₃	2009 07 21.0	20 01.65	-20 10.8	20.6	-1.05	- 4.6	0.1/21.1	41420
2005 ED ₂₂₃	2009 07 21.0	20 01.68	-33 10.9	19.8	-1.13	- 6.5	5.6/18.5	76978
2005 JQ ₁₃₃	2009 07 21.0	20 01.68	-28 25.9	19.0	-0.98	- 7.1	3.7/19.3	33442

2004 GB ₃₄	2009 07 21.0	20 01.71	-36 58.3	19.6	-1.05	- 4.7	5.7/17.8	48928
2004 RA ₁₁₄	2009 07 21.0	20 01.75	-31 55.8	18.5	-1.73	+ 8.9	6.0/20.7	38033
1999 XP ₂₁₈	2009 07 21.0	20 01.79	-25 46.7	20.4	-1.04	- 5.9	1.9/20.0	39140
2003 XG ₂₆	2009 07 21.0	20 01.80	-15 26.2	21.9	-1.02	- 4.2	1.9/22.0	38005
2008 EP ₂₈	2009 07 21.0	20 01.80	-19 56.0	19.1	-0.89	- 8.0	0.2/21.2	37780
2005 UQ ₁₇₆	2009 07 21.0	20 01.85	-23 32.0	20.1	-0.87	- 2.3	1.0/20.6	38074
2004 RY ₁₄₃	2009 07 21.0	20 01.86	-11 42.9	19.4	-0.79	- 4.9	3.6/22.8	74340
2002 XC ₆₁	2009 07 21.0	20 01.86	-19 14.5	18.9	-1.00	- 1.6	0.6/21.3	59082
2008 DE ₂₂	2009 07 21.0	20 01.90	-19 58.2	19.5	-0.90	- 3.7	0.2/21.2	58596
2003 DA ₆	2009 07 21.1	20 01.84	-29 30.2	20.7	-1.04	+ 0.5	3.0/19.9	00416
2008 EY ₃₈	2009 07 21.1	20 01.89	-21 53.2	20.1	-1.11	- 5.4	0.6/20.9	40536
2008 EY ₁₃₁	2009 07 21.1	20 01.90	-13 00.7	20.7	-0.97	- 2.8	2.9/22.4	39004
2000 WD ₁₄₁	2009 07 21.1	20 01.92	-51 06.0	21.1	-1.10	- 4.2	6.9/14.1	19532
2001 VH ₆₁	2009 07 21.1	20 01.93	-28 34.6	19.8	-1.00	- 1.2	3.0/19.8	56861
2008 CV ₁₉₀	2009 07 21.1	20 01.95	-23 26.3	21.8	-1.01	- 3.3	1.1/20.6	39911
2006 UF ₂₆₂	2009 07 21.1	20 01.96	-16 18.3	19.2	-0.91	- 3.0	2.0/21.9	31964
2007 CQ ₄₄	2009 07 21.1	20 01.96	-14 38.5	20.7	-0.80	- 4.8	1.9/22.3	40176
2005 WE ₁₁₈	2009 07 21.1	20 01.98	-16 53.5	19.6	-0.85	- 0.4	1.2/21.7	59107
2001 SF ₂₉₀	2009 07 21.1	20 02.00	+16 23.8	19.2	-0.86	- 0.4	14.1/27.9	39153
2008 EH ₃₃	2009 07 21.1	20 02.03	-16 22.0	20.5	-0.93	- 3.6	1.6/21.9	41502
2005 NA ₁₀₂	2009 07 21.1	20 02.04	-24 46.8	19.1	-1.14	+ 4.8	1.9/20.8	33449
2005 XM ₁	2009 07 21.1	20 02.05	-11 26.6	20.0	-0.82	- 0.5	3.1/22.5	98017
2005 VU ₁₂₈	2009 07 21.1	20 02.09	-27 02.8	20.6	-0.93	- 3.8	2.4/19.9	39250
2003 EM ₂₀	2009 07 21.1	20 02.11	-29 26.0	21.4	-0.96	- 1.3	2.8/19.8	37987
2004 HO ₅	2009 07 21.1	20 02.14	-15 25.0	20.0	-0.95	- 1.8	2.1/22.0	32979
2000 ET ₈₃	2009 07 21.1	20 02.15	-44 40.4	19.4	-1.24	- 1.0	9.7/17.5	33302
2003 WC ₁₁₆	2009 07 21.1	20 02.16	-16 04.3	19.4	-1.12	+ 0.4	1.9/21.7	58464
2008 FG ₇₈	2009 07 21.1	20 02.18	-13 18.3	22.2	-0.96	- 3.1	2.5/22.4	41565
2001 PK ₂₀	2009 07 21.1	20 02.20	-33 07.3	18.3	-0.96	-10.6	5.7/17.7	59068
2007 CF ₂₀	2009 07 21.1	20 02.20	-17 02.8	20.2	-0.78	- 0.3	1.0/21.7	42868
2006 RU ₁₀₈	2009 07 21.1	20 02.24	-20 46.8	20.9	-1.03	- 2.8	0.1/21.1	38092
2008 FN ₁₃₅	2009 07 21.1	20 02.24	-26 10.5	20.3	-0.96	- 4.7	2.2/20.1	58142
2004 SW ₅₈	2009 07 21.1	20 02.25	-63 20.1	19.5	-2.10	- 4.1	20.5/08.3	58841
2005 EA ₁₄₄	2009 07 21.1	20 02.28	-25 04.4	20.2	-1.13	- 2.9	2.0/20.4	32990
2006 PW ₉	2009 07 21.1	20 02.28	-18 16.6	19.2	-1.03	- 4.1	1.1/21.6	31933
2001 SQ ₂₉₄	2009 07 21.1	20 02.30	+03 05.4	19.1	-0.76	- 6.7	10.6/27.3	59071
2008 FB ₈₄	2009 07 21.2	20 02.24	-26 33.5	20.1	-0.95	- 3.9	2.2/20.1	40563
2006 QN ₁₅₅	2009 07 21.2	20 02.25	-24 45.2	18.9	-0.95	+ 5.5	2.6/20.9	33479
2005 WB ₈₂	2009 07 21.2	20 02.33	-31 43.9	18.7	-0.92	- 4.5	3.9/18.9	40156
2008 ES ₈₄	2009 07 21.2	20 02.34	-03 51.9	20.6	-0.84	- 4.7	5.1/24.7	39296
2008 GB ₂₉	2009 07 21.2	20 02.34	-40 56.3	20.5	-0.99	- 5.9	5.6/16.7	58605
2004 RJ ₂₀₉	2009 07 21.2	20 02.36	-04 56.2	18.8	-0.84	+ 1.9	6.6/23.0	59093
2001 SR ₁₈₄	2009 07 21.2	20 02.37	-15 15.0	19.9	-0.88	- 4.1	2.3/22.2	58413
2000 FC ₂₁	2009 07 21.2	20 02.38	-37 09.9	19.5	-1.09	- 4.2	6.4/18.0	35763
2002 XE ₉₈	2009 07 21.2	20 02.38	-25 44.9	19.8	-1.02	- 1.3	1.8/20.4	43166
1999 VZ ₁₃₁	2009 07 21.2	20 02.39	-24 25.3	21.1	-1.11	- 3.8	1.8/20.5	07811
2008 FN ₈₀	2009 07 21.2	20 02.39	-02 35.5	21.6	-0.84	- 3.3	5.9/24.7	39303
2003 CR ₅	2009 07 21.2	20 02.41	-18 46.9	20.4	-0.95	- 6.3	0.6/21.6	22729
2007 DZ ₁₀	2009 07 21.2	20 02.43	-30 18.4	21.4	-0.89	- 1.4	2.8/19.6	19701
2006 TP ₉₁	2009 07 21.2	20 02.45	-32 00.6	20.2	-1.03	- 2.8	3.8/19.2	40164
2005 UE ₃₂₀	2009 07 21.2	20 02.46	-07 13.1	20.3	-0.77	- 2.4	4.2/23.7	59105

2002 TF ₈₂	2009 07 21.2	20 02.50	-13 30.3	19.1	-0.95	- 3.0	3.0/22.5	35827
2007 AC ₂₈	2009 07 21.2	20 02.50	-18 17.5	20.8	-0.81	- 2.8	0.7/21.6	40173
2001 OB ₉₃	2009 07 21.2	20 02.51	-28 06.9	19.4	-1.04	- 1.3	3.2/20.1	39149
2006 XC ₁₆	2009 07 21.2	20 02.53	-16 08.7	20.9	-0.91	- 1.9	1.3/22.0	14817
2001 QX ₁₈₉	2009 07 21.2	20 02.53	-07 27.4	18.4	-1.00	+ 3.0	5.7/22.5	59069
2004 QU ₁₇	2009 07 21.2	20 02.58	-01 54.8	18.3	-0.82	+ 1.4	6.8/23.6	59092
2007 EP ₁₂	2009 07 21.2	20 02.59	-32 26.2	20.2	-0.97	- 0.2	3.6/19.4	22879
2008 EM ₁₆₃	2009 07 21.2	20 02.60	-13 14.9	19.2	-0.76	- 6.6	2.4/23.0	58138
2005 UR ₃₂₁	2009 07 21.2	20 02.61	-10 19.5	19.6	-0.82	- 0.3	3.4/22.8	16329
2008 CE ₁₇₉	2009 07 21.2	20 02.65	-36 58.9	20.4	-1.10	- 3.9	5.9/18.2	43295
2004 NS ₃₂	2009 07 21.2	20 02.65	-41 08.1	18.9	-1.93	+15.7	12.0/22.3	00728
2006 SB ₁₀₃	2009 07 21.2	20 02.65	-12 15.9	21.8	-0.99	- 3.6	3.1/22.7	37520
2004 RP ₉₁	2009 07 21.2	20 02.67	-18 17.0	19.7	-0.84	- 1.7	0.7/21.7	39207
2005 UP ₂₄₆	2009 07 21.2	20 02.68	-19 22.9	21.8	-0.78	- 2.7	0.3/21.5	19221
2001 FP ₈₃	2009 07 21.2	20 02.68	-22 37.0	20.9	-1.07	- 2.6	0.9/20.9	32868
2003 BG ₄₃	2009 07 21.2	20 02.71	-18 38.9	21.5	-0.90	- 4.4	0.5/21.6	18039
2008 DF ₄₄	2009 07 21.3	20 02.63	-24 01.0	21.1	-0.94	- 3.8	1.2/20.6	58597
2005 TT ₁₉₀	2009 07 21.3	20 02.65	-42 19.1	21.1	-1.08	- 3.3	8.0/16.8	09399
2003 VM ₁₁	2009 07 21.3	20 02.72	-31 13.6	20.2	-1.15	- 4.9	4.1/19.2	58462
2007 DV ₁₅	2009 07 21.3	20 02.72	-37 56.2	21.9	-0.99	- 0.1	4.8/18.6	41862
2005 VZ ₂₆	2009 07 21.3	20 02.76	+16 40.1	20.4	-0.76	- 0.8	10.2/29.2	59106
2002 FM ₃₂	2009 07 21.3	20 02.80	-16 43.0	20.4	-0.78	- 5.9	1.1/22.1	31808
2004 RG ₂₄₈	2009 07 21.3	20 02.83	+01 13.0	20.3	-0.88	+ 1.6	7.8/23.8	76504
2008 CY ₁₈₆	2009 07 21.3	20 02.89	-32 29.4	21.4	-1.15	- 2.7	4.3/19.3	40516
2005 VU ₆₂	2009 07 21.3	20 02.93	-23 01.8	20.2	-0.92	- 1.7	0.9/20.9	40155
2008 ED ₁₅₈	2009 07 21.3	20 02.96	+10 45.4	18.9	-0.75	- 2.5	11.1/28.2	50117
2003 BD ₄₉	2009 07 21.3	20 02.97	-14 45.5	21.1	-0.88	- 4.2	1.7/22.5	14695
2002 UK ₆₅	2009 07 21.3	20 03.06	-32 20.7	20.8	-1.14	- 4.0	5.2/19.1	50705
2003 AN ₄₇	2009 07 21.3	20 03.06	-29 43.4	20.4	-0.99	- 5.7	3.0/19.4	39181
2005 TD ₁₁₄	2009 07 21.3	20 03.06	-22 24.2	20.8	-0.89	- 2.3	0.7/21.1	38069
2003 BR ₂₉	2009 07 21.3	20 03.08	-18 36.4	19.2	-0.91	- 6.6	0.7/21.8	37985
2005 EZ ₂₂	2009 07 21.3	20 03.09	-10 37.5	19.5	-0.99	- 5.7	4.4/23.4	57412
2001 SM ₈₄	2009 07 21.3	20 03.09	+08 09.6	20.2	-0.83	- 5.7	9.9/28.2	58412
2008 CO ₁₅₇	2009 07 21.4	20 03.03	-10 43.7	20.2	-0.96	- 3.3	4.0/23.1	59129
2005 TZ ₁₀	2009 07 21.4	20 03.05	-11 27.3	20.0	-0.84	- 2.1	3.2/22.9	40145
2001 YM ₈₇	2009 07 21.4	20 03.06	-13 56.0	20.2	-0.82	- 0.4	1.7/22.4	40101
2002 AY ₁₇₆	2009 07 21.4	20 03.09	-13 33.1	18.9	-0.82	-11.0	2.3/23.3	59075
2002 CK ₁₂₃	2009 07 21.4	20 03.10	-20 10.0	21.1	-0.84	- 2.5	0.1/21.5	40102
1997 WZ ₃	2009 07 21.4	20 03.17	-35 48.7	20.2	-1.05	- 3.1	5.8/18.6	42570
2004 TH ₁₁	2009 07 21.4	20 03.28	+16 31.7	19.2	-1.16	+ 4.7	18.8/25.7	58484
2002 BK ₃₂	2009 07 21.4	20 03.29	-26 28.0	21.1	-0.88	- 2.5	1.8/20.4	39163
2008 DZ ₅₆	2009 07 21.4	20 03.30	-28 28.2	20.9	-1.01	- 2.6	2.8/20.1	58597
2008 FU ₁₃₄	2009 07 21.4	20 03.30	-06 51.8	20.9	-0.78	- 2.2	4.3/23.9	58141
2008 CR ₂₁	2009 07 21.4	20 03.30	-29 14.3	21.0	-1.13	- 3.0	3.3/20.0	36025
2002 AS ₂₉	2009 07 21.4	20 03.30	-15 22.5	20.3	-0.93	+ 0.4	1.6/22.1	16197
2002 RS ₅₀	2009 07 21.4	20 03.31	-19 24.2	19.2	-1.00	- 4.8	0.5/21.6	37963
2000 YE ₁₉	2009 07 21.4	20 03.34	-23 17.4	21.2	-0.86	- 2.3	0.9/21.0	17927
2002 JE ₁₀	2009 07 21.4	20 03.39	-43 33.9	17.5	-0.65	-10.6	13.4/13.2	14662
2006 SQ ₁₀₈	2009 07 21.4	20 03.39	-15 13.5	20.4	-0.98	- 3.2	2.1/22.4	35953
2005 GE ₁₃₇	2009 07 21.4	20 03.40	-16 54.7	20.2	-1.04	- 4.0	1.5/22.1	59098
2004 CS ₈₁	2009 07 21.4	20 03.42	-26 25.4	20.9	-1.09	- 0.9	2.3/20.6	55987

2007 DN ₁₁₀	2009 07 21.4	20 03.43	-18 24.4	21.2	-0.79	- 2.3	0.6/21.8	40456
2003 YG ₂₆	2009 07 21.4	20 03.44	-28 32.4	19.7	-1.07	- 5.0	3.0/19.9	38006
2004 BA ₃₅	2009 07 21.4	20 03.47	-23 26.2	20.4	-1.04	- 1.8	1.2/21.0	39192
2006 WQ ₈₁	2009 07 21.4	20 03.47	-26 11.9	21.8	-0.96	- 3.8	1.8/20.4	42859
2002 CL ₁₆₉	2009 07 21.4	20 03.47	-18 39.4	20.0	-0.78	- 4.1	0.5/21.8	58425
2000 YC ₈	2009 07 21.4	20 03.48	-25 17.2	20.1	-1.09	- 5.8	2.0/20.5	34687
2002 RG ₅₅	2009 07 21.4	20 03.50	-12 22.8	18.2	-0.88	- 0.5	4.3/22.7	59078
1999 VE ₁₀₁	2009 07 21.4	20 03.52	-22 26.1	21.2	-1.08	- 3.5	0.8/21.1	10714
2008 FR ₁₂₃	2009 07 21.5	20 03.44	-06 43.9	20.6	-0.75	- 3.2	4.4/24.2	39977
2001 TN ₅	2009 07 21.5	20 03.44	-27 25.2	18.1	-0.82	- 6.4	3.5/19.9	33327
2005 XM ₂₀	2009 07 21.5	20 03.46	-26 16.5	20.6	-0.81	- 2.2	1.6/20.5	20828
2005 TG ₈₈	2009 07 21.5	20 03.49	-24 01.6	19.2	-0.92	- 4.3	1.6/20.8	39237
2008 FP ₁₃₂	2009 07 21.5	20 03.50	-17 06.5	19.7	-0.88	- 3.5	1.3/22.1	58140
1998 TM ₁₆	2009 07 21.5	20 03.50	-26 13.9	18.5	-1.00	- 2.0	2.9/20.5	37909
2005 JZ ₅₀	2009 07 21.5	20 03.53	-19 33.5	20.7	-1.05	- 4.2	0.3/21.7	38040
2008 GK ₁₁₈	2009 07 21.5	20 03.57	-15 01.0	20.4	-0.81	- 2.5	1.8/22.5	50125
1999 UL ₃₃	2009 07 21.5	20 03.60	-30 47.1	20.3	-1.07	- 3.6	5.1/19.6	43100
2007 CE ₂	2009 07 21.5	20 03.62	-27 42.7	20.4	-0.91	+ 0.4	2.2/20.5	19697
2003 YL ₇₅	2009 07 21.5	20 03.70	-14 47.0	19.5	-1.09	+ 0.1	2.2/22.3	59087
2001 SX ₁₀₄	2009 07 21.5	20 03.71	-39 52.9	19.4	-1.16	- 0.3	6.7/18.5	39152
2006 YM ₃₇	2009 07 21.5	20 03.72	-26 08.4	21.0	-0.79	- 4.4	1.5/20.4	40706
2004 RM ₁₂₆	2009 07 21.5	20 03.73	-21 33.3	19.5	-0.85	- 1.5	0.4/21.4	59093
2006 QK ₁₈₅	2009 07 21.5	20 03.78	-12 44.1	21.1	-1.02	- 4.2	2.9/22.9	40419
2004 RO ₁₇₇	2009 07 21.5	20 03.79	-22 14.0	20.7	-0.85	- 0.7	0.5/21.3	95396
2005 UZ ₂₅₅	2009 07 21.5	20 03.80	-34 42.7	19.6	-0.91	- 4.8	5.0/18.5	38075
2008 CM ₄₁	2009 07 21.5	20 03.82	-22 41.9	20.2	-1.19	- 0.4	1.0/21.3	35323
2005 GC ₁₁₃	2009 07 21.5	20 03.83	-12 01.6	18.9	-0.92	-10.9	3.8/23.8	31912
2002 TA ₂₉	2009 07 21.5	20 03.84	-25 29.0	20.0	-1.08	- 3.4	2.0/20.7	37968
2001 AN ₁₀	2009 07 21.5	20 03.85	-22 58.4	19.5	-1.07	- 6.4	1.0/21.1	59067
2001 QJ ₁₅₄	2009 07 21.5	20 03.86	-46 20.2	20.2	-1.23	- 0.3	11.3/17.0	48057
2004 BY ₁₁₂	2009 07 21.5	20 03.86	-17 43.0	21.5	-1.01	- 3.1	1.0/22.0	56934
2008 GB ₃₂	2009 07 21.5	20 03.87	-28 39.6	20.5	-0.83	- 4.2	2.4/19.9	56130
2002 SZ ₂₈	2009 07 21.5	20 03.90	-19 27.1	20.3	-1.02	- 3.9	0.4/21.8	39172
2008 BY ₁₄	2009 07 21.5	20 03.90	-21 01.2	20.4	-1.03	- 4.0	0.3/21.5	47445
2008 FK ₃₁	2009 07 21.5	20 03.92	-35 52.7	19.9	-1.11	+ 2.6	6.8/19.8	56129
2005 GA ₉₇	2009 07 21.6	20 03.83	-13 34.3	19.6	-0.92	- 4.7	3.3/22.9	59098
2006 RF ₁₀₇	2009 07 21.6	20 03.91	-13 14.2	21.8	-0.98	- 3.5	2.8/23.0	34949
2002 ST ₄₄	2009 07 21.6	20 03.97	-23 29.8	19.3	-0.73	- 1.8	0.9/21.1	19584
2006 UY ₆₀	2009 07 21.6	20 03.97	-28 30.2	21.9	-1.09	- 2.7	3.2/20.2	21871
2001 SG ₂₀₈	2009 07 21.6	20 03.98	-42 26.3	20.8	-1.20	- 0.8	7.6/17.9	48103
2008 GT ₃₂	2009 07 21.6	20 03.99	-22 32.5	19.1	-0.81	- 4.8	0.8/21.2	59133
2003 AJ ₈₆	2009 07 21.6	20 03.99	-20 59.3	18.2	-0.96	- 7.1	0.2/21.5	58447
2008 CR ₁₃₃	2009 07 21.6	20 04.03	-25 07.1	21.0	-1.13	- 2.1	1.9/20.9	39286
2001 UP ₁₇₁	2009 07 21.6	20 04.05	-16 32.5	19.7	-0.94	- 1.2	1.5/22.2	16180
2007 BK ₁₅	2009 07 21.6	20 04.09	-23 20.5	20.4	-0.86	- 1.2	1.0/21.2	46502
2000 YD ₆₇	2009 07 21.6	20 04.10	+02 23.2	19.4	-1.33	+ 8.0	9.9/22.2	10757
2005 QR ₆₉	2009 07 21.6	20 04.10	-14 33.1	18.9	-0.75	-15.2	2.8/23.5	97795
2008 DD ₂₃	2009 07 21.6	20 04.10	-22 50.9	20.3	-1.03	+ 0.4	0.8/21.3	38987
2006 YJ ₅₃	2009 07 21.6	20 04.10	-23 54.0	19.6	-1.05	+ 2.2	1.4/21.3	40445
2005 UT ₃₄₉	2009 07 21.6	20 04.11	-12 02.4	19.6	-0.84	- 6.1	3.1/23.4	21847
2005 UE ₁₂₈	2009 07 21.6	20 04.11	-11 12.0	21.3	-0.78	- 1.8	2.7/23.3	39242

2007 CE ₁₀	2009 07 21.6	20 04.12	-15 12.9 20.2	-0.77	-	5.4	1.6/22.8	39276
2006 SE ₂₆₇	2009 07 21.6	20 04.13	-19 42.5 19.6	-1.03	-	1.3	0.3/21.8	59112
2000 YT	2009 07 21.6	20 04.13	-51 50.3 21.1	-1.09	-	3.1	7.3/14.8	20739
2004 RR ₁₅₉	2009 07 21.6	20 04.14	-13 32.8 19.4	-0.83	-	0.1	2.2/22.7	95386
2005 YC ₁₁	2009 07 21.6	20 04.16	-23 15.8 20.9	-0.83	-	2.4	0.9/21.2	18166
2005 JV ₁₀₂	2009 07 21.6	20 04.17	-13 14.5 19.3	-0.91	-	7.1	3.2/23.3	56991
2008 GL ₃₇	2009 07 21.6	20 04.18	-00 15.7 20.3	-0.75	-	2.2	6.4/25.5	40210
2004 DL ₂₁	2009 07 21.6	20 04.23	-32 31.7 20.8	-1.15	+	0.7	4.3/20.1	43198
2006 YC ₄₂	2009 07 21.6	20 04.23	-22 50.0 18.8	-0.98	-	4.6	1.1/21.2	59118
2005 UV ₁₁₄	2009 07 21.6	20 04.27	-18 53.5 20.3	-0.96	-	6.0	0.5/22.0	21845
2008 EX ₇₆	2009 07 21.6	20 04.28	-23 42.9 20.2	-0.90	-	3.5	1.3/21.1	41916
2008 FQ ₂	2009 07 21.6	20 04.28	-40 03.6 20.3	-1.21	+	0.8	7.5/19.0	39298
2006 SF ₃₂₆	2009 07 21.6	20 04.33	-28 44.9 20.9	-1.08	-	3.1	3.3/20.2	39259
2005 TQ ₁₄₉	2009 07 21.7	20 04.23	-06 28.6 20.4	-0.80	-	4.6	5.6/24.6	41208
2005 EO ₂₁₃	2009 07 21.7	20 04.25	-65 08.6 20.3	-2.02	+	4.1	20.1/18.9	09149
2005 WF ₆	2009 07 21.7	20 04.29	-28 06.2 20.9	-0.87	-	2.9	2.2/20.3	18155
2008 CY ₈₀	2009 07 21.7	20 04.30	-23 04.0 21.2	-1.07	-	3.7	1.0/21.2	37681
2008 EJ ₂₁	2009 07 21.7	20 04.32	-18 13.8 18.6	-0.80	-	7.4	0.9/22.2	59131
2001 UM ₂₂₉	2009 07 21.7	20 04.38	-26 52.0 19.8	-0.96	-	4.9	2.8/20.4	57965
2001 QX ₂₆₅	2009 07 21.7	20 04.41	+23 45.9 20.0	-0.85	-	3.9	15.6/02.4	37929
2005 UU ₅₃	2009 07 21.7	20 04.41	-19 24.7 20.4	-0.81	-	2.9	0.3/21.9	39240
2005 TN ₇	2009 07 21.7	20 04.42	-20 17.0 18.0	-0.72	-	7.1	0.0/21.8	21840
1998 XY ₄	2009 07 21.7	20 04.43	-55 56.3 22.5	-1.42	-	4.1	9.2/13.7	40083
2008 FW ₇₅	2009 07 21.7	20 04.43	-25 48.3 20.0	-0.86	-	4.1	1.8/20.7	39303
2001 QK ₁₃₅	2009 07 21.7	20 04.43	-53 14.1 18.9	-1.93	+	7.1	17.0/19.6	48056
2005 QR ₆₄	2009 07 21.7	20 04.45	-18 56.3 20.3	-0.91	-	4.4	0.5/22.0	39222
2006 RG ₇₈	2009 07 21.7	20 04.46	-31 24.6 20.4	-1.14	-	2.3	4.4/19.9	59110
2006 SW ₃₅₆	2009 07 21.7	20 04.48	-23 18.9 20.7	-1.03	-	4.1	1.1/21.2	39259
2007 EP ₁₃₈	2009 07 21.7	20 04.51	-20 55.2 21.6	-0.79	-	2.9	0.2/21.7	40178
2006 TP ₄₁	2009 07 21.7	20 04.53	-28 27.4 21.2	-1.12	-	6.0	3.2/20.1	21870
2001 WV ₇₉	2009 07 21.7	20 04.55	-29 41.9 19.5	-0.95	-	4.7	3.6/19.9	40099
2005 SK ₆₄	2009 07 21.7	20 04.58	-12 37.0 19.5	-0.84	-	3.1	3.1/23.2	59102
2005 RR ₄₁	2009 07 21.7	20 04.60	-22 05.9 19.7	-0.93	-	2.3	0.7/21.5	59102
2000 EO ₁₄₉	2009 07 21.7	20 04.60	-25 08.2 20.8	-1.02	-	3.3	1.6/20.9	12733
2005 JK ₁₂₈	2009 07 21.7	20 04.65	-00 00.4 18.2	-0.91	+	0.4	8.9/24.6	58500
2001 TH ₆₀	2009 07 21.7	20 04.67	-25 04.4 20.0	-1.00	-	3.3	1.8/20.9	14629
2007 YS ₄₇	2009 07 21.7	20 04.71	-33 23.0 18.6	-1.30	-23.6		6.3/17.4	59126
2005 YP ₂₁₄	2009 07 21.8	20 04.63	-38 08.9 21.1	-0.96	-	1.6	4.7/18.5	18171
2005 JB ₁₇₈	2009 07 21.8	20 04.63	-24 47.3 21.2	-1.09	-	3.5	1.8/21.0	58501
2006 VJ ₁₅₂	2009 07 21.8	20 04.63	-27 46.0 20.1	-1.10	-	1.5	3.0/20.6	38116
2008 FY ₁₁₃	2009 07 21.8	20 04.65	-10 32.2 20.5	-0.85	-	3.5	3.4/23.7	43299
2005 WA ₆	2009 07 21.8	20 04.66	-04 25.4 20.3	-0.76		0.0	4.5/24.3	97977
2008 HX ₃₃	2009 07 21.8	20 04.68	-28 06.9 18.6	-0.74	-	5.7	2.5/20.0	40601
2005 UQ ₁₉₀	2009 07 21.8	20 04.70	-39 07.2 20.3	-0.99	-	3.7	7.1/17.9	38074
2002 TN ₅₃	2009 07 21.8	20 04.70	-23 18.8 19.1	-1.03	-	3.8	1.2/21.3	59079
2005 SF ₂₇	2009 07 21.8	20 04.70	-16 33.0 20.3	-0.90	-	1.1	1.4/22.4	22794
2008 FD ₉₄	2009 07 21.8	20 04.76	-04 17.4 19.9	-0.78	-	4.1	5.4/25.1	41572
2008 HT ₆₀	2009 07 21.8	20 04.76	-08 00.9 19.0	-0.72	-	5.4	4.7/24.6	58920
2001 UH ₁₄₈	2009 07 21.8	20 04.78	-16 02.2 19.5	-0.90	-	2.6	1.9/22.6	37941
2004 RB ₆	2009 07 21.8	20 04.80	-16 37.1 19.9	-0.81	-	6.6	1.2/22.7	58480
2006 WA ₁₁₅	2009 07 21.8	20 04.82	-18 41.3 21.3	-1.00	-	2.5	0.6/22.1	42860

2008 GR ₄₅	2009 07 21.8	20 04.86	-30 02.0 19.3	-0.85	-	4.9	3.2/19.8	40210
2005 QM ₅₄	2009 07 21.8	20 04.86	-14 59.9 19.5	-0.87	-	4.0	2.3/22.9	38051
2006 SW ₃₀₇	2009 07 21.8	20 04.93	-25 40.1 19.8	-1.10	-	1.0	2.8/21.1	11283
2001 SB ₅₀	2009 07 21.8	20 04.96	-14 09.3 19.5	-0.91	-	4.8	2.8/23.0	39152
2006 YJ ₄₇	2009 07 21.8	20 04.96	-09 27.0 19.3	-0.90	+	2.6	3.3/23.2	39274
2003 FO ₁₀₅	2009 07 21.8	20 05.00	-11 06.1 21.0	-0.81	-	4.1	3.0/23.7	39185
2006 VJ ₅₅	2009 07 21.8	20 05.03	-05 41.2 21.8	-1.03	-	0.8	6.6/23.9	10511
2005 SN ₂₀₇	2009 07 21.8	20 05.08	-29 28.3 19.8	-0.99	-	3.6	3.5/20.1	39232
2006 SG ₃₉₃	2009 07 21.8	20 05.08	-15 44.5 21.0	-1.07	-	1.6	1.8/22.6	24112
2008 EG ₄₇	2009 07 21.8	20 05.10	-30 02.9 20.5	-0.95	-	3.7	3.4/20.0	39294
2008 GA ₁₁₇	2009 07 21.8	20 05.10	-22 46.1 20.2	-0.79	-	4.3	0.8/21.4	59133
2008 DP ₉	2009 07 21.8	20 05.11	-14 36.2 20.9	-0.99	-	4.3	2.1/23.0	38152
2006 WF ₁₃₂	2009 07 21.8	20 05.11	-24 00.7 21.5	-0.95	-	2.7	1.2/21.3	49016
2004 RL ₇₂	2009 07 21.9	20 05.03	-18 48.4 20.0	-0.83	-	2.8	0.5/22.2	19623
2005 WF ₁₆	2009 07 21.9	20 05.04	-13 48.1 21.2	-0.81	-	1.6	1.9/23.0	97980
2002 QG ₁₂₇	2009 07 21.9	20 05.07	-32 18.3 20.1	-1.17	-	1.0	5.2/20.0	48875
2004 OH ₉	2009 07 21.9	20 05.10	-16 20.6 19.7	-0.85	-	5.7	1.5/22.8	97715
2005 QU ₁₃₁	2009 07 21.9	20 05.10	-17 17.7 19.5	-0.88	-	5.1	1.1/22.5	39224
2001 UX ₃₁	2009 07 21.9	20 05.12	-05 28.3 21.0	-0.85	-	4.2	5.0/24.8	40097
2004 HV ₁₀	2009 07 21.9	20 05.13	-38 28.9 17.9	-0.88	-	5.6	8.7/17.5	58477
2006 ST ₃₉₁	2009 07 21.9	20 05.15	-27 40.5 19.5	-1.16	-	1.3	3.3/20.8	38098
2004 RX ₃₄₀	2009 07 21.9	20 05.17	-35 31.7 18.4	-0.92	-	8.9	5.6/17.9	38870
2005 UM ₃₄	2009 07 21.9	20 05.19	-34 30.7 20.6	-0.90	-	3.1	4.1/19.2	40148
2003 UK ₂₆₂	2009 07 21.9	20 05.20	-24 30.8 18.7	-1.11	-	1.2	2.2/21.3	37999
2005 UX ₁₀₆	2009 07 21.9	20 05.20	-22 37.1 20.0	-0.87	-	3.7	0.8/21.5	59105
2007 BD ₆	2009 07 21.9	20 05.23	-15 04.7 20.0	-0.87	+	0.9	1.6/22.7	38125
2004 HM ₅₂	2009 07 21.9	20 05.23	-03 54.9 19.9	-0.83	-	5.8	6.0/25.7	39201
2005 TF ₁₉₁	2009 07 21.9	20 05.24	-25 18.7 19.8	-0.91	-	4.4	1.9/21.0	40147
2005 UU ₅₁₁	2009 07 21.9	20 05.27	-11 35.1 20.5	-0.78	-	1.3	2.5/23.4	11147
2001 TN ₅₀	2009 07 21.9	20 05.27	-30 50.5 20.1	-1.06	-	5.0	4.5/19.7	85012
2005 GV ₉₈	2009 07 21.9	20 05.28	-11 32.9 19.9	-0.88	-	2.2	4.5/23.5	41177
2002 QY ₉₉	2009 07 21.9	20 05.32	-23 54.7 19.9	-1.01	-	4.3	1.7/21.3	08337
2005 NV ₃₉	2009 07 21.9	20 05.33	-16 04.3 20.0	-1.21	+	4.5	1.5/22.3	59100
2008 FA ₈₅	2009 07 21.9	20 05.35	-18 20.0 22.0	-0.99	-	3.9	0.7/22.3	41567
2004 RA ₂₁₀	2009 07 21.9	20 05.38	+04 31.9 19.5	-0.74	-	2.5	8.1/27.0	43210
2004 BC ₃₄	2009 07 21.9	20 05.41	-21 38.8 21.3	-1.01	-	3.7	0.5/21.7	37334
2004 GU ₁₇	2009 07 21.9	20 05.42	-18 54.4 21.1	-0.97	-	2.5	0.5/22.2	43200
2002 QY ₂₈	2009 07 21.9	20 05.44	-25 07.3 18.8	-1.01	-	5.0	2.4/21.0	35817
2008 FT ₃₂	2009 07 21.9	20 05.45	-17 58.6 21.1	-0.99	-	3.0	0.9/22.4	41550
2005 EF ₄₄	2009 07 21.9	20 05.46	-23 56.4 19.7	-1.07	-	1.7	1.8/21.4	31905
2007 DC ₁₁₀	2009 07 21.9	20 05.47	-13 25.5 19.9	-0.79	-	2.6	2.1/23.2	41321
2002 RP ₁₈₀	2009 07 22.0	20 05.42	-25 46.5 19.4	-0.95	-	1.2	2.8/21.1	33355
2005 SB ₂₇₅	2009 07 22.0	20 05.43	-27 14.4 20.1	-0.94	-	3.8	2.6/20.7	38906
2008 EZ ₄₂	2009 07 22.0	20 05.43	-04 59.7 20.6	-0.75	-	3.9	4.6/25.2	43297
2001 TA ₁₇₉	2009 07 22.0	20 05.45	-33 46.9 20.1	-1.08	-	1.2	4.7/19.8	16174
2007 YC ₆₄	2009 07 22.0	20 05.47	-21 51.9 20.6	-1.06	-	2.2	0.7/21.8	40192
2008 FU ₂₂	2009 07 22.0	20 05.49	-27 19.1 21.1	-0.89	-	3.9	2.4/20.7	40553
1992 SZ ₁₇	2009 07 22.0	20 05.49	-22 03.0 19.9	-1.00		0.0	0.8/21.8	93679
2005 SW ₂₈₂	2009 07 22.0	20 05.50	-28 09.1 20.5	-0.92	-	4.7	2.9/20.4	38066
2001 UV ₂₀₀	2009 07 22.0	20 05.50	-22 41.0 20.4	-0.95	-	2.2	1.0/21.6	85178
2001 FL ₁₃₀	2009 07 22.0	20 05.51	-01 19.6 20.4	-0.93	-	5.3	7.5/26.2	33313

2008 DJ ₃₈	2009 07 22.0	20 05.53	-40 59.2	20.6	-1.17	-	0.5	7.3/18.7	41489
2002 AY ₁₈₈	2009 07 22.0	20 05.54	-15 13.3	19.9	-0.84	-	1.1	1.6/22.9	39163
2008 FU ₉₈	2009 07 22.0	20 05.55	-33 01.7	19.9	-0.90	-	5.2	4.6/19.2	41574
2004 CY ₁₂₂	2009 07 22.0	20 05.56	-21 28.9	20.9	-1.06	-	2.6	0.4/21.8	39194
2008 GE ₄₃	2009 07 22.0	20 05.58	-11 00.9	21.0	-0.86	-	3.1	3.4/23.7	59133
2005 WR ₉₀	2009 07 22.0	20 05.58	-00 57.6	21.1	-0.76	-	0.4	5.1/25.2	97996
2004 RN ₂₀₇	2009 07 22.0	20 05.58	-04 28.8	19.8	-0.88	+	1.4	5.3/24.0	95412
1996 AQ ₁₀	2009 07 22.0	20 05.59	-18 16.1	20.8	-1.02	-	2.8	0.8/22.4	12715
2008 HC ₁₈	2009 07 22.0	20 05.60	-28 27.2	20.8	-0.85	-	4.7	2.3/20.3	40766
2005 VO ₇₇	2009 07 22.0	20 05.60	-22 54.1	20.1	-0.86	-	2.6	0.9/21.6	59106
2005 TY ₇₄	2009 07 22.0	20 05.61	-05 36.0	19.3	-0.91	+	0.6	5.5/24.0	97857
2008 FU ₈₉	2009 07 22.0	20 05.62	-29 01.4	20.4	-1.04	-	0.6	3.3/20.8	55486
2002 LK ₁₁	2009 07 22.0	20 05.63	-22 51.7	18.4	-0.94	-	7.7	1.3/21.5	59076
2006 UE ₁₀₈	2009 07 22.0	20 05.63	-41 26.1	21.3	-1.14	-	5.2	7.5/17.4	12507
2008 CH ₄₅	2009 07 22.0	20 05.64	-27 37.5	21.6	-1.00	-	2.9	2.6/20.8	38145
2005 QE ₆₅	2009 07 22.0	20 05.66	-22 02.3	20.0	-0.90	-	4.2	0.7/21.7	59101
2006 SX ₃₆₁	2009 07 22.0	20 05.66	-25 50.0	21.5	-0.97	-	3.5	1.8/21.0	39259
2002 EY ₁₂₃	2009 07 22.0	20 05.67	-19 45.9	19.9	-0.83	-	1.5	0.2/22.1	59076
2004 TP ₁₀	2009 07 22.0	20 05.73	+18 12.8	20.8	-1.06	-	3.5	17.3/30.7	02214
2008 CY ₁₉₃	2009 07 22.0	20 05.74	-32 02.5	20.1	-0.98	-	0.3	4.4/20.3	40196
2006 SX ₃₈₅	2009 07 22.0	20 05.76	-35 43.0	21.1	-1.11	-	6.1	5.5/18.7	22838
2006 UV ₇₄	2009 07 22.0	20 05.76	-37 53.8	21.2	-1.24	-	1.7	7.1/19.1	39808
2004 RR ₂₃₁	2009 07 22.0	20 05.76	-21 17.9	19.2	-0.85	-	2.5	0.4/21.9	59093
2005 XY ₇₆	2009 07 22.0	20 05.77	-35 40.1	19.9	-0.95	-	3.3	5.3/19.0	41230
2005 WY ₄₂	2009 07 22.0	20 05.80	-24 57.0	20.9	-0.87	-	2.9	1.5/21.2	97985
2008 DW ₃₁	2009 07 22.0	20 05.80	-22 32.8	21.6	-1.03	-	3.9	0.8/21.7	38154
2005 WM ₁₆₄	2009 07 22.0	20 05.81	-22 41.7	19.6	-0.85	-	3.3	0.9/21.6	59107
2003 YS ₁₃₈	2009 07 22.0	20 05.82	-25 38.0	20.3	-1.08	-	1.2	1.8/21.3	58468
2008 HJ ₁₆	2009 07 22.0	20 05.83	-13 35.0	21.1	-0.76	-	4.2	2.0/23.5	40599
2006 XE ₄₅	2009 07 22.0	20 05.83	-27 42.0	19.4	-0.90	-	5.6	3.3/20.5	58083
2008 BW ₂₉	2009 07 22.0	20 05.87	-15 50.8	20.4	-1.02	-	5.4	1.8/23.0	59128
2004 PZ ₃₈	2009 07 22.0	20 05.89	-51 50.7	19.0	-2.09	+10.3	16.9/21.7	02205	
1999 TV ₄₄	2009 07 22.0	20 05.90	-18 29.8	22.0	-1.05	-	2.5	0.7/22.4	10706
2001 BX ₁	2009 07 22.0	20 05.90	-13 14.4	18.4	-1.23	+	3.5	2.7/23.0	59067
2006 ST ₁₄	2009 07 22.0	20 05.90	-18 20.0	19.5	-1.06	-	1.6	0.8/22.4	59111
2004 BP ₂₃	2009 07 22.0	20 05.91	-22 42.1	20.2	-1.05	-	1.2	0.9/21.7	39191
2001 AF ₃₆	2009 07 22.0	20 05.96	-26 49.2	19.6	-1.66	+	6.2	3.2/21.7	93910
2007 EC ₉₀	2009 07 22.1	20 05.88	-17 17.9	20.1	-0.80	-	2.9	1.0/22.7	56089
2005 SM ₂₁₇	2009 07 22.1	20 05.89	-29 13.4	20.0	-0.97	-	3.4	3.3/20.4	37443
2005 XF ₆	2009 07 22.1	20 05.90	+03 16.9	20.1	-0.83	+	1.5	6.9/25.4	98018
2003 UH ₂₉₈	2009 07 22.1	20 05.91	-24 06.6	21.0	-1.12	-	3.1	1.6/21.5	35860
2003 WW ₄₉	2009 07 22.1	20 05.96	-21 40.6	20.4	-1.09	-	1.4	0.5/21.9	38001
2004 FJ ₁₃	2009 07 22.1	20 05.96	-27 20.4	19.5	-1.10	+	1.4	2.8/21.3	59089
2006 RQ ₁₀₉	2009 07 22.1	20 05.97	-28 05.9	20.4	-1.07	-	1.6	3.9/20.9	34950
2006 UE ₁₆₇	2009 07 22.1	20 05.98	-22 02.9	20.6	-0.98	-	4.4	0.7/21.8	50024
2004 CL ₅₇	2009 07 22.1	20 05.98	-27 31.6	21.1	-1.04	-	4.5	2.6/20.7	38015
2003 YH ₅₃	2009 07 22.1	20 06.00	-26 25.5	20.5	-0.70	-	2.1	1.5/21.0	20789
2005 NN ₅₈	2009 07 22.1	20 06.01	-11 05.5	20.9	-0.86	-	5.9	3.9/24.1	87705
2006 BK ₁₉₄	2009 07 22.1	20 06.05	-04 17.8	20.9	-0.77	-	6.9	4.5/25.8	01282
2007 BD ₆₁	2009 07 22.1	20 06.07	-21 11.0	20.2	-0.91	-	1.6	0.3/22.0	16041
1999 TL ₂₅₀	2009 07 22.1	20 06.07	-29 45.3	19.1	-0.96	+	0.1	3.4/20.7	16128

2005 PN ₁₀	2009 07 22.1	20 06.16	-28 16.3	19.1	-0.86	-	3.0	4.0/20.6	90221
2005 UH ₉₀	2009 07 22.1	20 06.18	-23 29.0	20.0	-0.84	-	1.4	0.9/21.6	47355
2002 CX ₅₄	2009 07 22.1	20 06.18	-31 45.6	20.5	-0.96	+	0.5	3.2/20.5	30647
2005 MY ₃₃	2009 07 22.1	20 06.19	-08 30.5	18.9	-1.03	+	1.1	5.0/23.8	59100
2006 RE ₂₇	2009 07 22.1	20 06.20	-39 20.0	19.3	-1.23	-	2.6	9.9/18.3	11210
2008 EW ₁₃₇	2009 07 22.1	20 06.21	-13 25.2	20.1	-0.91	-	4.9	2.7/23.5	39004
1998 UV ₃	2009 07 22.1	20 06.25	-13 06.7	19.2	-0.94	-	1.7	3.2/23.4	59062
2008 ET ₄₂	2009 07 22.1	20 06.26	-11 14.2	19.5	-0.75	-	4.2	3.2/24.1	38994
2005 EM ₁₂	2009 07 22.1	20 06.29	-22 19.9	21.2	-1.12	-	4.7	0.8/21.8	33432
2002 UO ₂₅	2009 07 22.2	20 06.22	-11 03.1	19.6	-0.98	-	1.1	3.7/23.6	37974
2005 SU ₁₂₁	2009 07 22.2	20 06.23	-32 15.4	19.4	-1.11	+	0.8	4.8/20.5	95857
2005 VV ₆	2009 07 22.2	20 06.24	-26 44.5	20.6	-0.84	-	2.2	1.9/21.0	19667
2005 RR ₂	2009 07 22.2	20 06.26	-30 43.0	19.7	-1.02	-	1.8	3.6/20.4	16302
2002 JF ₁₄₄	2009 07 22.2	20 06.27	-16 13.5	19.7	-0.75	-	6.5	1.2/23.1	59076
2006 WU ₆₇	2009 07 22.2	20 06.28	-27 02.7	21.3	-1.00	-	4.2	2.3/20.9	42858
2006 UY ₉	2009 07 22.2	20 06.30	-21 15.7	21.7	-1.02	-	4.0	0.4/22.0	49013
2005 UU ₃₅₀	2009 07 22.2	20 06.35	-21 07.4	19.2	-0.92	-	0.6	0.3/22.1	59105
2008 FX ₃₉	2009 07 22.2	20 06.35	-22 30.8	20.1	-0.91	-	4.0	0.9/21.8	39300
2001 UR ₁₆₇	2009 07 22.2	20 06.39	-07 56.6	18.4	-1.05	+	2.4	5.2/23.0	59072
2006 UQ ₆₄	2009 07 22.2	20 06.41	-13 55.6	19.5	-1.06	+	1.3	3.1/23.0	16358
2008 HA ₂₈	2009 07 22.2	20 06.46	-28 00.2	20.1	-0.91	-	1.9	2.8/20.9	41648
2007 BJ ₁₅	2009 07 22.2	20 06.46	-21 35.8	21.0	-0.89	-	4.3	0.5/22.0	21664
2002 CZ ₁₃₅	2009 07 22.2	20 06.47	-11 05.0	20.0	-0.87	-	4.4	3.1/24.0	59075
1999 VV ₁₂₀	2009 07 22.2	20 06.51	-06 11.3	20.6	-0.76	-	1.5	4.0/24.7	17904
2002 UP ₂₈	2009 07 22.2	20 06.51	-30 50.4	19.1	-1.12	-	6.6	4.4/19.9	39176
2008 HZ ₈	2009 07 22.2	20 06.52	-23 37.2	19.8	-0.81	-	5.4	1.0/21.5	40215
2003 FK ₄₅	2009 07 22.2	20 06.54	-44 35.2	20.6	-1.15	-	0.1	8.0/18.5	39185
2002 SY ₂₂	2009 07 22.2	20 06.56	-32 21.3	18.9	-0.76	-	2.5	3.2/19.9	19584
2008 GF ₄₈	2009 07 22.2	20 06.56	-11 59.1	20.6	-0.90	-	2.9	3.1/23.8	41600
2008 EJ ₄₅	2009 07 22.2	20 06.57	-20 55.7	20.0	-0.90	-	2.5	0.2/22.2	59131
2008 DC ₄₇	2009 07 22.2	20 06.62	-22 30.3	19.4	-0.89	-	4.1	0.8/21.8	59130
2008 DO ₈₄	2009 07 22.2	20 06.67	-16 55.0	20.5	-0.84	-	2.3	1.1/23.0	40531
2005 SS ₂₇₉	2009 07 22.3	20 06.63	-22 49.2	20.7	-0.91	-	3.6	0.9/21.8	11135
2001 TN ₉₃	2009 07 22.3	20 06.64	+00 03.5	19.6	-0.87	-	1.1	7.2/25.7	39154
2008 GU ₈₉	2009 07 22.3	20 06.68	-06 17.5	20.5	-0.80	-	3.6	4.7/25.1	39994
2000 ST ₅₁	2009 07 22.3	20 06.73	-13 53.2	19.1	-0.95	+	0.9	2.7/23.0	59066
2003 GS ₅₃	2009 07 22.3	20 06.73	+17 09.7	20.2	-1.03	-	7.5	16.8/02.3	03504
2004 RP ₁₉	2009 07 22.3	20 06.74	-07 29.5	20.6	-0.74	-	4.5	3.8/25.0	40127
2005 SJ ₂₄	2009 07 22.3	20 06.79	-32 44.0	19.4	-0.88	-	6.1	6.6/19.2	97811
2002 UN ₃₈	2009 07 22.3	20 06.83	-30 18.2	21.1	-1.03	-	3.3	3.3/20.5	41786
2001 TB ₈₄	2009 07 22.3	20 06.90	+02 54.3	19.7	-0.85	-	2.4	8.2/26.7	58415
2003 BP ₆₅	2009 07 22.3	20 06.90	-14 56.9	21.3	-0.90	-	3.9	1.7/23.4	40113
2006 TV ₁₆	2009 07 22.3	20 06.95	-27 28.6	21.2	-1.08	-	3.2	2.9/21.1	11296
2004 SE ₄₇	2009 07 22.3	20 06.96	-22 17.7	19.3	-0.85	-	1.7	0.7/22.0	59094
2003 YM ₃₄	2009 07 22.3	20 06.97	-20 53.9	20.1	-1.12	-	2.0	0.3/22.3	08816
2006 QX ₁₀₀	2009 07 22.3	20 06.97	-22 29.9	19.2	-1.19	+	1.1	1.1/22.1	58534
2007 BE ₂	2009 07 22.3	20 07.01	-21 41.8	19.8	-0.98	-	5.1	0.5/22.1	59118
2005 UP ₂₃₅	2009 07 22.3	20 07.02	-33 18.9	20.2	-0.88	-	4.3	4.0/19.7	40696
2005 UL ₅₃	2009 07 22.3	20 07.03	-36 08.0	20.8	-0.93	-	3.0	4.4/19.2	18138
2008 DG ₃₇	2009 07 22.3	20 07.05	-38 32.5	20.7	-1.19	-	0.2	6.8/19.6	39289
2008 AK ₁₁₅	2009 07 22.4	20 07.07	-17 16.6	21.4	-0.97	-	3.9	1.1/23.0	40193

2003 AR ₅₄	2009 07 22.4	20 07.08 -25 00.2 20.4	-0.99	-12.1	1.6/21.1	59082	2005 SY ₁₄₆	2009 07 22.5	20 07.85 -16 54.6 20.6	-0.91	- 3.2	1.2/23.0	97829
1999 UX ₉	2009 07 22.4	20 07.12 +06 44.8 19.0	-1.23	+ 7.9	12.0/23.0	59063	2002 TD ₁₉₄	2009 07 22.5	20 07.86 -23 12.8 20.2	-1.01	- 3.4	1.1/22.0	37971
2002 OD ₁₃	2009 07 22.4	20 07.13 -05 42.8 19.0	-0.93	- 2.7	7.1/25.2	59077	2007 DS ₁₁	2009 07 22.5	20 07.86 -21 44.8 20.5	-0.98	+ 2.5	0.4/22.4	41317
2007 YY ₄₂	2009 07 22.4	20 07.13 -23 22.6 20.5	-1.04	- 5.3	1.2/21.8	59126	2006 VE ₄₂	2009 07 22.5	20 07.87 -22 22.6 20.8	-1.00	- 4.1	0.8/22.2	39266
2005 TN ₇₀	2009 07 22.4	20 07.13 -23 16.3 20.5	-0.89	- 2.6	1.0/21.9	34898	2003 UV ₄₂	2009 07 22.5	20 07.89 -25 46.2 21.4	-1.14	- 3.5	2.3/21.6	37997
2006 RO ₄	2009 07 22.4	20 07.14 -09 00.1 20.1	-0.98	- 5.0	5.2/24.6	59110	2003 BP ₁	2009 07 22.5	20 07.89 -29 17.9 20.0	-1.04	-10.7	2.8/20.3	35843
2005 TJ ₁₁	2009 07 22.4	20 07.14 -05 25.0 19.7	-0.83	- 2.9	6.1/25.2	57430	2008 ET ₁₅₂	2009 07 22.5	20 07.91 -23 45.7 20.5	-1.09	- 4.4	1.5/21.9	39962
2008 FJ ₁₁₈	2009 07 22.4	20 07.18 -16 03.6 19.7	-0.86	- 4.3	1.6/23.3	40207	2007 AZ ₂₄	2009 07 22.6	20 07.84 -25 08.4 21.9	-0.96	- 1.8	1.5/21.8	18187
2006 VB ₉₆	2009 07 22.4	20 07.18 -51 16.7 20.7	-1.31	- 4.6	10.3/15.2	42854	2004 GL ₆₀	2009 07 22.6	20 07.85 -27 14.0 20.7	-0.99	- 3.7	2.4/21.3	38025
2008 FY ₁₃₀	2009 07 22.4	20 07.18 -12 25.5 19.5	-0.78	- 5.1	2.7/24.1	59132	1999 WY ₁₃	2009 07 22.6	20 07.87 -22 49.1 20.4	-0.84	- 3.2	1.0/22.1	59064
2001 SY ₂₀₀	2009 07 22.4	20 07.19 -14 00.9 20.7	-0.90	- 3.5	2.2/23.6	39153	2000 CC ₈₀	2009 07 22.6	20 07.87 -13 30.5 20.1	-0.91	- 5.6	2.7/24.0	39140
2008 DD ₆₇	2009 07 22.4	20 07.22 -22 53.2 19.6	-0.95	- 0.9	1.0/22.0	58597	2005 WR ₈₃	2009 07 22.6	20 07.88 -24 13.2 19.7	-0.87	- 2.6	1.4/21.9	39251
2006 TO ₆₃	2009 07 22.4	20 07.25 -32 09.9 19.9	-1.19	- 1.5	5.3/20.5	39261	2004 RJ ₆₇	2009 07 22.6	20 07.89 -34 26.4 18.4	-0.96	+ 0.3	5.7/20.5	59092
2006 UG ₂₈₃	2009 07 22.4	20 07.25 -22 23.4 20.1	-1.01	- 2.4	0.9/22.1	59115	2006 WO ₉₄	2009 07 22.6	20 07.90 -23 00.1 21.3	-0.92	- 4.0	0.9/22.1	57115
2006 VH ₄₁	2009 07 22.4	20 07.26 -17 42.5 21.4	-0.91	- 2.9	0.8/22.9	41279	2008 EY ₁₅₈	2009 07 22.6	20 07.91 -40 49.1 20.4	-1.03	- 1.8	7.7/18.7	42965
2005 UL ₄₈₇	2009 07 22.4	20 07.27 -19 01.8 20.6	-0.98	- 0.2	0.4/22.6	01093	2005 SC ₂₂₈	2009 07 22.6	20 07.93 -25 49.8 20.8	-0.93	- 2.7	1.9/21.6	97840
2005 YA ₉₂	2009 07 22.4	20 07.27 -13 33.6 19.3	-0.86	+ 0.2	2.5/23.4	01176	2006 WE ₁₉₃	2009 07 22.6	20 07.93 -21 58.1 19.5	-0.94	- 3.9	0.7/22.3	59117
2004 RQ ₅₂	2009 07 22.4	20 07.27 -27 14.1 19.9	-0.84	- 2.0	2.0/21.2	19622	2008 EP ₉₀	2009 07 22.6	20 07.94 -08 56.8 20.3	-0.83	- 4.5	3.8/25.0	38164
2002 EA ₄	2009 07 22.4	20 07.28 -23 02.6 21.8	-0.83	- 2.1	0.8/22.0	20277	2008 CV ₃₆	2009 07 22.6	20 07.95 -12 38.1 20.3	-0.89	- 4.9	3.0/24.2	59128
2008 DB ₃₀	2009 07 22.4	20 07.29 -21 46.9 19.5	-0.91	- 1.9	0.7/22.2	40521	2008 FL ₂₉	2009 07 22.6	20 07.96 -09 39.0 20.1	-0.84	- 5.8	4.1/25.0	41548
2001 QU ₂₂₉	2009 07 22.4	20 07.30 +04 07.8 19.4	-0.83	- 5.7	10.1/27.9	37929	2005 UW ₉	2009 07 22.6	20 07.99 -33 48.2 19.7	-0.96	- 3.2	4.7/20.0	58514
2008 GA ₂₂	2009 07 22.4	20 07.32 -42 13.2 20.6	-1.04	- 8.6	6.6/16.5	41593	2006 RA ₃₆	2009 07 22.6	20 08.04 -19 58.8 19.4	-1.03	- 8.0	10.8/03.0	53528
2005 WL ₁₄₄	2009 07 22.4	20 07.35 -16 22.8 19.9	-0.79	- 4.8	1.2/23.3	16340	2002 QP ₉	2009 07 22.6	20 08.04 -13 04.7 19.6	-1.03	- 3.3	3.1/23.9	59078
2005 SX ₁₁₆	2009 07 22.4	20 07.38 -11 30.6 19.1	-0.83	- 3.8	3.9/24.2	38061	2001 XN ₄₉	2009 07 22.6	20 08.04 -19 57.9 20.3	-0.89	- 3.1	0.1/22.7	59073
2008 CO ₄₅	2009 07 22.4	20 07.38 -23 06.1 20.9	-0.95	- 4.6	1.1/21.9	41464	2005 UE ₂₀₀	2009 07 22.6	20 08.06 -19 23.4 21.9	-0.79	- 2.7	0.2/22.8	38075
2001 SE ₃₄₁	2009 07 22.4	20 07.41 -07 06.7 19.5	-0.85	- 9.2	5.3/25.7	37936	2004 RA ₂₆	2009 07 22.6	20 08.07 -12 13.7 20.7	-0.77	- 4.0	2.4/24.3	56947
2008 EX ₅₀	2009 07 22.4	20 07.44 -24 31.8 20.9	-0.89	- 1.6	1.4/21.8	51068	2005 QX ₃₄	2009 07 22.6	20 08.08 -15 02.6 20.1	-0.88	- 4.2	2.0/23.7	37399
2004 RF ₁₁₃	2009 07 22.4	20 07.49 -11 58.5 18.2	-0.92	+ 1.8	3.1/23.0	74339	2008 EA ₄₁	2009 07 22.6	20 08.09 -20 37.3 20.6	-0.82	- 4.9	0.1/22.6	37788
2008 GN ₅	2009 07 22.4	20 07.50 -24 27.0 20.2	-0.94	- 1.0	1.7/21.8	57498	2001 QZ ₄₂	2009 07 22.6	20 08.09 -13 02.4 18.9	-0.91	-10.5	3.1/24.5	37927
2005 QC ₁₄	2009 07 22.5	20 07.43 -03 53.9 19.8	-0.83	- 6.1	6.0/26.1	38049	2005 UZ ₂₉₃	2009 07 22.6	20 08.11 -28 23.4 21.5	-0.88	- 2.3	2.4/21.2	22525
2005 UR ₂₀₃	2009 07 22.5	20 07.43 -19 38.4 20.5	-0.84	- 2.7	0.2/22.6	58516	2000 DL ₄₇	2009 07 22.6	20 08.14 -20 34.5 20.4	-0.98	- 2.8	0.1/22.6	58400
2005 JW ₁	2009 07 22.5	20 07.49 -19 31.9 18.7	-0.99	- 6.9	0.3/22.7	11097	2006 TR ₂₂	2009 07 22.6	20 08.19 -51 38.1 21.2	-1.31	- 2.8	9.7/16.2	58546
2005 QY ₈₃	2009 07 22.5	20 07.51 +01 07.3 20.0	-0.84	- 5.5	9.0/27.0	90233	2003 BU ₇₃	2009 07 22.6	20 08.20 -27 48.7 21.2	-0.93	- 4.3	2.2/21.2	40113
2002 QS ₁₀₉	2009 07 22.5	20 07.51 -23 32.4 20.2	-1.12	- 0.7	1.4/22.0	12256	2008 AX ₁₁₄	2009 07 22.6	20 08.20 -17 39.9 21.5	-1.01	- 4.0	1.0/23.1	40721
2005 UO ₃₅₀	2009 07 22.5	20 07.52 +00 27.0 20.2	-0.91	- 0.3	8.4/25.5	03779	2001 QE ₈₂	2009 07 22.6	20 08.24 -27 41.8 19.5	-1.11	- 0.1	2.7/21.6	19538
2008 DF	2009 07 22.5	20 07.52 -09 07.2 20.2	-1.00	- 1.8	4.3/24.4	38152	2000 WG ₃₉	2009 07 22.6	20 08.26 -04 15.0 20.0	-0.73	- 1.6	4.0/25.7	40091
2004 TK ₆	2009 07 22.5	20 07.52 -26 47.5 19.7	-0.86	- 5.6	2.1/21.1	40130	2007 CS ₃₉	2009 07 22.7	20 08.22 -12 33.5 20.2	-0.84	- 6.6	2.8/24.4	59119
2008 EX ₁₅₀	2009 07 22.5	20 07.55 -20 06.6 20.3	-0.91	- 4.3	0.0/22.5	40744	2003 SO ₃₃₁	2009 07 22.7	20 08.23 -19 24.3 20.9	-1.13	- 2.7	0.3/22.8	37328
2002 RS ₅₂	2009 07 22.5	20 07.56 -28 43.1 19.3	-1.07	- 4.0	4.2/20.9	37963	2006 VK ₅₇	2009 07 22.7	20 08.24 -24 05.2 20.9	-1.04	- 4.1	1.5/22.0	12973
1994 RZ ₈	2009 07 22.5	20 07.57 -18 38.9 19.6	-0.84	- 2.3	0.6/22.8	59061	2008 FO ₃₈	2009 07 22.7	20 08.27 -20 26.2 20.8	-0.91	- 3.9	0.1/22.7	58602
2008 CC ₂₀₄	2009 07 22.5	20 07.59 -20 14.4 21.8	-1.01	- 4.2	0.0/22.5	50102	2002 XP ₅₁	2009 07 22.7	20 08.30 -22 24.4 19.6	-1.04	- 2.6	0.9/22.3	59082
2006 SV ₁₅₉	2009 07 22.5	20 07.61 -32 38.2 21.7	-1.11	- 3.1	4.7/20.3	53544	2003 UG ₂₈₈	2009 07 22.7	20 08.31 -30 18.8 20.4	-1.18	- 2.9	4.2/21.0	39189
2004 RB ₂₁₁	2009 07 22.5	20 07.61 -33 25.9 19.3	-1.09	+ 4.0	5.1/21.2	14134	2008 EM ₁₄₈	2009 07 22.7	20 08.32 -23 11.0 19.8	-0.93	- 2.0	1.2/22.2	39953
2006 XY ₁₈	2009 07 22.5	20 07.61 -23 06.5 20.1	-0.89	- 1.1	1.0/22.1	38966	2008 FQ ₁₁₅	2009 07 22.7	20 08.34 -18 30.4 21.3	-1.00	- 4.1	0.6/23.0	41580
2002 GM ₄₈	2009 07 22.5	20 07.64 -16 26.9 19.6	-0.83	- 0.2	1.2/23.1	39167	2008 BY ₄₆	2009 07 22.7	20 08.36 -52 04.9 20.3	-1.42	+ 1.2	11.2/17.6	39901
2006 VA ₆₀	2009 07 22.5	20 07.65 -21 26.8 21.2	-0.93	- 3.6	0.4/22.3	53579	2005 UX ₅₁₄	2009 07 22.7	20 08.39 -17 41.4 21.1	-0.87	- 4.2	0.9/23.2	26090
2008 DO ₈₂	2009 07 22.5	20 07.71 -19 45.3 21.8	-0.99	- 4.1	0.2/22.6	39939	2008 DF ₈₃	2009 07 22.7	20 08.42 -16 21.9 21.1	-0.88	- 2.6	1.3/23.4	39940
2005 JB ₄₀	2009 07 22.5	20 07.74 -25 54.0 19.4	-0.91	- 4.0	2.9/21.4	35904	2008 CT ₂	2009 07 22.7	20 08.43 -06 52.0 19.8	-0.82	- 7.5	5.1/26.0	38142
2007 CS ₄	2009 07 22.5	20 07.79 -10 46.4 19.5	-0.76	- 6.3	3.1/24.8	59118	2005 SZ ₁₅	2009 07 22.7	20 08.45 -03 48.4 20.7	-0.84	- 3.4	6.2/25.9	21825
2005 OY ₂₈	2009 07 22.5	20 07.80 -33 32.2 19.4	-0.96	- 8.5	5.7/19.2	35914	2008 JQ ₁₇	2009 07 22.7	20 08.46 -13 11.1 20.1	-0.74	- 4.6	2.0/24.2	40613
2004 RT ₂₀₄	2009 07 22.5	20 07.80 -22 18.9 19.4	-0.88	0.0	0.7/22.3	40386	2005 QY ₁₈₁	2009 07 22.7	20 08.48 -31 08.7 20.6	-1.01	- 0.9	3.9/21.0	11125

2008 AY ₂₇	2009 07 22.7	20 08.49	-28 09.4	20.8	-1.17	-	1.0	3.3/21.5	38137
2005 UC ₄₆₀	2009 07 22.7	20 08.50	-11 36.4	20.7	-0.83	-	1.0	2.8/24.2	97954
2006 WD ₅₇	2009 07 22.7	20 08.51	-28 24.1	20.7	-0.97	-	4.4	3.0/21.1	37588
2004 QG ₂	2009 07 22.7	20 08.53	-26 02.0	18.9	-0.84	-	6.1	2.1/21.4	38032
2006 VT ₃₆	2009 07 22.7	20 08.53	-19 31.9	20.3	-1.01	-	4.2	8.8/03.0	59115
2001 UF ₈₅	2009 07 22.7	20 08.54	-23 34.8	20.6	-0.95	-	2.8	1.2/22.2	37940
1999 XM ₁₀₈	2009 07 22.7	20 08.55	-32 38.0	20.3	-0.90	-	3.5	3.8/20.2	17905
2005 UN ₃₆₈	2009 07 22.7	20 08.57	-27 17.0	20.1	-0.87	-	4.2	2.5/21.3	42779
2004 KG ₆	2009 07 22.7	20 08.57	-23 14.8	19.7	-0.90	-	4.6	1.2/22.2	59091
2006 XK ₅₄	2009 07 22.7	20 08.58	-06 38.9	20.7	-0.91	-	0.5	4.2/24.9	22865
2008 AU ₆₂	2009 07 22.7	20 08.63	-16 48.4	21.9	-1.08	-	2.7	1.3/23.3	33225
2006 WE ₄₃	2009 07 22.7	20 08.64	-03 23.2	21.5	-0.87	-	2.2	5.5/25.8	11428
2003 EP ₂₁	2009 07 22.7	20 08.64	-21 11.5	20.5	-0.97	-	2.3	0.3/22.6	59083
2003 YE ₅₁	2009 07 22.7	20 08.65	-16 34.1	19.1	-1.05	-	0.8	1.4/23.3	59087
2005 RS ₃₉	2009 07 22.7	20 08.66	-39 18.0	21.4	-1.22	-	3.3	7.6/18.7	90245
2004 RH ₂₀₃	2009 07 22.7	20 08.66	-27 46.5	21.8	-0.85	-	2.4	2.2/21.4	00772
2006 TS ₁₁₂	2009 07 22.7	20 08.67	-26 33.5	20.2	-0.99	-	9.4	3.1/21.2	24504
2006 HM ₄₈	2009 07 22.7	20 08.69	-23 33.0	20.3	-1.17	-	5.6	1.8/22.1	59109
2008 CZ ₇₅	2009 07 22.8	20 08.60	-33 19.7	20.6	-1.21	-	1.8	5.4/20.6	39285
2003 HT ₅	2009 07 22.8	20 08.63	-02 03.1	20.2	-0.78	-	4.7	5.6/26.8	39186
2004 SQ ₃₈	2009 07 22.8	20 08.63	-28 49.4	18.3	-0.87	-	2.4	3.2/21.2	59094
2005 TJ ₅₄	2009 07 22.8	20 08.64	-35 50.6	19.7	-1.02	-	3.4	6.6/19.6	37452
2005 SL ₂₄₂	2009 07 22.8	20 08.65	-31 58.4	20.0	-1.02	+	0.5	4.9/21.1	58512
2005 GB ₁₂₆	2009 07 22.8	20 08.66	-24 43.0	19.9	-1.07	-	3.7	2.0/22.0	39756
2002 AM ₅₂	2009 07 22.8	20 08.68	-18 24.4	20.1	-0.80	-	4.1	0.5/23.2	38834
2005 LF	2009 07 22.8	20 08.70	-21 47.1	20.2	-1.11	+	0.1	0.7/22.6	35907
2004 RN ₁₂₈	2009 07 22.8	20 08.70	-33 36.7	20.8	-0.94	-	0.4	4.0/20.6	20798
2008 DX ₃₀	2009 07 22.8	20 08.71	-20 05.4	20.7	-1.01	-	4.8	9.6/12.0	40197
2007 YX ₅₄	2009 07 22.8	20 08.73	-38 23.7	20.0	-1.13	-	8.1	7.1/18.6	42939
2007 CS ₁₀	2009 07 22.8	20 08.81	-19 03.4	20.9	-0.80	-	3.3	0.3/23.1	39276
2002 QW ₇₅	2009 07 22.8	20 08.81	-24 43.4	19.7	-1.02	-	7.0	2.0/21.8	59078
2001 SL ₂₇₇	2009 07 22.8	20 08.82	-07 15.1	18.1	-0.90	+	3.2	6.5/24.2	37935
2003 FW ₁₇	2009 07 22.8	20 08.84	-25 06.4	19.9	-0.95	-	1.7	1.7/22.0	39184
2008 ES ₃₀	2009 07 22.8	20 08.87	-25 54.6	20.2	-0.97	-	2.5	2.2/21.8	38160
2006 WW ₄₁	2009 07 22.8	20 08.87	-18 38.8	20.9	-0.92	-	3.8	0.5/23.1	55291
2005 SY ₃₁	2009 07 22.8	20 08.88	-21 00.9	20.6	-0.85	-	3.6	0.3/22.7	59102
2005 TF ₁₄	2009 07 22.8	20 08.89	+05 00.5	21.0	-0.85	-	1.9	10.8/27.1	97848
2006 YK ₂₇	2009 07 22.8	20 08.90	-30 16.7	20.2	-0.87	-	7.2	3.2/20.5	37605
2008 CH ₄₃	2009 07 22.8	20 08.91	-36 22.2	21.6	-1.14	-	0.2	5.8/20.5	40194
2005 WC ₉	2009 07 22.8	20 08.92	-17 49.8	21.2	-0.81	-	2.3	0.7/23.3	18156
2001 BZ ₁₃	2009 07 22.8	20 08.92	-16 12.7	21.0	-1.08	-	1.8	1.6/23.5	04144
2003 UQ ₃₁₄	2009 07 22.8	20 08.93	-24 40.8	19.8	-1.13	-	1.2	1.9/22.2	39189
2004 FP ₁₄₂	2009 07 22.8	20 08.93	-43 51.2	18.7	-1.10	-	1.3	10.4/18.5	59090
2002 WT ₅	2009 07 22.8	20 08.94	-31 02.5	20.8	-1.06	-	5.0	3.9/20.6	39179
2006 SL ₈₁	2009 07 22.8	20 08.96	-13 20.1	20.3	-0.98	-	4.2	3.3/24.1	35953
2005 VJ ₃₇	2009 07 22.8	20 08.96	-31 10.7	19.9	-0.92	-	5.3	4.0/20.4	42780
2006 SX ₅₄	2009 07 22.8	20 09.00	-36 24.1	19.8	-1.19	-	4.9	7.6/19.4	35951
2008 FW ₁₃₅	2009 07 22.8	20 09.04	-31 16.9	20.7	-0.94	-	2.6	3.7/20.9	58919
2004 RM ₃₀₇	2009 07 22.8	20 09.05	-39 30.7	19.8	-1.01	0.0		6.0/19.7	20801
2005 TW ₁₅₁	2009 07 22.8	20 09.06	-03 38.8	21.0	-0.77	-	3.1	5.0/26.2	40147
2005 WA ₇₈	2009 07 22.9	20 09.01	-36 51.1	20.3	-0.90	-	5.1	5.2/19.1	40156

2008 AH ₁₇	2009 07 22.9	20 09.05	-16 49.1	21.5	-0.95	-	10.3	1.2/23.8	41444
2007 AN ₂₅	2009 07 22.9	20 09.07	-20 18.2	19.2	-0.93	+	1.5	7.2/03.0	59118
2002 RV ₂₀₁	2009 07 22.9	20 09.08	-32 46.9	19.7	-1.12	-	2.1	5.7/20.7	37965
2008 FS ₄₉	2009 07 22.9	20 09.09	-19 16.8	21.6	-0.94	-	3.1	0.3/23.1	39301
2004 CB ₈₄	2009 07 22.9	20 09.09	-18 37.0	21.1	-1.02	-	3.5	0.6/23.0	55987
2005 EA ₁₇₅	2009 07 22.9	20 09.09	-27 28.8	17.7	-1.03	+	2.0	4.0/22.0	59097
2001 SQ ₅₉	2009 07 22.9	20 09.11	-57 21.0	20.4	-1.91	-	0.8	16.7/15.1	23721
2004 BU ₄₀	2009 07 22.9	20 09.12	-20 14.1	20.9	-1.00	-	2.7	8.4/12.0	39192
2002 UC ₆₄	2009 07 22.9	20 09.13	-20 00.0	19.9	-1.01	-	2.9	9.3/12.0	42630
2005 UY ₂₉₀	2009 07 22.9	20 09.15	-10 06.1	20.6	-0.80	-	0.9	3.0/24.6	97933
2008 EA ₁₁	2009 07 22.9	20 09.20	-23 22.0	20.5	-0.96	-	4.3	1.1/22.3	59130
2006 UK ₂₁₉	2009 07 22.9	20 09.26	-34 51.0	20.3	-1.18	-	2.9	6.5/20.2	35976
2008 GJ ₁₃₉	2009 07 22.9	20 09.27	-28 25.5	21.2	-0.95	-	2.5	2.7/21.5	58144
2003 WQ ₁₉₄	2009 07 22.9	20 09.29	-17 00.1	21.4	-1.01	-	3.9	1.2/23.5	55116
2003 VU ₄	2009 07 22.9	20 09.31	-26 08.2	20.3	-1.13	-	3.4	2.8/21.9	14051
1999 TJ ₂₉₄	2009 07 22.9	20 09.32	-05 36.0	20.1	-0.75	-	4.1	4.5/26.1	40085
2005 WL ₁₃₇	2009 07 22.9	20 09.32	-17 35.3	20.2	-0.81	-	2.2	0.8/23.4	38083
2006 RR ₉₂	2009 07 22.9	20 09.35	-07 06.2	20.9	-0.85	-	3.5	7.2/25.5	33485
1999 RA ₃₁	2009 07 22.9	20 09.39	-51 25.7	19.2	-1.75	+	1.1	11.5/17.5	39136
2006 UW ₁₄	2009 07 22.9	20 09.47	-35 34.7	20.0	-1.11	-	5.8	7.3/19.5	12948
2006 SB ₃₁₇	2009 07 22.9	20 09.48	-26 01.1	21.7	-1.09	-	3.8	2.3/21.9	58543
2004 PM ₄₀	2009 07 23.0	20 09.43	-01 14.8	18.1	-0.67	-	7.4	8.0/28.0	39205
2002 TE ₃₉	2009 07 23.0	20 09.43	-40 10.7	18.7	-1.13	-	3.8	9.8/18.5	39174
1999 VT ₁₄₇	2009 07 23.0	20 09.43	-37 55.3	19.3	-0.98	-	1.5	5.8/19.7	37914
2007 CE ₂₉	2009 07 23.0	20 09.44	-17 52.5	20.2	-0.77	-	5.5	0.7/23.5	59119
2008 ER ₁₀₉	2009 07 23.0	20 09.44	-16 19.4	21.2	-0.95	-	3.3	1.4/23.7	39297
2008 DG ₈₃	2009 07 23.0	20 09.46	-23 01.8	21.3	-0.99	-	1.9	1.0/22.5	39941
2004 DA ₇₇	2009 07 23.0	20 09.47	-16 26.3	20.6	-1.00	-	1.8	1.3/23.6	38018
2002 EF ₂₃	2009 07 23.0	20 09.51	-30 14.2	19.5	-0.93	-	0.5	3.4/21.4	37953
2005 EU ₁₉₁	2009 07 23.0	20 09.51	-06 57.4	18.8	-0.79	-	5.5	7.1/26.1	31908
2001 XJ ₂₂₁	2009 07 23.0	20 09.53	-05 19.1	19.5	-0.95	+	1.2	6.2/24.9	85345
2005 RK ₄₅	2009 07 23.0	20 09.53	-39 06.3	20.0	-1.04	-	5.4	6.6/18.6	39226
2002 CG ₂₃₅	2009 07 23.0	20 09.53	-22 06.1	21.6	-0.87	-	2.5	0.6/22.7	17998
2008 DH ₈₃	2009 07 23.0	20 09.54	-12 45.0	20.0	-0.84	-	6.2	2.7/24.7	59130
2008 GA ₆₇	2009 07 23.0	20 09.57	-40 37.9	21.9	-1.12	-	2.1	6.6/19.3	40759
2005 SZ ₁₀₆	2009 07 23.0	20 09.57	-19 57.0	17.9	-1.05	+	3.1	0.1/23.1	59103
2003 YK ₁₁₉	2009 07 23.0	20 09.59	-28 24.0	21.1	-1.10	-	4.0	3.0/21.5	55982
2001 TR ₂₂₆	2009 07 23.0	20 09.59	-09 23.1	19.1	-0.87	-	8.2	4.2/25.6	59072
2005 JX ₂	2009 07 23.0	20 09.60	-17 36.1	19.5	-0.95	-	3.1	1.2/23.5	58498
2004 BN ₃₁	2009 07 23.0	20 09.66	-24 14.9	21.6	-1.10	-	2.5	1.6/22.4	58469
2008 CF ₁₃₆	2009 07 23.0	20 09.66	-16 12.2	21.3	-0.91	-	4.1	1.4/23.8	38149
2006 XX ₄₇	2009 07 23.0	20 09.69	-15 27.6	19.8	-0.98	+	0.6	1.6/23.7	22865
2008 GZ ₇₃	2009 07 23.0	20 09.70	-10 04.7	20.3	-0.75	-	4.6	3.2/25.2	59133
2006 TH ₁₀₀	2009 07 23.0	20 09.71	-19 39.1	20.7	-0.98	-	2.2	0.2/23.1	58548
2005 QJ ₃₇	2009 07 23.0	20 09.72	-23 33.2	20.2	-0.96	-	1.4	1.3/22.5	16298
2006 VE ₁₄₅	2009 07 23.0	20 09.73	-27 47.6	18.9	-1.10	-	0.4	3.9/21.9	35985
2007 BZ ₂₇	2009 07 23.0	20 09.73	-23 49.8	20.2	-0.93	-	0.8	1.4/22.5	42867
2001 PH ₂₄	2009 07 23.0	20 09.78	-40 18.5	19.6	-1.33	+	1.1	8.3/19.9	90062
2006 RB ₄	2009 07 23.0	20 09.79	-31 58.3	20.1	-1.22	-	1.2	4.8/21.2	58535
2008 BX ₃₃	2009 07 23.0	20 09.80	-22 50.0	20.2	-1.02	-	4.1	1.0/22.6	35285
2003 YP ₃₄	2009 07 23.0	20 09.83	-18 02.1	20.3	-1.05	-	1.8	0.7/23.4	38006

1999 TW ₁₉₂	2009 07 23.0	20 09.85	-26 36.2	19.1	-1.08	-	2.0	3.4/22.0	37912
2003 KM ₁₃	2009 07 23.0	20 09.86	-20 11.8	20.5	-0.83	-	3.9	0.0/23.1	41116
2005 TL ₁₁₅	2009 07 23.1	20 09.81	-08 11.4	21.0	-0.89	-	2.0	5.8/25.0	97862
1996 VR ₁₉	2009 07 23.1	20 09.82	-27 45.9	20.2	-1.14	-	4.8	3.2/21.6	39133
2001 QX ₁₅₁	2009 07 23.1	20 09.83	-33 01.9	18.8	-1.60	+	7.3	5.4/22.2	90068
2001 OK ₁₄	2009 07 23.1	20 09.83	-23 19.6	16.9	-1.14	+	6.0	1.8/22.9	16154
2008 FJ ₅₃	2009 07 23.1	20 09.84	-23 58.3	20.3	-0.88	-	2.8	1.4/22.4	39020
2001 XO ₃₇	2009 07 23.1	20 09.84	-41 17.4	19.2	-1.12	-	3.6	8.5/18.5	58420
2008 FR ₁₀₀	2009 07 23.1	20 09.89	-15 55.2	20.3	-0.78	-	4.4	1.3/24.0	41574
2004 RU ₂₄₆	2009 07 23.1	20 09.90	-08 09.9	20.3	-0.81	-	0.9	3.6/25.1	59094
2004 DB ₄	2009 07 23.1	20 09.91	-28 38.9	19.6	-1.01	-	4.8	3.3/21.4	59088
2001 UW ₉₁	2009 07 23.1	20 09.92	-39 55.4	19.6	-1.04	-	6.3	8.2/18.2	58802
2007 EZ ₁₄	2009 07 23.1	20 09.92	-19 33.0	20.0	-0.80	-	2.6	0.2/23.2	59119
2001 QY ₂₇₂	2009 07 23.1	20 09.94	-29 31.4	19.8	-1.08	-	3.3	3.7/21.3	57352
2006 VV ₆₅	2009 07 23.1	20 09.98	-11 08.5	20.3	-0.86	-	2.0	2.9/24.7	38113
2006 WM ₁₈	2009 07 23.1	20 10.00	-31 56.5	20.3	-1.09	-	1.7	5.0/21.2	53583
2005 UV ₄₆₉	2009 07 23.1	20 10.01	-23 38.8	21.2	-0.84	-	1.6	1.1/22.5	15905
2005 UT ₈	2009 07 23.1	20 10.02	-07 57.7	19.9	-0.93	-	2.1	4.4/25.1	97873
2008 FO ₁₃₂	2009 07 23.1	20 10.05	-21 38.4	19.5	-0.80	-	5.0	0.6/22.8	58919
2004 RZ ₂₀₅	2009 07 23.1	20 10.05	-13 49.3	19.3	-0.83	+	0.1	2.1/24.1	95412
2005 SP ₉₆	2009 07 23.1	20 10.11	-34 44.1	20.8	-1.02	-	2.7	4.9/20.3	97822
2008 JR ₁₆	2009 07 23.1	20 10.11	-41 43.6	20.8	-0.98	-	4.4	6.3/18.3	40613
2005 SO ₁₄₈	2009 07 23.1	20 10.14	-11 48.1	19.9	-0.83	-	3.5	3.2/24.8	39231
2000 EY ₁₁₄	2009 07 23.1	20 10.14	-14 45.3	20.4	-0.94	-	3.6	2.0/24.2	37917
2004 PB ₇₆	2009 07 23.1	20 10.14	-11 26.8	19.2	-0.79	-	3.6	3.4/24.9	59092
2004 FL ₈₆	2009 07 23.1	20 10.16	-37 57.3	19.8	-1.11	-	2.1	7.2/20.0	35885
2005 WR ₂₉	2009 07 23.1	20 10.17	-18 23.0	19.7	-0.85	-	1.2	0.6/23.5	59106
2007 BY ₁	2009 07 23.1	20 10.20	-16 52.8	20.6	-0.89	-	3.4	1.2/23.8	39275
2004 CU ₁₂₅	2009 07 23.1	20 10.21	-12 10.4	20.9	-0.92	-	4.9	3.0/24.8	38016
2006 WZ ₉	2009 07 23.1	20 10.22	-25 38.5	21.6	-1.07	-	4.8	2.0/22.1	14812
2005 UZ ₃₁₇	2009 07 23.1	20 10.23	-38 35.9	20.1	-0.97	-	2.8	6.1/19.5	38926
1999 SC ₁	2009 07 23.1	20 10.23	-28 10.9	21.4	-0.84	-	2.3	2.2/21.7	30100
2005 QU ₁₆₆	2009 07 23.2	20 10.20	-18 34.8	19.6	-1.13	+	3.0	0.7/23.4	59102
2007 BT ₁₀	2009 07 23.2	20 10.20	-27 08.9	21.6	-0.88	-	1.2	2.0/22.0	18188
2006 SG ₆₀	2009 07 23.2	20 10.21	-12 51.2	19.7	-0.98	-	6.6	3.2/24.7	38093
2002 XM ₄₂	2009 07 23.2	20 10.22	-15 18.1	19.2	-0.98	-	0.6	1.7/23.9	59082
2008 DO ₆	2009 07 23.2	20 10.23	-18 19.1	21.4	-1.03	-	4.4	0.7/23.5	41483
2005 TR ₃₆	2009 07 23.2	20 10.24	-08 30.3	20.3	-0.86	-	4.2	4.2/25.5	39236
2005 UR ₅₂₇	2009 07 23.2	20 10.24	-24 20.0	20.0	-0.88	-	3.0	1.6/22.4	43241
2008 FP ₈₁	2009 07 23.2	20 10.26	-01 00.5	19.7	-0.86	-	5.4	8.2/27.4	40562
2005 XP ₂	2009 07 23.2	20 10.28	-07 36.2	19.5	-0.88	+	1.6	4.4/24.9	59107
2002 RX ₁₀₁	2009 07 23.2	20 10.30	-21 22.1	18.2	-0.92	-	1.2	0.7/23.0	59079
2002 BR ₂₂	2009 07 23.2	20 10.34	-33 10.6	17.9	-1.27	+	3.4	5.3/21.7	17991
2006 TV ₄₆	2009 07 23.2	20 10.35	-22 30.0	21.4	-1.03	-	3.3	0.9/22.8	56069
2008 JO ₂₃	2009 07 23.2	20 10.36	-04 14.8	20.7	-0.74	-	1.9	4.6/26.2	40772
2003 CD ₄	2009 07 23.2	20 10.38	-22 15.9	18.8	-1.10	+	1.2	0.8/23.0	14697
2006 UU ₇₅	2009 07 23.2	20 10.38	-33 00.5	20.8	-1.15	-	3.3	5.3/20.8	40166
2005 RU ₇	2009 07 23.2	20 10.41	-04 32.1	20.2	-0.87	-	3.7	5.5/26.2	22793
2003 YF ₆₃	2009 07 23.2	20 10.44	-15 17.8	20.4	-1.00	-	2.6	1.7/24.1	35868
2006 UA ₂₁₀	2009 07 23.2	20 10.45	-24 08.0	19.6	-1.06	-	0.3	2.1/22.6	37560
2005 SD ₅₈	2009 07 23.2	20 10.46	-29 58.1	19.3	-0.98	-	1.8	3.8/21.5	38058

2006 XT ₄₂	2009 07 23.2	20 10.48	-21 30.4	19.7	-0.87	-	3.8	0.5/23.0	59117
2005 RK ₇	2009 07 23.2	20 10.51	-44 28.0	19.8	-1.38	+	2.0	10.1/19.4	90241
2005 UT ₁₉₈	2009 07 23.2	20 10.55	-17 24.7	19.8	-0.85	-	2.9	1.0/23.8	39243
2005 TG ₁₆	2009 07 23.2	20 10.59	-10 38.0	19.8	-0.84	-	3.4	3.4/25.1	40145
2008 HE ₆₂	2009 07 23.2	20 10.59	+01 15.1	21.7	-0.72	-	2.2	5.7/27.6	40028
2004 RJ ₂₉₃	2009 07 23.2	20 10.61	+01 11.9	19.8	-0.77	-	1.2	6.3/26.9	59094
2006 WX ₂₀₂	2009 07 23.2	20 10.62	-21 35.8	19.7	-0.88	-	4.9	0.6/23.0	59117
2005 UF ₃₅₁	2009 07 23.2	20 10.62	-31 48.2	21.1	-0.89	-	1.4	3.1/21.2	20822
2004 RR ₅	2009 07 23.2	20 10.62	-15 41.5	18.9	-0.77	-	7.1	1.5/24.3	59092
2006 WR ₅₅	2009 07 23.2	20 10.63	-25 10.0	21.0	-1.00	-	4.4	1.8/22.3	14812
2008 HR ₁	2009 07 23.2	20 10.64	-08 57.6	20.4	-0.76	-	4.0	3.4/25.6	41638
2008 CG ₁₅₀	2009 07 23.2	20 10.65	-20 08.5	20.0	-0.97	-	1.8	0.0/23.3	50099
1999 VC ₁₀₆	2009 07 23.2	20 10.66	-10 34.3	20.5	-1.04	-	1.5	4.3/24.7	07807
2002 CQ ₂₉₁	2009 07 23.2	20 10.66	-41 39.6	19.3	-1.06	-	1.0	7.0/19.4	22698
2006 UN ₇₃	2009 07 23.2	20 10.66	-23 07.8	21.3	-0.99	-	2.0	1.0/22.8	38105
2003 WT ₉₅	2009 07 23.2	20 10.67	-19 26.4	19.8	-1.08	-	3.8	0.3/23.4	35862
2005 QK ₇₇	2009 07 23.3	20 10.62	-33 05.3	19.6	-1.11	+	1.4	5.0/21.6	38051
2004 RS ₃₅	2009 07 23.3	20 10.63	-03 51.3	19.5	-0.75	-	6.8	5.3/27.2	17504
2005 GP ₁₇	2009 07 23.3	20 10.65	-32 50.1	19.8	-1.14	+	1.0	6.6/21.6	11090
2006 TF ₄	2009 07 23.3	20 10.69	-24 18.3	21.1	-1.07	-	2.7	1.6/22.6	58545
2005 US ₂₆₄	2009 07 23.3	20 10.70	-12 36.1	21.0	-0.87	-	2.8	2.8/24.7	97929
2002 EO ₈₂	2009 07 23.3	20 10.72	-31 42.1	19.8	-0.92	-	1.0	3.8/21.3	57364
2006 VH ₁₁₆	2009 07 23.3	20 10.73	-27 22.2	19.8	-1.05	-	5.5	2.9/21.8	39268
2001 OX ₁₄	2009 07 23.3	20 10.74	-39 24.9	18.1	-1.81	+	9.6	10.1/22.9	59068
2007 DQ ₈	2009 07 23.3	20 10.74	-17 17.1	20.4	-0.86	-	4.6	1.0/23.9	59119
2005 UB ₇₂	2009 07 23.3	20 10.75	-18 52.2	19.6	-0.96	-	0.7	0.4/23.5	97889
2005 WU ₉₉	2009 07 23.3	20 10.80	-36 34.8	20.7	-0.85	-	4.6	4.7/19.7	39786
1999 TV ₁₃₅	2009 07 23.3	20 10.81	-06 04.6	19.7	-0.77	-	2.7	4.5/26.0	59063
2005 QB ₄₉	2009 07 23.3	20 10.83	-30 48.1	20.3	-1.00	-	2.4	3.8/21.4	57426
1999 TS ₂₉₉	2009 07 23.3	20 10.84	-21 36.4	21.5	-0.85	-	2.6	0.5/23.1	93776
2004 FW ₁₄₈	2009 07 23.3	20 10.85	-19 52.7	18.5	-0.95	+	0.2	0.1/23.4	59090
2008 CJ ₁₀₅	2009 07 23.3	20 10.86	-25 21.6	21.5	-1.05	-	3.2	1.9/22.4	58593
2002 CF ₃₁₅	2009 07 23.3	20 10.86	-20 53.0	19.3	-0.95	+	1.8	0.3/23.2	22698
1999 VD ₁₅₅	2009 07 23.3	20 10.86	-12 52.8	20.6	-0.81	-	2.1	2.5/24.6	72028
2004 PR ₅₇	2009 07 23.3	20 10.89	-11 49.0	19.3	-0.80	-	5.7	3.0/25.2	59092
2002 PV ₁₆₇	2009 07 23.3	20 10.89	-18 13.6	19.3	-1.03	-	4.5	0.8/23.7	59078
2003 GZ ₅₄	2009 07 23.3	20 10.90	-28 04.1	21.0	-0.91	-	2.8	2.7/21.9	40115
2008 AC ₈₀	2009 07 23.3	20 10.90	-18 39.5	21.2	-1.08	-	3.9	0.5/23.6	40721
2005 EZ ₁₃₈	2009 07 23.3	20 10.91	-18 28.2	19.6	-1.01	-	4.2	0.7/23.7	59097
2006 SQ ₁₄₄	2009 07 23.3	20 10.94	-21 51.4	21.2	-1.02	-	2.6	0.7/23.1	38094
2007 EV ₁₇₃	2009 07 23.3	20 10.97	+04 20.6	22.5	-0.70	-	2.9	5.9/28.5	20857
2005 WW ₂₀₇	2009 07 23.3	20 10.98	-27 30.7	20.1	-0.87	-	2.3	2.3/22.0	19674
2001 SZ ₃₁₂	2009 07 23.3	20 10.99	-19 19.9	19.1	-0.86	-	5.3	0.3/23.5	59071
2006 TE ₂₈	2009 07 23.3	20 10.99	-07 32.2	20.2	-0.97	-	3.2	5.2/25.6	59113
2004 TJ ₇	2009 07 23.3	20 11.01	-27 43.5	18.0	-0.82	-	6.7	3.0/21.5	59094
2001 VK ₇₂	2009 07 23.3	20 11.03	-21 02.1	21.0	-0.96	-	2.0	0.4/23.2	39158
2005 QP ₁₇₂	2009 07 23.3	20 11.07	-26 18.3	19.5	-1.09	-	0.6	2.7/22.4	18119
2002 TA ₂₃₆	2009 07 23.3	20 11.08	-19 58.9	19.5	-1.11	+	0.2	0.0/23.4	58440
2005 SK ₂₂₇	2009 07 23.4	20 11.00	-11 43.8	21.2	-0.85	-	3.6	3.0/25.0	21838
2006 UW ₂₁	2009 07 23.4	20 11.00	-31 33.8	20.9	-1.15	-	2.6	5.3/21.3	56072
2002 TE ₃₇₆	2009 07 23.4	20 11.00	-13 41.1	18.9	-0.89	-	9.3	3.1/25.0	08487

2001 FU ₇₇	2009 07 23.4	20 11.02	-22 25.6	19.7	-1.04	-	5.1	1.0/22.9	33313
2006 YV ₅₄	2009 07 23.4	20 11.04	-18 48.1	22.1	-0.78	-	4.7	0.3/23.7	41858
2006 SD ₃₂₄	2009 07 23.4	20 11.07	-26 23.5	19.8	-1.06	-	3.4	2.5/22.3	58543
2006 TU ₃₂	2009 07 23.4	20 11.09	-19 51.9	19.4	-0.98	-	3.3	0.1/23.5	59113
2002 TD ₂₂₀	2009 07 23.4	20 11.10	-16 10.8	18.2	-1.05	-	0.2	1.8/24.0	58440
2003 BS ₇₁	2009 07 23.4	20 11.11	-10 40.9	19.0	-1.49	+	7.5	4.6/23.9	58819
2006 RP ₉₅	2009 07 23.4	20 11.11	-17 51.6	21.1	-1.01	-	3.1	0.8/23.8	11227
2005 SZ ₂₂₆	2009 07 23.4	20 11.12	-29 50.4	21.6	-0.94	-	2.4	3.2/21.6	38064
2004 RR ₂₇₄	2009 07 23.4	20 11.12	-17 47.8	19.1	-0.91	+	1.8	0.8/23.7	14134
2008 EQ ₇₅	2009 07 23.4	20 11.12	-14 02.9	20.9	-0.95	-	5.5	2.3/24.7	37807
2005 TZ ₁₆₇	2009 07 23.4	20 11.12	-31 13.3	21.3	-0.89	-	2.5	3.1/21.3	42772
2006 UF ₃₂	2009 07 23.4	20 11.18	-16 03.1	21.4	-0.92	-	2.8	1.3/24.2	56072
2002 QC ₁₁₄	2009 07 23.4	20 11.21	-16 59.4	19.5	-0.93	+	3.8	1.7/23.8	19583
2005 UO ₄₂₀	2009 07 23.4	20 11.21	-41 57.5	19.6	-1.00	-	3.6	7.3/18.7	40153
2000 HZ ₂₄	2009 07 23.4	20 11.21	-14 51.7	20.2	-0.97	-	2.6	1.9/24.4	33304
2007 AD ₄	2009 07 23.4	20 11.24	-25 06.4	20.9	-0.94	-	1.3	1.5/22.6	19694
2006 SN ₅	2009 07 23.4	20 11.26	-26 55.2	20.3	-1.15	-	3.7	2.8/22.2	39256
2004 TK ₂₁₃	2009 07 23.4	20 11.26	-18 22.8	19.8	-0.80	-	2.9	0.6/23.8	59095
2008 FM ₈	2009 07 23.4	20 11.30	-40 21.7	21.4	-1.13	-	3.3	6.2/19.4	40204
2006 XR ₅₀	2009 07 23.4	20 11.30	-20 43.5	20.6	-0.93	-	5.5	0.2/23.3	16374
2004 BO ₁₀₆	2009 07 23.4	20 11.31	-16 37.3	19.5	-1.05	-	0.9	1.4/24.0	59088
2006 TT ₁₀₃	2009 07 23.4	20 11.36	-11 47.7	20.2	-0.97	-	2.7	4.1/24.9	12946
2003 SQ ₁₅₅	2009 07 23.4	20 11.39	-16 33.1	19.0	-1.00	-	3.2	1.9/24.1	35853
2007 YZ ₆₉	2009 07 23.4	20 11.39	-18 06.5	21.2	-1.07	-	3.2	0.8/23.8	58587
2000 DW ₁₀	2009 07 23.4	20 11.42	-23 47.9	21.5	-1.04	-	1.9	1.3/22.9	58400
2004 HU ₃₇	2009 07 23.4	20 11.45	-24 24.4	20.6	-0.98	-	2.4	1.5/22.7	58477
2002 TV ₂₁₀	2009 07 23.4	20 11.45	-23 53.1	18.6	-1.02	-	2.1	1.9/22.8	59080
2004 SY ₈	2009 07 23.4	20 11.46	-11 41.2	19.8	-0.79	-	2.5	2.7/25.0	39750
2006 RR ₉₈	2009 07 23.4	20 11.49	-26 42.4	20.7	-1.14	-	2.4	2.9/22.4	53534
2006 GV ₄₂	2009 07 23.4	20 11.51	-56 03.8	20.6	-1.88	-	3.9	16.6/15.5	31435
2004 RH ₅₄	2009 07 23.5	20 11.41	+07 50.3	19.8	-0.72	-	6.1	9.4/30.9	37359
2008 EU ₂₀	2009 07 23.5	20 11.41	-38 47.8	20.2	-1.15	+	0.8	7.3/20.7	37776
2004 RO ₂₇₈	2009 07 23.5	20 11.42	-04 24.8	19.9	-0.74	-	3.7	5.2/26.8	40129
2005 XA ₅	2009 07 23.5	20 11.44	-19 04.0	20.2	-0.80	-	4.7	0.3/23.7	18163
2003 AB ₁₈	2009 07 23.5	20 11.46	-35 46.5	19.0	-1.12	-	3.8	5.7/20.3	58446
2004 BW ₂₀	2009 07 23.5	20 11.47	-23 26.3	20.3	-1.01	-	4.5	1.3/22.8	59088
2003 BS ₂₈	2009 07 23.5	20 11.49	-10 31.2	20.2	-0.87	-	5.8	3.0/25.6	39182
1999 FO ₃	2009 07 23.5	20 11.49	+09 03.3	20.7	-0.80	-	4.1	7.9/30.2	39136
2007 CS ₂₇	2009 07 23.5	20 11.52	-23 15.1	21.7	-0.87	-	5.8	1.0/22.8	56088
2006 VS ₆₁	2009 07 23.5	20 11.55	-05 04.1	18.7	-0.93	+	1.7	7.9/25.4	22855
2005 QG ₃₅	2009 07 23.5	20 11.55	-01 13.7	20.6	-0.87	-	6.9	6.7/27.8	18116
2005 EU ₁₂₆	2009 07 23.5	20 11.55	-10 53.5	19.8	-1.00	-	4.6	3.9/25.4	31906
2002 WJ ₁₁	2009 07 23.5	20 11.72	-19 42.1	20.4	-1.01	-	4.4	0.1/23.6	58817
2006 WS ₁₄₀	2009 07 23.5	20 11.72	-08 07.7	22.0	-0.87	-	1.7	3.7/25.7	41293
2408 T-3	2009 07 23.5	20 11.75	-41 40.3	20.3	-1.12	-	1.7	7.1/19.4	43320
2007 YY ₄₁	2009 07 23.5	20 11.76	-26 44.2	21.1	-1.05	-10.9		2.2/21.9	38135
2005 UC ₁₂₉	2009 07 23.5	20 11.79	-20 22.4	21.0	-0.81	-	2.4	0.1/23.5	18142
2005 MX ₁₆	2009 07 23.5	20 11.82	-16 30.5	19.8	-0.97	-	2.6	1.4/24.2	39215
2008 CP ₄₃	2009 07 23.5	20 11.82	-22 24.8	20.9	-0.92	-	4.9	0.9/23.1	55473
2001 QA ₁₃₆	2009 07 23.5	20 11.83	-19 30.0	18.5	-1.04	-	1.5	0.2/23.7	59069
2006 TC ₈₀	2009 07 23.5	20 11.84	-32 24.6	19.3	-1.11	-	0.2	6.1/21.7	38102

2008 DH ₂₈	2009 07 23.5	20 11.86	-29 26.5	20.8	-1.08	-	5.3	3.8/21.7	35397
2006 VQ ₈₁	2009 07 23.6	20 11.78	-10 08.9	20.9	-1.01	-	1.9	4.2/25.2	12571
2003 AU ₆	2009 07 23.6	20 11.80	-18 00.1	20.0	-0.91	-	4.0	0.7/24.0	37983
2000 SH ₃₀	2009 07 23.6	20 11.80	+02 27.6	20.0	-0.79	-	5.4	8.0/28.8	37920
2000 KQ ₃₉	2009 07 23.6	20 11.81	-21 37.9	21.0	-0.96	-	4.6	0.6/23.3	37919
2004 PM ₄₂	2009 07 23.6	20 11.84	-35 50.3	20.1	-1.97	+10.6		8.2/23.2	35894
2003 BK ₇₉	2009 07 23.6	20 11.86	-30 19.4	19.8	-1.04	-	0.2	3.2/22.0	39183
2003 YK ₁₆₂	2009 07 23.6	20 11.87	-34 36.9	20.2	-1.13	-	4.3	5.5/20.7	58468
2001 RF ₅₅	2009 07 23.6	20 11.89	-35 02.4	19.6	-1.13	+	0.2	6.1/21.3	43125
2002 RX ₁₉₇	2009 07 23.6	20 11.90	-18 53.8	19.9	-1.00	-	4.3	0.5/23.8	59079
2001 BZ ₁₄	2009 07 23.6	20 11.95	-15 58.3	20.0	-0.78	-	4.7	1.1/24.5	40091
2006 US ₈₈	2009 07 23.6	20 11.98	-18 03.5	20.6	-1.05	-	2.7	0.8/24.0	12953
2008 CX ₁₉₃	2009 07 23.6	20 12.01	-17 38.1	19.9	-0.86	-	5.1	0.9/24.1	59130
2003 EB ₃₉	2009 07 23.6	20 12.03	-27 05.2	20.6	-0.95	-	2.7	2.4/22.3	39184
2003 YS ₆	2009 07 23.6	20 12.03	-21 42.1	20.2	-1.05	-	1.8	0.6/23.4	58465
2008 GJ ₁₂₀	2009 07 23.6	20 12.05	-20 54.3	20.5	-1.02	-	5.0	0.3/23.5	59133
2008 DR ₆₈	2009 07 23.6	20 12.09	-32 54.9	19.4	-0.91	-	2.2	4.9/21.2	39291
2008 GQ ₆₅	2009 07 23.6	20 12.10	-40 45.0	22.4	-1.16	-	2.1	6.7/19.9	40580
2005 QM ₇₅	2009 07 23.6	20 12.11	-25 47.4	19.9	-1.04	+	0.7	2.4/22.9	37406
2005 UA ₁₉₆	2009 07 23.6	20 12.12	-24 38.1	22.0	-0.85	-	2.6	1.3/22.8	43238
2004 RN ₂₁₀	2009 07 23.6	20 12.14	+00 18.3	18.9	-0.79	-	0.4	7.6/27.3	59093
2008 DF ₇₀	2009 07 23.6	20 12.14	-34 10.8	20.1	-0.99	-	6.6	4.9/20.4	41494
2004 EP ₆	2009 07 23.6	20 12.15	-35 47.6	20.6	-1.17	+	0.4	5.8/21.5	58473
2001 UG ₁₁	2009 07 23.6	20 12.16	+09 49.8	20.6	-0.84	-	5.0	8.2/30.4	20749
1995 SQ ₂₄	2009 07 23.6	20 12.19	-23 47.3	20.6	-0.88	-	3.2	1.3/22.9	39133
2008 EV ₉₀	2009 07 23.6	20 12.20	-29 06.1	19.4	-0.87	-	7.1	3.0/21.5	39296
2004 RH ₁₆₂	2009 07 23.6	20 12.24	-12 21.0	18.7	-0.87	+	1.3	2.8/24.8	59093
2002 JM ₆₈	2009 07 23.6	20 12.33	-53 15.4	20.6	-1.59	-	4.3	11.7/16.4	28754
2008 FA ₆₁	2009 07 23.7	20 12.20	-10 33.1	20.9	-0.78	-	3.1	2.8/25.6	40205
2005 UV ₁₈₂	2009 07 23.7	20 12.20	-16 37.2	20.8	-0.82	-	2.4	1.1/24.3	38074
2005 WQ ₁₄₇	2009 07 23.7	20 12.22	-00 13.5	20.0	-0.76	-	2.0	5.8/27.5	59107
2008 KP ₂₈	2009 07 23.7	20 12.23	-06 23.8	20.8	-0.75	-	3.7	4.2/26.5	59134
2005 UY ₄₂₁	2009 07 23.7	20 12.28	-21 13.3	20.4	-0.88	-	2.3	0.5/23.5	56034
2007 DJ ₁₅	2009 07 23.7	20 12.30	-26 50.6	21.2	-1.02	-	3.4	2.3/22.4	18202
2008 GC ₆₃	2009 07 23.7	20 12.33	-29 47.2	20.4	-0.91	-	1.7	3.2/22.0	39064
2003 BD ₈₅	2009 07 23.7	20 12.34	-16 55.7	20.7	-0.96	-	4.3	1.1/24.3	39183
2008 CY ₁₂₆	2009 07 23.7	20 12.36	-09 51.4	19.4	-0.84	-	8.3	4.1/26.3	59129
2006 UQ ₂₇₁	2009 07 23.7	20 12.36	-31 28.7	19.7	-1.04	-	5.0	5.7/21.2	35978
2008 EY ₉₆	2009 07 23.7	20 12.37	-25 31.3	19.0	-1.08	+	0.4	2.6/23.0	37820
1995 SW ₆₂	2009 07 23.7	20 12.41	-16 43.8	19.1	-0.76	-	5.4	1.8/24.5	10683
2008 FC ₇₂	2009 07 23.7	20 12.42	-13 28.9	20.6	-1.00	-	5.9	2.7/25.1	41564
2006 XD ₁₂	2009 07 23.7	20 12.46	-27 14.0	21.1	-0.90	-	3.6	2.0/22.3	40705
2002 TN ₂₁₀	2009 07 23.7	20 12.48	-03 56.1	19.0	-0.65	-	2.4	4.9/27.0	57376
2005 VT ₁₁₆	2009 07 23.7	20 12.49	-14 12.4	20.7	-0.82	-	1.5	1.7/24.8	97974
2008 FH ₆₈	2009 07 23.7	20 12.53	-00 04.1	19.9	-0.74	-	2.7	6.3/27.9	40205
2004 DR ₄₂	2009 07 23.7	20 12.53	-42 15.8	20.3	-1.20	-	1.3	7.6/20.0	58472
2001 TM ₉₂	2009 07 23.7	20 12.55	-12 05.1	19.1	-0.95	-	2.0	3.6/25.1	59071
2005 WF ₄₄	2009 07 23.7	20 12.57	-09 08.3	19.5	-0.82	-	0.1	3.5/25.5	59106
2005 ES ₂₇₄	2009 07 23.7	20 12.59	-19 19.8	20.1	-1.05	-	4.9	0.3/23.9	59097
2006 XS ₅₁	2009 07 23.7	20 12.60	-16 39.2	19.9	-0.95	-	5.3	1.3/24.5	47416
2008 HT ₈	2009 07 23.7	20 12.61	-10 12.5	20.4	-0.75	-	5.2	3.1/26.0	39086

2006 SS ₂₄₁	2009 07 23.7	20 12.61	-25 53.3	22.1	-1.11	-	3.2	2.2/22.7	33504
2003 FL ₁₃₂	2009 07 23.7	20 12.64	-16 09.2	20.4	-0.83	-	3.9	1.4/24.6	41114
2005 QV ₈₃	2009 07 23.7	20 12.68	-40 58.2	18.2	-1.14	+	4.8	10.6/21.5	59101
2006 WT ₁₉₄	2009 07 23.8	20 12.58	-38 19.1	20.4	-0.92	-	3.7	5.1/19.9	39271
2002 EB ₁	2009 07 23.8	20 12.60	-21 15.0	19.6	-0.83	-	8.9	0.4/23.5	59075
2008 FF ₅₉	2009 07 23.8	20 12.61	-23 36.4	21.0	-1.11	-	2.0	1.5/23.2	41557
2004 TO ₁₈₀	2009 07 23.8	20 12.62	-18 27.1	19.9	-0.81	-	3.0	0.5/24.1	59095
2005 UC ₃₂₀	2009 07 23.8	20 12.63	-10 48.7	20.9	-0.79	-	3.1	3.2/25.6	38076
2005 ST ₄₇	2009 07 23.8	20 12.65	-22 18.1	20.3	-0.93	-	1.8	0.9/23.4	59102
2005 UD ₄₉₉	2009 07 23.8	20 12.66	-29 15.4	20.0	-0.86	-	6.0	2.8/21.7	40153
2007 EA ₈₃	2009 07 23.8	20 12.71	-11 00.9	20.9	-0.84	-	4.8	2.9/25.7	40460
2006 SP ₁₅₁	2009 07 23.8	20 12.72	-15 35.4	20.3	-0.98	-	3.0	1.6/24.6	58541
2008 DX ₆₀	2009 07 23.8	20 12.74	-17 03.4	20.0	-0.85	-	5.0	1.1/24.5	37751
2002 TS ₂₁	2009 07 23.8	20 12.75	-16 11.0	20.4	-1.02	-	3.4	1.5/24.5	12821
2008 HA ₆	2009 07 23.8	20 12.75	-27 21.5	20.2	-0.93	-	3.2	2.6/22.4	40009
2004 RH ₂₃₆	2009 07 23.8	20 12.80	-12 21.7	19.6	-0.79	-	1.1	2.4/25.2	59094
2002 VA ₅₅	2009 07 23.8	20 12.83	-14 27.8	19.1	-1.00	-	1.1	2.3/24.7	18027
2002 TP ₃₂₉	2009 07 23.8	20 12.83	-35 46.3	22.0	-1.15	-	2.4	5.7/20.9	39176
2004 CE ₁₀₁	2009 07 23.8	20 12.84	-37 43.6	19.6	-1.20	+	0.8	6.7/21.5	38016
2005 SZ ₁₁₉	2009 07 23.8	20 12.87	-20 10.4	19.9	-0.91	-	2.6	0.1/23.8	59103
2002 GQ ₁₃₆	2009 07 23.8	20 12.91	-39 06.3	20.4	-0.95	-	1.7	5.2/20.2	19578
2005 SF ₈	2009 07 23.8	20 12.94	-21 14.6	19.4	-0.88	-	5.5	0.5/23.6	59102
2004 FQ ₂₁	2009 07 23.8	20 12.95	-18 35.3	20.0	-0.97	-	2.2	0.5/24.1	59089
2007 BC ₁₂	2009 07 23.8	20 12.95	-26 35.9	20.7	-0.84	-	2.8	2.0/22.6	39275
2006 VC ₁₈	2009 07 23.8	20 13.01	-18 28.1	21.3	-0.94	-	2.3	0.5/24.1	41278
2008 GF ₃₆	2009 07 23.8	20 13.02	-30 48.7	20.0	-0.87	-	4.5	3.3/21.6	40757
2005 UY ₅₇	2009 07 23.8	20 13.02	-38 17.9	19.7	-0.97	-	2.4	6.3/20.3	40148
2004 GL ₁₃	2009 07 23.8	20 13.03	-39 11.8	20.1	-1.18	+	0.1	6.6/20.9	38024
2008 EN ₁₅₃	2009 07 23.8	20 13.04	-18 46.4	21.3	-1.05	-	3.9	0.4/24.1	39964
2006 YV ₃₃	2009 07 23.8	20 13.07	-25 38.2	20.7	-1.00	-	1.9	2.1/22.9	39273
2004 PQ ₃₅	2009 07 23.9	20 12.98	-43 14.0	18.5	-1.24	+	4.3	8.7/21.5	59092
2008 GY ₁₃₂	2009 07 23.9	20 12.99	-06 07.4	20.2	-0.77	-	3.9	4.5/26.8	40006
2002 OT ₂₂	2009 07 23.9	20 13.00	+25 12.0	18.5	-0.98	+	4.1	20.0/27.6	14664
2005 QP ₅₈	2009 07 23.9	20 13.00	-26 24.7	20.2	-0.97	-	2.7	3.0/22.7	97794
2005 UR ₁₁₅	2009 07 23.9	20 13.01	-27 27.0	20.4	-0.85	-	2.4	2.1/22.5	39241
2003 BS ₇₆	2009 07 23.9	20 13.02	-33 33.7	20.8	-1.00	-	4.3	4.3/21.1	39183
2006 QA ₁₂₂	2009 07 23.9	20 13.04	-14 30.0	19.7	-1.03	-	1.1	2.8/24.8	33479
2006 XT ₄₉	2009 07 23.9	20 13.05	-20 17.6	20.4	-0.89	-	4.7	0.1/23.8	59117
2006 VQ ₁₅₀	2009 07 23.9	20 13.06	-10 28.3	19.1	-0.98	-	0.1	4.7/25.3	59116
2004 JL ₄₅	2009 07 23.9	20 13.11	-36 23.9	18.6	-0.92	-	9.0	6.9/19.4	12882
2004 BA ₇₉	2009 07 23.9	20 13.12	-22 31.2	21.4	-1.06	-	2.9	1.0/23.5	58470
2004 UE ₁	2009 07 23.9	20 13.14	+01 16.5	18.7	-0.74	+	1.2	9.4/27.2	73472
2003 UB ₂₇₇	2009 07 23.9	20 13.17	-28 46.5	17.4	-0.92	-	5.4	5.0/21.9	35859
2004 GB ₇₈	2009 07 23.9	20 13.18	-43 31.9	20.6	-1.19	-	1.5	7.8/19.8	58477
2005 UD ₄₉₃	2009 07 23.9	20 13.18	-13 31.2	18.8	-1.03	+	5.5	3.1/24.4	97958
2005 SL ₁₅₀	2009 07 23.9	20 13.24	-05 05.5	21.2	-0.82	-	4.2	6.1/27.0	12835
2006 RK ₉₂	2009 07 23.9	20 13.25	-19 49.1	21.1	-1.07	-	3.4	0.0/24.0	33485
2006 WH ₅₂	2009 07 23.9	20 13.26	-20 51.8	21.5	-1.04	-	2.9	0.4/23.8	10556
2008 HT ₁₀	2009 07 23.9	20 13.26	-33 38.9	21.1	-0.88	-	2.7	3.9/21.3	41642
2001 TY ₂₃₃	2009 07 23.9	20 13.30	-20 45.8	20.1	-0.95	-	2.5	0.3/23.8	59072
2005 UY ₄₁₆	2009 07 23.9	20 13.31	-27 16.2	19.9	-0.91	-	4.2	2.6/22.4	97949

2008 EF ₈	2009 07 23.9	20 13.31	-26 10.6	19.5	-1.05	-	0.2	2.5/23.0	39292
2005 YV ₂₂₅	2009 07 23.9	20 13.32	-32 52.1	20.1	-0.86	-	4.7	4.0/21.1	39254
2005 GM ₃₃	2009 07 23.9	20 13.32	+21 33.7	20.1	-0.85	-	5.9	18.0/07.9	14734
2008 EC ₁₂₂	2009 07 23.9	20 13.32	-24 18.2	20.5	-0.94	-	1.9	1.7/23.2	41522
2008 FO ₁₁₄	2009 07 23.9	20 13.35	-27 12.9	20.9	-0.94	-	3.1	2.6/22.6	40568
2008 AW ₉₉	2009 07 23.9	20 13.36	-12 47.9	21.3	-1.00	-	5.2	2.8/25.4	38138
2006 UR ₂₆₉	2009 07 23.9	20 13.38	-12 59.3	20.1	-1.06	-	1.0	2.9/25.0	22853
2002 NL ₃₈	2009 07 23.9	20 13.40	-10 39.1	18.1	-0.68	-	5.3	5.2/26.1	59077
2006 VW ₄₁	2009 07 23.9	20 13.41	-20 27.0	20.4	-0.99	-	4.1	0.2/23.9	59115
2007 DB ₄₇	2009 07 23.9	20 13.44	-12 32.3	20.2	-0.95	-	3.0	2.6/25.3	22877
2001 UH ₂₇	2009 07 23.9	20 13.44	-36 00.0	19.6	-1.07	-	0.6	5.1/21.3	59072
2005 TV ₈₇	2009 07 24.0	20 13.38	-26 39.2	20.6	-0.93	-	2.8	2.6/22.7	41205
2006 YD ₂₅	2009 07 24.0	20 13.38	-20 41.5	19.6	-0.94	-	0.3	0.3/23.9	59118
2005 RX ₄₇	2009 07 24.0	20 13.38	-14 58.2	19.7	-0.76	-	9.7	2.2/25.3	22517
2003 YD ₁₆₁	2009 07 24.0	20 13.39	-07 49.1	20.4	-0.97	-	3.9	5.1/26.4	59088
2006 SG ₃₄₈	2009 07 24.0	20 13.41	-24 38.2	21.4	-1.04	-	2.9	1.7/23.2	40163
2005 GH ₂₀	2009 07 24.0	20 13.42	-22 14.3	20.7	-1.08	-	3.7	0.9/23.6	38039
2001 SL ₂₆	2009 07 24.0	20 13.44	-40 19.7	19.5	-1.19	-	0.6	8.7/20.3	94054
2005 US ₃₇	2009 07 24.0	20 13.45	-41 09.2	21.6	-0.94	-	3.6	5.6/19.3	97881
2005 UF ₁₀₁	2009 07 24.0	20 13.45	-20 01.2	21.4	-0.79	-	3.3	0.0/24.0	18140
2005 WC ₂₈	2009 07 24.0	20 13.46	-06 51.1	20.8	-0.85	+	0.3	4.7/26.0	59106
2005 WS ₁₁₅	2009 07 24.0	20 13.49	-44 47.4	20.1	-1.06	-	4.2	9.7/18.2	04364
2005 YR ₁₈₆	2009 07 24.0	20 13.50	-34 38.0	17.9	-1.05	-	30.0	8.3/18.0	59107
2005 WJ ₂₉	2009 07 24.0	20 13.51	-09 06.8	18.9	-0.85	-	0.4	3.9/25.8	18156
2006 SY ₁₈₇	2009 07 24.0	20 13.55	-29 37.6	21.1	-1.14	-	3.1	4.1/22.3	53546
2002 RW ₈₅	2009 07 24.0	20 13.57	-20 06.8	17.8	-0.81	-	3.9	0.1/24.0	58435
2005 YB ₂₈₇	2009 07 24.0	20 13.58	-53 54.5	19.6	-1.22	-	2.9	9.6/15.5	96878
2008 FJ ₁₁₆	2009 07 24.0	20 13.58	-21 32.7	21.7	-0.93	-	3.8	0.6/23.7	41580
2001 UD ₉	2009 07 24.0	20 13.62	-20 03.5	20.5	-0.98	-	3.0	0.1/24.0	90103
2007 BE ₂₃	2009 07 24.0	20 13.63	-21 02.1	20.2	-0.89	-	2.3	0.4/23.8	59118
2008 AV ₁₁₃	2009 07 24.0	20 13.65	-33 28.0	20.6	-1.17	-	4.6	5.2/21.4	40721
2008 ES ₁₆	2009 07 24.0	20 13.65	-17 36.8	20.7	-0.90	-	3.4	0.8/24.5	37773
1999 YJ ₅	2009 07 24.0	20 13.68	-30 42.3	20.1	-1.51	+	3.7	4.3/22.9	12191
2004 RH ₁₂₃	2009 07 24.0	20 13.70	-17 54.2	20.3	-0.79	-	4.1	0.7/24.5	41156
2005 XZ ₆₄	2009 07 24.0	20 13.73	-08 59.6	20.6	-0.76	-	2.3	2.9/26.1	19675
2008 FT ₂₆	2009 07 24.0	20 13.73	-09 37.0	21.3	-0.79	-	2.7	3.0/26.1	40204
2004 RU ₉₁	2009 07 24.0	20 13.74	-14 11.8	19.8	-0.86	-	0.0	1.7/25.0	97733
2005 GC ₂₂₆	2009 07 24.0	20 13.74	-28 36.5	20.3	-1.00	-	3.1	4.3/22.5	43232
2006 VY ₆₅	2009 07 24.0	20 13.74	-16 26.2	19.8	-1.05	-	3.1	1.5/24.7	57468
2008 ER ₂₈	2009 07 24.0	20 13.75	-28 19.6	19.3	-0.86	-	3.1	2.9/22.4	40200
2004 PL ₄₂	2009 07 24.0	20 13.77	-35 41.9	19.4	-1.07	+	0.4	5.3/21.5	74315
2005 UJ ₂₅₈	2009 07 24.0	20 13.78	-32 18.3	21.1	-0.86	-	3.1	3.5/21.6	40151
2006 VP ₁	2009 07 24.0	20 13.80	-29 17.6	21.2	-1.18	-	2.6	3.8/22.4	14806
2005 VV ₅₂	2009 07 24.0	20 13.80	-31 01.3	19.5	-0.90	-	5.3	3.7/21.6	40154
2001 UL ₁₇₈	2009 07 24.0	20 13.81	-36 52.8	18.7	-0.98	-	6.9	7.8/19.7	35796
2004 GT ₇₇	2009 07 24.0	20 13.82	-20 00.1	18.6	-0.88	-	10.0	0.0/24.1	57403
2001 UA ₁₀₄	2009 07 24.0	20 13.83	-32 30.3	20.4	-0.99	-	3.0	4.4/21.7	40097
2002 RV ₈₉	2009 07 24.0	20 13.84	-16 23.6	20.1	-1.00	-	3.8	1.6/24.7	13935
2005 UO ₂₇₆	2009 07 24.1	20 13.87	-21 15.8	20.4	-0.88	-	2.4	0.5/23.9	59105
2002 WL ₁₅	2009 07 24.1	20 13.90	-10 02.8	19.5	-0.93	-	4.3	4.1/26.1	59082
2005 XY ₂₁	2009 07 24.1	20 13.90	-17 03.3	20.4	-0.81	-	1.8	0.8/24.6	58871

2002 JF ₅₈	2009 07 24.1	20 13.90	-30 32.9	19.1	-1.15	-	4.2	4.7/22.1	33345
2003 YB ₂	2009 07 24.1	20 13.94	-09 02.2	19.1	-1.18	+	3.4	4.2/25.3	38005
2006 RF ₅₉	2009 07 24.1	20 13.94	-05 50.3	20.2	-0.95	-	4.1	6.9/26.9	21859
2007 BG ₇₆	2009 07 24.1	20 13.95	-33 11.4	21.2	-0.98	-	3.1	4.2/21.5	31521
2006 YZ ₁₃	2009 07 24.1	20 13.96	-08 31.1	21.4	-0.85	-	2.3	3.5/26.3	40172
2006 WN ₂₀₄	2009 07 24.1	20 13.99	-21 44.5	18.4	-0.92	-	2.8	0.9/23.8	59117
2007 BD ₇₉	2009 07 24.1	20 13.99	-21 16.1	21.7	-0.80	-	3.2	0.4/23.9	40450
2007 DQ ₄₂	2009 07 24.1	20 13.99	-24 45.6	20.7	-0.92	-	5.3	1.6/23.1	56089
2006 TD ₁₀₂	2009 07 24.1	20 13.99	-18 43.4	21.4	-0.99	-	2.8	0.4/24.4	53562
2005 SL ₂₇₅	2009 07 24.1	20 14.00	-18 12.9	20.8	-0.91	-	1.7	0.6/24.4	59104
2002 UC ₃	2009 07 24.1	20 14.06	-19 38.3	18.8	-1.03	-11.2		0.1/24.2	59080
2004 RM ₁₈₃	2009 07 24.1	20 14.10	-47 24.8	18.3	-1.23	+	3.3	10.7/20.5	47307
2004 FM ₁₁₈	2009 07 24.1	20 14.11	-18 10.5	19.7	-0.92	-	4.0	0.6/24.5	59090
2007 AR ₇	2009 07 24.1	20 14.15	-18 53.1	20.0	-0.81	-	5.8	0.3/24.4	39274
2008 HY ₂₄	2009 07 24.1	20 14.16	-39 22.1	20.1	-0.97	-	4.1	6.9/19.7	41646
2006 SK ₉₃	2009 07 24.1	20 14.17	-33 43.1	21.2	-1.16	-	2.6	5.6/21.6	11248
2006 SU ₃₅₁	2009 07 24.1	20 14.18	-20 33.8	19.5	-1.00	-	5.2	0.3/24.0	59112
1999 VA ₁₈₈	2009 07 24.1	20 14.20	-39 58.1	20.9	-0.95	-	4.3	5.5/19.5	93786
2008 EF ₄₆	2009 07 24.1	20 14.22	-09 00.9	19.8	-0.92	-	0.5	4.5/25.9	37793
2004 RN ₂₉₁	2009 07 24.2	20 14.18	-22 31.6	19.3	-0.81	-	5.3	0.8/23.6	40129
2006 UL ₃₃₁	2009 07 24.2	20 14.18	-30 13.4	20.5	-1.15	-	1.3	4.3/22.5	39265
2008 CE ₁₆₆	2009 07 24.2	20 14.23	-23 27.6	21.2	-1.06	-	2.8	1.3/23.6	58594
2004 FX ₆₆	2009 07 24.2	20 14.24	-15 50.1	20.8	-0.92	-	5.0	1.4/25.1	39198
2006 SQ ₃₉₁	2009 07 24.2	20 14.27	-33 51.5	21.3	-1.16	-	2.9	6.2/21.6	24106
2006 UZ ₂₃₃	2009 07 24.2	20 14.28	-37 19.2	21.7	-1.20	-	4.0	7.6/20.5	12525
2005 JW ₁₆₅	2009 07 24.2	20 14.29	-26 47.5	20.4	-1.06	-	2.9	3.2/23.0	32999
2006 SD ₇₆	2009 07 24.2	20 14.31	-25 21.4	19.6	-1.06	-	3.9	2.5/23.2	35952
2000 TF ₂₄	2009 07 24.2	20 14.33	-23 11.1	20.1	-1.01	+	1.2	1.2/23.8	17923
2006 YB ₃₄	2009 07 24.2	20 14.33	-27 58.6	21.3	-0.99	-	3.7	3.0/22.6	14506
2002 GQ ₁₃₄	2009 07 24.2	20 14.34	-43 30.6	19.0	-1.05	-	0.9	7.6/19.7	39167
2008 EL ₁₅₆	2009 07 24.2	20 14.34	-24 07.2	20.6	-0.99	-	2.3	1.6/23.5	41917
2006 TM ₅₅	2009 07 24.2	20 14.36	-24 57.7	18.9	-1.02	-	8.2	2.5/23.0	59113
2003 BS ₃₆	2009 07 24.2	20 14.38	-22 05.1	19.9	-1.02	-	0.7	0.8/23.9	14695
2005 WZ ₂₄	2009 07 24.2	20 14.38	-15 29.9	20.6	-0.84	-	0.9	1.5/25.0	11150
2000 SH ₃₄₆	2009 07 24.2	20 14.40	-19 41.2	21.0	-0.88	-	2.4	0.1/24.3	57346
2005 QX ₁₀₁	2009 07 24.2	20 14.41	-12 57.6	20.1	-0.89	-	2.7	2.5/25.5	59101
2008 FJ ₁₁₄	2009 07 24.2	20 14.43	-12 27.3	20.7	-0.84	-	4.3	2.8/25.8	41579
2001 XF ₁₂₀	2009 07 24.2	20 14.44	-27 07.8	22.5	-0.95	-	3.6	2.1/22.8	23973
2005 TD ₁₀	2009 07 24.2	20 14.47	-24 18.8	20.4	-1.01	-	0.8	1.7/23.5	18131
2004 SY ₁₆	2009 07 24.2	20 14.48	-49 03.1	19.2	-1.15	-	2.4	10.3/17.3	59094
1995 YQ ₁₁	2009 07 24.2	20 14.48	-14 11.6	19.8	-0.88	+	0.9	1.9/25.1	64644
1999 TH ₁₂₈	2009 07 24.2	20 14.50	-09 53.0	18.3	-0.92	-	2.5	5.0/26.1	59063
2007 BA ₁₉	2009 07 24.2	20 14.51	-17 35.4	20.7	-0.83	-	2.9	0.7/24.7	40174
2008 HV ₂	2009 07 24.2	20 14.52	-13 01.0	19.9	-0.82	-	2.9	2.5/25.6	59133
2004 QG ₁₅	2009 07 24.2	20 14.53	-21 52.4	20.9	-0.88	0.0		0.6/24.0	69885
2008 EM ₁₁₃	2009 07 24.2	20 14.54	-26 09.4	21.4	-1.06	-	1.9	2.3/23.2	39001
2001 RN ₈₈	2009 07 24.2	20 14.55	-44 37.7	19.6	-1.31	-	1.3	10.6/19.1	94035
2006 UG ₃₃	2009 07 24.2	20 14.58	-20 58.8	21.5	-1.01	-	3.5	0.4/24.1	38104
2003 UM ₂₀₃	2009 07 24.2	20 14.59	-10 50.2	18.8	-0.93	-	1.4	4.9/25.8	59086
2005 SY ₉₅	2009 07 24.2	20 14.59	-28 54.9	18.6	-0.95	-	2.5	3.7/22.6	59103
2006 RT ₄₆	2009 07 24.2	20 14.62	-28 24.7	21.7	-1.11	-	3.1	3.1/22.7	55246

2005 WE ₁₀₇	2009 07 24.2	20 14.62	-19 15.6	20.7	-0.80	-	3.2	0.2/24.4	59107
2007 DS ₁	2009 07 24.3	20 14.57	-05 46.5	20.3	-0.90	-	4.9	5.0/27.2	55305
2006 BT ₈₉	2009 07 24.3	20 14.58	-21 10.8	21.0	-0.83	-	3.0	0.4/24.0	97047
2006 XZ ₄₇	2009 07 24.3	20 14.58	-12 37.4	20.7	-1.03	-	2.4	2.9/25.5	39272
2001 SD ₂₇₇	2009 07 24.3	20 14.61	+17 49.4	19.1	-1.11	+	7.0	14.3/26.3	88940
2006 TU ₆₉	2009 07 24.3	20 14.61	-19 17.2	21.0	-1.03	-	4.7	0.2/24.4	37540
2005 VU ₄₅	2009 07 24.3	20 14.63	-19 32.5	21.8	-0.78	-	2.6	0.1/24.4	47359
2006 TL ₁₀₂	2009 07 24.3	20 14.65	-11 27.0	20.3	-0.95	-	2.5	3.2/25.8	39261
2005 QA ₂₈	2009 07 24.3	20 14.66	-21 29.2	19.6	-0.88	-	4.7	0.6/24.0	41188
2008 EF ₄₁	2009 07 24.3	20 14.66	-18 24.0	19.4	-1.08	-	1.1	0.6/24.5	59131
2004 EV ₆₂	2009 07 24.3	20 14.67	-33 02.8	19.7	-1.16	+	2.2	5.5/22.7	41141
2008 GU ₇	2009 07 24.3	20 14.67	-39 31.6	21.5	-1.07	-	3.1	5.8/20.4	40209
2004 PD ₆₈	2009 07 24.3	20 14.68	-07 31.5	19.1	-0.76	-	4.8	4.7/27.1	59092
2005 SV ₂₈₈	2009 07 24.3	20 14.71	-09 36.3	20.1	-0.78	-	7.1	3.6/26.8	59104
2008 GX ₉₉	2009 07 24.3	20 14.71	-35 02.8	20.7	-0.94	-	3.5	4.7/21.2	40212
2004 BN ₃	2009 07 24.3	20 14.75	-21 04.9	20.2	-1.00	-	4.0	0.5/24.1	39191
2001 VA ₁₁₁	2009 07 24.3	20 14.80	-17 42.5	19.7	-0.94	-	1.7	0.8/24.7	59073
2004 EE ₁₆	2009 07 24.3	20 14.83	-27 04.4	21.2	-1.06	-	1.3	2.5/23.2	35881
2006 UT ₁₇₂	2009 07 24.3	20 14.84	-23 11.9	21.2	-0.98	-	3.3	1.2/23.7	38107
1995 WX ₂₂	2009 07 24.3	20 14.85	-22 20.3	21.0	-1.03	-	3.1	0.9/23.9	40082
2001 KX ₂₉	2009 07 24.3	20 14.86	-16 36.8	19.4	-0.97	-	2.9	1.4/25.0	59067
2006 VU ₃₁	2009 07 24.3	20 14.88	-13 30.8	19.2	-1.05	+	0.3	3.1/25.2	22855
2001 SC ₃₁₂	2009 07 24.3	20 14.90	-35 25.9	18.7	-1.16	+	5.4	7.7/23.0	39153
2005 JJ ₉₂	2009 07 24.3	20 14.92	-22 57.8	18.9	-1.09	+	1.3	1.5/24.0	35905
2007 CG ₈	2009 07 24.3	20 14.92	-22 44.0	22.1	-0.94	-	4.0	0.9/23.8	41860
1999 UB ₃₇	2009 07 24.3	20 14.94	-35 21.7	20.2	-0.94	-	2.2	4.6/21.3	17903
2001 QQ ₂	2009 07 24.3	20 14.95	-63 43.3	18.4	-2.81	+	8.1	18.7/17.0	59068
2008 HE ₆₇	2009 07 24.3	20 14.97	-07 55.8	21.4	-0.72	-	3.1	3.3/26.9	40031
2005 WN ₁₃₈	2009 07 24.3	20 14.97	-19 42.8	21.1	-0.79	-	2.3	0.0/24.4	58520
2004 PZ ₂₆	2009 07 24.3	20 14.97	-34 29.0	19.0	-1.35	-29.7		7.1/18.9	31368
2004 BF ₆₄	2009 07 24.3	20 14.98	-21 23.9	22.2	-1.06	-	2.7	0.6/24.1	56933
2004 BX ₆₉	2009 07 24.3	20 14.99	-17 17.4	20.5	-1.03	-	2.1	0.9/24.8	59088
2002 XK ₁₁₈	2009 07 24.3	20 15.04	-17 24.3	19.1	-0.93	-	4.9	1.2/24.9	59082
2004 RA ₂₃₉	2009 07 24.4	20 14.96	-18 05.5	19.5	-0.82	-	2.6	0.7/24.7	59094
2005 WR ₃₂	2009 07 24.4	20 14.97	-32 15.6	19.6	-0.89	-	4.6	4.2/21.6	39251
2003 KM ₄	2009 07 24.4	20 14.99	-25 35.5	19.5	-0.86	-	5.0	2.1/23.1	39186
2003 BF ₂	2009 07 24.4	20 14.99	+10 25.3	21.5	-0.87	-	0.3	8.1/30.0	50737
2001 QM ₂₄₅	2009 07 24.4	20 15.03	-38 54.1	19.1	-1.20	0.0		7.6/21.2	14619
2003 AU ₈₁	2009 07 24.4	20 15.05	-53 11.5	19.0	-2.02	+	6.9	16.8/22.2	28790
2005 QW ₄₁	2009 07 24.4	20 15.05	-32 34.5	19.4	-1.15	+	3.1	5.4/22.9	35917
2001 XG ₁₄₆	2009 07 24.4	20 15.07	-27 42.1	21.3	-0.91	-	5.0	2.4/22.7	40100
2004 HK ₃₂	2009 07 24.4	20 15.08	-25 48.3	21.2	-1.00	-	2.8	2.2/23.3	41147
2008 FV ₁₃₄	2009 07 24.4	20 15.09	-10 14.7	21.2	-0.75	-	4.4	2.9/26.5	58604
2005 UQ ₅₁	2009 07 24.4	20 15.09	-18 13.7	20.0	-0.88	-	1.9	0.5/24.7	59105
2005 SE ₂₂₈	2009 07 24.4	20 15.09	-18 08.1	20.3	-0.89	-	3.0	0.6/24.7	59103
2002 TJ ₂₆₉	2009 07 24.4	20 15.10	-14 17.2	19.5	-1.00	-	2.3	2.3/25.4	35830
2008 DP ₇₃	2009 07 24.4	20 15.11	-09 43.1	20.7	-0.94	-	4.6	4.1/26.5	40736
2002 WH ₁₅	2009 07 24.4	20 15.11	+03 38.3	20.7	-0.91	-	1.9	8.7/28.7	58818
2001 UY ₄₆	2009 07 24.4	20 15.11	-19 36.2	19.5	-0.94	-	5.0	0.1/24.5	59072
2006 SC ₁₀₆	2009 07 24.4	20 15.12	-10 22.2	21.8	-0.98	-	4.1	3.5/26.3	38944
2005 JZ ₉₇	2009 07 24.4	20 15.12	-34 32.1	20.5	-1.16	-	5.5	5.7/21.3	35905

2003 DW ₂₁	2009 07 24.4	20 15.16	-58 23.8	21.9	-1.62	-	1.1	10.3/15.7	18043
2006 WB ₁₈₉	2009 07 24.4	20 15.16	-26 06.7	20.5	-0.93	-	4.9	2.2/23.1	35058
2002 RA ₁₄₄	2009 07 24.4	20 15.21	-19 50.3	19.7	-1.05	-	1.6	0.0/24.4	10904
2003 VS	2009 07 24.4	20 15.22	-49 14.1	20.4	-1.52	+	0.6	9.3/19.8	40683
2006 XN ₁	2009 07 24.4	20 15.23	-23 27.2	19.0	-0.92	-	2.8	1.9/23.8	14461
2005 ES ₂₁₃	2009 07 24.4	20 15.25	-18 17.0	19.2	-1.00	-	2.9	0.7/24.7	59097
2002 XU ₇₇	2009 07 24.4	20 15.27	-11 34.1	19.6	-0.96		0.0	2.9/25.7	39180
2005 YB ₁₇₅	2009 07 24.4	20 15.28	-14 44.9	19.6	-0.79	-	7.2	1.5/25.7	59107
2001 PX ₄₈	2009 07 24.4	20 15.31	+24 34.0	20.6	-0.83	-	5.0	17.0/06.5	40358
2002 HJ ₁₇	2009 07 24.4	20 15.35	-26 20.8	20.5	-0.85	-	2.4	1.9/23.2	58429
2006 VK ₁₃₄	2009 07 24.4	20 15.39	-28 19.2	20.6	-1.08	-	4.7	3.2/22.7	22858
2008 DT ₇₂	2009 07 24.4	20 15.39	-25 14.4	19.7	-0.99	-	0.8	2.2/23.6	56128
2005 QS ₃₈	2009 07 24.4	20 15.42	-15 37.4	20.2	-0.89	-	3.4	1.7/25.3	41188
2008 DO ₃₁	2009 07 24.4	20 15.43	-20 06.2	20.0	-0.93	-	4.6	0.1/24.4	59130
2008 EF ₁₂₉	2009 07 24.4	20 15.43	-25 37.9	20.1	-1.07	-	4.8	2.3/23.3	58600
2001 VL ₆₈	2009 07 24.4	20 15.43	-35 11.4	20.0	-1.12	-	0.3	5.5/21.9	16182
2008 CH ₁₇₂	2009 07 24.5	20 15.35	-27 54.1	20.0	-1.18	-	0.6	3.6/23.3	39287
2004 BB ₄	2009 07 24.5	20 15.37	-21 22.0	21.2	-1.00	-	5.7	0.6/24.2	97696
2008 CN ₁₈₀	2009 07 24.5	20 15.38	-16 23.5	20.4	-1.04	+	0.5	1.2/25.0	95129
2001 SZ ₂₂₁	2009 07 24.5	20 15.39	-17 31.5	20.4	-0.94	-	4.2	0.8/25.0	17952
2002 RJ ₂₀₆	2009 07 24.5	20 15.43	-28 25.8	19.5	-1.14	-	1.4	3.4/23.1	35822
2006 WZ ₂₀₃	2009 07 24.5	20 15.46	-23 27.9	20.9	-0.92	-	4.9	1.3/23.7	41298
2008 FO ₉₃	2009 07 24.5	20 15.48	-06 42.6	20.6	-0.74	-	4.3	4.3/27.4	59132
2004 RB ₂₇₂	2009 07 24.5	20 15.49	-10 55.9	21.1	-0.75	-	4.3	2.6/26.4	18094
2005 WB ₁₀₄	2009 07 24.5	20 15.50	-18 03.3	20.1	-0.82	-	3.1	0.5/24.9	18160
2004 RC ₆	2009 07 24.5	20 15.58	-17 04.2	19.2	-0.78	-	7.4	0.9/25.2	39206
2008 CZ ₁₇₉	2009 07 24.5	20 15.59	-38 57.3	20.8	-1.12	-	3.4	6.8/20.8	42953
2008 FK ₇₇	2009 07 24.5	20 15.61	-18 14.3	21.4	-1.04	-	3.4	0.6/24.8	39031
2008 FN ₁₃₁	2009 07 24.5	20 15.61	-25 58.0	19.3	-0.83	-	5.5	2.1/23.2	55487
2006 TZ ₉₆	2009 07 24.5	20 15.62	-11 45.5	20.7	-1.02	-	3.4	3.4/26.0	12946
1999 VD ₅₉	2009 07 24.5	20 15.64	-21 25.4	20.1	-1.08	-	3.5	0.7/24.3	37913
2008 HC ₃₁	2009 07 24.5	20 15.67	-00 56.1	21.2	-0.81	-	2.2	5.9/28.2	59134
2002 TD ₃₃	2009 07 24.5	20 15.68	-25 34.1	19.6	-0.99	-	2.7	2.9/23.5	13953
2005 QO ₅₄	2009 07 24.5	20 15.71	-25 07.0	20.3	-0.97	-	1.4	2.0/23.7	40138
2003 AA ₃₉	2009 07 24.5	20 15.71	-14 34.9	20.9	-0.90	-	3.3	1.6/25.6	40112
2002 VW ₄₆	2009 07 24.5	20 15.73	-03 04.3	21.3	-0.86	-	3.0	5.1/27.9	40677
2008 DM ₄₃	2009 07 24.5	20 15.74	-25 13.6	21.2	-1.05	-	3.2	2.0/23.6	40524
2005 YK ₆₇	2009 07 24.5	20 15.74	-19 05.0	21.4	-0.84	-	0.7	0.2/24.7	96735
2007 DJ ₁₁₀	2009 07 24.5	20 15.75	-08 06.0	20.9	-0.74	-	3.6	3.3/27.1	40456
2005 UQ ₁₀₆	2009 07 24.5	20 15.76	-28 41.5	20.5	-0.83	-	3.6	2.6/22.7	56032
2005 XK ₃₃	2009 07 24.5	20 15.77	-27 50.6	19.8	-0.83	-	4.6	2.5/22.8	40158
2008 CX ₅₃	2009 07 24.5	20 15.78	-19 07.3	19.2	-1.07	+	1.9	0.3/24.7	37676
2007 VH ₂₅₁	2009 07 24.5	20 15.79	+17 36.6	20.7	-1.13	-	1.5	16.3/01.6	30038
2001 TE ₁₃₂	2009 07 24.5	20 15.79	-22 16.0	18.9	-0.93	-	1.2	1.1/24.2	59071
2007 DK ₁₁₁	2009 07 24.5	20 15.81	-17 42.3	19.7	-0.82	-	3.1	0.7/25.0	59119
2008 GX ₁₁₉	2009 07 24.6	20 15.75	-18 22.5	21.2	-0.97	-	4.0	0.5/24.9	55490
2008 BZ ₃₄	2009 07 24.6	20 15.78	-27 04.9	19.5	-1.00	+	0.1	3.0/23.5	43293
2008 BE ₃₈	2009 07 24.6	20 15.79	-12 54.0	20.6	-0.90	-	5.1	2.6/26.1	49032
2006 XS ₁₇	2009 07 24.6	20 15.80	-21 41.4	20.1	-0.94	-	0.6	0.7/24.3	59117
2004 CV ₆₀	2009 07 24.6	20 15.81	-40 27.4	18.6	-1.24	+	1.6	9.5/21.6	58472
2006 SE ₂₉₈	2009 07 24.6	20 15.83	-22 55.0	21.6	-1.02	-	3.3	1.1/24.0	39258

2005 WU ₁₄₈	2009 07 24.6	20 15.84	-23 07.9	19.8	-0.80	-	3.2	1.1/23.9	59107
2002 TN ₈₇	2009 07 24.6	20 15.85	-25 17.5	18.0	-0.80	-	1.9	3.1/23.6	59079
2003 AF ₅₈	2009 07 24.6	20 15.90	-26 32.9	20.5	-0.95	-	2.3	2.1/23.4	58446
2008 GO ₇₄	2009 07 24.6	20 15.96	-09 05.9	19.9	-0.83	-	5.7	3.9/27.0	41611
2002 WB ₈	2009 07 24.6	20 15.96	-28 38.2	20.2	-1.05	-	6.4	4.0/22.6	21560
2006 XG ₅₅	2009 07 24.6	20 15.99	-17 30.8	19.9	-0.94	-	2.3	0.8/25.1	39272
2002 GP ₁₇₈	2009 07 24.6	20 16.00	-05 22.9	19.9	-0.74	-	2.7	4.3/27.6	59076
2005 SW ₁₇₃	2009 07 24.6	20 16.05	-12 00.9	19.5	-0.86	-	3.7	3.0/26.2	39232
2005 UJ ₂₁₆	2009 07 24.6	20 16.08	-45 22.2	18.8	-1.09	-	7.2	10.6/17.2	39243
2006 XW ₁₂	2009 07 24.6	20 16.10	-27 05.2	20.8	-0.94	-	4.1	2.6/23.2	38966
1999 VL ₆₅	2009 07 24.6	20 16.14	-22 18.1	20.6	-1.05	-	3.6	0.9/24.2	39138
2008 GX ₁	2009 07 24.6	20 16.15	-31 38.6	19.4	-0.95	-	0.9	4.1/22.6	39046
2008 HO ₇	2009 07 24.6	20 16.16	-12 37.4	19.8	-0.77	-	6.2	2.4/26.4	59133
2008 GU ₈₇	2009 07 24.6	20 16.16	-30 27.3	20.8	-0.96	-	2.8	3.8/22.6	39071
2005 TW ₁₆₂	2009 07 24.6	20 16.18	+01 21.0	20.9	-0.73	-	2.3	5.6/29.1	40147
2003 BO ₇₅	2009 07 24.6	20 16.21	-28 21.1	18.7	-1.20	-	26.2	4.2/21.6	58819
2005 QC ₈₅	2009 07 24.6	20 16.24	-22 27.2	19.7	-0.96	-	1.0	1.2/24.3	90233
2002 TZ ₂₀₅	2009 07 24.7	20 16.19	-04 19.7	19.9	-0.98	-	2.2	6.2/27.3	59080
2005 NA ₆₈	2009 07 24.7	20 16.21	-29 14.9	19.3	-0.93	-	3.0	4.6/22.9	97787
2004 RZ ₂₅₇	2009 07 24.7	20 16.22	-07 16.3	19.4	-0.81	-	0.7	4.4/26.9	95432
2002 QG ₁₃₀	2009 07 24.7	20 16.22	-22 13.9	19.5	-0.96	-	7.8	1.1/24.1	59078
2004 RR ₆₉	2009 07 24.7	20 16.23	-10 58.3	19.4	-0.76	-	5.4	2.9/26.7	40128
2005 TZ ₁₁₈	2009 07 24.7	20 16.26	-20 52.6	19.9	-0.90	-	2.4	0.4/24.5	55194
2005 OU ₉	2009 07 24.7	20 16.30	-20 10.4	17.8	-0.82	-	7.6	0.2/24.6	59100
2006 SS ₁₀₃	2009 07 24.7	20 16.31	-24 44.9	20.4	-1.06	-	2.7	1.9/23.8	38094
2004 EF ₁₀	2009 07 24.7	20 16.32	-03 48.8	20.2	-0.87	-	5.6	6.0/28.4	39195
2006 TA ₂	2009 07 24.7	20 16.33	-23 16.3	21.0	-1.01	-	4.0	1.3/24.0	38099
2004 AZ ₄	2009 07 24.7	20 16.35	-19 21.0	19.6	-0.97	-	6.0	0.2/24.8	59088
2008 AF ₂₈	2009 07 24.7	20 16.38	-08 29.9	19.5	-0.73	-	8.3	4.2/28.0	38137
2001 RH ₉₇	2009 07 24.7	20 16.39	-22 52.5	20.1	-0.99	-	2.3	1.2/24.2	58411
2005 JQ ₁₃	2009 07 24.7	20 16.42	-06 59.4	20.6	-0.92	-	3.2	6.1/27.3	59098
2005 NO ₄₅	2009 07 24.7	20 16.42	-18 19.9	19.5	-0.91	-	4.5	0.6/25.0	87703
2008 EO ₁₃₉	2009 07 24.7	20 16.43	-27 04.3	19.0	-1.08	-	0.7	3.0/23.6	40548
2004 RO ₁₁₄	2009 07 24.7	20 16.45	-27 45.1	20.8	-0.90	-	0.4	2.5/23.4	22485
2005 GV ₇₀	2009 07 24.7	20 16.45	-25 31.0	19.0	-1.06	-	1.5	2.9/23.8	33437
2003 YT ₁₆₆	2009 07 24.7	20 16.45	-21 05.6	18.6	-0.94	-	7.1	0.6/24.5	59088
2007 BU ₈₀	2009 07 24.7	20 16.45	-29 01.1	19.9	-0.88	-	0.7	2.8/23.2	42868
2004 DM ₆₃	2009 07 24.7	20 16.46	-16 26.3	20.7	-0.98	-	4.4	1.3/25.4	59089
2004 RL ₁₄₆	2009 07 24.7	20 16.48	-29 40.8	20.6	-0.90	-	1.4	2.9/22.9	00765
2005 WX ₂₇	2009 07 24.7	20 16.48	-31 12.8	19.2	-0.90	-	4.3	4.1/22.3	38936
2006 SS ₁₆₁	2009 07 24.7	20 16.50	-28 24.0	21.1	-1.16	-	2.8	3.7/23.2	57079
1999 VR ₁₇₄	2009 07 24.7	20 16.50	-07 33.6	22.0	-0.72	-	3.0	3.2/27.3	56841
2008 EV ₁₂	2009 07 24.7	20 16.50	-03 20.3	20.8	-0.85	-	8.2	6.0/29.0	58917
2005 TZ ₁₀₀	2009 07 24.7	20 16.50	-16 17.7	20.1	-0.88	-	2.9	1.3/25.4	59104
2007 BR ₁₆	2009 07 24.7	20 16.57	-15 26.7	20.8	-0.85	-	3.3	1.4/25.6	59118
2008 DZ ₄₆	2009 07 24.7	20 16.62	-16 36.4	21.1	-0.91	-	4.5	1.0/25.4	39290
2006 SU ₃	2009 07 24.7	20 16.69	-61 08.4	21.2	-1.76	+	0.9	11.3/17.4	39256
2006 SJ ₄₀₀	2009 07 24.8	20 16.55	-58 06.9	21.5	-1.68	-	4.4	13.4/14.0	40701
2003 AP ₂₃	2009 07 24.8	20 16.55	-23 05.1	19.7	-1.00	-	2.9	1.3/24.2	40112
2006 TZ ₉₁	2009 07 24.8	20 16.55	-15 48.1	20.4	-1.04	-	2.3	1.8/25.5	43270
2007 VN ₁₅₁	2009 07 24.8	20 16.55	-37 08.2	20.8	-1.17	-	0.5	5.9/22.0	38134

2008 FX ₂₅	2009 07 24.8	20 16.57	-12 51.9	19.4	-0.85	- 5.3	2.7/26.3	40746	1999 YW ₁₅	2009 07 24.9	20 17.27	-06 04.6	20.1	-0.81	- 1.1	4.4/27.3	68633
2001 UE ₁₅₅	2009 07 24.8	20 16.59	-09 02.5	21.0	-0.94	- 2.4	3.7/26.7	26035	2002 CT ₃₀₇	2009 07 24.9	20 17.29	-26 53.2	20.8	-1.04	+ 0.2	2.4/23.9	17999
2001 UG ₁₂	2009 07 24.8	20 16.59	-20 27.7	19.7	-0.96	- 2.3	0.3/24.7	37939	2006 VA ₃₃	2009 07 24.9	20 17.32	-27 09.0	20.8	-1.12	- 3.9	3.1/23.5	12970
2008 FV ₁₁₃	2009 07 24.8	20 16.62	+02 42.6	20.4	-0.87	- 3.9	7.9/29.6	59132	1998 QR ₉₉	2009 07 24.9	20 17.33	-19 36.2	18.6	-0.95	- 5.6	0.0/25.0	59062
2008 ES ₈₉	2009 07 24.8	20 16.63	-26 24.2	18.5	-0.96	+ 0.6	2.7/23.8	39948	2006 YH ₁₇	2009 07 24.9	20 17.41	-14 51.2	21.9	-0.90	- 2.3	1.5/25.9	18184
2007 DT ₄₅	2009 07 24.8	20 16.68	-19 32.9	19.1	-0.93	+ 0.3	0.1/24.9	57473	2000 XG ₇	2009 07 25.0	20 17.35	-32 55.9	19.9	-0.93	- 2.4	3.8/22.4	17926
2005 UF ₁₄₈	2009 07 24.8	20 16.69	-22 38.9	20.2	-0.87	- 2.4	1.0/24.3	59105	2002 CV ₈₅	2009 07 25.0	20 17.36	-25 48.4	19.5	-0.97	+ 1.3	2.0/24.1	58804
2006 SN ₃₂₀	2009 07 24.8	20 16.72	-11 49.9	20.7	-0.95	- 5.1	3.0/26.5	58543	2005 KS ₆	2009 07 25.0	20 17.41	-29 58.0	20.5	-1.08	- 5.4	4.2/22.9	33443
2005 VB ₈₅	2009 07 24.8	20 16.73	-37 59.5	20.5	-0.90	- 4.6	5.0/20.6	40155	2008 CZ ₁₈₂	2009 07 25.0	20 17.41	-19 55.2	19.2	-0.86	- 7.2	0.1/25.0	59129
2004 SE ₄₂	2009 07 24.8	20 16.76	-23 46.2	20.6	-0.90	- 0.7	1.3/24.2	95467	2005 WP ₄₅	2009 07 25.0	20 17.43	-21 57.1	20.4	-0.82	- 2.8	0.7/24.6	20446
2008 HR ₃₃	2009 07 24.8	20 16.77	-03 37.9	20.9	-0.72	- 4.4	5.0/28.5	40018	2008 DD ₅	2009 07 25.0	20 17.44	-36 28.9	20.6	-1.14	+ 0.7	5.7/22.6	39288
2005 WO ₁₀₂	2009 07 24.8	20 16.78	-26 49.2	20.6	-0.81	- 6.0	1.9/23.2	38937	2007 CY ₄₈	2009 07 25.0	20 17.50	-16 55.6	22.0	-0.92	- 2.0	0.9/25.5	49016
2004 RF ₃₀₃	2009 07 24.8	20 16.81	-16 58.1	21.1	-0.83	- 0.6	0.9/25.3	59094	2005 XH ₂₄	2009 07 25.0	20 17.50	-03 46.1	20.2	-0.87	+ 1.6	4.7/27.2	58871
2005 SJ ₁₁₈	2009 07 24.8	20 16.86	-18 40.4	19.2	-0.86	- 5.1	0.4/25.1	59103	2008 CJ ₃₂	2009 07 25.0	20 17.50	-25 45.1	18.9	-0.97	- 0.9	2.8/24.0	42948
2008 GD ₁₄₁	2009 07 24.8	20 16.86	-06 19.7	20.3	-0.77	- 2.0	4.5/27.5	58145	2005 QW ₉₀	2009 07 25.0	20 17.51	-40 58.1	20.5	-1.17	- 0.7	6.9/21.1	18118
2001 SU ₂₃₃	2009 07 24.8	20 16.87	-22 11.4	20.4	-0.94	- 3.8	0.9/24.4	39153	2005 WQ ₂₁	2009 07 25.0	20 17.51	-10 04.5	19.0	-0.82	- 0.6	3.4/26.7	59106
2002 CQ ₁₉₄	2009 07 24.8	20 16.87	-17 50.5	20.8	-0.81	- 3.5	0.6/25.3	38836	2006 WY ₃₀	2009 07 25.0	20 17.52	-26 18.5	21.3	-1.07	- 2.2	2.6/23.9	41288
2008 DM ₃₈	2009 07 24.8	20 16.87	-13 17.8	20.5	-0.88	- 2.5	2.3/26.1	43296	2008 GH ₁₀₃	2009 07 25.0	20 17.53	-21 29.2	20.6	-0.90	- 3.4	0.7/24.7	43300
1999 TY ₃₇	2009 07 24.8	20 16.88	-02 10.6	20.7	-0.75	- 3.7	5.0/28.6	59063	2005 XK ₅₅	2009 07 25.0	20 17.53	-02 39.8	21.3	-0.73	- 3.2	4.6/28.6	39253
2005 VZ ₃₁	2009 07 24.8	20 16.89	-18 48.5	21.3	-0.77	- 2.7	0.2/25.1	19667	2008 FC ₆₃	2009 07 25.0	20 17.54	-18 54.7	20.3	-0.95	- 5.6	0.3/25.2	59132
2005 TV ₃₉	2009 07 24.8	20 16.91	-20 54.4	20.4	-0.84	- 3.6	0.4/24.6	38067	2008 GF ₁₁₁	2009 07 25.0	20 17.54	-39 45.4	19.6	-0.95	- 5.4	6.2/20.3	58606
2001 XZ ₂₁	2009 07 24.8	20 16.92	-21 13.0	20.1	-0.89	- 0.4	0.4/24.6	13847	2007 CW ₄₅	2009 07 25.0	20 17.56	-20 43.9	20.3	-0.90	- 0.3	0.3/24.9	20530
1995 SY ₄₀	2009 07 24.8	20 16.94	-15 20.7	19.8	-1.02	- 4.9	2.0/25.7	59061	2006 WK ₁₆	2009 07 25.0	20 17.57	-14 21.5	19.4	-1.02	- 1.1	2.2/25.9	59116
2004 HY ₄₅	2009 07 24.8	20 16.95	+39 45.9	19.1	-0.93	+ 6.5	24.5/17.0	66369	2005 TE ₈₃	2009 07 25.0	20 17.61	+00 59.1	19.0	-0.86	- 0.3	8.5/28.0	58862
2004 CP ₉₃	2009 07 24.8	20 16.96	-11 48.2	20.6	-0.99	- 1.4	2.9/26.2	66334	2007 CD ₄₉	2009 07 25.0	20 17.62	-11 48.2	20.7	-0.82	- 3.8	2.6/26.7	40176
2008 DA ₇₆	2009 07 24.8	20 16.96	-28 06.5	21.8	-1.15	- 2.2	3.2/23.4	41495	2006 UQ ₁₉₇	2009 07 25.0	20 17.65	-13 58.2	20.3	-0.98	- 2.6	3.0/26.1	12519
2008 FA ₄₁	2009 07 24.8	20 16.96	-37 46.3	20.7	-0.95	- 2.3	5.3/21.4	58602	2004 CD ₈	2009 07 25.0	20 17.66	-21 24.2	21.6	-1.05	- 2.7	0.6/24.8	22472
2001 QX ₁₉₁	2009 07 24.8	20 16.98	-20 34.7	16.9	-1.07	+ 9.2	0.5/24.9	59069	2001 SV ₁₅₉	2009 07 25.0	20 17.66	+03 09.8	19.1	-0.82	- 1.1	10.5/29.3	59070
2006 QM ₁₄₂	2009 07 24.8	20 16.98	-13 47.3	19.7	-1.05	- 5.0	2.6/26.1	38089	2005 SF ₂₄₃	2009 07 25.0	20 17.67	-09 16.8	19.2	-0.81	- 5.8	3.9/27.5	59103
2004 RB ₂₆₇	2009 07 24.8	20 16.98	-07 48.9	19.9	-0.74	- 3.6	3.6/27.4	39209	2007 CE ₈	2009 07 25.0	20 17.67	-23 32.1	20.2	-0.92	- 1.5	1.3/24.4	22578
2005 UB ₃₁₀	2009 07 24.8	20 17.00	-35 42.4	20.5	-0.91	- 3.8	5.1/21.4	39245	2004 EH ₇₅	2009 07 25.0	20 17.69	-29 41.1	20.3	-1.02	- 3.0	3.8/23.2	38020
2001 TU ₁₁	2009 07 24.9	20 16.95	-40 13.4	20.3	-1.12	- 2.7	6.8/20.7	26003	2005 TC ₃	2009 07 25.0	20 17.70	-20 30.9	19.6	-0.92	- 1.5	0.3/24.9	56030
2002 RT ₁₆₅	2009 07 24.9	20 16.96	-19 17.3	20.0	-1.04	- 3.0	0.2/25.0	59079	2005 WT ₉₉	2009 07 25.0	20 17.71	-22 26.3	20.5	-0.85	- 3.4	0.9/24.5	18159
2008 CL ₁₈₁	2009 07 24.9	20 16.97	-31 52.0	20.0	-1.08	- 4.2	4.7/22.5	35384	2008 BD ₇	2009 07 25.0	20 17.71	-13 48.2	19.8	-0.96	- 6.6	2.5/26.4	37647
2002 PX ₄₅	2009 07 24.9	20 16.98	-26 46.8	16.8	-1.08	+ 5.4	4.0/24.2	41770	2005 MW ₄₈	2009 07 25.0	20 17.74	-23 13.3	18.1	-0.84	-14.3	1.6/24.0	59100
2005 XG ₈₂	2009 07 24.9	20 17.03	-26 00.3	18.9	-0.81	- 4.9	2.2/23.5	39253	2001 QK ₂₄₃	2009 07 25.0	20 17.76	-38 59.4	19.1	-1.21	+ 0.4	7.3/21.9	16160
2006 CF ₆₈	2009 07 24.9	20 17.05	-15 42.5	19.8	-0.75	- 1.8	1.2/25.7	59108	2004 RM ₁₇₉	2009 07 25.0	20 17.80	-24 37.1	19.5	-0.88	- 0.2	1.6/24.3	39208
2007 VW ₂₀₂	2009 07 24.9	20 17.07	-00 24.9	20.1	-1.42	+ 8.7	9.8/25.7	31641	2006 UP ₁	2009 07 25.0	20 17.82	-29 11.9	18.8	-1.04	- 2.9	4.9/23.3	59114
2008 GU ₆	2009 07 24.9	20 17.10	-24 01.4	20.3	-0.86	- 3.4	1.4/24.1	39047	2008 ER ₇₅	2009 07 25.0	20 17.82	-24 53.5	20.2	-0.96	- 3.9	2.0/24.0	43297
2004 RA ₂₁₃	2009 07 24.9	20 17.12	-21 36.6	18.4	-0.98	+ 2.3	0.7/24.7	59093	2003 XF ₂₉	2009 07 25.1	20 17.76	-14 38.9	21.2	-1.04	- 2.3	2.0/26.0	57996
2002 TR ₂₃₉	2009 07 24.9	20 17.14	-05 38.1	18.3	-0.89	+ 0.2	7.2/27.1	59080	2008 AD ₃₇	2009 07 25.1	20 17.77	-19 43.3	19.8	-1.00	- 4.8	0.0/25.1	59127
2008 CX ₅₅	2009 07 24.9	20 17.16	-29 34.8	19.9	-1.03	- 1.9	4.1/23.2	43294	2004 CQ ₉₀	2009 07 25.1	20 17.79	-08 17.9	20.8	-0.91	- 5.2	4.1/28.0	35878
2006 UH ₃₂	2009 07 24.9	20 17.17	-14 00.3	21.4	-1.01	- 3.1	2.1/26.0	12949	2008 DT ₈₇	2009 07 25.1	20 17.80	-15 10.7	21.1	-0.93	- 3.5	1.7/26.0	58134
2002 VA ₁₂₂	2009 07 24.9	20 17.17	-11 55.1	19.3	-1.10	+ 3.2	3.6/25.8	59081	2006 TD ₇₉	2009 07 25.1	20 17.82	-39 26.3	20.0	-1.26	- 5.0	8.2/20.5	37541
2007 BL ₁₃	2009 07 24.9	20 17.19	-24 46.6	21.8	-0.85	- 1.8	1.5/24.0	58562	2006 UB ₁₃₉	2009 07 25.1	20 17.87	-14 39.4	20.6	-1.07	- 1.5	2.1/25.9	16359
2004 DR ₁₆	2009 07 24.9	20 17.22	-26 37.8	19.1	-1.37	+ 8.1	3.0/24.6	59089	1999 SO ₃	2009 07 25.1	20 17.89	-14 51.6	17.6	-1.18	+ 9.5	2.3/25.3	97351
2002 TZ ₁₃₁	2009 07 24.9	20 17.23	-20 13.6	19.2	-1.08	- 1.4	0.2/24.9	39175	2007 YH ₆₄	2009 07 25.1	20 17.90	-20 15.4	20.9	-1.02	- 4.5	0.2/25.0	39889
2001 XH ₃	2009 07 24.9	20 17.23	-32 35.4	19.9	-1.03	- 8.3	4.8/21.6	37944	2003 UT ₄₀₈	2009 07 25.1	20 17.90	-16 34.8	21.1	-1.02	- 6.1	1.2/25.8	58462
2008 FD ₆₇	2009 07 24.9	20 17.25	-12 52.1	21.2	-0.79	- 2.9	2.1/26.3	40558	2005 UB ₃₂₃	2009 07 25.1	20 17.91	-24 27.4	20.1	-0.95	- 4.5	1.9/24.1	97938
2005 QP ₁₆₆	2009 07 24.9	20 17.26	-01 30.0	19.7	-0.99	+ 1.9	7.4/27.6	59102	2008 FD ₂₀	2009 07 25.1	20 17.92	-39 54.5	20.5	-1.17	- 0.1	7.2/21.8	58602
2005 QK ₃₇	2009 07 24.9	20 17.27	+08 45.0	20.8	-0.83	- 6.4	12.1/31.7	97792	2005 WO ₁₂₀	2009 07 25.1	20 17.96	+09 26.0	20.3	-0.82	+ 1.6	7.8/29.7	03808

2001 VH ₁₁	2009 07 25.1	20 17.97	-11 26.5	19.3	-1.04	+	1.9	3.6/26.1	59073
2004 HO ₄₆	2009 07 25.1	20 17.98	-24 49.0	21.1	-0.97	-	3.3	1.8/24.2	41147
2006 TM ₇₅	2009 07 25.1	20 18.03	-33 30.3	18.9	-1.04	-	7.3	6.8/21.7	35966
2005 WQ ₁₉₀	2009 07 25.1	20 18.03	-32 18.8	20.1	-0.93	-	1.5	3.9/22.8	18163
2006 WM ₁₁₁	2009 07 25.1	20 18.04	-26 30.1	18.8	-0.97	-	5.9	3.2/23.6	38119
2008 DO ₄₇	2009 07 25.1	20 18.04	-28 06.3	20.3	-0.97	-	2.5	3.1/23.6	42956
2007 AJ ₁₆	2009 07 25.1	20 18.05	-16 49.9	20.7	-0.92	-	2.3	0.9/25.7	39274
2005 GE ₃₀	2009 07 25.1	20 18.07	-12 59.8	19.0	-0.90	-	7.7	3.2/26.8	59098
2007 BR ₄₀	2009 07 25.1	20 18.08	-19 11.2	21.8	-0.80	-	3.0	0.1/25.3	56087
2008 EU ₁₁₆	2009 07 25.1	20 18.10	-22 49.1	20.7	-0.95	-	3.7	1.1/24.6	39297
2008 GA ₁₈	2009 07 25.1	20 18.10	-22 15.8	20.2	-0.80	-	4.3	0.9/24.6	41921
2006 VL ₂₄	2009 07 25.1	20 18.12	-23 57.8	19.8	-1.03	-	4.5	1.8/24.3	39266
2005 YB ₁₆₅	2009 07 25.1	20 18.13	-24 45.0	20.2	-0.89	-	2.3	1.6/24.2	19681
2005 RG ₃₁	2009 07 25.1	20 18.14	-28 00.3	19.6	-1.01	-	3.3	3.8/23.5	21824
2008 CC ₄₃	2009 07 25.1	20 18.14	-23 19.8	21.6	-1.02	-	4.2	1.4/24.5	37671
2001 QZ ₁₀₆	2009 07 25.1	20 18.16	+01 37.2	19.4	-1.32	+	6.0	10.3/26.8	59069
2004 RS ₉₈	2009 07 25.1	20 18.16	-26 10.3	19.3	-0.95	+	1.1	2.4/24.2	20346
2002 CK ₁₉₄	2009 07 25.1	20 18.18	-22 26.5	20.7	-0.87	-	2.7	0.9/24.7	40102
2007 BD ₆₀	2009 07 25.1	20 18.19	-29 54.3	21.5	-0.91	-	0.8	2.9/23.4	19332
2005 GU ₄₈	2009 07 25.1	20 18.21	-32 24.7	19.9	-1.14	-	3.1	5.6/22.8	35902
2004 CL ₄	2009 07 25.1	20 18.21	-26 55.4	19.7	-1.14	-	1.6	2.9/24.0	38013
2002 TC ₂₄₂	2009 07 25.2	20 18.13	-40 18.6	19.6	-1.13	-	7.1	8.5/19.9	37972
1999 TR ₂₁₄	2009 07 25.2	20 18.16	-40 00.9	19.2	-1.00	-	2.8	7.1/20.8	39138
2003 AL ₄₂	2009 07 25.2	20 18.17	-11 03.0	17.9	-1.56	+	12.5	4.7/25.3	59082
2005 XH ₈₂	2009 07 25.2	20 18.20	-19 00.7	20.8	-0.84	-	1.7	0.2/25.3	18165
2004 RL ₈₈	2009 07 25.2	20 18.21	-38 28.2	18.5	-1.03	+	1.7	7.9/22.2	69973
2006 YD ₁₆	2009 07 25.2	20 18.25	-22 16.6	20.1	-0.93	-	1.7	0.9/24.8	38969
2001 WY ₅₄	2009 07 25.2	20 18.26	-18 13.1	20.4	-0.94	-	2.6	0.5/25.5	59073
2005 UH ₄₂₂	2009 07 25.2	20 18.32	-23 56.3	20.3	-0.84	-	2.8	1.4/24.4	39246
2005 UO ₂₉₀	2009 07 25.2	20 18.33	-28 49.0	20.6	-0.85	-	1.8	2.7/23.5	39245
2005 SH ₄₄	2009 07 25.2	20 18.34	-04 41.3	19.5	-0.83	-	2.6	6.3/28.0	59102
2005 SB ₂₂₁	2009 07 25.2	20 18.39	-36 19.8	17.3	-0.88	+	0.1	9.6/21.7	38064
2007 WU ₅₇	2009 07 25.2	20 18.40	-14 52.4	21.1	-1.00	-	5.2	1.8/26.2	40718
2008 GY ₁₂₃	2009 07 25.2	20 18.46	-18 10.8	20.5	-0.90	-	1.9	0.5/25.5	41634
2005 TN ₁₅₁	2009 07 25.2	20 18.48	-24 29.2	21.8	-0.83	-	2.7	1.4/24.3	43235
2006 UR ₉₉	2009 07 25.2	20 18.50	-28 28.3	18.8	-0.85	-	6.1	4.7/23.2	59114
2008 GT ₉₀	2009 07 25.2	20 18.51	-11 38.9	20.5	-0.86	-	3.9	2.9/26.9	39072
2002 RJ ₂₀₀	2009 07 25.2	20 18.51	-12 34.0	19.2	-1.04	-	2.5	3.0/26.5	39171
2004 SQ ₃₇	2009 07 25.2	20 18.57	-06 57.4	21.1	-0.73	-	3.3	3.7/28.0	58483
2004 RV ₂₅₂	2009 07 25.2	20 18.61	-03 02.1	18.3	-1.46	+	8.7	8.6/26.0	33429
2002 QH ₃	2009 07 25.3	20 18.52	-08 06.5	18.5	-0.88	-	4.6	5.6/27.8	57370
2008 BY ₂₁	2009 07 25.3	20 18.56	-10 53.6	20.4	-0.86	-	7.9	3.3/27.5	56126
2008 FC ₁₁₉	2009 07 25.3	20 18.57	-27 56.6	21.1	-0.95	-	3.5	2.9/23.7	40569
2005 YK ₁₅₄	2009 07 25.3	20 18.57	-20 38.5	20.1	-0.89	-	0.1	0.3/25.1	96803
2008 CK ₁₀	2009 07 25.3	20 18.58	-22 34.0	21.8	-1.01	-	3.5	1.1/24.8	39283
2001 UQ ₄₅	2009 07 25.3	20 18.58	-29 21.0	18.9	-0.95	-	4.4	4.2/23.2	39156
2005 QM ₁₆₄	2009 07 25.3	20 18.58	-05 36.9	21.2	-0.83	-	6.1	4.9/28.5	58858
2005 UZ ₁₀₈	2009 07 25.3	20 18.60	-20 07.0	19.8	-0.85	-	5.6	0.2/25.2	59105
2007 CO ₅₃	2009 07 25.3	20 18.61	-30 43.5	21.0	-0.87	-	1.3	3.0/23.3	22874
2005 WO ₁₇₁	2009 07 25.3	20 18.61	-16 58.5	20.6	-0.81	-	2.9	0.9/25.8	37493
2005 SS ₁₀₆	2009 07 25.3	20 18.62	-16 42.6	20.9	-0.88	-	3.0	1.0/25.9	14754

2004 SG ₃₄	2009 07 25.3	20 18.63	-06 52.0	20.4	-0.78	-	2.1	4.3/28.0	58006
2008 FY ₁₁₀	2009 07 25.3	20 18.64	+03 46.2	20.4	-0.74	-	2.0	7.5/30.3	59132
2004 GD ₇₂	2009 07 25.3	20 18.64	+00 14.0	21.1	-0.86	-	4.5	6.6/29.9	38025
2008 CS ₁₂	2009 07 25.3	20 18.65	-26 10.5	21.7	-1.09	-	2.3	2.4/24.2	43293
2002 PK ₁₂₂	2009 07 25.3	20 18.68	-11 41.7	19.2	-0.95	-	2.8	3.8/26.8	59077
2005 SY ₁₁₄	2009 07 25.3	20 18.68	-12 26.5	19.6	-0.85	-	3.0	2.9/26.7	58028
2001 UN ₂₀₂	2009 07 25.3	20 18.70	-29 13.3	19.8	-1.01	-	1.9	3.4/23.6	39157
2005 OG ₇	2009 07 25.3	20 18.71	-17 37.8	19.5	-0.90	-	9.5	0.8/25.9	86944
2008 FS ₁₂₀	2009 07 25.3	20 18.77	-15 46.5	20.0	-0.76	-	5.2	1.4/26.2	59132
2001 XG ₁₂₉	2009 07 25.3	20 18.78	-38 37.7	19.5	-1.02	-	7.5	7.4/20.3	37946
2005 QG ₆₅	2009 07 25.3	20 18.79	-22 39.2	20.0	-0.91	-	4.9	1.2/24.7	40138
1999 XL ₂₄₁	2009 07 25.3	20 18.79	-21 27.5	20.6	-0.83	-	2.7	0.6/25.0	17906
2007 DE	2009 07 25.3	20 18.79	-12 31.6	21.7	-0.75	-	2.2	1.8/26.7	22875
2003 WY ₃₈	2009 07 25.3	20 18.80	-16 16.9	20.2	-1.08	-	1.3	1.3/25.9	59086
2006 VP ₉₅	2009 07 25.3	20 18.81	-21 19.9	19.7	-1.02	-	6.8	0.8/25.0	38114
2004 RR ₂₅₇	2009 07 25.3	20 18.87	-29 07.6	18.9	-0.87	-	1.3	3.0/23.6	39209
3473 T-2	2009 07 25.3	20 18.87	-27 23.9	19.4	-1.00	-	3.6	3.6/23.8	38183
2001 TQ ₁₄	2009 07 25.3	20 18.88	-32 32.5	19.7	-1.08	-	0.8	5.1/23.1	35791
1997 TG ₉	2009 07 25.3	20 18.88	+04 01.9	19.1	-0.80	-	2.4	10.6/30.5	59062
2001 SJ ₁₁₄	2009 07 25.3	20 18.89	-38 18.6	21.3	-1.24	-	0.9	7.1/21.9	13795
2005 OO ₃	2009 07 25.3	20 18.90	-27 21.0	18.5	-0.76	-	16.8	3.8/22.7	59100
2006 SD ₁₂₁	2009 07 25.3	20 18.92	-19 20.1	18.8	-1.02	-	7.7	0.1/25.4	59111
2004 CZ ₁₈	2009 07 25.3	20 18.93	-22 59.9	20.8	-1.02	-	3.4	1.3/24.7	35876
2008 DT ₃	2009 07 25.4	20 18.92	-20 16.3	20.6	-1.00	-	4.3	0.2/25.3	39288
2000 BJ ₃₈	2009 07 25.4	20 18.99	-19 13.9	22.1	-0.97	-	4.1	0.1/25.5	41073
2002 QE ₂₅	2009 07 25.4	20 19.02	-14 21.9	19.3	-0.90	-	7.5	2.5/26.7	37960
2001 XD ₇₂	2009 07 25.4	20 19.04	-22 22.9	18.8	-0.90	-	5.9	1.2/24.8	37945
2005 WP ₇₄	2009 07 25.4	20 19.04	-14 10.2	19.5	-0.87	-	7.8	2.2/26.7	97993
2008 GA ₁₂₇	2009 07 25.4	20 19.04	-19 01.8	18.8	-0.76	-	6.1	0.2/25.6	59133
2008 FT ₆₁	2009 07 25.4	20 19.08	-19 37.8	21.6	-0.90	-	2.7	0.0/25.4	48623
2004 PV ₁₀₈	2009 07 25.4	20 19.08	-10 02.2	18.4	-0.73	-	7.3	3.7/27.9	57405
1999 XC ₁₄₅	2009 07 25.4	20 19.10	-08 29.1	20.1	-0.79	-	1.8	3.7/27.5	59064
2008 GA ₅₀	2009 07 25.4	20 19.10	-03 36.1	19.8	-0.75	-	3.1	5.6/28.8	59133
2006 WL ₉₃	2009 07 25.4	20 19.13	+00 33.4	20.7	-0.89	-	1.1	7.2/29.2	58889
2001 RX ₁₂₃	2009 07 25.4	20 19.14	-52 04.2	19.8	-1.51	+	2.9	12.3/20.7	37931
2002 UD ₃₅	2009 07 25.4	20 19.14	+18 16.9	21.9	-0.83	-	2.8	9.7/03.7	31832
2003 BN ₄₉	2009 07 25.4	20 19.15	-22 18.3	20.0	-0.90	-	4.8	0.9/24.9	58447
2004 RK ₅₄	2009 07 25.4	20 19.15	-20 18.4	19.8	-0.86	-	4.1	0.2/25.3	97730
2005 QD ₁₂₇	2009 07 25.4	20 19.16	-32 14.1	20.3	-1.10	+	0.8	5.0/23.6	58507
2007 AO ₂₇	2009 07 25.4	20 19.17	-24 23.1	19.1	-0.91	-	9.3	1.8/24.2	42866
1997 ST ₂₀	2009 07 25.4	20 19.17	-39 17.0	20.4	-1.11	-	2.1	6.5/21.6	39134
2008 FU ₁₁₆	2009 07 25.4	20 19.19	-37 32.1	19.6	-0.97	-	2.3	5.9/21.8	57498
2005 UQ ₂₉₃	2009 07 25.4	20 19.28	-07 16.3	20.5	-0.81	-	1.5	3.9/27.7	97933
2008 HU ₈	2009 07 25.4	20 19.28	-22 42.2	20.3	-0.82	-	5.7	1.0/24.8	39087
2007 CR ₄₁	2009 07 25.4	20 19.31	-24 19.9	20.0	-0.91	-	0.6	1.5/24.7	19698
2005 UD ₃₆₀	2009 07 25.4	20 19.33	-19 22.2	20.8	-0.87	-	2.6	0.1/25.5	03779
2005 UP ₉₃	2009 07 25.4	20 19.36	-25 01.4	21.2	-0.84	-	1.9	1.5/24.5	18140
2003 YR ₆₄	2009 07 25.4	20 19.39	-15 36.7	20.7	-1.08	-	4.2	1.7/26.2	58466
2003 BS ₂₄	2009 07 25.5	20 19.32	-09 33.6	21.8	-0.85	-	3.2	2.9/27.5	40112
2007 BK ₅	2009 07 25.5	20 19.33	-14 07.6	21.2	-0.93	-	3.1	1.8/26.5	18187
2007 DG ₉₁	2009 07 25.5	20 19.34	-32 00.5	20.8	-1.11	+	0.2	4.4/23.5	22878

2002 TO ₂₂₄	2009 07 25.5	20 19.35	-26 40.0 18.6	-0.91	- 3.3	3.8/24.0	58814
2002 EG ₆₄	2009 07 25.5	20 19.35	-27 41.8 19.7	-1.19	+ 0.4	4.0/24.4	28748
2003 AO ₁	2009 07 25.5	20 19.36	-15 11.4 19.9	-0.90	- 5.8	1.5/26.5	59082
2003 AR ₅₉	2009 07 25.5	20 19.37	-34 41.1 18.8	-1.69	+ 6.0	7.5/24.4	31841
2008 CP ₂₀₇	2009 07 25.5	20 19.37	-17 02.8 21.6	-1.00	- 4.1	1.0/26.0	58129
2006 WE ₁₉₅	2009 07 25.5	20 19.37	-22 18.6 19.6	-1.01	- 6.3	1.3/24.9	35059
2005 EB ₁₁₅	2009 07 25.5	20 19.38	-31 11.7 18.8	-1.03	- 0.2	6.3/23.6	33433
2004 RM ₁₉	2009 07 25.5	20 19.39	-09 21.0 19.7	-0.76	- 4.9	3.3/27.8	40127
2002 XC ₁₁₇	2009 07 25.5	20 19.41	-12 50.9 20.6	-0.85	- 5.5	2.2/27.0	39180
2004 RQ ₂₁₃	2009 07 25.5	20 19.41	-21 07.0 19.3	-1.01	+ 2.7	0.6/25.3	95415
2006 SR ₃₆₄	2009 07 25.5	20 19.43	-32 32.5 20.3	-1.15	- 3.5	5.3/22.9	12466
2008 FR ₁₂₆	2009 07 25.5	20 19.44	-05 07.0 20.7	-0.74	- 3.6	4.4/28.7	40570
2005 EB ₆	2009 07 25.5	20 19.46	-30 14.7 19.9	-1.17	- 1.0	4.9/23.8	31904
2007 CJ ₅₅	2009 07 25.5	20 19.47	-15 20.6 21.5	-0.87	- 3.3	1.4/26.4	18199
1998 SY ₇	2009 07 25.5	20 19.50	-20 27.9 20.3	-0.82	- 2.8	0.3/25.4	73940
2006 SW ₃₃	2009 07 25.5	20 19.53	-16 02.7 20.3	-1.11	- 2.4	1.6/26.1	59111
2007 AE ₂₄	2009 07 25.5	20 19.61	-18 05.4 20.3	-0.85	+ 0.1	0.4/25.8	16381
2008 FK ₄₁	2009 07 25.5	20 19.62	-14 15.2 19.9	-0.77	- 4.2	1.9/26.7	42966
2006 WT ₇₃	2009 07 25.5	20 19.64	-20 54.6 18.9	-0.94	- 1.7	0.7/25.3	42858
2004 PN ₁₀₂	2009 07 25.5	20 19.67	-17 04.2 19.0	-0.84	- 1.0	0.9/26.0	59092
2008 CS ₁₃₂	2009 07 25.5	20 19.67	-22 08.4 20.4	-0.96	- 2.0	1.0/25.1	41912
2005 GB ₄₀	2009 07 25.5	20 19.68	-08 18.5 20.4	-0.91	- 4.7	5.3/28.0	09177
2008 GU ₆₀	2009 07 25.5	20 19.68	-24 23.2 20.0	-0.89	- 4.4	1.7/24.6	40211
2000 YZ ₁₂₇	2009 07 25.5	20 19.69	-14 19.3 19.7	-0.89	+ 1.0	1.6/26.4	59067
2006 UN ₂₇	2009 07 25.5	20 19.70	-12 14.1 21.4	-0.92	- 3.2	2.5/27.0	57461
1994 SG ₆	2009 07 25.5	20 19.72	-36 33.1 20.1	-0.99	- 1.3	6.2/22.4	39133
2005 WJ ₁₀₃	2009 07 25.5	20 19.73	-31 24.9 19.3	-0.95	- 6.5	4.4/22.7	40156
2006 SD ₂₇₅	2009 07 25.5	20 19.75	-28 40.6 21.1	-1.08	- 2.8	3.3/23.9	38946
2008 CK ₈₉	2009 07 25.5	20 19.75	-27 42.9 19.4	-1.06	- 0.9	3.8/24.2	38147
2006 TO ₁₀₆	2009 07 25.5	20 19.77	-23 41.8 20.8	-1.10	- 4.4	1.7/24.8	58548
2006 JF ₅₆	2009 07 25.5	20 19.78	-44 41.3 19.7	-1.48	-14.6	11.2/17.8	39255
2006 TM ₂₆	2009 07 25.6	20 19.74	-31 07.7 20.2	-1.16	- 3.6	5.2/23.3	37534
2005 LW ₄₉	2009 07 25.6	20 19.79	-27 37.0 18.9	-0.98	-11.2	3.5/23.4	58502
2004 BQ ₁₀₂	2009 07 25.6	20 19.80	-35 46.3 21.4	-1.08	- 7.2	4.6/21.8	38012
2005 WD ₁₃₆	2009 07 25.6	20 19.80	-22 32.7 20.0	-0.83	- 3.1	1.0/25.0	40157
2005 UZ ₄₇₇	2009 07 25.6	20 19.85	-20 17.3 20.8	-0.80	- 2.5	0.2/25.5	18150
2006 WL ₁₂₈	2009 07 25.6	20 19.88	-26 23.2 20.4	-0.97	- 3.6	2.5/24.3	40170
2006 WL ₁₅₉	2009 07 25.6	20 19.89	-32 16.9 20.7	-0.97	- 5.8	4.4/22.7	40170
2006 UH ₁₇₂	2009 07 25.6	20 19.91	-19 36.8 19.6	-0.88	- 0.3	0.0/25.6	18179
2003 YV ₄₄	2009 07 25.6	20 19.92	-15 24.5 20.4	-1.06	- 1.3	1.5/26.3	08818
2005 YL ₁₆₅	2009 07 25.6	20 19.94	-25 17.0 19.9	-0.88	- 2.7	2.2/24.5	39254
2006 SX ₁₀₆	2009 07 25.6	20 19.96	-08 40.2 20.8	-0.95	- 4.3	4.1/28.0	35953
2008 FQ ₁₀₉	2009 07 25.6	20 19.97	-03 10.0 20.0	-0.73	- 5.7	5.9/29.7	59132
2007 CN ₁₅	2009 07 25.6	20 19.98	-29 54.5 20.9	-0.97	- 4.2	3.1/23.4	16054
2004 FF ₁₂₉	2009 07 25.6	20 19.99	-56 21.4 18.0	-1.28	+ 2.0	18.3/16.6	58476
2002 RG ₁₆₆	2009 07 25.6	20 19.99	-18 53.9 19.0	-0.88	- 2.9	0.3/25.8	59079
2006 UV ₂₉₁	2009 07 25.6	20 20.00	-21 15.7 21.0	-1.04	- 4.4	0.7/25.3	49014
2004 RE ₂₄₉	2009 07 25.6	20 20.01	+12 06.2 19.3	-1.22	+ 3.1	14.6/29.8	59094
2001 TS ₁₉₈	2009 07 25.6	20 20.06	-28 13.9 20.6	-1.05	- 5.4	3.3/23.7	87483
2008 GX ₁₃₀	2009 07 25.6	20 20.08	+02 24.4 21.1	-0.74	- 4.4	6.8/31.0	59133
2008 CW ₆₉	2009 07 25.6	20 20.09	-27 39.6 20.8	-1.12	- 5.6	3.4/24.0	59128

2006 UG ₂₅₆	2009 07 25.6	20 20.11	-19 11.2 20.4	-0.74	- 5.2	0.1/25.8	59115
2008 GH ₅₁	2009 07 25.6	20 20.15	-25 11.2 21.3	-1.07	- 3.6	2.1/24.6	58143
2006 XK ₇	2009 07 25.6	20 20.17	-29 17.3 19.6	-1.12	- 7.2	4.5/23.4	58560
2007 WO ₄	2009 07 25.6	20 20.28	-65 07.0 20.8	-2.24	- 2.3	20.7/13.8	41422
2007 DO ₇₁	2009 07 25.7	20 20.10	-14 26.0 21.4	-0.78	- 3.9	1.5/26.8	17767
2001 SG ₁₇₅	2009 07 25.7	20 20.10	-21 54.8 20.5	-0.97	- 4.3	0.8/25.2	17417
2004 RX ₁₈₀	2009 07 25.7	20 20.12	-12 52.1 18.7	-0.80	- 2.1	2.5/27.0	59093
2002 RV ₃₅	2009 07 25.7	20 20.13	-20 21.9 19.2	-1.09	0.0	0.4/25.6	08351
2002 SC ₄	2009 07 25.7	20 20.15	-15 25.1 17.7	-0.98	0.0	2.1/26.3	59079
2008 EU ₂₂	2009 07 25.7	20 20.15	-13 24.5 20.1	-0.87	- 5.0	2.4/27.1	50111
2006 WP ₆₉	2009 07 25.7	20 20.18	-11 36.0 20.4	-0.96	+ 0.8	2.8/26.9	22860
2007 YN ₆₀	2009 07 25.7	20 20.20	-08 39.4 19.1	-1.40	+10.1	5.9/26.1	59126
2005 UV ₁	2009 07 25.7	20 20.32	-38 54.7 21.3	-1.16	- 3.8	7.3/21.3	97872
2005 UP ₂₆₅	2009 07 25.7	20 20.35	-23 09.8 19.9	-0.85	- 3.9	1.3/25.0	39244
2005 QW ₁₇₄	2009 07 25.7	20 20.38	+02 05.5 19.5	-0.88	- 2.7	8.8/29.8	59102
2006 TH ₉₂	2009 07 25.7	20 20.39	-10 02.1 20.8	-0.95	- 4.2	3.7/27.7	40165
2005 UX ₅₁₅	2009 07 25.7	20 20.39	-11 05.1 20.5	-0.78	- 6.2	2.8/27.8	26091
2004 PN ₁₁₄	2009 07 25.7	20 20.42	-47 05.7 19.9	-1.15	- 0.8	9.1/20.0	09054
2008 FR ₈	2009 07 25.7	20 20.42	-22 04.6 21.6	-1.08	- 4.0	1.0/25.3	41538
1995 UC ₂₁	2009 07 25.7	20 20.44	+04 57.9 19.9	-0.76	- 2.8	9.8/31.2	38822
2006 XJ ₃₉	2009 07 25.7	20 20.44	-24 26.9 21.3	-0.90	- 5.7	1.6/24.7	14477
2003 BD	2009 07 25.7	20 20.45	-20 33.7 21.0	-0.91	- 1.5	0.3/25.6	08651
2008 BG ₆	2009 07 25.7	20 20.49	-17 57.3 20.6	-1.10	- 1.6	0.7/26.0	59127
2008 CK ₁₉₈	2009 07 25.7	20 20.49	-19 57.7 21.2	-1.04	- 2.9	0.2/25.7	40731
2006 XZ ₁₄	2009 07 25.7	20 20.51	-19 24.0 20.8	-1.00	- 4.3	0.0/25.8	22864
2004 PL ₉₂	2009 07 25.7	20 20.51	-19 57.1 19.3	-0.88	0.0	0.1/25.7	57405
1999 XN ₇₂	2009 07 25.7	20 20.52	-07 33.0 18.8	-0.83	- 0.4	3.9/27.8	59064
2005 UW ₁₁₉	2009 07 25.7	20 20.53	-19 02.4 20.4	-0.87	- 2.5	0.2/25.9	59105
2005 ST ₂₄₃	2009 07 25.7	20 20.56	-20 10.0 19.8	-0.98	+ 0.1	0.2/25.7	58512
1999 TX ₂₀	2009 07 25.7	20 20.58	-14 01.6 18.7	-0.97	- 1.4	2.8/26.7	59063
2008 AB ₉	2009 07 25.7	20 20.59	-16 42.0 21.3	-1.05	- 2.7	1.1/26.3	36011
2006 WU ₁₀₀	2009 07 25.8	20 20.50	-30 29.5 20.6	-1.12	- 3.8	4.9/23.6	56084
2004 BU ₄₉	2009 07 25.8	20 20.52	-18 13.2 20.7	-0.98	- 3.8	0.5/26.1	58469
2006 SU ₃₇₄	2009 07 25.8	20 20.54	-32 12.1 21.2	-1.06	- 5.1	4.4/23.0	38098
2004 CA ₈₆	2009 07 25.8	20 20.54	-15 28.2 21.0	-0.96	- 5.1	1.5/26.7	41140
2008 CB ₂₇	2009 07 25.8	20 20.55	-23 24.4 21.5	-1.13	- 3.4	1.6/25.1	56127
2007 BC ₃	2009 07 25.8	20 20.59	-27 18.5 20.6	-1.01	- 4.4	2.7/24.2	18187
2005 TT ₁₇₉	2009 07 25.8	20 20.60	-03 25.8 19.4	-0.95	+ 2.4	7.0/27.9	59104
2008 CZ ₁₄	2009 07 25.8	20 20.60	-24 24.8 20.8	-1.03	- 4.0	1.8/24.8	59128
2004 RA ₁₇₇	2009 07 25.8	20 20.61	-10 19.0 19.0	-0.82	- 0.7	3.2/27.4	02210
2008 EF ₈₂	2009 07 25.8	20 20.62	-19 43.6 19.9	-0.92	- 5.7	0.1/25.8	59131
2004 OG ₁₅	2009 07 25.8	20 20.64	-18 16.4 18.8	-0.74	- 5.9	0.5/26.1	11062
2001 SX ₃₆	2009 07 25.8	20 20.66	-28 32.7 19.9	-1.04	- 2.9	3.7/24.1	39152
2008 EQ ₁₁	2009 07 25.8	20 20.67	-33 15.8 18.5	-1.02	- 4.0	6.3/22.8	39292
2008 FH ₅₅	2009 07 25.8	20 20.69	-28 00.5 21.0	-0.96	- 3.0	2.9/24.2	39021
2007 BK ₂	2009 07 25.8	20 20.69	-25 23.8 20.2	-0.82	- 1.8	1.6/24.7	39275
2001 RF ₁₃₄	2009 07 25.8	20 20.70	-02 32.2 18.6	-0.72	- 9.4	7.9/30.8	59070
2001 SO ₁₄₆	2009 07 25.8	20 20.70	+00 32.9 19.7	-0.82	- 5.1	7.2/30.5	59070
2005 UP ₁₃₈	2009 07 25.8	20 20.73	-04 07.9 20.9	-0.80	- 2.3	5.1/28.9	58516
2005 UD ₅₁₂	2009 07 25.8	20 20.74	-01 28.1 20.9	-0.87	- 0.5	6.3/28.9	42780
2005 SH ₂₂₀	2009 07 25.8	20 20.75	-32 57.0 18.2	-1.18	+ 3.2	6.4/24.0	22796

2006 XU ₆₀	2009 07 25.8	20 20.75	-24 38.6	22.0	-0.91	- 3.9	1.5/24.8	18184	2005 VD ₁	2009 07 26.0	20 21.60	+32 00.4	18.4	-0.95	+14.5	25.7/17.4	96347
2004 RY ₂₁₂	2009 07 25.8	20 20.80	+05 29.7	18.8	-0.79	+ 0.3	8.3/30.5	59093	2006 WK ₁₄	2009 07 26.0	20 21.61	-20 57.7	21.0	-1.05	- 5.1	0.6/25.8	15958
2006 UR ₅₀	2009 07 25.8	20 20.82	-34 57.9	19.9	-1.13	- 0.2	8.0/23.2	42845	2005 TM ₇₉	2009 07 26.0	20 21.63	-09 59.1	20.5	-0.87	- 1.4	3.1/27.8	16316
2008 JT ₂₉	2009 07 25.8	20 20.85	-25 38.5	20.0	-0.84	- 4.1	1.9/24.5	40616	2004 PD ₈₃	2009 07 26.0	20 21.63	-39 34.1	19.4	-1.09	+ 1.1	6.5/22.8	20794
2003 BD ₆₂	2009 07 25.8	20 20.88	-28 00.0	20.3	-0.96	- 2.9	2.7/24.2	58447	2006 SW ₂₇₄	2009 07 26.0	20 21.66	-08 53.9	19.7	-0.97	- 2.4	4.4/28.0	38096
2002 EE ₁₀₇	2009 07 25.8	20 20.91	-39 19.2	19.7	-0.95	- 2.5	6.0/21.8	39166	2002 XD ₃	2009 07 26.0	20 21.73	-04 23.8	20.1	-0.90	- 2.9	5.2/29.0	59082
2003 AX ₁₄	2009 07 25.8	20 20.93	-07 40.3	20.2	-0.86	- 5.3	3.7/28.5	40111	2005 WY ₃₀	2009 07 26.0	20 21.75	-19 28.5	19.7	-0.83	- 1.8	0.0/26.1	39251
2008 CJ ₁₇₉	2009 07 25.8	20 20.94	-16 02.3	20.9	-0.87	- 7.0	1.1/26.7	38151	2004 FE ₄₅	2009 07 26.0	20 21.76	-20 23.1	20.0	-0.93	- 4.9	0.3/25.9	59089
2007 DF ₅₉	2009 07 25.8	20 20.94	-26 56.3	20.7	-1.07	- 0.3	2.5/24.7	20850	2004 RZ ₂₄₇	2009 07 26.1	20 21.68	-19 24.7	19.0	-1.01	+ 3.2	0.0/26.1	95428
2001 RU ₅₃	2009 07 25.8	20 20.95	-22 32.3	18.6	-0.88	- 4.4	1.4/25.2	37930	2008 DN ₂₆	2009 07 26.1	20 21.71	-13 38.6	21.0	-0.90	- 3.8	2.0/27.3	40197
2005 QW ₁₀₁	2009 07 25.9	20 20.91	-15 12.5	20.5	-0.89	- 2.9	1.8/26.7	38052	2005 TP ₇₆	2009 07 26.1	20 21.72	-07 40.7	18.1	-0.62	-14.4	5.7/30.1	33025
2001 XW ₂₁₃	2009 07 25.9	20 20.91	-10 39.4	20.8	-0.87	- 2.1	2.7/27.5	17981	2001 WA ₆₅	2009 07 26.1	20 21.72	-09 42.9	20.1	-0.87	- 3.0	3.7/28.0	59073
2006 SA ₁₈₇	2009 07 25.9	20 20.97	-24 17.0	21.0	-1.07	- 3.6	1.8/25.0	12932	2001 WH ₁₁	2009 07 26.1	20 21.74	-26 58.1	20.1	-1.00	- 6.6	3.2/24.3	13838
2008 BU ₃₈	2009 07 25.9	20 21.03	-26 42.0	20.7	-1.03	- 0.7	2.7/24.7	38983	2006 UJ ₂₁₄	2009 07 26.1	20 21.74	-21 31.7	20.4	-0.99	- 2.4	0.7/25.7	38108
2004 RE ₁₁₇	2009 07 25.9	20 21.03	-19 24.5	19.9	-0.83	- 2.4	0.0/25.9	59093	2005 SM ₃₁	2009 07 26.1	20 21.78	-37 36.8	20.4	-1.05	- 2.8	6.2/22.3	97812
2008 FP ₁₀₂	2009 07 25.9	20 21.03	-29 31.8	20.1	-0.84	- 5.1	3.4/23.6	41575	2001 TQ ₈₄	2009 07 26.1	20 21.81	-13 02.3	18.8	-0.79	- 3.1	3.3/27.4	90096
2002 QP ₄₈	2009 07 25.9	20 21.05	-18 34.1	19.5	-0.92	- 7.0	0.4/26.1	59078	2008 DH ₁₇	2009 07 26.1	20 21.81	-17 58.4	21.3	-0.99	- 4.0	0.6/26.4	38153
2004 RG ₂₆	2009 07 25.9	20 21.11	-18 32.5	19.5	-0.82	- 4.3	0.3/26.2	59092	2003 FM ₉	2009 07 26.1	20 21.81	-17 41.4	20.4	-0.84	- 6.7	0.6/26.6	59083
2006 WO ₇	2009 07 25.9	20 21.12	-11 43.6	19.8	-0.87	- 4.8	3.7/27.6	53582	2001 QO ₁₇₀	2009 07 26.1	20 21.82	+22 44.0	20.1	-0.90	- 1.2	12.8/03.7	19538
2008 HG ₁₈	2009 07 25.9	20 21.13	-05 47.6	20.6	-0.72	- 4.3	4.1/29.1	40216	2006 YT ₁₈	2009 07 26.1	20 21.83	-20 15.1	20.2	-0.81	- 4.6	0.3/26.0	59118
1999 UG ₃₂	2009 07 25.9	20 21.13	-38 34.8	20.3	-0.93	- 2.6	5.6/22.0	58397	2003 BW ₂₆	2009 07 26.1	20 21.88	-15 14.6	20.1	-0.90	- 3.1	1.3/27.0	59083
1997 TU ₁₂	2009 07 25.9	20 21.18	-20 41.1	20.4	-0.98	- 2.9	0.5/25.7	47716	2007 CJ ₃₀	2009 07 26.1	20 21.89	-16 08.9	22.2	-0.74	- 4.3	0.9/26.9	18196
2008 JS ₂₅	2009 07 25.9	20 21.19	-21 21.7	20.5	-0.77	- 5.5	0.5/25.5	59134	2005 MK ₃₀	2009 07 26.1	20 21.90	-12 04.3	19.7	-0.87	- 8.5	2.7/28.0	59100
2005 YW ₂₁₃	2009 07 25.9	20 21.24	-25 35.7	19.5	-0.83	- 7.1	1.9/24.4	03826	2008 GE ₁₂₉	2009 07 26.1	20 21.91	-33 57.0	21.3	-0.88	- 2.8	4.0/23.2	40764
2005 TC ₁₇	2009 07 25.9	20 21.26	-30 24.9	19.7	-1.06	- 2.8	4.8/23.8	97848	2007 YC ₄₄	2009 07 26.1	20 21.94	-18 42.8	19.9	-1.04	- 2.0	0.3/26.3	59126
2001 VQ ₆₁	2009 07 25.9	20 21.27	-20 35.2	20.1	-0.91	- 1.8	0.4/25.8	14638	2008 HD ₃₂	2009 07 26.1	20 21.95	-25 09.0	21.2	-0.91	- 4.3	1.9/24.9	41648
2006 UZ ₆₁	2009 07 25.9	20 21.31	-06 52.7	19.2	-0.95	- 1.9	6.0/28.3	31960	2008 EM ₂₉	2009 07 26.1	20 21.96	-25 27.0	20.9	-1.10	- 3.9	2.3/25.0	38993
2006 WO ₁₁	2009 07 25.9	20 21.31	-32 59.9	19.4	-1.15	- 5.6	5.8/22.9	37583	2004 GE ₂₁	2009 07 26.1	20 21.97	-42 29.6	20.5	-1.13	- 3.6	8.0/21.2	58476
2006 TH ₃₉	2009 07 25.9	20 21.33	-20 09.2	19.9	-1.04	- 3.4	0.3/25.9	58546	2008 DS ₇	2009 07 26.1	20 21.97	-22 30.2	20.9	-1.14	- 1.2	1.3/25.7	40732
2006 SH ₇₁	2009 07 25.9	20 21.34	-18 57.4	20.6	-1.04	- 4.4	0.2/26.1	11243	2005 SJ ₁₈₁	2009 07 26.1	20 21.98	-21 05.2	20.0	-0.92	- 1.8	0.6/25.9	39232
1997 GA ₂	2009 07 25.9	20 21.35	-10 47.1	21.5	-0.77	- 3.4	2.6/27.8	56836	2000 SJ ₁₅₃	2009 07 26.1	20 21.98	-34 19.5	19.4	-1.00	- 2.8	5.4/23.0	17920
2006 VQ ₄₂	2009 07 25.9	20 21.36	-29 04.2	19.9	-1.11	- 6.1	3.9/23.8	39266	2008 FP ₁₁₃	2009 07 26.1	20 22.00	-20 40.7	20.3	-0.86	- 3.9	0.4/25.9	39305
2004 AU ₇	2009 07 25.9	20 21.37	-10 07.3	20.0	-0.95	- 4.5	3.6/27.9	59088	2007 BG ₆₃	2009 07 26.1	20 22.02	-20 46.2	20.0	-0.86	- 0.6	0.4/25.9	18192
2006 TC ₆₀	2009 07 26.0	20 21.31	-34 46.9	20.5	-1.13	- 2.7	6.9/23.0	58547	2008 FH ₁₀₄	2009 07 26.1	20 22.02	-15 40.4	20.8	-0.76	- 4.1	1.1/27.0	59132
2006 SW ₆₃	2009 07 26.0	20 21.32	-16 38.1	18.4	-0.95	- 6.5	1.4/26.7	59111	2001 WB ₁₀₀	2009 07 26.1	20 22.06	-32 39.9	19.6	-0.99	- 3.0	4.9/23.5	40099
2002 BA ₁₂	2009 07 26.0	20 21.35	-23 28.1	19.3	-0.89	- 0.4	1.3/25.3	41092	2005 RR ₂₃	2009 07 26.1	20 22.06	-27 48.6	17.6	-1.12	+ 4.6	3.9/25.3	59102
2007 DW ₃₀	2009 07 26.0	20 21.35	-17 36.9	21.7	-0.77	- 3.5	0.5/26.4	17736	2005 UC ₃₆₈	2009 07 26.1	20 22.07	-24 47.9	20.7	-0.84	- 3.5	1.7/25.1	55199
2002 XY ₂₅	2009 07 26.0	20 21.36	-22 36.7	19.1	-1.00	- 4.1	1.4/25.4	37980	2006 TV ₇₂	2009 07 26.1	20 22.08	-21 01.2	19.3	-1.05	- 1.2	0.9/25.9	12944
2007 HQ ₁₆	2009 07 26.0	20 21.37	-08 19.5	21.7	-0.72	- 3.6	2.9/28.4	40180	2008 KS ₄₀	2009 07 26.1	20 22.09	-06 34.8	21.0	-0.74	- 3.3	3.9/29.0	41689
2008 BW ₃₅	2009 07 26.0	20 21.37	-18 22.3	21.5	-0.92	- 4.7	0.4/26.3	38141	2002 AW ₂₀₈	2009 07 26.1	20 22.09	-33 18.9	20.1	-0.87	- 5.5	4.0/22.9	39163
2005 VG ₈₂	2009 07 26.0	20 21.38	-17 06.2	18.7	-0.87	- 1.6	1.0/26.5	59106	2008 EH ₂₄	2009 07 26.1	20 22.11	-34 15.4	20.2	-0.93	- 3.2	5.2/23.2	40534
2005 UZ ₄₈₀	2009 07 26.0	20 21.38	-05 54.9	20.9	-0.90	- 7.0	4.9/29.1	97957	2006 WR ₇₉	2009 07 26.1	20 22.11	-25 40.0	19.0	-1.01	- 2.6	3.3/25.0	38118
2008 CG ₃₇	2009 07 26.0	20 21.40	-24 45.5	20.6	-1.17	+ 0.8	2.3/25.3	40504	2006 SC ₁₂	2009 07 26.1	20 22.12	-21 15.0	18.9	-1.11	- 0.6	0.9/25.9	35949
2005 SU ₈₁	2009 07 26.0	20 21.45	-14 12.7	20.1	-0.85	- 3.9	1.8/27.1	39229	2008 EB ₁₃	2009 07 26.1	20 22.13	-27 04.9	20.4	-1.00	- 3.7	3.0/24.7	43297
2005 VG ₂₆	2009 07 26.0	20 21.46	-14 53.3	20.1	-0.87	- 2.3	1.6/26.9	59106	2006 SK ₆	2009 07 26.2	20 22.09	-20 49.1	18.2	-0.91	- 3.7	0.8/25.9	58538
2007 BK ₅₂	2009 07 26.0	20 21.47	-24 18.5	20.0	-1.04	- 2.4	2.0/25.1	22871	2005 WR ₁₁₃	2009 07 26.2	20 22.10	-36 31.4	20.3	-0.93	- 3.3	5.3/22.5	39252
2008 EG ₄₈	2009 07 26.0	20 21.49	-07 18.2	21.4	-0.85	- 4.0	4.2/28.6	39294	2005 GY ₁₀₆	2009 07 26.2	20 22.11	-04 16.9	21.0	-0.95	- 5.0	6.5/29.6	77868
2005 SL ₂₇	2009 07 26.0	20 21.50	-21 38.4	20.1	-0.92	- 1.4	0.8/25.7	58509	2001 UO ₅₈	2009 07 26.2	20 22.12	-32 59.5	19.3	-1.07	- 1.9	6.6/23.5	97491
2003 WL ₄₃	2009 07 26.0	20 21.51	-23 38.2	21.0	-1.13	- 2.8	1.7/25.3	58463	2005 WN ₈₆	2009 07 26.2	20 22.12	-32 46.5	20.6	-0.91	- 4.8	4.4/23.1	97995
2005 VC ₁₀₉	2009 07 26.0	20 21.58	-22 00.9	20.6	-0.85	- 2.8	0.8/25.6	40155	2007 DL	2009 07 26.2	20 22.15	+10 07.8	21.0	-0.84	- 5.5	8.2/02.3	22875
2004 RE ₁₄₄	2009 07 26.0	20 21.58	-45 24.4	20.0	-1.14	- 1.8	10.0/19.9	74341	1999 UY ₄	2009 07 26.2	20 22.15	-30 15.9	21.0	-1.17	- 4.0	4.2/24.0	37913

2005 WJ ₁₇₈	2009 07 26.2	20 22.15	-19 59.1	19.5	-0.89	- 2.2	0.2/26.1	18162
2008 CG ₆₈	2009 07 26.2	20 22.21	-14 37.3	21.0	-1.06	- 1.8	1.8/27.1	37678
2001 YD ₁₅₆	2009 07 26.2	20 22.22	-30 07.9	18.0	-1.06	- 0.2	4.3/24.4	39162
2006 UX ₈₁	2009 07 26.2	20 22.24	-22 03.6	20.3	-0.94	- 4.1	0.9/25.7	40166
2008 BO ₂₁	2009 07 26.2	20 22.24	-20 48.9	19.6	-0.88	- 2.4	0.5/26.0	39282
2003 AV ₃₃	2009 07 26.2	20 22.25	-22 40.7	21.4	-0.94	- 4.5	1.0/25.5	58446
1999 TQ ₁₇₀	2009 07 26.2	20 22.26	-24 16.4	20.8	-1.12	- 3.6	2.0/25.3	58396
2008 BT ₄₇	2009 07 26.2	20 22.27	-19 31.3	20.3	-0.94	- 2.8	0.0/26.2	59128
2006 WW ₂₀₂	2009 07 26.2	20 22.30	-16 43.5	20.1	-0.94	- 1.7	1.0/26.7	59117
2001 KD ₇₉	2009 07 26.2	20 22.31	-00 42.0	18.0	-0.81	- 4.5	8.5/30.6	59068
1999 VO ₂₀₆	2009 07 26.2	20 22.32	-07 04.9	18.9	-0.80	- 0.9	4.3/28.5	59064
2006 SX ₆₆	2009 07 26.2	20 22.34	-16 05.6	20.3	-1.00	- 4.3	1.6/26.9	33497
2004 DV ₂₉	2009 07 26.2	20 22.34	-18 13.8	21.1	-0.99	- 4.8	0.4/26.5	40684
1999 VF ₃	2009 07 26.2	20 22.34	-05 17.0	20.8	-0.94	- 3.2	6.2/29.1	59063
2005 QB ₇	2009 07 26.2	20 22.35	-07 14.6	18.5	-0.72	-10.0	5.8/29.9	59101
2008 DJ ₂₂	2009 07 26.2	20 22.38	-35 28.7	20.3	-1.02	+ 0.2	4.8/23.7	41914
2008 CF ₈₇	2009 07 26.2	20 22.38	-21 53.8	21.4	-1.03	- 5.6	1.0/25.7	38146
2004 TW ₂₀₉	2009 07 26.2	20 22.39	-16 51.5	19.8	-0.79	- 3.4	0.9/26.8	59095
2004 EH ₂₅	2009 07 26.2	20 22.42	-01 23.5	18.5	-0.66	- 9.3	8.7/31.9	59089
2005 XB ₂₁	2009 07 26.2	20 22.43	-03 27.9	20.6	-0.79	- 1.5	5.1/29.4	59107
2001 QU ₂₁₁	2009 07 26.2	20 22.48	-12 21.6	20.2	-0.94	- 4.7	2.8/27.7	39150
2005 JG ₄₈	2009 07 26.2	20 22.49	-18 00.0	20.8	-0.98	- 6.1	0.6/26.6	33440
2008 CL ₇₃	2009 07 26.2	20 22.53	-30 52.6	19.8	-1.05	- 0.9	4.2/24.4	58593
2002 TE ₂₄₂	2009 07 26.2	20 22.53	-18 45.4	19.4	-0.94	- 7.4	0.3/26.4	59080
2007 VY ₃₁₆	2009 07 26.2	20 22.55	-23 04.9	19.8	-1.01	- 4.5	1.6/25.5	41421
2008 FO ₈₈	2009 07 26.3	20 22.47	-13 50.0	21.1	-0.87	- 3.7	2.0/27.4	41568
2005 TJ ₇₈	2009 07 26.3	20 22.48	-21 07.3	19.5	-0.87	- 4.1	0.6/25.9	39237
2005 WP ₁₆₈	2009 07 26.3	20 22.49	-31 02.7	19.6	-0.89	- 6.1	4.1/23.4	56037
2005 UB ₃₁₃	2009 07 26.3	20 22.51	-22 32.4	20.8	-0.84	- 2.2	0.9/25.7	22800
2008 ET ₂₉	2009 07 26.3	20 22.54	-06 37.0	21.2	-0.83	- 4.5	4.0/29.2	39293
2005 XK ₂₄	2009 07 26.3	20 22.56	-40 52.8	20.0	-1.00	- 6.0	6.4/20.7	40158
2008 EY ₁₆₁	2009 07 26.3	20 22.56	-30 37.6	20.6	-1.08	- 3.5	4.4/24.0	58137
2002 QO ₈₂	2009 07 26.3	20 22.57	-14 17.2	20.5	-1.01	- 1.9	2.2/27.2	59078
2006 TH ₃₂	2009 07 26.3	20 22.58	-17 30.1	21.6	-1.05	- 3.5	0.8/26.7	10228
2002 OO ₄	2009 07 26.3	20 22.58	-16 19.5	19.1	-0.85	- 5.5	1.6/27.0	57369
1997 AS ₁₄	2009 07 26.3	20 22.58	-22 42.7	19.7	-1.03	- 7.7	1.3/25.5	10688
2005 UD ₂₀₈	2009 07 26.3	20 22.60	-23 29.6	20.9	-0.87	- 3.4	1.4/25.5	42776
2005 SN ₂₇₈	2009 07 26.3	20 22.64	-01 37.8	19.8	-0.78	- 4.7	6.6/30.5	59104
2002 CO ₁₂₄	2009 07 26.3	20 22.67	-24 17.8	20.3	-0.93	+ 0.6	1.5/25.6	19570
2003 SM ₃₀	2009 07 26.3	20 22.71	-23 31.9	21.3	-1.12	- 3.4	1.6/25.6	41119
2004 RK ₄₈	2009 07 26.3	20 22.72	-14 55.5	19.3	-0.77	- 5.1	1.7/27.4	74328
2003 FZ ₅₃	2009 07 26.3	20 22.74	-13 37.6	19.7	-0.82	- 3.8	2.0/27.6	37989
2006 SG ₃₀₄	2009 07 26.3	20 22.79	-10 54.2	19.8	-1.02	- 2.1	3.5/27.9	59112
2002 RA ₁₄₀	2009 07 26.3	20 22.80	-35 27.5	19.6	-1.06	- 9.1	7.6/21.8	12263
2004 RO ₁₀₁	2009 07 26.3	20 22.80	-23 40.6	19.6	-0.92	- 0.9	1.5/25.6	95366
2005 OR ₂₃	2009 07 26.3	20 22.85	-14 50.2	19.9	-1.00	+ 0.5	1.9/27.1	59100
2008 AA ₁₁₂	2009 07 26.3	20 22.85	-19 20.3	20.0	-1.01	- 6.4	0.0/26.4	59127
2006 BA ₂₆₇	2009 07 26.3	20 22.86	-48 56.9	21.1	-1.13	- 1.6	7.8/19.7	19284
2007 DE ₂₂	2009 07 26.3	20 22.87	-28 18.0	20.1	-0.91	- 1.0	2.7/24.8	22876
2008 EC ₉₂	2009 07 26.3	20 22.88	-20 14.1	20.8	-0.99	- 4.5	0.3/26.2	59131
2007 EK ₃₈	2009 07 26.3	20 22.88	+02 41.0	21.5	-0.70	- 5.3	5.2/31.9	22583

2004 TH ₇₈	2009 07 26.3	20 22.93	-11 23.3	19.3	-0.88	+ 1.5	2.5/27.6	59094
2008 EN ₁₅	2009 07 26.4	20 22.86	-18 31.9	20.8	-0.92	- 3.7	0.3/26.6	42958
2007 DH ₉₈	2009 07 26.4	20 22.88	-33 24.4	21.3	-0.95	+ 0.1	3.9/24.0	19708
2006 SZ ₄₀₂	2009 07 26.4	20 22.91	-00 34.9	21.4	-0.85	- 2.9	6.0/30.4	40424
2008 GH ₂₀	2009 07 26.4	20 22.95	-38 45.6	19.8	-1.00	- 1.2	6.3/22.8	39307
2004 RY ₂₉₄	2009 07 26.4	20 22.95	-33 06.5	20.0	-0.95	- 0.2	4.4/24.0	17517
2005 SC ₈₆	2009 07 26.4	20 22.97	-17 34.8	20.5	-0.87	- 3.6	0.6/26.8	59103
2005 UR ₁₀₉	2009 07 26.4	20 22.98	-38 18.8	21.1	-0.90	- 2.6	5.1/22.4	24475
1999 YE ₂₄	2009 07 26.4	20 22.98	-12 15.4	20.6	-0.74	- 2.6	2.0/27.9	41073
2005 TZ ₉	2009 07 26.4	20 22.99	-33 21.0	19.9	-1.15	+ 0.7	5.4/24.2	95972
1999 TN ₂₃₇	2009 07 26.4	20 23.01	-09 18.8	20.9	-0.74	- 3.2	2.5/28.5	17902
2002 QQ ₁₁₄	2009 07 26.4	20 23.01	-17 20.9	20.1	-1.06	- 0.9	0.8/26.8	59078
2006 SU ₃₉₄	2009 07 26.4	20 23.01	-22 01.7	18.4	-1.09	- 0.5	1.1/26.0	35961
1999 VG ₁₂₂	2009 07 26.4	20 23.02	-23 19.1	21.7	-1.05	- 4.5	1.5/25.6	10715
2007 DE ₅₁	2009 07 26.4	20 23.08	-07 51.2	19.9	-0.72	- 5.9	3.3/29.3	40177
2003 UR ₂₁₄	2009 07 26.4	20 23.08	-25 00.9	20.6	-1.17	- 2.9	2.4/25.4	39189
2008 GX ₅₀	2009 07 26.4	20 23.09	-16 25.7	19.6	-0.77	- 3.9	1.1/27.1	59133
2006 WT ₂₂	2009 07 26.4	20 23.09	-13 51.1	20.4	-0.88	- 3.4	2.1/27.6	38116
2007 CV ₅₀	2009 07 26.4	20 23.10	-17 28.0	21.7	-0.76	- 3.8	0.5/26.9	19699
2008 EE ₆	2009 07 26.4	20 23.14	-21 28.9	19.8	-1.02	- 6.9	0.9/26.0	59130
2001 WZ ₄₁	2009 07 26.4	20 23.14	-09 50.6	19.7	-0.86	- 3.2	3.5/28.4	59073
2008 EB ₃₈	2009 07 26.4	20 23.15	-20 02.1	21.0	-0.91	- 4.9	0.2/26.3	56128
2008 DO ₂₆	2009 07 26.4	20 23.17	+02 10.5	20.4	-0.81	- 7.0	7.6/01.3	39289
2004 FA ₁₃₇	2009 07 26.4	20 23.17	-23 33.4	19.8	-0.91	- 8.8	1.6/25.4	59090
2008 CW ₁₃₆	2009 07 26.4	20 23.24	-17 34.7	21.2	-1.00	- 4.0	0.7/26.8	35362
2004 TW ₇₇	2009 07 26.4	20 23.28	-65 07.4	20.4	-2.14	- 1.0	23.1/11.3	02216
2004 BO ₁₅₄	2009 07 26.4	20 23.28	-19 13.1	21.7	-0.99	- 4.4	0.1/26.5	40119
2001 BS ₇₃	2009 07 26.4	20 23.28	-18 26.1	19.6	-0.84	0.0	0.3/26.6	19533
2006 UJ ₁₂₈	2009 07 26.4	20 23.29	-18 26.5	21.6	-1.00	- 3.2	0.3/26.7	39263
2000 YT ₅₆	2009 07 26.4	20 23.30	-27 57.7	17.7	-0.86	- 7.9	3.8/24.2	59067
2008 EJ ₁₅	2009 07 26.4	20 23.31	-31 24.7	20.1	-1.13	- 2.4	5.2/24.2	41499
2003 FZ ₁₂₈	2009 07 26.4	20 23.31	-32 26.2	20.7	-0.93	- 7.1	4.2/23.3	37989
2006 UJ ₁₅₆	2009 07 26.4	20 23.31	-16 47.9	19.6	-0.91	- 5.7	1.3/27.1	35008
2006 RK ₉₀	2009 07 26.4	20 23.32	-22 58.9	21.5	-1.12	- 3.1	1.5/25.8	26193
2006 WP ₁₉	2009 07 26.4	20 23.32	-20 37.4	20.8	-0.97	- 2.0	0.4/26.3	58558
2006 XX ₁₅	2009 07 26.5	20 23.26	-09 58.2	21.0	-1.00	- 0.2	3.8/28.0	12658
2003 AF ₄₆	2009 07 26.5	20 23.27	-19 11.2	19.5	-0.99	- 0.2	0.1/26.5	58446
2002 VE ₂₁	2009 07 26.5	20 23.27	-20 28.0	18.7	-1.06	- 0.1	0.5/26.3	10936
2005 WH ₁₅₁	2009 07 26.5	20 23.28	-03 17.3	20.9	-0.79	- 0.2	4.4/29.3	96549
2008 FD ₁₅	2009 07 26.5	20 23.28	-10 12.0	20.4	-0.75	- 5.6	3.2/28.7	41542
1981 UA	2009 07 26.5	20 23.29	-66 10.8	18.8	-2.41	- 1.1	18.3/09.9	17889
1999 TD ₁₁₁	2009 07 26.5	20 23.30	-31 13.4	19.8	-1.01	- 0.3	3.9/24.4	97353
2001 PT ₆₂	2009 07 26.5	20 23.30	-19 57.4	19.0	-0.99	- 6.0	0.2/26.4	59068
1999 XE ₁₅	2009 07 26.5	20 23.31	-31 33.4	20.1	-1.14	-11.3	4.2/23.1	17905
2008 EZ ₈	2009 07 26.5	20 23.33	-28 45.4	21.3	-0.95	- 1.5	3.0/24.8	38159
2001 UW ₂₂₆	2009 07 26.5	20 23.33	-40 02.1	20.4	-1.07	- 3.2	6.8/22.2	58418
2008 EQ ₅	2009 07 26.5	20 23.34	-09 05.0	20.5	-0.87	- 4.2	3.5/28.7	59130
2008 FA ₉₁	2009 07 26.5	20 23.35	-23 11.2	20.3	-0.97	- 2.8	1.6/25.8	41571
2007 AZ ₁₉	2009 07 26.5	20 23.36	-24 45.1	21.7	-0.79	- 4.6	1.5/25.3	40173
2001 UT ₂₀₂	2009 07 26.5	20 23.37	-30 38.5	19.5	-1.00	- 1.9	4.3/24.4	39157
2004 GA ₂₅	2009 07 26.5	20 23.38	-32 32.3	18.6	-1.16	+ 3.5	5.6/25.0	56941

2008 CY ₁₇₆	2009 07 26.5	20 23.39	-25 32.9	19.6	-1.02	- 6.6	2.5/25.1	58594	2004 EH ₄₁	2009 07 26.6	20 24.07	-26 52.3	24.1	-1.01	- 7.1	2.6/24.9	38019
2004 FM ₄₂	2009 07 26.5	20 23.40	-18 18.3	21.1	-0.97	- 3.8	0.4/26.7	39198	2001 TU ₂₃₁	2009 07 26.6	20 24.11	-13 09.5	20.6	-0.91	- 2.4	2.7/27.8	94186
2008 GY ₁₃₆	2009 07 26.5	20 23.41	-33 29.8	21.2	-0.87	- 3.7	4.4/23.4	41637	2005 QZ ₉₀	2009 07 26.6	20 24.12	-13 59.0	19.1	-0.86	- 4.8	2.3/27.9	38052
2008 GJ ₈₉	2009 07 26.5	20 23.43	-14 56.5	20.9	-0.79	- 3.3	1.4/27.5	41616	2008 CJ ₇₇	2009 07 26.7	20 24.05	-23 05.7	19.5	-1.01	- 6.9	1.6/25.8	59129
2006 UZ ₃₅	2009 07 26.5	20 23.45	-08 27.6	19.8	-0.94	- 1.9	5.2/28.6	59114	2005 EV ₂₅	2009 07 26.7	20 24.06	-26 32.3	20.2	-1.19	- 1.6	3.2/25.5	33432
2005 UL ₃₃₈	2009 07 26.5	20 23.46	-16 47.7	20.6	-0.85	- 3.3	0.9/27.1	58517	1999 XQ ₂₆₁	2009 07 26.7	20 24.15	-02 16.8	20.0	-0.99	- 0.7	7.3/29.5	59064
2005 GX ₂₈	2009 07 26.5	20 23.46	-15 54.5	19.9	-0.97	- 3.2	1.7/27.2	33436	2008 CE ₁₃₈	2009 07 26.7	20 24.15	-20 20.9	19.9	-0.96	- 5.7	0.4/26.5	59129
2005 YC ₅₀	2009 07 26.5	20 23.46	-18 06.2	20.4	-0.81	- 3.4	0.4/26.8	59107	1999 VR ₉₄	2009 07 26.7	20 24.17	+02 03.2	21.2	-0.71	- 2.4	5.5/31.3	17904
2005 WL ₁₇₀	2009 07 26.5	20 23.47	-27 30.4	20.0	-0.83	- 4.7	2.7/24.7	39252	2008 CC ₆₁	2009 07 26.7	20 24.18	-22 41.4	20.6	-0.93	- 4.0	1.3/26.0	50091
2008 FH ₆₆	2009 07 26.5	20 23.49	-13 51.1	20.1	-0.93	- 3.9	2.0/27.7	41561	2001 UY ₂₀₀	2009 07 26.7	20 24.19	-13 38.1	19.9	-0.92	- 2.1	2.5/27.8	59072
2000 EW ₁₂₃	2009 07 26.5	20 23.49	-34 52.8	20.4	-1.15	- 0.7	5.6/23.9	59064	2004 FF ₃₀	2009 07 26.7	20 24.22	-30 34.8	19.3	-1.00	- 8.0	4.0/24.0	35884
2006 VC ₁₃₉	2009 07 26.5	20 23.50	-16 43.8	20.7	-0.97	- 2.9	1.0/27.0	56082	2001 TF ₁₁₀	2009 07 26.7	20 24.25	-12 23.9	19.8	-0.91	- 2.0	2.5/28.0	39154
1996 TJ ₃₂	2009 07 26.5	20 23.51	-34 33.9	20.2	-0.96	- 4.8	6.7/22.9	93706	2008 CG ₁₈₁	2009 07 26.7	20 24.29	-39 14.5	20.1	-1.19	- 3.0	7.3/22.8	50100
2005 UZ ₂	2009 07 26.5	20 23.51	-16 16.5	19.4	-0.97	- 0.1	1.2/27.0	59105	2005 UF ₁₁₆	2009 07 26.7	20 24.30	-28 15.9	20.7	-0.87	- 2.5	2.6/24.9	22799
2005 UA ₃₈	2009 07 26.5	20 23.56	-32 16.0	20.6	-0.86	- 3.7	3.7/23.7	40148	2008 AS ₃₅	2009 07 26.7	20 24.31	-18 36.9	19.7	-1.09	+ 1.4	0.3/26.9	47444
2005 QD ₁₈₉	2009 07 26.5	20 23.56	-09 45.8	20.0	-0.85	- 6.0	3.3/28.8	55187	2003 YP ₁₄₆	2009 07 26.7	20 24.32	-28 33.2	22.1	-1.06	- 3.5	2.8/24.9	62466
2002 VH ₂₉	2009 07 26.5	20 23.56	-15 59.2	18.5	-0.94	- 6.1	1.3/27.3	59081	2007 DG ₈₇	2009 07 26.7	20 24.33	-31 43.9	21.2	-0.90	- 0.9	3.6/24.5	17776
2003 YM ₂₉	2009 07 26.5	20 23.59	-13 13.2	19.8	-1.08	- 0.5	2.5/27.5	59087	2002 VW ₂₁	2009 07 26.7	20 24.34	-27 03.8	19.0	-0.79	- 0.8	2.5/25.3	02140
2008 DY ₂₀	2009 07 26.5	20 23.61	-24 50.2	20.4	-0.93	- 2.8	1.9/25.5	39288	2002 AT ₁₉₁	2009 07 26.7	20 24.36	-06 46.5	20.4	-0.88	0.0	4.0/28.9	40673
2004 RQ ₃₃₁	2009 07 26.5	20 23.61	+12 44.3	19.5	-1.15	+ 7.6	18.4/28.0	74359	2001 QO ₁₈₄	2009 07 26.7	20 24.36	+04 19.2	18.6	-0.82	- 4.8	10.0/01.3	59069
2004 RJ ₃₄₆	2009 07 26.5	20 23.69	-33 48.6	19.5	-0.92	- 1.9	4.9/23.7	58840	2007 DX ₂₉	2009 07 26.7	20 24.37	-11 51.0	21.6	-0.73	- 4.2	1.9/28.5	22582
2005 UH ₅₄	2009 07 26.5	20 23.73	-36 21.4	19.0	-0.97	- 4.6	7.1/22.5	37465	2005 VH ₂₅	2009 07 26.7	20 24.38	-09 37.6	19.6	-0.81	- 1.5	3.1/28.6	59106
2005 SJ ₁₆	2009 07 26.6	20 23.65	-24 12.5	21.2	-0.92	- 2.2	1.6/25.7	22794	2005 OR ₁	2009 07 26.7	20 24.41	-36 13.0	19.0	-1.00	- 9.9	7.0/21.8	14741
2007 VA ₃₀₆	2009 07 26.6	20 23.65	-19 40.6	18.5	-1.04	0.0	0.2/26.5	40717	2005 VQ ₆₁	2009 07 26.7	20 24.42	-11 00.5	20.0	-0.78	- 3.5	2.7/28.6	40155
2005 UD ₄₅₄	2009 07 26.6	20 23.65	-39 10.9	20.9	-0.90	- 4.2	5.1/21.9	97953	2003 BF ₁₁	2009 07 26.7	20 24.42	-24 20.1	21.1	-0.98	- 2.5	1.6/25.8	12849
2008 CO ₇₃	2009 07 26.6	20 23.67	-28 13.2	20.5	-1.08	- 3.2	3.3/24.9	59128	2008 FL ₁₂₈	2009 07 26.7	20 24.50	-14 14.4	21.5	-0.95	- 4.4	1.8/27.8	43299
2004 GK ₈₆	2009 07 26.6	20 23.68	-15 09.1	20.1	-0.88	- 4.9	1.7/27.5	59090	2007 DT ₂₄	2009 07 26.7	20 24.50	-24 44.7	20.6	-0.98	- 1.3	1.9/25.8	22876
2005 TV ₂₁	2009 07 26.6	20 23.72	-21 10.1	19.7	-0.90	- 3.5	0.7/26.2	47353	2008 CQ ₁₄₆	2009 07 26.7	20 24.53	-27 12.0	20.4	-1.17	+ 2.4	3.0/25.8	40729
2004 DR ₁₅	2009 07 26.6	20 23.72	-32 13.7	20.4	-1.35	+ 2.1	4.6/24.9	22770	2008 AN ₈₇	2009 07 26.7	20 24.56	-27 08.2	19.9	-1.28	-20.3	3.6/24.3	58911
2008 FP ₁₂₄	2009 07 26.6	20 23.77	+06 57.5	19.9	-0.75	- 2.2	9.7/01.5	59132	2005 US ₂₀₅	2009 07 26.8	20 24.45	-18 09.0	21.0	-0.81	- 2.9	0.3/27.0	40150
2004 CD ₂₂	2009 07 26.6	20 23.77	-12 12.7	20.6	-0.92	- 5.2	2.5/28.2	39193	2003 AR ₂₉	2009 07 26.8	20 24.47	-16 08.9	21.5	-0.92	- 2.3	1.0/27.4	16239
2004 RF ₂₁₈	2009 07 26.6	20 23.79	+27 22.3	19.3	-0.93	- 0.9	24.3/11.2	02211	2001 TW ₁₆₄	2009 07 26.8	20 24.48	-28 48.7	19.0	-0.95	- 7.4	4.1/24.4	14631
2002 XZ ₇₀	2009 07 26.6	20 23.79	-26 11.9	20.1	-1.00	- 4.4	2.5/25.2	58445	2008 DM ₃₀	2009 07 26.8	20 24.50	-06 08.2	22.1	-0.84	- 6.0	4.2/30.0	40734
2003 AW ₅₅	2009 07 26.6	20 23.79	-25 49.0	20.1	-0.97	- 3.8	2.3/25.3	40112	2005 UC ₂₄	2009 07 26.8	20 24.55	-09 56.4	20.6	-0.80	- 2.3	2.9/28.7	20819
2006 UG ₂₅₈	2009 07 26.6	20 23.81	-24 16.4	20.2	-1.03	- 2.8	2.1/25.7	41273	2006 ST ₆₁	2009 07 26.8	20 24.58	-13 39.3	19.8	-0.99	- 6.0	2.4/28.0	38093
2006 UC ₂₇₄	2009 07 26.6	20 23.81	-41 30.3	20.8	-1.12	- 3.4	7.4/21.8	37565	2008 GL ₁₀₈	2009 07 26.8	20 24.59	-14 27.2	20.0	-0.91	- 5.8	1.9/27.9	39996
2004 JE ₂₆	2009 07 26.6	20 23.81	-21 54.7	20.1	-0.93	- 3.5	0.9/26.1	37352	2008 DE ₁₇	2009 07 26.8	20 24.60	-11 36.1	21.1	-0.99	- 5.4	2.9/28.5	37718
2007 CY ₂₇	2009 07 26.6	20 23.82	-18 45.1	21.6	-0.78	- 3.0	0.2/26.8	18196	2005 PK ₂₃	2009 07 26.8	20 24.64	-24 22.1	20.7	-0.89	- 2.4	1.6/25.8	39219
2001 WZ ₁₇	2009 07 26.6	20 23.85	+01 57.4	20.0	-0.86	- 1.3	7.7/30.7	59073	2005 SF ₁₆₀	2009 07 26.8	20 24.64	-13 06.9	20.2	-0.87	- 2.9	2.4/28.0	40143
2007 BG ₅₅	2009 07 26.6	20 23.86	-23 33.2	19.0	-0.87	- 9.0	1.6/25.5	59118	2008 EX ₁₃₁	2009 07 26.8	20 24.65	-33 39.0	21.6	-1.02	- 2.1	4.9/24.1	39003
2001 CE ₁₁	2009 07 26.6	20 23.87	-28 01.3	20.3	-0.91	0.0	2.4/25.2	19534	2001 WA ₂₃	2009 07 26.8	20 24.69	-23 48.6	19.4	-1.26	+ 4.3	1.5/26.4	17972
2004 RA ₃₃₉	2009 07 26.6	20 23.89	-05 21.5	19.9	-0.75	- 4.4	4.9/29.9	39209	2001 XC ₆	2009 07 26.8	20 24.76	-03 08.5	20.3	-0.98	+ 0.8	6.5/29.1	94319
2005 WJ ₃₀	2009 07 26.6	20 23.94	-22 02.3	20.0	-0.87	- 2.4	1.0/26.1	58520	2005 QK ₁₁	2009 07 26.8	20 24.80	-01 29.1	19.9	-0.64	- 9.0	8.9/01.2	87722
2005 TW ₁₀₂	2009 07 26.6	20 23.94	-18 40.1	19.8	-0.87	- 2.6	0.2/26.8	59104	1999 RJ ₁₈₁	2009 07 26.8	20 24.80	-10 15.6	20.3	-0.96	- 6.2	4.0/29.0	54048
2006 SC ₂₇₄	2009 07 26.6	20 23.95	-09 57.4	21.2	-0.94	- 2.9	3.5/28.5	12933	2005 NP ₆₄	2009 07 26.8	20 24.85	-14 21.8	19.6	-0.97	- 1.8	2.0/28.0	59100
2008 FJ ₁₂₉	2009 07 26.6	20 23.96	-24 27.2	20.8	-0.81	- 4.7	1.6/25.5	41587	2008 GF ₁₂₃	2009 07 26.8	20 24.85	-17 09.4	20.7	-0.92	- 3.7	0.8/27.3	41633
2007 EB ₁₉₃	2009 07 26.6	20 24.00	-36 40.1	21.3	-0.98	- 0.5	4.7/23.5	26263	2005 JU ₁₄₅	2009 07 26.8	20 24.86	-37 26.0	20.7	-1.22	- 3.7	6.9/23.4	77253
2005 UD ₂₉₀	2009 07 26.6	20 24.03	-11 27.6	20.3	-0.81	- 1.4	2.6/28.2	58517	2006 RA ₈₇	2009 07 26.8	20 24.89	-26 27.2	21.0	-1.08	- 2.7	2.7/25.6	59111
2002 PN ₈₃	2009 07 26.6	20 24.04	-43 24.0	19.2	-1.79	+ 8.5	11.0/24.9	61249	2005 LN ₁₂	2009 07 26.8	20 24.90	-16 18.6	18.7	-0.84	- 8.9	1.3/27.7	58501
2003 UZ ₁₄₉	2009 07 26.6	20 24.04	-13 40.2	20.5	-1.02	- 6.2	2.5/27.9	37998	2004 ER ₆₂	2009 07 26.8	20 24.90	-10 13.0	20.6	-0.94	- 3.6	3.3/28.7	40121
2008 CE ₁₄₄	2009 07 26.6	20 24.04	-05 48.0	20.4	-0.81	- 7.3	5.1/30.2	59129	2004 RS ₃₃	2009 07 26.9	20 24.83	-12 39.5	19.1	-0.77	- 7.4	2.4/28.6	38868

2007 CM ₅	2009 07 26.9	20 24.83	-06 16.0	20.6	-0.73	- 7.7	3.3/30.4	59118
2008 CD ₄₉	2009 07 26.9	20 24.84	-26 24.1	20.9	-1.11	- 2.2	2.8/25.6	55473
2005 JE ₁₁₆	2009 07 26.9	20 24.86	-26 02.6	20.2	-1.06	- 6.1	2.8/25.4	34830
2006 UV ₁₈₁	2009 07 26.9	20 24.87	-24 58.4	20.1	-1.11	- 7.8	2.5/25.5	16359
2005 SD ₁₆₉	2009 07 26.9	20 24.89	-17 45.6	20.9	-0.91	- 1.9	0.5/27.2	48977
2007 BQ ₆₀	2009 07 26.9	20 24.92	-30 34.1	19.5	-0.98	- 0.7	3.9/24.9	22871
1997 SA ₃₃	2009 07 26.9	20 24.93	-21 55.8	21.0	-0.96	- 3.0	1.1/26.4	47715
2003 WH ₁₆	2009 07 26.9	20 24.94	-11 03.9	18.6	-0.89	- 2.7	4.4/28.6	59086
2000 VV ₅	2009 07 26.9	20 24.95	-03 28.7	20.4	-0.81	- 2.0	5.2/30.0	40090
2007 AD ₂₅	2009 07 26.9	20 24.97	-11 16.1	21.4	-0.83	- 0.7	2.3/28.4	16381
2006 WC ₂₉	2009 07 26.9	20 24.97	-15 12.7	20.8	-0.92	- 2.7	1.4/27.7	40169
2005 UM ₁₇₅	2009 07 26.9	20 24.98	-03 59.5	20.6	-0.76	- 1.4	4.3/29.9	40403
2007 AJ ₂₇	2009 07 26.9	20 24.99	-14 06.5	20.2	-0.90	- 6.2	1.9/28.0	20511
2008 ES ₄₄	2009 07 26.9	20 25.01	-21 57.7	20.6	-0.93	- 3.7	1.0/26.4	42959
2005 UY ₃₀₀	2009 07 26.9	20 25.02	-04 08.1	20.5	-0.78	- 3.2	4.8/30.2	39781
2006 SG ₃₆₄	2009 07 26.9	20 25.03	-30 56.4	20.4	-1.09	- 3.1	4.5/24.6	38098
1999 VG ₁₄₇	2009 07 26.9	20 25.03	+01 27.3	19.9	-0.78	- 0.8	6.7/30.9	40085
2005 WM ₁₉₃	2009 07 26.9	20 25.03	-32 45.6	19.6	-0.93	- 1.7	4.2/24.3	39253
2001 XJ ₈₂	2009 07 26.9	20 25.05	-18 17.4	20.2	-0.90	- 4.2	0.3/27.2	59074
2003 CO ₇	2009 07 26.9	20 25.06	-26 32.2	22.0	-0.96	- 1.8	2.1/25.6	12852
2000 YU ₈	2009 07 26.9	20 25.07	-23 36.5	19.9	-0.85	- 5.6	1.3/25.9	58406
2004 HG ₅	2009 07 26.9	20 25.13	+01 24.6	18.6	-0.76	- 4.1	9.0/01.0	59090
2008 EL ₅₁	2009 07 26.9	20 25.13	+01 28.1	21.8	-0.82	- 4.5	6.3/32.0	39295
1998 ST ₉₆	2009 07 26.9	20 25.14	-16 44.4	19.7	-0.96	- 4.9	1.2/27.5	54046
2004 JF ₂₅	2009 07 26.9	20 25.15	-03 56.3	20.2	-0.89	- 1.7	5.5/30.0	48929
2005 YK ₂₀₀	2009 07 26.9	20 25.20	-13 31.8	21.4	-0.86	+ 0.4	1.6/27.9	98067
2001 VS ₇₄	2009 07 26.9	20 25.21	-29 45.1	20.7	-0.96	- 3.8	3.9/24.7	41090
2008 EY ₉₃	2009 07 26.9	20 25.21	-31 32.7	20.2	-0.98	- 3.6	4.2/24.5	37818
2005 GF ₄₄	2009 07 26.9	20 25.21	-22 52.3	20.6	-1.13	- 2.3	1.4/26.3	11091
2007 CE ₄₆	2009 07 26.9	20 25.22	-10 34.0	19.8	-0.75	- 5.4	2.7/29.1	40176
2004 JS ₄₇	2009 07 26.9	20 25.24	-21 13.2	19.5	-0.89	- 4.3	0.8/26.6	39203
2008 GS ₅₆	2009 07 26.9	20 25.25	-10 37.1	20.2	-0.85	- 4.4	3.2/28.9	39061
2005 WQ ₈₇	2009 07 26.9	20 25.26	-19 05.8	21.3	-0.83	- 2.8	0.0/27.0	18159
2005 SX ₂₀₇	2009 07 26.9	20 25.27	-17 02.9	19.2	-1.03	+ 1.5	0.8/27.3	59103
2007 AA ₂₀	2009 07 27.0	20 25.23	-25 04.9	20.7	-0.82	- 5.5	1.8/25.6	40173
2002 TQ ₉₁	2009 07 27.0	20 25.23	-12 21.4	18.2	-0.95	- 0.5	3.5/28.0	59079
2005 UJ ₈₈	2009 07 27.0	20 25.26	-23 26.9	20.3	-0.90	- 3.4	1.5/26.1	58515
2006 SX ₃₅₉	2009 07 27.0	20 25.27	-30 29.8	19.3	-1.04	- 1.2	6.0/24.9	35960
2008 CG ₁₆₈	2009 07 27.0	20 25.28	-14 13.4	20.8	-1.01	- 4.9	2.1/28.0	59129
2004 TA ₁₄₄	2009 07 27.0	20 25.28	+00 56.4	19.5	-0.75	- 2.6	6.7/31.2	59094
2006 UO ₆₆	2009 07 27.0	20 25.32	-06 47.8	20.3	-0.93	- 3.5	5.7/29.6	59114
2006 TT ₉₃	2009 07 27.0	20 25.33	-23 01.5	21.1	-1.02	- 4.5	1.4/26.2	16357
2006 YA ₅₃	2009 07 27.0	20 25.41	-18 16.5	20.7	-0.97	- 2.5	0.4/27.2	40173
2002 XX ₅₁	2009 07 27.0	20 25.42	-21 08.6	18.6	-0.98	- 5.5	0.8/26.6	58445
2006 US ₃₃	2009 07 27.0	20 25.42	-30 46.4	20.6	-1.07	- 3.2	4.6/24.7	34995
2001 TU ₇₆	2009 07 27.0	20 25.44	-25 28.9	19.6	-1.02	- 3.8	2.5/25.7	97481
2004 TV ₁₀₅	2009 07 27.0	20 25.46	-08 55.9	19.1	-0.74	- 4.9	3.4/29.5	55140
2002 AL ₁₅	2009 07 27.0	20 25.47	-43 42.7	20.2	-1.15	- 3.5	8.4/21.2	21773
2006 UM ₉₅	2009 07 27.0	20 25.51	-21 26.8	21.1	-0.99	- 4.2	0.8/26.6	39263
2006 YS ₃₇	2009 07 27.0	20 25.51	-24 31.2	18.8	-0.95	+ 0.7	2.0/26.2	58562
1998 XJ ₂	2009 07 27.0	20 25.55	-10 57.2	20.7	-0.93	- 2.4	3.0/28.6	59062

2008 DQ ₄₆	2009 07 27.0	20 25.56	-34 08.6	21.0	-1.03	- 1.6	4.9/24.3	39290
2004 FZ ₇	2009 07 27.0	20 25.56	-22 10.2	22.2	-0.98	- 4.3	1.0/26.5	46129
2002 GF ₉₆	2009 07 27.0	20 25.57	-23 25.6	20.4	-0.81	- 1.9	1.2/26.3	19578
2006 VM ₁₃₄	2009 07 27.0	20 25.58	-23 19.3	20.2	-1.05	- 4.5	1.6/26.2	38115
1999 UE ₇	2009 07 27.0	20 25.58	-55 18.3	18.9	-2.29	+ 8.0	18.0/24.0	10711
2008 EW ₁₃₃	2009 07 27.0	20 25.60	-10 42.5	19.9	-1.02	- 1.3	3.9/28.5	41528
2006 SH ₁₁₆	2009 07 27.0	20 25.61	-21 45.3	20.0	-1.01	- 3.3	1.0/26.6	39257
2006 UN ₁₉	2009 07 27.0	20 25.61	-20 16.8	19.0	-1.03	- 2.2	0.4/26.9	39262
2005 VB ₁₁₉	2009 07 27.0	20 25.63	-09 13.4	19.1	-0.87	- 0.5	3.4/28.8	57433
2006 UJ ₁₇₄	2009 07 27.0	20 25.65	-30 06.1	20.7	-1.10	- 2.2	4.3/25.0	39264
2004 RT ₅₀	2009 07 27.0	20 25.69	-14 35.2	19.1	-0.77	- 5.2	1.7/28.0	59092
5055 T-2	2009 07 27.0	20 25.69	-17 57.5	20.2	-1.01	- 0.8	0.5/27.3	97218
2008 EY ₇₆	2009 07 27.0	20 25.70	-28 10.5	21.1	-0.96	- 2.9	3.1/25.3	39947
1999 VH ₇₀	2009 07 27.1	20 25.63	-32 02.3	21.3	-1.16	- 4.6	5.0/24.3	58397
2005 TK ₁₃₂	2009 07 27.1	20 25.63	-16 46.7	20.6	-0.86	- 3.2	0.9/27.6	59104
2006 WE ₄₂	2009 07 27.1	20 25.66	-08 55.5	20.1	-0.95	- 3.9	4.4/29.2	41289
2006 XF ₄₉	2009 07 27.1	20 25.67	-19 11.2	20.5	-0.88	- 4.3	0.0/27.1	55295
2006 RR ₉₆	2009 07 27.1	20 25.67	-27 36.6	21.6	-0.94	- 2.6	2.2/25.5	22825
2006 RZ ₇₁	2009 07 27.1	20 25.68	-15 06.7	21.3	-1.01	- 4.2	1.7/27.9	38091
2005 WN ₄₄	2009 07 27.1	20 25.72	-21 41.0	22.0	-0.78	- 2.8	0.7/26.6	22528
2002 CX ₃₄	2009 07 27.1	20 25.73	-35 04.0	20.3	-1.03	+ 0.7	4.9/24.6	40102
2006 UU ₄	2009 07 27.1	20 25.76	-19 58.2	19.1	-0.96	- 4.3	0.4/27.0	59114
2008 EG ₂₁	2009 07 27.1	20 25.77	-31 58.9	19.3	-0.99	- 0.3	4.4/24.9	58599
2002 TJ ₃₀₇	2009 07 27.1	20 25.81	-33 36.9	20.8	-1.08	- 4.9	5.9/23.9	35831
2008 CP ₁₇₇	2009 07 27.1	20 25.83	-19 49.9	20.9	-1.03	- 4.6	0.2/27.0	38151
2007 AG ₈	2009 07 27.1	20 25.84	-18 51.8	19.7	-0.87	- 8.8	0.1/27.2	59118
2007 BO ₈	2009 07 27.1	20 25.87	-24 55.6	20.4	-0.79	- 6.6	1.6/25.7	40174
2008 ED ₄₂	2009 07 27.1	20 25.87	-31 07.0	21.3	-0.98	- 3.3	3.6/24.7	39294
2008 CX ₁₈₁	2009 07 27.1	20 25.90	-16 40.4	19.3	-0.86	- 8.5	0.9/28.0	59129
2005 JH ₃₆	2009 07 27.1	20 25.92	-19 52.9	18.8	-0.82	- 8.0	0.3/27.0	59098
2006 VU ₁₄₂	2009 07 27.1	20 25.94	-15 16.3	20.5	-1.04	- 2.5	1.6/27.9	26231
2008 EK ₅₁	2009 07 27.1	20 25.98	-29 30.0	20.0	-0.96	- 0.6	3.6/25.4	55480
2001 PE ₈	2009 07 27.1	20 25.98	-02 24.4	18.7	-0.99	+ 3.7	7.6/29.1	20864
2004 RQ ₁₇	2009 07 27.1	20 26.00	-24 21.2	20.0	-0.81	- 4.0	1.5/26.0	18083
2003 BF ₃₆	2009 07 27.1	20 26.00	-18 26.9	20.3	-0.89	- 4.3	0.2/27.3	39182
2001 DA ₁₇	2009 07 27.1	20 26.01	-21 42.4	20.4	-1.03	- 5.5	0.9/26.6	37923
2005 SN ₂₃₇	2009 07 27.1	20 26.04	-37 04.1	20.3	-1.01	- 1.6	6.3/23.7	56029
2005 SE ₂₄	2009 07 27.1	20 26.04	-01 26.1	19.6	-0.80	- 7.2	6.8/31.8	59102
2005 XM ₇₄	2009 07 27.1	20 26.08	-24 02.4	20.5	-0.90	- 2.0	1.5/26.3	18165
2004 RO ₈₆	2009 07 27.1	20 26.10	-31 30.6	19.2	-0.98	+ 0.2	4.4/25.1	39207
2003 FV ₁₁₆	2009 07 27.1	20 26.11	-33 14.2	19.2	-1.12	+ 1.3	5.5/25.0	22731
2008 CB ₁₈₂	2009 07 27.2	20 26.02	-32 17.8	21.2	-1.02	- 2.0	4.2/24.8	39287
2002 TB ₃₃₈	2009 07 27.2	20 26.04	-28 24.8	22.5	-1.06	- 4.2	3.3/25.3	58441
2006 WW ₁₁₇	2009 07 27.2	20 26.04	-24 23.9	21.3	-0.93	- 6.5	1.6/26.0	16369
2002 VX ₁₁₅	2009 07 27.2	20 26.06	-09 15.1	20.4	-0.93	- 3.9	4.1/29.2	39178
2002 EQ ₁₃	2009 07 27.2	20 26.06	-21 08.8	20.2	-0.85	- 2.2	0.6/26.8	39165
2007 AV ₂₉	2009 07 27.2	20 26.07	-15 45.6	20.0	-0.86	- 4.4	1.2/28.0	41306
2006 VT ₇₁	2009 07 27.2	20 26.07	-12 13.5	20.6	-0.91	- 2.8	2.4/28.6	39267
2002 SH ₆₃	2009 07 27.2	20 26.10	-17 48.5	19.8	-0.99	- 6.0	0.6/27.5	59079
5039 P-L	2009 07 27.2	20 26.11	-28 25.3	19.8	-1.10	- 2.9	3.8/25.4	57547
2002 QU ₆₇	2009 07 27.2	20 26.12	-15 11.2	19.6	-0.85	- 2.8	2.1/28.0	13918

2005 TA ₁₂₆	2009 07 27.2	20 26.13	-16 40.2	20.7	-0.84	- 3.3	0.9/27.8	58514	2006 UX ₂₇₈	2009 07 27.3	20 26.77	-14 00.8	19.2	-0.94	- 1.8	2.6/28.3	33526
2006 RX ₉₂	2009 07 27.2	20 26.13	-15 39.6	21.2	-1.01	- 3.7	1.4/27.9	38091	2008 FL ₁₀₈	2009 07 27.3	20 26.78	-12 28.5	21.3	-0.99	- 5.1	2.6/28.8	41577
2001 SZ ₃₂₁	2009 07 27.2	20 26.14	-14 57.6	20.3	-0.97	- 1.0	1.6/28.0	59071	1999 CS ₁₀	2009 07 27.3	20 26.83	-25 55.9	20.6	-1.06	- 0.2	2.2/26.3	12721
2001 WU ₄₄	2009 07 27.2	20 26.14	-32 02.0	20.2	-1.14	- 6.5	4.7/24.1	30557	2002 CM ₂₈₄	2009 07 27.3	20 26.83	-10 09.2	19.7	-0.75	- 5.2	3.0/29.5	39164
2003 DV ₁₆	2009 07 27.2	20 26.17	-30 02.3	19.2	-1.10	+ 1.5	4.1/25.6	14698	2003 WW ₁₅₂	2009 07 27.3	20 26.84	+12 21.0	20.7	-0.94	- 4.4	10.6/03.6	39189
2008 CE ₇	2009 07 27.2	20 26.18	-12 01.0	20.8	-0.86	- 8.5	2.5/29.1	35301	1998 HD ₁₅	2009 07 27.3	20 26.85	-27 33.8	20.1	-1.08	- 4.0	3.9/25.7	54045
2005 RF	2009 07 27.2	20 26.22	-18 37.3	18.8	-0.86	- 7.6	0.2/27.4	38055	1999 UO ₂₇	2009 07 27.3	20 26.86	-27 02.5	20.2	-0.90	- 1.8	2.7/25.9	37913
2008 FJ ₉₅	2009 07 27.2	20 26.23	-24 14.4	20.4	-0.89	- 4.5	1.8/26.1	41572	2000 TK ₄₀	2009 07 27.3	20 26.88	-41 03.3	19.1	-1.12	- 2.9	8.8/22.2	97407
2005 UD ₂₄₀	2009 07 27.2	20 26.23	-26 46.4	20.1	-0.87	- 5.4	2.6/25.5	40151	2004 TG ₁₇₅	2009 07 27.4	20 26.80	+12 34.4	19.2	-0.58	- 1.3	15.1/04.6	73377
2005 TJ ₇₅	2009 07 27.2	20 26.24	-16 09.4	20.4	-0.90	- 1.9	1.1/27.8	59104	2007 CC ₆₃	2009 07 27.4	20 26.81	-21 44.5	21.1	-0.79	- 2.6	0.7/26.9	58563
2006 XF ₃₅	2009 07 27.2	20 26.25	-15 16.1	20.2	-0.90	- 1.9	1.4/28.0	38122	2005 EO ₂₅₁	2009 07 27.4	20 26.81	-20 13.8	19.6	-1.04	- 6.0	0.5/27.2	59097
2005 LQ	2009 07 27.2	20 26.28	-14 01.5	19.0	-0.87	- 5.0	2.5/28.4	39214	2001 WM ₅₄	2009 07 27.4	20 26.81	-34 50.0	19.2	-0.99	- 3.7	7.0/23.8	58420
2004 KV ₁₆	2009 07 27.2	20 26.28	-22 53.6	19.6	-0.93	+ 0.4	1.2/26.7	20330	2005 SL ₆₅	2009 07 27.4	20 26.82	+08 17.8	19.6	-0.76	- 2.5	12.5/02.7	59102
2001 VM ₁₃₂	2009 07 27.2	20 26.36	-33 01.8	19.4	-0.95	- 8.8	5.0/23.6	37943	2002 TH ₂₇₀	2009 07 27.4	20 26.84	-26 38.4	19.3	-1.07	- 1.0	3.2/26.1	39176
2006 VC ₁₃₁	2009 07 27.2	20 26.39	-18 13.9	20.3	-1.02	- 4.1	0.4/27.5	12983	2006 VF ₆₂	2009 07 27.4	20 26.85	-33 18.3	22.5	-1.12	- 5.0	5.4/24.2	12974
2001 WH ₆₉	2009 07 27.2	20 26.39	+00 06.7	19.3	-0.83	- 1.1	8.6/31.0	59073	2005 SK ₃₈	2009 07 27.4	20 26.85	-12 13.2	20.8	-0.85	- 3.5	2.5/28.9	34871
2002 CU ₁₃₆	2009 07 27.2	20 26.40	-10 02.9	19.4	-0.78	- 8.8	2.8/29.8	59075	2007 CO ₁₆	2009 07 27.4	20 26.89	-17 04.5	21.8	-0.95	- 0.3	0.7/27.8	22873
2008 DW ₈₆	2009 07 27.2	20 26.40	-12 03.2	20.6	-0.97	- 5.4	2.9/28.8	58598	2004 EX ₈₅	2009 07 27.4	20 26.91	-29 42.5	21.0	-1.03	- 3.0	3.5/25.3	38020
2002 QY ₁₁	2009 07 27.2	20 26.41	-18 27.9	19.0	-1.07	- 0.2	0.3/27.4	12810	2007 BM ₅	2009 07 27.4	20 26.91	-27 13.0	20.7	-0.99	- 3.1	2.7/25.8	18187
2008 EA ₁₂	2009 07 27.2	20 26.41	-26 57.8	19.5	-0.93	- 4.2	2.8/25.6	39292	2001 UT ₄	2009 07 27.4	20 26.94	-30 35.1	21.9	-1.13	- 6.9	4.2/24.6	74105
2006 SD ₂₄	2009 07 27.2	20 26.45	-33 15.4	20.3	-1.15	- 5.7	5.3/24.0	12927	2001 SF ₂₃₄	2009 07 27.4	20 26.97	-18 56.7	20.5	-0.94	- 4.0	0.1/27.5	39153
2005 YG ₂₄₈	2009 07 27.2	20 26.46	-20 37.1	20.4	-0.78	- 7.5	0.4/26.9	59107	2008 DR ₃₇	2009 07 27.4	20 26.99	-11 29.8	20.5	-0.88	- 4.8	3.0/29.1	37732
2005 UR ₃₈₆	2009 07 27.2	20 26.46	-12 42.6	17.1	-0.74	-12.8	3.1/29.3	59106	2006 XF ₂₂	2009 07 27.4	20 26.99	-30 54.0	20.8	-0.96	- 6.0	3.8/24.6	39272
2002 CR ₁₆₀	2009 07 27.2	20 26.48	-27 07.5	20.9	-0.86	- 2.6	2.2/25.7	37951	2005 UY ₃₉₁	2009 07 27.4	20 27.00	-23 43.1	20.7	-0.85	- 3.6	1.5/26.5	40152
2005 SQ ₂₆	2009 07 27.2	20 26.50	-44 28.1	19.8	-1.21	0.0	10.3/22.4	38893	2001 RV ₁₃₁	2009 07 27.4	20 27.01	-38 19.3	20.8	-1.17	- 1.3	6.8/23.7	14622
2002 VR ₁₀₉	2009 07 27.3	20 26.43	-18 41.8	18.8	-1.03	- 1.6	0.2/27.4	59081	2003 WQ ₄₈	2009 07 27.4	20 27.01	-08 17.7	20.1	-1.02	- 1.4	5.2/29.4	35861
2006 SS ₆₁	2009 07 27.3	20 26.46	-24 25.2	19.6	-1.08	- 5.1	2.4/26.2	38093	2004 OH ₁₅	2009 07 27.4	20 27.05	-56 37.1	19.2	-1.22	- 3.1	14.2/16.1	11062
2008 HO ₁₁	2009 07 27.3	20 26.47	-10 30.0	20.6	-0.74	- 4.8	2.6/29.4	40010	2008 HW ₄₂	2009 07 27.4	20 27.11	-11 02.0	20.7	-0.84	- 4.7	2.9/29.3	41654
2006 YA ₅₀	2009 07 27.3	20 26.48	-15 41.2	20.7	-1.04	+ 1.2	1.3/27.8	14514	2006 SQ ₁₃	2009 07 27.4	20 27.14	-30 29.0	19.3	-1.18	+ 0.6	5.9/25.7	38092
2005 YJ ₂	2009 07 27.3	20 26.52	-33 32.7	21.1	-0.91	- 4.4	4.6/24.0	98031	2005 UM ₂₅₀	2009 07 27.4	20 27.14	+00 26.8	19.5	-0.86	+ 1.8	9.1/30.5	97926
2000 EV ₂	2009 07 27.3	20 26.52	-16 12.0	21.2	-0.98	- 3.7	1.0/27.9	39141	2006 SY ₂₅₅	2009 07 27.4	20 27.14	-14 01.1	19.4	-0.96	- 2.2	2.6/28.4	58883
2008 HD ₆₄	2009 07 27.3	20 26.56	-06 50.6	20.1	-0.74	- 4.2	4.1/30.1	40608	2005 VF ₇₈	2009 07 27.4	20 27.15	-11 41.2	19.0	-0.85	- 0.7	2.6/28.8	59106
2003 KW ₃₃	2009 07 27.3	20 26.59	-34 07.0	20.8	-0.87	- 8.2	5.2/23.2	57383	2005 RB ₁₂	2009 07 27.4	20 27.15	-19 34.5	18.9	-0.87	- 2.6	0.2/27.4	35922
2004 NL ₃₃	2009 07 27.3	20 26.61	-30 19.7	18.8	-1.02	+ 1.1	4.3/25.6	35893	2005 OS ₂₇	2009 07 27.4	20 27.17	-23 26.3	17.6	-0.54	-13.1	2.3/26.0	59101
2006 UC ₁₉₃	2009 07 27.3	20 26.62	-38 17.8	20.0	-1.11	- 1.5	6.1/23.8	39264	2002 CQ ₁₇₁	2009 07 27.4	20 27.18	-31 13.3	20.1	-0.94	- 1.0	3.7/25.2	16203
2005 TM ₁₆₈	2009 07 27.3	20 26.63	-33 06.3	21.1	-0.91	- 2.2	4.1/24.5	26067	2006 XP ₆₉	2009 07 27.4	20 27.21	-16 43.5	20.4	-0.92	- 1.2	0.9/27.9	59117
2004 RX ₂₈₆	2009 07 27.3	20 26.64	-14 30.2	19.7	-0.78	- 2.4	1.5/28.3	59094	2005 XO ₇₁	2009 07 27.4	20 27.24	-25 49.8	20.6	-0.81	- 2.8	1.9/26.1	19675
2006 RZ ₇₈	2009 07 27.3	20 26.65	-20 08.5	19.3	-0.90	- 4.1	0.5/27.1	59110	2005 UN ₄₅₅	2009 07 27.4	20 27.25	-16 12.6	19.7	-0.97	+ 0.4	1.1/28.0	59106
2005 SL ₅₉	2009 07 27.3	20 26.66	-22 31.0	20.9	-0.88	- 2.9	1.1/26.7	34874	2007 BS ₃	2009 07 27.4	20 27.27	-19 32.9	19.0	-0.87	- 8.9	0.2/27.4	59118
2006 UD ₂₃	2009 07 27.3	20 26.67	-21 28.2	21.9	-1.04	- 2.9	0.8/26.9	38104	2001 TG ₉₂	2009 07 27.4	20 27.28	-21 34.2	21.2	-1.00	- 2.6	0.9/27.0	39154
2007 DP ₁₀₇	2009 07 27.3	20 26.67	-19 50.1	21.2	-0.95	- 1.8	0.2/27.2	50029	2008 DS ₃₇	2009 07 27.5	20 27.21	-08 27.3	21.2	-0.83	- 5.0	3.7/30.0	37733
2002 TW ₄₆	2009 07 27.3	20 26.69	-10 25.5	18.3	-0.81	- 4.8	4.5/29.3	35826	2005 SO ₁₉₈	2009 07 27.5	20 27.23	-20 49.1	19.0	-0.90	- 2.2	0.8/27.2	41199
2000 SW ₃₃	2009 07 27.3	20 26.70	-33 51.7	18.4	-0.95	- 2.3	6.5/24.3	35767	2008 CJ ₅₀	2009 07 27.5	20 27.27	-31 28.0	21.4	-1.13	- 0.3	4.2/25.5	59128
2008 GZ ₁₂₉	2009 07 27.3	20 26.70	-31 12.5	19.6	-0.86	- 4.9	3.9/24.5	40001	2008 CN ₃₇	2009 07 27.5	20 27.29	-15 06.4	21.7	-1.02	- 4.7	1.6/28.4	38144
2000 ER ₅₁	2009 07 27.3	20 26.72	-19 15.2	20.8	-0.97	- 3.0	0.0/27.3	37265	2006 YD ₃₈	2009 07 27.5	20 27.30	-25 21.4	20.6	-0.97	- 2.4	2.3/26.3	56087
2004 PW ₆₃	2009 07 27.3	20 26.73	-12 54.7	19.8	-0.85	- 2.4	2.3/28.6	30627	2003 BO ₈	2009 07 27.5	20 27.32	-13 49.1	21.1	-0.92	- 2.6	1.7/28.6	22728
2008 EH ₁₅₂	2009 07 27.3	20 26.73	+03 48.7	19.4	-0.80	- 4.3	8.8/02.0	59131	2008 GZ ₉₅	2009 07 27.5	20 27.33	-13 07.3	19.6	-0.75	- 5.2	2.2/29.0	41620
2005 RM ₅₁	2009 07 27.3	20 26.73	-28 46.6	20.3	-0.98	- 2.2	3.5/25.5	41194	2006 SY ₃₈₉	2009 07 27.5	20 27.33	-17 28.8	21.0	-1.01	- 7.9	0.6/27.9	24502
2004 ED ₃₀	2009 07 27.3	20 26.74	-10 58.4	18.7	-0.81	- 6.3	3.8/29.4	59089	2002 CE ₁₆	2009 07 27.5	20 27.36	-04 07.9	19.5	-0.78	- 6.9	4.9/31.6	59075
2005 JX ₆₄	2009 07 27.3	20 26.74	-17 59.9	21.3	-1.03	- 4.9	0.5/27.6	56989	2004 PP ₁₃	2009 07 27.5	20 27.36	-18 17.3	18.3	-0.76	- 6.1	0.4/27.7	59091
2001 QQ ₁₈₇	2009 07 27.3	20 26.76	-09 53.4	19.2	-1.04	+ 1.5	3.3/28.6	59069	2008 FU ₅₁	2009 07 27.5	20 27.37	-30 57.4	20.0	-1.03	- 3.0	4.9/25.1	49033

2008 EN ₁₄₈	2009 07 27.5	20 27.39	-31 52.6	21.9	-1.17	- 1.5	4.5/25.3	39953	1998 CN ₄	2009 07 27.7	20 28.24	-33 24.1	18.7	-1.78	+ 8.6	7.2/27.1	01968
2001 QH ₂₉₂	2009 07 27.5	20 27.48	-17 26.4	18.7	-0.96	- 2.2	0.7/27.9	59069	2001 TG ₁₆₆	2009 07 27.7	20 28.25	-06 07.3	19.8	-0.95	+ 0.3	5.1/29.8	13816
2006 VN ₁₃₂	2009 07 27.5	20 27.49	-19 14.2	20.4	-0.91	- 4.4	0.0/27.5	59116	2005 WV ₁₂₅	2009 07 27.7	20 28.26	-19 39.7	21.9	-0.80	- 2.8	0.2/27.6	58520
2007 DO ₂₈	2009 07 27.5	20 27.52	-12 50.8	20.7	-0.74	- 4.8	1.9/29.0	39831	1999 WE ₁₇	2009 07 27.7	20 28.30	-04 53.6	20.9	-0.77	- 2.8	4.3/30.7	19519
2006 SH ₈₈	2009 07 27.5	20 27.56	-22 03.2	21.9	-1.04	- 4.1	1.1/27.0	12431	2005 WN ₂₁	2009 07 27.7	20 28.32	-33 23.2	20.6	-0.88	- 3.5	4.5/24.6	97981
2006 SW ₃₉₅	2009 07 27.5	20 27.57	-23 11.8	21.2	-1.05	- 3.0	1.9/26.8	33101	2005 JG	2009 07 27.7	20 28.35	+03 12.8	18.8	-0.93	+ 0.4	10.7/01.1	59098
2005 SU ₁₀₈	2009 07 27.5	20 27.57	+02 09.8	20.0	-0.78	- 4.3	8.4/01.8	59103	2006 UB ₁₂₃	2009 07 27.7	20 28.35	-18 11.3	21.5	-0.97	- 4.0	0.3/28.0	56074
2007 YK ₆₈	2009 07 27.5	20 27.59	-26 18.5	19.3	-1.03	- 4.3	3.7/26.1	41443	2005 RO ₂₇	2009 07 27.7	20 28.35	-31 02.6	19.4	-1.20	+ 0.7	4.9/25.8	18120
2008 GV ₁₂₁	2009 07 27.5	20 27.62	-26 22.1	20.6	-0.91	- 3.9	2.5/26.0	40592	2008 KJ ₂₈	2009 07 27.7	20 28.36	-36 37.5	20.0	-0.92	- 3.4	5.8/23.8	41926
2006 VE ₆₁	2009 07 27.5	20 27.62	-31 47.3	19.6	-0.99	- 4.8	5.8/24.7	35982	2005 SB ₈₄	2009 07 27.7	20 28.36	-13 00.1	19.5	-0.84	- 3.5	2.2/29.1	39229
2005 TY ₅₃	2009 07 27.5	20 27.62	-24 47.3	19.9	-0.95	- 4.0	2.2/26.4	15872	2008 EB ₁₁₇	2009 07 27.7	20 28.38	-22 25.4	21.5	-1.08	- 3.6	1.3/27.1	37823
2000 AW ₂₂₇	2009 07 27.5	20 27.62	-05 28.3	18.1	-0.98	-24.9	6.5/01.6	59064	2006 TP ₃₇	2009 07 27.7	20 28.39	-11 52.4	19.9	-0.93	- 3.2	2.9/29.3	59113
2008 BH ₄₇	2009 07 27.5	20 27.66	-31 42.5	20.5	-1.24	+ 1.5	5.1/25.8	39902	2006 XW ₅₀	2009 07 27.7	20 28.42	-22 12.5	20.2	-0.79	- 5.7	0.9/27.0	39272
2006 SG ₅₆	2009 07 27.6	20 27.59	-56 33.7	21.1	-1.73	- 2.9	13.8/17.3	11239	2006 UP ₁₃	2009 07 27.7	20 28.45	-22 35.3	19.6	-1.01	- 4.6	1.7/27.0	38104
2004 BL ₉₉	2009 07 27.6	20 27.70	-33 04.8	20.6	-1.13	- 1.0	5.0/25.2	38012	2007 VN ₂₂₈	2009 07 27.7	20 28.45	-29 27.2	19.8	-1.05	- 6.4	4.3/25.4	41413
2005 RL ₉	2009 07 27.6	20 27.71	-04 32.3	19.2	-0.90	+ 2.0	7.2/29.9	59102	1999 TK ₈₄	2009 07 27.8	20 28.38	-10 11.4	20.3	-1.00	- 3.5	3.7/29.5	59063
2002 GA ₄₃	2009 07 27.6	20 27.71	-05 58.5	19.5	-0.79	- 1.4	4.2/30.2	59076	2006 UU ₃₃₆	2009 07 27.8	20 28.38	-02 23.6	21.8	-0.85	- 2.1	5.0/31.2	40167
2001 ON ₉₄	2009 07 27.6	20 27.72	-21 56.2	18.9	-1.14	+ 3.0	1.2/27.3	59068	2002 RP ₁₉	2009 07 27.8	20 28.39	-33 38.8	18.7	-1.08	- 2.1	6.9/24.9	37963
2005 MO ₄₁	2009 07 27.6	20 27.78	-17 44.2	18.9	-1.14	+ 2.7	0.6/27.8	11109	1999 XH ₄₆	2009 07 27.8	20 28.46	-10 36.7	18.6	-1.04	- 0.1	4.2/29.1	59064
2008 GU ₁₃₈	2009 07 27.6	20 27.78	-23 52.6	19.8	-1.00	- 3.9	2.0/26.6	58144	2006 SA ₇₅	2009 07 27.8	20 28.46	-32 19.1	20.9	-1.15	- 3.4	5.7/25.1	11244
2007 CD ₃₇	2009 07 27.6	20 27.80	-20 14.5	22.1	-0.82	- 2.3	0.3/27.4	17699	2005 SP ₁₁₁	2009 07 27.8	20 28.47	-32 54.0	19.8	-0.98	- 1.0	4.5/25.2	14754
2008 GC ₇₀	2009 07 27.6	20 27.81	-19 19.9	19.5	-0.76	- 5.6	0.1/27.6	59133	2004 TR ₂₉₈	2009 07 27.8	20 28.47	-27 29.5	21.3	-0.89	- 2.3	2.7/26.1	95573
2003 UX ₃₀₃	2009 07 27.6	20 27.82	-12 30.1	20.5	-1.05	- 2.3	2.7/28.9	34767	2002 EB ₆₉	2009 07 27.8	20 28.53	+07 59.3	20.0	-0.71	- 5.0	7.4/04.3	59075
2005 TN ₂₇	2009 07 27.6	20 27.82	-01 50.5	20.9	-0.76	- 3.9	4.9/31.6	40145	1999 TC ₂₀₈	2009 07 27.8	20 28.53	-48 17.4	18.3	-2.06	+12.7	16.8/27.3	37912
2005 TS ₁₇₀	2009 07 27.6	20 27.86	-27 08.9	20.0	-0.94	- 2.8	2.9/26.0	39238	2005 XR	2009 07 27.8	20 28.55	+15 49.2	21.0	-0.75	- 0.1	8.3/04.4	19255
2005 ST ₂₅₈	2009 07 27.6	20 27.87	+00 01.3	21.2	-0.88	- 5.1	6.7/31.9	57430	1999 VT ₁₀₃	2009 07 27.8	20 28.55	-18 57.1	20.5	-0.84	- 2.9	7.4/08.0	20731
2005 QT ₁₅₁	2009 07 27.6	20 27.88	-43 26.8	19.9	-1.20	- 2.4	9.3/22.0	39224	2008 EU ₆	2009 07 27.8	20 28.55	-17 48.1	19.5	-0.87	- 5.2	0.5/28.1	58916
2002 CN ₂₈₀	2009 07 27.6	20 27.90	-15 53.7	21.3	-0.79	- 3.1	0.9/28.4	17999	2008 DK ₈₃	2009 07 27.8	20 28.55	-20 46.8	20.6	-1.04	- 2.1	0.6/27.5	39941
2004 TV ₁₆	2009 07 27.6	20 27.90	+04 38.8	18.6	-0.87	+ 2.3	8.4/31.0	58841	2004 PG	2009 07 27.8	20 28.57	+04 41.0	19.8	-1.03	-21.1	11.2/05.6	00729
2001 DW ₈₀	2009 07 27.6	20 27.92	-25 27.8	21.0	-0.83	- 2.4	1.8/26.4	17930	2004 RK ₁₈₁	2009 07 27.8	20 28.57	-29 24.8	19.8	-0.95	0.0	3.4/26.0	16283
2006 RT ₈₆	2009 07 27.6	20 27.93	-16 36.7	21.2	-1.03	- 3.9	0.9/28.0	39256	2006 UL ₃₈	2009 07 27.8	20 28.58	-33 48.4	18.9	-1.04	- 3.6	7.7/24.5	38104
2005 SK ₂₆₅	2009 07 27.6	20 27.94	-18 05.4	19.1	-0.99	+ 0.4	0.5/27.8	95962	2005 QW ₁₁₀	2009 07 27.8	20 28.58	-14 37.7	20.2	-0.90	- 3.4	1.9/28.7	59101
2005 SQ ₂₀	2009 07 27.6	20 27.95	-14 37.3	19.1	-0.87	- 4.3	1.8/28.6	38057	2005 WE ₂₀₈	2009 07 27.8	20 28.61	-17 24.4	20.1	-0.77	- 2.2	0.5/28.2	59107
2008 CK ₅₀	2009 07 27.6	20 27.98	-24 19.1	18.7	-0.95	- 7.3	2.3/26.4	58592	2006 SV ₆	2009 07 27.8	20 28.62	-14 07.6	19.3	-1.07	- 0.7	2.2/28.7	58880
2005 QF ₄₁	2009 07 27.6	20 27.99	-27 39.2	18.6	-1.10	+ 1.8	3.7/26.4	14744	2005 SW ₂₉	2009 07 27.8	20 28.63	-09 24.3	20.1	-0.85	- 2.7	3.6/29.8	40141
1999 TT ₄	2009 07 27.6	20 28.07	-56 47.2	20.9	-1.38	- 1.1	9.7/18.0	01979	2004 TL ₃₀₈	2009 07 27.8	20 28.66	+06 19.9	19.5	-0.74	- 1.7	8.9/02.3	59095
2003 SH ₂₁₇	2009 07 27.7	20 27.98	-33 08.9	21.2	-1.19	- 5.4	7.1/24.4	57964	2008 EB ₂₂	2009 07 27.8	20 28.66	-22 10.9	20.5	-0.85	- 2.4	1.0/27.2	40534
2002 RT ₉₉	2009 07 27.7	20 28.06	-12 14.8	19.6	-0.96	- 5.5	3.0/29.2	37964	2005 SX ₇₆	2009 07 27.8	20 28.69	-13 27.0	20.4	-0.85	- 4.2	2.2/29.1	39229
2005 WA ₃₇	2009 07 27.7	20 28.08	-17 47.0	20.6	-0.82	- 3.3	0.4/28.0	59106	2001 YR ₂₇	2009 07 27.8	20 28.70	-04 29.0	19.3	-0.87	- 0.2	4.8/30.5	59074
2003 JY ₁₀	2009 07 27.7	20 28.08	+21 07.0	20.4	-1.09	+ 0.5	18.7/04.5	72764	2008 FM ₄₄	2009 07 27.8	20 28.71	-14 30.1	20.0	-0.77	- 5.0	1.5/28.9	59132
2005 SE ₂₅	2009 07 27.7	20 28.09	-03 33.0	18.7	-0.83	- 4.5	7.3/31.0	58859	2005 QL ₈₆	2009 07 27.8	20 28.75	-15 25.1	20.2	-0.87	- 3.7	1.4/28.7	59101
2004 TN ₁₆₈	2009 07 27.7	20 28.09	-15 57.3	18.8	-0.75	- 4.9	1.1/28.5	59095	2004 SF ₅₃	2009 07 27.8	20 28.81	-08 31.5	19.8	-0.85	- 0.2	3.7/29.7	31371
2008 DW ₄₈	2009 07 27.7	20 28.11	-41 52.5	19.7	-1.11	- 2.3	8.4/23.2	59130	2008 DX ₈₄	2009 07 27.8	20 28.86	-35 27.7	19.2	-1.18	+ 2.9	7.6/25.7	41914
1993 TT ₂	2009 07 27.7	20 28.13	-11 53.2	18.6	-0.73	- 0.7	4.3/29.1	54042	2008 DF ₅₅	2009 07 27.8	20 28.87	-24 11.4	20.7	-1.12	- 2.4	2.0/27.0	43296
2001 UF ₄₈	2009 07 27.7	20 28.17	-31 33.7	20.4	-1.01	- 4.4	4.2/24.9	15710	2005 SY ₇₈	2009 07 27.9	20 28.76	-25 54.4	20.5	-0.93	- 3.2	2.6/26.5	37428
2005 UF ₂₆	2009 07 27.7	20 28.18	-08 27.7	21.2	-0.79	- 2.6	3.2/30.0	43236	2006 SS ₁₁₈	2009 07 27.9	20 28.76	-25 16.4	21.1	-1.07	- 3.4	2.2/26.6	40162
1997 EF ₁₁	2009 07 27.7	20 28.19	-08 40.4	20.2	-1.03	- 2.5	4.4/29.6	54044	2001 VT ₆₀	2009 07 27.9	20 28.78	-09 58.3	20.0	-0.89	- 1.6	3.0/29.6	16182
2005 WW ₈₃	2009 07 27.7	20 28.20	-23 57.7	20.1	-0.83	- 2.9	1.5/26.7	39251	2002 JK ₈₈	2009 07 27.9	20 28.79	-51 33.3	19.9	-1.12	- 1.9	9.3/20.3	59076
2005 KP ₆	2009 07 27.7	20 28.20	-14 47.7	18.7	-0.91	- 2.2	2.1/28.6	33443	2002 TE ₈	2009 07 27.9	20 28.80	-30 33.0	19.6	-1.13	- 1.7	5.2/25.7	57978
2001 TG ₇₉	2009 07 27.7	20 28.21	-41 09.7	18.0	-1.04	- 8.9	9.9/20.8	39154	2008 GW ₄₈	2009 07 27.9	20 28.83	-24 41.3	21.0	-1.00	- 3.3	2.0/26.8	41601
2005 MS ₂₁	2009 07 27.7	20 28.21	-18 29.7	19.4	-0.95	- 1.8	10.1/08.0	59100	2003 BT ₆₁	2009 07 27.9	20 28.83	-04 56.2	18.2	-1.04	-22.5	6.7/01.9	59083

2004 FV ₁₀₆	2009 07 27.9	20 28.85	-18 01.1	20.1	-0.98	-	3.0	0.4/28.1	59090	2008 EZ ₁₁₆	2009 07 28.1	20 29.60	-59 42.6	20.7	-1.43	+	0.7	12.0/19.9	59131
2005 SQ ₁₃₇	2009 07 27.9	20 28.86	-21 57.6	20.0	-0.89	-	2.7	1.1/27.3	97828	2007 BT ₆	2009 07 28.1	20 29.63	-17 27.0	18.8	-0.77	-	6.4	0.5/28.5	59118
1995 CO ₂	2009 07 27.9	20 28.88	-19 21.6	21.5	-0.86	-	0.9	6.7/08.0	10682	2008 GY ₁₃₉	2009 07 28.1	20 29.63	-04 14.0	20.8	-0.76	-	2.8	5.0/31.3	58144
2006 RM ₁₀₆	2009 07 27.9	20 28.89	-20 30.5	20.9	-1.04	-	2.9	0.6/28.0	58537	2005 ST ₁₂₂	2009 07 28.1	20 29.63	-17 17.6	19.9	-0.93	-	1.6	0.6/28.4	17567
2002 CN ₂₅₁	2009 07 27.9	20 28.91	-24 33.2	20.4	-0.83	-	4.6	1.6/26.7	41094	2004 TO ₁₅₀	2009 07 28.1	20 29.70	+02 11.7	20.1	-0.72	-	3.4	7.3/02.2	74396
2008 CP ₈₀	2009 07 27.9	20 28.92	-15 41.2	20.2	-0.90	-	9.2	1.3/28.8	58593	2006 SO ₃₅₃	2009 07 28.1	20 29.72	-14 12.1	19.8	-0.98	-	5.9	2.2/29.2	37529
2008 KV ₄₁	2009 07 27.9	20 28.92	-05 06.3	21.0	-0.75	-	2.1	4.0/30.9	55496	2005 SP ₁₉₀	2009 07 28.1	20 29.72	-30 20.4	19.4	-0.96	-	2.9	4.3/25.8	40143
1996 RL ₇	2009 07 27.9	20 28.92	-23 28.9	20.4	-1.12	-	2.8	2.1/27.1	37906	2008 CB ₁₉₂	2009 07 28.1	20 29.77	-20 31.5	20.7	-1.09	-	1.6	0.6/27.9	40731
2002 GJ ₉₆	2009 07 27.9	20 28.92	+05 53.9	20.0	-0.72	-	2.6	6.7/02.7	59076	2006 WH ₁₅₀	2009 07 28.1	20 29.78	-18 41.0	20.7	-1.00	-	4.9	0.1/28.2	14814
2008 BG ₃₂	2009 07 27.9	20 28.95	-23 26.5	20.3	-1.08	-	4.1	1.7/27.0	33244	2008 CT ₁₅₆	2009 07 28.1	20 29.78	-19 05.4	20.5	-1.02	-	5.2	0.0/28.1	35370
2003 SA ₄₀₁	2009 07 27.9	20 28.97	+10 45.5	22.1	-0.92	-	6.6	10.0/05.0	40376	2001 UV ₈	2009 07 28.1	20 29.81	+07 27.5	20.3	-0.85	-	2.4	8.9/02.8	39712
2006 UC ₂₈₀	2009 07 27.9	20 29.00	-11 25.5	21.4	-0.92	-	3.4	2.7/29.5	10475	2002 PG ₁₂₇	2009 07 28.1	20 29.85	-16 50.4	18.7	-1.03	-	2.4	1.0/28.6	58433
2006 SN ₁₈₈	2009 07 27.9	20 29.07	-22 48.3	20.7	-1.04	-	3.9	1.5/27.2	50023	2005 WL ₁₉₄	2009 07 28.1	20 29.87	+14 22.6	22.1	-0.70	-	1.9	7.8/05.2	18163
2006 XZ ₆₈	2009 07 27.9	20 29.12	-17 15.9	20.6	-0.94	-	2.2	0.7/28.3	59117	2004 RC ₃₄₇	2009 07 28.1	20 29.92	-12 19.0	18.9	-0.73	-	6.3	2.2/29.9	38035
2005 SW ₁₃₉	2009 07 27.9	20 29.14	-11 01.2	19.8	-0.83	-	4.8	3.0/29.8	39231	2001 SE ₂₆₄	2009 07 28.1	20 29.92	-12 12.3	18.7	-1.42	+	5.8	3.3/28.7	35790
2006 DF ₈₃	2009 07 27.9	20 29.19	+00 53.5	21.1	-0.80	-	5.0	5.7/01.5	11161	2004 RF ₁₀₈	2009 07 28.1	20 29.93	-15 39.3	19.6	-0.86	-	0.5	1.1/28.8	59093
2005 QL ₁₃₈	2009 07 27.9	20 29.20	-21 21.2	19.8	-0.90	-	3.8	1.0/27.5	38053	2005 TG ₅₁	2009 07 28.1	20 29.94	+02 32.0	20.1	-0.74	-	4.0	6.5/02.4	59104
2002 QH ₁₄	2009 07 27.9	20 29.21	-07 41.7	19.8	-0.95	-	1.9	5.3/30.2	10891	2008 GD ₁₀₂	2009 07 28.1	20 29.96	-39 27.0	20.7	-1.03	-	3.3	6.5/23.6	41623
1999 CY ₁₀	2009 07 27.9	20 29.21	-02 12.3	19.7	-0.86	-	6.9	5.5/01.2	59062	2005 EL ₁₈₄	2009 07 28.1	20 29.96	-26 10.6	19.6	-1.12	-	2.9	3.0/26.8	35900
2008 GZ ₁₀₁	2009 07 27.9	20 29.21	-05 43.2	20.0	-0.73	-	4.1	4.2/31.1	39996	2004 QU ₁₄	2009 07 28.1	20 29.98	-12 40.9	19.9	-0.85	-	1.1	2.2/29.3	59092
2006 UT ₁₁₈	2009 07 27.9	20 29.22	-26 02.2	20.9	-1.04	-	3.6	2.8/26.6	33129	2001 QB ₃₉	2009 07 28.1	20 29.98	-20 42.4	18.4	-0.84	-	6.6	0.8/27.8	59068
2006 YL ₅₄	2009 07 27.9	20 29.22	-15 43.1	21.2	-0.87	-	4.6	1.1/28.7	41304	2008 CR ₄₀	2009 07 28.1	20 29.99	-09 22.1	20.3	-0.92	-	5.6	3.9/30.4	39284
2000 GK ₁₈₃	2009 07 28.0	20 29.15	-13 22.3	19.5	-0.92	-	3.7	2.3/29.2	57954	2005 WC ₈₂	2009 07 28.1	20 30.01	-41 37.8	20.4	-0.96	-	4.3	6.4/22.5	97994
2008 FX ₅₀	2009 07 28.0	20 29.16	-11 21.2	20.6	-0.86	-	4.6	2.7/29.7	59132	1999 YV ₃	2009 07 28.1	20 30.01	-48 46.6	21.0	-1.51	+	0.5	9.6/22.7	10720
2005 UK ₃₉₅	2009 07 28.0	20 29.20	-06 26.4	19.9	-0.78	-	5.3	5.3/31.1	59106	1999 TN ₂₃₆	2009 07 28.1	20 30.02	-22 15.2	18.6	-0.93	-	7.1	1.7/27.4	58396
2008 CX ₁₃₉	2009 07 28.0	20 29.20	-18 07.5	20.4	-1.10	-	1.6	0.4/28.2	35363	2003 UT ₁₉₂	2009 07 28.1	20 30.06	-58 43.1	20.5	-1.68	-	2.7	13.8/18.7	34765
2008 EF ₁₂₆	2009 07 28.0	20 29.22	-20 43.8	20.4	-0.92	-	2.8	0.6/27.7	43298	2001 VZ ₁₈	2009 07 28.2	20 29.95	+00 18.3	19.2	-0.88	-	1.3	7.9/31.8	59073
2006 YT ₄₈	2009 07 28.0	20 29.25	-19 43.8	21.3	-0.90	-	4.6	0.2/27.9	39274	2001 WS ₅₈	2009 07 28.2	20 29.97	-15 15.3	20.2	-0.90	-	2.8	1.4/29.0	40099
2007 BN ₂₀	2009 07 28.0	20 29.26	-14 42.5	20.8	-0.85	-	4.7	1.4/29.0	19695	2002 TV ₁₇₃	2009 07 28.2	20 30.00	-29 01.5	19.9	-1.10	-	5.3	4.3/25.9	12825
2000 DV ₉₀	2009 07 28.0	20 29.29	-19 51.1	19.5	-1.06	-	3.0	0.4/27.9	37917	2002 PK ₃₁	2009 07 28.2	20 30.01	-13 09.2	18.8	-0.86	-	8.4	2.8/29.7	59077
2006 UZ ₃₂₉	2009 07 28.0	20 29.31	-20 40.3	20.0	-1.00	-	5.0	0.7/27.7	59115	2005 EE ₈	2009 07 28.2	20 30.01	-15 57.1	19.9	-0.99	-	4.9	1.4/28.9	59096
2002 QN ₁₀₄	2009 07 28.0	20 29.32	-16 24.5	19.4	-0.95	-	3.1	1.3/28.6	35818	2001 UJ ₁₀₀	2009 07 28.2	20 30.02	-13 25.2	20.3	-0.87	-	4.1	1.9/29.4	37940
2005 UP ₁₈	2009 07 28.0	20 29.35	-27 46.5	19.7	-0.88	-	3.8	3.0/26.1	39239	2002 EV ₁₃₄	2009 07 28.2	20 30.04	-04 58.8	20.5	-0.73	-	4.0	4.0/31.5	40103
2005 VN ₇₂	2009 07 28.0	20 29.36	-34 37.8	20.4	-0.87	-	4.1	4.4/24.4	40697	2000 QG ₅₁	2009 07 28.2	20 30.04	-20 44.2	18.2	-0.85	-	1.9	0.8/27.9	37919
1998 UM ₁₆	2009 07 28.0	20 29.36	-09 35.8	18.6	-0.95	-	3.7	4.0/29.9	59062	2006 UR ₁₄₀	2009 07 28.2	20 30.05	-19 40.8	17.5	-0.81	+	0.5	0.4/28.1	58551
2008 BK ₄₁	2009 07 28.0	20 29.37	-27 41.6	21.2	-1.30	+	2.9	3.0/27.0	47445	2003 CO ₂	2009 07 28.2	20 30.06	-31 22.7	19.6	-1.70	+	6.0	6.0/27.2	39183
2005 UX ₁₄₁	2009 07 28.0	20 29.39	-27 48.7	18.4	-0.87	-	7.1	3.4/25.8	38073	2006 SD ₈₈	2009 07 28.2	20 30.07	-20 33.4	21.7	-1.02	-	4.1	0.6/27.9	58881
2005 YO ₁₆₁	2009 07 28.0	20 29.43	-18 52.6	19.7	-0.78	-	4.8	0.0/28.1	59107	2001 UZ ₂₃	2009 07 28.2	20 30.08	-04 28.1	18.7	-0.94	+	1.1	6.3/30.4	90103
2007 VM ₉₁	2009 07 28.0	20 29.44	-05 47.8	18.1	-1.47	+	11.9	6.0/28.5	59124	2001 UV ₁₇₆	2009 07 28.2	20 30.11	-14 00.0	21.1	-0.91	-	3.2	1.8/29.2	16180
2005 YS ₂₀	2009 07 28.0	20 29.45	-19 31.9	20.7	-0.78	-	2.7	0.1/28.0	20829	2005 SR ₁₆₄	2009 07 28.2	20 30.12	-21 24.8	19.0	-0.90	-	7.2	1.0/27.6	59103
2006 SN ₂₂₃	2009 07 28.0	20 29.46	-28 02.4	20.5	-1.07	-	2.8	3.4/26.3	38096	2004 QQ ₂₇	2009 07 28.2	20 30.15	-12 37.8	19.0	-0.76	-	8.9	2.2/30.0	59092
1999 VR ₁₇₉	2009 07 28.0	20 29.47	+13 33.9	20.8	-0.70	-	2.6	7.7/04.8	59064	2005 JF ₇₇	2009 07 28.2	20 30.16	-10 27.0	19.8	-0.98	-	5.7	3.7/30.2	59099
2005 SS ₁₅₈	2009 07 28.0	20 29.48	+05 01.6	18.7	-0.79	+	2.6	12.3/01.3	58860	2006 TU ₁₈	2009 07 28.2	20 30.17	-18 14.2	19.1	-1.00	-	2.2	0.3/28.4	59112
2002 QA ₁₂₅	2009 07 28.0	20 29.49	-19 52.1	19.2	-0.93	-	8.1	0.4/27.9	59078	1999 TU ₁₈₈	2009 07 28.2	20 30.17	-22 19.8	20.6	-0.83	-	1.2	0.9/27.6	97354
2008 CJ ₂₄	2009 07 28.0	20 29.53	-17 34.4	20.8	-0.98	-	5.4	0.5/28.4	36025	2002 PX ₂	2009 07 28.2	20 30.18	-01 50.2	20.2	-1.00	-	0.6	7.8/31.1	37958
2006 SB ₆₈	2009 07 28.0	20 29.54	-11 38.7	20.1	-0.95	-	5.0	2.7/29.7	39257	2006 TK ₇₀	2009 07 28.2	20 30.18	-27 30.2	18.9	-0.91	-	9.0	4.4/25.9	34987
2006 SX ₂₁₄	2009 07 28.0	20 29.58	-24 21.8	20.5	-1.15	-	1.5	2.5/27.1	11273	2008 CO ₅	2009 07 28.2	20 30.21	-11 22.2	21.9	-0.88	-	4.6	2.4/30.0	39283
2006 WB ₂₀₂	2009 07 28.0	20 29.59	-09 12.8	20.2	-0.93	-	0.4	3.3/29.8	40441	2006 SO ₄₃	2009 07 28.2	20 30.22	-07 36.2	20.3	-1.02	-	2.6	4.7/30.4	59111
2002 CU ₂₄₈	2009 07 28.0	20 29.60	-09 00.2	20.9	-0.75	-	4.0	2.7/30.4	40103	2006 TN ₇₁	2009 07 28.2	20 30.33	-19 31.0	21.0	-1.10	-	3.2	0.2/28.2	10268
2005 TX ₂₄	2009 07 28.1	20 29.56	-24 51.7	21.4	-0.82	-	2.8	1.7/26.9	43234	2005 SS ₂₄₄	2009 07 28.2	20 30.33	-08 40.7	20.1	-0.83	-	3.7	3.9/30.5	97842
2003 YG ₁₃₁	2009 07 28.1	20 29.59	-27 41.4	20.4	-1.07	-	3.2	3.2/26.4	38008	2002 VW ₂₀	2009 07 28.2	20 30.38	-33 09.7	18.7	-0.98	-	12.5	6.8/23.7	14680

2008 EP ₁₀₃	2009 07 28.2	20 30.39	-43 03.5	21.0	-1.13	+	0.6	7.8/24.3	57498
2006 QM ₇₇	2009 07 28.2	20 30.39	-23 44.2	20.5	-1.22	+	0.9	2.3/27.6	34933
2004 QT ₂₇	2009 07 28.2	20 30.42	-23 00.3	19.6	-0.93	+	0.7	1.4/27.6	22775
2005 TG ₈	2009 07 28.3	20 30.34	-14 06.6	20.0	-0.84	-	4.2	1.9/29.4	41203
2008 CP ₃₄	2009 07 28.3	20 30.38	-22 17.9	19.9	-1.13	-	1.6	1.4/27.7	39284
2001 WN ₉₆	2009 07 28.3	20 30.40	-29 49.8	20.6	-0.95	-	4.3	4.0/25.9	41091
2005 WS ₁₆₄	2009 07 28.3	20 30.41	-18 08.2	21.5	-0.82	-	3.0	0.2/28.5	17647
2008 CF ₁₂₁	2009 07 28.3	20 30.41	-24 23.9	20.3	-1.05	-	5.1	2.2/27.1	41468
2007 CG	2009 07 28.3	20 30.42	-15 40.1	20.0	-0.95	-	5.1	1.3/29.0	59118
2001 WG ₂₆	2009 07 28.3	20 30.43	-05 36.6	19.0	-0.82	-	1.7	6.4/30.9	59073
2005 QF ₁₀₃	2009 07 28.3	20 30.45	-28 26.2	19.9	-1.10	+	1.7	3.8/26.9	02253
2006 SJ ₄₀₁	2009 07 28.3	20 30.46	-06 28.5	20.6	-0.85	-	2.6	4.0/30.9	40702
2006 VW ₁₀₃	2009 07 28.3	20 30.48	-31 58.9	19.8	-1.00	-	6.2	4.7/25.2	38114
2006 YF ₅₁	2009 07 28.3	20 30.49	-21 56.6	19.4	-0.98	-	0.5	1.3/27.8	38124
2003 FL ₂₀	2009 07 28.3	20 30.50	-37 48.4	20.6	-1.03	-	2.6	5.7/24.3	37988
2007 EM ₄₇	2009 07 28.3	20 30.51	-28 44.1	20.8	-0.85	-	1.9	2.7/26.3	22880
2007 BA ₁₄	2009 07 28.3	20 30.51	-21 11.7	21.9	-0.81	-	2.9	0.6/27.9	14541
2003 SY ₂₅₉	2009 07 28.3	20 30.56	-34 58.5	18.7	-1.11	-	3.0	8.3/24.9	58456
2006 SK ₃₄₂	2009 07 28.3	20 30.56	-16 15.2	19.5	-1.00	-	2.4	1.0/28.9	59112
2004 RL ₉₇	2009 07 28.3	20 30.57	-10 13.0	18.9	-0.84	-	0.3	3.4/29.9	95365
2008 FS ₁₃₃	2009 07 28.3	20 30.58	-20 48.0	19.7	-0.92	-	4.2	0.7/27.9	58140
1999 XA ₆₅	2009 07 28.3	20 30.59	+18 53.8	18.2	-0.87	+	3.9	14.0/04.0	57341
2004 PB ₈₇	2009 07 28.3	20 30.60	-10 59.5	19.4	-0.76	-	4.9	2.5/30.2	22774
2003 BE ₇₈	2009 07 28.3	20 30.60	-27 23.1	20.8	-0.95	-	2.0	2.5/26.7	52079
2007 YU ₃₄	2009 07 28.3	20 30.60	-20 55.1	20.6	-1.06	-	2.4	0.8/28.0	38135
2008 GH ₉₃	2009 07 28.3	20 30.65	-32 23.7	20.1	-0.95	-	4.3	4.4/25.3	41618
2005 SD ₂₇₂	2009 07 28.3	20 30.66	-17 32.2	19.1	-0.83	-	9.9	0.6/28.8	59104
2004 JZ ₁₇	2009 07 28.3	20 30.67	+02 48.7	20.2	-0.86	-	3.1	7.9/02.4	38028
2002 JF ₁₁₈	2009 07 28.3	20 30.67	+12 15.2	20.3	-0.69	-	5.3	8.3/06.4	39168
2008 CO ₁₂₇	2009 07 28.3	20 30.69	-25 32.4	20.1	-1.09	+	0.2	2.5/27.3	35359
2008 FL ₂	2009 07 28.3	20 30.69	-19 57.1	20.6	-1.13	-	2.5	0.4/28.2	55484
2008 HO ₄₈	2009 07 28.3	20 30.71	-04 17.1	20.9	-0.83	-	5.3	4.5/31.9	40218
2005 YG ₉₈	2009 07 28.3	20 30.72	-22 41.0	20.8	-0.79	-	3.6	1.1/27.6	37495
2008 BD ₃₆	2009 07 28.3	20 30.73	-17 25.8	21.4	-1.01	-	4.2	0.6/28.7	58121
2007 DV ₇	2009 07 28.3	20 30.75	-25 18.0	20.4	-0.82	-	5.6	2.0/26.8	40176
2005 XR ₈₀	2009 07 28.3	20 30.76	-45 58.5	21.6	-1.08	-	1.4	6.7/22.3	96649
2006 RZ ₈₃	2009 07 28.3	20 30.77	+08 29.1	21.7	-0.93	-	5.2	9.1/03.9	09903
2001 TJ ₂₅₇	2009 07 28.3	20 30.78	-20 44.7	19.8	-0.90	-	5.6	0.7/28.0	59072
2008 CF ₁₇₆	2009 07 28.4	20 30.73	-36 53.2	20.4	-1.88	+	7.3	9.1/27.0	57496
2001 XL ₁₁₅	2009 07 28.4	20 30.75	-20 38.4	18.0	-1.03	+	1.0	0.7/28.1	17978
2008 EE ₁₃₆	2009 07 28.4	20 30.76	-21 03.4	20.5	-1.00	-	5.3	0.9/27.9	41528
2008 DE ₂₀	2009 07 28.4	20 30.76	-26 12.6	21.5	-1.12	-	2.5	2.7/27.0	39288
2008 EV ₁₆₁	2009 07 28.4	20 30.77	-10 53.3	20.5	-0.83	-	4.2	2.9/30.2	58136
2005 OY ₁₅	2009 07 28.4	20 30.77	-15 35.3	20.0	-0.94	-	1.9	1.3/29.0	59100
2000 HA ₆₇	2009 07 28.4	20 30.78	-33 18.6	19.8	-1.05	-	2.8	5.6/25.5	35764
2008 CJ ₅₆	2009 07 28.4	20 30.78	-14 53.2	20.1	-0.98	-	4.2	1.6/29.3	39284
2001 VC ₉₁	2009 07 28.4	20 30.79	-34 20.5	19.3	-1.04	-	8.9	6.0/24.0	37943
2008 CV ₂₀₅	2009 07 28.4	20 30.79	-16 11.8	21.7	-1.02	-	3.6	1.0/29.0	58128
2007 DM ₂	2009 07 28.4	20 30.80	-23 45.1	22.2	-0.81	-	2.7	1.3/27.4	19351
2005 UR ₈₉	2009 07 28.4	20 30.80	-25 00.7	20.6	-0.83	-	1.6	1.7/27.2	39241
2002 VE ₁₁₇	2009 07 28.4	20 30.81	-23 25.4	19.5	-1.05	-	1.4	1.8/27.6	37978

2003 WM ₁₃₈	2009 07 28.4	20 30.81	-28 45.9	20.0	-1.13	-	5.4	3.9/26.2	38003
2008 GB ₆₃	2009 07 28.4	20 30.83	-13 57.0	20.1	-0.89	-	3.1	1.8/29.5	59133
2005 PR ₁₄	2009 07 28.4	20 30.87	-31 41.8	19.5	-1.07	+	1.5	5.9/26.5	38048
2005 UF ₃₇₆	2009 07 28.4	20 30.88	-04 36.3	20.3	-0.85	-	1.2	5.3/31.1	97945
2001 FS ₉₆	2009 07 28.4	20 30.90	-23 04.6	20.9	-1.03	-	4.9	1.4/27.5	58407
2002 EE ₆₃	2009 07 28.4	20 30.90	-07 59.7	20.4	-0.75	-	4.5	3.4/31.0	40103
2002 VW ₆₆	2009 07 28.4	20 30.91	-34 20.1	21.3	-1.15	-	5.0	6.0/24.8	13979
2008 HP ₅₈	2009 07 28.4	20 30.94	-18 03.9	22.2	-0.84	-	2.9	0.3/28.6	40607
2008 DL ₂₆	2009 07 28.4	20 30.94	-20 56.4	20.0	-1.08	-	2.0	0.8/28.1	58597
2001 SF ₃₃₉	2009 07 28.4	20 30.96	+00 12.3	18.4	-0.99	+	5.5	9.2/30.4	59071
2002 QL ₁₁₈	2009 07 28.4	20 30.97	-22 34.4	20.6	-1.02	-	5.4	1.4/27.6	56882
2006 RH ₁₁₂	2009 07 28.4	20 30.97	-16 36.2	21.1	-0.99	-	4.5	0.9/28.9	38092
2005 EW ₁₅₀	2009 07 28.4	20 31.00	-18 32.0	19.8	-1.00	-	5.5	0.2/28.5	35900
2003 FE ₃₈	2009 07 28.4	20 31.01	-31 12.6	20.0	-1.01	-	1.4	4.4/26.1	97644
2008 HL ₁₅	2009 07 28.4	20 31.01	-08 24.0	19.9	-0.70	-	4.4	3.4/31.0	40011
2005 UO ₈₆	2009 07 28.4	20 31.02	+18 19.1	20.7	-0.74	-	2.3	9.8/07.3	40149
2005 WV ₂₅	2009 07 28.4	20 31.03	-21 21.6	21.0	-0.81	-	2.5	0.7/28.0	19669
2008 GB ₆₀	2009 07 28.4	20 31.07	-08 03.1	20.6	-0.83	-	3.3	3.7/30.8	41922
2006 SU ₂₆₈	2009 07 28.4	20 31.07	-14 29.5	21.8	-1.01	-	2.4	1.6/29.3	11279
2005 QU ₅₉	2009 07 28.4	20 31.09	-14 33.2	19.9	-0.87	-	4.6	1.7/29.4	38051
2000 YZ ₆₆	2009 07 28.4	20 31.10	-20 07.8	20.2	-0.86	-	0.5	0.4/28.3	12746
2002 CZ ₃₀₃	2009 07 28.4	20 31.12	-26 00.4	17.9	-1.10	+	4.9	2.7/27.7	59075
2008 HT ₂₈	2009 07 28.4	20 31.12	-24 46.6	19.1	-1.00	-	4.9	2.6/27.2	41648
2004 FC ₃₇	2009 07 28.4	20 31.12	-21 58.0	21.2	-1.00	-	3.6	1.1/27.9	38021
2007 ES ₈₂	2009 07 28.4	20 31.13	-23 19.1	22.3	-0.96	-	2.3	1.4/27.6	56089
2005 YP ₁₆₉	2009 07 28.4	20 31.13	-17 41.1	20.1	-0.79	-	4.0	0.4/28.8	40159
2008 FO ₁₀₀	2009 07 28.4	20 31.14	-08 39.4	20.8	-0.81	-	5.1	3.3/30.9	39038
2005 SU ₈₇	2009 07 28.4	20 31.15	-16 57.9	21.0	-0.88	-	3.9	0.8/28.9	38896
2005 MR ₄₅	2009 07 28.4	20 31.19	-15 50.8	19.4	-0.93	-	2.4	1.3/29.1	39215
1994 WF ₈	2009 07 28.4	20 31.20	-29 36.5	20.3	-0.84	-	5.7	3.3/25.8	40082
2008 FB ₁₁₇	2009 07 28.5	20 31.12	-30 15.2	19.7	-1.05	-	3.9	4.5/26.0	39043
2005 VZ ₁₁₆	2009 07 28.5	20 31.13	-31 46.8	21.0	-0.87	-	3.2	3.9/25.7	41224
2005 UQ ₅₈	2009 07 28.5	20 31.14	-26 11.6	21.2	-0.85	-	2.7	2.1/27.0	15885
2000 DT ₁₁₄	2009 07 28.5	20 31.14	-19 31.4	22.5	-0.97	-	3.1	0.2/28.4	35762
2008 EL ₉₉	2009 07 28.5	20 31.15	-24 36.0	20.7	-0.95	-	4.5	1.8/27.3	52506
2008 ES ₁₄₁	2009 07 28.5	20 31.15	-33 55.6	21.1	-1.09	-	1.6	5.4/25.7	41532
2007 EV ₄₄	2009 07 28.5	20 31.18	-20 40.6	20.7	-0.80	-	2.9	0.5/28.1	41326
2005 WT ₁₀	2009 07 28.5	20 31.19	-28 05.0	20.1	-0.85	-	3.7	3.2/26.5	39250
2004 RG ₈₇	2009 07 28.5	20 31.21	-10 03.1	19.3	-0.81	-	0.8	3.1/30.2	59092
2002 NJ	2009 07 28.5	20 31.21	-11 44.2	18.1	-0.77	-	3.8	4.0/30.1	59077
2005 XE ₂₂	2009 07 28.5	20 31.22	-23 59.7	20.8	-0.80	-	2.1	1.4/27.5	20828
2002 PQ ₁₆₈	2009 07 28.5	20 31.25	-19 22.2	19.4	-0.89	-	6.0	0.2/28.4	59078
2006 VK ₅₅	2009 07 28.5	20 31.26	-31 17.6	21.2	-1.02	-	4.3	4.1/25.8	56080
1999 VG ₁₄₄	2009 07 28.5	20 31.27	-08 45.1	19.2	-0.79	-	1.4	3.1/30.5	17904
2007 AG ₁₈	2009 07 28.5	20 31.27	-26 36.3	21.1	-1.04	-	0.8	2.5/27.2	20847
2005 UA ₅₂	2009 07 28.5	20 31.27	-05 56.2	20.0	-0.86	-	0.7	4.7/30.9	96103
2008 DE ₄₈	2009 07 28.5	20 31.27	-17 08.0	20.6	-0.98	-	4.7	0.7/28.9	59130
2008 FR ₅₉	2009 07 28.5	20 31.28	-43 05.1	21.1	-1.17	-	2.4	8.4/23.2	51069
2005 VY ₁₃₀	2009 07 28.5	20 31.30	+04 01.8	21.9	-0.73	-	4.6	6.4/03.5	38934
2007 DW ₁₂	2009 07 28.5	20 31.34	-13 37.2	21.2	-0.91	-	3.8	1.7/29.7	19701
2005 UV ₂₀₃	2009 07 28.5	20 31.34	-21 27.9	20.1	-0.84	-	3.3	0.8/28.0	40150

2003 BK ₄₃	2009 07 28.5	20 31.35	-12 58.6	20.0	-0.91	- 2.8	2.0/29.7	55962
2004 BA ₆₉	2009 07 28.5	20 31.35	-24 13.6	18.7	-1.40	+ 5.9	1.9/28.1	38012
2008 GV ₈₀	2009 07 28.5	20 31.39	-37 46.7	21.4	-1.04	- 2.8	5.9/24.6	58605
2005 SV ₁₀	2009 07 28.5	20 31.40	-09 45.7	20.2	-0.84	- 3.1	3.4/30.5	58509
2003 GP ₄₁	2009 07 28.5	20 31.43	-13 57.7	20.2	-0.77	- 6.9	1.6/29.8	58450
2004 BM ₆₃	2009 07 28.5	20 31.44	-21 43.9	21.5	-1.04	- 3.0	1.0/28.0	40119
2001 XZ ₂₃₀	2009 07 28.5	20 31.46	-21 21.8	20.4	-0.94	- 2.7	0.9/28.1	21773
2008 EK ₁₅₈	2009 07 28.5	20 31.49	-25 49.4	21.3	-1.06	- 2.5	2.6/27.2	49033
2007 CB ₃₀	2009 07 28.5	20 31.49	-21 13.8	20.7	-0.91	- 0.4	0.8/28.2	22873
2001 RQ ₂₃	2009 07 28.5	20 31.51	-59 02.7	19.1	-2.12	+ 8.6	16.8/24.7	35784
2001 YZ ₂₁	2009 07 28.5	20 31.51	-13 31.2	19.5	-0.90	- 1.6	2.0/29.6	59074
2005 UU ₈₈	2009 07 28.5	20 31.51	-16 26.7	20.1	-0.85	- 3.5	0.8/29.1	59105
2008 FZ ₃₉	2009 07 28.5	20 31.51	-26 18.2	20.0	-0.92	- 3.6	2.7/27.0	39016
2003 AO ₇₅	2009 07 28.5	20 31.54	-26 38.6	18.9	-1.27	+ 5.0	2.8/27.8	37984
2005 EM ₁₃₉	2009 07 28.5	20 31.56	-32 43.5	18.5	-1.04	- 1.4	7.0/26.0	31907
2003 CU ₆	2009 07 28.5	20 31.56	-29 36.2	19.8	-1.06	0.0	3.5/26.8	12852
2001 QX ₁₈₅	2009 07 28.5	20 31.58	-25 43.3	19.2	-1.11	+ 0.5	2.8/27.5	19538
2005 SN ₄	2009 07 28.5	20 31.58	-06 01.8	19.4	-0.85	- 1.9	5.4/31.2	38056
2008 EX ₁₂₅	2009 07 28.5	20 31.61	-35 14.4	22.0	-1.12	- 1.3	5.2/25.6	41524
2005 QF ₁₃₂	2009 07 28.6	20 31.54	-34 04.3	20.0	-1.05	- 1.2	6.1/25.7	37411
2006 WF ₁₀₂	2009 07 28.6	20 31.57	-21 19.3	19.5	-1.03	- 8.9	1.1/28.0	59117
2008 FY ₁₀₃	2009 07 28.6	20 31.58	-06 01.8	20.5	-0.75	- 4.7	4.1/31.7	39974
2002 GP ₂₆	2009 07 28.6	20 31.58	-33 54.4	18.6	-0.91	- 2.5	4.9/25.3	55941
2003 DA ₁₇	2009 07 28.6	20 31.60	-23 13.1	20.9	-0.94	- 2.3	1.4/27.8	40252
2005 QY ₁₄₀	2009 07 28.6	20 31.62	-08 48.1	21.0	-0.84	- 5.8	3.7/31.0	11123
2005 QM ₇₇	2009 07 28.6	20 31.65	-32 23.7	19.6	-1.13	+ 1.4	5.4/26.6	39223
2005 YB ₁₆₁	2009 07 28.6	20 31.66	-07 02.8	21.6	-0.81	0.0	3.4/30.7	04368
2008 EZ ₇₉	2009 07 28.6	20 31.67	-21 07.5	21.5	-0.98	- 4.1	0.8/28.2	43297
2005 YV ₁₂₅	2009 07 28.6	20 31.67	-28 22.5	19.7	-0.81	- 4.9	2.8/26.3	40699
1999 XH ₁₇	2009 07 28.6	20 31.69	-44 30.2	19.3	-1.49	-17.0	11.0/19.9	58398
2002 QC ₁₁₅	2009 07 28.6	20 31.69	-13 18.3	19.8	-0.93	- 0.4	2.9/29.6	58810
2005 UK ₂₅₃	2009 07 28.6	20 31.69	-06 05.3	20.6	-0.75	- 2.2	3.5/31.3	39244
2008 HP ₂₁	2009 07 28.6	20 31.70	-17 25.2	21.1	-0.85	- 4.2	0.5/29.0	57168
2005 MX ₁₇	2009 07 28.6	20 31.72	-20 33.4	19.2	-0.87	-10.3	0.7/28.2	58854
2004 TQ ₂₅₂	2009 07 28.6	20 31.72	-04 47.5	20.5	-0.73	- 3.4	4.5/31.9	40132
2005 QQ ₅₀	2009 07 28.6	20 31.73	-32 27.6	19.6	-1.03	- 1.9	5.7/25.9	39222
2007 BM ₂₆	2009 07 28.6	20 31.74	-19 37.9	21.6	-0.82	- 1.5	0.2/28.5	47417
2006 WD ₁₀₁	2009 07 28.6	20 31.81	-25 35.3	20.7	-1.02	- 5.3	2.4/27.1	38962
2001 PM ₅₇	2009 07 28.6	20 31.82	-24 29.7	18.0	-0.93	- 7.1	2.6/27.2	37927
2005 SV ₄₆	2009 07 28.6	20 31.84	-31 05.4	21.3	-1.06	- 2.0	4.5/26.2	97814
2006 KG	2009 07 28.6	20 31.84	+19 12.2	20.7	-1.16	- 1.3	17.1/06.8	28266
2006 TW ₄₁	2009 07 28.6	20 31.86	-22 35.9	22.0	-1.07	- 3.9	1.5/27.9	49012
2001 ST ₂₂₃	2009 07 28.6	20 31.87	-15 41.5	20.3	-0.87	- 4.5	1.5/29.4	90087
2008 DK ₇₀	2009 07 28.6	20 31.87	-17 54.4	19.5	-0.92	- 7.8	0.4/28.9	59130
2004 DE ₁₄	2009 07 28.6	20 31.88	-34 58.9	18.3	-0.95	-11.6	6.7/23.8	59089
2008 EL ₁₀₇	2009 07 28.6	20 31.89	-25 05.3	20.0	-0.90	- 5.0	2.4/27.2	41514
2002 UY ₅₅	2009 07 28.6	20 31.90	-21 04.3	20.3	-0.94	- 6.9	0.9/28.1	59081
2008 CY ₁₅₂	2009 07 28.6	20 31.90	-06 27.9	20.6	-0.94	- 2.4	4.5/31.2	43295
2000 QK ₁₆₇	2009 07 28.6	20 31.92	-06 37.4	20.2	-0.85	- 4.7	4.3/31.4	40088
2007 BA ₂₁	2009 07 28.6	20 31.93	-22 21.1	18.3	-0.90	-15.1	1.3/27.6	59118
2000 SL ₁₆₄	2009 07 28.6	20 31.95	-61 36.2	20.3	-2.03	- 3.0	15.6/15.6	9826

2004 FL ₁₃₁	2009 07 28.6	20 31.96	-65 02.9	20.9	-1.87	- 1.0	13.5/18.3	37345
2003 AO ₅₃	2009 07 28.6	20 31.98	-20 00.2	20.4	-0.95	- 0.8	0.3/28.5	10957
2006 UW ₇₁	2009 07 28.6	20 31.99	-28 03.1	20.4	-1.23	+ 0.6	4.0/27.3	35971
2006 YP ₂₁	2009 07 28.7	20 31.90	-19 42.4	20.8	-0.91	- 3.1	0.3/28.5	38124
2008 EE ₁₃₂	2009 07 28.7	20 31.93	-10 58.7	20.7	-0.83	- 5.5	2.7/30.6	39004
2007 ER ₁₇₂	2009 07 28.7	20 31.94	-12 10.5	20.6	-0.75	- 3.3	1.9/30.2	40178
2008 FJ ₁₂₃	2009 07 28.7	20 31.96	-12 36.4	20.7	-0.77	- 3.6	1.9/30.1	39976
2004 RC ₂₀₅	2009 07 28.7	20 31.96	+01 27.7	20.0	-0.80	- 0.3	6.0/01.4	59093
2008 DZ ₁₈	2009 07 28.7	20 31.96	-16 48.7	20.9	-1.10	- 3.0	0.9/29.1	40520
2008 FP ₇₀	2009 07 28.7	20 31.99	+21 18.8	21.2	-0.76	- 1.9	11.4/09.1	40749
2001 QT ₁₀₂	2009 07 28.7	20 32.04	-05 04.7	18.1	-0.92	-28.2	6.8/03.2	59069
2003 EP ₃₁	2009 07 28.7	20 32.05	-15 39.1	20.5	-0.90	- 1.7	1.0/29.3	39184
1999 TT ₂₀₉	2009 07 28.7	20 32.05	-31 15.1	20.7	-1.13	- 5.3	5.0/25.9	39137
2005 VD ₄₃	2009 07 28.7	20 32.05	-05 19.3	20.5	-0.78	- 2.3	4.1/31.6	41221
2008 FN ₆₃	2009 07 28.7	20 32.06	+00 02.3	20.5	-0.73	- 5.7	5.9/02.8	41559
2005 YU ₂₀₂	2009 07 28.7	20 32.06	-19 40.8	21.1	-0.86	- 3.3	0.3/28.6	02267
2002 RM ₁₃₇	2009 07 28.7	20 32.06	+02 50.2	19.2	-0.94	-12.5	9.4/04.0	41788
2004 TT ₆₉	2009 07 28.7	20 32.08	-03 30.5	19.8	-0.72	- 4.1	4.8/01.4	59094
2005 SA ₁₄	2009 07 28.7	20 32.08	-29 31.8	19.9	-0.96	- 2.7	3.9/26.5	40141
1997 GK ₂₇	2009 07 28.7	20 32.10	-20 54.6	19.9	-0.82	- 3.2	0.8/28.3	42569
2002 QH ₁₉	2009 07 28.7	20 32.13	-25 16.4	19.4	-0.95	- 3.4	3.3/27.4	10891
2001 PK ₇	2009 07 28.7	20 32.15	+15 57.3	19.4	-1.19	+ 2.3	15.7/03.1	30122
2006 VB ₁₄₈	2009 07 28.7	20 32.16	-03 44.6	20.3	-0.86	- 4.6	4.7/01.2	39268
2006 WB ₉₀	2009 07 28.7	20 32.19	-15 22.1	20.7	-0.99	- 3.5	1.3/29.5	22861
2005 TC ₁₇₅	2009 07 28.7	20 32.19	-13 41.5	18.5	-0.77	-10.5	2.2/30.3	59104
2004 GT ₈	2009 07 28.7	20 32.20	-12 54.7	19.8	-0.90	- 3.5	2.3/30.0	56940
2005 UC ₃₃	2009 07 28.7	20 32.21	-17 32.8	20.5	-0.81	- 3.0	0.4/29.0	59105
1999 VV ₉₄	2009 07 28.7	20 32.21	-06 27.7	19.8	-0.76	- 2.7	3.7/31.4	59064
2008 GV ₄₁	2009 07 28.7	20 32.26	-03 05.5	20.3	-0.76	- 4.3	5.3/01.6	59133
2005 EF ₁₄₃	2009 07 28.7	20 32.29	-14 24.0	19.4	-1.00	- 6.3	1.9/29.8	59097
2006 WF ₈₁	2009 07 28.7	20 32.29	-22 41.3	18.7	-0.92	- 2.0	2.0/28.0	38118
2006 VD ₅₀	2009 07 28.7	20 32.30	-23 40.3	20.1	-1.07	- 4.3	2.0/27.8	38112
2002 TF ₁₈₇	2009 07 28.7	20 32.31	-11 37.4	18.8	-0.90	- 1.2	3.8/30.1	59080
2004 BU ₁₅₂	2009 07 28.7	20 32.31	-23 00.4	19.1	-1.05	- 1.1	1.8/28.1	39193
2005 HT ₉	2009 07 28.7	20 32.33	-16 25.3	20.2	-0.98	- 6.8	1.0/29.4	34827
2001 QQ ₃₃	2009 07 28.7	20 32.36	+01 38.4	18.8	-1.02	-18.3	9.2/04.8	30122
2002 YQ ₃₆	2009 07 28.7	20 32.37	-30 07.2	19.5	-0.97	- 7.7	4.2/25.8	42633
2002 YS ₃₆	2009 07 28.8	20 32.30	-25 53.9	20.7	-1.04	- 6.0	3.0/27.1	37319
2005 SA ₃₈	2009 07 28.8	20 32.32	-31 11.3	19.5	-1.02	- 2.3	5.2/26.2	21827
2004 RU ₂₄₈	2009 07 28.8	20 32.35	+21 18.3	19.0	-0.82	+ 1.7	13.3/05.6	40129
2005 VJ ₁₂₇	2009 07 28.8	20 32.35	-29 51.1	21.1	-0.92	- 2.9	3.5/26.5	39250
2002 PE ₈₆	2009 07 28.8	20 32.37	-25 19.3	18.3	-0.98	- 5.4	3.2/27.3	37959
2004 GG ₇₃	2009 07 28.8	20 32.38	+03 06.6	20.2	-0.85	- 2.9	8.4/03.0	38025
2004 SB ₅₀	2009 07 28.8	20 32.38	-24 07.1	19.4	-0.86	- 2.5	2.0/27.7	57406
1995 SD ₂₃	2009 07 28.8	20 32.40	-27 05.4	21.0	-1.09	- 3.7	3.1/27.1	54043
2006 UN ₆₆	2009 07 28.8	20 32.40	+07 07.6	21.4	-0.86	- 3.4	8.0/03.9	39262
2002 CC ₁₆₃	2009 07 28.8	20 32.41	-28 05.9	20.5	-0.87	- 2.7	2.8/26.9	40102
2000 DB ₆₇	2009 07 28.8	20 32.43	-12 47.6	20.7	-0.99	- 4.5	2.2/30.1	22667
2002 RR ₁₉₂	2009 07 28.8	20 32.44	-22 19.7	20.3	-1.02	- 3.2	1.7/28.1	10906
2003 YU ₁₄₁	2009 07 28.8	20 32.44	-27 33.8	19.2	-1.14	- 3.8	4.1/27.0	39191
2002 UR ₃₇	2009 07 28.8	20 32.47	-11 10.1	20.4	-0.97	- 3.6	3.0/30.4	58442

2004 RM ₁₀₅	2009 07 28.8	20 32.47 +19 17.5 19.5	-0.70 - 5.4	13.0/10.0	37360
2006 TE ₁₁₀	2009 07 28.8	20 32.48 -10 10.2 20.5	-0.99 - 2.4	3.7/30.5	59113
2006 UR ₂₅₇	2009 07 28.8	20 32.48 -29 42.6 20.1	-1.08 - 2.3	4.6/26.8	33525
2008 ER ₁₁₆	2009 07 28.8	20 32.50 -08 27.8 21.9	-0.78 - 4.8	3.2/31.3	41519
2001 KS ₆₇	2009 07 28.8	20 32.52 +22 28.8 18.4	-0.88 - 9.5	20.5/14.6	02035
2002 TA ₁₂₆	2009 07 28.8	20 32.52 +05 29.8 18.1	-0.55 - 1.0	14.3/03.9	59080
2006 UF ₂₁₇	2009 07 28.8	20 32.53 -19 22.9 20.7	-1.02 - 3.4	0.2/28.7	38108
1999 XD ₁₁₅	2009 07 28.8	20 32.54 -21 07.7 20.1	-1.02 - 4.8	0.8/28.4	39140
2008 FG ₄₂	2009 07 28.8	20 32.54 -20 55.3 18.0	-0.92 - 2.0	1.0/28.4	39301
2008 GY ₁	2009 07 28.8	20 32.54 +01 52.1 20.9	-0.77 - 3.2	5.7/02.9	40208
2004 BA ₁₂₆	2009 07 28.8	20 32.54 -22 46.8 21.7	-1.03 - 3.7	1.5/28.0	39193
2002 XB ₇₅	2009 07 28.8	20 32.55 -30 08.1 20.4	-1.02 - 4.3	4.0/26.3	39180
1999 VP ₁₇₅	2009 07 28.8	20 32.56 -25 04.6 19.9	-0.98 - 2.5	3.3/27.6	12727
2008 FQ ₂₄	2009 07 28.8	20 32.59 -19 52.8 19.5	-0.87 - 5.9	0.4/28.6	59132
2005 WG ₁₈₀	2009 07 28.8	20 32.65 -34 08.8 19.9	-0.91 - 3.2	4.7/25.4	98014
2008 DR ₆	2009 07 28.8	20 32.65 -20 50.0 20.5	-1.08 - 1.3	0.8/28.5	41913
2006 VF ₆	2009 07 28.8	20 32.68 -26 23.0 19.2	-1.04 - 4.8	3.4/27.2	39265
2005 LH ₅	2009 07 28.8	20 32.71 -17 01.2 19.5	-0.87 - 8.5	0.8/29.4	35907
2003 UV ₁₇₇	2009 07 28.8	20 32.71 -20 20.6 19.8	-0.97 - 2.8	0.8/28.6	58460
2005 TP ₁₀₂	2009 07 28.8	20 32.72 -00 32.3 20.6	-0.80 - 2.6	6.1/02.0	59104
2007 DG ₄₀	2009 07 28.8	20 32.73 -16 13.0 20.0	-0.87 - 5.6	1.0/29.5	58564
2002 AS ₈₁	2009 07 28.8	20 32.74 -17 16.1 20.8	-0.84 - 4.9	0.4/29.3	19565
2005 SZ ₁₀₂	2009 07 28.8	20 32.74 -17 35.4 20.4	-0.90 - 1.9	0.5/29.1	58510
2005 UU ₂₁	2009 07 28.8	20 32.75 -25 08.2 20.5	-0.88 - 2.4	2.1/27.6	56032
2001 TO ₁₅₆	2009 07 28.8	20 32.75 -25 59.1 21.6	-0.97 - 3.2	2.6/27.4	13814
2005 WD ₁₈₄	2009 07 28.9	20 32.71 -04 54.0 19.9	-0.77 - 2.4	4.2/31.9	40410
2008 CS ₁₅₃	2009 07 28.9	20 32.73 -24 11.5 20.4	-1.03 - 4.4	2.2/27.8	39286
1995 SA ₇₅	2009 07 28.9	20 32.73 -22 47.8 21.9	-1.05 - 4.2	1.6/28.1	22357
2006 YB ₅₀	2009 07 28.9	20 32.74 -21 06.7 20.6	-0.86 - 5.4	0.7/28.4	59118
2005 VV ₄	2009 07 28.9	20 32.76 -23 02.4 18.8	-0.85 -11.9	1.7/27.6	59106
2004 BU ₁₂₉	2009 07 28.9	20 32.76 -13 10.3 17.0	-0.86 + 9.4	3.6/29.2	58471
2005 TG ₁₄₂	2009 07 28.9	20 32.77 -24 26.9 20.6	-0.90 - 4.2	2.1/27.7	97865
2007 AM ₁₀	2009 07 28.9	20 32.78 -22 39.3 20.4	-0.99 - 1.4	1.3/28.2	22868
2008 DO ₇₈	2009 07 28.9	20 32.81 -23 42.7 20.5	-0.97 - 3.0	1.9/27.9	37761
2008 JD ₂₃	2009 07 28.9	20 32.81 +02 51.0 20.5	-0.71 - 3.6	6.5/03.2	59134
2005 SC ₁₃₅	2009 07 28.9	20 32.83 -23 44.5 21.1	-0.92 - 2.8	1.7/27.9	21833
2004 RD ₂₁₇	2009 07 28.9	20 32.85 +15 34.8 19.2	-0.73 - 1.8	10.6/06.5	40129
2005 TV ₃₈	2009 07 28.9	20 32.86 +05 11.0 19.7	-0.79 - 3.4	9.8/03.8	59104
2008 HO ₅₄	2009 07 28.9	20 32.88 -05 42.1 20.2	-0.75 - 3.0	3.9/31.9	40769
2008 CZ ₁₂₀	2009 07 28.9	20 32.88 -24 32.1 20.2	-1.00 - 6.1	2.2/27.6	39286
2008 CT	2009 07 28.9	20 32.89 -24 46.3 19.2	-1.18 -26.1	2.9/26.8	58913
2007 DB ₁₀₉	2009 07 28.9	20 32.90 -19 01.8 21.3	-0.81 - 6.2	0.1/28.9	38975
2006 TQ ₂₁	2009 07 28.9	20 32.92 -29 52.0 18.2	-1.01 + 3.2	6.4/27.4	59113
2008 EY ₁₅₆	2009 07 28.9	20 32.96 -44 48.2 21.0	-1.08 - 0.4	7.9/24.0	41917
1997 CO ₂₅	2009 07 28.9	20 32.97 -23 07.5 21.5	-0.86 - 3.1	1.4/28.0	58393
2005 EG ₁₉	2009 07 28.9	20 32.99 -28 40.8 20.1	-1.17 - 0.8	4.5/27.3	31904
2002 GK ₂₇	2009 07 28.9	20 33.00 -18 16.1 20.8	-0.81 - 3.0	0.2/29.1	55942
2005 UY ₆₉	2009 07 28.9	20 33.01 -22 34.1 20.1	-1.02 - 0.7	1.4/28.3	11141
2000 RC ₂₅	2009 07 28.9	20 33.01 -06 51.6 18.9	-0.90 + 0.1	4.4/31.1	59065
2002 QQ ₉₅	2009 07 28.9	20 33.03 -23 13.9 19.4	-0.88 - 5.9	2.3/27.9	48874
2002 EO ₁₃₂	2009 07 28.9	20 33.13 -25 00.5 20.1	-0.91 - 0.7	1.9/27.8	58427

2008 EU ₆₉	2009 07 28.9	20 33.13 -29 18.5 19.9	-1.01 - 6.3	4.1/26.5	40539
2005 UY ₃₂₉	2009 07 28.9	20 33.14 -27 56.8 19.7	-0.85 - 4.3	3.4/26.9	40152
2002 TW ₁₂₉	2009 07 28.9	20 33.20 -37 28.9 18.1	-1.25 + 4.3	9.7/26.5	59080
2005 QS ₁₁₆	2009 07 29.0	20 33.09 -16 48.9 19.9	-0.88 - 4.4	0.9/29.4	02254
2008 GL ₆₆	2009 07 29.0	20 33.10 -41 54.3 20.7	-0.98 - 3.7	7.4/23.4	41607
2005 UX ₃₃₇	2009 07 29.0	20 33.11 -00 17.2 20.8	-0.79 - 2.7	6.0/02.0	43240
2008 CE ₇₅	2009 07 29.0	20 33.14 -32 04.8 20.8	-1.17 - 2.4	5.1/26.5	35340
2005 QY ₄₂	2009 07 29.0	20 33.15 -07 03.1 19.6	-0.82 - 8.0	4.4/01.1	41825
2002 WZ ₂₈	2009 07 29.0	20 33.16 -19 02.3 20.7	-1.02 - 4.7	0.1/29.0	59082
2005 SG ₉₀	2009 07 29.0	20 33.19 -14 25.8 20.7	-0.88 - 3.1	1.5/29.9	59103
2008 FT ₅₅	2009 07 29.0	20 33.21 -26 02.8 20.6	-0.85 - 2.4	2.5/27.5	39302
2008 FB ₁₁₄	2009 07 29.0	20 33.21 -20 28.1 18.9	-0.79 - 3.9	0.6/28.6	39043
2000 GW ₁₉	2009 07 29.0	20 33.24 -10 27.3 21.1	-0.91 - 4.0	2.8/30.9	40087
2005 SJ ₇₄	2009 07 29.0	20 33.25 -16 04.6 21.3	-0.88 - 3.4	1.0/29.6	26749
2003 CL ₁	2009 07 29.0	20 33.32 -11 50.5 22.2	-0.90 - 3.3	2.1/30.5	15760
2005 GQ ₁₁₂	2009 07 29.0	20 33.33 -17 34.7 20.1	-1.05 - 2.4	0.5/29.3	59098
2005 GC ₉₄	2009 07 29.0	20 33.33 -08 43.7 19.2	-0.82 - 6.7	5.1/31.7	58016
1999 VR ₁₆₅	2009 07 29.0	20 33.36 +02 08.7 20.5	-0.73 - 1.3	5.5/02.5	59064
2004 RB ₁₉₇	2009 07 29.0	20 33.37 -36 51.2 18.0	-1.03 - 1.3	7.4/25.1	18092
2005 YO ₉₅	2009 07 29.0	20 33.38 -19 45.7 19.6	-0.80 - 6.5	0.3/28.8	59107
2008 HV ₂₄	2009 07 29.0	20 33.38 -15 28.7 20.3	-0.84 - 4.8	1.2/29.8	50126
2007 DP ₂₇	2009 07 29.0	20 33.38 -18 40.0 21.0	-0.74 - 3.5	0.0/29.1	40176
2003 CM ₁₉	2009 07 29.0	20 33.40 -28 37.2 20.5	-0.95 - 2.0	3.0/27.1	58448
2000 SR ₁₂₉	2009 07 29.0	20 33.45 +04 17.1 18.8	-0.85 - 0.2	9.2/02.4	59066
2005 QN ₁₀₃	2009 07 29.0	20 33.45 -20 38.3 20.0	-0.97 - 0.9	0.7/28.7	22793
2002 XF ₄₂	2009 07 29.0	20 33.46 -15 20.5 19.1	-1.03 - 1.5	1.4/29.7	14687
2002 TQ ₃₅₁	2009 07 29.0	20 33.48 -05 43.7 19.6	-0.91 - 2.7	6.2/31.8	59080
2006 WT ₁₁₁	2009 07 29.0	20 33.49 -15 42.6 19.1	-0.92 - 3.4	1.6/29.7	14444
2008 HL ₂₈	2009 07 29.0	20 33.51 -15 01.1 20.8	-0.92 - 2.6	1.3/29.8	59133
2002 TS ₆₅	2009 07 29.0	20 33.51 -29 30.3 19.8	-1.09 - 2.9	4.2/26.9	39174
2005 VM ₄₉	2009 07 29.0	20 33.52 -29 21.7 21.0	-0.88 - 1.3	2.9/27.0	19668
2006 SG ₂₅₉	2009 07 29.0	20 33.54 -15 29.2 20.2	-1.00 - 3.5	1.4/29.8	59112
2006 QS ₁₈₂	2009 07 29.0	20 33.54 -17 34.7 20.9	-1.05 - 4.4	0.5/29.3	38089
2006 TJ ₁₁₁	2009 07 29.1	20 33.47 -24 16.8 20.5	-1.03 - 6.6	2.3/27.8	24123
2006 UR ₂₈₂	2009 07 29.1	20 33.48 -45 38.5 21.5	-1.19 - 2.2	8.4/23.4	38954
2005 QY ₈₄	2009 07 29.1	20 33.48 -33 03.3 20.2	-1.07 - 0.4	4.8/26.5	31420
2004 RH ₆	2009 07 29.1	20 33.49 -36 23.7 19.0	-0.89 - 7.0	6.8/24.1	40127
2006 TA ₁₀₇	2009 07 29.1	20 33.52 -34 26.3 19.1	-1.10 - 4.0	6.7/25.6	35967
2005 YX ₂₂	2009 07 29.1	20 33.54 -18 27.6 19.9	-0.83 - 3.0	0.1/29.2	18166
1999 VV ₈₆	2009 07 29.1	20 33.56 -07 53.2 19.8	-0.78 - 5.1	3.2/31.7	59064
2006 WU ₁₇₉	2009 07 29.1	20 33.57 -35 32.7 22.3	-1.01 - 4.6	5.0/25.2	13001
2004 KH	2009 07 29.1	20 33.59 +02 38.4 19.4	-0.82 - 2.5	8.5/03.0	58836
2006 XQ ₃₈	2009 07 29.1	20 33.62 -30 16.9 20.3	-0.98 - 7.6	3.9/26.1	43272
2002 XX ₂₂	2009 07 29.1	20 33.64 -30 09.1 20.1	-1.08 - 5.0	4.5/26.5	39179
2008 AQ ₁₀₂	2009 07 29.1	20 33.64 -23 38.0 20.3	-1.09 - 0.0	1.9/28.3	38139
2002 VW ₅₉	2009 07 29.1	20 33.65 -21 11.5 21.1	-1.04 - 4.0	0.9/28.6	12289
2007 BH ₉	2009 07 29.1	20 33.66 -30 32.1 18.9	-0.88 - 6.6	4.1/26.1	59118
2000 WU ₁₇	2009 07 29.1	20 33.67 -04 51.0 19.8	-0.83 - 1.1	4.6/31.8	97415
2006 SA ₂₅₇	2009 07 29.1	20 33.68 -02 10.9 19.7	-0.93 - 4.1	7.2/01.9	59112
2008 DG ₄₈	2009 07 29.1	20 33.72 -35 28.2 19.8	-1.01 - 0.0	6.0/26.2	39290
2002 VB ₁₂₅	2009 07 29.1	20 33.74 -12 31.0 20.5	-0.96 - 4.6	2.6/30.5	89377

2006 WP ₁₉₀	2009 07 29.1	20 33.77	-29 47.1	22.1	-0.92	- 4.0	3.1/26.7	14815
2005 VW ₉₇	2009 07 29.1	20 33.79	-23 53.0	20.9	-0.82	- 2.2	1.5/28.1	19668
1999 RO ₂₆	2009 07 29.1	20 33.80	-66 06.6	17.6	-2.15	+14.1	25.7/02.6	59063
2004 EH ₆	2009 07 29.1	20 33.81	-02 40.7	21.0	-0.86	- 6.0	6.0/02.2	59089
2008 DW ₄₅	2009 07 29.1	20 33.84	-28 08.3	20.3	-0.95	- 3.4	3.4/27.2	50107
2000 AU ₁₅₅	2009 07 29.1	20 33.84	-05 25.5	19.7	-0.82	+ 0.5	3.9/31.5	59064
2001 BQ ₇	2009 07 29.1	20 33.86	-23 58.8	20.1	-0.82	- 3.5	1.5/28.0	17928
2003 GL	2009 07 29.1	20 33.90	+18 59.6	19.4	-1.03	- 7.2	17.0/09.4	35848
2006 TX ₁₀₆	2009 07 29.1	20 33.90	-21 21.1	19.9	-1.02	- 5.0	1.4/28.6	12946
2001 QA ₂₆₂	2009 07 29.1	20 33.91	-45 00.6	19.1	-1.95	+11.2	14.4/28.1	31785
2004 TX ₁₅₃	2009 07 29.1	20 33.91	-20 06.4	19.6	-0.81	- 2.9	0.5/28.9	39211
1999 FX ₁₆	2009 07 29.1	20 33.91	-15 33.4	20.1	-0.88	- 3.9	1.1/29.9	59063
2000 AO ₁₂₉	2009 07 29.1	20 33.94	-15 35.1	21.2	-1.02	- 1.9	1.1/29.8	07827
2006 TN ₇₃	2009 07 29.2	20 33.87	-24 31.5	21.0	-1.01	- 4.4	2.1/27.9	39261
2008 EY ₁₃₆	2009 07 29.2	20 33.87	-14 35.3	21.6	-0.85	- 4.4	1.4/30.2	39298
2004 RQ ₃₄₃	2009 07 29.2	20 33.89	+12 04.4	19.5	-0.79	+ 0.5	9.4/04.2	55138
2007 EU ₁₂₉	2009 07 29.2	20 33.90	-19 18.4	20.5	-0.76	- 2.7	0.2/29.1	22883
2006 VQ ₉₁	2009 07 29.2	20 33.92	-17 10.0	21.9	-0.76	- 2.4	0.4/29.6	18181
2005 TB ₂₅	2009 07 29.2	20 33.93	-29 48.8	19.1	-0.92	- 3.1	4.1/26.8	39235
2005 SJ ₁₃₁	2009 07 29.2	20 33.94	-17 52.2	21.5	-0.92	- 3.2	0.3/29.4	17568
2008 FG ₇₁	2009 07 29.2	20 33.95	-16 22.5	19.3	-0.84	- 5.1	0.8/29.8	59132
2005 SA ₂₈₁	2009 07 29.2	20 33.95	-36 48.0	20.7	-0.98	- 1.9	5.5/25.4	15868
2005 SU ₂₀₄	2009 07 29.2	20 33.96	-15 10.6	19.4	-0.86	- 5.2	1.3/30.0	59103
2006 XG ₅₁	2009 07 29.2	20 33.98	-17 56.1	18.8	-1.19	+ 1.7	0.4/29.3	16374
2008 CG ₁₈₄	2009 07 29.2	20 33.99	-30 15.9	21.0	-1.14	- 3.4	4.6/26.9	35385
2008 ES ₈₇	2009 07 29.2	20 33.99	-14 34.2	19.7	-0.79	- 8.1	1.4/30.4	59131
2005 EL ₈₃	2009 07 29.2	20 34.00	-08 05.1	19.1	-0.82	- 7.4	5.4/01.1	11083
2006 UY ₁₀₈	2009 07 29.2	20 34.00	-12 34.3	19.8	-0.97	- 5.0	2.8/30.6	37554
2006 VZ ₁₅₃	2009 07 29.2	20 34.01	-19 56.6	20.5	-0.99	- 4.7	0.5/29.0	41285
2004 RM ₁₉₁	2009 07 29.2	20 34.06	-25 48.9	18.6	-0.88	- 0.5	2.3/27.9	39208
2005 WG ₆₇	2009 07 29.2	20 34.06	-13 35.8	21.4	-0.86	- 2.9	1.7/30.3	09455
2001 QS ₂₅₂	2009 07 29.2	20 34.07	-34 32.5	19.7	-1.21	+ 0.7	6.4/26.5	14619
2008 FF ₁₂₉	2009 07 29.2	20 34.09	-19 21.5	20.9	-0.86	- 4.8	0.2/29.1	41586
2008 CW ₃₈	2009 07 29.2	20 34.11	-20 31.1	19.7	-0.91	- 4.7	0.8/28.9	59128
2002 NA ₁₈	2009 07 29.2	20 34.13	-15 56.6	17.4	-0.71	-13.0	1.4/30.2	59077
2008 DW ₂₉	2009 07 29.2	20 34.14	-20 29.1	21.4	-1.00	- 4.3	0.7/28.9	56128
2008 GW ₁₃₃	2009 07 29.2	20 34.21	-29 38.5	20.7	-0.87	- 4.0	3.2/26.8	40594
2008 AR ₅₅	2009 07 29.2	20 34.22	-15 22.6	20.6	-1.06	- 2.5	1.4/29.9	41907
2006 UB ₅₃	2009 07 29.2	20 34.22	-23 19.1	20.9	-1.07	- 4.3	1.9/28.3	43270
2000 YK ₁₄₁	2009 07 29.2	20 34.23	-17 59.2	20.7	-0.88	- 1.6	0.2/29.4	59067
2004 FP ₅₈	2009 07 29.2	20 34.24	-14 13.6	19.3	-0.86	- 5.2	1.9/30.3	59090
2006 VX ₁₀₀	2009 07 29.2	20 34.24	-29 18.1	20.4	-1.06	- 6.0	4.2/26.7	38114
2008 EV ₄₀	2009 07 29.2	20 34.24	-10 43.0	22.0	-1.02	- 4.0	2.9/30.9	37788
2004 VS ₉₀	2009 07 29.2	20 34.27	+25 14.0	19.3	-0.93	- 2.8	22.0/13.0	02227
2006 UA ₁₃₁	2009 07 29.2	20 34.34	-15 26.1	21.2	-1.01	- 3.3	1.2/30.0	58551
2003 KB ₁₂	2009 07 29.3	20 34.25	-02 59.3	21.7	-0.78	- 4.7	4.5/02.2	58451
2007 VY ₃₀₁	2009 07 29.3	20 34.27	+16 49.3	20.2	-1.03	-12.4	17.5/10.8	33186
2005 SF ₁₁	2009 07 29.3	20 34.28	-20 02.2	20.0	-0.89	- 3.3	0.5/29.0	39226
2006 SB ₁₄₀	2009 07 29.3	20 34.29	-06 50.7	19.7	-0.96	- 0.2	6.3/31.3	10073
2005 UG ₄₁₁	2009 07 29.3	20 34.30	-39 46.0	20.4	-0.94	- 5.0	6.8/23.9	39246
2008 HC ₅₂	2009 07 29.3	20 34.31	-15 18.8	21.2	-0.79	- 3.9	1.1/30.1	57498

2005 TW ₁₂₁	2009 07 29.3	20 34.31	-10 46.2	19.9	-0.83	- 4.1	2.9/31.1	59104
2004 PZ ₂₉	2009 07 29.3	20 34.33	-45 47.9	18.8	-2.05	+11.1	14.8/28.2	70377
2006 SZ ₃₂₂	2009 07 29.3	20 34.33	-04 12.4	20.6	-0.93	- 5.8	5.4/01.7	39259
2008 HS ₃₅	2009 07 29.3	20 34.33	-51 44.6	19.2	-1.12	- 3.3	10.1/20.5	41650
2001 WY ₉₇	2009 07 29.3	20 34.37	-27 54.4	20.2	-0.95	- 3.8	3.3/27.3	40099
2005 WO ₁₈₄	2009 07 29.3	20 34.39	-07 04.5	18.8	-0.94	+ 1.9	5.1/31.1	59107
2007 VQ ₂₆₀	2009 07 29.3	20 34.41	-44 43.8	21.0	-1.26	- 6.4	8.7/22.9	41900
2006 VD ₁₁₁	2009 07 29.3	20 34.44	-20 15.6	20.6	-1.00	- 2.5	0.6/29.0	56081
2005 TD ₇₇	2009 07 29.3	20 34.44	-21 12.5	20.1	-0.95	- 1.9	1.1/28.9	46307
2005 WB ₁₂₇	2009 07 29.3	20 34.46	-19 02.1	19.8	-0.81	- 3.0	0.1/29.3	59107
2005 XF ₄₆	2009 07 29.3	20 34.49	-09 30.7	19.4	-0.85	+ 0.5	2.9/30.9	16342
2005 UV ₂₄₇	2009 07 29.3	20 34.58	-23 02.4	20.6	-0.88	- 3.3	1.5/28.4	38075
2006 YP ₄₃	2009 07 29.3	20 34.58	-23 28.7	21.5	-0.82	- 4.9	1.4/28.2	38969
1997 YO ₈	2009 07 29.3	20 34.59	-26 57.8	21.3	-0.89	- 6.2	2.4/27.3	40082
2005 QX ₁₂₃	2009 07 29.3	20 34.64	-34 27.4	19.4	-1.13	+ 1.1	5.9/26.9	58507
2007 EY ₂₈	2009 07 29.3	20 34.66	-22 12.8	21.3	-0.92	- 3.0	1.2/28.7	21877
2005 WT ₁₃	2009 07 29.3	20 34.67	-23 22.5	20.5	-0.84	- 3.5	1.5/28.4	38081
2005 XE ₉₁	2009 07 29.3	20 34.70	-21 39.1	21.0	-0.80	- 2.4	0.9/28.8	57033
2008 BM ₄₁	2009 07 29.3	20 34.72	-19 02.8	19.8	-0.98	- 4.8	0.1/29.3	59128
2001 QE ₁₆₄	2009 07 29.3	20 34.73	-35 11.1	19.1	-1.16	- 4.2	6.5/25.5	16158
2006 VR ₇	2009 07 29.3	20 34.73	-38 25.4	21.6	-1.02	- 4.0	5.9/24.8	40167
2004 BE ₁₂	2009 07 29.4	20 34.64	-21 36.8	20.4	-0.99	- 4.0	1.1/28.8	35872
2008 FZ ₂₈	2009 07 29.4	20 34.64	-26 55.4	21.6	-1.08	- 2.8	3.0/27.8	40746
2003 KX ₁	2009 07 29.4	20 34.65	-18 51.8	19.8	-0.80	- 6.2	0.1/29.4	59084
2004 HQ ₄₂	2009 07 29.4	20 34.66	+00 48.0	19.7	-0.87	- 2.8	6.9/02.8	59090
2005 WG ₉₆	2009 07 29.4	20 34.67	-02 51.5	20.9	-0.79	- 0.7	4.9/01.5	97998
2007 AE ₄	2009 07 29.4	20 34.68	-21 31.9	20.3	-1.03	- 0.4	1.0/28.9	22868
2005 UW ₁₇	2009 07 29.4	20 34.70	-41 58.9	20.4	-1.09	- 2.1	8.4/24.2	38915
2001 RW ₅₄	2009 07 29.4	20 34.70	-14 25.2	20.2	-0.90	- 4.1	1.5/30.4	39151
2001 XG ₂₅₆	2009 07 29.4	20 34.70	-08 42.5	20.5	-0.93	- 5.0	3.8/31.6	17982
2002 TY ₁₁₀	2009 07 29.4	20 34.71	-18 46.9	18.4	-0.73	- 0.6	0.0/29.4	97621
2001 SR ₂₈₉	2009 07 29.4	20 34.73	-15 04.4	19.0	-1.05	+ 1.1	1.5/30.0	59071
2008 DS ₂₇	2009 07 29.4	20 34.73	-18 16.3	20.8	-1.02	- 4.1	0.2/29.5	37725
2004 TR ₂₁₀	2009 07 29.4	20 34.73	-25 24.0	19.4	-0.84	- 2.0	2.4/28.0	39211
2008 BN ₄₇	2009 07 29.4	20 34.74	-13 16.6	21.3	-0.96	- 5.2	2.0/30.6	40194
2005 UD ₄₆₂	2009 07 29.4	20 34.74	-20 48.2	20.1	-0.85	- 3.9	0.7/28.9	58518
2001 VN ₆₆	2009 07 29.4	20 34.74	-08 25.5	20.3	-0.88	- 1.7	3.3/31.4	16182
2004 BK ₁₅₉	2009 07 29.4	20 34.75	-15 12.2	21.1	-0.94	- 5.0	1.3/30.2	37337
2001 QL ₁₂₈	2009 07 29.4	20 34.76	-25 38.6	18.1	-1.66	+10.1	3.8/29.1	35782
2004 UV	2009 07 29.4	20 34.77	+11 46.7	19.2	-1.26	+ 4.8	15.4/02.7	59095
2008 AN ₂₁	2009 07 29.4	20 34.78	-22 47.9	20.7	-1.15	- 1.1	1.8/28.7	38136
2005 ST ₁₇₁	2009 07 29.4	20 34.79	-20 35.0	19.7	-0.92	- 1.9	0.7/29.1	39232
2008 GU ₉₃	2009 07 29.4	20 34.80	-22 15.1	20.8	-1.13	- 4.3	1.6/28.7	47446
2005 TN ₄₀	2009 07 29.4	20 34.83	-29 00.6	20.4	-0.92	- 3.4	3.4/27.2	38909
2001 XN ₇₇	2009 07 29.4	20 34.87	-09 44.7	20.2	-0.85	- 2.7	3.0/31.3	59074
2006 XQ ₂₈	2009 07 29.4	20 34.88	-20 33.1	20.2	-1.02	- 4.7	0.8/29.0	16373
2003 EO ₁	2009 07 29.4	20 34.91	-38 06.7	22.1	-1.09	- 0.7	5.5/25.8	12854
2003 CC ₂₂	2009 07 29.4	20 34.95	-19 00.6	23.7	-0.35	- 1.5	0.0/29.4	62442
2000 SQ ₂₈₈	2009 07 29.4	20 34.97	-07 15.1	20.0	-0.88	- 2.0	4.3/31.7	59066
2001 SD ₂₆₄	2009 07 29.4	20 34.97	-03 35.3	18.2	-1.07	+ 8.2	7.6/30.5	59071
2005 MA ₅₀	2009 07 29.4	20 34.99	-21 38.0	18.6	-0.77	- 8.3	1.5/28.7	59100

2001 SZ ₂₂₂	2009 07 29.4	20 35.01	-16 56.9	20.1	-0.92	- 3.9	0.7/29.8	17952
2004 RH ₂₁₅	2009 07 29.4	20 35.01	-20 08.2	17.8	-1.01	+ 3.0	0.6/29.3	02211
2008 HR ₁₅	2009 07 29.4	20 35.06	+04 57.9	21.1	-0.70	- 3.4	6.6/04.4	40216
2008 HU	2009 07 29.4	20 35.07	-28 12.8	19.7	-0.87	- 2.3	3.3/27.5	39081
2006 RE ₃₆	2009 07 29.4	20 35.08	-35 56.0	20.4	-1.33	- 3.8	8.3/25.5	12924
2006 YW ₃₈	2009 07 29.4	20 35.09	-20 39.4	22.3	-0.97	- 2.5	0.6/29.1	56087
2004 CV ₃	2009 07 29.4	20 35.09	-20 01.7	19.9	-1.06	- 1.1	0.5/29.3	35876
2001 XG ₂₂₁	2009 07 29.5	20 35.03	-10 16.5	19.2	-0.88	- 2.3	3.1/31.2	58421
2002 CN ₁₄₂	2009 07 29.5	20 35.04	-15 14.6	19.3	-1.05	- 0.6	1.4/30.1	59075
2005 TL ₇₉	2009 07 29.5	20 35.05	-25 40.9	20.1	-1.02	- 0.5	2.7/28.2	16316
2008 FS ₁₂₆	2009 07 29.5	20 35.05	-05 49.4	21.8	-0.75	- 4.1	3.8/01.6	40208
2004 TA ₁₁₇	2009 07 29.5	20 35.07	-05 55.5	19.4	-0.73	- 2.5	3.6/01.3	40131
2003 AN ₃	2009 07 29.5	20 35.08	+14 26.4	19.1	-1.39	+ 7.2	16.2/01.6	58446
2005 SA ₄	2009 07 29.5	20 35.10	-09 15.1	19.9	-0.77	- 2.4	5.0/31.4	97808
2001 RC ₆₂	2009 07 29.5	20 35.10	-22 21.5	19.7	-0.96	- 4.6	1.4/28.7	14620
2001 TF ₃₈	2009 07 29.5	20 35.11	-09 18.5	19.9	-0.92	- 1.2	3.0/31.2	59071
2001 SP ₄₉	2009 07 29.5	20 35.11	-30 37.2	18.8	-0.98	- 4.5	5.7/26.6	84888
2006 SB ₂₈₆	2009 07 29.5	20 35.11	-18 30.9	19.6	-1.01	- 7.0	0.1/29.6	58543
2005 WA ₁₆	2009 07 29.5	20 35.13	-31 41.8	18.6	-0.89	- 4.7	4.6/26.3	43243
2006 UP ₂₁₃	2009 07 29.5	20 35.13	-09 52.9	20.6	-1.04	- 1.6	4.1/31.1	12959
2007 CZ ₄₅	2009 07 29.5	20 35.21	-12 20.6	19.5	-1.01	- 2.6	2.7/30.7	57473
2004 ED ₉₁	2009 07 29.5	20 35.21	-23 51.6	19.7	-0.97	- 3.4	2.1/28.5	38020
2003 YD ₁₅₂	2009 07 29.5	20 35.23	-37 07.0	19.3	-1.20	- 3.8	8.4/25.3	39191
2001 VD ₇₀	2009 07 29.5	20 35.25	+14 29.4	19.7	-0.88	+ 0.3	10.3/05.7	12781
2004 QS ₁₅	2009 07 29.5	20 35.28	-21 52.5	20.4	-0.86	- 0.6	1.0/29.0	15802
2006 VQ ₇	2009 07 29.5	20 35.29	-15 39.9	21.5	-0.99	- 3.5	1.1/30.2	38111
2005 VA ₂₆	2009 07 29.5	20 35.29	-12 46.4	20.7	-0.86	- 3.4	2.1/30.8	97963
2006 TE ₄₄	2009 07 29.5	20 35.32	-15 21.3	20.9	-0.91	- 3.4	1.1/30.3	56069
2005 YN ₂₈₈	2009 07 29.5	20 35.33	-21 05.6	21.9	-0.79	- 3.4	0.7/29.0	19272
2008 GV ₉₂	2009 07 29.5	20 35.35	-26 55.8	19.1	-0.83	- 5.8	2.7/27.5	40212
2007 DN ₃₄	2009 07 29.5	20 35.35	-32 37.0	20.7	-0.91	- 1.0	4.0/26.8	19703
2005 QW ₁₁₅	2009 07 29.5	20 35.38	-08 41.1	20.5	-0.82	- 7.8	4.0/01.2	37409
2008 GE ₁₀₈	2009 07 29.5	20 35.39	-34 41.3	20.9	-1.09	- 2.4	5.9/26.3	55489
2000 AV ₈₉	2009 07 29.5	20 35.39	-24 54.9	19.5	-0.82	- 6.2	1.9/28.0	97366
2006 TR ₁₀₂	2009 07 29.5	20 35.39	-02 15.2	22.0	-0.87	- 3.1	5.0/02.2	12946
2001 XB ₁₉₄	2009 07 29.5	20 35.39	-20 03.2	20.2	-0.89	- 5.0	0.5/29.3	40100
1999 TL ₁₆₅	2009 07 29.5	20 35.40	-05 38.8	19.3	-0.78	- 2.3	4.4/01.3	54049
2006 UD ₅₄	2009 07 29.5	20 35.44	-08 42.6	19.8	-1.00	- 2.3	4.1/31.5	59114
2006 SY ₃₄₆	2009 07 29.5	20 35.44	-20 55.6	21.3	-1.03	- 3.1	0.8/29.1	11288
2005 SE ₁₅₂	2009 07 29.5	20 35.44	-47 00.5	19.7	-1.11	- 3.6	10.5/22.2	97830
2008 AK ₂₅	2009 07 29.5	20 35.45	-22 51.9	20.8	-1.05	- 4.0	1.7/28.7	36012
2005 TH ₁₆₇	2009 07 29.5	20 35.45	-19 58.4	21.4	-0.85	- 2.8	0.4/29.3	47354
1998 TS ₂₆	2009 07 29.6	20 35.42	-28 33.9	20.0	-1.04	- 3.3	3.9/27.5	54046
2001 SK ₂₁₅	2009 07 29.6	20 35.44	-22 32.4	19.5	-0.92	- 5.5	1.6/28.7	37934
2007 CH ₂₁	2009 07 29.6	20 35.50	-20 41.2	20.3	-0.81	- 6.0	0.6/29.1	59118
2006 HO ₉₉	2009 07 29.6	20 35.51	-62 17.2	20.5	-1.97	- 5.0	19.9/14.9	31929
2008 EM ₁₅₂	2009 07 29.6	20 35.51	-10 14.6	21.5	-0.94	- 4.8	3.2/31.5	39962
2008 DD ₅₅	2009 07 29.6	20 35.51	-44 11.0	20.6	-1.24	+ 2.7	8.3/26.1	47445
2007 DR ₂₄	2009 07 29.6	20 35.52	-17 31.7	20.9	-0.81	- 2.9	0.3/29.9	17731
2005 UC ₃₂₇	2009 07 29.6	20 35.54	-22 27.8	19.7	-0.89	- 3.2	1.4/28.8	38076
2006 VR ₁₃₈	2009 07 29.6	20 35.54	-30 19.1	21.3	-1.03	- 4.9	4.2/26.9	39268

2002 TR ₇₈	2009 07 29.6	20 35.55	-22 00.8	18.3	-0.94	- 6.6	1.7/28.8	37969
2006 XM ₃₀	2009 07 29.6	20 35.59	-21 14.1	20.2	-0.91	- 5.1	0.9/29.0	40171
2005 XN ₈₂	2009 07 29.6	20 35.60	-33 40.0	20.5	-0.87	- 3.8	4.6/26.1	98029
2005 RC ₂₀	2009 07 29.6	20 35.64	-22 51.8	20.7	-0.93	- 2.6	1.5/28.8	40140
2007 BK ₁₃	2009 07 29.6	20 35.67	-21 54.9	21.0	-0.87	- 3.1	1.1/29.0	18188
1995 UE ₁₈	2009 07 29.6	20 35.68	-13 48.3	20.1	-1.02	- 3.4	2.1/30.6	16118
2001 XO ₉₄	2009 07 29.6	20 35.73	-06 23.9	18.8	-0.96	+ 0.8	5.1/31.6	59074
2002 XH ₁₁₉	2009 07 29.6	20 35.76	-26 42.7	21.5	-0.96	- 5.1	2.6/27.8	49861
2005 WO ₁₂₄	2009 07 29.6	20 35.76	-03 01.3	20.3	-0.76	- 2.8	4.6/02.0	58870
2006 XG ₄₁	2009 07 29.6	20 35.77	-14 07.5	20.0	-0.99	- 1.0	1.9/30.5	14477
2002 PV ₂₅	2009 07 29.6	20 35.78	-15 08.8	19.0	-0.95	- 3.6	1.8/30.4	18017
2008 HT ₁₁	2009 07 29.6	20 35.80	-05 53.2	19.6	-0.75	- 3.9	4.0/01.7	40598
2001 SC ₆₅	2009 07 29.6	20 35.81	+02 27.2	20.4	-0.87	- 4.1	7.9/03.3	59070
2005 TS ₁₁₀	2009 07 29.6	20 35.81	-14 02.0	20.3	-0.87	- 2.5	1.6/30.6	58031
2008 FN ₆₉	2009 07 29.6	20 35.81	-20 40.4	20.8	-0.93	- 4.5	0.7/29.2	40559
2002 RB ₂₄₈	2009 07 29.6	20 35.85	-25 27.2	20.5	-1.05	- 3.8	2.9/28.2	39172
2001 SG ₂₆₈	2009 07 29.6	20 35.86	-21 02.7	19.9	-0.96	- 4.6	1.0/29.1	16169
2004 RD ₂₅₅	2009 07 29.6	20 35.86	-63 27.2	19.0	-2.25	+ 4.8	23.6/20.0	00777
2006 UW ₂₄₂	2009 07 29.7	20 35.82	-05 07.5	19.9	-0.88	- 3.1	6.9/01.6	37563
2005 TK ₁₆₅	2009 07 29.7	20 35.83	-11 34.9	20.0	-0.84	- 2.9	2.8/31.2	56031
1995 FG ₃	2009 07 29.7	20 35.83	-19 36.6	19.8	-0.89	- 4.8	0.4/29.5	59061
2007 WT ₅₇	2009 07 29.7	20 35.85	-24 43.0	20.2	-1.01	- 0.6	2.0/28.6	40190
2008 JH ₃₅	2009 07 29.7	20 35.86	-15 04.4	19.4	-0.88	+ 0.2	1.1/30.3	50129
2000 TZ ₅₁	2009 07 29.7	20 35.86	-16 24.0	19.8	-0.85	- 3.2	0.8/30.2	40090
2008 FK ₉₃	2009 07 29.7	20 35.86	-18 09.1	20.0	-0.96	- 2.3	0.2/29.8	59132
2005 YW ₂	2009 07 29.7	20 35.87	-28 41.9	20.5	-0.87	- 1.1	2.6/27.7	96661
2005 UC ₉₄	2009 07 29.7	20 35.88	-38 08.5	20.3	-0.98	- 1.9	6.4/25.6	39241
2005 GU ₁₅₁	2009 07 29.7	20 35.88	-13 31.4	19.8	-0.98	- 4.6	2.3/30.8	97783
2001 SB ₁₀₄	2009 07 29.7	20 35.89	-20 15.7	20.1	-0.97	- 1.2	0.8/29.4	57353
2008 FR ₅₀	2009 07 29.7	20 35.92	-28 45.3	19.6	-0.92	- 4.3	3.7/27.4	39018
2004 EO ₄₆	2009 07 29.7	20 35.92	-28 02.9	19.8	-1.07	- 2.0	4.1/27.9	39196
2005 JK ₁₃₇	2009 07 29.7	20 35.93	-17 36.5	20.2	-0.96	- 5.5	0.5/30.0	59099
2006 YO ₅₂	2009 07 29.7	20 35.94	-15 31.2	20.1	-0.91	- 1.9	1.2/30.3	40172
2008 DD ₇₀	2009 07 29.7	20 35.95	-27 32.3	20.3	-1.05	- 6.7	3.6/27.6	35407
2006 UQ ₂₃₃	2009 07 29.7	20 35.95	-34 34.8	20.7	-1.15	- 4.6	6.7/26.0	10450
2005 JP ₈₂	2009 07 29.7	20 35.97	-17 18.0	20.0	-0.98	- 3.9	0.6/30.0	33441
2006 YA ₅₅	2009 07 29.7	20 35.99	-24 17.2	20.1	-0.90	- 3.6	2.1/28.5	55297
2006 RL ₃₉	2009 07 29.7	20 36.01	-06 30.5	19.5	-0.97	- 3.3	5.7/01.2	59110
2006 WN ₁₁₁	2009 07 29.7	20 36.07	-23 47.2	21.5	-0.94	- 4.6	1.8/28.6	42859
2007 CF ₅₂	2009 07 29.7	20 36.07	-30 16.2	20.4	-0.84	- 4.7	3.3/26.9	40707
2005 SX ₄₄	2009 07 29.7	20 36.07	+21 10.9	21.2	-0.85	- 3.3	13.2/08.4	97814
2006 VY ₅₇	2009 07 29.7	20 36.09	-09 54.9	19.6	-0.94	- 3.5	4.2/31.6	17671
2006 VK ₅₂	2009 07 29.7	20 36.10	-16 04.3	20.6	-1.03	- 1.4	1.0/30.2	57108
2002 CG ₂₂₆	2009 07 29.7	20 36.11	-11 07.5	20.3	-0.86	- 7.7	2.4/31.7	30686
2005 UQ ₂₁₇	2009 07 29.7	20 36.12	-12 04.0	20.8	-0.75	- 3.6	1.9/31.3	40150
2005 TV ₁₀₁	2009 07 29.7	20 36.20	+00 20.9	19.4	-0.76	- 7.4	7.9/04.0	57431
2003 DL ₇	2009 07 29.7	20 36.22	-24 16.3	20.5	-0.96	- 5.0	2.0/28.5	40113
2008 DE ₈₅	2009 07 29.7	20 36.23	-21 48.4	21.8	-1.02	- 3.6	1.2/29.1	43296
2008 GE ₇₃	2009 07 29.7	20 36.23	-23 33.4	20.3	-0.93	- 3.3	1.9/28.7	40582
2008 CM ₅₄	2009 07 29.7	20 36.23	-10 04.4	19.6	-0.88	- 5.5	3.6/31.9	59128
2003 EK ₁₃	2009 07 29.7	20 36.25	-15 02.8	20.4	-0.85	- 4.7	1.2/30.6	59083

2006 SJ ₃₅	2009 07 29.7	20 36.26	-15 34.8	20.3	-1.05	- 3.6	1.3/30.4	38943
2005 TR ₈₇	2009 07 29.8	20 36.20	-26 15.6	20.8	-0.92	- 3.3	2.9/28.1	58031
2005 WZ ₁₈₉	2009 07 29.8	20 36.21	+03 45.9	19.5	-0.92	+ 2.0	7.7/02.3	96584
1999 XQ ₁₄₂	2009 07 29.8	20 36.22	+01 10.7	19.8	-1.11	+ 2.9	7.1/01.5	17906
2006 SZ ₃₆	2009 07 29.8	20 36.22	-26 39.8	19.1	-1.12	- 0.8	3.7/28.4	38092
2001 UK ₁₃₁	2009 07 29.8	20 36.24	-28 49.5	19.5	-0.95	- 4.5	3.9/27.4	37282
2007 YW ₆₁	2009 07 29.8	20 36.24	-17 36.5	21.2	-0.99	- 3.3	0.4/30.0	41905
2007 DJ ₂₆	2009 07 29.8	20 36.25	-16 48.4	21.3	-0.75	- 4.1	0.5/30.2	26248
2001 TD ₈₆	2009 07 29.8	20 36.28	-13 13.3	20.1	-0.94	- 2.5	2.2/30.9	17957
2008 FL ₉₄	2009 07 29.8	20 36.29	-25 56.7	20.6	-0.92	- 4.9	2.6/28.1	40564
2003 WU ₁₆₅	2009 07 29.8	20 36.30	-21 08.8	19.4	-0.68	- 3.2	0.7/29.2	39189
2006 TQ ₁₆	2009 07 29.8	20 36.34	-25 05.4	19.1	-0.97	- 2.6	3.4/28.5	35962
2002 FY ₁₆	2009 07 29.8	20 36.34	-36 25.0	20.5	-0.98	- 0.3	5.6/26.4	85475
2005 YK ₂₂	2009 07 29.8	20 36.34	-20 42.2	20.5	-0.86	- 3.2	0.7/29.4	96678
2006 SF ₄₀₈	2009 07 29.8	20 36.35	-29 13.3	21.6	-1.15	- 3.0	4.6/27.6	41264
2006 VJ ₃₀	2009 07 29.8	20 36.36	-14 03.1	20.5	-0.92	- 2.7	1.6/30.8	59115
2005 UA ₁₇₆	2009 07 29.8	20 36.37	-07 02.4	21.1	-0.81	- 1.8	3.6/01.2	97911
2007 BH ₇₅	2009 07 29.8	20 36.39	-29 54.0	20.3	-0.94	- 1.1	3.4/27.6	22872
2007 DW ₃₇	2009 07 29.8	20 36.42	-08 30.5	21.6	-0.74	- 4.1	2.7/01.2	21876
2007 DZ ₉₄	2009 07 29.8	20 36.45	-34 41.8	21.0	-0.89	- 1.7	4.3/26.4	20851
2002 SR ₁₉	2009 07 29.8	20 36.48	-44 06.6	19.3	-0.89	- 3.8	7.9/22.8	19584
2002 JE ₅₃	2009 07 29.8	20 36.51	+08 18.7	19.7	-0.72	- 2.2	7.5/05.4	57367
2001 TZ ₁₇₈	2009 07 29.8	20 36.52	-11 24.6	20.1	-0.92	- 2.0	2.5/31.3	17960
2008 FJ ₆₁	2009 07 29.8	20 36.53	-23 33.1	19.8	-0.93	- 4.3	1.9/28.8	39302
2005 TY ₁₂₆	2009 07 29.8	20 36.58	-21 30.0	20.1	-0.88	- 3.0	1.0/29.3	39238
2005 UT ₂₆₅	2009 07 29.8	20 36.63	-21 09.9	19.9	-0.83	- 3.8	0.9/29.3	40151
2006 WR ₁₅₃	2009 07 29.8	20 36.63	-18 36.9	20.6	-0.98	- 2.4	0.0/29.9	18182
2004 RG ₂₇₈	2009 07 29.8	20 36.65	-36 19.0	19.8	-1.22	+ 4.1	6.4/27.5	76505
2006 XL ₂₄	2009 07 29.8	20 36.69	-22 29.0	20.5	-0.99	- 7.2	1.5/28.9	39272
1994 SZ ₁	2009 07 29.9	20 36.59	-24 54.2	19.2	-0.92	- 3.6	3.1/28.5	37905
2008 KU ₈	2009 07 29.9	20 36.60	-30 01.3	22.2	-0.92	- 3.9	3.2/27.3	40774
2004 FS ₁₂₇	2009 07 29.9	20 36.63	-13 32.3	21.1	-0.91	- 3.9	1.8/31.0	39199
2007 AR ₉	2009 07 29.9	20 36.65	-18 38.6	20.3	-0.90	- 2.3	0.0/29.9	39274
2005 EB ₅₀	2009 07 29.9	20 36.67	-27 33.5	19.5	-1.12	- 2.8	4.1/28.2	33432
2006 UL ₁₂₃	2009 07 29.9	20 36.67	-13 03.1	21.0	-0.88	- 4.0	1.7/31.1	39263
2004 PW ₃₉	2009 07 29.9	20 36.68	+03 01.8	18.0	-0.85	-23.2	11.0/07.6	59092
2006 WC ₈₅	2009 07 29.9	20 36.68	-23 29.6	21.3	-0.99	- 5.1	1.8/28.8	14813
2004 PK ₄₀	2009 07 29.9	20 36.72	+05 52.1	19.7	-0.72	- 6.3	6.8/05.6	74315
2002 WQ ₁₄	2009 07 29.9	20 36.77	-19 56.7	18.5	-0.93	- 7.8	0.6/29.6	59082
1995 QQ ₁₄	2009 07 29.9	20 36.77	-12 02.2	20.7	-0.97	- 3.9	2.4/31.3	58392
2005 SQ ₂₂₂	2009 07 29.9	20 36.79	-31 41.3	18.3	-0.77	-13.5	6.2/25.4	97840
2006 SV ₁₇₀	2009 07 29.9	20 36.79	-02 48.6	20.3	-0.92	- 5.2	5.5/02.7	59111
2002 XB ₅₅	2009 07 29.9	20 36.80	-24 45.1	19.6	-0.97	- 6.5	2.5/28.4	39179
2006 VT ₁₈	2009 07 29.9	20 36.84	-15 41.6	20.9	-1.01	- 2.9	1.1/30.5	58075
2005 SG ₁₇	2009 07 29.9	20 36.85	-28 28.0	20.1	-0.97	- 2.1	3.7/27.9	40141
2001 VZ ₃₇	2009 07 29.9	20 36.86	-23 21.8	20.3	-0.96	- 4.3	1.9/28.9	16182
2005 UM ₅₀₉	2009 07 29.9	20 36.86	-29 31.4	19.9	-0.93	- 4.1	4.9/27.4	11147
2004 PB ₇₈	2009 07 29.9	20 36.87	-21 00.7	19.0	-0.99	+ 1.7	0.9/29.6	69824
2008 GU ₅	2009 07 29.9	20 36.87	-10 41.5	21.3	-0.89	- 6.0	2.8/31.9	51069
2008 FT ₈₇	2009 07 29.9	20 36.87	-33 04.1	19.8	-0.94	- 1.5	5.3/27.0	39033
2008 FO ₁₀₂	2009 07 29.9	20 36.87	-25 00.1	20.9	-0.86	- 5.0	2.1/28.4	41575

2007 DH ₄	2009 07 29.9	20 36.88	-06 18.8	20.7	-0.76	- 4.5	3.7/01.9	57121
2005 SN ₇₆	2009 07 29.9	20 36.92	+01 48.4	21.0	-0.78	- 5.9	7.7/04.3	37427
1996 AK ₈	2009 07 29.9	20 36.95	-12 40.9	17.3	-1.13	+ 7.2	2.4/30.5	59062
2008 BA ₈	2009 07 29.9	20 36.97	-25 14.5	21.5	-1.09	- 4.9	2.7/28.5	41455
2004 RP ₄₁	2009 07 29.9	20 37.02	-24 09.0	19.4	-0.85	- 2.7	2.0/28.8	39206
2000 SA ₁₃₆	2009 07 29.9	20 37.05	-23 32.8	18.2	-0.96	+ 1.3	2.3/29.2	58403
2005 UG ₅₀	2009 07 29.9	20 37.05	-17 50.1	19.1	-0.88	- 2.4	0.3/30.1	59105
2006 VR ₁₂₆	2009 07 29.9	20 37.05	-14 58.4	20.7	-1.00	- 2.0	1.3/30.7	38959
2008 CN ₁₄₃	2009 07 30.0	20 37.03	-05 06.4	20.4	-0.81	- 5.9	5.0/02.4	40512
2008 ER ₉₈	2009 07 30.0	20 37.04	-22 42.5	19.7	-1.03	- 7.2	1.7/29.0	40543
2008 FR ₂₀	2009 07 30.0	20 37.04	-24 19.3	19.8	-0.89	- 5.7	2.2/28.6	39299
2004 RB ₂₂₄	2009 07 30.0	20 37.05	-00 33.8	21.5	-0.77	- 5.3	5.5/03.4	19627
2007 DY ₈₇	2009 07 30.0	20 37.06	-22 50.0	20.0	-0.80	- 2.9	1.3/29.1	39278
2002 XC ₂₂	2009 07 30.0	20 37.09	-30 17.2	20.7	-1.01	- 2.9	3.9/27.6	42632
2003 DT ₂₄	2009 07 30.0	20 37.09	-20 37.2	19.4	-0.85	- 7.8	0.7/29.5	59083
2008 FR ₂₅	2009 07 30.0	20 37.13	-06 11.4	21.1	-0.75	- 4.8	4.2/02.1	41546
2006 XP ₁₄	2009 07 30.0	20 37.18	-32 59.8	20.7	-0.96	- 5.9	4.6/26.4	40171
2006 WQ ₅₈	2009 07 30.0	20 37.23	-31 06.3	19.4	-1.04	- 3.7	5.3/27.3	39269
2004 PS ₈₂	2009 07 30.0	20 37.24	-07 04.4	19.0	-0.75	- 8.8	4.1/02.0	59092
2008 GU ₉	2009 07 30.0	20 37.29	-05 20.1	20.4	-0.75	- 3.7	4.4/02.2	51069
2006 VV ₁₄₆	2009 07 30.0	20 37.32	-10 16.0	20.9	-0.97	- 4.7	3.7/31.9	58557
2000 QF ₁₇₂	2009 07 30.0	20 37.32	-06 01.1	18.8	-0.83	- 6.0	5.3/02.0	19526
2008 CW ₁₅₂	2009 07 30.0	20 37.33	-09 50.8	20.5	-1.02	- 2.9	3.5/31.8	37699
2007 BE ₁₁	2009 07 30.0	20 37.34	-25 42.0	20.8	-0.94	- 1.9	2.5/28.6	14540
2007 AD ₁₁	2009 07 30.0	20 37.37	-23 14.7	20.2	-1.02	- 0.3	1.6/29.2	19694
2006 WG ₂₀₁	2009 07 30.0	20 37.42	-21 03.5	20.2	-0.78	- 5.7	0.8/29.5	39820
2004 QP ₅	2009 07 30.0	20 37.47	-32 16.1	19.2	-1.03	+ 1.5	4.8/27.9	39205
2003 CZ ₁₂	2009 07 30.1	20 37.38	-32 30.7	20.2	-1.01	- 1.9	4.6/27.3	39183
2001 FS ₇₃	2009 07 30.1	20 37.39	-32 04.3	20.8	-1.14	- 2.6	5.1/27.4	41078
2002 UV ₅₉	2009 07 30.1	20 37.40	-29 20.2	19.2	-0.92	- 8.5	5.1/27.1	12831
2005 RL ₃₂	2009 07 30.1	20 37.42	+06 56.6	17.5	-0.80	+ 3.9	13.3/02.0	58858
2001 QY ₂₈₀	2009 07 30.1	20 37.43	-39 29.5	19.2	-1.19	- 1.7	8.2/25.5	55926
2008 FY ₉₉	2009 07 30.1	20 37.43	-10 43.7	19.8	-0.87	- 6.3	2.8/01.0	59132
2001 VA ₈₃	2009 07 30.1	20 37.44	+15 19.8	19.9	-0.85	- 1.1	11.5/06.9	08116
2008 ED ₄₈	2009 07 30.1	20 37.48	-41 06.8	19.1	-1.21	- 2.2	9.0/25.0	40200
2005 SJ ₃₅	2009 07 30.1	20 37.53	-21 57.9	20.6	-0.87	- 3.9	1.2/29.4	40141
2004 RE ₉₇	2009 07 30.1	20 37.53	-09 55.2	19.2	-0.81	- 1.2	2.8/31.8	59093
2005 OD ₂₅	2009 07 30.1	20 37.55	-17 15.0	19.4	-1.01	+ 0.5	0.6/30.3	58505
2005 SA ₂₈₉	2009 07 30.1	20 37.56	-32 12.5	22.2	-0.83	- 5.3	3.8/26.7	24475
2005 TZ ₂₂	2009 07 30.1	20 37.56	-33 08.9	20.2	-0.99	- 1.7	5.9/27.2	37449
2001 XA ₂₃₉	2009 07 30.1	20 37.56	-06 31.3	19.7	-0.92	- 0.3	4.1/01.3	16193
2007 XY	2009 07 30.1	20 37.56	+06 08.5	19.4	-1.46	+10.0	13.0/31.2	55448
2002 RN ₆₉	2009 07 30.1	20 37.58	-26 06.9	20.0	-1.13	- 2.9	3.1/28.6	39171
2005 UZ ₄₄₅	2009 07 30.1	20 37.58	-36 36.1	19.5	-0.89	- 4.4	5.5/25.7	40153
2001 UG ₂₁₀	2009 07 30.1	20 37.58	-12 57.4	20.5	-0.90	- 3.4	2.2/31.3	37942
2006 VO ₆₈	2009 07 30.1	20 37.59	-19 54.2	20.5	-1.02	- 4.7	0.6/29.8	49015
2001 XC ₂₁₀	2009 07 30.1	20 37.62	-32 07.6	19.3	-0.96	- 9.3	4.8/26.2	40100
2004 RT ₁₀₂	2009 07 30.1	20 37.64	-17 15.1	20.1	-0.81	- 2.5	0.4/30.4	59093
2008 AE ₄₂	2009 07 30.1	20 37.65	-03 47.4	19.4	-1.47	+ 9.1	7.9/30.9	59127
2004 RH ₁₄₂	2009 07 30.1	20 37.67	-32 18.0	18.9	-0.89	- 3.4	4.8/26.9	40128
2005 SL ₆₆	2009 07 30.1	20 37.68	+03 46.3	21.0	-0.86	- 3.4	9.3/03.9	21828

2004 PR ₉₃	2009 07 30.1	20 37.72	-13 42.4	19.1	-0.83	- 1.6	1.9/31.1	59092
2002 TY ₃₆₃	2009 07 30.1	20 37.72	-23 29.4	21.1	-1.01	- 4.6	1.8/29.1	40109
2006 WF ₂₀₄	2009 07 30.1	20 37.73	-16 12.8	21.0	-0.90	- 6.2	0.8/30.7	41857
2002 WJ ₁₉	2009 07 30.1	20 37.74	-05 04.1	20.9	-0.89	- 2.9	4.5/02.0	58444
2000 JU ₇₈	2009 07 30.1	20 37.74	+05 31.2	19.8	-0.83	- 4.3	9.5/05.4	59065
2003 KR	2009 07 30.1	20 37.76	-28 19.8	21.4	-0.86	- 3.8	3.1/27.9	37325
2005 QJ ₃₈	2009 07 30.1	20 37.79	-29 52.2	18.8	-1.03	- 0.1	4.7/28.1	58505
2001 XD ₁₄	2009 07 30.1	20 37.80	-43 18.4	18.3	-1.06	- 6.9	10.8/22.4	37945
2006 UX ₂₃₄	2009 07 30.1	20 37.81	-07 22.1	19.8	-0.91	- 0.7	3.6/01.3	39264
2008 FP ₇₂	2009 07 30.2	20 37.81	-25 46.4	21.2	-0.85	- 3.8	2.4/28.6	39303
2008 FD ₄₀	2009 07 30.2	20 37.81	-41 00.6	20.9	-1.02	- 1.7	6.6/25.5	58602
2005 SU ₁₆₅	2009 07 30.2	20 37.84	-21 20.8	19.7	-0.89	- 4.9	1.1/29.6	40143
2004 RD ₁₀₄	2009 07 30.2	20 37.84	-04 21.8	19.8	-0.76	- 2.9	4.4/02.3	18088
2000 DN ₉	2009 07 30.2	20 37.84	-17 10.7	20.1	-1.00	- 4.1	0.5/30.5	16133
1999 UK ₃₃	2009 07 30.2	20 37.86	-08 46.3	21.1	-0.75	- 2.9	2.8/01.4	10712
2004 RB ₁₄₀	2009 07 30.2	20 37.86	-19 20.0	19.2	-0.78	- 5.9	0.3/30.0	59093
2008 CU ₁₅₂	2009 07 30.2	20 37.89	-10 14.9	20.8	-0.99	- 3.7	3.3/32.0	58594
2003 BE ₁₁	2009 07 30.2	20 37.90	-22 17.9	20.7	-0.91	- 2.8	1.1/29.4	39182
2001 SK ₃₂₆	2009 07 30.2	20 37.90	-08 36.3	19.6	-0.89	- 4.0	3.8/01.4	59071
2006 XS ₇₀	2009 07 30.2	20 37.90	-17 39.3	20.5	-0.90	- 4.8	0.3/30.4	39822
2005 TV ₁₈₅	2009 07 30.2	20 37.91	-09 01.6	20.7	-0.82	- 4.9	3.0/01.5	40695
2007 DZ ₇₉	2009 07 30.2	20 37.92	+07 13.4	21.1	-0.68	- 5.7	6.4/06.5	39278
2001 SQ ₁₂₃	2009 07 30.2	20 37.93	-10 27.4	19.3	-0.88	- 4.2	3.6/32.0	59070
2005 YS ₁₁₀	2009 07 30.2	20 37.95	-10 54.6	20.6	-0.82	- 1.4	2.5/31.7	01179
2002 CL ₂₀₉	2009 07 30.2	20 37.95	-17 20.5	19.2	-0.78	- 6.0	0.4/30.5	59075
2001 QP ₂₃₄	2009 07 30.2	20 37.99	-05 04.6	19.1	-0.75	- 9.0	6.1/03.1	35783
2008 EB ₆₈	2009 07 30.2	20 38.00	-15 22.3	20.6	-0.94	- 2.7	1.2/30.9	51068
2005 NH ₁₂₄	2009 07 30.2	20 38.03	-14 18.2	20.0	-0.95	-12.4	1.4/31.5	58504
2005 JG ₁₄₉	2009 07 30.2	20 38.05	-33 10.1	18.8	-0.99	- 5.6	7.2/26.5	38041
2005 RP ₄₆	2009 07 30.2	20 38.05	-12 59.5	21.0	-0.79	- 8.1	2.1/31.8	26062
2007 CO ₄	2009 07 30.2	20 38.06	-14 00.9	21.0	-0.82	- 5.2	1.4/31.3	40175
2005 SA ₅₂	2009 07 30.2	20 38.07	-10 13.1	21.5	-0.83	- 3.4	2.5/01.1	97815
1999 FW ₇₄	2009 07 30.2	20 38.07	-12 54.2	20.9	-0.85	- 4.7	2.0/31.6	39702
2006 YN ₄₇	2009 07 30.2	20 38.10	-28 01.4	19.2	-0.95	- 5.0	3.9/28.0	41304
2006 BS ₁₇	2009 07 30.2	20 38.12	-25 06.0	20.1	-0.85	- 1.3	2.0/28.9	18173
2001 WL ₄₈	2009 07 30.2	20 38.13	-25 52.1	19.4	-0.90	- 7.8	2.6/28.3	16185
2006 XB ₃₆	2009 07 30.2	20 38.14	+20 35.6	20.9	-0.86	- 1.0	10.3/08.5	40171
2002 AE ₁₅₆	2009 07 30.2	20 38.15	-19 31.1	20.5	-1.07	+ 0.3	0.4/30.1	94531
2005 UY ₃₆₀	2009 07 30.2	20 38.16	-31 49.0	21.0	-0.89	- 2.9	3.8/27.3	43240
2006 WK ₁₂	2009 07 30.2	20 38.17	-00 19.6	20.0	-0.86	- 2.3	6.3/03.3	59116
2005 QG ₃₉	2009 07 30.2	20 38.18	-11 35.9	19.1	-0.84	-10.5	2.9/01.3	59101
2005 WF ₁₂₇	2009 07 30.2	20 38.19	-05 55.3	21.6	-0.73	- 2.2	3.3/02.0	43244
2005 JT ₉₅	2009 07 30.2	20 38.21	-16 10.8	18.4	-0.82	- 5.0	1.2/30.8	35905
2006 UM ₁₇₅	2009 07 30.2	20 38.22	-21 31.4	19.7	-1.03	- 5.8	1.3/29.6	38107
2001 WS ₆₉	2009 07 30.3	20 38.15	-15 56.8	19.9	-0.89	- 3.2	1.1/30.8	59073
2005 WF ₇₁	2009 07 30.3	20 38.18	-08 36.7	20.0	-0.82	- 1.4	3.1/01.3	59106
2005 UQ ₄₈₆	2009 07 30.3	20 38.19	-20 41.2	20.0	-1.04	+ 0.6	0.8/29.9	11146
2008 CH ₇₈	2009 07 30.3	20 38.22	-23 36.7	21.1	-1.15	- 2.3	2.2/29.4	58125
2004 RD ₂₈₂	2009 07 30.3	20 38.23	-05 54.4	20.8	-0.73	- 4.9	3.9/02.4	38870
2001 VA ₃₁	2009 07 30.3	20 38.27	-32 09.8	18.0	-0.89	- 5.2	6.3/26.8	37942
2005 SU ₁₆	2009 07 30.3	20 38.28	-16 42.0	19.5	-0.88	- 3.0	0.7/30.7	38057

2004 FO ₇	2009 07 30.3	20 38.31	-22 08.6	20.6	-1.04	- 3.6	1.4/29.6	55990
2008 AK ₁₇	2009 07 30.3	20 38.34	-16 31.9	20.6	-1.07	- 1.2	0.8/30.7	40719
2005 UG ₅₁₆	2009 07 30.3	20 38.35	-11 54.8	21.6	-0.72	- 2.9	1.6/31.8	31425
2005 SP ₄₁	2009 07 30.3	20 38.35	+08 05.4	21.7	-0.80	- 3.1	11.8/05.4	21827
1995 UB ₇₃	2009 07 30.3	20 38.37	-18 07.7	20.8	-1.01	- 4.8	0.2/30.4	22358
2005 WO ₁₄₄	2009 07 30.3	20 38.38	+03 30.9	21.1	-0.72	- 2.9	5.9/04.5	17645
2000 HD ₈₃	2009 07 30.3	20 38.40	-31 56.3	19.7	-1.02	- 3.7	5.0/27.4	40087
2006 WS ₂₀₁	2009 07 30.3	20 38.40	-15 39.5	20.3	-0.85	- 4.8	1.0/31.0	40440
2005 WA ₁₁₉	2009 07 30.3	20 38.44	-20 50.3	21.1	-0.84	- 3.2	0.7/29.8	58038
2006 WC ₅₀	2009 07 30.3	20 38.44	-33 21.8	20.6	-0.98	- 5.6	4.8/26.7	56083
2003 HW ₂	2009 07 30.3	20 38.45	-06 42.6	20.5	-0.94	+ 0.2	3.9/01.4	14704
2004 CN ₅₆	2009 07 30.3	20 38.45	-21 59.2	20.9	-1.02	- 3.6	1.3/29.6	39193
2002 SE ₆	2009 07 30.3	20 38.47	-19 49.3	19.3	-1.01	- 4.8	0.6/30.1	58437
2005 UJ ₃₉	2009 07 30.3	20 38.48	-18 19.9	21.6	-0.80	- 3.1	0.0/30.4	38071
2005 QR ₁₂₁	2009 07 30.3	20 38.49	-06 38.2	20.6	-0.82	- 5.6	3.9/02.3	39224
2002 AT ₉₃	2009 07 30.3	20 38.50	-20 34.4	21.1	-0.82	- 3.4	0.6/29.9	40101
2001 RP ₄₈	2009 07 30.3	20 38.50	-31 44.9	18.9	-0.95	-12.0	5.3/26.2	16162
2005 TU ₂₈	2009 07 30.3	20 38.50	+05 34.8	18.5	-0.82	- 0.5	11.2/04.9	59104
2002 XJ ₇₅	2009 07 30.3	20 38.55	-18 22.0	19.4	-1.03	- 2.4	0.0/30.4	37981
2008 FE ₁₅	2009 07 30.3	20 38.56	-13 16.6	20.3	-0.86	- 5.5	1.7/31.6	58602
2006 AH ₉₇	2009 07 30.3	20 38.57	-31 39.2	20.7	-0.88	- 2.6	3.7/27.4	01222
2006 SV ₃₉₈	2009 07 30.3	20 38.63	-12 59.7	21.0	-1.04	- 3.6	2.4/31.5	39803
2006 SS ₂₄	2009 07 30.3	20 38.64	-21 38.1	18.7	-1.10	+ 2.0	1.7/29.9	35950
1999 VY ₁₂₂	2009 07 30.4	20 38.61	-04 20.1	19.8	-0.77	- 2.5	4.7/02.5	40085
2006 TQ ₁₀₆	2009 07 30.4	20 38.64	-24 43.6	20.4	-1.07	- 4.7	2.6/29.0	40165
2002 UL ₇₁	2009 07 30.4	20 38.69	-26 30.5	20.5	-1.07	- 2.2	3.1/28.8	48885
2005 TX ₁₂₆	2009 07 30.4	20 38.70	-08 12.7	20.6	-0.81	- 3.8	3.6/01.8	39238
2008 FO ₃₇	2009 07 30.4	20 38.70	-20 12.3	20.7	-0.83	- 4.2	0.6/30.0	39300
2003 AT ₅₁	2009 07 30.4	20 38.72	-27 46.0	20.5	-0.94	- 6.6	3.1/28.1	40112
2006 UF ₂₇₃	2009 07 30.4	20 38.74	-31 26.1	19.8	-1.04	- 2.1	5.4/27.9	59115
2008 FU ₅₄	2009 07 30.4	20 38.78	-35 40.4	19.2	-0.96	- 2.3	6.2/26.6	41555
2008 GA ₁₃	2009 07 30.4	20 38.80	-27 39.7	20.0	-0.91	- 4.0	3.6/28.3	39050
2007 DD ₅₅	2009 07 30.4	20 38.80	-24 29.1	19.9	-0.86	- 1.1	1.8/29.3	22877
2005 GU ₇	2009 07 30.4	20 38.86	-15 17.7	19.6	-1.01	- 7.3	1.2/31.2	59098
2006 YF ₂	2009 07 30.4	20 38.87	-18 40.0	21.7	-0.88	- 3.9	0.1/30.4	14492
2001 UW ₁₂₅	2009 07 30.4	20 38.87	+07 28.1	20.1	-0.79	- 7.5	8.9/07.0	57357
2001 SS ₂₆₃	2009 07 30.4	20 38.88	-33 39.3	19.5	-1.25	- 0.8	5.2/27.5	97473
2008 ES ₁₂₀	2009 07 30.4	20 38.91	-20 15.4	20.8	-1.05	- 4.1	0.7/30.1	39297
2008 FV ₄₁	2009 07 30.4	20 38.91	-16 58.5	20.3	-0.90	- 3.3	0.6/30.8	40555
2007 AV ₂₇	2009 07 30.4	20 38.92	-19 22.7	21.1	-0.97	- 1.7	0.3/30.3	38125
2004 RO ₁₃₇	2009 07 30.4	20 38.93	-05 16.0	19.1	-0.88	0.0	4.5/01.8	59093
2002 RT ₂₄₄	2009 07 30.4	20 38.93	-20 28.0	19.7	-1.00	- 5.1	0.9/30.0	58437
2004 GW ₄₈	2009 07 30.4	20 38.93	-05 04.0	20.4	-0.87	- 3.9	5.3/02.5	58477
2004 RH ₂₁	2009 07 30.4	20 38.95	-35 15.6	19.4	-1.05	+ 0.8	5.6/27.4	18083
2005 SG ₁₆₀	2009 07 30.4	20 38.95	-20 54.0	20.4	-0.91	- 2.3	0.9/30.0	38063
1998 SJ ₈₆	2009 07 30.4	20 38.95	-27 20.5	18.8	-1.08	- 2.2	4.1/28.7	39135
2002 RF ₁₁₂	2009 07 30.4	20 38.96	-15 58.1	18.8	-0.72	+ 4.1	1.5/30.8	48264
2008 HN ₁	2009 07 30.4	20 38.98	-09 58.0	21.5	-0.83	- 4.6	2.5/01.5	40764
2005 UO ₅₂₃	2009 07 30.4	20 38.99	-08 12.2	21.1	-0.83	- 5.1	4.4/01.9	35937
2008 CK ₁₉₆	2009 07 30.4	20 38.99	-06 39.6	21.3	-0.81	- 5.1	4.0/02.4	40196
2005 EX ₂₄₀	2009 07 30.5	20 38.94	-30 18.4	20.1	-1.18	- 2.6	5.2/28.3	04323

2005 UP ₁₁₀	2009 07 30.5	20 38.95	-25 24.0	21.1	-0.80	- 2.7	1.9/29.0	18141
2005 UQ ₁₂₄	2009 07 30.5	20 38.95	-04 13.9	20.8	-0.79	- 2.3	4.4/02.6	40696
2006 RU ₁₀₅	2009 07 30.5	20 38.99	-22 39.5	21.4	-1.04	- 3.0	1.5/29.7	38092
2002 ED ₁₃₂	2009 07 30.5	20 38.99	-06 43.7	19.3	-0.72	- 5.8	3.9/02.6	40103
2008 KP ₁₃	2009 07 30.5	20 39.00	-17 14.3	20.2	-0.75	- 6.0	0.3/30.8	59134
2006 TS ₇₀	2009 07 30.5	20 39.00	-20 11.8	20.2	-0.99	- 4.8	0.6/30.1	58547
2001 RH ₁₃₃	2009 07 30.5	20 39.02	-24 42.0	20.0	-0.99	- 4.5	2.3/29.1	37931
2007 CO ₅₉	2009 07 30.5	20 39.04	-02 19.1	21.0	-0.70	- 5.3	4.3/03.8	40176
2008 AJ ₃₇	2009 07 30.5	20 39.05	-18 52.6	21.1	-1.03	- 4.5	0.2/30.4	38137
2005 UG ₃₅₅	2009 07 30.5	20 39.07	-08 15.5	19.5	-0.83	- 1.3	3.3/01.6	59105
2007 VF ₂₇₆	2009 07 30.5	20 39.09	-26 57.6	20.1	-1.04	- 4.7	3.4/28.7	35151
2002 OX ₂₉	2009 07 30.5	20 39.10	-11 13.1	19.6	-0.97	- 0.4	3.7/31.9	59077
2002 CY ₁₁₅	2009 07 30.5	20 39.15	-39 43.1	20.5	-0.93	- 6.2	5.6/24.9	40102
2006 TY ₁₁₁	2009 07 30.5	20 39.19	-06 46.5	18.7	-0.88	- 8.7	4.5/02.8	59113
2005 WF ₁₂₃	2009 07 30.5	20 39.21	-40 23.2	20.3	-1.00	- 2.4	6.9/25.6	59107
2004 FO ₄₉	2009 07 30.5	20 39.24	-20 37.9	20.4	-0.98	- 2.6	0.8/30.1	39198
2004 FR ₅₂	2009 07 30.5	20 39.24	-30 14.5	19.0	-1.11	+ 2.9	5.3/29.0	59089
2008 FE ₂₂	2009 07 30.5	20 39.26	-22 50.5	19.8	-0.89	- 6.0	1.6/29.5	43299
1999 TO ₃₀	2009 07 30.5	20 39.30	-08 12.9	20.1	-1.04	- 4.1	4.4/01.7	14589
2008 EY ₃₅	2009 07 30.5	20 39.31	-03 00.6	20.7	-0.83	- 7.6	5.3/03.8	40200
2005 JM ₂₂	2009 07 30.5	20 39.31	-18 08.8	18.8	-0.82	-21.9	0.1/30.7	59098
2005 TU ₁₃₅	2009 07 30.5	20 39.31	-28 30.2	19.8	-0.94	- 2.9	4.2/28.4	21843
2006 VZ ₆₇	2009 07 30.5	20 39.32	-40 51.0	18.6	-1.03	- 6.3	9.6/24.5	12565
2001 SH ₁₄₈	2009 07 30.5	20 39.32	-25 54.2	18.4	-0.96	+ 2.4	4.0/29.4	39152
2005 EM ₂₁₉	2009 07 30.5	20 39.33	-29 10.1	20.7	-1.19	- 2.0	4.5/28.5	58494
2006 WF ₆₈	2009 07 30.5	20 39.33	-19 18.6	18.8	-1.00	- 6.7	0.4/30.4	58558
2005 WW ₁₇	2009 07 30.5	20 39.35	-31 29.8	20.1	-0.86	- 4.8	4.2/27.3	38935
2006 RV ₉₁	2009 07 30.5	20 39.38	-15 07.5	21.0	-0.98	- 4.0	1.2/31.3	38091
2001 TJ ₈₅	2009 07 30.5	20 39.39	-12 53.9	19.6	-0.92	- 3.3	2.4/31.7	17957
2006 VU ₁₄₀	2009 07 30.5	20 39.40	-22 12.4	20.5	-1.04	- 4.6	1.6/29.8	12592
2005 SO ₁₅	2009 07 30.6	20 39.32	-21 44.1	20.4	-0.91	- 2.3	1.1/29.9	56027
2008 CP ₁₆	2009 07 30.6	20 39.35	-18 57.4	20.9	-0.96	- 3.1	0.2/30.5	38143
2008 FG ₆₂	2009 07 30.6	20 39.38	-19 55.6	19.6	-0.99	- 2.4	0.7/30.3	41559
2006 SN ₄₀₁	2009 07 30.6	20 39.39	-06 24.8	19.3	-0.91	- 2.8	5.5/02.0	39805
1999 WN ₂₂	2009 07 30.6	20 39.43	-17 52.2	20.7	-0.81	- 3.3	0.2/30.7	59064
2005 TB ₅₇	2009 07 30.6	20 39.44	-13 33.1	20.4	-0.85	- 3.3	1.7/31.7	39236
2005 UD ₂₄₂	2009 07 30.6	20 39.46	-16 17.6	20.2	-0.84	- 1.9	0.7/31.1	19221
2005 VP ₆₅	2009 07 30.6	20 39.49	-20 01.6	20.5	-0.83	- 4.2	0.6/30.3	58036
2007 CH ₅	2009 07 30.6	20 39.50	-08 08.0	21.6	-0.86	- 2.8	2.9/01.8	16050
2008 EC ₉₅	2009 07 30.6	20 39.50	-23 08.4	21.0	-0.90	- 4.1	1.5/29.6	39296
2004 SV ₃₁	2009 07 30.6	20 39.51	+03 32.0	19.2	-0.70	- 5.6	7.8/05.8	59094
2001 QK ₂₄₅	2009 07 30.6	20 39.54	-39 53.8	19.1	-1.26	+ 1.0	9.6/26.5	90071
2008 EB ₂₁	2009 07 30.6	20 39.54	-18 25.9	19.9	-0.92	- 2.0	0.0/30.6	50110
2005 ST ₁₇₈	2009 07 30.6	20 39.59	-23 29.1	19.5	-0.94	- 1.6	1.8/29.7	56029
2002 QO ₉₀	2009 07 30.6	20 39.59	-29 27.6	19.3	-1.02	- 4.6	5.1/28.1	12811
2001 UJ ₂₀₆	2009 07 30.6	20 39.61	-13 28.7	20.0	-0.89	- 2.0	2.4/31.6	90110
2008 FX ₁₀₅	2009 07 30.6	20 39.62	-29 18.7	20.6	-0.96	- 4.5	4.3/28.1	57167
2002 XG ₇₉	2009 07 30.6	20 39.62	-21 25.3	19.7	-0.99	- 2.9	1.0/30.0	22726
2006 WE ₁₁₈	2009 07 30.6	20 39.63	-16 36.2	20.3	-1.03	- 3.3	0.7/31.0	16369
2008 DF ₆	2009 07 30.6	20 39.66	-21 21.2	19.8	-1.10	- 0.7	1.4/30.2	50103
2005 HJ ₅	2009 07 30.6	20 39.66	-29 23.5	20.4	-1.08	- 6.1	4.3/28.1	33439

2006 UC ₁₄₉	2009 07 30.6	20 39.68	-16 33.9	21.3	-0.98	- 4.0	0.7/31.1	41270
2006 SG ₂₃₃	2009 07 30.6	20 39.70	+13 44.7	21.4	-0.90	- 6.1	11.5/09.1	41256
2008 ED ₅₅	2009 07 30.6	20 39.71	-15 25.1	21.2	-0.86	- 4.4	0.9/31.4	39295
2001 QH ₁₁₄	2009 07 30.6	20 39.72	-10 38.8	18.5	-0.86	0.0	3.9/01.1	59069
2003 YF ₉₀	2009 07 30.6	20 39.73	-20 10.0	20.0	-1.04	- 3.1	0.7/30.3	58467
2000 HC ₂₃	2009 07 30.6	20 39.73	+00 04.9	19.4	-0.84	- 4.6	7.2/04.3	59065
2005 XM ₆₇	2009 07 30.6	20 39.74	-33 41.1	20.8	-0.90	- 4.4	4.7/26.9	98028
2004 EN ₄₃	2009 07 30.6	20 39.77	-05 58.7	20.4	-0.92	- 2.4	4.3/02.3	38019
2004 RZ ₃₀₈	2009 07 30.6	20 39.79	-34 21.3	20.0	-0.92	- 1.4	4.7/27.3	18095
2006 WU ₁₀₃	2009 07 30.6	20 39.81	-22 54.7	20.6	-1.06	- 4.8	1.8/29.7	16369
2006 UQ ₃₄₅	2009 07 30.7	20 39.72	-11 34.9	21.9	-0.86	- 1.7	2.0/01.1	41854
2008 DR ₅₉	2009 07 30.7	20 39.73	-12 03.5	21.5	-0.88	- 4.2	2.2/01.2	39291
2008 CW ₁₂₉	2009 07 30.7	20 39.73	-13 50.5	21.0	-0.96	- 5.4	1.8/31.8	37692
2008 BU ₈	2009 07 30.7	20 39.75	-28 36.3	20.3	-1.10	+ 0.4	3.5/29.0	38139
2008 BG ₂₃	2009 07 30.7	20 39.75	-17 53.4	21.2	-0.98	- 4.3	0.2/30.8	35276
2001 SO ₁₆₂	2009 07 30.7	20 39.77	-37 08.2	20.0	-1.06	- 1.5	5.8/26.9	39152
2005 WU ₂₁	2009 07 30.7	20 39.79	-07 38.1	20.2	-0.80	- 1.3	3.4/01.9	58870
2002 YH ₂₂	2009 07 30.7	20 39.83	-21 01.0	21.6	-0.91	- 3.5	0.8/30.1	43166
2005 UL ₁₉₀	2009 07 30.7	20 39.85	-20 41.4	21.0	-0.80	- 2.9	0.7/30.2	20821
2008 CZ ₃₉	2009 07 30.7	20 39.85	-16 43.0	20.8	-0.97	- 4.0	0.7/31.1	35322
2005 SW ₁₂₁	2009 07 30.7	20 39.86	-18 34.2	19.7	-0.93	- 3.0	0.1/30.7	59103
2006 AL ₂₈	2009 07 30.7	20 39.91	-17 28.6	21.1	-0.82	- 3.1	0.3/30.9	96915
2006 UF ₂₄₀	2009 07 30.7	20 39.94	-28 08.9	20.4	-1.04	- 2.7	3.8/28.8	58553
2008 EP ₁₅₄	2009 07 30.7	20 39.94	-33 50.1	20.7	-0.92	- 1.9	5.2/27.5	40203
2004 PK ₂₁	2009 07 30.7	20 39.94	-47 40.3	19.3	-2.03	+ 8.4	14.7/28.7	11063
2006 XF ₄₃	2009 07 30.7	20 39.95	-10 45.8	20.7	-0.92	- 0.4	2.4/01.1	22865
1999 UX ₅₈	2009 07 30.7	20 39.95	-27 20.8	19.4	-0.94	- 0.8	2.9/29.0	97358
2006 XU	2009 07 30.7	20 39.97	-29 58.2	20.1	-1.01	- 7.7	4.8/27.7	58560
2002 XU ₁₁₅	2009 07 30.7	20 40.00	-19 53.2	20.1	-0.91	- 2.1	0.5/30.5	37982
2003 EF ₁₅	2009 07 30.7	20 40.02	-19 07.6	20.6	-0.92	- 2.0	0.2/30.6	19593
2005 TB ₁₃₀	2009 07 30.7	20 40.05	-22 30.5	20.9	-0.88	- 3.2	1.4/29.9	20405
2006 YF ₂₀	2009 07 30.7	20 40.05	-27 27.0	21.7	-0.94	- 5.0	3.0/28.6	40172
2001 BP ₅₈	2009 07 30.7	20 40.07	-22 19.1	19.1	-0.96	+ 1.6	1.1/30.1	19533
2008 CP ₁₇₉	2009 07 30.7	20 40.09	-29 27.1	20.0	-1.10	- 3.9	4.5/28.4	38151
2005 OL	2009 07 30.7	20 40.11	-20 18.6	18.9	-0.91	- 5.9	0.8/30.3	59100
2002 AM ₂₀₉	2009 07 30.7	20 40.11	-28 50.5	20.1	-0.94	- 6.5	3.7/28.1	37949
2008 CV ₂	2009 07 30.7	20 40.12	-22 49.2	20.3	-1.06	- 5.1	1.9/29.8	40501
1999 EO ₈	2009 07 30.7	20 40.12	-30 35.6	19.8	-1.16	+ 2.6	5.1/29.0	84491
2004 TO ₁₀₃	2009 07 30.7	20 40.13	-04 51.2	20.3	-0.75	- 3.9	4.5/03.1	41164
2005 UA ₅₂₁	2009 07 30.7	20 40.14	-25 16.0	21.0	-0.93	- 3.1	2.9/29.3	33469
2004 FB ₁₃₉	2009 07 30.7	20 40.16	-32 40.9	19.9	-1.11	+ 0.1	5.4/28.3	38023
2003 UF ₇₇	2009 07 30.7	20 40.17	-17 31.0	19.1	-1.12	- 0.6	0.4/30.9	35856
2007 EM ₁₅₀	2009 07 30.7	20 40.17	-12 13.2	20.1	-0.74	- 5.2	1.9/01.3	40709
2001 RZ ₁₇	2009 07 30.8	20 40.10	-41 46.1	19.9	-1.57	+ 2.0	8.1/26.8	15701
2004 TF ₂₉	2009 07 30.8	20 40.11	-20 27.5	21.0	-0.79	- 3.2	0.6/30.3	95485
2006 YF ₃₁	2009 07 30.8	20 40.11	-21 26.0	21.2	-0.95	- 3.1	1.1/30.1	15972
1999 XG ₄₄	2009 07 30.8	20 40.12	-12 37.2	18.3	-1.00	- 0.4	3.0/31.8	59064
2003 BK ₇₈	2009 07 30.8	20 40.14	-21 34.6	19.3	-1.03	+ 0.7	1.1/30.3	55094
2004 RC ₄₆	2009 07 30.8	20 40.16	+02 19.6	19.1	-0.70	-10.5	7.5/06.6	57405
2006 SW ₂₂₆	2009 07 30.8	20 40.16	-10 40.2	20.9	-1.01	- 3.2	3.0/01.4	58542
2007 DE ₅₄	2009 07 30.8	20 40.17	-16 55.1	22.0	-0.77	- 3.7	0.4/31.1	40177

2008 JU ₁₂	2009 07 30.8	20 40.19	-32 04.2	20.0	-0.83	- 6.3	4.1/27.1	40038
2005 UY ₁₇₇	2009 07 30.8	20 40.22	-10 57.6	19.4	-0.85	- 1.9	2.8/01.3	58866
2006 SR ₂₉₄	2009 07 30.8	20 40.22	-09 10.1	20.0	-0.83	- 4.7	5.0/02.0	34972
2006 SK ₇₈	2009 07 30.8	20 40.24	-30 24.6	20.5	-1.13	- 4.2	4.8/28.1	39257
2005 UZ ₄₈₂	2009 07 30.8	20 40.24	-23 13.7	19.8	-0.88	- 4.8	1.9/29.7	39247
2006 SS ₃₅₅	2009 07 30.8	20 40.25	-12 58.0	21.2	-1.04	- 5.6	2.2/01.0	16354
2005 SA ₁₄₅	2009 07 30.8	20 40.28	-13 38.3	21.7	-0.85	- 4.6	1.6/31.9	21602
2005 QQ ₅₇	2009 07 30.8	20 40.33	-29 07.5	19.5	-1.20	+ 1.4	4.6/29.1	18116
2002 LR ₆₀	2009 07 30.8	20 40.34	-18 15.5	19.0	-1.12	+ 0.6	0.0/30.9	75375
2000 SS ₉₂	2009 07 30.8	20 40.35	-10 20.2	19.3	-0.91	- 0.1	3.1/01.3	59066
2001 UK ₁₉₃	2009 07 30.8	20 40.37	-18 57.2	17.2	-1.04	+ 5.5	0.3/30.8	35797
2006 RJ ₄₉	2009 07 30.8	20 40.39	-30 06.9	20.0	-1.13	- 1.9	4.8/28.6	35947
2007 CX ₄₈	2009 07 30.8	20 40.39	-12 50.2	21.2	-0.81	- 2.5	1.7/01.0	58563
2005 UR ₃₉₃	2009 07 30.8	20 40.40	-33 48.9	20.4	-0.99	- 5.8	5.8/26.8	57432
2005 UM ₅₂₀	2009 07 30.8	20 40.40	-12 47.5	21.4	-0.85	- 4.4	2.1/01.1	35937
2005 SS ₁₇₈	2009 07 30.8	20 40.48	+00 55.1	21.0	-0.82	- 4.3	6.9/04.5	33461
2005 QP ₁₁₁	2009 07 30.8	20 40.49	-22 14.9	20.1	-0.93	- 2.1	1.3/30.1	38053
2002 CU ₁₂₆	2009 07 30.8	20 40.49	-26 41.2	20.8	-0.95	0.0	2.6/29.4	20274
2006 SP ₁₀₃	2009 07 30.8	20 40.52	-13 16.6	20.8	-0.97	- 4.6	1.8/01.0	40162
2001 FP ₁₆₈	2009 07 30.8	20 40.55	-22 35.5	20.9	-1.03	- 4.3	1.6/30.0	35776
2005 TA ₁₅₇	2009 07 30.8	20 40.57	-20 25.7	20.1	-0.90	- 2.2	0.8/30.5	57019
1998 UW ₂₂	2009 07 30.9	20 40.50	+25 56.5	18.3	-0.95	+ 5.2	20.4/04.9	39135
2005 TT ₁₀₀	2009 07 30.9	20 40.51	-13 26.9	19.8	-0.84	- 3.6	1.8/01.0	41206
2006 VC ₄₂	2009 07 30.9	20 40.52	-17 25.9	20.3	-0.98	- 4.7	0.3/31.1	12971
2005 UV ₂₃₅	2009 07 30.9	20 40.56	-26 54.3	20.2	-0.86	- 4.9	3.1/28.8	57025
2005 ST ₂₅₉	2009 07 30.9	20 40.56	+01 50.9	19.4	-0.79	- 5.6	7.8/05.4	59103
2008 HJ ₃₄	2009 07 30.9	20 40.60	-21 32.1	19.9	-0.79	- 7.2	1.0/30.1	59134
2005 WO ₁₉₀	2009 07 30.9	20 40.62	-22 31.3	19.8	-0.93	- 7.8	1.7/29.8	98016
2004 FO ₂₈	2009 07 30.9	20 40.63	-31 28.0	19.7	-1.08	- 1.7	5.0/28.3	58475
2002 DG ₁₂	2009 07 30.9	20 40.65	+05 45.4	20.6	-0.73	- 4.0	6.6/06.4	39165
2008 DY ₆₅	2009 07 30.9	20 40.66	-15 31.6	21.6	-0.91	- 5.8	0.9/31.6	38157
2004 CF ₈₆	2009 07 30.9	20 40.66	-18 07.8	20.6	-0.99	- 4.5	0.1/31.0	39194
2007 CN ₂₄	2009 07 30.9	20 40.68	-15 48.6	20.0	-0.76	- 6.1	0.8/31.6	41313
2008 GE ₂₄	2009 07 30.9	20 40.69	-04 59.0	20.8	-0.77	- 5.9	4.8/03.4	41594
2005 ME ₄₉	2009 07 30.9	20 40.73	-09 40.4	19.1	-0.95	- 0.2	3.9/01.5	59100
2004 TL ₂₉₁	2009 07 30.9	20 40.74	-08 55.6	19.1	-0.74	- 3.6	3.4/02.2	59095
2008 EG ₁₅₇	2009 07 30.9	20 40.75	-31 50.7	20.5	-1.01	- 1.6	4.7/28.2	41534
2007 DP ₈₄	2009 07 30.9	20 40.76	-06 29.2	23.1	-0.69	- 5.0	3.0/03.0	22582
2006 BQ ₁₂₁	2009 07 30.9	20 40.77	-17 10.9	19.3	-0.78	- 6.5	0.4/31.3	59108
2002 UB ₄₉	2009 07 30.9	20 40.80	-04 08.1	19.7	-0.88	- 7.2	5.8/03.6	59081
2006 SR ₁₄₁	2009 07 30.9	20 40.84	-25 40.0	19.2	-0.87	- 8.3	4.0/28.9	58540
2007 BP ₄₀	2009 07 30.9	20 40.88	-17 26.6	20.0	-1.01	+ 0.4	0.3/31.1	47417
2005 SA ₁₃₆	2009 07 30.9	20 40.91	-23 49.0	19.7	-0.93	- 3.2	2.1/29.8	35926
2007 CF ₄₂	2009 07 30.9	20 40.94	-18 33.9	19.4	-0.97	- 3.3	0.1/30.9	59119
2005 SY ₂₁₆	2009 07 30.9	20 40.97	-33 12.3	19.8	-1.01	- 3.8	5.8/27.4	97839
2006 SZ ₃₉₉	2009 07 31.0	20 40.91	-17 19.0	21.5	-1.00	- 3.6	0.4/31.2	39803
2008 EW ₁₅	2009 07 31.0	20 40.94	-02 35.8	20.7	-0.82	- 5.9	5.2/04.1	59131
2008 FD ₁₃	2009 07 31.0	20 40.98	+03 10.5	20.9	-0.73	- 6.2	7.0/06.3	56129
2004 SP ₃	2009 07 31.0	20 40.99	-33 24.5	19.0	-0.92	- 2.0	5.8/27.8	58483
2004 RG ₂₃₈	2009 07 31.0	20 41.00	-08 03.6	20.3	-0.74	- 4.4	3.2/02.5	59094
2004 LF ₃	2009 07 31.0	20 41.01	-18 39.2	18.1	-0.76	- 8.7	0.1/30.9	59091

2008 HS ₅₇	2009 07 31.0	20 41.01	-20 38.1	20.6	-0.77	- 6.1	0.7/30.4	59134
2005 UG ₂₁₃	2009 07 31.0	20 41.02	-07 43.9	17.8	-0.21	+ 5.1	7.0/01.7	58866
2005 ES ₁₇₈	2009 07 31.0	20 41.03	-13 38.2	20.1	-1.04	- 3.9	2.1/01.0	33434
2005 YH ₁₆₂	2009 07 31.0	20 41.04	-20 44.6	19.8	-0.77	- 5.1	0.7/30.4	40159
2004 SW ₄₃	2009 07 31.0	20 41.05	+04 32.1	19.5	-0.70	- 5.7	8.1/06.5	59094
2002 XY ₁₀₇	2009 07 31.0	20 41.05	-33 34.0	20.8	-0.99	- 6.2	4.7/27.1	40111
2008 GQ ₁₃₉	2009 07 31.0	20 41.06	-16 53.0	20.9	-0.78	- 3.2	0.4/31.4	58144
2007 CD ₅₇	2009 07 31.0	20 41.06	-27 10.1	21.2	-0.81	- 7.8	2.3/28.6	41861
2003 UK ₁₈₃	2009 07 31.0	20 41.06	-24 56.8	20.0	-1.11	- 4.8	2.8/29.6	35858
2007 EP ₉₇	2009 07 31.0	20 41.07	-13 05.4	20.7	-0.74	- 4.2	1.5/01.3	40178
2007 FV ₁₆	2009 07 31.0	20 41.11	-10 52.5	20.6	-0.74	- 5.2	2.3/01.9	41337
2008 CD ₁₁₀	2009 07 31.0	20 41.17	-19 41.0	20.5	-1.01	- 1.9	0.5/30.8	57165
2007 BA ₆₄	2009 07 31.0	20 41.20	-15 35.6	21.0	-0.79	- 2.3	0.8/31.7	57120
2005 OF ₂₈	2009 07 31.0	20 41.21	-21 02.0	19.4	-0.94	- 2.2	1.2/30.5	37392
2000 SQ ₁₃₀	2009 07 31.0	20 41.24	+00 22.4	18.8	-0.88	- 0.3	7.0/03.5	59066
2007 EV ₂₁₉	2009 07 31.0	20 41.28	-07 11.4	21.8	-0.70	- 3.3	2.7/02.7	41334
2005 UW ₃₈₄	2009 07 31.0	20 41.30	-35 53.5	20.5	-0.91	- 3.4	5.6/26.9	42779
2004 TA ₂₇	2009 07 31.1	20 41.29	-07 42.6	19.9	-0.73	- 3.8	3.3/02.6	59094
2002 QU ₁₀₇	2009 07 31.1	20 41.30	-15 02.7	19.7	-0.80	- 2.0	1.8/31.8	58810
2005 WN ₅₈	2009 07 31.1	20 41.31	-08 18.8	21.1	-0.83	+ 0.4	3.0/01.9	97990
2001 TC ₁₄₆	2009 07 31.1	20 41.32	-06 01.1	19.9	-0.82	- 6.4	4.9/03.3	39155
1998 SL ₁₅₂	2009 07 31.1	20 41.33	-17 06.9	19.0	-1.00	- 3.0	0.5/31.4	16123
2006 WX ₂₁	2009 07 31.1	20 41.37	-16 59.0	21.0	-1.02	- 4.7	0.5/31.4	22859
2008 CP ₁₅₈	2009 07 31.1	20 41.38	-16 39.9	20.8	-0.97	- 7.0	0.6/31.5	40729
2006 TH ₈₉	2009 07 31.1	20 41.38	-14 12.4	20.2	-0.97	- 2.9	1.5/32.0	59113
2004 FW ₂₅	2009 07 31.1	20 41.39	-22 37.7	20.6	-0.97	- 3.4	1.5/30.2	58475
2003 EQ ₅₈	2009 07 31.1	20 41.40	+00 10.4	20.2	-0.80	- 3.9	5.9/04.6	59083
2005 VC ₅₃	2009 07 31.1	20 41.43	-31 43.9	19.3	-0.88	- 5.5	4.4/27.7	40154
2008 GF ₇₅	2009 07 31.1	20 41.45	-36 51.7	20.6	-0.99	- 4.3	6.3/26.6	40760
2002 SX ₅₆	2009 07 31.1	20 41.46	-21 17.6	18.6	-0.98	- 6.8	1.3/30.4	58438
2005 VV ₄₃	2009 07 31.1	20 41.46	-24 42.4	21.5	-0.92	- 3.9	2.2/29.7	58519
2002 MG	2009 07 31.1	20 41.48	+33 25.8	18.0	-0.78	+ 6.6	26.9/07.9	14663
2008 FS ₃₃	2009 07 31.1	20 41.48	-12 00.3	22.0	-0.90	- 4.9	2.2/01.6	55485
2006 WY ₂₀₁	2009 07 31.1	20 41.50	-22 23.4	22.2	-0.92	- 3.5	1.3/30.2	40705
2003 AO ₂₁	2009 07 31.1	20 41.50	-17 53.8	20.1	-0.96	- 1.3	0.1/31.2	34746
2008 FJ ₁₀₂	2009 07 31.1	20 41.50	-27 27.7	20.9	-1.00	- 4.9	3.0/29.0	41575
2001 UM ₁₇₁	2009 07 31.1	20 41.53	-13 13.7	20.3	-0.87	- 4.0	1.9/01.3	39157
2003 BF ₆₇	2009 07 31.1	20 41.53	-19 51.9	21.5	-0.92	- 3.3	0.5/30.8	14696
2005 QQ ₁₀₈	2009 07 31.1	20 41.55	-15 15.7	20.0	-0.89	- 3.2	1.2/31.8	59101
2004 RT ₂₄₁	2009 07 31.1	20 41.56	-17 00.0	20.1	-0.79	- 3.4	0.5/31.5	56950
2001 SN ₃₀₅	2009 07 31.1	20 41.57	+02 39.5	20.4	-0.82	- 4.4	7.2/05.3	48111
2005 SF ₁₁₈	2009 07 31.1	20 41.57	-39 00.7	21.4	-1.10	- 2.8	6.8/26.3	21832
2008 FO ₁₂₅	2009 07 31.1	20 41.58	-11 23.1	21.4	-0.91	- 5.0	2.4/01.8	39981
2003 YL ₁₇₇	2009 07 31.1	20 41.59	-23 14.4	21.9	-1.04	- 4.6	1.8/30.1	56930
2006 WR ₁₀₁	2009 07 31.1	20 41.62	-13 51.3	19.0	-0.89	- 6.9	2.2/01.3	58559
2004 JX ₈	2009 07 31.1	20 41.63	-05 02.4	20.5	-0.91	- 2.1	4.7/02.9	22773
2008 EK ₁₆	2009 07 31.1	20 41.64	-33 51.0	21.2	-1.06	- 1.3	4.9/28.1	38160
2006 XL ₃₈	2009 07 31.1	20 41.64	-19 10.4	20.6	-0.91	- 2.9	0.3/31.0	19693
2008 GG ₁₁₃	2009 07 31.1	20 41.65	-23 27.2	20.4	-0.95	- 4.6	2.0/30.0	39078
2005 SC ₁₃₇	2009 07 31.1	20 41.66	-27 02.6	19.4	-0.94	- 2.7	3.4/29.3	38062
1998 QT ₇₇	2009 07 31.1	20 41.76	-28 23.5	17.5	-1.09	+ 4.6	4.2/29.9	59062

2001 UK	2009 07 31.2	20 41.67	-27 27.7	20.7	-1.11	- 7.2	3.5/28.8	74105
2004 RA ₅₆	2009 07 31.2	20 41.70	-20 42.1	19.5	-0.88	- 0.7	0.8/30.7	22775
1999 RD ₂₀₉	2009 07 31.2	20 41.72	-18 17.7	17.7	-1.01	+ 1.7	0.0/31.2	33293
2000 JQ ₃₄	2009 07 31.2	20 41.74	-25 53.0	19.8	-0.98	- 3.4	2.9/29.6	48819
2006 SL ₁₄₁	2009 07 31.2	20 41.77	-22 24.3	19.4	-1.01	- 7.7	1.8/30.2	58540
2002 EH ₃₂	2009 07 31.2	20 41.77	-19 00.0	20.5	-0.81	- 3.9	0.2/31.1	59075
2006 VC ₅₀	2009 07 31.2	20 41.81	-24 01.4	20.5	-1.08	- 4.4	2.4/30.0	47416
2005 SJ ₂₅	2009 07 31.2	20 41.83	-32 57.7	21.2	-1.12	- 3.2	5.5/27.9	97811
2001 SC ₂₁	2009 07 31.2	20 41.84	-16 07.2	19.6	-0.90	- 5.9	0.9/31.8	17947
2001 YS ₁₀₇	2009 07 31.2	20 41.84	-10 26.7	19.6	-0.89	- 1.8	2.6/01.8	10847
2005 UB ₁₁₈	2009 07 31.2	20 41.86	-27 06.5	19.6	-0.91	- 2.6	3.6/29.3	39242
2008 FS ₄₂	2009 07 31.2	20 41.87	-06 31.7	20.8	-0.85	- 5.5	4.7/03.2	41919
2006 ST ₁₄₈	2009 07 31.2	20 41.88	-14 39.1	21.3	-0.97	- 3.4	1.3/01.0	42831
2005 ST ₁₃	2009 07 31.2	20 41.90	-26 06.9	20.6	-0.97	- 2.9	2.8/29.5	15848
2001 VG ₇₈	2009 07 31.2	20 41.91	-12 34.2	19.6	-0.86	- 5.5	1.8/01.6	19555
2001 WJ ₈₁	2009 07 31.2	20 41.96	-13 24.2	20.3	-0.90	- 3.6	1.8/01.3	97513
2002 BL ₂₇	2009 07 31.2	20 41.98	-27 06.9	19.7	-1.03	- 1.4	3.1/29.5	19567
2008 DD ₃₂	2009 07 31.2	20 41.98	-11 46.6	20.3	-0.83	- 7.8	2.3/02.0	59130
2007 AJ ₇	2009 07 31.2	20 42.04	-14 42.3	20.9	-0.94	- 2.6	1.2/01.0	15978
2008 FM ₈₈	2009 07 31.2	20 42.06	-17 07.8	20.7	-0.80	- 3.3	0.4/31.5	41568
2005 TH ₁₇₇	2009 07 31.2	20 42.08	-30 19.8	20.5	-1.25	+ 0.9	4.7/29.2	97871
2005 UN ₅₁₂	2009 07 31.2	20 42.08	+04 29.8	19.7	-0.80	- 0.3	7.5/05.2	58868
2002 CJ ₂₉₆	2009 07 31.2	20 42.10	-20 19.7	21.8	-0.80	- 3.1	0.6/30.8	16205
2008 FN ₁₀₇	2009 07 31.2	20 42.15	-15 15.1	20.8	-1.01	- 5.5	1.1/32.0	41577
2004 FB ₆₇	2009 07 31.3	20 42.07	-43 31.0	20.0	-1.22	- 0.6	9.6/26.2	35885
2006 WU ₁₈	2009 07 31.3	20 42.12	-30 56.7	19.5	-1.07	- 3.8	5.4/28.4	38116
2006 WK ₉₀	2009 07 31.3	20 42.14	-18 02.7	20.3	-0.89	- 4.8	0.1/31.4	59116
2005 QL ₁₈₇	2009 07 31.3	20 42.16	-21 17.8	20.0	-0.94	- 2.7	1.2/30.7	39765
2005 SM ₉₉	2009 07 31.3	20 42.16	-21 13.8	20.7	-0.90	- 1.6	1.0/30.7	20391
2007 BW ₇₉	2009 07 31.3	20 42.19	-16 52.4	20.9	-0.76	- 5.9	0.4/31.7	40450
2006 UY ₁₆₉	2009 07 31.3	20 42.21	-25 09.7	21.0	-1.03	- 4.6	2.5/29.8	41271
2002 AJ ₉₂	2009 07 31.3	20 42.21	-03 24.1	21.4	-0.76	- 3.4	4.9/03.9	42605
2005 SG ₃₇	2009 07 31.3	20 42.21	+07 40.0	19.7	-0.73	- 7.3	10.8/08.3	38058
2005 QD ₁₈	2009 07 31.3	20 42.24	-07 51.4	19.6	-0.81	- 6.9	4.2/03.1	39220
2008 GT ₉₉	2009 07 31.3	20 42.26	-36 09.5	20.2	-0.91	- 3.4	5.9/27.0	40212
2002 RC ₁₀	2009 07 31.3	20 42.30	-25 34.6	19.2	-1.12	- 0.6	3.4/30.0	37962
2001 XM ₁₄₉	2009 07 31.3	20 42.31	-24 05.7	19.4	-0.88	- 5.5	2.1/29.9	39160
2002 TV ₂₅₆	2009 07 31.3	20 42.32	-14 58.0	18.9	-0.68	- 3.1	1.0/01.1	59080
2002 TG ₃₅₁	2009 07 31.3	20 42.34	-10 24.6	20.0	-0.98	- 0.9	3.7/02.0	59080
2002 RT ₄₅	2009 07 31.3	20 42.35	-22 51.9	18.2	-0.92	- 4.3	2.5/30.3	13931
2000 GW ₁₇₇	2009 07 31.3	20 42.37	-31 12.8	20.8	-1.05	- 2.9	4.6/28.6	37918
2005 WD ₁₄₁	2009 07 31.3	20 42.38	-05 41.4	20.6	-0.77	- 3.0	3.8/03.3	43244
2006 YG ₅₃	2009 07 31.3	20 42.40	-15 21.0	19.8	-0.80	- 5.2	1.0/01.1	40445
2003 BX ₅₃	2009 07 31.3	20 42.40	-16 12.2	20.7	-0.93	- 5.2	0.7/31.8	19590
2007 BA ₄₈	2009 07 31.3	20 42.43	-25 53.5	21.0	-0.90	- 1.7	2.3/29.8	19696
2005 UK ₃₀	2009 07 31.3	20 42.43	-32 26.5	19.8	-0.90	- 3.4	4.3/28.0	39239
2008 JP ₁₀	2009 07 31.3	20 42.44	-13 53.1	20.7	-0.83	- 5.4	1.5/01.4	40036
2005 VR ₅₀	2009 07 31.3	20 42.45	-06 10.3	21.0	-0.71	- 4.0	3.0/03.3	21848
2005 SK ₉₅	2009 07 31.3	20 42.50	-13 13.3	20.5	-0.82	- 4.2	1.6/01.6	39229
2005 TJ ₉₈	2009 07 31.3	20 42.51	-27 29.8	20.4	-1.03	- 2.0	3.3/29.5	97860
2007 DD ₄₇	2009 07 31.3	20 42.51	-25 09.4	20.4	-0.89	- 0.6	2.1/30.0	20537

2006 TD ₆₃	2009 07 31.3	20 42.52	-29 57.1	21.8	-1.16	- 2.9	4.0/28.9	21646
2005 QH ₁₈₃	2009 07 31.4	20 42.46	-13 16.8	19.4	-0.83	- 9.7	1.9/01.8	59102
2004 FW ₈₂	2009 07 31.4	20 42.47	-11 47.4	20.0	-0.85	- 9.0	2.5/02.2	59090
2006 SU ₁₀₉	2009 07 31.4	20 42.49	-22 20.5	19.9	-1.15	- 2.2	1.8/30.6	38944
2005 WY ₁₇₈	2009 07 31.4	20 42.49	-40 43.5	20.5	-0.93	- 7.2	6.1/24.9	40410
2005 XY ₅₀	2009 07 31.4	20 42.49	-13 52.8	20.1	-0.78	+ 0.1	1.2/01.2	20458
2006 SO ₇₃	2009 07 31.4	20 42.50	-30 35.2	20.7	-1.12	- 4.0	5.1/28.6	56060
2005 SG ₁₀₀	2009 07 31.4	20 42.50	-08 03.4	20.5	-0.81	- 2.8	3.0/02.6	56028
2006 VR ₁₃₀	2009 07 31.4	20 42.59	-20 28.5	21.5	-1.00	- 4.6	0.9/30.9	12588
2005 TJ ₁₇₁	2009 07 31.4	20 42.59	+20 48.3	19.6	-0.84	- 0.3	13.8/09.8	40147
2003 XZ ₂₈	2009 07 31.4	20 42.60	-10 25.2	18.6	-0.98	- 2.0	3.8/02.0	59087
1998 HC ₂	2009 07 31.4	20 42.60	-05 09.6	22.1	-0.78	- 3.4	3.5/03.5	52294
2002 AD ₁₁₄	2009 07 31.4	20 42.61	-18 44.8	20.0	-0.93	- 1.3	0.2/31.3	17988
2001 SU ₂₆₇	2009 07 31.4	20 42.62	-30 45.6	19.0	-0.96	- 5.5	5.9/28.1	14627
2008 CX ₁₅₉	2009 07 31.4	20 42.64	-18 19.8	20.7	-0.95	- 2.6	0.0/31.4	39287
2005 QY ₁₂₅	2009 07 31.4	20 42.66	-24 03.7	21.2	-0.99	- 2.1	2.1/30.2	14206
2008 JA ₃₀	2009 07 31.4	20 42.67	-04 34.4	20.1	-0.74	- 3.1	4.1/03.7	40046
2008 EP ₈	2009 07 31.4	20 42.68	-21 13.2	21.2	-0.92	- 7.6	1.0/30.7	51068
2006 AD ₂₆	2009 07 31.4	20 42.69	-18 00.5	20.4	-0.84	- 1.9	0.1/31.5	98077
2008 DL ₂	2009 07 31.4	20 42.70	-13 58.1	19.2	-0.91	- 7.1	1.7/01.5	39288
2008 FP ₉₆	2009 07 31.4	20 42.72	-14 36.5	20.5	-0.79	- 5.3	1.2/01.4	39036
2005 QC ₁₆₁	2009 07 31.4	20 42.74	-04 07.2	19.1	-0.77	- 9.5	5.7/04.6	97801
2001 UG ₁₇₀	2009 07 31.4	20 42.78	-14 02.7	19.5	-0.91	- 2.5	1.6/01.3	59072
2004 RZ ₁₁₄	2009 07 31.4	20 42.79	-19 19.1	20.3	-0.80	- 4.1	0.3/31.2	59093
2005 SG ₂	2009 07 31.4	20 42.80	-42 35.8	19.8	-1.22	+ 0.1	11.0/26.0	21825
2001 TY ₈₇	2009 07 31.4	20 42.82	-08 22.7	19.9	-0.97	- 2.4	4.0/02.0	59071
2006 RD ₅₁	2009 07 31.4	20 42.85	-09 12.3	20.8	-0.99	- 5.1	3.9/02.5	12924
2006 UM ₈₁	2009 07 31.4	20 42.86	-15 34.3	20.1	-0.92	- 2.6	0.8/01.0	59114
2006 UF ₂₅₉	2009 07 31.4	20 42.87	-16 45.6	21.8	-0.97	- 3.7	0.5/31.8	53575
2004 TC ₁₃₀	2009 07 31.4	20 42.89	-01 37.0	20.0	-0.74	- 3.9	5.6/04.5	58842
2001 SW ₂₆₄	2009 07 31.4	20 42.90	-39 16.9	21.0	-1.17	- 2.6	7.5/26.6	25994
2005 SZ ₂₈₀	2009 07 31.4	20 42.90	-25 11.4	20.3	-0.91	- 2.1	2.3/30.0	58512
2006 RL ₁₁₈	2009 07 31.4	20 42.91	-16 56.5	21.2	-1.00	- 3.9	0.5/31.8	58537
2002 PQ ₁₇₈	2009 07 31.4	20 42.93	-10 24.7	19.6	-1.09	- 0.4	3.2/01.8	59078
2006 UC ₂₂₆	2009 07 31.5	20 42.83	-18 31.4	19.1	-1.01	- 3.0	0.2/31.4	35976
2003 WE ₁₆₄	2009 07 31.5	20 42.86	-15 48.5	19.8	-1.03	- 3.7	1.1/01.0	35865
2002 XO ₁₁₅	2009 07 31.5	20 42.86	-15 42.7	20.3	-0.88	- 4.1	0.9/01.1	40111
2001 XA ₁₁₉	2009 07 31.5	20 42.87	-30 29.3	20.5	-0.99	- 5.8	4.1/28.3	10838
2008 GY ₉₀	2009 07 31.5	20 42.87	-31 01.1	20.7	-0.98	- 2.9	4.6/28.7	41616
2003 BC ₅₅	2009 07 31.5	20 42.91	-22 20.3	20.5	-0.93	- 3.4	1.3/30.6	12312
2004 RN ₁₆₄	2009 07 31.5	20 42.91	-06 28.8	20.1	-0.76	- 6.1	3.7/03.5	40128
2008 FA ₆₇	2009 07 31.5	20 43.01	-02 01.4	20.4	-0.74	- 3.4	5.2/04.5	41562
2006 SX ₃₂₆	2009 07 31.5	20 43.01	-26 21.3	20.8	-1.09	- 4.0	3.4/29.7	37528
2008 EG ₁₄₈	2009 07 31.5	20 43.03	-19 55.7	21.6	-1.04	- 3.3	0.6/31.2	39953
2008 EM ₇₆	2009 07 31.5	20 43.11	-22 56.7	21.5	-1.02	- 3.8	1.7/30.5	40201
2004 RN ₂₉₀	2009 07 31.5	20 43.11	-14 53.6	19.4	-0.80	- 7.2	1.2/01.4	02212
2006 SV ₃₂	2009 07 31.5	20 43.11	-18 09.5	19.7	-1.05	- 3.6	0.0/31.6	35950
1995 OB ₁₃	2009 07 31.5	20 43.12	-20 22.8	20.2	-1.08	- 1.7	0.9/31.1	10682
2002 TJ ₃₂₅	2009 07 31.5	20 43.14	-24 34.3	19.1	-0.87	- 2.3	3.4/30.2	10931
2004 TF ₃₄₀	2009 07 31.5	20 43.15	-41 51.3	19.7	-0.97	- 2.0	9.3/25.8	42726
2005 UB ₂₂₆	2009 07 31.5	20 43.18	-22 20.6	20.1	-0.87	- 3.5	1.5/30.6	39244

2001 VT ₂₁	2009 07 31.5	20 43.22 +02 10.6 19.8	-0.89 - 1.7	7.8/04.7	39158
2001 VM ₅₁	2009 07 31.5	20 43.23 -42 28.9 21.1	-1.10 - 2.3	6.8/25.9	19554
2006 UJ ₁₇₅	2009 07 31.5	20 43.23 -26 34.6 19.8	-1.05 - 4.5	3.2/29.7	58551
2004 TP ₃₅₅	2009 07 31.5	20 43.24 +00 21.5 18.1	-0.65 - 9.0	7.4/06.4	74424
2004 RA ₁₅₅	2009 07 31.5	20 43.25 -04 16.2 19.6	-0.74 - 3.4	4.2/03.9	40128
2008 CL ₁₅₈	2009 07 31.5	20 43.27 -12 24.9 20.8	-0.99 - 3.2	2.1/02.0	37701
2008 JQ ₃	2009 07 31.5	20 43.28 -19 12.0 20.0	-0.79 - 5.8	0.3/31.3	59134
2006 UV ₂₁₀	2009 07 31.5	20 43.29 -13 30.6 20.6	-1.02 - 1.8	1.9/01.5	35976
1998 AP ₁	2009 07 31.5	20 43.30 -22 54.9 20.2	-0.91 - 7.1	1.7/30.4	39134
2008 EX ₅₉	2009 07 31.5	20 43.30 -08 53.1 20.5	-0.98 - 3.7	3.7/02.6	59131
2004 RU ₄₃	2009 07 31.6	20 43.23 -21 38.4 19.1	-0.85 - 2.6	1.3/30.8	39206
2008 EX ₅₄	2009 07 31.6	20 43.24 -02 14.6 21.5	-0.81 - 5.7	5.3/04.8	39295
2008 AN ₂₈	2009 07 31.6	20 43.27 -28 22.6 20.8	-1.08 + 0.1	3.7/29.8	36013
2003 AE ₈₀	2009 07 31.6	20 43.27 -25 57.2 20.7	-0.89 - 4.4	2.2/29.8	40112
2005 SF ₁₁₂	2009 07 31.6	20 43.27 +04 44.7 20.3	-0.84 - 2.7	9.8/05.6	58860
2006 UG ₃₃₈	2009 07 31.6	20 43.28 -12 28.2 21.7	-0.89 - 3.6	1.8/02.0	40433
2008 EC ₁₃₇	2009 07 31.6	20 43.28 -19 25.7 22.0	-0.99 - 4.5	0.5/31.3	41529
2002 QJ ₈₄	2009 07 31.6	20 43.34 -29 05.3 19.7	-1.35 + 3.3	4.0/30.3	37961
2002 JB ₁₀₈	2009 07 31.6	20 43.35 -16 39.8 19.4	-0.74 - 6.6	0.4/01.0	59076
2008 BW ₂₄	2009 07 31.6	20 43.35 -17 21.4 19.6	-0.95 - 7.1	0.3/31.8	38140
2005 QO ₁₅₁	2009 07 31.6	20 43.36 -10 39.0 19.9	-0.83 - 4.9	2.6/02.4	59101
2003 YN ₁₀₉	2009 07 31.6	20 43.37 -15 29.2 19.5	-0.93 - 7.7	0.9/01.3	58467
2005 VO ₁₂₉	2009 07 31.6	20 43.39 -17 42.3 20.5	-0.84 - 4.7	0.2/31.7	39250
2003 WW ₂₂	2009 07 31.6	20 43.40 -22 50.9 19.8	-1.03 - 5.1	2.1/30.6	33395
2006 YS ₁₉	2009 07 31.6	20 43.44 -11 40.8 20.0	-0.91 + 1.1	2.0/01.8	59118
2002 QT ₄₇	2009 07 31.6	20 43.44 -19 48.6 17.3	-0.62 -11.6	0.9/31.1	58810
2008 CG ₂₀₄	2009 07 31.6	20 43.45 -19 07.9 20.8	-0.96 - 3.0	0.4/31.4	41482
2005 NZ ₁₂₁	2009 07 31.6	20 43.47 -23 08.2 19.0	-0.94 - 3.9	2.2/30.5	39217
2008 CU ₄	2009 07 31.6	20 43.47 -20 09.6 19.8	-1.33 + 3.8	0.8/31.4	36023
2005 UD ₈₇	2009 07 31.6	20 43.48 -15 37.2 20.3	-0.84 - 3.7	0.9/01.2	39241
2001 VS ₆₁	2009 07 31.6	20 43.49 -02 01.2 19.4	-0.91 - 0.6	6.1/03.7	08112
2002 RF ₄₈	2009 07 31.6	20 43.50 -23 01.1 19.0	-1.05 - 3.6	2.2/30.6	39170
2001 PC ₂₄	2009 07 31.6	20 43.52 -29 41.0 18.2	-0.82 - 5.0	5.8/28.7	59068
2008 FA ₁₀₆	2009 07 31.6	20 43.55 -19 18.6 21.3	-0.96 - 5.0	0.4/31.4	43299
2005 UW ₈	2009 07 31.6	20 43.56 -34 18.9 20.4	-1.01 - 3.1	5.6/27.9	97873
2008 BW ₇	2009 07 31.6	20 43.59 -26 44.9 21.2	-1.11 + 0.2	3.1/30.2	38139
2005 UV ₂₆₆	2009 07 31.6	20 43.62 -18 04.4 21.5	-0.75 - 3.3	0.0/31.7	19222
2005 UC ₁₂₅	2009 07 31.6	20 43.63 -04 14.8 21.3	-0.79 - 2.4	4.3/03.8	40149
1999 XB ₂₅₂	2009 07 31.6	20 43.66 -32 02.0 20.4	-0.86 - 5.4	4.5/28.0	40086
2004 GT ₄₁	2009 07 31.6	20 43.69 -17 54.9 20.6	-0.95 - 2.6	0.1/31.7	41805
2008 BN ₂₄	2009 07 31.6	20 43.71 -32 57.4 20.8	-1.15 - 3.5	5.4/28.5	43293
2006 XL ₂₂	2009 07 31.7	20 43.61 -27 08.5 19.5	-0.99 - 7.0	3.7/29.4	38121
2005 WQ ₁₅₇	2009 07 31.7	20 43.62 -27 01.4 22.7	-0.80 - 5.1	2.4/29.4	98010
2006 XA ₃₀	2009 07 31.7	20 43.65 -27 34.0 20.6	-0.90 - 6.4	2.9/29.3	58561
2008 DV ₅₃	2009 07 31.7	20 43.69 -22 13.2 21.7	-0.97 - 2.4	1.3/30.9	39290
2001 XZ ₈₃	2009 07 31.7	20 43.69 +00 55.1 18.3	-0.88 - 1.1	7.5/04.5	59074
2005 SW ₂₈₇	2009 07 31.7	20 43.69 -30 53.8 21.5	-0.83 - 4.9	3.3/28.5	58512
2002 XO ₇₄	2009 07 31.7	20 43.71 -15 43.9 19.7	-0.99 - 1.1	0.8/01.2	59082
2005 WF ₉₀	2009 07 31.7	20 43.74 -29 58.7 20.5	-0.83 - 5.1	3.2/28.7	09456
2008 FD ₇₉	2009 07 31.7	20 43.75 -18 07.1 20.2	-0.83 - 2.9	0.0/31.7	59132
2004 RW ₃₁₅	2009 07 31.7	20 43.75 -29 20.1 18.7	-0.83 - 8.8	3.8/28.4	59094

2008 FT ₈₃	2009 07 31.7	20 43.75 -13 58.7 20.1	-0.74 - 5.0	1.5/01.8	41919
2005 VC ₁₂₄	2009 07 31.7	20 43.76 -09 03.5 19.8	-0.93 + 0.9	3.0/02.3	18155
2002 GW ₁₁₄	2009 07 31.7	20 43.79 -43 52.2 19.8	-1.01 - 2.2	7.2/25.6	18008
2000 BX ₃₆	2009 07 31.7	20 43.83 -18 29.5 18.7	-0.99 - 3.4	0.2/31.7	58399
2007 ET ₂	2009 07 31.7	20 43.84 -19 45.8 21.2	-0.85 - 2.9	0.5/31.4	58564
2008 GS ₈₇	2009 07 31.7	20 43.90 -09 52.7 20.9	-0.91 - 4.7	3.0/02.7	39071
2007 CG ₆	2009 07 31.7	20 43.92 -23 06.1 19.5	-1.02 - 3.6	2.2/30.7	41860
2001 VV ₇₅	2009 07 31.7	20 43.94 +01 24.1 19.6	-0.83 - 2.9	6.6/05.4	59073
2004 CK ₇₅	2009 07 31.7	20 43.94 -13 36.5 21.2	-0.94 - 4.9	1.6/01.8	40120
2008 JA ₂₉	2009 07 31.7	20 43.99 -02 13.7 21.6	-0.74 - 4.8	4.4/05.0	41675
2007 BD ₇₁	2009 07 31.7	20 43.99 -16 40.9 21.5	-0.77 - 2.1	0.4/01.1	18193
2007 BB ₃₈	2009 07 31.7	20 43.99 -16 08.9 20.5	-0.82 - 3.8	0.7/01.2	58563
2008 DO ₇₉	2009 07 31.7	20 44.00 -35 40.7 19.5	-1.07 - 6.5	7.1/27.3	41496
4063 T-3	2009 07 31.7	20 44.00 -09 22.5 20.0	-0.84 - 5.6	3.3/02.9	18247
2003 GH ₄₂	2009 07 31.7	20 44.00 -09 50.9 20.2	-0.90 - 0.6	2.6/02.4	39186
2006 TP ₃₄	2009 07 31.7	20 44.01 -14 06.2 19.1	-0.97 - 3.1	1.7/01.6	59113
2001 SP ₅₄	2009 07 31.7	20 44.01 -15 18.2 20.1	-0.93 - 6.2	1.1/01.5	17948
2001 TP ₂₂	2009 07 31.7	20 44.02 -12 07.0 20.8	-0.96 - 3.4	2.2/02.0	17956
2005 SH ₇₈	2009 07 31.7	20 44.02 -00 07.0 19.8	-0.77 - 7.4	7.1/06.1	59102
2002 VL ₁₀₀	2009 07 31.7	20 44.03 -23 51.7 20.0	-1.07 - 1.9	2.2/30.6	12835
2006 YR ₃₄	2009 07 31.7	20 44.08 -23 45.6 21.1	-0.99 - 4.0	2.1/30.5	40444
2005 YW ₈₈	2009 07 31.8	20 44.00 -16 29.2 21.0	-0.73 - 2.8	0.5/01.2	20467
2008 EZ	2009 07 31.8	20 44.00 -15 06.0 21.6	-0.99 - 4.5	1.1/01.5	43297
2005 SD ₂	2009 07 31.8	20 44.01 -09 11.6 19.4	-0.61 - 7.5	4.7/03.4	97808
2006 VD	2009 07 31.8	20 44.01 -51 32.2 20.9	-1.26 - 3.7	10.6/22.7	40167
2005 XD ₈	2009 07 31.8	20 44.03 -21 02.4 21.6	-0.80 - 3.4	0.8/31.1	17649
2004 RG ₁₂₉	2009 07 31.8	20 44.04 -26 55.3 20.5	-0.91 - 0.6	3.0/30.1	15808
1999 TK ₂₃₃	2009 07 31.8	20 44.04 -03 37.9 17.7	-0.63 + 5.1	9.2/02.9	59063
2008 FC ₈₈	2009 07 31.8	20 44.04 -18 55.4 20.4	-0.81 - 3.8	0.3/31.6	59132
2006 WN ₁₀₆	2009 07 31.8	20 44.04 -25 34.3 19.6	-0.93 - 6.3	3.6/29.9	12628
2000 WK ₁₈₂	2009 07 31.8	20 44.04 -08 15.0 19.2	-0.83 - 9.9	3.2/03.6	02020
2006 WF ₁₆₂	2009 07 31.8	20 44.05 -12 10.0 19.5	-0.90 - 4.0	2.5/02.2	35056
2004 VL ₁₃	2009 07 31.8	20 44.05 -28 38.8 19.0	-0.86 - 7.5	3.5/28.8	97768
2003 YM ₁₇₂	2009 07 31.8	20 44.07 -22 30.5 19.8	-1.03 - 2.9	1.9/30.9	38009
2004 RO ₁₆₁	2009 07 31.8	20 44.07 -26 01.4 20.3	-0.96 + 0.1	2.8/30.3	22486
2001 XK ₁₆₄	2009 07 31.8	20 44.09 -23 30.9 19.9	-0.89 - 6.2	2.0/30.4	42603
2001 BO ₄₆	2009 07 31.8	20 44.10 -05 59.9 19.5	-0.80 - 3.9	3.8/03.6	40091
2002 PL ₈₈	2009 07 31.8	20 44.10 -12 52.7 18.9	-0.95 - 6.0	2.3/02.0	40106
2005 JQ ₁₀₅	2009 07 31.8	20 44.11 -29 55.6 19.3	-0.83 - 6.7	6.2/28.5	14167
2005 MC ₄₉	2009 07 31.8	20 44.11 -06 25.5 18.8	-1.06 + 3.4	5.1/02.0	16293
2005 RB ₄₇	2009 07 31.8	20 44.16 -27 40.8 21.2	-0.91 - 6.8	3.5/29.3	21825
2003 ER ₄	2009 07 31.8	20 44.22 -34 19.5 21.1	-1.06 - 1.6	5.0/28.4	12318
2005 JD ₁₅₀	2009 07 31.8	20 44.22 -20 20.4 20.3	-0.95 - 6.6	1.0/31.3	35906
2000 SF ₁₅	2009 07 31.8	20 44.24 +03 47.0 18.5	-0.80 - 2.5	8.7/06.1	59065
2005 SN ₁₆₆	2009 07 31.8	20 44.28 -46 02.1 20.0	-1.24 - 2.3	10.0/24.7	95893
2004 RB ₆₄	2009 07 31.8	20 44.29 -36 25.3 20.3	-1.06 - 0.1	6.0/28.1	57405
2004 RV ₁₄₇	2009 07 31.8	20 44.29 -30 33.9 20.4	-0.91 - 1.7	3.8/29.2	40386
2002 VB ₃₄	2009 07 31.8	20 44.30 -23 47.1 19.1	-1.01 - 4.5	2.5/30.6	37976
2001 XG ₂₂₀	2009 07 31.8	20 44.31 -08 34.2 20.1	-0.85 - 2.1	3.1/02.9	59074
2008 EJ ₁₅₃	2009 07 31.8	20 44.32 -22 08.9 21.3	-0.92 - 4.9	1.3/30.9	39963
2001 QK ₂₉₃	2009 07 31.8	20 44.41 -38 22.5 20.0	-1.42 + 1.8	6.6/28.4	16161

2006 YU ₄₆	2009 07 31.8	20 44.42	-11 27.8	20.3	-0.85	- 3.0	2.2/02.4	59118
2006 UB ₂₉₀	2009 07 31.8	20 44.43	-18 14.4	19.4	-1.01	- 1.3	0.1/31.9	33141
2003 AA ₅₉	2009 07 31.8	20 44.44	-22 36.1	20.6	-0.95	- 5.5	1.5/30.8	40112
2003 HS ₄₃	2009 07 31.8	20 44.44	-12 58.1	20.5	-0.77	- 4.6	1.9/02.2	39186
1999 TR ₆₆	2009 07 31.9	20 44.41	-15 42.0	20.7	-1.01	- 3.5	0.9/01.4	42575
2008 BP ₂₂	2009 07 31.9	20 44.43	-21 09.5	19.0	-1.03	- 0.6	1.3/31.4	38140
2006 US ₃₆	2009 07 31.9	20 44.43	-01 03.7	21.9	-0.86	- 3.1	5.1/04.8	53565
2006 XV ₃₅	2009 07 31.9	20 44.44	-20 27.5	20.3	-0.86	- 4.9	0.8/31.3	58561
2005 QQ ₄₂	2009 07 31.9	20 44.44	-15 42.1	19.0	-0.84	- 6.1	1.1/01.5	37400
2000 SU ₁₂	2009 07 31.9	20 44.47	-45 12.7	17.9	-0.85	- 9.7	12.4/21.6	97392
2006 UC ₂₁₆	2009 07 31.9	20 44.48	-16 31.7	20.5	-1.06	- 3.6	0.7/01.2	10438
2002 WP ₁₈	2009 07 31.9	20 44.48	-09 46.1	19.6	-0.89	- 6.2	3.0/03.0	59082
2008 GN ₃₁	2009 07 31.9	20 44.48	-07 37.8	18.6	-0.72	- 6.3	3.7/03.8	40574
2007 BN ₁₃	2009 07 31.9	20 44.50	-21 56.9	21.2	-0.82	- 4.2	1.2/31.0	58562
2004 RR ₆₂	2009 07 31.9	20 44.51	-28 24.7	20.1	-0.97	+ 0.3	4.0/30.0	22775
2005 LB ₂₀	2009 07 31.9	20 44.53	-28 44.7	18.5	-0.77	-26.2	4.9/27.5	58854
2006 YD ₂₀	2009 07 31.9	20 44.55	-23 49.6	19.5	-0.92	- 6.0	2.4/30.5	39273
2006 RE ₈₆	2009 07 31.9	20 44.55	-15 44.5	21.3	-1.02	- 4.6	0.9/01.5	21861
2004 TV ₁₄	2009 07 31.9	20 44.55	+21 11.1	20.0	-1.11	+ 0.8	18.2/09.2	33430
2008 AH ₆₇	2009 07 31.9	20 44.56	-18 10.1	20.2	-0.97	- 5.5	0.0/31.9	38138
2001 TC ₁₃₂	2009 07 31.9	20 44.56	-01 49.1	20.5	-0.85	- 4.3	6.7/04.7	37937
2006 UO ₁₇₃	2009 07 31.9	20 44.58	-27 50.5	20.3	-1.06	- 5.2	3.9/29.6	39264
2006 TH ₄₈	2009 07 31.9	20 44.58	-16 43.5	21.0	-0.98	- 4.0	0.5/01.2	43270
2002 TM ₁₃₀	2009 07 31.9	20 44.60	-10 55.4	20.0	-0.96	- 2.7	3.3/02.4	12275
2006 VZ ₁₂₀	2009 07 31.9	20 44.65	-24 30.7	20.0	-0.96	- 3.8	2.4/30.5	58556
1999 WZ ₁₇	2009 07 31.9	20 44.67	+24 05.4	19.7	-0.77	+ 0.4	15.6/13.3	70236
2006 XN ₃₄	2009 07 31.9	20 44.72	-29 50.3	21.7	-0.94	- 4.7	3.8/29.1	39272
2006 VR ₁₁₃	2009 07 31.9	20 44.72	-26 46.5	19.8	-1.10	- 4.0	3.8/30.0	56081
2002 UN ₇₄	2009 07 31.9	20 44.73	-07 56.8	18.8	-0.86	- 5.3	4.6/03.5	59081
2006 XL ₆₄	2009 07 31.9	20 44.75	-38 20.4	20.1	-1.01	- 4.7	6.4/26.8	38123
2008 FS ₁₃₀	2009 07 31.9	20 44.75	-19 47.7	21.2	-0.80	- 4.5	0.5/31.6	42968
2003 BY ₄₆	2009 07 31.9	20 44.76	-21 18.5	18.5	-1.06	- 3.1	1.4/31.3	39182
1999 UD ₃₃	2009 07 31.9	20 44.78	-20 08.6	21.0	-0.83	- 3.1	0.7/31.5	17903
2008 DA ₄₀	2009 07 31.9	20 44.82	-14 44.8	21.9	-0.97	- 4.0	1.2/01.7	39289
2004 FK ₁₀₃	2009 07 31.9	20 44.84	-15 22.5	21.0	-0.92	- 4.2	1.0/01.6	37345
2005 TM ₃	2009 08 01.0	20 44.79	-42 41.3	19.4	-1.11	- 3.5	9.1/25.5	97846
2005 WS ₄₁	2009 08 01.0	20 44.79	-34 59.4	19.7	-0.90	- 3.7	5.7/27.9	40156
2005 XS ₂₁	2009 08 01.0	20 44.82	-45 56.1	18.6	-0.87	- 8.3	12.8/21.8	59107
2000 YK ₁₀₁	2009 08 01.0	20 44.82	-25 20.9	19.4	-0.86	- 7.3	2.1/30.0	19533
2002 RY ₅₉	2009 08 01.0	20 44.83	-12 45.4	19.9	-1.03	- 2.2	2.4/02.0	12260
2008 FV ₄	2009 08 01.0	20 44.86	-20 01.9	20.4	-0.90	- 3.1	0.7/31.6	41537
2008 FE ₁₂₅	2009 08 01.0	20 44.86	-33 29.9	19.9	-0.89	- 3.5	5.0/28.3	41583
2008 CL ₁₄	2009 08 01.0	20 44.90	-08 46.8	22.1	-0.88	- 6.7	2.8/03.4	38143
2003 WL ₁₂₁	2009 08 01.0	20 44.92	+11 12.7	19.7	-1.08	+ 1.6	10.2/06.1	39189
2005 VH ₇₁	2009 08 01.0	20 44.98	-21 39.9	21.6	-0.81	- 4.0	1.1/31.2	55203
2000 ES ₆₅	2009 08 01.0	20 45.00	+13 48.8	20.5	-1.00	-10.8	13.6/11.4	10730
2008 EM ₁₀₉	2009 08 01.0	20 45.04	-10 45.0	19.3	-0.89	- 6.4	3.1/02.9	59131
2006 US ₁₄₃	2009 08 01.0	20 45.05	-15 09.6	20.8	-0.93	- 2.7	0.9/01.7	22849
2005 WF ₁₆₁	2009 08 01.0	20 45.05	-10 43.0	20.0	-0.76	- 2.3	2.1/02.7	59107
2006 TV ₄₇	2009 08 01.0	20 45.07	-15 17.0	21.2	-0.97	- 4.0	1.0/01.7	14355
2003 CL ₁₇	2009 08 01.0	20 45.07	-22 29.4	21.5	-1.00	- 0.5	1.4/31.2	50745

2005 UD ₂₉₉	2009 08 01.0	20 45.10	-17 48.5	21.8	-0.78	- 3.1	0.1/01.1	18147
2008 EX ₃₄	2009 08 01.0	20 45.11	-18 01.6	20.2	-0.83	- 2.9	0.0/01.1	40200
2008 DD ₁₅	2009 08 01.0	20 45.12	-21 25.2	20.3	-1.12	- 2.1	1.4/31.4	38986
2008 HD ₃₇	2009 08 01.0	20 45.14	-17 48.5	20.7	-0.77	- 3.6	0.1/01.1	41652
2003 BX ₄₉	2009 08 01.0	20 45.18	-14 51.8	21.4	-0.90	- 3.4	1.0/01.8	16243
2002 TF ₂₂₉	2009 08 01.0	20 45.21	-15 22.1	19.6	-0.97	- 5.2	1.1/01.7	58440
2001 UU ₁₃₆	2009 08 01.0	20 45.23	-15 05.4	19.7	-0.93	- 2.2	1.1/01.7	16179
2005 XE ₂₅	2009 08 01.0	20 45.23	-01 02.5	20.3	-0.80	- 0.3	4.8/04.5	98021
2008 EN ₁₅₂	2009 08 01.0	20 45.26	-41 24.7	20.5	-1.10	- 3.5	8.2/26.4	39962
2007 DR ₈₂	2009 08 01.1	20 45.17	-21 36.9	20.8	-0.96	- 2.3	1.1/31.4	19706
2005 GP ₉₉	2009 08 01.1	20 45.18	-21 39.1	19.9	-0.94	- 3.1	1.8/31.3	43231
2008 CN ₁₈₁	2009 08 01.1	20 45.18	-14 38.9	19.4	-1.03	+ 1.7	1.3/02.0	59129
2008 GQ ₄₀	2009 08 01.1	20 45.20	-12 37.1	20.3	-0.83	- 5.6	2.0/02.5	41597
1997 SE ₃₂	2009 08 01.1	20 45.21	-18 02.0	20.5	-0.96	- 3.0	0.0/01.1	57336
1999 TK ₂₇₁	2009 08 01.1	20 45.21	-26 39.2	17.7	-0.82	+ 2.1	5.3/30.5	12179
2006 VJ ₈₆	2009 08 01.1	20 45.21	-21 48.6	20.4	-0.96	- 4.9	1.3/31.2	40168
2006 SN ₃₄₉	2009 08 01.1	20 45.24	-25 37.4	18.3	-1.05	- 1.3	3.8/30.6	59112
1999 WF ₁₄	2009 08 01.1	20 45.25	-17 45.2	20.8	-0.83	- 3.6	0.1/01.2	97363
2005 VN ₅₉	2009 08 01.1	20 45.26	-15 36.0	21.2	-0.78	- 3.7	0.7/01.7	18153
2000 EG ₁₀₄	2009 08 01.1	20 45.28	+10 55.5	19.7	-0.87	-20.3	11.5/13.6	1577
2004 DU ₆₅	2009 08 01.1	20 45.32	-17 50.1	21.4	-0.97	- 4.9	0.1/01.2	56936
2002 AZ ₃	2009 08 01.1	20 45.32	+29 59.6	21.0	-0.89	- 0.6	13.6/13.1	94465
2007 EY ₅₃	2009 08 01.1	20 45.32	+14 48.4	21.2	-0.70	- 3.3	8.4/09.9	20853
2008 EZ ₁₅₉	2009 08 01.1	20 45.34	-15 23.4	20.2	-0.88	- 3.2	1.0/01.7	55483
2005 TH ₉₁	2009 08 01.1	20 45.37	-18 19.9	20.8	-0.87	- 4.0	0.1/01.1	57018
2004 PN ₆₁	2009 08 01.1	20 45.43	-23 07.4	18.6	-0.94	+ 0.6	1.9/31.2	18080
2002 VT ₅	2009 08 01.1	20 45.43	-23 18.4	21.0	-1.02	- 4.7	2.1/30.9	39177
2007 DA ₂	2009 08 01.1	20 45.46	-11 44.9	21.9	-0.72	- 3.2	1.6/02.7	26246
2008 HV ₇	2009 08 01.1	20 45.52	-19 42.2	19.6	-0.76	- 6.7	0.5/31.7	59133
2005 VH ₁₃₃	2009 08 01.1	20 45.55	-12 33.9	20.9	-0.76	- 5.9	1.7/02.6	40155
2002 TB ₂₇₉	2009 08 01.1	20 45.55	-23 33.1	18.5	-1.13	- 0.6	2.3/31.2	22721
2008 EV ₄₂	2009 08 01.1	20 45.57	-19 43.7	20.0	-0.87	- 4.3	0.6/31.8	38994
2006 WJ ₁₅₅	2009 08 01.1	20 45.57	-33 37.0	20.1	-1.03	- 4.7	6.0/28.4	39818
2005 UR ₂₅₆	2009 08 01.1	20 45.58	-27 55.0	20.5	-0.91	- 3.4	3.3/29.9	40151
2005 UY ₂₁	2009 08 01.1	20 45.61	-08 11.0	19.8	-0.84	- 2.4	3.9/03.3	97876
1999 VF ₄₆	2009 08 01.1	20 45.63	-45 08.6	18.4	-1.15	- 1.9	13.9/24.9	59063
2005 UO ₁₉₇	2009 08 01.2	20 45.55	-25 49.1	21.2	-0.94	- 3.3	2.8/30.4	21846
2008 EE ₁₈	2009 08 01.2	20 45.55	-00 11.8	21.2	-0.85	- 3.8	5.9/05.5	56128
2005 WX ₇₂	2009 08 01.2	20 45.55	-27 34.2	19.6	-0.87	- 3.6	3.0/29.9	38937
2002 TJ ₃₅₈	2009 08 01.2	20 45.57	-18 49.7	20.4	-1.02	- 3.6	0.3/01.0	39176
2007 BV ₇₄	2009 08 01.2	20 45.58	-14 08.6	20.9	-0.77	- 5.9	1.2/02.2	40175
2006 YE ₅₄	2009 08 01.2	20 45.59	-16 22.1	20.0	-0.92	- 1.4	0.6/01.5	59118
6215 P-L	2009 08 01.2	20 45.59	-24 57.5	19.5	-1.20	- 1.4	3.1/30.9	57547
2007 FZ ₃₆	2009 08 01.2	20 45.60	-08 43.1	21.1	-0.71	- 4.6	2.5/03.5	21677
2006 WE ₂₁	2009 08 01.2	20 45.62	-14 43.1	20.4	-0.90	- 4.6	1.2/02.0	39269
2005 UZ ₁₃	2009 08 01.2	20 45.63	-11 27.5	20.5	-0.81	- 4.1	2.2/02.8	56032
2006 VU ₆	2009 08 01.2	20 45.69	-17 02.6	19.5	-1.06	- 3.5	0.4/01.4	38111
2001 TS ₄₇	2009 08 01.2	20 45.69	-36 48.6	20.8	-1.01	- 5.9	7.4/27.1	74103
2006 UU ₂₉₀	2009 08 01.2	20 45.73	-27 14.7	19.7	-1.01	- 4.3	3.9/30.1	59115
2006 XC ₂₄	2009 08 01.2	20 45.75	-18 06.7	20.4	-0.89	- 4.9	0.0/01.2	47416
2006 UA ₂₃₄	2009 08 01.2	20 45.75	-26 47.4	22.1	-1.04	- 3.9	3.1/30.3	53574

2008 EG ₈₆	2009 08 01.2	20 45.76	-21 31.5	19.9	-0.88	-	4.9	1.3/31.4	55481
2005 KB ₅	2009 08 01.2	20 45.76	-11 49.3	20.2	-1.00	-	4.2	2.5/02.6	39214
2004 TW ₆₅	2009 08 01.2	20 45.77	-13 54.0	19.1	-0.75	-	4.8	1.4/02.3	39210
2001 YA ₁₂	2009 08 01.2	20 45.79	+06 40.2	20.0	-0.86	-	1.5	8.5/06.6	59074
2008 FW ₈	2009 08 01.2	20 45.79	-28 45.5	21.0	-1.08	-	2.1	4.2/30.1	41538
2005 VD ₁₃₄	2009 08 01.2	20 45.79	-09 57.3	20.5	-0.76	-	7.2	2.8/03.5	59106
2008 AC ₁₂₈	2009 08 01.2	20 45.80	-14 04.9	19.0	-1.07	+	0.3	1.9/02.0	58912
2008 CF ₁₉₆	2009 08 01.2	20 45.81	-33 03.6	20.6	-0.92	-	1.7	4.6/29.1	40196
2005 HV ₇	2009 08 01.2	20 45.81	-22 39.0	19.0	-0.95	-	6.7	2.1/31.1	58498
2005 UO ₅₁₁	2009 08 01.2	20 45.81	-20 38.1	21.8	-0.80	-	3.1	0.7/31.7	11147
2007 BZ ₅₄	2009 08 01.2	20 45.81	-15 18.7	21.0	-0.88	-	4.9	1.0/01.9	39276
2004 BT ₃₆	2009 08 01.2	20 45.84	-18 33.4	20.0	-1.04	-	1.3	0.2/01.2	35873
2005 UV ₄₂₀	2009 08 01.2	20 45.87	-17 32.3	21.4	-0.76	-	3.3	0.1/01.4	18149
2006 YT ₁₄	2009 08 01.2	20 45.88	-14 54.9	19.9	-1.01	-	0.0	1.0/01.8	59118
2008 HA ₅₄	2009 08 01.2	20 45.91	-25 45.0	19.5	-0.83	-	6.0	2.5/30.2	41658
2006 SP ₃₉₁	2009 08 01.2	20 45.93	-07 43.4	20.8	-0.94	-	4.5	4.0/03.6	38098
2008 CU ₃₅	2009 08 01.2	20 45.95	-27 00.8	20.2	-1.13	+	1.1	3.5/30.8	40723
2002 EL ₁₀₅	2009 08 01.2	20 45.96	-05 34.5	19.6	-0.72	-	7.3	3.8/04.8	59075
2001 BT ₂	2009 08 01.2	20 46.01	-29 44.3	20.5	-1.09	-	11.0	4.0/28.9	35774
2001 UC ₂₀₄	2009 08 01.2	20 46.01	-23 44.7	19.1	-0.93	-	2.6	2.6/31.0	37942
2005 SM ₁₃₅	2009 08 01.2	20 46.02	-16 22.9	19.6	-0.85	-	4.2	0.7/01.7	58511
2002 VD ₇₉	2009 08 01.3	20 45.98	-25 42.4	18.9	-0.95	-	7.1	3.3/30.3	37977
2005 TP ₁₀₄	2009 08 01.3	20 46.06	-07 34.1	19.8	-0.85	-	2.3	3.4/03.5	96028
2005 TH ₁₇₁	2009 08 01.3	20 46.06	+04 13.8	18.6	-0.88	+	0.8	9.3/05.5	97870
2005 RV ₄₃	2009 08 01.3	20 46.08	-25 11.1	18.7	-0.83	-	5.3	3.4/30.5	35922
2004 TZ ₁₀	2009 08 01.3	20 46.11	-57 47.8	20.4	-2.07	+	0.9	17.6/23.1	31900
2003 TM ₄₀	2009 08 01.3	20 46.14	-26 30.3	21.3	-1.16	-	0.7	4.3/30.8	08771
2008 CO ₁₀₅	2009 08 01.3	20 46.15	-29 13.9	19.4	-1.08	-	0.5	5.1/30.3	50095
2004 SK ₄₉	2009 08 01.3	20 46.24	-32 40.5	19.4	-0.87	-	3.5	4.6/28.8	39210
2006 SX ₂₇₄	2009 08 01.3	20 46.28	-24 05.3	20.0	-1.02	-	4.2	2.6/31.0	40423
2006 SC ₄₀₂	2009 08 01.3	20 46.29	-22 23.9	20.6	-1.06	-	5.3	1.9/31.3	40702
2001 TW ₂₂	2009 08 01.3	20 46.29	-04 34.0	19.8	-0.85	-	3.9	5.0/04.5	88951
2005 UQ ₅₂₁	2009 08 01.3	20 46.30	-15 59.9	21.3	-0.83	-	4.6	0.7/01.9	34910
2004 VE	2009 08 01.3	20 46.34	-09 20.8	18.6	-0.70	-	8.3	3.2/03.9	41820
2001 TA ₁₆₃	2009 08 01.3	20 46.35	-28 43.5	21.5	-0.97	-	2.6	3.2/30.0	41771
2001 FR ₁₂₀	2009 08 01.3	20 46.35	-31 29.1	19.8	-1.10	-	3.2	5.7/29.5	31779
2004 RJ ₂₁₆	2009 08 01.3	20 46.38	-47 54.4	19.5	-1.40	+	4.5	10.5/27.6	20352
2001 BH ₃₉	2009 08 01.3	20 46.39	-18 32.2	20.4	-0.74	-	6.1	0.2/01.2	41763
2007 CO ₇	2009 08 01.3	20 46.40	-24 30.2	18.7	-0.84	-	11.4	2.6/30.4	38127
2001 KQ ₂₃	2009 08 01.3	20 46.42	-29 55.7	19.6	-1.06	-	4.2	4.6/29.7	58408
2008 ES ₆₇	2009 08 01.4	20 46.36	-12 42.9	20.7	-0.92	-	3.6	1.9/02.6	58599
2005 UF ₂₈₆	2009 08 01.4	20 46.36	-32 30.4	20.6	-0.92	-	4.5	5.1/28.8	39245
2008 HW ₃₈	2009 08 01.4	20 46.37	-11 33.9	19.4	-0.81	-	3.6	2.7/02.9	43301
2006 RL ₈₉	2009 08 01.4	20 46.40	-14 56.3	20.3	-1.01	-	3.6	1.2/02.0	40162
2004 BO ₄₀	2009 08 01.4	20 46.41	-18 20.1	19.4	-0.96	-	5.8	0.2/01.3	59088
2002 SZ ₄₁	2009 08 01.4	20 46.42	-22 45.6	20.2	-1.03	-	4.0	1.8/31.4	37967
2006 UN ₂₇₉	2009 08 01.4	20 46.44	-27 30.4	19.9	-1.00	-	4.1	3.8/30.3	35978
2004 SR ₁	2009 08 01.4	20 46.46	-18 08.1	20.1	-0.80	-	3.9	0.1/01.4	16285
2002 RD ₁₆₀	2009 08 01.4	20 46.48	-23 42.3	19.4	-1.09	-	0.9	2.5/31.4	39171
2008 GX ₁₃₃	2009 08 01.4	20 46.52	-32 36.7	21.1	-0.89	-	3.7	4.3/28.9	40214
2008 AZ ₇₉	2009 08 01.4	20 46.53	-16 37.2	20.4	-1.02	-	3.4	0.6/02.0	43293

2001 TR ₉₄	2009 08 01.4	20 46.56	-10 59.7	20.5	-0.94	-	2.8	2.4/02.9	30483
2005 ED ₂₀₃	2009 08 01.4	20 46.56	-23 22.2	19.6	-1.02	-	3.5	2.6/31.3	33434
2002 FC ₁₆	2009 08 01.4	20 46.58	-32 53.6	20.8	-0.86	-	3.5	4.3/28.9	40104
2001 RH ₃₁	2009 08 01.4	20 46.58	-06 50.3	20.0	-0.87	-	5.8	4.1/04.2	40094
2004 EK ₂₃	2009 08 01.4	20 46.59	-18 31.0	20.7	-0.96	-	4.5	0.2/01.3	59089
2008 EJ ₁₂₀	2009 08 01.4	20 46.59	-15 23.0	21.7	-0.94	-	4.5	0.9/02.0	41521
2003 HA ₃	2009 08 01.4	20 46.60	+00 05.1	20.7	-0.80	-	4.2	5.9/06.2	34756
2006 UY ₉₃	2009 08 01.4	20 46.61	-16 02.6	21.4	-1.01	-	5.0	0.8/01.9	10373
2001 RH ₁₄₀	2009 08 01.4	20 46.61	-23 12.7	20.0	-0.98	-	4.7	2.1/31.2	15701
2005 WJ ₉₁	2009 08 01.4	20 46.62	-21 48.1	19.8	-0.87	-	3.3	1.3/31.6	56036
2004 HJ ₆₆	2009 08 01.4	20 46.64	-30 46.3	20.1	-0.95	-	7.3	4.3/29.0	41147
2005 TH ₈₄	2009 08 01.4	20 46.68	-02 41.2	21.6	-0.84	-	3.3	5.3/04.9	97858
2005 SG ₂₀₂	2009 08 01.4	20 46.68	-19 26.1	19.7	-0.90	-	3.1	0.6/01.1	22796
2003 CK ₁₇	2009 08 01.4	20 46.69	-15 20.2	20.5	-0.86	-	4.1	0.9/02.1	39183
2006 RN ₃₂	2009 08 01.4	20 46.69	-30 00.4	19.9	-1.17	-	0.5	5.4/30.3	35946
2005 SY ₇₂	2009 08 01.4	20 46.70	-28 27.4	18.8	-1.04	+	1.7	5.0/30.7	97818
2008 CB ₁₇₈	2009 08 01.4	20 46.70	-29 59.2	20.4	-1.10	-	2.5	4.6/30.0	38985
2005 UD ₄₇₉	2009 08 01.4	20 46.72	-35 00.1	20.4	-0.89	-	4.0	5.4/28.2	40153
2008 CY ₄₂	2009 08 01.4	20 46.75	-27 19.1	20.5	-1.10	-	2.0	3.8/30.6	38144
2001 SK ₁₃₃	2009 08 01.4	20 46.76	-40 55.2	19.2	-1.24	+	4.9	11.5/29.0	59070
2003 SW ₂₄₂	2009 08 01.4	20 46.76	-21 28.3	20.1	-1.06	-	4.5	1.7/31.7	37994
2005 WL ₈	2009 08 01.4	20 46.79	-30 31.9	19.8	-0.88	-	4.4	4.3/29.4	97978
2005 SR ₂₃	2009 08 01.5	20 46.76	-42 01.7	19.6	-1.17	-	1.4	8.9/27.0	39227
2004 RL ₂₈	2009 08 01.5	20 46.76	-27 27.9	19.4	-0.94	-	0.2	3.5/30.7	14729
2003 BR ₁₀	2009 08 01.5	20 46.77	-28 56.7	19.0	-1.04	-	0.0	3.7/30.5	37985
2001 WG ₄₂	2009 08 01.5	20 46.78	-04 15.9	19.7	-0.84	-	3.3	5.3/04.7	13841
2001 WR ₂₉	2009 08 01.5	20 46.82	+13 03.9	20.4	-0.83	-	1.4	9.5/08.9	39712
2005 WL ₁₁₆	2009 08 01.5	20 46.83	-15 23.8	19.9	-0.81	-	3.8	0.8/02.0	40157
2007 DT ₆₃	2009 08 01.5	20 46.84	-20 39.4	21.2	-0.77	-	2.4	0.7/31.9	19706
2007 AD ₂₂	2009 08 01.5	20 46.86	-24 47.5	19.9	-0.89	-	0.9	2.1/31.1	21183
2006 SZ ₃₃₇	2009 08 01.5	20 46.86	-23 09.1	21.6	-1.06	-	5.2	2.0/31.3	15942
2002 GS ₃₉	2009 08 01.5	20 46.88	-30 23.6	19.6	-0.94	-	0.1	4.0/30.1	39167
2008 GH ₇	2009 08 01.5	20 46.88	-13 42.8	22.2	-0.94	-	4.5	1.4/02.5	50121
2001 SY ₁₄₅	2009 08 01.5	20 46.89	-05 15.4	19.2	-0.68	-	4.6	6.5/04.8	59070
2008 DU ₄₅	2009 08 01.5	20 46.93	-26 55.9	20.7	-1.05	-	2.7	3.4/30.7	39290
1999 WW ₂₅	2009 08 01.5	20 46.93	-04 56.0	20.5	-0.76	-	2.3	4.3/04.5	40086
2006 SX ₇	2009 08 01.5	20 46.94	-12 06.0	19.3	-0.98	-	7.2	2.6/03.0	39256
2006 VQ ₁₁₂	2009 08 01.5	20 46.96	-22 42.4	18.6	-0.96	+	0.1	2.7/31.7	12981
2007 DL ₈₃	2009 08 01.5	20 46.97	-12 50.4	19.5	-0.73	-	6.5	1.7/02.9	39832
2004 CA ₃₄	2009 08 01.5	20 46.97	-18 15.8	20.0	-1.03	-	2.4	0.1/01.5	16261
2008 FM ₈₂	2009 08 01.5	20 47.01	-11 58.1	20.8	-0.78	-	4.6	2.1/03.0	40562
2001 XS ₂₆₆	2009 08 01.5	20 47.04	-30 18.7	21.1	-0.99	-	2.2	4.1/29.9	16193
2006 RE ₅₃	2009 08 01.5	20 47.07	-28 23.8	19.4	-1.06	-	2.0	5.1/30.4	31942
2000 BK ₅₀	2009 08 01.5	20 47.08	-17 32.6	19.3	-1.02	-	3.3	0.2/01.7	37916
2001 SN ₃₂₄	2009 08 01.5	20 47.08	-11 09.1	19.5	-0.94	-	1.3	2.9/02.9	59071
2004 VF ₇₅	2009 08 01.5	20 47.09	+20 36.7	19.5	-1.09	-	0.6	17.7/11.5	73564
2005 SV ₁₄₃	2009 08 01.5	20 47.10	-27 08.0	21.1	-0.90	-	3.5	2.9/30.5	39231
1064 T-3	2009 08 01.5	20 47.13	-02 23.2	19.2	-0.96	-	0.8	7.4/04.5	13026
2003 WP ₁₇₈	2009 08 01.5	20 47.15	-17 08.8	20.8	-1.08	-	4.4	0.3/01.8	38004
2008 GP ₁₃₇	2009 08 01.5	20 47.15	-51 32.3	21.6	-1.29	-	3.6	10.7/23.5	42972
2008 AR ₁₆	2009 08 01.5	20 47.16	-16 49.5	20.2	-0.98	-	7.9	10.5/22.0	36011

2005 EU ₈₃	2009 08 01.5	20 47.16	-16 21.4	19.2	-1.15	+	0.2	0.7/02.0	56008
2006 VQ ₉₂	2009 08 01.5	20 47.18	-10 00.6	20.0	-0.93	-	5.0	3.1/03.5	59116
2008 AJ ₂₄	2009 08 01.6	20 47.11	-21 35.0	20.7	-1.05	-	4.3	1.5/31.8	35221
2006 VK ₄₄	2009 08 01.6	20 47.15	-20 58.6	19.8	-1.02	-	5.6	1.3/31.9	39266
2005 SY ₂₅₀	2009 08 01.6	20 47.16	-27 37.2	19.1	-0.92	-	4.4	3.8/30.2	38905
2006 VK ₁₁₆	2009 08 01.6	20 47.21	-37 23.0	19.5	-1.10	-	8.8	8.9/26.7	14810
2005 WV ₁₀₅	2009 08 01.6	20 47.21	-13 41.7	18.9	-0.78	-	7.8	1.6/02.8	39252
2005 EK ₁₁₉	2009 08 01.6	20 47.21	-17 53.9	19.3	-1.04	-	5.4	9.9/22.0	40133
2002 VY ₁₄₂	2009 08 01.6	20 47.21	-16 20.4	20.1	-0.91	-	4.7	0.7/02.0	52074
2006 TT ₄₅	2009 08 01.6	20 47.23	-14 22.1	19.2	-0.94	-	4.1	1.8/02.0	59113
2006 UH ₂₂₃	2009 08 01.6	20 47.24	-19 20.2	18.0	-1.04	0.0	0.7/01.4	38108	
2007 DW ₈₅	2009 08 01.6	20 47.27	-14 28.9	21.0	-0.75	-	4.1	1.0/02.5	38975
2005 QN ₇₁	2009 08 01.6	20 47.28	+12 43.9	18.7	-0.66	-	9.9	14.3/12.4	97795
2002 XL ₈	2009 08 01.6	20 47.30	-16 24.1	18.2	-1.09	+	0.2	0.8/01.9	18030
2006 ST ₂₉₂	2009 08 01.6	20 47.31	-23 56.2	20.4	-1.13	-	2.0	2.4/31.5	37526
2008 FC ₁₀₂	2009 08 01.6	20 47.32	+03 00.5	19.9	-0.72	-	5.3	6.9/07.4	59132
2008 HG ₄₄	2009 08 01.6	20 47.36	-44 52.2	22.1	-1.01	-	2.9	7.5/26.1	56131
2008 EW ₁₅₂	2009 08 01.6	20 47.37	-11 55.1	20.4	-0.83	-	3.8	2.1/03.1	39963
2003 CD ₁	2009 08 01.6	20 47.38	-34 36.3	20.2	-1.11	-	2.3	5.4/29.0	19591
2007 CH ₃₈	2009 08 01.6	20 47.40	-15 20.9	19.7	-0.78	-	5.4	0.9/02.3	59119
2003 EJ ₂₉	2009 08 01.6	20 47.40	-00 05.1	20.7	-0.81	-	6.9	5.3/06.5	20302
2005 SZ ₂₉₀	2009 08 01.6	20 47.40	-19 05.5	19.3	-0.93	-	1.2	0.5/01.4	41202
2008 GY ₁₀₃	2009 08 01.6	20 47.44	-14 20.5	20.1	-0.84	-	6.1	1.3/02.6	57168
2003 CM ₂₀	2009 08 01.6	20 47.45	-22 59.3	19.5	-0.87	-	5.5	1.8/31.4	37987
2008 EE ₃₄	2009 08 01.6	20 47.45	-20 48.4	19.6	-1.05	+	1.2	1.2/01.2	37783
2006 UB ₂₁₄	2009 08 01.6	20 47.45	-10 17.9	19.4	-0.96	-	2.3	3.2/03.2	59115
2005 JB ₅₉	2009 08 01.6	20 47.46	-06 24.1	18.9	-0.88	-	4.7	5.7/04.5	56019
2001 UU ₇₀	2009 08 01.6	20 47.46	-10 55.3	20.9	-0.86	-	3.5	2.5/03.3	59072
2007 AD ₁₄	2009 08 01.6	20 47.51	-11 38.8	20.6	-0.95	-	0.1	2.1/02.8	16380
2004 TQ ₁₇₆	2009 08 01.6	20 47.51	-09 57.4	19.4	-0.77	-	3.2	2.8/03.5	59095
2003 UG ₂₆₂	2009 08 01.6	20 47.56	-23 00.0	18.8	-1.02	-	5.7	2.5/31.5	35859
2008 EZ ₁₄₀	2009 08 01.6	20 47.56	-16 21.7	19.5	-0.91	-	2.2	0.6/02.0	59131
2002 RG ₂₀₄	2009 08 01.7	20 47.50	-13 22.7	18.7	-0.75	-	3.5	2.5/02.8	59079
2002 RZ ₂₄₉	2009 08 01.7	20 47.54	-06 00.3	20.0	-0.87	-	4.8	5.6/04.6	35823
1996 UF ₃	2009 08 01.7	20 47.60	-58 13.4	19.7	-2.02	+	1.0	18.2/23.5	73930
1999 YO ₄	2009 08 01.7	20 47.60	-44 47.0	19.0	-1.78	+	3.4	11.4/28.1	12729
2003 HX ₂₀	2009 08 01.7	20 47.60	-28 40.5	19.6	-0.87	-	4.5	3.7/30.1	39186
2005 RV ₁₀	2009 08 01.7	20 47.64	-14 59.3	18.7	-1.07	+	2.7	1.3/02.0	58508
2007 BW ₃₈	2009 08 01.7	20 47.66	-14 37.9	20.6	-0.90	-	2.4	1.1/02.4	22871
2002 CC ₂₆₅	2009 08 01.7	20 47.67	-19 34.2	20.9	-0.85	-	2.1	0.5/01.4	15723
2008 AH ₁₆	2009 08 01.7	20 47.68	-14 19.1	20.9	-1.01	-	5.1	1.4/02.6	38136
1999 XH ₃₅	2009 08 01.7	20 47.69	+20 36.9	18.8	-0.88	+	4.4	14.7/08.2	57341
2002 TT ₂₇₈	2009 08 01.7	20 47.75	-08 54.7	20.3	-0.93	-	2.7	3.0/03.7	18025
2001 YK ₅₆	2009 08 01.7	20 47.78	-02 03.9	20.2	-0.92	-	0.1	5.0/04.7	90135
2005 RQ ₂₀	2009 08 01.7	20 47.78	+02 54.3	19.2	-0.73	-	6.0	9.2/07.7	39225
2005 QK ₁₃₉	2009 08 01.7	20 47.78	-09 36.9	21.7	-0.86	-	5.6	2.7/03.8	20384
2006 WQ ₁₈₉	2009 08 01.7	20 47.79	-18 49.0	19.6	-0.95	-	6.7	0.4/01.5	40170
1999 TF ₅₈	2009 08 01.7	20 47.79	-05 09.9	19.0	-0.76	-	3.5	4.5/04.8	40084
2002 RG ₉₂	2009 08 01.7	20 47.79	-19 41.6	20.0	-1.07	-	4.1	0.8/01.4	14669
2003 FD ₃₇	2009 08 01.7	20 47.81	-06 49.7	22.5	-0.80	-	4.1	3.2/04.5	38854
2001 RR ₁₂₉	2009 08 01.7	20 47.84	-23 10.3	20.0	-0.98	-	4.1	2.2/31.5	14622

2004 UH ₇	2009 08 01.7	20 47.86	+26 10.2	19.2	-0.74	-	1.1	15.6/14.9	40132
2004 TW ₁₇₆	2009 08 01.7	20 47.86	-21 27.1	20.5	-0.81	-	2.7	1.2/32.0	18104
2008 EX ₈₁	2009 08 01.7	20 47.86	-13 00.4	21.1	-0.89	-	4.9	1.7/02.9	58600
2008 EV ₈₁	2009 08 01.7	20 47.87	-06 20.3	20.3	-0.88	-	7.2	4.6/04.9	39296
2005 UY ₄₀	2009 08 01.7	20 47.87	-02 23.8	19.5	-0.76	-	2.5	4.7/05.4	40148
2005 WZ ₁₇	2009 08 01.7	20 47.89	-33 33.7	19.9	-0.89	-	5.3	5.4/28.6	97980
2002 QN ₉₆	2009 08 01.7	20 47.92	-24 28.9	19.3	-1.07	-	4.0	3.1/31.3	13921
2007 EX ₂₅	2009 08 01.7	20 47.93	-35 06.7	22.0	-0.89	-	2.3	4.3/28.8	58564
2002 RS ₂₇₂	2009 08 01.7	20 47.93	-17 41.3	19.3	-0.88	-	2.9	12.0/13.0	22714
2003 FM ₂₀	2009 08 01.7	20 47.95	-38 07.4	20.8	-1.06	-	3.1	6.1/28.0	12321
2002 GF ₁₃₈	2009 08 01.8	20 47.87	+03 56.0	19.1	-0.72	-	3.9	7.1/07.5	59076
2002 VS ₃₁	2009 08 01.8	20 47.88	-16 21.8	20.0	-0.97	-	4.5	0.6/02.0	39178
2005 UM ₅₁₀	2009 08 01.8	20 47.90	-30 36.3	21.7	-0.82	-	3.9	3.3/29.6	09436
2004 BY ₆₈	2009 08 01.8	20 47.90	+19 59.4	19.6	-1.11	+	3.8	14.7/07.4	18065
2008 DQ ₃₇	2009 08 01.8	20 47.93	-19 27.6	20.5	-0.92	-	3.4	0.6/01.5	40197
2001 QG ₃₃	2009 08 01.8	20 47.93	-16 37.5	18.3	-0.82	-	6.3	0.6/02.1	90064
2006 YD ₂₃	2009 08 01.8	20 47.93	-19 33.0	20.5	-0.90	-	2.6	0.6/01.4	58562
2002 GD ₁₂₉	2009 08 01.8	20 47.96	-36 29.8	19.1	-0.96	-	1.0	6.3/28.8	37955
2002 CZ ₁₅	2009 08 01.8	20 47.97	-20 03.7	20.2	-0.83	-	2.1	0.6/01.3	22695
2002 VQ ₅₉	2009 08 01.8	20 47.98	-19 05.9	19.9	-0.99	-	5.6	0.5/01.5	39178
2008 GA ₆₉	2009 08 01.8	20 48.01	-21 27.8	20.8	-0.92	-	4.6	1.2/32.0	39066
2003 AY ₅₃	2009 08 01.8	20 48.02	-23 45.7	19.8	-1.02	-	2.6	2.1/31.6	14693
2005 UJ ₉₈	2009 08 01.8	20 48.03	-28 14.0	21.0	-0.83	-	3.8	2.9/30.3	97895
2008 BE ₁₀	2009 08 01.8	20 48.04	-24 40.2	20.4	-1.06	-	4.7	2.8/31.3	36019
2004 EK ₆₁	2009 08 01.8	20 48.07	-04 25.0	22.4	-0.88	-	5.6	4.3/05.3	37341
2006 TR ₄	2009 08 01.8	20 48.10	-30 23.3	19.5	-0.91	-	5.2	6.7/29.6	33511
2006 XO ₁₃	2009 08 01.8	20 48.13	-17 46.5	21.6	-0.99	-	3.6	8.7/13.0	14464
2002 YP ₂₄	2009 08 01.8	20 48.13	-16 36.7	19.9	-0.95	-	3.8	0.5/02.0	58446
2005 JV ₁₁₁	2009 08 01.8	20 48.17	-08 24.2	19.4	-0.92	-	3.1	4.5/04.0	59099
2002 XG ₆₉	2009 08 01.8	20 48.19	-56 47.1	20.9	-1.48	0.0	10.5/24.0	12841	
2005 UF ₂₁₀	2009 08 01.8	20 48.19	-20 09.6	20.5	-0.80	-	4.6	0.8/01.3	41213
2004 RJ ₁₅₈	2009 08 01.8	20 48.20	-01 14.7	19.9	-0.74	-	4.0	5.2/06.0	40688
2002 CH ₁₀₃	2009 08 01.8	20 48.21	-20 46.0	20.2	-0.81	-	3.8	0.8/01.2	40102
2002 VS ₁₂	2009 08 01.8	20 48.22	-15 16.5	18.2	-0.90	-	2.0	1.3/02.4	59081
2005 US ₁₉₉	2009 08 01.8	20 48.25	-17 34.6	21.0	-0.78	-	3.4	6.5/13.0	39243
2001 YU ₂₉	2009 08 01.8	20 48.26	-14 06.2	19.5	-0.91	-	2.1	1.5/02.7	58422
2002 EY ₅₅	2009 08 01.8	20 48.26	-02 14.0	20.1	-0.72	-	7.4	4.6/06.5	59075
2004 TE ₃₀₂	2009 08 01.8	20 48.27	+01 09.8	19.7	-0.75	-	2.2	6.4/06.3	55142
2006 WL ₁₆	2009 08 01.8	20 48.27	-14 35.6	20.8	-0.94	-	2.8	1.1/02.6	16367
2008 EX ₈₆	2009 08 01.8	20 48.27	-13 05.1	21.1	-0.95	-	5.4	1.7/03.0	38164
2004 FX ₁₀₈	2009 08 01.8	20 48.30	-20 45.4	20.1	-0.94	-	3.2	1.1/01.2	40122
2003 YB ₂₀	2009 08 01.8	20 48.33	-25 27.7	20.8	-1.01	-	5.2	2.7/31.1	38005
2008 GH ₉₆	2009 08 01.8	20 48.33	-17 07.8	21.0	-0.79	-	4.9	0.2/02.1	40588
2007 CP ₃₃	2009 08 01.8	20 48.34	-17 08.5	21.6	-0.78	-	3.3	0.2/02.1	40175
2007 DU ₄	2009 08 01.9	20 48.27	-17 02.9	20.8	-0.92	-	2.8	8.4/13.0	24510
2005 SH ₁₇₇	2009 08 01.9	20 48.29	-23 14.4	21.3	-0.94	-	1.8	1.9/31.8	14756
2005 UA ₁₈	2009 08 01.9	20 48.31	-22 00.7	19.9	-0.92	-	2.5	1.6/01.0	56032
2002 XM ₃	2009 08 01.9	20 48.33	-13 29.6	20.5	-0.90	-	4.9	1.4/03.0	40110
2004 RL ₂₆₉	2009 08 01.9	20 48.34	-11 49.9	20.1	-0.76	-	3.9	1.9/03.4	40129
2006 RP ₁₀₅	2009 08 01.9	20 48.34	-17 16.7	20.7	-1.01	-	3.9	9.7/22.0	38092
2005 UQ ₃₅	2009 08 01.9	20 48.36	-15 48.1	20.6	-0.82	-	3.3	0.7/02.4	38071

1998 SP ₁₅₈	2009 08 01.9	20 48.39	-15 01.2	19.1	-0.94	- 5.3	1.3/02.0	39135
2004 ST ₃	2009 08 01.9	20 48.47	-01 17.8	20.3	-0.72	- 5.0	4.7/06.2	20802
2004 TO ₁₅₃	2009 08 01.9	20 48.48	-11 43.2	20.0	-0.76	- 3.4	1.9/03.4	40131
2002 YR ₁₅	2009 08 01.9	20 48.49	-08 41.0	19.3	-1.00	+ 1.2	3.5/03.5	39180
2004 TQ ₄₀	2009 08 01.9	20 48.52	-17 14.5	20.3	-0.81	- 3.2	8.2/13.0	74374
2005 SN ₂₂₉	2009 08 01.9	20 48.54	-22 53.7	20.8	-0.92	- 2.7	1.6/31.8	18129
2003 ST ₃₂₀	2009 08 01.9	20 48.54	-24 31.6	20.3	-1.14	- 2.3	3.2/31.6	37995
2000 BQ ₁₂	2009 08 01.9	20 48.58	-19 37.8	19.4	-1.03	- 2.8	0.9/01.6	14595
2004 BF ₇₈	2009 08 01.9	20 48.58	-20 48.4	20.2	-0.96	- 5.6	1.1/01.2	38012
2006 XO ₇₁	2009 08 01.9	20 48.63	-18 55.3	20.3	-0.84	- 8.3	0.4/01.7	40706
2003 SY ₂₂₃	2009 08 01.9	20 48.64	-48 24.2	20.3	-1.52	- 3.0	10.8/25.0	08744
2004 RN ₁₈₀	2009 08 01.9	20 48.66	-20 25.9	19.1	-0.88	- 0.4	0.9/01.5	39208
2006 SB ₁₃₅	2009 08 01.9	20 48.68	-06 47.2	19.4	-1.00	- 2.0	5.2/04.3	34960
2007 BD ₄₉	2009 08 01.9	20 48.68	-27 50.2	20.0	-0.96	- 0.4	3.6/31.0	22871
2008 HH ₉	2009 08 01.9	20 48.68	-20 14.4	18.9	-0.77	- 7.1	0.8/01.3	59133
2008 KN ₂₅	2009 08 01.9	20 48.69	-35 14.5	21.4	-1.01	- 5.6	5.7/28.4	41685
2000 AT ₂₁₅	2009 08 01.9	20 48.69	-17 53.6	20.9	-1.00	- 3.3	8.6/13.0	58399
2004 TO ₇₈	2009 08 01.9	20 48.69	-00 34.2	19.3	-0.86	+ 2.8	7.2/04.7	74382
2008 EF ₃₄	2009 08 01.9	20 48.69	-12 06.2	21.5	-0.99	- 3.6	2.1/03.2	40535
2002 CE ₃₁₅	2009 08 01.9	20 48.72	-09 40.0	19.4	-0.76	- 5.8	2.7/04.2	59075
2005 QB ₁₃₄	2009 08 01.9	20 48.73	-19 36.9	20.2	-0.90	- 3.5	0.7/01.6	38053
1999 RP ₂₂₅	2009 08 02.0	20 48.65	-02 08.3	19.6	-0.74	- 6.1	5.5/06.3	19516
2002 SN ₄₃	2009 08 02.0	20 48.65	-18 45.4	18.0	-0.97	- 2.8	0.5/01.8	39173
2004 SA ₃₄	2009 08 02.0	20 48.66	-12 39.1	20.3	-0.84	- 1.2	1.7/03.1	00788
2003 AA ₆₀	2009 08 02.0	20 48.67	-24 43.4	20.6	-0.93	- 4.3	2.0/31.4	39182
2008 CN ₁₁₇	2009 08 02.0	20 48.67	-19 38.7	20.0	-1.03	- 3.3	0.7/01.6	39285
2004 RR ₃₂₁	2009 08 02.0	20 48.67	-18 21.0	19.2	-0.83	- 2.0	0.2/01.9	18095
2005 UL ₁₄₂	2009 08 02.0	20 48.72	-31 27.2	21.2	-0.86	- 4.5	3.5/29.5	19662
2005 TE ₉₁	2009 08 02.0	20 48.77	-22 51.1	20.2	-0.91	- 3.6	2.3/31.9	21843
2007 CL ₂₂	2009 08 02.0	20 48.79	-18 50.5	20.3	-0.78	- 5.7	0.3/01.8	59118
1999 VY ₁₂₉	2009 08 02.0	20 48.79	-03 42.3	20.7	-0.76	- 2.6	4.3/05.3	84518
2005 QT ₄₃	2009 08 02.0	20 48.80	-18 05.0	19.8	-0.89	- 4.2	0.1/02.0	39221
2008 GK ₈₁	2009 08 02.0	20 48.81	-48 01.5	20.9	-1.02	- 3.6	8.4/24.8	41614
2001 UM ₁₈	2009 08 02.0	20 48.84	-13 19.8	21.2	-0.89	- 4.3	1.6/03.1	17962
2008 HO	2009 08 02.0	20 48.85	-18 47.1	20.2	-0.84	- 3.4	0.3/01.8	41638
2008 HS ₄₂	2009 08 02.0	20 48.87	-09 21.1	19.8	-0.83	- 5.9	3.5/04.2	41654
2006 SY ₁₁₇	2009 08 02.0	20 48.88	-22 00.3	21.2	-1.09	- 3.9	1.7/01.1	12438
2005 TQ ₁₃	2009 08 02.0	20 48.89	-11 02.0	18.7	-0.78	- 8.8	2.7/04.0	38066
2001 PC ₆₀	2009 08 02.0	20 48.89	-24 17.5	18.8	-0.86	- 5.4	3.1/31.4	37927
2008 FT ₁₂₄	2009 08 02.0	20 48.90	-07 22.5	20.3	-0.85	- 7.1	4.0/04.8	39979
2005 UR ₈	2009 08 02.0	20 48.91	-22 04.8	19.8	-0.85	- 3.9	1.6/01.0	40147
2006 WK ₄₄	2009 08 02.0	20 48.92	-19 20.7	20.9	-0.90	- 5.0	0.5/01.7	40169
2006 YY ₄₈	2009 08 02.0	20 49.03	-05 55.2	20.1	-0.89	- 1.3	3.7/04.5	22868
2008 JA ₃₄	2009 08 02.0	20 49.06	-06 44.6	20.4	-0.73	- 4.4	3.3/04.9	40047
2006 SY ₁₅₇	2009 08 02.0	20 49.06	-30 55.1	20.8	-1.15	- 2.5	5.3/30.3	39258
2008 CS ₂₄	2009 08 02.0	20 49.06	-19 53.8	21.0	-1.01	- 5.1	0.8/01.6	39284
2008 HL ₅₃	2009 08 02.0	20 49.07	-20 03.3	19.9	-0.76	- 5.8	0.7/01.5	40605
2005 ME ₂₁	2009 08 02.0	20 49.12	-12 50.6	19.7	-0.86	- 5.5	2.1/03.3	39215
2001 FE ₆₂	2009 08 02.1	20 49.04	-22 47.3	20.5	-1.04	- 4.6	1.8/32.0	58407
2002 UX ₂₁	2009 08 02.1	20 49.05	-15 05.1	20.3	-0.97	- 3.9	1.0/02.7	40109
2008 GU ₁₁₃	2009 08 02.1	20 49.07	-17 39.5	20.2	-0.93	- 3.3	0.0/02.1	59133

2006 SB ₁₆₃	2009 08 02.1	20 49.07	-09 11.3	21.5	-0.95	- 5.3	3.4/04.2	58541
2006 TX ₉₄	2009 08 02.1	20 49.09	-20 24.5	20.6	-1.01	- 5.1	1.0/01.5	56071
2001 XX ₂₃₄	2009 08 02.1	20 49.09	-27 42.2	19.8	-0.96	- 4.6	3.7/30.7	40100
2001 EE ₃	2009 08 02.1	20 49.11	-17 55.5	21.5	-1.00	- 5.2	0.1/02.1	34690
2004 SA ₃₅	2009 08 02.1	20 49.19	-25 10.1	19.0	-1.00	+ 1.9	2.7/31.9	19632
2002 TZ ₇₄	2009 08 02.1	20 49.19	-28 47.1	18.6	-0.97	- 6.7	5.1/30.2	58439
2006 XD ₃₃	2009 08 02.1	20 49.20	-09 30.0	19.7	-0.93	- 1.2	2.9/03.8	16373
2005 SD ₁₉₀	2009 08 02.1	20 49.22	-04 29.5	19.4	-0.82	- 5.5	4.9/05.5	40143
1999 RM ₂₁₃	2009 08 02.1	20 49.29	-17 56.4	18.8	-0.83	- 0.8	0.1/02.1	16126
2001 YE ₇₄	2009 08 02.1	20 49.31	-27 06.1	20.2	-0.90	- 5.8	3.1/30.7	40101
2004 JQ ₁₀	2009 08 02.1	20 49.32	-25 30.3	18.1	-0.81	- 9.0	3.3/30.9	58478
2008 HW ₅₇	2009 08 02.1	20 49.32	-15 03.2	20.5	-0.74	- 6.4	0.8/02.9	40027
2005 SF ₄₄	2009 08 02.1	20 49.33	-11 24.9	20.0	-0.85	- 2.8	2.6/03.6	14751
2006 TE ₈₁	2009 08 02.1	20 49.34	-07 03.4	19.4	-0.96	- 1.5	5.1/04.3	59113
2006 VM ₁₇₂	2009 08 02.1	20 49.41	-23 46.3	20.1	-0.95	- 5.1	2.2/31.7	58557
2008 HF ₅₇	2009 08 02.1	20 49.42	-05 33.0	19.2	-0.70	- 7.9	4.3/05.7	40027
2005 QL ₁₃₀	2009 08 02.1	20 49.43	-34 41.6	19.5	-1.08	+ 0.1	7.6/29.8	97799
2004 RV ₁₈₄	2009 08 02.1	20 49.44	-03 24.0	19.9	-0.75	- 3.3	4.6/05.6	40129
2005 YX ₁₀₄	2009 08 02.1	20 49.50	-19 47.5	20.6	-0.78	- 3.5	0.6/01.7	26115
2003 YF ₃₇	2009 08 02.1	20 49.52	-21 28.9	21.9	-1.03	- 4.3	1.4/01.4	40118
2008 HW ₁₆	2009 08 02.2	20 49.42	-04 02.2	20.4	-0.75	- 3.0	4.2/05.5	40012
2006 XZ ₁₅	2009 08 02.2	20 49.44	-02 59.8	19.7	-0.94	+ 0.6	5.7/04.9	14465
2005 YH ₂₈₉	2009 08 02.2	20 49.44	-17 59.2	20.6	-0.78	- 3.5	0.1/02.1	19683
2006 TF ₅₈	2009 08 02.2	20 49.46	-13 54.1	19.8	-1.02	- 3.2	1.8/03.0	49013
2008 FY ₁₂₃	2009 08 02.2	20 49.47	+15 55.1	20.4	-0.70	- 6.2	9.7/13.5	40753
2006 UR ₂₀₅	2009 08 02.2	20 49.48	-20 53.5	19.9	-1.01	- 3.7	1.3/01.5	39264
2005 TX ₅	2009 08 02.2	20 49.50	-04 34.0	18.4	-0.85	- 0.7	6.0/05.0	59104
2004 BO ₁₂₉	2009 08 02.2	20 49.51	-15 23.0	19.7	-0.94	- 4.0	1.1/02.8	38013
2008 GS ₃₀	2009 08 02.2	20 49.51	-20 11.0	20.6	-0.90	- 4.5	0.9/01.6	50123
2008 ER ₁₁₁	2009 08 02.2	20 49.52	-24 34.7	20.3	-0.93	- 3.9	2.6/31.6	41517
2004 TS ₂₈₂	2009 08 02.2	20 49.52	-12 16.1	18.6	-0.85	+ 0.4	1.9/03.3	59095
2008 DT ₈₂	2009 08 02.2	20 49.57	-22 50.1	21.5	-1.07	- 5.0	2.0/01.1	39939
2005 ER ₉₀	2009 08 02.2	20 49.58	-24 08.8	19.8	-1.20	- 0.2	2.8/01.1	31384
2005 YP ₂₁₅	2009 08 02.2	20 49.58	-32 38.5	20.9	-0.89	- 5.1	4.5/29.3	56038
2003 GF ₂₅	2009 08 02.2	20 49.59	-23 50.0	20.4	-0.92	- 3.0	2.1/31.9	39186
2004 RB ₆₆	2009 08 02.2	20 49.59	-21 27.9	19.0	-0.85	- 1.9	1.3/01.4	57405
2001 TK ₁₃₄	2009 08 02.2	20 49.60	-17 24.5	17.5	-0.81	- 8.5	0.2/02.3	59071
2004 TB ₁₁₇	2009 08 02.2	20 49.60	+14 43.2	19.4	-0.70	- 4.9	9.9/12.5	40131
2008 GW ₈₅	2009 08 02.2	20 49.61	-27 31.7	20.1	-0.96	- 2.3	3.7/31.1	39071
2007 CQ ₁₈	2009 08 02.2	20 49.62	-26 33.5	20.3	-0.88	- 1.1	2.7/31.4	16056
2005 SU ₁₆₁	2009 08 02.2	20 49.66	+02 06.7	19.5	-0.74	- 5.8	8.9/07.8	58860
2006 XP ₆₄	2009 08 02.2	20 49.66	-19 53.2	20.7	-0.94	- 4.8	0.7/01.7	39273
2002 NG ₆₃	2009 08 02.2	20 49.67	-19 30.1	19.3	-1.02	- 0.7	0.9/01.9	35812
2005 QY ₇₂	2009 08 02.2	20 49.68	-32 05.3	18.8	-1.14	+ 1.3	6.1/30.7	11121
2006 SL ₃₆₉	2009 08 02.2	20 49.71	-20 59.2	21.2	-1.01	- 4.2	1.2/01.5	39259
2002 AD ₁₀₁	2009 08 02.2	20 49.72	-17 04.6	19.9	-0.90	- 2.6	0.2/02.4	59075
2008 CG ₅	2009 08 02.2	20 49.75	-20 55.2	19.4	-1.04	+ 0.4	1.4/01.7	43293
2004 QW ₁₀	2009 08 02.2	20 49.77	-32 34.0	19.1	-0.85	- 4.6	5.8/29.4	58480
2005 UK ₁₉₀	2009 08 02.2	20 49.77	-26 36.2	20.7	-0.83	- 3.2	2.4/31.2	19662
2005 UP ₃₁₀	2009 08 02.2	20 49.80	-20 32.8	21.1	-0.84	- 4.2	0.9/01.6	58517
2005 RT ₂	2009 08 02.2	20 49.81	-04 19.1	20.0	-1.03	+ 2.9	6.4/04.1	87154

2005 WC ₅₅	2009 08 02.2	20 49.84 +03 53.4 20.4	-0.80	- 2.3	6.8/07.3	40698
2008 HL ₈	2009 08 02.2	20 49.84 -13 07.4 21.3	-0.83	- 5.5	1.4/03.5	40215
2008 GW ₁₁₄	2009 08 02.2	20 49.85 -25 47.3 20.5	-0.89	- 5.2	2.8/31.3	40591
2008 FE ₆₅	2009 08 02.2	20 49.85 -05 23.1 19.9	-0.73	- 4.7	4.3/05.5	41560
2008 FD ₅₄	2009 08 02.2	20 49.88 -17 50.9 19.7	-0.80	- 4.1	0.0/02.3	41555
2001 WW ₈₅	2009 08 02.3	20 49.83 +32 38.4 18.6	-1.09	+12.5	23.5/31.8	57359
2007 CO ₂₄	2009 08 02.3	20 49.84 -15 47.2 19.7	-0.83	- 7.8	0.7/02.8	59118
2008 EG ₁₇	2009 08 02.3	20 49.85 -32 40.0 20.2	-1.11	+ 0.6	5.3/30.6	41500
2005 SS ₅₇	2009 08 02.3	20 49.88 -22 56.3 19.8	-0.91	- 2.8	1.9/01.2	40141
2004 RR ₁₉₈	2009 08 02.3	20 49.88 -04 12.5 19.6	-0.75	- 2.9	4.5/05.5	40129
2003 BC ₃₆	2009 08 02.3	20 49.89 -17 35.2 20.2	-0.89	- 6.1	0.0/02.4	40112
2004 FL ₂₂	2009 08 02.3	20 49.90 -10 44.2 19.2	-1.00	+ 0.1	2.6/03.6	38021
2008 KJ ₃₃	2009 08 02.3	20 49.91 -13 03.7 21.2	-0.73	- 5.3	1.4/03.5	41687
2004 LY ₁₉	2009 08 02.3	20 49.93 -15 58.4 19.9	-0.89	- 2.6	0.7/02.7	38029
2002 FA ₃₆	2009 08 02.3	20 49.96 -21 37.9 20.3	-0.77	- 6.0	1.0/01.3	40674
2004 ED ₄₃	2009 08 02.3	20 49.97 -12 29.7 20.9	-0.90	- 5.2	1.7/03.6	39196
2008 ER ₂₁	2009 08 02.3	20 49.97 -39 45.0 20.6	-1.20	- 0.4	7.8/28.9	50110
2001 XM ₈	2009 08 02.3	20 49.98 -29 40.6 20.0	-1.08	- 3.4	4.8/30.5	17974
2006 KW ₈₆	2009 08 02.3	20 49.98 +25 30.9 19.9	-1.05	+ 3.6	22.5/12.9	04377
2004 RZ ₈₆	2009 08 02.3	20 49.98 -06 51.8 19.3	-0.80	- 1.5	3.8/04.7	95359
2006 UR ₃₁	2009 08 02.3	20 50.01 -23 49.1 21.1	-1.03	- 3.5	2.3/32.0	38104
2006 XB ₅₇	2009 08 02.3	20 50.01 -09 20.6 20.4	-1.07	- 0.1	3.2/03.8	22865
2004 GS ₄₂	2009 08 02.3	20 50.02 -27 56.5 19.0	-0.90	- 3.3	4.6/31.0	59090
2007 BC ₂₈	2009 08 02.3	20 50.02 -18 57.6 20.8	-0.94	- 1.2	0.4/02.1	22576
2000 WB ₁₀₇	2009 08 02.3	20 50.02 -52 04.4 19.5	-1.46	- 5.4	12.4/24.2	31775
2008 EC ₅	2009 08 02.3	20 50.04 -14 13.0 21.6	-0.86	- 4.6	1.2/03.2	39292
2006 SZ ₁₈₆	2009 08 02.3	20 50.06 -25 16.5 19.2	-1.03	- 3.7	3.6/31.6	58541
2001 TB ₁₈₀	2009 08 02.3	20 50.06 -10 49.6 18.6	-0.80	+ 0.1	3.7/03.7	59071
2001 WK ₄₁	2009 08 02.3	20 50.08 +06 14.1 17.9	-0.94	+ 3.8	11.6/05.4	59073
2006 UB ₁₅₉	2009 08 02.3	20 50.09 -29 26.5 21.3	-1.12	- 4.9	5.3/30.5	12956
2008 EO ₁₃₆	2009 08 02.3	20 50.10 -22 11.9 21.4	-1.03	- 3.9	1.6/01.4	39298
2001 UL ₉₆	2009 08 02.3	20 50.10 -15 21.3 20.1	-0.90	- 4.6	0.9/02.9	16178
2004 TP ₁₄₄	2009 08 02.3	20 50.12 +04 38.0 19.4	-0.76	- 1.3	8.5/07.4	40131
2005 SX ₂₅₆	2009 08 02.3	20 50.17 -38 55.0 20.2	-1.12	0.0	9.3/28.8	37445
2006 SX ₃₂₁	2009 08 02.3	20 50.17 -30 46.5 20.7	-1.13	- 3.7	5.4/30.4	53549
2003 YL ₁₀₇	2009 08 02.3	20 50.22 -10 31.5 20.2	-1.01	- 2.6	2.7/03.9	58467
2002 CB ₂₆₇	2009 08 02.3	20 50.22 -15 36.0 22.0	-0.77	- 5.1	0.6/02.9	31973
2003 FA ₄	2009 08 02.3	20 50.24 -43 54.7 20.4	-1.08	- 1.6	9.2/27.7	48341
2001 QO ₂₄₈	2009 08 02.3	20 50.26 -13 43.3 18.8	-0.87	- 5.0	1.7/03.4	37929
2006 YF ₃₃	2009 08 02.3	20 50.28 -17 36.4 20.0	-0.91	+ 0.5	0.0/02.4	22867
2003 AL ₃₈	2009 08 02.4	20 50.21 -17 47.5 20.9	-0.92	- 5.9	0.0/02.4	18035
2005 XV ₁₅	2009 08 02.4	20 50.21 -15 12.9 20.6	-0.77	- 3.0	0.8/03.0	38084
2008 GV ₁₇	2009 08 02.4	20 50.22 -28 55.2 20.1	-0.90	- 5.2	4.2/30.5	41592
2007 DV ₃₁	2009 08 02.4	20 50.22 -28 10.2 21.3	-0.87	- 1.3	3.0/31.2	19702
2006 AD ₂₄	2009 08 02.4	20 50.23 -17 32.2 20.0	-0.80	- 3.0	0.1/02.4	59107
2001 SU ₃₅₃	2009 08 02.4	20 50.26 -16 50.9 19.6	-0.92	- 2.1	0.4/02.6	08027
2005 TX ₈₄	2009 08 02.4	20 50.27 -22 42.3 19.1	-0.91	- 2.0	2.1/01.4	40146
2001 TW ₂₃₆	2009 08 02.4	20 50.28 -28 13.5 19.7	-1.03	- 5.2	3.8/30.8	39155
1981 ED ₄	2009 08 02.4	20 50.29 -13 05.6 20.6	-0.95	- 2.3	1.6/03.4	32854
2007 GH ₆	2009 08 02.4	20 50.30 -41 07.5 22.1	-0.63	- 2.8	3.7/27.3	24152
2008 DY ₄₆	2009 08 02.4	20 50.31 -23 03.6 20.5	-1.04	- 4.4	2.0/01.2	40198

2004 RT ₄₄	2009 08 02.4	20 50.32 -31 44.6 19.7	-1.00	+ 0.6	5.1/30.8	14729
2006 XO ₅₇	2009 08 02.4	20 50.33 -07 05.3 20.2	-0.85	- 3.1	3.7/04.9	42863
2004 EV ₇₈	2009 08 02.4	20 50.33 -15 56.5 19.4	-0.89	- 5.8	0.7/02.9	59089
2002 TK ₁₉₅	2009 08 02.4	20 50.36 -25 19.3 19.1	-1.04	- 4.3	3.3/31.7	39175
2007 BA ₃₉	2009 08 02.4	20 50.39 -13 14.3 20.6	-0.89	- 2.1	1.5/03.4	16021
2005 WO ₁₉₈	2009 08 02.4	20 50.40 -17 49.5 22.6	-0.77	- 2.7	0.0/02.4	98016
2002 AV ₁₉₂	2009 08 02.4	20 50.41 -20 24.5 19.6	-0.84	- 4.5	1.0/01.8	49823
2005 UG ₁₃₀	2009 08 02.4	20 50.42 -34 02.1 19.4	-0.94	- 8.8	6.4/28.4	38073
2005 WK ₂₈	2009 08 02.4	20 50.43 -04 10.6 19.7	-0.78	- 1.5	4.3/05.5	58520
2008 CP ₁₀₀	2009 08 02.4	20 50.45 -24 00.1 20.0	-1.17	- 1.6	2.7/01.2	41468
2002 VV ₉₃	2009 08 02.4	20 50.48 -29 59.1 19.3	-1.05	- 3.3	5.3/30.6	40110
2001 XM ₁₉₈	2009 08 02.4	20 50.50 -09 23.0 20.8	-0.86	- 2.3	2.5/04.3	17980
2005 WO ₆₃	2009 08 02.4	20 50.53 -26 10.8 19.9	-0.82	- 3.7	2.7/31.4	40156
2003 KY ₁₆	2009 08 02.4	20 50.54 -14 21.9 18.5	-0.73	-10.3	1.2/03.5	59084
2004 CZ ₆₈	2009 08 02.4	20 50.55 -18 00.9 20.7	-0.94	- 5.6	0.1/02.4	38015
2007 BR ₄₇	2009 08 02.4	20 50.56 -23 32.1 21.1	-0.97	- 2.5	1.9/01.2	22871
2005 EK ₃₃	2009 08 02.4	20 50.58 -29 31.4 18.4	-1.08	- 0.4	6.2/31.3	59097
2006 SB ₂₁₂	2009 08 02.4	20 50.59 -18 08.3 20.8	-0.99	- 4.6	0.2/02.4	38096
2006 VW ₅	2009 08 02.4	20 50.60 -35 07.0 21.1	-1.01	- 4.0	5.7/29.3	38111
2006 TV ₅₇	2009 08 02.4	20 50.61 -10 26.8 19.8	-0.99	- 5.0	3.1/04.2	39261
2005 YD ₂₈	2009 08 02.4	20 50.62 -18 26.5 20.1	-0.80	- 0.8	0.2/02.3	09473
2008 FW ₉₃	2009 08 02.4	20 50.64 -37 44.5 20.2	-0.92	- 3.4	6.5/28.5	40206
2005 VR ₂	2009 08 02.4	20 50.66 -42 46.2 20.2	-1.06	- 4.0	8.5/26.7	39783
2008 BM ₄₇	2009 08 02.4	20 50.66 -12 50.0 20.3	-0.98	- 5.5	1.9/03.7	40722
2001 TV ₂₆	2009 08 02.5	20 50.59 -02 41.4 19.4	-0.90	- 2.0	5.6/05.6	16171
2008 FP ₅₄	2009 08 02.5	20 50.59 -29 03.6 20.4	-0.99	- 3.2	4.0/30.9	40205
2004 CH ₁₁	2009 08 02.5	20 50.60 -08 26.8 20.7	-0.87	- 8.5	3.4/05.1	58471
2007 DH ₉₅	2009 08 02.5	20 50.64 -24 02.0 21.3	-0.92	- 3.9	2.0/01.0	22878
2005 XC ₇₉	2009 08 02.5	20 50.64 -15 48.3 20.2	-0.91	+ 0.2	0.6/02.9	02262
2005 VO ₃₃	2009 08 02.5	20 50.68 -28 51.6 20.1	-0.92	- 1.6	3.4/31.1	22802
2008 ED ₆₀	2009 08 02.5	20 50.70 -27 50.2 19.9	-1.02	- 0.3	3.7/31.6	50114
2001 UA ₂₁₁	2009 08 02.5	20 50.72 -21 47.8 19.4	-0.94	- 2.6	1.5/01.6	39158
2004 RS ₂₂₄	2009 08 02.5	20 50.73 -19 14.1 19.3	-0.83	- 2.9	0.6/02.2	58482
2006 KX ₁₀₁	2009 08 02.5	20 50.74 -50 42.4 20.4	-1.49	-11.7	14.7/22.1	58530
2008 FH ₁₀₀	2009 08 02.5	20 50.75 -52 57.4 19.9	-1.18	- 2.1	11.5/23.8	40206
2005 YJ ₁₁₇	2009 08 02.5	20 50.76 -26 41.9 21.1	-0.84	- 6.6	2.6/31.1	98053
2005 UW ₈₂	2009 08 02.5	20 50.76 -15 48.8 18.8	-0.81	- 3.3	0.8/03.0	43237
2001 TC ₈₇	2009 08 02.5	20 50.77 -19 47.6 20.3	-0.99	- 2.4	0.9/02.1	10808
2004 RT ₁₄₀	2009 08 02.5	20 50.77 -43 03.2 19.3	-1.09	- 1.0	8.5/27.5	57405
2005 UK ₅₂₇	2009 08 02.5	20 50.80 -20 33.8 20.8	-0.80	- 3.8	0.9/01.8	41221
2008 GO ₈₁	2009 08 02.5	20 50.80 -02 31.2 20.0	-0.73	- 3.9	4.7/06.4	40212
2001 SZ ₂₇₅	2009 08 02.5	20 50.81 +19 13.3 19.6	-1.00	- 6.8	15.9/14.6	57355
2006 TH ₃₆	2009 08 02.5	20 50.84 -44 17.7 20.2	-1.24	- 1.8	10.6/27.5	38100
2006 TQ ₁₃	2009 08 02.5	20 50.84 -19 59.9 19.7	-1.01	- 6.1	1.1/02.0	37533
2005 SS ₅	2009 08 02.5	20 50.86 -10 30.0 19.8	-0.84	- 3.6	2.6/04.2	40140
2002 CM ₁₀₇	2009 08 02.5	20 50.87 -27 50.0 20.8	-0.85	- 2.2	2.7/31.3	17994
2002 RX ₂₅₃	2009 08 02.5	20 50.90 -19 26.1 19.3	-1.05	- 2.3	0.7/02.2	39172
2008 FU ₂₇	2009 08 02.5	20 50.91 -01 16.6 19.8	-0.71	- 5.6	5.2/07.1	40204
2002 GB ₁₂₅	2009 08 02.5	20 50.91 -23 59.9 20.6	-0.84	- 2.1	1.8/01.2	18008
2001 TL ₂₁	2009 08 02.5	20 50.92 -20 53.0 18.4	-0.76	- 6.8	1.6/01.7	59071
2004 RM ₂₀	2009 08 02.5	20 50.93 -10 56.5 19.9	-0.78	- 4.0	2.2/04.2	39206

2008 GQ ₁₂₉	2009 08 02.5	20 50.94	-35 46.7	20.4	-1.03	- 5.4	6.0/28.8	40000
5113 T-2	2009 08 02.5	20 50.98	-02 29.4	19.8	-0.88	- 1.3	6.2/05.6	97219
2005 UZ ₂₈₂	2009 08 02.5	20 51.01	-20 23.1	21.4	-0.81	- 3.8	0.8/01.9	18146
2005 NF ₈	2009 08 02.5	20 51.02	-14 03.1	20.0	-0.91	- 4.7	1.5/03.4	16293
2008 CT ₁₂₂	2009 08 02.5	20 51.03	-15 47.8	21.2	-0.99	- 4.8	0.7/03.0	51067
2002 RJ ₁₁₇	2009 08 02.5	20 51.03	-26 28.5	19.9	-1.02	- 7.1	4.0/31.2	18020
2005 XA ₂₆	2009 08 02.5	20 51.04	-21 53.8	20.4	-0.86	- 3.6	1.5/01.6	16342
2004 TQ ₁₆₆	2009 08 02.5	20 51.05	-18 17.5	19.2	-0.81	- 2.3	0.2/02.5	58484
1992 WW ₆	2009 08 02.6	20 50.99	-25 47.9	18.3	-0.80	- 9.7	3.7/31.1	58392
2005 SJ ₂₆₁	2009 08 02.6	20 51.02	-24 36.9	18.9	-0.84	-10.8	2.7/31.5	16314
2007 CP ₆	2009 08 02.6	20 51.04	-20 28.1	21.6	-0.93	- 4.1	1.0/02.0	41860
2007 BG ₆₉	2009 08 02.6	20 51.04	-17 16.2	21.5	-0.79	- 3.5	0.1/02.7	19334
2005 XY ₇₂	2009 08 02.6	20 51.07	-13 56.9	18.8	-0.94	- 0.7	1.4/03.3	96643
2004 RL ₁₅₇	2009 08 02.6	20 51.09	-04 50.3	19.3	-0.76	- 2.1	3.8/05.6	39208
2005 QR ₃₅	2009 08 02.6	20 51.15	-17 13.9	19.7	-0.85	- 6.2	0.2/02.7	39221
2004 HZ ₂₆	2009 08 02.6	20 51.15	-38 34.3	20.2	-1.07	- 3.8	7.3/28.6	40123
2005 SV ₉₂	2009 08 02.6	20 51.16	-24 09.5	20.1	-0.92	- 2.8	2.4/01.2	14753
2004 QP ₂₅	2009 08 02.6	20 51.20	+05 45.8	19.0	-0.88	-24.3	11.3/12.4	97726
2008 FQ ₇₃	2009 08 02.6	20 51.22	-27 42.9	20.6	-1.02	- 5.2	3.8/31.2	39303
2008 EE ₉₀	2009 08 02.6	20 51.22	-34 04.6	19.9	-1.07	- 3.3	7.4/29.8	53678
2006 WY ₂₈	2009 08 02.6	20 51.25	-15 56.8	21.1	-0.96	- 3.8	0.6/03.0	12608
2002 CM ₁₈₄	2009 08 02.6	20 51.28	-21 40.9	20.2	-0.92	- 1.0	1.3/01.8	58425
2007 XJ ₅₃	2009 08 02.6	20 51.32	-20 21.8	19.6	-1.02	- 5.8	1.2/02.0	39882
2005 JQ ₆₁	2009 08 02.6	20 51.33	-15 07.7	18.9	-0.93	- 3.2	1.2/03.2	59099
2006 QK ₁₃₇	2009 08 02.6	20 51.36	-12 35.9	20.2	-1.05	- 3.2	2.1/03.7	37503
2007 EU ₉₈	2009 08 02.6	20 51.40	-15 49.9	19.9	-0.79	- 4.6	0.6/03.1	56089
2006 QQ ₁₀₀	2009 08 02.6	20 51.41	-17 33.7	18.8	-1.03	- 0.6	0.0/02.7	33478
2004 GO ₇₁	2009 08 02.6	20 51.41	-41 48.5	20.7	-1.15	- 2.1	7.9/28.4	39200
2008 HF ₂₃	2009 08 02.6	20 51.42	-19 13.0	20.8	-0.87	- 4.1	0.6/02.3	50126
2003 CA ₁₂	2009 08 02.6	20 51.42	-23 20.6	20.1	-0.96	- 1.5	1.9/01.5	35845
2008 EM ₇₉	2009 08 02.6	20 51.45	-12 44.5	21.0	-1.00	- 5.3	1.9/03.9	38999
2005 RK ₁	2009 08 02.7	20 51.37	-22 57.4	19.6	-0.91	- 4.4	2.5/01.4	57009
2008 CF ₁₉₈	2009 08 02.7	20 51.43	-16 53.8	20.2	-0.88	- 4.1	0.3/02.9	39925
2007 EN ₄₄	2009 08 02.7	20 51.44	-17 36.4	21.4	-0.76	- 3.5	0.0/02.7	20554
2001 TB ₁₇	2009 08 02.7	20 51.45	-29 45.4	20.7	-1.04	- 2.7	4.5/31.0	14628
2001 XO ₁₉₉	2009 08 02.7	20 51.47	-10 12.8	20.8	-0.90	- 2.3	2.3/04.3	30584
2005 WO ₁₄	2009 08 02.7	20 51.48	-36 20.6	19.0	-0.87	- 6.1	8.5/28.1	01115
2006 TB ₁₀₀	2009 08 02.7	20 51.51	-18 02.7	21.4	-1.05	- 3.2	0.2/02.6	10290
2002 RF ₁₁₁	2009 08 02.7	20 51.51	-16 11.9	18.1	-1.05	- 0.9	0.7/03.0	14669
2005 SP ₂₄₇	2009 08 02.7	20 51.51	-22 35.5	20.0	-0.91	- 2.7	1.9/01.6	22520
2008 CH ₇₇	2009 08 02.7	20 51.52	-22 12.4	20.7	-1.03	- 7.2	1.8/01.6	43294
2001 TJ ₁₅₅	2009 08 02.7	20 51.56	-12 00.6	19.9	-0.87	- 3.6	2.4/04.0	17960
2005 SJ ₂₅₅	2009 08 02.7	20 51.56	-15 51.2	19.7	-0.92	- 2.8	0.7/03.1	16313
2005 UY ₂₃	2009 08 02.7	20 51.57	-20 42.0	21.1	-0.80	- 2.9	0.9/02.0	19658
2005 QG ₇₄	2009 08 02.7	20 51.58	-30 05.8	18.5	-1.08	+ 0.3	5.2/31.4	58506
2002 RD ₁₀₄	2009 08 02.7	20 51.59	-42 25.9	17.4	-1.00	+ 2.4	13.8/28.6	59079
2005 SH ₁₅	2009 08 02.7	20 51.60	-10 18.9	21.3	-0.88	- 3.9	2.6/04.4	33457
2005 WC ₆₀	2009 08 02.7	20 51.60	-03 08.5	20.2	-0.77	- 3.3	4.7/06.2	58520
2005 SX ₂₆₄	2009 08 02.7	20 51.61	-23 47.5	20.5	-0.90	- 3.6	2.3/01.3	97845
2008 KW ₄₁	2009 08 02.7	20 51.62	-42 26.7	21.1	-0.96	- 3.6	7.4/27.4	40226
2005 US ₄₃₉	2009 08 02.7	20 51.63	-05 06.3	19.7	-0.88	- 0.8	4.5/05.3	96316

2008 FV ₁₁₇	2009 08 02.7	20 51.64	-13 26.1	21.1	-0.85	- 3.7	1.3/03.7	41581
2008 HE ₁₂	2009 08 02.7	20 51.64	-26 04.7	20.1	-0.81	- 6.0	2.7/31.5	41924
2003 YS ₃₆	2009 08 02.7	20 51.68	-17 33.0	20.2	-1.09	- 2.0	0.0/02.8	35867
2005 SF ₁₇₈	2009 08 02.7	20 51.70	-17 24.8	19.8	-0.90	- 2.0	0.1/02.8	58511
2005 WZ ₁₈₁	2009 08 02.7	20 51.70	-02 40.7	20.1	-0.78	- 3.3	4.8/06.4	58871
1999 TS ₆₂	2009 08 02.7	20 51.72	-32 06.8	21.7	-0.86	- 2.8	3.8/30.3	19516
2008 EW ₂₆	2009 08 02.7	20 51.72	-11 28.6	19.4	-0.79	- 8.1	2.2/04.5	58917
2007 DN ₆₈	2009 08 02.7	20 51.74	-28 09.8	20.7	-0.98	- 0.9	3.6/31.6	20540
2002 XZ ₂₉	2009 08 02.7	20 51.74	-15 11.4	19.8	-0.93	- 1.4	0.7/03.3	16233
2008 CB ₁₉₆	2009 08 02.7	20 51.75	-12 43.0	21.5	-0.97	- 5.6	1.9/04.0	39920
2007 BO ₅₉	2009 08 02.7	20 51.75	-12 03.6	21.0	-0.90	- 4.0	1.9/04.1	38126
2008 ED ₁₅₀	2009 08 02.7	20 51.75	-21 18.6	21.3	-0.97	- 4.1	1.3/01.9	40744
2007 DD ₅₄	2009 08 02.7	20 51.76	-24 02.1	19.8	-0.80	-11.0	2.0/31.8	37612
2006 VS ₉₄	2009 08 02.8	20 51.75	-24 59.8	21.9	-0.94	- 4.5	2.3/01.0	12979
2005 UX ₅₁₃	2009 08 02.8	20 51.75	-16 25.8	19.6	-0.86	- 5.6	0.5/03.1	39248
2000 WM ₇₆	2009 08 02.8	20 51.76	-14 52.3	19.9	-1.07	- 3.1	1.2/03.4	59066
2008 EP ₁₁₆	2009 08 02.8	20 51.76	-28 01.6	21.3	-0.97	- 2.8	3.7/31.5	40201
2006 SZ ₁₉₉	2009 08 02.8	20 51.77	-25 31.1	21.4	-1.08	- 3.0	3.0/01.1	39258
2005 WZ ₂₇	2009 08 02.8	20 51.78	-32 04.8	21.0	-0.95	- 4.4	4.8/30.1	97982
2004 KR ₈	2009 08 02.8	20 51.81	-02 09.7	20.4	-0.90	- 1.7	5.8/06.3	12882
2004 RA ₂₅₅	2009 08 02.8	20 51.81	-31 09.6	19.3	-0.85	- 4.7	4.5/30.3	55137
2004 TZ ₂₂₁	2009 08 02.8	20 51.82	-12 24.5	18.0	-0.69	- 8.7	2.0/04.4	59095
2006 VC ₁₁₂	2009 08 02.8	20 51.85	-16 59.4	20.2	-1.04	- 4.5	0.2/03.0	57469
2006 VQ ₇₂	2009 08 02.8	20 51.85	-04 20.5	20.2	-0.93	- 2.4	5.3/05.7	12977
2006 UU ₃₂	2009 08 02.8	20 51.87	-10 24.3	20.3	-0.97	- 4.1	3.4/04.4	12949
2008 DB ₇₄	2009 08 02.8	20 51.88	-17 37.1	20.2	-1.03	- 3.2	0.0/02.8	59130
2005 SE ₁₁₃	2009 08 02.8	20 51.89	+02 29.4	20.0	-0.83	- 2.9	7.1/07.5	59103
2007 DG ₄	2009 08 02.8	20 51.92	-06 15.5	20.1	-0.75	- 4.9	3.7/05.8	40176
2001 UN ₁₁₂	2009 08 02.8	20 51.93	-41 31.1	19.6	-1.10	- 2.2	8.3/28.3	39156
2006 SG ₁₅₀	2009 08 02.8	20 51.93	-23 40.9	20.7	-1.06	- 3.2	2.5/01.5	38095
2008 FZ ₅₅	2009 08 02.8	20 51.96	-19 20.7	18.6	-0.83	- 6.8	0.7/02.4	59132
2005 UC ₄₄₃	2009 08 02.8	20 52.03	-02 46.2	20.3	-0.82	- 1.8	4.9/06.2	58518
2008 EZ ₇₅	2009 08 02.8	20 52.04	-24 32.4	20.5	-1.07	- 4.3	2.7/01.3	39295
2005 WY ₃₃	2009 08 02.8	20 52.05	-08 34.1	19.5	-0.96	- 0.3	3.9/04.5	96462
2008 FG ₁₃₄	2009 08 02.8	20 52.07	-15 48.7	19.5	-0.94	- 5.2	0.8/03.3	58141
2008 FR ₉₉	2009 08 02.8	20 52.08	-24 46.5	20.1	-0.88	- 6.1	2.6/32.0	40564
2008 EF ₁₂₈	2009 08 02.8	20 52.09	-21 23.6	21.2	-1.00	- 4.6	1.4/02.0	41917
1998 SO ₈₁	2009 08 02.8	20 52.09	-28 19.4	19.3	-1.06	- 1.4	4.9/31.7	39135
2008 AJ ₂₈	2009 08 02.8	20 52.13	-21 01.0	20.3	-0.95	- 2.6	1.3/02.1	43292
2001 RZ ₉₇	2009 08 02.8	20 52.13	-22 39.7	20.5	-0.95	- 2.2	2.1/01.8	37930
2008 CE ₁₅₁	2009 08 02.8	20 52.13	-19 40.9	19.6	-0.96	- 0.8	0.8/02.5	35369
2001 SW ₆₈	2009 08 02.8	20 52.16	-15 59.1	18.1	-0.86	- 7.6	0.7/03.3	39152
2005 UB ₂₀₉	2009 08 02.8	20 52.16	+06 33.2	21.5	-0.73	- 3.0	6.5/09.2	40404
2001 SS ₂₂₄	2009 08 02.8	20 52.17	-17 56.5	20.3	-0.90	- 5.0	0.2/02.8	47175
2000 BM ₁₃	2009 08 02.8	20 52.20	-17 51.9	21.4	-0.99	- 3.3	0.1/02.8	37916
2001 UZ ₁₂₆	2009 08 02.9	20 52.13	-26 54.1	18.4	-0.91	- 7.3	4.5/31.2	97495
2005 TX ₁₃₆	2009 08 02.9	20 52.14	-22 24.4	20.7	-0.89	- 3.8	1.6/01.8	39238
2001 WR ₄₂	2009 08 02.9	20 52.15	-07 16.3	21.0	-0.91	- 3.2	4.5/05.1	89095
2005 UX ₁₉₈	2009 08 02.9	20 52.15	-35 51.3	20.4	-0.93	- 3.1	5.8/29.5	40150
2005 YD ₁₃	2009 08 02.9	20 52.17	-19 49.8	21.8	-1.05	- 5.6	0.8/02.4	96670
2006 UB ₃₀₁	2009 08 02.9	20 52.18	-27 06.9	20.3	-1.14	- 2.9	3.8/31.9	59115

2001 QY ₁₂₇	2009 08 02.9	20 52.19	-06 50.9	18.7	-0.93	+ 1.0	5.1/04.8	84772
2001 TQ ₂₀₆	2009 08 02.9	20 52.20	+05 09.0	18.7	-0.65	-14.6	10.6/11.5	04177
2005 WE ₃₆	2009 08 02.9	20 52.21	-26 12.0	19.9	-0.78	- 4.4	2.4/31.7	40156
2005 TH ₁₁₀	2009 08 02.9	20 52.22	-34 47.5	19.9	-1.10	+ 0.5	6.7/30.7	40146
2001 TA ₁₂₀	2009 08 02.9	20 52.23	-32 08.6	21.2	-1.16	- 0.9	4.9/30.9	17959
2004 HR ₇₈	2009 08 02.9	20 52.24	-20 44.8	21.1	-0.88	- 7.5	1.0/02.1	58002
2005 WQ ₅₇	2009 08 02.9	20 52.26	-43 10.3	20.8	-1.01	- 2.3	7.5/27.6	58520
2008 GJ ₄	2009 08 02.9	20 52.30	+25 15.2	21.1	-0.78	- 2.1	11.1/17.3	39984
2008 FR ₅₄	2009 08 02.9	20 52.30	-22 12.3	20.1	-0.86	- 3.7	1.7/01.8	39301
2005 QC ₄₂	2009 08 02.9	20 52.33	-07 35.0	19.1	-0.59	- 8.0	5.3/06.0	02253
2006 SK ₂₅₇	2009 08 02.9	20 52.34	-29 54.7	19.9	-1.12	- 0.8	5.9/31.6	33505
2006 SU ₂₁₁	2009 08 02.9	20 52.37	-21 08.8	21.3	-0.99	- 4.1	1.3/02.1	39258
2008 CP ₄₆	2009 08 02.9	20 52.39	-20 24.9	19.6	-0.97	- 0.5	1.1/02.4	37674
2007 CR ₄₀	2009 08 02.9	20 52.39	-12 49.7	20.0	-0.87	- 8.1	1.7/04.2	40176
2007 ED ₁₈	2009 08 02.9	20 52.40	-08 13.1	20.5	-0.73	- 4.8	2.9/05.4	40178
2005 SJ ₁₅₄	2009 08 02.9	20 52.40	-03 51.7	21.4	-0.82	- 4.1	4.5/06.3	21835
2006 TL ₁₁₀	2009 08 02.9	20 52.40	-01 24.5	21.5	-0.84	- 3.0	4.8/06.8	56071
2004 BU ₂₂	2009 08 02.9	20 52.41	-14 09.6	20.7	-1.00	- 4.6	1.3/03.7	39191
2004 RX ₉₅	2009 08 02.9	20 52.43	-08 44.5	19.0	-0.81	- 2.1	3.1/04.9	16282
1999 TG ₁₈₄	2009 08 02.9	20 52.43	-07 32.5	18.3	-0.91	+ 2.5	4.2/04.6	97354
2007 EO ₁₇₃	2009 08 02.9	20 52.43	-10 29.1	21.1	-0.73	- 3.2	2.0/04.7	21673
2008 DC ₅₅	2009 08 02.9	20 52.43	-22 34.9	20.4	-1.14	- 2.2	2.0/02.0	39290
2005 TG ₁₁₉	2009 08 02.9	20 52.44	-04 45.7	20.2	-0.81	- 4.1	4.8/06.1	38912
2005 RS ₄₇	2009 08 02.9	20 52.45	-25 30.4	22.1	-0.96	- 4.7	3.1/32.0	22794
2005 TZ ₂	2009 08 02.9	20 52.46	-23 44.6	19.8	-0.97	- 1.7	2.3/01.7	17580
2002 SX ₅₇	2009 08 02.9	20 52.47	-20 24.8	18.7	-0.94	- 6.7	1.3/02.2	58438
2006 UM ₁₇₄	2009 08 02.9	20 52.55	-10 24.1	19.7	-1.02	- 1.6	3.4/04.4	49014
2006 SA ₂₈₅	2009 08 02.9	20 52.55	-26 38.3	19.2	-0.95	- 7.9	4.7/31.4	12934
2005 TL ₁₃₉	2009 08 02.9	20 52.55	-23 25.9	20.5	-0.89	- 4.0	2.2/01.6	39238
2001 TZ ₁₉₅	2009 08 02.9	20 52.58	-17 12.9	20.0	-1.06	+ 0.1	0.1/03.1	10814
2005 VQ ₁₁₄	2009 08 03.0	20 52.52	-21 06.6	19.8	-0.85	- 2.7	1.2/02.2	18155
2006 SW ₁₉₆	2009 08 03.0	20 52.53	-21 54.1	20.7	-0.98	- 2.3	1.4/02.1	59111
2001 TH ₁₈₁	2009 08 03.0	20 52.55	-21 28.1	21.0	-1.00	- 3.1	1.5/02.1	17960
2007 CU ₆₂	2009 08 03.0	20 52.55	-05 15.9	20.4	-0.82	0.0	3.6/05.5	22875
2007 DS ₅₉	2009 08 03.0	20 52.59	-24 47.9	20.9	-0.88	- 1.5	2.1/01.5	19705
2002 RU ₁₅₂	2009 08 03.0	20 52.64	-13 26.2	19.3	-1.02	- 0.4	1.9/03.8	59079
2008 FG ₁₀₁	2009 08 03.0	20 52.65	-17 46.8	19.3	-0.73	- 6.1	0.1/03.0	41920
2005 YP ₂₃₄	2009 08 03.0	20 52.65	-19 57.4	20.8	-0.78	- 3.0	0.7/02.5	58040
2008 HL ₂₆	2009 08 03.0	20 52.66	-25 45.2	19.3	-0.82	- 3.2	3.0/01.1	41647
2005 FM ₁₁	2009 08 03.0	20 52.71	-21 46.8	20.0	-1.04	- 6.8	1.7/02.0	38039
2006 XF ₁₉	2009 08 03.0	20 52.71	-19 04.4	19.8	-0.92	- 5.1	0.6/02.7	59117
2002 TQ ₆₃	2009 08 03.0	20 52.71	-10 28.0	20.8	-0.94	- 4.0	2.5/04.7	40108
2001 FM ₁₆₈	2009 08 03.0	20 52.72	-20 23.0	19.4	-0.94	- 6.6	1.2/02.3	35776
2006 YP ₃₈	2009 08 03.0	20 52.73	-19 28.3	21.1	-0.82	- 2.2	0.6/02.6	15973
2001 RN ₁	2009 08 03.0	20 52.74	-29 51.4	18.1	-0.96	+ 3.8	6.7/01.2	33321
2003 HQ ₅₈	2009 08 03.0	20 52.76	-21 30.5	19.4	-0.78	- 5.1	1.6/02.0	58451
2005 SP ₃	2009 08 03.0	20 52.78	-14 22.6	20.6	-0.87	- 4.8	1.2/03.8	18121
2003 JP ₈	2009 08 03.0	20 52.81	-01 32.0	19.5	-0.74	- 4.9	5.4/07.4	39186
2003 CH ₁	2009 08 03.0	20 52.83	-27 22.1	19.4	-0.99	- 0.8	3.4/01.1	37987
2005 UW ₂₈₅	2009 08 03.0	20 52.84	-33 37.9	20.8	-0.97	- 4.6	5.8/29.9	97932
2006 SN ₁₃₈	2009 08 03.0	20 52.85	-31 06.4	19.7	-1.12	- 4.2	5.7/30.8	39257

2005 VL ₇₆	2009 08 03.0	20 52.87	+03 48.2	19.2	-0.98	+ 3.7	9.6/06.1	34913
2005 UY ₄₃	2009 08 03.0	20 52.89	-18 19.5	20.0	-0.90	- 2.6	0.3/02.9	58515
2003 YL ₂₈	2009 08 03.0	20 52.90	-29 24.1	19.7	-1.10	- 7.3	4.9/30.9	58466
2006 RM ₄₇	2009 08 03.0	20 52.91	-30 59.6	19.7	-1.14	- 2.2	5.7/31.3	35947
2006 WB ₈	2009 08 03.0	20 52.93	-08 55.1	19.6	-1.03	- 2.1	3.9/04.8	16367
2008 KE ₂₇	2009 08 03.0	20 52.94	-11 17.2	21.2	-0.80	- 5.4	2.0/04.7	41685
4003 T-3	2009 08 03.0	20 52.94	-15 08.9	20.0	-0.78	- 4.6	0.7/03.7	18247
2006 WY ₅₅	2009 08 03.0	20 52.94	-13 37.6	20.6	-0.86	- 0.8	1.2/03.9	16368
2004 TQ ₁₇	2009 08 03.0	20 52.95	-25 23.9	19.1	-0.84	- 4.9	2.6/01.0	40131
2006 YO ₅₃	2009 08 03.0	20 52.96	-15 54.3	19.9	-0.87	- 0.7	0.5/03.4	40706
2002 RM ₂₀₂	2009 08 03.0	20 52.98	-01 54.5	20.0	-0.93	- 5.6	6.1/06.9	40107
2008 CL ₄	2009 08 03.0	20 53.00	-18 29.3	19.8	-1.04	- 2.2	0.4/02.9	36023
2005 XD ₈₆	2009 08 03.1	20 52.90	-33 07.9	20.9	-0.84	- 5.6	4.2/29.8	56037
2006 VW ₁₆₈	2009 08 03.1	20 52.91	-01 10.7	21.4	-0.87	- 2.3	5.2/06.8	24138
2004 RZ ₁₅₃	2009 08 03.1	20 52.92	-04 17.1	19.2	-0.77	- 2.4	4.2/06.2	40128
2008 FU ₁₀₄	2009 08 03.1	20 52.95	-35 19.1	20.2	-0.93	- 4.0	5.8/29.5	41576
2001 XO ₉₇	2009 08 03.1	20 52.99	-35 44.2	19.9	-1.03	- 7.1	6.6/28.8	40099
2004 CO ₁₄	2009 08 03.1	20 52.99	-20 57.7	21.0	-0.99	- 4.1	1.2/02.3	39193
2008 HL ₆₀	2009 08 03.1	20 53.01	-26 50.4	19.7	-0.82	- 6.2	2.9/31.6	41661
2008 FH ₁₂₃	2009 08 03.1	20 53.01	-11 09.0	21.0	-0.76	- 4.0	1.9/04.7	41582
2007 AZ ₁₅	2009 08 03.1	20 53.02	-14 03.0	19.7	-0.96	- 3.6	1.5/03.9	58562
2001 UB ₂₉	2009 08 03.1	20 53.02	-32 31.3	19.0	-0.99	- 4.5	7.0/30.1	85112
2002 CU ₂₂₆	2009 08 03.1	20 53.03	-18 12.0	19.9	-0.88	- 0.9	0.2/03.0	17998
2005 CA ₄₀	2009 08 03.1	20 53.04	-16 36.4	18.1	-0.82	- 8.8	0.5/03.4	59096
2006 TZ ₆₄	2009 08 03.1	20 53.05	-21 38.7	20.2	-1.14	- 0.9	1.8/02.4	35965
2004 RP ₁₁₀	2009 08 03.1	20 53.06	+20 46.0	19.0	-0.94	- 7.5	18.8/17.5	33429
2004 PL ₂₁	2009 08 03.1	20 53.07	-46 51.1	19.7	-1.36	+ 3.3	9.6/28.8	17492
2008 FB ₅₁	2009 08 03.1	20 53.07	-36 06.3	20.0	-1.11	- 1.5	7.2/30.1	39301
2007 EM ₂₀₈	2009 08 03.1	20 53.08	+11 20.8	20.9	-0.72	- 6.2	8.3/11.7	26264
1998 QR ₈₈	2009 08 03.1	20 53.09	-01 07.5	18.2	-0.89	- 1.7	7.9/06.6	59062
2007 BG ₃₉	2009 08 03.1	20 53.09	-19 47.8	20.7	-0.83	- 3.7	0.8/02.6	41308
2008 FY ₁₂₅	2009 08 03.1	20 53.11	-31 00.3	19.2	-0.83	- 7.1	4.5/30.3	40570
2006 UQ ₉₉	2009 08 03.1	20 53.11	-16 15.0	18.7	-0.82	- 6.8	0.7/03.5	59114
2006 XC ₁₃	2009 08 03.1	20 53.11	-21 19.2	20.3	-0.98	- 4.2	1.4/02.3	16372
2006 SN ₅₉	2009 08 03.1	20 53.11	-21 09.7	19.0	-0.97	- 7.3	1.8/02.2	21863
2005 UH ₄₉₃	2009 08 03.1	20 53.11	-09 53.1	20.5	-0.95	+ 0.2	2.7/04.5	40697
2005 QD ₁₅₇	2009 08 03.1	20 53.14	-35 50.0	18.5	-1.24	+ 2.8	7.8/31.0	97801
2004 RZ ₄₆	2009 08 03.1	20 53.14	-14 25.1	19.5	-0.80	- 4.1	1.1/03.9	39206
2008 DX ₅₃	2009 08 03.1	20 53.14	-14 21.9	20.8	-0.87	- 5.3	1.1/03.9	39290
2007 DC ₅₉	2009 08 03.1	20 53.16	-22 24.7	19.8	-0.90	- 0.7	1.6/02.2	17760
2002 QW ₁₂₉	2009 08 03.1	20 53.17	-21 11.1	19.4	-1.15	+ 2.1	1.8/02.6	52068
2008 FJ ₁₂₈	2009 08 03.1	20 53.17	-17 53.4	20.7	-0.78	- 3.8	0.1/03.1	59132
2006 WO ₁₂₃	2009 08 03.1	20 53.19	-11 40.1	19.9	-0.86	- 0.7	1.8/04.3	14445
2002 NN ₆₂	2009 08 03.1	20 53.20	-18 55.9	18.2	-0.83	- 2.4	0.8/02.8	22706
1999 TS ₁₉₂	2009 08 03.1	20 53.20	-19 43.5	19.3	-0.89	- 1.6	0.7/02.7	01982
1998 WL ₃₆	2009 08 03.1	20 53.24	-21 39.8	22.0	-0.98	- 4.0	1.4/02.2	54047
2002 TA ₂₁₉	2009 08 03.1	20 53.27	-18 18.4	18.0	-0.97	+ 2.5	0.4/03.1	37972
2004 BF ₁₁₂	2009 08 03.1	20 53.28	-15 44.9	21.6	-1.01	- 3.7	0.6/03.6	58470
2005 TY ₁₀₁	2009 08 03.1	20 53.29	-04 13.4	20.5	-0.79	- 3.2	4.3/06.4	58513
2008 DJ ₇₉	2009 08 03.1	20 53.29	-23 14.4	20.3	-1.02	- 5.4	2.2/01.8	40530
2005 QS ₉₀	2009 08 03.1	20 53.31	-21 58.9	20.0	-0.93	- 3.2	1.9/02.2	14746

2006 UY ₂₂₃	2009 08 03.1	20 53.31	-10 14.3	21.3	-0.99	- 4.2	2.8/04.8	40166
2006 SC ₂₀	2009 08 03.1	20 53.32	-25 57.7	20.6	-1.14	- 3.2	3.6/01.3	16349
2005 WS ₁₇₈	2009 08 03.1	20 53.34	-12 00.1	19.7	-0.80	- 2.1	1.7/04.4	18162
2001 RY ₁₀₇	2009 08 03.1	20 53.34	-14 34.7	19.2	-0.83	- 5.6	1.3/03.9	10788
2005 WS ₁₄₇	2009 08 03.1	20 53.36	-20 19.9	19.8	-0.77	- 5.5	0.8/02.5	40157
2001 SB ₆₄	2009 08 03.1	20 53.36	+00 03.8	19.8	-0.87	- 4.5	6.6/07.0	97465
2000 CW ₇₄	2009 08 03.1	20 53.37	-16 50.7	21.0	-0.96	- 5.0	0.2/03.4	39140
2008 EY ₁₃₉	2009 08 03.2	20 53.29	-12 08.2	20.8	-0.88	- 3.3	1.9/04.4	41531
2005 WW ₇	2009 08 03.2	20 53.32	-22 51.2	21.4	-0.80	- 3.7	1.4/01.9	18155
2001 UC ₁₃₄	2009 08 03.2	20 53.36	-16 02.5	21.0	-0.92	- 3.4	0.5/03.5	17965
2007 AV ₂₄	2009 08 03.2	20 53.38	-22 10.6	20.5	-0.94	- 5.2	1.7/02.1	16381
2005 GK ₃₈	2009 08 03.2	20 53.39	-13 19.3	20.0	-1.03	- 3.1	1.9/04.1	31911
2006 TQ ₃₈	2009 08 03.2	20 53.39	-06 47.1	20.2	-0.95	- 4.3	4.3/05.7	39260
2007 DF ₆₁	2009 08 03.2	20 53.40	-25 03.9	20.6	-0.79	- 5.1	2.2/01.2	40177
2008 DD ₂₇	2009 08 03.2	20 53.40	-29 48.9	21.0	-0.95	- 5.6	4.1/31.1	41487
2005 WU ₁₁₁	2009 08 03.2	20 53.42	-04 37.5	19.5	-0.77	- 2.5	4.0/06.2	40698
1996 TO ₄₆	2009 08 03.2	20 53.43	-16 46.8	21.1	-0.92	- 1.9	0.2/03.4	22362
2005 SC ₁₄	2009 08 03.2	20 53.45	-10 37.5	20.8	-0.83	- 4.6	2.4/04.9	40141
2002 RE ₁₄₁	2009 08 03.2	20 53.48	-37 02.4	20.4	-1.18	- 4.1	7.7/29.3	56885
2002 XC ₉₀	2009 08 03.2	20 53.51	-10 54.3	19.9	-0.90	- 5.6	2.6/04.9	38850
2008 FJ ₁₀₁	2009 08 03.2	20 53.52	-19 16.5	20.4	-0.77	- 5.1	0.6/02.8	40206
2006 SS ₁₄	2009 08 03.2	20 53.57	-09 24.7	18.7	-0.98	- 2.4	4.0/05.0	31945
2005 WF ₂	2009 08 03.2	20 53.60	-37 00.2	21.1	-0.87	- 5.0	5.1/28.9	97976
2004 JX ₅₅	2009 08 03.2	20 53.61	-09 12.8	20.1	-0.82	- 6.9	2.7/05.5	58478
2001 FH ₁₅₉	2009 08 03.2	20 53.63	-07 07.9	21.0	-0.95	- 5.4	4.0/05.9	58407
2002 TE ₃₆₆	2009 08 03.2	20 53.65	-27 15.4	21.2	-1.00	- 5.2	3.6/31.9	37973
2007 DB ₁₇	2009 08 03.2	20 53.68	-21 27.6	20.7	-0.84	- 3.4	1.3/02.3	18202
2005 RY ₄₇	2009 08 03.2	20 53.69	-27 18.1	20.7	-0.94	- 4.2	3.7/31.9	24472
2002 SK ₄₄	2009 08 03.2	20 53.69	-27 30.0	19.8	-1.08	- 4.4	3.9/31.9	39173
2001 BH ₅₂	2009 08 03.2	20 53.69	-21 08.3	20.2	-0.76	- 7.2	1.1/02.3	40668
2005 UT ₃₇	2009 08 03.2	20 53.69	-32 26.2	20.1	-0.93	- 4.7	5.2/30.4	97881
2005 WW ₂₇	2009 08 03.2	20 53.71	-18 15.2	20.9	-0.75	- 2.8	0.2/03.1	22803
2001 XO ₂₂₈	2009 08 03.2	20 53.73	-39 26.3	19.3	-0.99	- 6.0	8.3/27.9	40672
2008 FF ₁₀₀	2009 08 03.2	20 53.75	-14 11.0	19.5	-0.77	- 5.6	1.1/04.2	40206
2002 TW ₁₄₂	2009 08 03.3	20 53.67	-22 33.5	20.4	-1.03	- 6.2	2.2/02.0	39175
2008 JP ₃₉	2009 08 03.3	20 53.69	-01 25.5	20.2	-0.76	- 2.9	5.2/07.2	46586
2004 PD ₁₆	2009 08 03.3	20 53.69	-18 55.9	19.9	-0.89	- 0.6	0.5/03.0	97717
2004 RB ₁₃₆	2009 08 03.3	20 53.69	-22 41.9	20.3	-0.83	- 3.2	1.7/02.1	16282
2004 TV	2009 08 03.3	20 53.72	-28 29.9	18.6	-0.87	- 1.8	3.9/31.8	58483
2007 AK ₇	2009 08 03.3	20 53.73	-17 43.5	21.0	-0.90	- 5.2	0.1/03.2	39274
2004 BU ₆₇	2009 08 03.3	20 53.73	-17 12.3	20.4	-0.94	- 7.2	0.1/03.4	34781
2001 QZ ₁₈₉	2009 08 03.3	20 53.73	-01 13.5	18.3	-1.01	+ 2.4	7.1/06.1	59069
2007 BD ₁₁	2009 08 03.3	20 53.74	-24 43.4	21.2	-0.88	- 1.4	2.2/01.8	18188
2004 SB ₈	2009 08 03.3	20 53.75	-01 05.1	20.4	-0.69	- 5.8	4.6/07.9	38035
2005 SX ₂₆₉	2009 08 03.3	20 53.75	-04 12.3	19.8	-0.79	- 7.2	4.9/07.0	40144
2004 SH	2009 08 03.3	20 53.76	+22 33.3	19.5	-1.21	+ 4.0	19.7/10.1	70113
2008 CN ₁₄	2009 08 03.3	20 53.78	-26 58.7	19.6	-1.07	- 2.0	3.8/01.4	57495
2008 CD ₁₆₆	2009 08 03.3	20 53.79	-20 46.9	20.1	-0.94	- 3.2	1.3/02.6	39287
2004 FZ ₉₃	2009 08 03.3	20 53.80	-30 08.7	18.2	-0.91	- 1.8	6.0/31.6	59090
2005 SC ₆₂	2009 08 03.3	20 53.81	-18 44.7	20.5	-0.86	- 3.6	0.4/03.0	16307
2004 RM ₃₁₃	2009 08 03.3	20 53.81	-04 35.0	19.5	-0.73	- 4.9	4.5/06.7	39749

2003 WY ₁₉₃	2009 08 03.3	20 53.84	-09 55.9	21.0	-1.02	- 3.0	3.0/05.0	41135
2000 GH ₅₈	2009 08 03.3	20 53.84	+07 50.4	20.5	-0.86	- 5.5	8.9/10.8	60654
2004 TT ₆₁	2009 08 03.3	20 53.85	-04 16.6	19.4	-0.71	- 5.8	4.5/07.0	40689
2003 AZ ₅₆	2009 08 03.3	20 53.88	-22 10.7	20.0	-0.96	- 3.5	1.6/02.3	39182
2002 JT ₁₀₂	2009 08 03.3	20 53.89	+17 39.0	20.4	-0.72	- 1.5	8.6/13.1	19581
2008 EP ₁₄₈	2009 08 03.3	20 53.89	-14 50.2	19.3	-0.96	- 2.8	1.2/03.9	59131
2008 HP ₅	2009 08 03.3	20 53.95	-04 34.2	20.3	-0.74	- 4.1	4.6/06.7	41640
2003 LL	2009 08 03.3	20 53.98	-19 05.0	19.5	-0.77	- 7.3	0.5/02.9	37991
2005 ES ₁₆₁	2009 08 03.3	20 54.01	-08 51.1	19.4	-0.86	- 8.0	4.1/05.8	11085
2005 UB ₂₅₅	2009 08 03.3	20 54.01	-23 18.4	19.8	-0.91	- 3.5	2.2/02.0	40151
2005 EJ ₉₂	2009 08 03.3	20 54.03	-11 32.5	19.6	-0.97	- 7.0	2.5/04.9	39213
2005 SK ₁₅₃	2009 08 03.3	20 54.05	+05 04.1	21.4	-0.79	- 4.8	10.0/09.1	21835
2006 SE ₃₉₇	2009 08 03.3	20 54.07	-17 25.5	21.9	-1.01	- 4.9	0.0/03.4	39259
2006 PM ₂₂	2009 08 03.3	20 54.07	+03 10.2	19.9	-0.73	-28.3	10.2/12.3	03995
2008 CL ₁₃₅	2009 08 03.3	20 54.13	-13 45.6	21.3	-0.99	- 7.1	1.5/04.3	39909
2006 UU ₂₆₃	2009 08 03.4	20 54.07	-15 48.7	20.5	-1.00	- 3.5	0.6/03.8	40166
2008 EH ₂₂	2009 08 03.4	20 54.07	-18 25.9	21.7	-1.03	- 3.6	0.4/03.2	39293
2004 SV ₄₆	2009 08 03.4	20 54.09	-31 02.2	19.6	-0.97	- 0.1	4.7/31.6	19633
2006 UV ₁₃₂	2009 08 03.4	20 54.10	-05 44.9	20.2	-0.91	- 4.4	5.1/06.3	53571
2008 CO ₅₀	2009 08 03.4	20 54.11	-19 45.8	20.6	-1.02	- 6.8	0.9/02.8	35328
2001 SE ₁₃₄	2009 08 03.4	20 54.12	-28 23.5	20.7	-1.01	- 2.0	3.3/01.0	19544
2005 UO ₃₈₂	2009 08 03.4	20 54.12	-16 33.8	18.9	-0.86	- 6.6	0.4/03.6	21847
2006 BU ₈₂	2009 08 03.4	20 54.15	-25 22.4	20.1	-0.82	- 6.1	2.6/01.3	40160
2003 FB ₁₃₂	2009 08 03.4	20 54.15	-18 42.8	19.7	-0.79	- 5.7	0.5/03.1	59083
2004 RY ₁₇₈	2009 08 03.4	20 54.16	-05 23.1	18.9	-0.80	- 1.6	4.2/06.1	16283
2001 SO ₁₇₀	2009 08 03.4	20 54.17	-13 21.7	19.5	-0.93	- 1.9	1.7/04.3	59070
2008 DH ₂₇	2009 08 03.4	20 54.18	-14 50.0	18.7	-0.83	- 2.4	0.9/04.0	59130
1997 YM ₂	2009 08 03.4	20 54.20	-24 51.5	20.3	-0.99	- 5.8	2.5/01.5	87337
2008 EZ ₁₅₈	2009 08 03.4	20 54.21	-07 37.0	21.2	-0.86	- 4.3	3.3/05.8	50117
2007 BE ₁₉	2009 08 03.4	20 54.22	-23 14.3	21.0	-0.81	- 4.1	1.6/02.0	56087
2006 VF ₅₈	2009 08 03.4	20 54.24	-13 31.1	21.0	-0.97	- 4.5	1.5/04.3	39267
2005 UF ₂₉₈	2009 08 03.4	20 54.24	-26 36.9	20.4	-0.92	- 4.2	3.7/01.2	97934
2003 YJ ₂₃	2009 08 03.4	20 54.26	-17 06.7	21.3	-1.01	- 4.8	0.1/03.5	77757
2006 WU ₉₄	2009 08 03.4	20 54.26	-20 57.3	18.9	-0.89	- 5.9	1.8/02.5	58559
2006 XN ₆₀	2009 08 03.4	20 54.26	-20 57.9	21.6	-0.88	- 3.4	1.1/02.6	26237
2001 UU ₆₃	2009 08 03.4	20 54.27	-17 20.5	20.7	-0.99	- 3.0	0.0/03.5	85128
2003 GY ₁₉	2009 08 03.4	20 54.28	-09 25.4	21.1	-0.81	- 4.7	2.7/05.5	37990
2005 JA ₇₆	2009 08 03.4	20 54.28	-16 32.7	18.7	-0.89	- 3.2	0.4/03.6	58499
2005 UE ₁₅₇	2009 08 03.4	20 54.33	-25 28.7	20.6	-0.91	- 3.0	3.1/01.6	39242
2001 XM ₄₆	2009 08 03.4	20 54.34	-31 05.8	20.7	-0.99	- 4.3	4.2/31.0	26069
2006 UH ₃₆	2009 08 03.4	20 54.34	-15 29.4	20.2	-1.01	- 3.6	0.7/03.9	38950
2007 DE ₉₈	2009 08 03.4	20 54.35	-16 49.0	21.0	-0.81	- 4.9	0.2/03.6	22879
2004 FE ₁₁₈	2009 08 03.4	20 54.35	-00 26.9	20.3	-0.81	- 7.8	6.3/08.5	39199
2005 VR ₄₆	2009 08 03.4	20 54.39	-26 57.9	20.0	-0.81	- 4.9	2.8/32.0	40154
2001 DR ₈₁	2009 08 03.4	20 54.39	-18 49.5	20.9	-0.79	- 3.0	0.4/03.1	19534
2008 FV ₇₅	2009 08 03.4	20 54.41	-20 19.9	20.7	-1.00	- 5.6	1.0/02.8	58603
2006 WT ₁₀₈	2009 08 03.4	20 54.42	-20 36.1	20.8	-0.91	- 4.3	1.1/02.7	40169
2005 WR ₄₃	2009 08 03.4	20 54.43	-07 26.7	19.3	-0.78	- 1.9	3.1/05.7	15916
2005 TY ₃₈	2009 08 03.4	20 54.48	-05 33.8	19.6	-0.86	- 2.1	5.0/06.1	97851
2002 VF ₉₇	2009 08 03.4	20 54.48	-15 01.9	19.0	-1.01	- 1.9	1.0/04.0	03476
2007 DX ₃₁	2009 08 03.4	20 54.48	-27 40.2	19.1	-1.05	- 1.3	4.2/01.3	17737

2005 UT ₄₃₈	2009 08 03.4	20 54.49	-24 07.8	21.1	-0.90	- 3.5	2.3/01.9	22801
2001 OP ₁₄	2009 08 03.4	20 54.49	-20 06.8	17.2	-1.30	+11.0	1.4/03.3	59068
2005 WK ₁₄₈	2009 08 03.4	20 54.50	-22 12.8	19.0	-0.85	- 6.5	1.8/02.2	40157
2005 UN ₃₄₆	2009 08 03.5	20 54.45	-28 40.3	20.8	-0.90	- 3.2	4.0/31.8	56034
2005 QD ₃₅	2009 08 03.5	20 54.46	-27 53.0	19.9	-1.00	- 1.5	4.2/01.3	39221
2005 VJ ₁₀₈	2009 08 03.5	20 54.47	-04 58.0	20.8	-0.77	- 3.4	4.0/06.6	58519
2002 QY ₆₂	2009 08 03.5	20 54.49	-14 45.1	19.5	-0.96	- 8.5	1.1/04.2	37961
2006 TF ₂₆	2009 08 03.5	20 54.49	-05 51.8	20.0	-0.92	- 4.4	5.0/06.3	31955
2004 TT ₁₈₁	2009 08 03.5	20 54.50	-14 35.3	19.8	-0.75	- 4.9	1.0/04.2	37367
2007 BC ₅₉	2009 08 03.5	20 54.55	-23 32.8	21.7	-0.91	- 6.7	2.1/01.9	56088
2008 EJ ₇₃	2009 08 03.5	20 54.56	-16 37.1	20.1	-0.88	- 5.9	0.3/03.7	59131
2004 RN ₈₁	2009 08 03.5	20 54.56	-31 39.6	20.4	-1.00	- 0.1	4.5/31.6	95357
2008 CT ₁₄₅	2009 08 03.5	20 54.57	-17 25.9	21.5	-1.01	- 3.4	0.0/03.5	37697
2006 TK ₉₈	2009 08 03.5	20 54.59	-49 31.4	21.1	-1.14	- 1.5	7.7/27.1	40165
2004 OA ₆	2009 08 03.5	20 54.60	-26 00.9	18.5	-0.84	- 0.1	4.1/01.8	58479
2005 VN ₁₀₂	2009 08 03.5	20 54.60	-03 53.6	20.0	-0.78	- 4.8	4.5/07.0	40155
2002 VH ₁₃₂	2009 08 03.5	20 54.60	-07 16.9	20.7	-0.92	- 4.3	4.1/05.9	53368
2006 SW ₉₆	2009 08 03.5	20 54.61	-13 22.8	19.4	-0.93	- 5.1	1.9/04.5	35953
2005 OS ₁₀	2009 08 03.5	20 54.61	-27 40.1	18.6	-0.87	- 9.4	4.3/31.5	33450
2006 VQ ₁₀₁	2009 08 03.5	20 54.63	-31 28.1	19.4	-1.12	- 5.5	5.6/30.9	39268
2007 DF ₉₉	2009 08 03.5	20 54.64	-13 17.8	19.9	-0.73	- 6.0	1.3/04.7	40177
2007 CL ₁₈	2009 08 03.5	20 54.67	-25 42.8	19.6	-0.87	- 1.2	2.7/01.8	39276
2006 XQ ₉	2009 08 03.5	20 54.70	-23 43.8	19.0	-0.93	- 3.9	3.0/02.0	39271
2004 GN ₃₁	2009 08 03.5	20 54.70	-24 59.3	20.9	-0.97	- 3.7	2.6/01.8	38024
2005 UR ₃₁₃	2009 08 03.5	20 54.71	-29 59.6	19.1	-0.88	- 9.7	5.4/30.6	21847
2002 TD ₂₁₅	2009 08 03.5	20 54.73	-16 57.6	19.9	-0.97	- 6.0	0.2/03.7	58440
2004 EG ₁₆	2009 08 03.5	20 54.73	-18 56.1	21.1	-0.98	- 3.4	0.5/03.2	55989
2005 SO ₁₂₈	2009 08 03.5	20 54.73	-26 27.2	19.3	-0.94	- 3.0	3.6/01.5	40142
2005 SJ ₁₂	2009 08 03.5	20 54.74	+00 16.4	20.1	-0.83	- 4.9	6.7/08.1	02255
2008 AP ₁₀₀	2009 08 03.5	20 54.76	-12 16.5	20.4	-0.94	- 4.8	2.0/04.8	39282
2001 QW ₂₃₀	2009 08 03.5	20 54.79	+12 20.9	19.6	-1.02	-14.3	12.3/14.0	02039
2000 YU ₃₃	2009 08 03.5	20 54.80	-16 08.3	20.6	-0.74	- 5.2	0.3/03.9	97424
2006 SV ₁₇₆	2009 08 03.5	20 54.85	-10 07.0	21.0	-0.96	- 5.3	2.8/05.4	39258
2004 CN ₇₆	2009 08 03.5	20 54.86	-11 26.7	19.6	-0.90	- 7.3	2.3/05.2	38015
2001 EQ ₁₆	2009 08 03.5	20 54.87	-18 13.4	19.3	-1.05	- 2.4	0.3/03.4	35775
2005 SF ₁₇₃	2009 08 03.5	20 54.87	-12 57.0	20.9	-0.86	- 3.0	1.5/04.6	40143
2007 BR ₅₅	2009 08 03.5	20 54.88	-21 02.6	20.9	-0.87	- 0.3	1.0/02.9	56088
2006 WC ₈	2009 08 03.5	20 54.89	+18 50.9	21.1	-0.99	- 0.7	12.9/11.6	40169
2006 SB ₅₀	2009 08 03.5	20 54.90	-08 05.6	19.6	-0.87	- 5.3	4.6/06.0	16350
2006 WT ₁₀₅	2009 08 03.5	20 54.92	-16 28.2	20.2	-0.92	- 4.2	0.4/03.8	42859
2006 UM ₃	2009 08 03.6	20 54.84	-18 13.8	20.6	-0.97	- 5.1	0.3/03.4	39807
2005 WZ ₁₇₂	2009 08 03.6	20 54.86	-07 21.8	19.5	-0.80	- 2.6	3.5/05.9	01152
2005 TN ₁₈₆	2009 08 03.6	20 54.94	-17 27.5	20.7	-0.86	- 4.8	0.0/03.6	56031
2007 DG ₁₆	2009 08 03.6	20 55.01	-18 13.4	20.3	-0.76	- 5.8	0.3/03.4	42871
1999 VG ₅₀	2009 08 03.6	20 55.01	+02 30.8	19.5	-0.80	- 1.2	6.4/08.0	73967
2005 QW ₈₅	2009 08 03.6	20 55.02	-15 33.3	17.8	-0.70	- 8.3	0.9/04.2	59101
2008 EO ₈₈	2009 08 03.6	20 55.02	-10 09.5	21.1	-0.96	- 6.4	2.8/05.5	38164
2004 RJ ₁₃₉	2009 08 03.6	20 55.03	-08 04.1	19.6	-0.74	- 6.4	3.2/06.2	58481
1997 WM ₁₄	2009 08 03.6	20 55.05	-17 45.3	19.8	-0.91	- 4.8	0.2/03.6	97332
2001 TV ₂₀₉	2009 08 03.6	20 55.08	-02 04.8	19.2	-0.93	+ 1.8	7.4/06.2	90101
2008 CA ₁₉₅	2009 08 03.6	20 55.12	-32 42.8	20.0	-1.00	- 0.4	6.1/31.5	39917

2005 YX ₇₄	2009 08 03.6	20 55.15	-31 50.4	18.5	-0.80	- 7.6	5.0/30.3	59107
2002 XQ ₅₈	2009 08 03.6	20 55.19	-07 09.1	20.7	-0.93	- 1.4	3.3/05.8	18031
2004 EO ₃₉	2009 08 03.6	20 55.20	-02 15.9	19.6	-0.81	- 8.0	6.0/08.2	57401
2001 UX ₃₅	2009 08 03.6	20 55.21	-37 09.8	19.6	-1.08	- 7.0	7.5/28.8	97490
2004 SV ₄₂	2009 08 03.6	20 55.22	-19 55.2	19.7	-0.82	- 1.9	0.8/03.1	97748
2004 TY ₁₃₇	2009 08 03.6	20 55.24	+19 22.6	21.0	-1.01	- 6.5	16.1/15.1	73355
2004 CB ₁₁₆	2009 08 03.6	20 55.25	-22 53.0	20.0	-0.98	- 5.9	2.0/02.3	58472
2006 VF ₅₇	2009 08 03.6	20 55.27	-11 02.5	19.3	-0.86	- 3.6	3.3/05.2	59116
2005 SV ₂₂	2009 08 03.6	20 55.28	-29 16.8	20.2	-0.99	- 3.0	4.9/31.9	33458
1998 BL ₁₈	2009 08 03.6	20 55.30	-20 58.3	21.0	-0.88	- 4.3	1.2/02.8	42570
2008 FJ ₉₉	2009 08 03.6	20 55.30	-30 47.3	22.0	-0.99	- 4.8	4.5/31.3	39037
2006 UB ₈₈	2009 08 03.6	20 55.32	-28 34.6	21.1	-1.07	- 2.9	4.2/01.2	39263
2008 EG ₅₃	2009 08 03.7	20 55.23	-28 05.5	20.1	-1.03	- 5.3	4.1/01.0	37798
2005 UG ₁₇	2009 08 03.7	20 55.30	+06 47.2	19.9	-0.82	+ 0.1	11.2/08.7	97875
2008 GX ₁₃	2009 08 03.7	20 55.31	-20 32.2	21.9	-0.98	- 4.3	1.1/03.0	39050
2001 FE ₁₃₃	2009 08 03.7	20 55.32	-27 30.1	19.5	-1.06	- 3.7	4.0/01.4	37924
2004 RH ₁₇₁	2009 08 03.7	20 55.33	-26 39.4	19.5	-0.94	- 0.6	3.3/01.8	16283
2008 FF ₄₂	2009 08 03.7	20 55.34	-33 31.9	20.4	-1.09	- 0.2	5.8/31.6	58602
2005 SM ₁₆₀	2009 08 03.7	20 55.37	-21 27.1	21.0	-0.91	- 2.5	1.4/02.8	12908
2005 SP ₆₄	2009 08 03.7	20 55.37	-21 40.3	20.0	-0.91	- 3.2	1.7/02.7	56028
6185 P-L	2009 08 03.7	20 55.38	-27 17.2	19.6	-0.94	- 1.2	3.6/01.6	57547
2005 SG ₇₆	2009 08 03.7	20 55.40	-10 21.3	20.6	-0.83	- 5.1	2.7/05.5	38896
2004 BH ₅₈	2009 08 03.7	20 55.41	-08 27.5	19.9	-0.99	- 2.3	3.6/05.6	57397
2001 YK ₈₉	2009 08 03.7	20 55.42	-21 31.7	20.7	-0.88	- 4.2	1.3/02.7	40101
2003 FD ₂₀	2009 08 03.7	20 55.43	-36 39.1	20.4	-1.06	- 2.5	5.8/30.2	16249
2008 HJ ₂₅	2009 08 03.7	20 55.45	-07 57.8	20.8	-0.85	- 3.5	3.5/06.0	41646
2008 CV ₁	2009 08 03.7	20 55.51	-18 46.6	19.9	-1.09	- 1.8	0.6/03.5	38142
2005 UF ₃₈₇	2009 08 03.7	20 55.51	-21 02.7	20.2	-0.84	- 3.2	1.3/02.9	47358
2008 EL ₁₄₉	2009 08 03.7	20 55.52	-03 10.5	20.0	-0.89	- 3.6	5.7/07.1	39956
2006 WK ₁₂₇	2009 08 03.7	20 55.53	-38 29.0	20.3	-1.21	-11.7	7.1/28.0	22862
2005 WQ ₈	2009 08 03.7	20 55.54	-18 25.3	21.7	-0.77	- 3.1	0.3/03.5	26096
2004 ED ₂₅	2009 08 03.7	20 55.57	-17 13.2	20.4	-0.89	- 8.7	0.0/03.8	32968
2002 RO ₂₁₃	2009 08 03.7	20 55.59	-40 00.9	18.5	-1.19	+ 1.8	11.7/30.2	35823
2005 JE ₄	2009 08 03.7	20 55.65	-10 36.7	20.2	-0.99	- 4.8	2.8/05.4	31914
2008 CS ₁₇₈	2009 08 03.7	20 55.65	-15 25.7	20.4	-1.00	- 3.8	0.8/04.2	38151
1996 VJ ₁₆	2009 08 03.7	20 55.67	-30 32.7	21.0	-0.95	- 4.1	4.2/31.5	17893
2002 XS ₉	2009 08 03.7	20 55.68	-29 13.5	20.6	-1.03	- 4.5	3.9/31.9	22725
2005 TL ₅₄	2009 08 03.7	20 55.70	-43 50.7	19.8	-1.02	- 4.9	12.5/26.1	97854
2006 UU ₂₂₄	2009 08 03.7	20 55.70	-11 19.0	20.2	-1.04	- 2.2	2.5/05.0	40432
2006 SK ₂₃₇	2009 08 03.8	20 55.63	-24 50.3	21.3	-1.11	- 3.0	2.8/02.2	40162
2004 RW ₁₄₇	2009 08 03.8	20 55.68	-34 10.3	19.1	-1.03	+ 0.5	6.0/31.4	19626
2005 VN ₆₀	2009 08 03.8	20 55.68	-19 16.9	19.4	-0.94	- 1.9	0.8/03.4	22802
2008 GZ ₆₈	2009 08 03.8	20 55.70	-00 59.0	20.3	-0.74	- 4.4	5.0/08.2	59133
2008 CH ₈₂	2009 08 03.8	20 55.70	-28 01.7	19.7	-1.05	- 1.1	4.7/01.7	40507
2001 YA ₁₀₃	2009 08 03.8	20 55.71	-13 09.7	20.1	-0.86	- 4.1	1.4/04.8	40673
2005 SV ₆₅	2009 08 03.8	20 55.77	+06 04.5	20.2	-0.77	- 3.8	10.2/10.0	97817
2000 NO ₁₃	2009 08 03.8	20 55.78	-13 11.0	18.0	-0.95	- 1.2	1.6/04.7	59065
2005 SG ₁₀₁	2009 08 03.8	20 55.83	-12 29.7	20.5	-0.87	- 2.8	1.7/04.9	15854
2001 XD ₁₃₉	2009 08 03.8	20 55.84	+00 42.2	20.8	-0.89	- 0.7	6.1/07.5	16190
1995 XD ₅	2009 08 03.8	20 55.85	-03 34.8	19.1	-0.84	- 3.6	6.7/07.2	35747
2006 TD ₂₆	2009 08 03.8	20 55.86	-08 21.6	18.8	-0.84	- 4.1	4.7/06.1	33512

2006 SN ₂₇₉	2009 08 03.8	20 55.87	-03 58.9	19.3	-0.94	-	2.8	6.4/07.0	31951
2001 RY ₈₄	2009 08 03.8	20 55.89	-15 03.2	19.9	-0.97	-	2.6	0.9/04.3	17944
2008 DC ₄₉	2009 08 03.8	20 55.89	-43 28.3	20.4	-1.25	+	0.1	9.9/29.6	43296
2004 BC ₄₇	2009 08 03.8	20 55.89	-15 30.4	20.8	-1.00	-	3.3	0.6/04.3	38858
2000 AQ ₁₇₀	2009 08 03.8	20 55.90	+00 46.5	20.4	-0.72	-	2.3	4.6/08.2	20732
2004 GX ₂₃	2009 08 03.8	20 55.92	-13 45.0	19.6	-0.86	-	6.5	1.2/04.8	58476
2003 GA ₃₀	2009 08 03.8	20 55.94	+12 40.8	20.8	-0.80	-	2.4	7.7/11.6	22731
2005 TK ₈₇	2009 08 03.8	20 56.01	-18 32.5	20.5	-0.87	-	4.1	0.4/03.6	56031
2004 FA ₁₂₆	2009 08 03.8	20 56.05	-07 01.0	21.1	-0.89	-	5.3	3.5/07.0	59090
2005 QK ₃₃	2009 08 03.8	20 56.05	-25 00.8	19.3	-1.10	+	3.3	3.8/02.7	87032
2003 UK ₅₅	2009 08 03.8	20 56.05	-08 07.5	19.5	-1.07	-	2.1	4.0/05.7	08776
2008 DE ₂₆	2009 08 03.8	20 56.06	-00 45.7	20.4	-0.89	-	6.0	6.1/08.4	40197
2005 GT ₃	2009 08 03.8	20 56.07	-21 17.7	19.0	-0.89	-	5.8	2.0/02.9	58496
2006 UF ₁₈₁	2009 08 03.8	20 56.08	-32 03.4	19.9	-1.03	-	6.2	5.4/31.0	39264
2006 VM ₁₉	2009 08 03.9	20 56.03	-09 25.5	20.1	-0.96	-	2.8	2.9/05.6	18181
2001 VK ₁₀₁	2009 08 03.9	20 56.04	-08 56.0	20.1	-0.89	-	2.3	2.8/05.7	16183
2005 TR ₄₉	2009 08 03.9	20 56.06	-11 20.2	20.0	-0.86	-	2.9	2.3/05.3	16316
2006 YQ ₁₅	2009 08 03.9	20 56.08	-26 59.3	19.9	-0.92	-	7.8	3.5/01.2	26238
2007 EG ₉₂	2009 08 03.9	20 56.09	-20 16.1	21.2	-0.76	-	3.5	0.8/03.2	58565
2001 SC ₂₇₅	2009 08 03.9	20 56.10	-27 25.3	21.1	-1.00	-	1.6	3.2/01.8	12767
2001 UX ₂₂₄	2009 08 03.9	20 56.12	-18 04.8	20.1	-0.89	-	3.0	0.3/03.8	37942
2006 TJ ₆₈	2009 08 03.9	20 56.12	-07 07.5	19.4	-0.99	-	3.2	4.2/06.2	38101
2004 CR ₇₅	2009 08 03.9	20 56.14	-15 34.2	19.1	-1.04	-	2.2	0.7/04.3	58472
2008 DD ₃₇	2009 08 03.9	20 56.16	-03 19.5	19.3	-0.78	-	4.9	5.5/07.7	41914
2006 SQ ₂₇₃	2009 08 03.9	20 56.18	-29 12.1	19.8	-1.19	-	4.9	5.4/01.0	43269
2007 BT ₆₉	2009 08 03.9	20 56.19	-20 41.2	21.7	-0.84	-	2.2	1.0/03.2	20517
2001 QD ₂₉₅	2009 08 03.9	20 56.20	+19 32.9	19.5	-0.88	-	6.7	12.6/14.6	19540
2004 TM ₈	2009 08 03.9	20 56.21	-58 58.9	19.4	-2.05	+	4.2	20.5/27.3	00793
2006 TD ₄₉	2009 08 03.9	20 56.24	-21 40.3	20.7	-1.08	-	4.0	1.8/03.0	39260
2005 GF ₁₆₇	2009 08 03.9	20 56.24	-32 32.2	19.6	-1.05	-	3.8	7.0/31.3	33439
2006 VU ₄₁	2009 08 03.9	20 56.32	-16 18.4	21.3	-0.99	-	4.5	0.4/04.2	49015
2008 KE ₂₉	2009 08 03.9	20 56.33	-27 23.8	20.4	-0.81	-	5.8	3.1/01.2	58149
2005 UU ₂₀₀	2009 08 03.9	20 56.37	-28 00.4	20.2	-0.84	-	3.5	3.3/01.4	40150
2008 GA ₂₃	2009 08 03.9	20 56.40	-18 46.4	19.3	-0.86	-	5.2	0.5/03.6	59133
2001 QR ₁₀₁	2009 08 03.9	20 56.41	-34 24.6	18.7	-1.21	+	3.4	7.7/01.3	35781
2005 WO ₇₀	2009 08 03.9	20 56.42	+00 42.9	19.7	-0.78	-	1.7	5.5/08.2	18158
2007 FH ₁₉	2009 08 03.9	20 56.43	-29 49.4	19.7	-0.92	-	0.9	4.1/01.3	20583
2006 SX ₃₈₁	2009 08 03.9	20 56.44	-33 44.2	20.2	-0.97	-	7.1	8.4/30.1	22837
2001 TM ₁₉₀	2009 08 03.9	20 56.45	+01 30.2	20.0	-0.83	-	2.5	5.9/08.4	40671
2000 AY ₄₂	2009 08 03.9	20 56.46	+07 16.3	19.9	-0.97	-	0.6	7.1/09.2	10721
2008 EH ₄₅	2009 08 03.9	20 56.47	-22 32.0	21.9	-1.01	-	3.1	1.8/02.8	39294
2008 GU ₁₂₃	2009 08 03.9	20 56.48	-29 51.6	20.2	-1.04	-	1.0	4.8/01.4	41923
2005 UM ₃₃₀	2009 08 04.0	20 56.38	-03 14.3	20.1	-0.75	-	3.1	4.3/07.5	39245
2005 WB ₁₃₉	2009 08 04.0	20 56.38	-25 36.8	20.5	-0.81	-	3.8	2.4/01.9	55204
2005 TQ ₈₉	2009 08 04.0	20 56.41	-11 05.7	20.7	-0.80	-	5.0	1.9/05.6	42771
2001 SN ₃₃	2009 08 04.0	20 56.42	-08 50.1	19.4	-0.87	-	5.2	3.9/06.1	17947
2004 DV ₃₈	2009 08 04.0	20 56.43	-22 43.6	20.2	-1.08	-	2.0	2.2/02.9	38017
2004 RD ₉₄	2009 08 04.0	20 56.44	-17 30.1	19.0	-0.89	-	0.4	0.1/04.0	22776
2005 UT ₃₉₇	2009 08 04.0	20 56.46	-34 32.8	19.8	-1.13	-	6.2	7.1/30.1	97947
2005 WJ ₆	2009 08 04.0	20 56.50	-22 19.4	20.1	-0.77	-	3.5	1.4/02.8	19669
2005 TC ₆₃	2009 08 04.0	20 56.51	-21 49.6	20.8	-0.86	-	3.8	1.6/02.9	55193

2005 GL ₇₉	2009 08 04.0	20 56.56	-08 07.9	20.0	-0.89	-	6.3	4.3/06.5	11093
2002 EB ₅₉	2009 08 04.0	20 56.56	-20 43.6	19.6	-0.85	-	1.9	1.2/03.3	40103
2005 GO ₁₆₃	2009 08 04.0	20 56.59	-14 53.7	20.0	-0.97	-	4.5	1.1/04.6	42753
2006 TA ₅₁	2009 08 04.0	20 56.60	-02 38.6	18.6	-0.71	-	3.9	8.1/08.1	12942
2008 FQ ₁₀₁	2009 08 04.0	20 56.61	-24 28.3	20.1	-0.85	-	5.0	2.4/02.2	39038
2005 UN ₂₇₃	2009 08 04.0	20 56.61	+02 57.6	20.9	-0.75	-	1.4	5.6/08.9	97930
2005 SW ₁₅₂	2009 08 04.0	20 56.62	-56 45.3	21.2	-1.29	-	0.9	10.4/24.8	89843
2004 TM ₁₅	2009 08 04.0	20 56.63	-43 57.8	18.8	-1.04	-	3.5	9.7/27.2	39210
2005 SG ₂₃	2009 08 04.0	20 56.63	-02 04.3	19.4	-0.68	-	8.0	7.2/08.7	38057
2001 TK ₄₄	2009 08 04.0	20 56.65	-05 26.7	19.6	-0.95	-	0.2	4.1/06.3	17956
2007 CX ₂	2009 08 04.0	20 56.65	-13 37.3	21.3	-0.83	-	4.7	1.2/05.0	20523
2005 JC ₈₀	2009 08 04.0	20 56.66	-17 22.0	19.6	-0.92	-	3.2	0.0/04.0	59099
2005 UX ₂₅₀	2009 08 04.0	20 56.67	-10 39.3	20.3	-0.91	-	1.3	2.3/05.4	01062
2001 RK ₇₅	2009 08 04.0	20 56.67	-07 50.9	18.4	-0.70	-	6.4	4.8/06.7	59070
2006 SQ ₁₉₂	2009 08 04.0	20 56.68	-20 56.3	21.4	-1.01	-	4.8	1.3/03.2	39258
2002 RZ ₂₃₈	2009 08 04.0	20 56.69	-17 02.4	19.6	-1.06	-	2.8	0.1/04.1	58437
2002 PL ₉	2009 08 04.0	20 56.75	-10 22.8	19.3	-0.94	-	7.0	3.1/05.9	58432
2002 QS ₂₃	2009 08 04.0	20 56.78	-16 23.1	19.3	-0.99	-	5.6	0.4/04.3	39170
2006 SP ₁₄₉	2009 08 04.0	20 56.83	-05 33.4	20.6	-0.96	-	4.6	4.9/06.9	39257
2006 XT ₆₂	2009 08 04.0	20 56.83	-22 02.3	21.2	-1.01	-	5.4	1.9/02.9	35065
2005 SD ₂₈	2009 08 04.1	20 56.76	+03 58.9	20.8	-0.81	-	3.8	8.0/09.5	97812
2006 XG ₇	2009 08 04.1	20 56.78	-26 20.0	20.2	-0.96	-	4.7	3.4/01.9	39271
2004 GA ₄₉	2009 08 04.1	20 56.78	-21 59.3	20.2	-0.94	-	3.0	2.0/03.0	56941
2005 SY ₁₉₇	2009 08 04.1	20 56.79	-16 05.9	20.7	-0.91	-	3.7	0.4/04.4	19654
2003 CV ₁₂	2009 08 04.1	20 56.81	-34 24.2	20.5	-1.03	-	1.3	4.9/31.4	39183
2005 TE ₁₅₇	2009 08 04.1	20 56.82	-17 38.5	21.0	-0.88	-	2.7	0.1/04.0	20408
2006 WN ₉₅	2009 08 04.1	20 56.82	-28 54.1	20.3	-0.92	-	4.6	3.7/01.2	56084
2003 YZ ₁	2009 08 04.1	20 56.82	-12 47.0	22.1	-1.07	-	3.3	1.7/05.1	77755
2008 CB ₂₀₀	2009 08 04.1	20 56.85	-32 32.6	20.3	-1.07	-	0.4	5.9/01.1	39928
2006 XR ₂₉	2009 08 04.1	20 56.86	-34 50.8	19.8	-0.97	-	7.0	6.2/30.1	38966
1999 TO ₂₂₀	2009 08 04.1	20 56.87	+05 53.5	20.1	-0.74	-	3.0	6.6/10.0	97355
2005 EY ₂₇₅	2009 08 04.1	20 56.90	-17 46.4	18.7	-1.05	-	2.1	0.2/04.0	35901
2003 BS ₁₂	2009 08 04.1	20 56.93	-05 37.2	21.6	-0.91	-	1.3	3.7/06.6	16241
2005 JZ ₄₉	2009 08 04.1	20 56.93	-29 15.3	20.0	-1.12	-	5.7	4.8/01.1	38040
2005 GY ₁₅₂	2009 08 04.1	20 56.94	-27 38.3	20.2	-1.08	-	4.8	4.3/01.7	35903
2004 BK ₅	2009 08 04.1	20 56.95	-18 46.9	21.0	-1.02	-	3.4	0.6/03.8	39191
1999 TW ₂₉₁	2009 08 04.1	20 56.97	+20 11.9	19.4	-0.74	-	1.4	9.9/14.2	57340
5087 T-3	2009 08 04.1	20 57.00	-20 17.9	19.6	-0.86	-	6.9	1.1/03.3	43320
1999 VF ₁₃₃	2009 08 04.1	20 57.01	-01 35.5	20.3	-0.74	-	3.3	4.9/08.1	41072
2005 SC ₂₂	2009 08 04.1	20 57.06	-16 25.6	20.7	-0.84	-	4.9	0.3/04.4	40141
2005 UJ ₄₂₀	2009 08 04.1	20 57.08	-15 23.0	21.6	-0.83	-	4.2	0.7/04.6	01083
2005 UJ ₂₄₁	2009 08 04.1	20 57.13	-02 52.1	20.1	-0.74	-	4.3	4.4/08.0	41213
2008 FB ₃₅	2009 08 04.1	20 57.15	-20 08.0	20.8	-0.93	-	3.5	1.0/03.5	58602
2008 DP ₂₄	2009 08 04.1	20 57.16	-23 41.5	22.1	-1.07	-	3.3	2.3/02.8	58131
2004 XD ₁	2009 08 04.1	20 57.17	+16 28.7	18.6	-1.30	+	9.2	18.2/07.2	59095
2005 SF ₁₇	2009 08 04.1	20 57.20	-26 04.9	19.6	-0.95	-	2.3	3.3/02.2	38892
2005 YC ₅₈	2009 08 04.1	20 57.20	-17 08.4	20.0	-0.79	-	3.9	0.0/04.2	18167
2005 SR ₄₂	2009 08 04.1	20 57.20	-02 32.3	19.4	-0.81	-	3.6	5.9/07.9	40141
2008 HN ₆	2009 08 04.1	20 57.20	-07 08.8	19.9	-0.76	-	4.0	3.6/06.8	40596
2003 VD ₆	2009 08 04.1	20 57.21	-36 17.1	20.2	-1.18	-	6.2	8.5/29.9	11002
2008 CH ₈	2009 08 04.1	20 57.22	-23 55.0	20.2	-1.12	+	1.9	2.7/03.1	51067

2005 UW ₈₅	2009 08 04.1	20 57.22 -12 09.7 20.2	-0.83 - 4.3	1.9/05.4	40149	2001 GE ₁₀	2009 08 04.3	20 57.93 -23 52.6 19.5	-0.98 - 6.3	2.9/02.7	33314
2001 SE ₅₈	2009 08 04.2	20 57.16 -14 59.3 18.9	-0.84 - 4.3	1.0/04.8	14623	2001 TE ₆₂	2009 08 04.3	20 57.96 -22 24.7 19.1	-0.92 - 4.2	2.0/03.1	39154
2008 KZ ₁₀	2009 08 04.2	20 57.20 -37 55.2 20.0	-0.90 - 5.3	6.7/29.3	41681	2005 FT ₁	2009 08 04.3	20 57.96 -22 48.0 20.2	-1.06 - 4.3	2.4/03.1	59098
2008 HS ₅₅	2009 08 04.2	20 57.22 -18 58.9 21.4	-0.76 - 3.8	0.5/03.8	41659	2005 SW ₄₅	2009 08 04.3	20 57.99 -06 35.1 20.3	-0.82 - 4.1	3.8/07.0	56028
2008 CU ₉	2009 08 04.2	20 57.26 -20 58.0 20.6	-1.08 - 0.1	1.4/03.5	35302	2002 GU ₁₀₀	2009 08 04.4	20 57.92 -30 21.8 19.1	-0.90 - 1.5	4.4/01.4	18008
2005 UZ ₃₈₆	2009 08 04.2	20 57.28 -36 52.9 20.5	-0.93 - 3.3	6.4/30.2	41217	2008 CV ₄₇	2009 08 04.4	20 57.95 -38 55.7 18.6	-1.33 + 6.3	8.4/02.1	37675
2005 WJ ₁₃₁	2009 08 04.2	20 57.29 -20 17.1 22.2	-0.77 - 3.3	0.8/03.5	17644	2005 TS ₁₆₂	2009 08 04.4	20 57.97 -20 00.4 20.8	-0.90 - 2.7	1.0/03.8	26066
2004 RD ₁₈₈	2009 08 04.2	20 57.30 -10 21.5 19.1	-0.81 - 1.7	2.5/05.7	95403	2005 UP ₄₃₂	2009 08 04.4	20 57.97 -09 12.4 19.7	-0.76 - 3.4	2.5/06.4	97950
2002 CB ₂₇₈	2009 08 04.2	20 57.34 -13 46.5 20.6	-0.80 - 4.0	1.1/05.1	17999	2004 PD ₇₈	2009 08 04.4	20 57.99 -12 27.8 18.7	-0.88 - 0.3	1.7/05.4	59092
2008 EJ ₈₃	2009 08 04.2	20 57.38 -13 26.6 19.6	-1.07 - 1.5	1.5/05.0	59131	2001 UO ₉₅	2009 08 04.4	20 58.02 -36 46.7 20.2	-1.09 - 2.8	7.2/30.5	39156
2004 RR ₂₀₁	2009 08 04.2	20 57.39 -27 56.0 18.6	-0.91 - 1.2	3.9/01.9	19627	2007 CN ₂₇	2009 08 04.4	20 58.04 -17 05.4 20.5	-0.85 - 1.6	0.0/04.4	40451
2006 UY ₃₂₈	2009 08 04.2	20 57.40 -30 04.6 19.6	-0.97 - 5.4	5.8/31.9	58554	2004 EQ ₄₂	2009 08 04.4	20 58.05 -25 23.7 20.6	-1.06 - 1.5	3.2/02.8	42695
2008 FV ₁₃₀	2009 08 04.2	20 57.41 -14 56.3 19.7	-0.82 - 5.3	0.8/04.8	42968	2003 CC ₇	2009 08 04.4	20 58.06 -24 14.9 20.1	-0.97 - 1.3	2.3/03.0	37987
2005 XK ₂₉	2009 08 04.2	20 57.42 -00 06.1 20.1	-0.77 - 1.1	4.8/08.1	96617	2002 AC ₃₅	2009 08 04.4	20 58.09 -19 34.5 19.1	-1.09 + 0.4	0.9/04.0	97544
1997 AA ₅	2009 08 04.2	20 57.43 -21 04.4 20.2	-1.01 - 4.7	1.4/03.3	40082	2004 EK ₆₂	2009 08 04.4	20 58.10 -18 27.9 21.2	-0.99 - 4.3	0.5/04.1	39196
2005 TT ₁₂₅	2009 08 04.2	20 57.44 -18 39.3 20.4	-0.87 - 3.7	0.5/03.9	40146	2006 WK ₁₀₈	2009 08 04.4	20 58.14 -13 43.6 19.8	-1.00 - 3.8	1.4/05.2	16369
2008 GJ ₃₆	2009 08 04.2	20 57.45 -32 19.4 19.7	-0.87 - 5.3	5.0/31.1	40757	2005 SJ ₄₂	2009 08 04.4	20 58.18 -18 47.2 20.4	-0.89 - 2.4	0.6/04.1	58509
2007 BG ₉₅	2009 08 04.2	20 57.45 -13 04.7 21.0	-1.04 + 0.5	1.6/05.0	56088	2004 RD ₁₇₉	2009 08 04.4	20 58.19 -11 21.1 19.0	-0.84 - 0.7	2.0/05.7	95398
2003 YZ ₁₀₁	2009 08 04.2	20 57.45 -21 36.0 18.7	-0.95 - 9.2	2.0/03.0	59087	2002 JL ₁₁₆	2009 08 04.4	20 58.19 -29 38.2 20.4	-0.80 - 6.2	3.2/32.0	39168
2003 WW ₁₁₀	2009 08 04.2	20 57.46 -56 44.8 20.3	-1.57 - 1.4	15.7/25.6	76235	2005 YQ ₂₂₈	2009 08 04.4	20 58.20 -25 05.0 20.3	-0.75 - 4.9	2.4/02.3	41234
2008 FO ₉₇	2009 08 04.2	20 57.46 -17 56.8 21.0	-1.02 - 3.2	0.3/04.1	56130	2004 BK ₁₁₅	2009 08 04.4	20 58.24 -21 40.7 18.8	-1.03 - 2.0	1.8/03.5	39192
2006 XJ ₃₇	2009 08 04.2	20 57.47 -19 35.0 18.8	-0.92 - 6.0	1.0/03.7	39272	2008 DY ₆₈	2009 08 04.4	20 58.26 -17 15.7 21.0	-0.91 - 5.0	0.0/04.4	40198
2005 YM ₈₇	2009 08 04.2	20 57.54 -10 34.5 21.3	-0.83 - 1.3	2.0/05.7	98048	2004 HX ₃₇	2009 08 04.4	20 58.27 -23 12.3 18.4	-0.78 - 6.2	2.9/02.8	55993
2001 FW ₅₉	2009 08 04.2	20 57.55 +02 57.3 20.2	-0.71 - 6.9	5.4/10.2	74085	2005 SD ₂₅₇	2009 08 04.4	20 58.30 -08 42.3 19.4	-0.79 - 8.0	3.2/06.9	48978
2004 RY ₁₈₃	2009 08 04.2	20 57.59 -27 22.7 19.0	-0.90 - 0.9	3.3/02.1	20799	2005 SV ₇₄	2009 08 04.4	20 58.31 -10 38.9 20.1	-0.84 - 4.6	2.5/06.1	39228
2008 GP ₉₈	2009 08 04.2	20 57.59 -21 05.4 20.2	-0.79 - 5.0	1.2/03.3	41621	2007 DM ₆₅	2009 08 04.4	20 58.31 -13 52.7 21.0	-0.77 - 4.0	1.0/05.3	40177
2004 RK ₇₆	2009 08 04.3	20 57.58 -44 17.3 19.7	-1.12 - 0.8	8.8/28.6	18087	2002 XU ₅₇	2009 08 04.4	20 58.32 -19 48.3 20.4	-0.97 - 2.3	0.9/03.9	39180
2007 BA ₄₀	2009 08 04.3	20 57.58 -16 07.4 20.5	-0.83 - 2.1	0.4/04.6	16021	2000 OW ₆₃	2009 08 04.4	20 58.36 -11 01.0 21.8	-0.84 - 4.0	2.0/06.0	47907
2005 TQ ₈	2009 08 04.3	20 57.61 -45 21.4 20.6	-1.12 - 1.2	9.3/28.7	40145	2006 XZ ₁₁	2009 08 04.4	20 58.39 -34 17.5 21.1	-0.96 - 5.2	5.1/30.9	40171
2005 VB ₉₄	2009 08 04.3	20 57.62 -32 12.9 20.8	-0.88 - 2.9	4.4/31.7	97971	2007 BS ₅₇	2009 08 04.4	20 58.39 -12 50.8 19.9	-0.95 - 4.7	1.7/05.5	18191
2001 XS ₉₅	2009 08 04.3	20 57.63 -07 47.8 16.7	-0.58 + 2.8	5.6/06.1	59074	2005 SD ₁₀₇	2009 08 04.4	20 58.40 -15 28.5 18.0	-1.06 + 4.2	0.8/04.7	12907
2007 EM ₁₈₁	2009 08 04.3	20 57.67 -34 05.1 20.1	-0.78 - 1.8	4.4/31.2	26262	2008 DA ₃₇	2009 08 04.5	20 58.30 -22 07.9 19.9	-0.97 - 8.5	1.9/03.1	58597
2002 TF ₃₃	2009 08 04.3	20 57.67 -13 01.4 20.0	-0.96 - 4.2	1.9/05.3	13953	2005 YU ₆₅	2009 08 04.5	20 58.31 -35 15.4 18.1	-0.83 -13.1	6.6/29.0	39253
2007 AQ ₂₀	2009 08 04.3	20 57.68 -24 30.8 21.0	-0.86 - 1.3	2.2/02.8	18186	2006 VU ₁₀₅	2009 08 04.5	20 58.32 -22 44.3 21.7	-1.04 - 4.4	2.1/03.2	12981
2000 SP ₅₄	2009 08 04.3	20 57.68 -15 51.8 19.9	-0.90 - 3.5	0.5/04.6	19527	2005 SE ₃₅	2009 08 04.5	20 58.34 -27 49.6 19.3	-0.93 - 3.6	3.8/01.9	39227
2001 VA ₇₂	2009 08 04.3	20 57.69 +16 44.3 20.4	-0.86 - 0.9	11.5/12.6	40362	2007 CM ₄₈	2009 08 04.5	20 58.40 -09 15.9 21.1	-0.75 - 6.0	2.4/06.7	40176
2005 GX ₃₄	2009 08 04.3	20 57.69 -20 37.7 21.4	-1.15 - 2.5	1.4/03.6	56013	2005 UX ₃₀₅	2009 08 04.5	20 58.41 -15 43.9 21.2	-0.84 - 3.4	0.5/04.9	43239
2004 TD ₁₁	2009 08 04.3	20 57.71 +14 01.9 19.4	-0.88 + 3.0	11.4/10.3	74369	2008 FJ ₉₇	2009 08 04.5	20 58.42 -13 25.9 20.1	-0.88 - 4.8	1.3/05.5	59132
2002 TP ₁₉₈	2009 08 04.3	20 57.73 -20 34.9 18.3	-1.05 + 0.9	1.6/03.7	39175	2005 SX ₁₀	2009 08 04.5	20 58.43 -10 32.9 19.4	-0.85 - 3.1	2.7/06.1	39226
2003 CW ₃	2009 08 04.3	20 57.73 -10 30.5 19.2	-0.81 -10.2	2.0/06.4	59083	2005 TH ₁₅₃	2009 08 04.5	20 58.45 +19 07.3 21.1	-0.81 - 2.7	11.2/14.3	97866
2008 FN ₅₁	2009 08 04.3	20 57.74 -12 04.2 22.1	-0.87 - 4.8	1.7/05.6	39301	2005 YF ₂₇₇	2009 08 04.5	20 58.46 -29 35.0 20.6	-0.84 - 5.8	4.3/01.1	55208
2004 QZ ₂₆	2009 08 04.3	20 57.77 -15 08.8 20.0	-0.82 - 1.5	0.6/04.8	59092	2006 XZ ₇₂	2009 08 04.5	20 58.49 -11 58.6 20.4	-0.86 - 0.8	1.7/05.6	59118
2001 TV ₂₁₇	2009 08 04.3	20 57.78 +04 01.0 20.5	-0.88 - 1.6	8.5/09.1	38831	2007 BN ₄₀	2009 08 04.5	20 58.50 -16 47.2 21.1	-0.82 - 4.4	0.1/04.6	55300
2005 SE ₁₂₃	2009 08 04.3	20 57.80 -22 04.9 19.6	-0.91 - 2.6	1.7/03.3	38061	2005 VJ ₆	2009 08 04.5	20 58.50 -09 08.6 19.6	-0.82 - 1.7	2.6/06.3	96353
2008 DK ₅₀	2009 08 04.3	20 57.80 -19 43.6 20.3	-0.99 - 5.1	0.9/03.7	40198	2000 WL ₂₆	2009 08 04.5	20 58.54 -20 12.6 20.1	-0.85 - 3.3	1.0/03.8	17925
2004 FQ ₁₂₃	2009 08 04.3	20 57.86 -02 14.2 19.4	-0.96 - 1.2	5.4/07.6	35886	2003 EB ₃₈	2009 08 04.5	20 58.62 +00 10.3 20.0	-0.86 - 4.0	5.7/08.8	59083
2001 XA ₈	2009 08 04.3	20 57.90 -13 50.0 18.7	-1.46 + 6.0	1.7/04.7	35799	2005 QX ₈₂	2009 08 04.5	20 58.63 -02 59.5 20.0	-0.74 - 7.9	6.3/08.8	37406
2002 RZ ₁₃₂	2009 08 04.3	20 57.92 -23 14.1 18.6	-0.81 - 5.7	3.2/02.7	35821	2008 HZ ₄₂	2009 08 04.5	20 58.65 -13 48.5 20.7	-0.87 - 5.1	1.1/05.4	41654
2001 UZ ₇₈	2009 08 04.3	20 57.92 -08 49.4 19.5	-0.86 - 3.9	3.3/06.4	16177	2002 RH ₂₄	2009 08 04.5	20 58.69 -16 09.2 18.2	-0.78 - 2.0	0.5/04.8	59078
2006 BJ ₂₈₀	2009 08 04.3	20 57.92 -17 53.3 19.4	-1.02 + 2.1	0.3/04.3	46398	2006 TZ ₉₉	2009 08 04.5	20 58.70 -03 47.0 21.0	-0.93 - 3.5	4.6/07.7	14800
2008 EW ₂₂	2009 08 04.3	20 57.92 -17 16.0 20.3	-1.03 - 5.3	0.0/04.4	38993	2004 HC ₂₃	2009 08 04.5	20 58.73 -38 38.1 21.2	-1.13 - 2.2	7.2/30.6	39201

2002 VB ₉₃	2009 08 04.5	20 58.74	-29 30.0	18.3	-0.90	-	5.5	6.0/01.2	12835
2002 NL ₃₄	2009 08 04.5	20 58.75	-08 51.4	18.2	-0.92	-	1.1	4.3/06.3	35812
2007 DS ₁₀₉	2009 08 04.5	20 58.75	-16 02.4	20.1	-0.84	-	3.2	0.4/04.9	39834
2008 FF ₈₉	2009 08 04.6	20 58.69	-16 35.7	20.7	-0.99	-	5.1	0.2/04.7	41568
2002 OP ₂₇	2009 08 04.6	20 58.70	-09 36.5	19.2	-1.01	-	1.7	3.3/06.1	35813
2004 RH ₇₀	2009 08 04.6	20 58.75	-36 28.5	19.8	-0.98	-	0.5	5.6/31.3	58481
2008 HC ₂₉	2009 08 04.6	20 58.83	-25 30.6	20.3	-0.91	-	3.6	3.1/02.6	40601
1995 UX ₅₁	2009 08 04.6	20 58.84	-14 08.3	21.0	-0.98	-	5.0	1.2/05.3	12714
2005 UW ₃₂₄	2009 08 04.6	20 58.85	-10 21.4	19.8	-0.81	-	4.9	2.4/06.4	39245
2002 RE ₃₀	2009 08 04.6	20 58.86	-08 36.9	19.6	-0.98	-	3.1	3.8/06.5	39170
2004 RE ₄₁	2009 08 04.6	20 58.87	-04 04.5	20.5	-0.71	-	6.7	3.8/08.4	40127
2006 SO ₂₇₅	2009 08 04.6	20 58.87	-06 59.5	20.6	-0.94	-	3.6	3.9/07.0	12453
2002 YF ₁₁	2009 08 04.6	20 58.88	-21 58.5	19.6	-0.88	-	7.1	1.5/03.3	40111
2008 FC ₆₅	2009 08 04.6	20 58.88	-21 57.5	21.4	-0.97	-	4.7	1.7/03.5	41560
2005 SR ₄₉	2009 08 04.6	20 58.90	-13 21.9	19.7	-0.84	-	4.1	1.4/05.6	39228
2008 EX ₈₇	2009 08 04.6	20 58.91	-36 25.2	19.5	-0.92	-	2.9	6.4/30.9	58917
2004 TK ₂₄₄	2009 08 04.6	20 58.94	-23 11.0	19.6	-0.86	-	1.5	2.2/03.3	18105
1999 TQ ₂₃₂	2009 08 04.6	20 58.95	+15 43.7	19.6	-0.86	-14.4	16.4/17.8	68572	
2003 BE ₂₉	2009 08 04.6	20 58.97	-17 27.5	20.6	-0.84	-	6.8	0.1/04.6	49862
1998 SB ₄₈	2009 08 04.6	20 58.98	-14 58.8	20.4	-0.97	-	4.3	0.9/05.2	14585
2001 UX ₈₂	2009 08 04.6	20 59.00	-16 23.2	20.2	-0.91	-	4.2	0.3/04.8	40097
2006 TU ₂₀	2009 08 04.6	20 59.00	-17 12.2	20.8	-1.00	-	4.3	0.0/04.6	39260
2008 EK ₁₃₅	2009 08 04.6	20 59.00	-38 04.7	21.9	-1.11	-	1.3	6.5/31.2	40743
2004 TW ₁₆	2009 08 04.6	20 59.01	+20 08.0	20.5	-0.79	0.0	12.2/13.7	73260	
2005 EA ₉₂	2009 08 04.6	20 59.02	-22 36.1	20.2	-1.07	-	5.5	2.2/03.3	58492
2001 UF ₁₅₈	2009 08 04.6	20 59.03	-29 07.5	18.5	-0.92	-	4.6	5.4/01.5	39157
2002 CG ₁₈₄	2009 08 04.6	20 59.05	-15 21.6	19.0	-0.76	-	7.3	0.6/05.2	58425
2008 DX ₄₆	2009 08 04.6	20 59.05	-11 27.3	21.3	-0.84	-	5.8	1.8/06.2	58597
2002 AH ₂₆	2009 08 04.6	20 59.06	-20 33.8	19.7	-0.85	-	2.8	1.1/03.9	58422
2008 GU ₅₂	2009 08 04.6	20 59.08	+00 20.2	20.2	-0.79	-	7.2	6.8/09.8	41603
2004 RR ₂₃₃	2009 08 04.6	20 59.09	-16 25.1	20.5	-0.79	-	3.8	0.2/04.9	58482
2006 TP ₁₆	2009 08 04.6	20 59.09	-09 37.5	19.5	-0.96	-	4.5	3.6/06.5	39260
2006 AN ₆	2009 08 04.6	20 59.10	-28 52.4	19.3	-0.83	-	5.6	3.8/01.4	40159
2005 SM ₁₄₁	2009 08 04.6	20 59.12	-14 58.3	20.9	-0.85	-	5.1	0.8/05.2	33461
2006 VD ₁₅₀	2009 08 04.6	20 59.12	-20 27.7	21.0	-1.01	-	4.5	1.3/03.9	38959
2002 CF ₁₄₃	2009 08 04.6	20 59.14	-13 00.4	19.8	-0.85	-	7.1	1.4/05.8	22697
2002 RL ₁₂₇	2009 08 04.6	20 59.15	+02 09.4	19.3	-0.92	-	1.1	9.5/08.6	12816
2006 UR ₂₁₀	2009 08 04.6	20 59.17	-31 06.2	19.8	-1.13	-	2.3	6.5/01.5	37560
2005 XD ₆₁	2009 08 04.7	20 59.10	-18 46.3	19.9	-0.79	-	4.4	0.6/04.3	41230
2007 ES ₅₁	2009 08 04.7	20 59.14	-21 09.5	20.3	-0.80	-	4.9	1.2/03.7	58564
2004 RJ ₁₁₈	2009 08 04.7	20 59.16	-17 49.5	20.6	-0.80	-	3.0	0.2/04.5	20347
2008 FZ ₁₂₃	2009 08 04.7	20 59.16	-42 11.0	19.5	-0.95	-	3.6	8.0/28.8	40207
2004 RF ₁₁₂	2009 08 04.7	20 59.18	-07 49.7	19.3	-0.97	+	3.1	3.3/06.2	95373
2006 VF ₁₄₃	2009 08 04.7	20 59.23	-22 42.0	21.0	-1.03	-	4.5	2.2/03.4	10544
2001 FH ₉₁	2009 08 04.7	20 59.23	-52 31.8	20.8	-1.70	+	3.2	13.1/30.2	13766
2004 DD ₄₀	2009 08 04.7	20 59.24	-16 25.6	21.5	-0.96	-	3.7	0.2/04.9	38017
2001 TX ₂₁₀	2009 08 04.7	20 59.29	-25 30.3	18.5	-1.14	+	2.5	3.4/03.4	35793
1995 FK ₈	2009 08 04.7	20 59.32	-11 45.9	20.8	-0.85	-	6.5	1.9/06.2	37905
2002 EJ ₆₁	2009 08 04.7	20 59.33	-06 14.2	20.1	-0.74	-	5.4	3.3/07.7	40103
2004 NT ₁₃	2009 08 04.7	20 59.33	-10 17.3	18.8	-0.83	-	3.0	2.6/06.4	38030
2001 RO ₁₃₈	2009 08 04.7	20 59.33	-17 01.3	19.0	-0.85	-	5.0	0.0/04.8	59070

2005 ST ₂₃₀	2009 08 04.7	20 59.33	-04 58.6	21.9	-0.80	-	4.4	3.8/07.8	21838
2006 XW ₄₂	2009 08 04.7	20 59.35	-19 19.4	20.1	-0.88	-	4.9	0.8/04.2	39272
2004 CO ₁₁₉	2009 08 04.7	20 59.37	-20 01.2	22.0	-1.06	-	3.1	1.1/04.1	22473
2007 DD ₁₂	2009 08 04.7	20 59.39	-32 14.8	20.2	-0.96	-	1.1	4.5/01.4	22876
2006 WZ ₁₇₅	2009 08 04.7	20 59.39	-13 30.2	20.9	-0.88	-	4.3	1.2/05.6	39271
2005 TP ₁₂₇	2009 08 04.7	20 59.46	-11 01.2	20.8	-0.85	-	3.6	2.2/06.2	96038
2005 YS ₁₂₅	2009 08 04.7	20 59.47	-29 24.4	20.2	-0.81	-	6.3	3.8/01.3	39791
2004 RV ₃₆	2009 08 04.7	20 59.49	-42 00.7	18.7	-1.11	+	1.8	9.8/31.0	58480
2005 QT ₁₅₆	2009 08 04.7	20 59.52	-09 59.0	19.5	-0.98	+	0.3	2.7/06.1	22793
2005 SB ₅₄	2009 08 04.7	20 59.52	-04 14.5	20.3	-0.80	-	4.9	4.9/08.1	58509
2005 VM ₁₃₀	2009 08 04.8	20 59.46	-13 23.0	21.2	-0.82	-	5.8	1.5/05.8	21850
2006 SW ₃₇₈	2009 08 04.8	20 59.47	-26 05.1	21.1	-0.92	-	6.2	2.8/02.4	58544
2008 CE ₁₆₈	2009 08 04.8	20 59.49	-23 04.4	20.1	-0.94	-	2.3	2.2/03.5	39287
2005 TD ₁₀₄	2009 08 04.8	20 59.49	+03 05.9	19.6	-0.83	-	2.6	7.5/09.6	59104
2004 RA ₃₀₃	2009 08 04.8	20 59.50	-08 02.5	20.7	-0.79	-	2.1	2.9/06.9	00779
2000 WQ ₃₈	2009 08 04.8	20 59.52	-32 47.4	19.5	-0.87	-	6.0	4.6/31.4	40091
2005 TB ₅₄	2009 08 04.8	20 59.53	-12 15.4	19.5	-0.82	-	5.2	1.7/06.1	39236
2004 RW ₈₃	2009 08 04.8	20 59.53	+18 57.7	19.2	-0.92	-10.8	17.3/19.0	04307	
2004 RK ₃₃	2009 08 04.8	20 59.56	-20 17.8	19.3	-0.82	-	5.5	1.2/04.0	22775
2007 BR ₁₇	2009 08 04.8	20 59.57	-18 09.1	19.5	-0.75	-	6.6	0.3/04.5	39275
2006 SK ₃₁₇	2009 08 04.8	20 59.57	-19 19.7	19.6	-0.99	-	5.1	0.9/04.3	58543
2008 EL ₁₁₉	2009 08 04.8	20 59.61	-07 58.7	18.9	-0.93	-	2.1	4.1/07.0	57498
1999 UT ₃₁	2009 08 04.8	20 59.63	-16 47.6	21.3	-0.80	-	3.4	0.1/04.9	97358
2001 SQ ₂₁	2009 08 04.8	20 59.65	-07 06.4	19.6	-0.84	-	6.1	4.7/07.0	17947
2001 CQ ₂₂	2009 08 04.8	20 59.65	-20 43.8	19.5	-0.77	-	8.4	1.0/03.7	59067
2001 XT ₂₅₆	2009 08 04.8	20 59.66	-17 41.6	19.3	-0.88	-	6.0	0.3/04.7	39161
2005 QC ₉₀	2009 08 04.8	20 59.66	-15 46.3	19.4	-0.85	-	1.4	0.7/05.1	59101
2006 UD ₆	2009 08 04.8	20 59.68	-31 24.3	21.0	-1.16	-	5.0	5.9/01.2	12947
2005 YC ₃	2009 08 04.8	20 59.68	-38 35.1	21.2	-0.96	-	3.7	6.0/30.0	98031
2007 BE ₅₄	2009 08 04.8	20 59.69	-19 42.1	20.3	-0.94	-	1.8	1.0/04.3	20515
2005 UN ₅₀	2009 08 04.8	20 59.69	-09 55.1	19.5	-0.82	-	3.0	2.4/06.5	40148
2002 AV ₆₅	2009 08 04.8	20 59.71	-18 36.5	20.3	-0.84	-	5.0	0.5/04.5	40101
2008 FQ ₆₇	2009 08 04.8	20 59.73	-14 49.7	21.1	-0.82	-	4.1	0.7/05.4	39028
2006 WC ₁₇₀	2009 08 04.8	20 59.75	-07 00.4	19.6	-0.89	-	1.3	5.2/07.0	58082
1998 UJ ₃₄	2009 08 04.8	20 59.77	-20 34.4	19.5	-1.02	-	3.6	1.4/04.1	37909
2005 UZ ₃₉	2009 08 04.8	20 59.77	-00 00.2	20.5	-0.74	-	2.7	5.0/09.2	59105
2004 RJ ₇₃	2009 08 04.8	20 59.77	-07 17.7	19.5	-0.72	-	5.1	3.0/07.5	40687
2006 SB ₂₇₅	2009 08 04.8	20 59.78	-26 22.9	19.9	-1.00	-	4.1	4.9/02.6	11280
2001 KE ₇₅	2009 08 04.8	20 59.81	-01 44.3	20.3	-0.93	-	4.2	5.8/08.7	59068
2008 FT ₁₆	2009 08 04.8	20 59.83	-25 24.1	20.8	-1.00	-	2.5	3.0/03.0	51069
2004 TK ₁₂₂	2009 08 04.8	20 59.84	-18 58.3	20.3	-0.79	-	3.3	0.6/04.4	20806
2007 DC ₃₆	2009 08 04.8	20 59.85	-29 29.5	20.5	-0.93	-	0.7	3.7/02.2	20849
2008 EQ ₁₄₉	2009 08 04.8	20 59.87	-24 33.3	19.7	-0.98	-	6.4	2.9/02.9	59131
2005 UG ₁₆₁	2009 08 04.8	20 59.88	-17 08.5	17.7	-0.66	-	9.6	0.1/04.9	58865
2006 UN ₂₂₈	2009 08 04.8	20 59.91	-08 44.5	19.9	-0.99	-	2.9	4.0/06.7	14805
2008 HU ₂₀	2009 08 04.8	20 59.91	-19 05.1	21.7	-0.97	-	4.0	0.7/04.4	39092
2002 TC ₉₉	2009 08 04.8	20 59.93	-26 11.2	20.3	-1.05	-	2.8	3.3/02.9	37970
2002 RO ₂₄₁	2009 08 04.8	20 59.94	-12 56.6	20.0	-1.00	-	3.2	1.5/05.8	40107
1995 SE ₁₄	2009 08 04.9	20 59.85	-19 31.3	20.7	-0.87	-	3.3	0.9/04.3	17891
2006 TM ₂₇	2009 08 04.9	20 59.86	-10 53.5	20.9	-0.95	-	4.4	2.2/06.4	42838
2003 UQ ₁₇₁	2009 08 04.9	20 59.87	-21 07.2	19.6	-1.07	-	1.6	2.1/04.1	31863

2006 VJ ₄	2009 08 04.9	20 59.87	-12 02.0	20.5	-1.00	- 3.5	1.9/06.0	49014
2006 WV ₁₇₁	2009 08 04.9	20 59.88	-19 02.8	20.6	-0.98	- 5.0	0.8/04.4	39271
2004 SJ ₄	2009 08 04.9	20 59.92	-03 32.4	19.7	-0.73	- 4.6	4.2/08.5	40689
2002 PA ₁₉	2009 08 04.9	20 59.96	-12 03.5	18.7	-1.05	- 0.7	2.3/05.9	59077
2002 NZ ₆₈	2009 08 04.9	20 59.96	-10 03.3	20.5	-1.03	- 2.0	2.9/06.4	57974
2007 BE ₁₇	2009 08 04.9	20 59.98	-18 37.2	20.8	-0.80	- 7.8	0.5/04.5	40174
2006 UD ₈₉	2009 08 04.9	20 59.99	-37 18.6	21.1	-1.09	- 2.9	6.8/31.1	39263
2006 WH ₄₈	2009 08 04.9	20 59.99	-28 44.4	21.0	-0.99	- 4.1	4.0/02.1	38961
2003 KX ₇	2009 08 04.9	21 00.02	-19 10.5	20.0	-0.78	- 7.9	0.7/04.3	39186
2002 CR ₁₅₅	2009 08 04.9	21 00.04	-22 37.4	19.8	-0.91	- 0.9	1.7/03.8	57362
2005 SC ₂₅₀	2009 08 04.9	21 00.04	-19 29.7	19.9	-0.90	- 5.7	1.1/04.3	95949
2008 GQ ₉₁	2009 08 04.9	21 00.05	-24 51.9	21.8	-1.10	- 4.4	3.0/03.1	41617
2007 BP ₃₈	2009 08 04.9	21 00.07	-17 09.1	20.2	-0.85	- 9.3	0.0/04.9	16021
2006 VD ₁₅₁	2009 08 04.9	21 00.08	-20 33.2	21.1	-1.04	- 5.3	1.5/04.1	56082
2004 GQ ₅₂	2009 08 04.9	21 00.09	-28 32.0	20.9	-1.00	- 3.1	4.3/02.3	38025
2007 BJ ₇₁	2009 08 04.9	21 00.10	-11 03.1	20.1	-0.73	- 5.7	1.8/06.6	40174
2005 WR ₁₀₉	2009 08 04.9	21 00.14	-23 58.0	20.7	-0.78	- 3.8	1.9/03.2	40157
2002 TP ₂	2009 08 04.9	21 00.16	-13 46.7	18.7	-0.90	- 4.3	1.6/05.8	37968
2005 WX ₃₄	2009 08 04.9	21 00.16	-15 10.3	20.3	-0.77	- 2.9	0.5/05.4	28892
2002 TW ₆₀	2009 08 04.9	21 00.17	-19 01.6	19.9	-1.01	- 3.9	0.9/04.5	39174
2006 SE ₁₄₁	2009 08 04.9	21 00.17	-25 07.0	19.6	-1.02	- 6.3	3.8/02.8	34961
2002 GB ₃₄	2009 08 04.9	21 00.19	-31 56.8	19.7	-0.89	- 4.2	4.8/01.1	42610
2000 WP ₁₇₆	2009 08 04.9	21 00.19	-31 39.9	20.1	-0.88	- 4.7	4.5/01.0	93894
2004 TW ₁₅₅	2009 08 04.9	21 00.19	-19 41.8	20.9	-0.79	- 3.3	0.8/04.3	19639
2001 FA ₅₂	2009 08 04.9	21 00.20	-07 33.5	20.2	-0.97	- 4.0	3.5/07.2	58407
2008 CZ ₂₀₁	2009 08 04.9	21 00.20	-02 17.5	20.9	-0.77	- 3.9	4.7/08.8	41480
2000 QP ₁₆₂	2009 08 04.9	21 00.24	-09 28.7	18.8	-0.95	+ 0.3	2.9/06.4	37919
2001 QB ₃₂₈	2009 08 04.9	21 00.24	-09 51.7	19.3	-1.03	+ 0.3	2.6/06.3	17942
2001 QC ₁₃₂	2009 08 04.9	21 00.25	-12 03.3	18.1	-0.90	- 1.0	2.3/06.0	35782
2006 XS ₅₃	2009 08 04.9	21 00.29	-10 29.8	18.9	-0.95	- 3.2	2.8/06.5	35991
2005 GN ₉₅	2009 08 04.9	21 00.31	-07 36.7	20.9	-0.96	- 6.4	3.9/07.4	38040
2000 AD ₄₂	2009 08 04.9	21 00.32	-17 22.7	20.5	-1.05	- 2.8	0.1/04.9	12729
2008 DH ₃₆	2009 08 04.9	21 00.34	-44 54.5	19.5	-1.44	+ 3.5	10.6/31.4	59130
2006 TL ₂₁	2009 08 04.9	21 00.34	-33 25.2	20.2	-1.15	- 4.0	6.3/32.0	39260
2004 PJ ₈₃	2009 08 05.0	21 00.24	-30 25.4	19.1	-0.97	+ 0.3	5.2/02.3	74318
2005 YP ₈₂	2009 08 05.0	21 00.26	-16 13.3	21.0	-0.78	- 3.4	0.2/05.2	19679
2004 TN ₁₃₂	2009 08 05.0	21 00.27	-09 49.6	19.7	-0.87	- 0.3	2.7/06.5	74392
2006 VL ₁₃₅	2009 08 05.0	21 00.28	-15 21.5	19.8	-0.98	- 3.6	0.7/05.4	38115
2005 VS ₇₅	2009 08 05.0	21 00.29	+02 14.3	20.7	-0.73	- 1.8	4.9/09.7	59106
2008 CE ₄	2009 08 05.0	21 00.30	-22 41.3	20.7	-1.04	- 5.6	2.4/03.6	41910
2005 SH ₄₁	2009 08 05.0	21 00.31	-38 50.4	19.3	-1.11	+ 1.1	9.3/31.8	56028
2006 YJ ₁₂	2009 08 05.0	21 00.32	-20 50.5	21.1	-0.86	- 5.1	1.2/04.0	16376
2004 SS ₄₂	2009 08 05.0	21 00.33	+02 11.6	19.5	-0.71	- 5.0	5.7/10.4	59094
2004 RE ₂₁₈	2009 08 05.0	21 00.33	-19 04.6	19.0	-0.96	+ 1.1	0.7/04.6	58482
2005 WD ₄₆	2009 08 05.0	21 00.34	-30 48.5	20.0	-0.88	- 4.9	4.7/01.3	39785
2005 TK ₇₀	2009 08 05.0	21 00.34	-23 29.0	20.8	-0.90	- 3.1	2.5/03.5	38068
2005 SY ₉₄	2009 08 05.0	21 00.36	-17 36.3	18.3	-1.12	+ 3.4	0.2/04.9	18125
2007 DP ₂₄	2009 08 05.0	21 00.38	-20 55.6	20.5	-0.92	- 1.2	1.4/04.2	22876
2005 YB ₁₁	2009 08 05.0	21 00.42	-32 27.1	20.1	-0.85	- 6.1	5.0/31.6	41232
2005 ER ₆₀	2009 08 05.0	21 00.44	-09 57.4	20.2	-1.00	- 5.0	3.1/07.0	31905
2002 TK ₁₈₆	2009 08 05.0	21 00.44	-18 10.0	20.1	-1.06	- 3.3	0.5/04.8	12825

2004 QX ₁₄	2009 08 05.0	21 00.44	-33 50.8	20.4	-1.07	+ 1.2	4.7/01.8	95313
2000 AT ₂₀₇	2009 08 05.0	21 00.49	-15 56.9	19.7	-0.96	- 9.4	0.4/05.4	40086
2005 UG ₂₄	2009 08 05.0	21 00.55	-25 08.4	19.6	-0.90	- 2.6	3.4/03.2	37462
2005 QQ ₇₄	2009 08 05.0	21 00.58	+01 55.6	18.6	-0.69	-10.7	8.2/11.7	37406
2005 UQ ₁₀₂	2009 08 05.0	21 00.58	-00 41.9	21.8	-0.77	- 3.4	5.1/09.2	01040
2008 GQ ₄₆	2009 08 05.0	21 00.59	-02 42.0	20.2	-0.74	- 5.4	4.3/09.1	40758
2001 VT ₅₀	2009 08 05.0	21 00.59	-09 48.7	20.0	-0.91	- 2.1	2.3/06.6	30540
2002 QX ₁₈	2009 08 05.0	21 00.60	-23 31.8	19.1	-0.94	- 4.3	3.2/03.5	33350
2007 YS ₆₅	2009 08 05.0	21 00.60	-17 58.0	19.5	-1.13	+ 0.6	0.4/04.9	41905
2000 QN ₂₄₃	2009 08 05.0	21 00.60	-17 27.3	18.6	-0.97	+ 0.6	0.2/05.0	19526
2004 BZ ₄₃	2009 08 05.0	21 00.60	-15 46.6	19.8	-0.90	- 9.4	0.4/05.4	38011
2005 WL ₈₈	2009 08 05.0	21 00.64	-07 30.6	20.1	-0.84	- 0.3	3.2/07.0	97996
2007 BU ₄₁	2009 08 05.0	21 00.66	-15 32.9	20.2	-0.99	- 2.2	0.6/05.4	16386
2003 BB ₆	2009 08 05.0	21 00.66	-16 34.7	18.5	-0.95	- 1.1	0.2/05.2	37985
2006 VS ₁₀₉	2009 08 05.0	21 00.67	-11 21.9	19.6	-0.95	- 7.1	2.4/06.6	39268
2006 VF ₈₇	2009 08 05.0	21 00.69	-26 33.0	20.8	-1.03	- 3.0	3.2/02.9	58556
2006 WM ₁₅₇	2009 08 05.0	21 00.70	-27 15.8	19.2	-1.13	- 1.9	5.1/02.9	14815
2008 DG ₇₇	2009 08 05.1	21 00.61	-14 19.4	20.4	-0.96	- 7.6	1.1/05.8	40198
2005 VB ₁₂₈	2009 08 05.1	21 00.62	-22 21.0	21.1	-0.87	- 4.5	1.9/03.8	38081
2004 TQ ₁₇₃	2009 08 05.1	21 00.68	-14 59.0	19.5	-0.75	- 1.5	0.5/05.6	18104
2003 DE ₁₅	2009 08 05.1	21 00.70	-27 44.3	20.9	-0.89	- 6.1	3.1/02.2	40113
2004 SM ₃₇	2009 08 05.1	21 00.71	-22 36.8	20.6	-0.87	- 0.8	1.6/03.9	55996
2005 SJ ₈₇	2009 08 05.1	21 00.71	-14 53.7	20.0	-0.86	- 4.4	0.8/05.6	40142
2008 GQ ₁₁₃	2009 08 05.1	21 00.76	-11 39.2	20.7	-0.91	- 4.0	1.9/06.4	41923
2005 SG ₂₅₂	2009 08 05.1	21 00.79	-15 39.1	19.5	-0.90	- 2.8	0.6/05.4	02257
2005 TZ ₁₄₂	2009 08 05.1	21 00.79	-16 07.6	19.6	-0.83	- 5.3	0.3/05.4	59104
2005 SL ₈	2009 08 05.1	21 00.81	-30 35.0	19.2	-1.02	- 1.9	5.1/02.0	95748
2004 TZ ₂₂₂	2009 08 05.1	21 00.87	-55 25.6	19.1	-1.14	- 6.4	12.7/21.3	40132
2005 SH ₂₀₆	2009 08 05.1	21 00.87	-44 59.5	18.6	-1.02	- 1.4	13.2/28.5	35928
2007 EK ₁₄	2009 08 05.1	21 00.87	-00 44.2	21.0	-0.68	- 5.8	4.3/09.9	40178
2005 UH ₃₇	2009 08 05.1	21 00.89	-31 30.0	19.7	-0.87	- 4.4	4.5/01.3	40148
2001 WM ₄₂	2009 08 05.1	21 00.92	+00 24.7	19.9	-0.82	- 3.7	6.0/09.7	59073
2004 RT ₅	2009 08 05.1	21 00.96	-25 34.1	18.9	-0.79	- 6.5	2.8/02.7	40127
2008 CQ ₁₈₃	2009 08 05.1	21 00.96	-24 20.7	19.8	-0.97	- 6.6	3.0/03.2	50101
1999 SD ₂₁	2009 08 05.1	21 00.98	-15 55.8	21.0	-0.81	- 2.9	0.3/05.4	93759
2003 WT ₂₅	2009 08 05.1	21 01.02	+11 51.1	20.8	-1.02	- 0.7	9.1/11.7	40118
2002 AX ₃₃	2009 08 05.1	21 01.05	-13 20.0	19.6	-0.84	- 2.6	1.2/06.0	57360
2004 BY ₂₆	2009 08 05.2	21 01.00	-41 16.0	21.0	-1.14	- 9.0	7.8/29.1	57397
2006 UY ₁₉₂	2009 08 05.2	21 01.03	-17 47.6	18.6	-1.01	- 1.3	0.4/05.0	12957
2006 UK ₂₄₆	2009 08 05.2	21 01.03	-13 53.7	21.6	-0.96	- 4.1	1.1/05.9	56078
2008 FT ₃₈	2009 08 05.2	21 01.06	-16 10.8	21.9	-0.96	- 5.3	0.3/05.4	41551
2005 WM ₁₁₄	2009 08 05.2	21 01.10	-40 28.3	20.3	-0.92	- 3.6	6.4/29.8	19672
2002 CN ₆₇	2009 08 05.2	21 01.10	-15 26.4	20.6	-0.93	- 0.1	0.5/05.5	16201
2005 QW ₅₆	2009 08 05.2	21 01.12	-21 07.5	20.1	-0.95	- 6.9	1.8/04.1	18116
2005 WF ₁₈₅	2009 08 05.2	21 01.12	-00 03.1	21.4	-0.71	- 4.2	4.4/09.7	20827
2002 AV ₁₄₀	2009 08 05.2	21 01.12	-09 02.6	20.3	-0.86	- 1.8	2.5/07.0	19566
2005 QC ₆₇	2009 08 05.2	21 01.12	-16 09.6	19.8	-0.85	- 7.4	0.4/05.5	04340
1999 YU	2009 08 05.2	21 01.15	-56 49.0	20.3	-1.88	- 2.6	17.2/24.3	28697
1999 FO ₂	2009 08 05.2	21 01.18	-21 28.5	20.8	-0.93	- 3.0	1.5/04.2	41069
2004 RT ₁	2009 08 05.2	21 01.21	-18 28.4	19.7	-0.81	- 3.3	0.5/04.9	47301
2005 UU ₃₂₃	2009 08 05.2	21 01.23	-35 19.9	20.3	-0.90	- 7.2	5.7/30.6	97938

2005 WO ₁₅₂	2009 08 05.2	21 01.26	-31 28.4 19.8	-0.87	- 4.2	4.9/01.4	40157
2008 FU ₈₃	2009 08 05.2	21 01.29	-12 55.2 20.3	-0.95	- 6.0	1.6/06.3	43299
2005 SP ₁₅₉	2009 08 05.2	21 01.32	-46 11.1 18.3	-1.15	- 0.5	12.4/28.7	39231
2000 SM ₁₄₃	2009 08 05.2	21 01.36	-08 58.1 17.8	-0.87	+ 1.8	3.9/06.7	59066
2007 BJ ₃₀	2009 08 05.2	21 01.36	-18 21.3 20.0	-0.88	- 1.0	0.4/05.0	22870
2005 UW ₃₁₃	2009 08 05.2	21 01.36	-41 15.9 20.1	-1.02	- 6.5	8.1/28.7	40152
2008 DV ₃₉	2009 08 05.2	21 01.37	+00 55.9 20.5	-0.79	- 7.9	6.4/10.8	38155
2008 GC ₅₅	2009 08 05.2	21 01.39	-16 48.3 19.7	-0.79	- 4.5	0.1/05.3	39061
2008 GO ₄₆	2009 08 05.2	21 01.40	-30 21.1 20.0	-0.83	- 5.2	4.3/01.6	41599
2008 ET ₁₇	2009 08 05.2	21 01.41	+07 34.7 21.8	-0.81	- 5.0	8.0/12.4	50110
2006 UF ₁₉₆	2009 08 05.2	21 01.42	-24 42.4 20.0	-1.02	- 3.6	3.3/03.5	38107
2001 SQ ₁₃₄	2009 08 05.2	21 01.44	-18 06.3 19.4	-0.90	- 2.3	0.5/05.0	37933
2006 XX ₇₂	2009 08 05.2	21 01.44	-21 54.5 20.9	-0.89	- 4.6	1.7/04.1	57472
2004 RE ₂₁₁	2009 08 05.2	21 01.45	-03 29.2 19.8	-0.81	- 1.3	4.5/08.3	97739
2003 DW ₄	2009 08 05.2	21 01.48	-36 11.8 20.4	-1.06	- 1.0	5.8/01.1	94919
2001 KF ₃₂	2009 08 05.3	21 01.40	+27 14.7 20.6	-1.08	- 0.5	21.6/19.1	00025
2007 DK ₃₄	2009 08 05.3	21 01.40	-16 14.5 20.9	-0.77	- 3.7	0.2/05.5	19703
2006 TR ₅₆	2009 08 05.3	21 01.43	+21 26.2 21.2	-0.97	- 1.9	14.9/14.7	12943
2005 VS ₁₂₄	2009 08 05.3	21 01.43	-27 48.4 19.6	-0.87	- 5.4	3.9/02.4	40155
2007 DV ₇₁	2009 08 05.3	21 01.48	-20 55.7 21.2	-0.76	- 3.2	1.1/04.3	58564
2004 TD ₁₄₄	2009 08 05.3	21 01.50	+13 55.5 18.9	-0.65	- 4.9	12.4/15.3	57407
2005 UA ₄₈	2009 08 05.3	21 01.52	-28 54.9 21.8	-0.84	- 3.6	3.1/02.3	17598
2003 FT ₁	2009 08 05.3	21 01.53	-20 50.7 19.6	-0.91	- 2.4	1.3/04.4	39184
2002 RF ₂₀₄	2009 08 05.3	21 01.54	-04 51.5 20.8	-0.79	- 5.4	5.6/09.1	57373
2005 VH ₄₁	2009 08 05.3	21 01.54	-26 10.9 20.0	-0.83	- 4.6	2.9/02.9	40154
2002 QW ₈₇	2009 08 05.3	21 01.57	-17 07.1 19.9	-0.91	- 4.3	0.1/05.3	94834
2007 ET ₁₉	2009 08 05.3	21 01.57	-08 39.9 20.0	-0.72	- 6.5	2.7/07.7	58564
2001 UP ₂₃	2009 08 05.3	21 01.58	-27 13.3 19.7	-1.11	0.0	4.0/03.3	17962
2005 SV ₁₁₀	2009 08 05.3	21 01.58	-27 12.0 19.7	-0.96	- 2.1	3.8/03.0	40142
2000 RA ₇₉	2009 08 05.3	21 01.59	-24 50.5 18.7	-1.05	- 1.7	3.7/03.6	21758
2004 TC ₄₄	2009 08 05.3	21 01.60	-11 02.7 20.0	-0.77	- 2.9	1.9/06.8	95492
2008 AA ₉	2009 08 05.3	21 01.62	-17 59.3 20.5	-0.97	- 5.5	0.4/05.1	38136
2001 SZ ₁₇₄	2009 08 05.3	21 01.65	-32 25.2 19.4	-0.84	- 2.6	8.2/01.2	97470
2006 TR ₂₁	2009 08 05.3	21 01.66	-14 01.9 20.8	-0.99	- 4.6	1.1/06.0	39260
2002 TB ₅₅	2009 08 05.3	21 01.67	-24 47.6 18.5	-0.84	- 5.0	4.2/03.2	12823
2004 TG ₇₈	2009 08 05.3	21 01.68	+10 55.0 19.7	-0.78	- 0.2	8.1/12.0	00802
1999 RJ ₂₀₆	2009 08 05.3	21 01.71	-01 27.2 18.6	-0.82	- 1.0	5.6/08.8	68548
2002 WT ₁₈	2009 08 05.3	21 01.76	-23 32.8 21.0	-0.97	- 3.1	2.2/03.9	40110
2001 TL ₁₅₉	2009 08 05.3	21 01.78	-14 57.0 19.0	-0.81	- 3.9	0.9/05.9	37938
2007 ER ₁₁₂	2009 08 05.3	21 01.78	-01 29.3 22.3	-0.68	- 3.8	3.7/09.5	20855
2002 TK ₁₃₄	2009 08 05.3	21 01.82	-11 25.7 19.6	-1.01	- 1.1	2.5/06.5	59080
2008 EZ ₁₁₃	2009 08 05.3	21 01.82	-27 12.1 20.9	-1.06	+ 0.2	3.7/03.4	41518
2006 UG ₂₁₅	2009 08 05.3	21 01.87	-35 12.3 19.6	-1.15	- 4.9	8.7/31.4	12959
2004 HH ₄₈	2009 08 05.4	21 01.77	-03 10.9 20.0	-0.95	- 1.1	5.1/08.4	35890
2008 FE ₁₁₁	2009 08 05.4	21 01.77	-32 33.6 19.7	-0.91	- 1.9	5.2/01.7	39305
2008 GE ₇	2009 08 05.4	21 01.77	-18 59.3 21.3	-0.97	- 5.0	0.7/04.9	43300
2008 EF ₄₃	2009 08 05.4	21 01.77	-17 54.2 19.7	-0.86	- 4.8	0.4/05.2	58599
2006 RW	2009 08 05.4	21 01.78	-27 37.1 20.9	-1.18	- 3.4	4.9/02.9	11205
2007 AU	2009 08 05.4	21 01.81	-18 58.9 20.6	-0.89	- 5.5	0.7/04.9	40173
2005 YJ ₂₀₀	2009 08 05.4	21 01.81	-18 55.1 21.2	-0.80	- 3.7	0.6/04.9	96842
2002 VZ ₆₇	2009 08 05.4	21 01.83	-17 01.8 20.3	-0.88	- 5.1	0.0/05.4	59081

2006 SH ₂₁₇	2009 08 05.4	21 01.83	-25 09.7 19.7	-0.96	- 5.2	4.4/03.3	16353
2007 BD ₃₄	2009 08 05.4	21 01.87	-17 04.1 19.6	-0.83	- 4.5	0.1/05.4	38973
2001 VW ₆₇	2009 08 05.4	21 01.87	-12 26.1 19.0	-0.97	- 0.8	1.9/06.3	59073
2001 TH ₂₃₆	2009 08 05.4	21 01.91	-20 54.7 18.9	-0.84	- 8.9	1.7/04.2	59072
2008 GV ₃₈	2009 08 05.4	21 01.91	-04 32.0 20.9	-0.79	- 4.4	3.9/08.6	40210
2002 DR ₂	2009 08 05.4	21 01.95	-39 03.1 20.2	-0.89	- 5.6	5.5/30.2	40674
1999 VV ₁₄₇	2009 08 05.4	21 01.98	-07 13.0 20.4	-0.78	- 2.8	2.9/07.8	97361
2001 UN ₁₈₂	2009 08 05.4	21 01.98	-13 00.0 18.4	-0.81	- 8.5	1.6/06.6	37941
2007 DJ ₁₂	2009 08 05.4	21 01.99	-06 03.2 19.7	-0.96	- 0.3	4.0/07.6	22876
2008 ET ₁₁₆	2009 08 05.4	21 02.00	-31 17.1 20.0	-1.01	- 2.3	5.4/02.1	40201
2004 RA ₁₇₆	2009 08 05.4	21 02.01	-07 51.8 19.5	-0.81	- 1.7	3.2/07.5	11067
2006 UQ ₂₆₂	2009 08 05.4	21 02.02	-40 44.4 21.6	-1.12	- 3.7	8.0/30.3	26226
2005 YH ₁₈₀	2009 08 05.4	21 02.03	-24 14.6 20.5	-0.81	- 3.6	2.2/03.6	58523
2005 ST ₂₈₇	2009 08 05.4	21 02.05	-31 01.6 21.3	-0.85	- 5.4	4.1/01.6	40400
2004 RC ₂₄₉	2009 08 05.4	21 02.06	+21 26.7 19.6	-1.16	0.0	17.3/14.9	31370
2001 PZ ₄₈	2009 08 05.4	21 02.07	-42 03.1 19.3	-1.24	- 0.5	10.8/30.4	39149
2005 YE ₅₅	2009 08 05.4	21 02.08	-07 19.9 20.2	-0.82	- 1.8	3.0/07.6	96724
2005 SE ₃₂	2009 08 05.4	21 02.10	-25 55.7 20.8	-0.91	- 3.9	2.9/03.2	18122
2002 XT ₁₁₅	2009 08 05.4	21 02.11	-16 51.3 19.8	-0.90	- 2.9	0.0/05.5	37982
2007 BQ ₃₀	2009 08 05.4	21 02.17	-18 19.1 20.4	-0.86	- 4.4	0.5/05.1	18189
2004 RY ₂₁₈	2009 08 05.4	21 02.20	-19 09.4 18.8	-0.91	+ 0.4	0.8/05.0	97740
2004 EN ₉₁	2009 08 05.4	21 02.20	-21 42.5 21.5	-0.98	- 3.4	1.7/04.4	40121
2008 DF ₃₉	2009 08 05.4	21 02.20	-35 35.5 20.1	-1.04	+ 1.3	6.8/02.0	38155
2005 SH ₁₂₅	2009 08 05.4	21 02.21	-12 42.9 20.7	-0.84	- 4.3	1.5/06.5	35926
2005 UZ ₄₄₆	2009 08 05.5	21 02.15	-23 58.0 20.1	-0.95	- 1.9	2.6/03.9	21350
2004 RO ₁₉₈	2009 08 05.5	21 02.15	-24 19.6 19.8	-0.90	- 0.4	2.4/03.9	16284
2008 EL ₄₈	2009 08 05.5	21 02.19	-05 21.2 20.9	-0.85	- 5.4	3.9/08.6	38162
2008 JY ₁₂	2009 08 05.5	21 02.19	-10 16.7 21.6	-0.81	- 5.7	2.0/07.3	40038
2008 JM ₆	2009 08 05.5	21 02.20	-16 19.7 19.9	-0.76	- 6.6	0.2/05.7	40770
2006 VF ₆₄	2009 08 05.5	21 02.23	-08 53.5 19.6	-0.90	- 3.3	3.6/07.4	53579
2000 FH ₁₄	2009 08 05.5	21 02.25	-02 57.1 22.6	-0.86	- 5.8	4.8/09.3	41073
1999 VC ₂₁₁	2009 08 05.5	21 02.26	-17 40.8 20.9	-0.75	- 3.7	0.2/05.3	40355
2002 SU ₁₈	2009 08 05.5	21 02.27	-24 29.3 19.6	-1.04	- 3.7	3.5/03.7	39172
2008 GT ₉	2009 08 05.5	21 02.28	-08 53.3 20.5	-0.82	- 4.5	2.8/07.6	39984
2002 RP ₄₈	2009 08 05.5	21 02.30	-28 15.5 18.4	-0.88	+ 0.1	6.4/03.1	56885
2001 RE ₁₄₃	2009 08 05.5	21 02.31	-12 38.7 18.4	-0.95	+ 1.3	2.0/06.3	59070
2007 DO ₁₀	2009 08 05.5	21 02.34	-34 11.6 20.6	-0.98	- 0.3	5.2/01.8	19701
2005 PQ ₉	2009 08 05.5	21 02.35	-21 23.2 19.9	-0.98	- 2.8	1.8/04.5	57425
2004 JT ₃₁	2009 08 05.5	21 02.40	-42 53.3 17.4	-1.00	+ 6.5	14.3/01.3	57404
2006 UZ ₂₀₈	2009 08 05.5	21 02.42	-14 32.3 18.5	-0.82	- 5.3	1.2/06.2	59115
2008 ET ₁₃₉	2009 08 05.5	21 02.42	-19 05.4 21.5	-1.00	- 2.8	0.8/05.1	41530
2007 BS ₅₉	2009 08 05.5	21 02.44	-12 44.9 21.8	-0.88	- 2.5	1.2/06.5	16040
2005 SC ₄₈	2009 08 05.5	21 02.44	-05 59.8 20.0	-0.81	- 4.1	4.6/08.3	37423
2006 RZ ₂₀	2009 08 05.5	21 02.45	-25 42.1 20.7	-1.16	- 1.1	3.9/03.8	38090
2005 RM ₂₄	2009 08 05.5	21 02.46	-34 06.6 18.4	-1.13	+ 0.5	7.0/02.0	16303
2007 AM ₆	2009 08 05.5	21 02.53	-21 07.6 20.3	-0.98	- 3.6	1.5/04.6	19327
2004 TB ₁₂₄	2009 08 05.5	21 02.53	-33 10.5 19.4	-0.90	- 2.2	5.0/01.6	18102
2006 AS ₅₉	2009 08 05.5	21 02.54	-20 47.2 19.8	-0.78	- 5.9	1.3/04.5	96940
2008 GJ ₆₆	2009 08 05.5	21 02.56	-08 55.3 20.0	-0.81	- 5.5	2.9/07.7	43300
2003 DQ ₂₄	2009 08 05.5	21 02.56	-10 06.6 19.8	-0.81	- 5.5	2.4/07.4	39184
2008 GC ₁₃₈	2009 08 05.5	21 02.57	-39 02.8 20.8	-0.90	- 4.2	6.2/30.5	55490

2007 FK	2009 08 05.5	21 02.59	-20 31.5	20.4	-0.77	- 2.2	1.0/04.7	20858
2005 UL ₄₄₅	2009 08 05.5	21 02.60	-33 48.0	19.7	-0.89	- 5.0	5.9/31.9	39247
2005 TM ₁₇₂	2009 08 05.5	21 02.60	+02 07.1	19.6	-0.87	- 0.7	6.4/09.7	97870
2002 RZ ₁₅₅	2009 08 05.5	21 02.62	-11 33.0	20.2	-0.99	- 4.9	2.0/06.9	12817
2008 EZ ₇₆	2009 08 05.5	21 02.63	-17 31.1	21.5	-1.01	- 5.3	0.2/05.4	40540
2006 QV ₆₄	2009 08 05.6	21 02.56	-14 37.4	20.2	-1.04	- 6.4	1.0/06.2	41250
2008 CM ₁₉₆	2009 08 05.6	21 02.58	-11 18.3	21.0	-0.83	- 4.6	1.8/07.0	40196
2001 YE ₄₇	2009 08 05.6	21 02.59	-03 17.5	19.4	-1.01	+ 1.2	5.6/07.9	97536
2005 SM ₁₆₄	2009 08 05.6	21 02.60	-29 49.6	18.4	-0.61	- 6.5	7.1/01.3	97831
2002 RB ₂₇₃	2009 08 05.6	21 02.61	-11 45.1	20.2	-0.94	- 6.0	2.0/06.9	41104
2005 JA ₂₅	2009 08 05.6	21 02.61	-15 18.1	19.2	-0.89	- 4.8	0.8/06.0	38040
1999 FW ₈₀	2009 08 05.6	21 02.62	-04 51.5	22.1	-0.80	- 6.7	3.7/09.0	37909
2004 OH ₆	2009 08 05.6	21 02.62	-22 55.5	18.9	-0.79	-10.5	1.8/03.7	59091
2002 TB ₂₅	2009 08 05.6	21 02.63	-14 20.5	20.3	-0.94	- 5.4	1.1/06.3	58439
2004 UD	2009 08 05.6	21 02.66	+28 07.2	18.5	-1.10	+ 5.7	24.2/16.0	57407
2005 UK ₂₂₇	2009 08 05.6	21 02.68	-26 18.6	20.6	-0.83	- 3.6	2.9/03.3	39244
2005 YY ₁₁₃	2009 08 05.6	21 02.69	-25 40.3	19.9	-0.83	- 4.5	3.2/03.3	38939
2008 GX ₇₇	2009 08 05.6	21 02.69	-11 36.6	20.4	-0.75	- 5.4	1.7/07.1	41613
2005 TV ₃₆	2009 08 05.6	21 02.69	-04 35.3	20.0	-0.79	- 6.0	4.7/09.0	39236
2001 QL ₁₇₃	2009 08 05.6	21 02.69	-19 35.8	19.2	-1.17	+ 4.8	1.3/05.3	10779
2001 FV ₁₄₀	2009 08 05.6	21 02.72	-29 33.1	20.2	-1.06	- 2.4	5.6/02.8	57349
2007 CU ₄	2009 08 05.6	21 02.74	-15 25.5	20.1	-0.92	- 2.3	0.5/06.0	20847
2001 XO ₂₁₈	2009 08 05.6	21 02.74	+01 42.5	21.4	-0.93	- 0.9	6.7/09.4	30586
2005 SZ ₂₈₁	2009 08 05.6	21 02.76	-11 03.0	22.3	-0.77	- 6.1	1.8/07.2	22520
2008 GL ₉₃	2009 08 05.6	21 02.78	-30 57.5	19.4	-0.91	- 4.9	5.0/01.9	58605
2006 XW ₅₇	2009 08 05.6	21 02.78	-32 30.2	21.1	-0.96	- 6.2	5.0/01.3	43272
2004 BW ₄₇	2009 08 05.6	21 02.81	-15 37.2	20.4	-1.05	- 2.8	0.5/05.9	58469
2002 VR ₁₂₇	2009 08 05.6	21 02.85	-31 49.6	19.4	-1.05	- 8.6	6.0/01.2	39178
2008 GF ₆₉	2009 08 05.6	21 02.85	+21 40.3	19.7	-0.71	- 4.0	12.0/18.8	40760
2004 DS ₅₀	2009 08 05.6	21 02.89	-24 48.9	19.4	-1.06	- 0.8	3.3/04.1	39195
2001 VK ₉₀	2009 08 05.6	21 02.91	-30 23.9	20.0	-0.98	- 7.9	4.9/01.7	58419
2007 DF ₂₃	2009 08 05.6	21 02.95	-17 58.6	21.4	-0.77	- 2.6	0.3/05.4	20849
2004 TG ₂₁₅	2009 08 05.6	21 02.97	-10 46.1	20.2	-0.78	- 3.3	2.0/07.0	58485
2004 HB ₄₆	2009 08 05.6	21 02.97	-04 23.7	20.9	-0.93	- 2.1	4.0/08.5	41147
2006 SW ₃₉₂	2009 08 05.6	21 02.98	-10 50.0	19.8	-0.92	- 6.0	2.3/07.3	58545
2006 WF ₈₃	2009 08 05.6	21 02.99	-09 55.1	21.2	-0.96	- 3.4	2.4/07.3	14813
2002 TN ₃₇₇	2009 08 05.6	21 03.00	-07 03.5	20.1	-0.93	- 4.1	4.0/08.0	40367
2008 AD ₄₁	2009 08 05.6	21 03.01	-22 32.3	20.1	-1.02	- 3.1	2.3/04.4	35232
2005 SS ₁₂₀	2009 08 05.7	21 02.93	-21 38.7	20.5	-0.92	- 2.7	1.8/04.6	38898
2008 HJ ₆₇	2009 08 05.7	21 02.95	-30 59.5	20.3	-0.89	- 3.9	4.6/02.0	40031
2008 EQ ₈₃	2009 08 05.7	21 02.97	-12 26.0	18.4	-0.98	+ 0.3	1.9/06.6	59131
2001 KJ ₁₀	2009 08 05.7	21 03.03	-32 51.3	19.3	-1.00	- 6.7	6.9/01.4	33315
2006 WP ₁₄₀	2009 08 05.7	21 03.04	-21 44.3	21.9	-0.93	- 3.8	1.6/04.5	55293
2006 TJ ₅₂	2009 08 05.7	21 03.04	-19 10.6	20.9	-0.95	- 4.6	0.8/05.2	49013
2003 BN ₅₄	2009 08 05.7	21 03.05	-13 24.0	21.4	-0.91	- 3.1	1.1/06.5	12312
2007 DP ₈₉	2009 08 05.7	21 03.07	-20 12.8	20.7	-0.81	- 2.1	1.0/04.9	18213
2005 QM ₁₁₄	2009 08 05.7	21 03.09	-36 17.0	20.0	-1.13	+ 0.8	7.8/01.8	39224
2007 EN ₁₃	2009 08 05.7	21 03.15	-19 32.3	19.1	-0.90	- 0.7	1.0/05.2	39278
2001 PJ ₄	2009 08 05.7	21 03.16	-17 56.1	18.1	-0.72	- 1.2	0.3/05.5	59068
2008 CX ₃₉	2009 08 05.7	21 03.22	-15 13.8	20.3	-0.95	- 4.2	0.7/06.1	35322
2000 SE ₁₉₅	2009 08 05.7	21 03.23	-01 18.6	20.0	-0.79	- 6.7	5.6/10.1	59066

2001 UT ₃₁	2009 08 05.7	21 03.23	-26 42.2	18.3	-0.80	- 4.4	4.9/03.1	10817
2005 QT ₁₁₃	2009 08 05.7	21 03.24	-26 45.2	19.6	-0.94	- 0.8	4.8/03.6	02254
2008 FC ₁₀₆	2009 08 05.7	21 03.25	-27 17.1	20.5	-0.91	- 4.7	3.9/03.1	40207
2003 FH ₁₀₈	2009 08 05.7	21 03.26	-41 38.4	20.1	-1.23	- 2.8	8.4/30.3	18049
2004 TP ₁₇₂	2009 08 05.7	21 03.27	-00 54.8	18.4	-0.86	- 0.2	6.2/08.9	59095
2006 VR ₇₈	2009 08 05.7	21 03.28	-27 40.2	20.5	-1.04	- 6.4	4.5/02.9	40168
1995 UM ₂₀	2009 08 05.7	21 03.36	-17 40.8	20.2	-0.85	- 3.1	0.3/05.6	17891
2004 CV ₈₃	2009 08 05.8	21 03.31	-20 26.6	19.9	-1.12	- 0.5	1.5/05.1	35878
2008 JS ₉	2009 08 05.8	21 03.31	-06 35.1	21.3	-0.76	- 3.7	3.1/08.4	42976
2002 TC ₃₄₀	2009 08 05.8	21 03.33	-26 21.0	19.7	-0.99	- 5.0	3.9/03.4	37973
2005 UZ ₄₃₂	2009 08 05.8	21 03.35	-02 59.7	20.5	-0.76	- 3.1	4.2/09.3	40153
2007 DA ₁₀₁	2009 08 05.8	21 03.35	-13 29.1	20.6	-0.72	- 5.8	1.0/06.7	40455
2006 WR ₄₂	2009 08 05.8	21 03.40	-19 18.5	22.6	-0.87	- 4.9	0.7/05.2	10554
2001 RH ₈₃	2009 08 05.8	21 03.44	-31 48.8	19.0	-1.22	+ 5.1	7.3/03.7	90076
2008 JF ₃₁	2009 08 05.8	21 03.44	-40 15.4	20.0	-1.09	- 4.5	7.8/30.4	40616
2000 SX ₁₀₂	2009 08 05.8	21 03.45	-04 03.0	18.8	-0.75	- 5.3	5.5/09.3	39144
2008 CG ₆₉	2009 08 05.8	21 03.53	-16 22.7	21.1	-0.98	- 5.2	0.2/06.0	38146
2005 JF ₁₁₃	2009 08 05.8	21 03.56	-29 52.5	20.4	-1.10	- 5.0	5.3/02.6	39214
2005 QD ₂₉	2009 08 05.8	21 03.58	-12 17.2	19.9	-0.84	- 5.3	1.7/07.0	39220
2004 RD ₇	2009 08 05.8	21 03.61	-32 10.5	19.5	-0.89	- 2.8	5.7/02.1	39206
2005 WA ₁₄₂	2009 08 05.8	21 03.62	-22 47.3	20.4	-0.84	- 3.9	1.9/04.4	17645
2003 AG ₈₄	2009 08 05.8	21 03.63	-17 36.6	21.1	-0.90	- 5.4	0.3/05.7	18037
2008 CR ₂₃	2009 08 05.8	21 03.63	-19 57.6	20.6	-1.09	- 2.6	1.2/05.2	38144
2008 DO ₃₇	2009 08 05.8	21 03.63	-22 48.5	19.2	-0.94	- 2.3	2.2/04.5	57497
2001 QZ ₂₄₀	2009 08 05.8	21 03.64	-24 06.9	19.3	-1.05	0.0	3.6/04.4	90071
2006 TO ₁₀₉	2009 08 05.8	21 03.65	-22 53.6	20.2	-0.96	- 2.7	2.0/04.5	39262
2005 SW ₇₈	2009 08 05.8	21 03.67	-29 46.7	20.7	-1.01	- 2.6	4.6/02.8	14223
2001 WQ ₅₀	2009 08 05.8	21 03.68	+02 49.4	20.4	-0.85	- 2.4	8.1/10.5	59073
2006 WR ₅₈	2009 08 05.8	21 03.73	-13 15.4	19.2	-1.00	- 2.2	1.7/06.6	38117
2008 ET ₁₄₇	2009 08 05.8	21 03.74	-18 57.9	20.5	-0.95	- 3.8	0.8/05.4	39952
2007 EO ₄₁	2009 08 05.8	21 03.75	-19 37.4	20.0	-1.13	+ 1.8	1.2/05.4	26255
1999 FK ₅	2009 08 05.8	21 03.75	-16 42.0	20.7	-0.88	- 4.0	0.0/05.9	41070
2004 RT ₃₁₅	2009 08 05.8	21 03.76	-33 27.1	19.4	-0.90	- 6.3	5.7/31.9	58483
2002 XN ₈₄	2009 08 05.8	21 03.83	-51 53.1	20.1	-1.51	+ 1.4	10.5/29.5	40111
2006 UJ ₂₃₃	2009 08 05.9	21 03.69	-02 40.9	20.4	-0.94	- 5.5	5.4/09.5	40166
2001 UP ₃₇	2009 08 05.9	21 03.71	-15 17.9	19.4	-0.98	- 1.5	0.6/06.2	17963
2001 VK ₆₃	2009 08 05.9	21 03.72	-13 17.9	19.0	-0.96	- 2.5	1.5/06.7	90114
2001 OK ₈₀	2009 08 05.9	21 03.73	-08 17.4	19.0	-0.75	-11.3	3.7/08.7	37926
2005 ST ₁₁₇	2009 08 05.9	21 03.74	-39 21.9	20.4	-1.16	- 1.1	8.7/31.5	21832
2008 FS ₇₃	2009 08 05.9	21 03.74	-19 21.2	20.8	-0.79	- 4.3	0.8/05.2	41564
2001 QE ₃₂₇	2009 08 05.9	21 03.76	-34 03.5	19.2	-0.99	- 4.5	7.3/01.3	58411
2001 TB ₁₄₈	2009 08 05.9	21 03.76	-36 06.9	20.5	-1.01	- 3.9	5.7/31.8	19549
2005 TS ₁₀	2009 08 05.9	21 03.78	-17 01.9	19.6	-0.84	- 5.5	0.1/05.9	59104
2002 TY ₂₅	2009 08 05.9	21 03.78	-30 51.9	18.7	-1.10	- 2.5	6.2/02.6	40108
1995 QP ₅	2009 08 05.9	21 03.84	-09 48.0	20.2	-0.97	- 0.5	3.5/07.3	07719
2008 GA ₇	2009 08 05.9	21 03.84	-34 57.5	20.4	-0.90	- 2.6	5.6/01.5	59132
2008 GY ₂₃	2009 08 05.9	21 03.86	-23 27.3	20.4	-0.88	- 4.7	2.4/04.2	59133
2003 QX ₁₇	2009 08 05.9	21 03.89	-32 39.2	18.8	-0.96	+ 0.8	5.2/02.7	19602
2008 GZ ₁₁₄	2009 08 05.9	21 03.91	-21 08.5	20.8	-0.81	- 5.1	1.4/04.8	41629
2001 TJ ₁₉	2009 08 05.9	21 03.97	-04 12.2	18.8	-0.95	- 0.4	4.8/08.5	19547
2004 PE ₆₀	2009 08 05.9	21 03.97	-21 44.4	19.1	-1.77	+ 9.7	2.7/05.6	38031

2008 EX ₈₃	2009 08 05.9	21 03.99	-03 28.7	19.9	-0.87	-	7.0	5.5/09.7	59131
2005 UR ₄₃₆	2009 08 05.9	21 03.99	+03 54.1	19.0	-0.72	-	4.6	9.5/12.2	58518
2001 OX ₄	2009 08 05.9	21 04.02	+03 43.1	17.8	-0.90	+	3.3	10.3/09.7	59068
2002 XC ₇₂	2009 08 05.9	21 04.04	-24 31.0	20.5	-0.97	-	3.4	2.4/04.1	12841
2001 VC ₇₉	2009 08 05.9	21 04.07	-04 19.2	19.6	-0.87	-	3.1	4.6/08.9	40098
2002 GE ₁₈₃	2009 08 05.9	21 04.07	-30 43.4	20.2	-0.92	-	0.9	4.7/02.9	37956
2007 DW ₉₈	2009 08 05.9	21 04.07	-19 34.7	20.2	-0.78	-	2.9	0.9/05.3	16101
2002 CT ₃₆	2009 08 05.9	21 04.07	-20 23.5	21.8	-0.86	-	2.3	1.0/05.1	19568
2005 JU ₆₅	2009 08 05.9	21 04.13	-19 33.4	19.5	-1.10	-	2.1	1.1/05.4	38040
2006 WX ₁₇₉	2009 08 05.9	21 04.13	-17 31.3	20.6	-0.90	-	4.4	0.3/05.8	38120
2008 GG ₈₃	2009 08 06.0	21 04.12	-14 53.2	19.5	-0.81	-	5.7	0.7/06.5	41614
2003 BW ₃₂	2009 08 06.0	21 04.13	-11 12.1	19.1	-1.01	+	0.9	2.0/07.0	39182
2003 UN ₂₇₁	2009 08 06.0	21 04.14	-24 00.6	19.9	-1.08	-	5.0	3.0/04.2	58461
2001 SL ₂₂₉	2009 08 06.0	21 04.15	-24 33.8	19.4	-0.96	-	4.1	3.3/04.1	37934
2001 TX ₅₆	2009 08 06.0	21 04.15	+16 10.5	19.5	-0.55	-	2.6	17.2/18.0	04173
2005 VV ₃₀	2009 08 06.0	21 04.16	+08 26.4	18.7	-0.77	-	2.0	8.2/12.8	40697
2007 AZ ₁₆	2009 08 06.0	21 04.19	-24 18.8	20.5	-0.87	-	8.0	2.5/03.8	38971
2005 QR ₁₀₄	2009 08 06.0	21 04.21	-11 44.8	20.7	-0.83	-	5.0	2.2/07.3	87108
1999 VT ₇₆	2009 08 06.0	21 04.23	-07 39.8	20.6	-0.75	-	3.6	3.0/08.3	39139
2004 TL ₁₃₈	2009 08 06.0	21 04.25	-14 22.5	19.1	-0.84	-	0.7	0.8/06.5	59094
2004 RO ₁₅₄	2009 08 06.0	21 04.26	-17 22.9	18.6	-0.88	-	0.6	0.2/05.9	18090
2003 DF ₈	2009 08 06.0	21 04.26	-16 35.0	20.5	-0.84	-	5.4	0.1/06.1	59083
2005 LU ₂₇	2009 08 06.0	21 04.31	-10 37.5	20.8	-0.97	-	6.1	2.4/07.6	39214
2005 QP ₁₇₃	2009 08 06.0	21 04.31	+02 47.6	19.1	-0.74	-	6.6	8.4/11.9	59102
2008 GX ₁₃₁	2009 08 06.0	21 04.35	-19 53.7	22.0	-0.83	-	5.0	0.9/05.2	40764
2008 GM ₄₁	2009 08 06.0	21 04.36	-07 08.3	21.0	-0.83	-	5.7	3.1/08.6	41597
2006 SP ₃₁₇	2009 08 06.0	21 04.37	-14 12.8	20.6	-0.95	-	6.0	1.0/06.7	41258
2005 UN ₁₈₃	2009 08 06.0	21 04.38	-21 49.1	20.0	-0.83	-	3.4	1.6/04.8	56032
2006 XP ₃₃	2009 08 06.0	21 04.39	-21 13.8	20.0	-1.01	-	3.7	2.1/05.0	14819
2006 UM ₈₀	2009 08 06.0	21 04.45	-20 06.3	21.0	-1.00	-	4.4	1.2/05.3	39263
2000 SC ₃₁₆	2009 08 06.0	21 04.45	+00 03.9	20.0	-0.97	+	1.5	6.3/09.0	93869
2004 RJ ₂₉₆	2009 08 06.0	21 04.45	-17 43.0	20.5	-0.79	-	2.8	0.3/05.8	32985
2007 XW ₂₀	2009 08 06.0	21 04.52	+13 32.9	19.6	-1.39	+	6.4	15.4/10.1	31680
2007 EN ₅₄	2009 08 06.0	21 04.52	-26 04.5	20.7	-0.88	-	1.4	2.8/04.0	20853
2003 YJ ₂₆	2009 08 06.0	21 04.53	-17 41.5	18.5	-1.10	-	1.8	0.5/05.9	16258
2002 CK ₂₃₇	2009 08 06.1	21 04.47	-22 51.2	20.6	-0.83	-	2.5	1.7/04.6	17998
2008 FE ₁₂₄	2009 08 06.1	21 04.48	-31 48.1	20.0	-0.85	-	4.2	5.0/02.0	41583
2005 RL ₂₀	2009 08 06.1	21 04.50	-18 55.6	18.4	-1.15	+	4.7	1.0/05.8	18120
2005 UX ₅₂	2009 08 06.1	21 04.50	-15 55.4	19.7	-0.83	-	5.3	0.3/06.3	39240
2002 UF ₃₀	2009 08 06.1	21 04.51	-14 16.5	20.7	-0.96	-	4.0	0.9/06.7	16227
2002 VL ₁₁	2009 08 06.1	21 04.51	-24 00.4	18.4	-0.88	-	4.2	3.7/04.2	37975
2008 GM ₁₂₇	2009 08 06.1	21 04.51	-06 22.8	20.0	-0.71	-	6.6	3.3/09.1	43300
2005 VL ₁₉	2009 08 06.1	21 04.53	-08 18.1	19.1	-0.79	-	4.3	3.5/08.3	39248
2007 BY ₄₆	2009 08 06.1	21 04.53	-20 33.9	21.0	-0.77	-	3.6	1.1/05.1	40174
2005 YC ₂₁₈	2009 08 06.1	21 04.54	+02 46.2	21.7	-0.73	-	2.0	5.0/11.0	56038
2007 EX ₁₇	2009 08 06.1	21 04.58	-08 21.1	20.3	-0.72	-	5.1	2.5/08.4	40178
2004 CO ₈₃	2009 08 06.1	21 04.58	-16 38.4	21.2	-0.99	-	3.6	0.0/06.1	39194
2002 JH ₈₈	2009 08 06.1	21 04.60	+09 53.9	19.9	-0.71	-	3.3	7.8/13.8	58430
2006 UW ₂₆₆	2009 08 06.1	21 04.62	-17 09.9	19.2	-1.09	-	0.8	0.2/06.0	35978
2005 TX ₄₁	2009 08 06.1	21 04.69	-62 17.0	18.0	-1.54	+	2.9	19.8/21.6	57430
2001 YJ ₁₁	2009 08 06.1	21 04.69	-18 14.5	19.7	-0.92	-	6.0	0.6/05.7	21773

2003 UK ₂₁₀	2009 08 06.1	21 04.77	-26 11.5	20.3	-1.11	-	5.3	4.0/03.8	37999
2001 RF ₁₃₆	2009 08 06.1	21 04.78	-31 35.9	17.9	-0.81	-	0.6	8.0/02.7	59070
2002 VZ ₁₈	2009 08 06.1	21 04.78	-28 13.6	19.8	-1.09	-	4.8	4.7/03.2	39177
2006 SU ₁₁₈	2009 08 06.1	21 04.80	-13 06.2	20.7	-1.04	-	3.8	1.6/07.0	39257
2007 BH ₄₂	2009 08 06.1	21 04.81	-17 24.6	20.8	-0.90	-	8.3	0.2/06.0	39275
2008 EP ₉₄	2009 08 06.1	21 04.83	-24 57.9	21.8	-1.06	-	4.1	3.0/04.2	41510
2008 EW ₇	2009 08 06.1	21 04.85	-18 08.7	20.2	-0.97	-	5.3	0.5/05.8	37767
2008 LH ₁₃	2009 08 06.1	21 04.87	-16 58.0	20.4	-0.75	-	6.0	0.1/06.1	47446
1995 UL ₅₇	2009 08 06.1	21 04.87	-18 10.5	19.2	-1.01	-	3.6	0.7/05.8	12714
2005 QO ₅₅	2009 08 06.1	21 04.88	-36 13.1	18.9	-1.25	+	5.4	9.8/03.1	89728
2002 RS ₉₈	2009 08 06.1	21 04.89	-08 01.9	19.1	-0.98	-	2.2	3.9/08.1	22712
2003 EM ₅₈	2009 08 06.1	21 04.89	-30 29.1	20.5	-0.91	-	4.7	4.1/02.6	40113
2008 CC ₄₈	2009 08 06.1	21 04.90	-09 50.6	21.4	-0.97	-	3.4	2.2/07.8	43294
2002 EQ ₅₃	2009 08 06.1	21 04.90	-29 22.2	20.2	-0.99	+	0.8	4.1/03.8	31978
2003 DJ ₄	2009 08 06.1	21 04.91	-13 46.3	20.8	-0.86	-	3.4	0.9/06.9	18042
2002 VY ₁₀₆	2009 08 06.1	21 04.91	-11 07.8	19.9	-0.98	-	2.7	2.3/07.4	12291
2001 XR ₂₂₈	2009 08 06.1	21 04.92	-01 08.5	18.1	-0.93	+	1.6	6.9/09.0	97531
2001 SQ ₄₉	2009 08 06.2	21 04.83	-12 11.9	18.3	-0.62	-	9.1	2.3/07.6	35787
2008 DC ₅₄	2009 08 06.2	21 04.83	-22 03.2	21.3	-1.03	-	3.7	1.9/05.0	58597
2006 YD ₅₀	2009 08 06.2	21 04.87	-17 35.4	20.9	-0.83	-	4.5	0.3/06.0	56087
1995 UK ₃₈	2009 08 06.2	21 04.88	-18 51.3	21.0	-1.01	-	4.1	0.8/05.7	37906
2002 QV ₁₀₈	2009 08 06.2	21 04.91	-15 56.6	20.0	-0.98	-	5.8	0.3/06.4	31818
2005 GN ₈₆	2009 08 06.2	21 04.93	-19 20.2	20.1	-1.05	-	3.7	1.1/05.6	35902
2001 SN ₂₄₁	2009 08 06.2	21 04.94	-50 05.1	20.2	-1.35	+	0.2	11.2/29.2	58414
2008 HA ₄₆	2009 08 06.2	21 04.96	-31 17.1	19.8	-0.86	-	4.4	4.6/02.3	40604
2004 TK ₃₃₇	2009 08 06.2	21 04.98	+05 46.1	19.9	-0.70	-	6.4	7.9/13.5	41168
2005 RL ₄₄	2009 08 06.2	21 04.99	-07 49.3	19.8	-1.06	+	2.0	3.8/07.7	09363
1995 UY ₁₂	2009 08 06.2	21 05.00	-18 46.7	21.2	-0.86	-	3.3	0.7/05.7	39133
2002 VZ ₂₉	2009 08 06.2	21 05.03	-21 56.2	18.9	-0.97	-	4.8	2.3/04.9	37976
2006 UM ₇₂	2009 08 06.2	21 05.03	-14 42.4	18.6	-1.02	-	0.4	1.0/06.6	33519
2006 VV ₁₄₀	2009 08 06.2	21 05.07	-14 51.9	20.2	-0.91	-	4.1	0.6/06.7	40168
2001 UU ₁₇	2009 08 06.2	21 05.12	+12 43.2	21.1	-0.83	-	5.9	8.0/14.7	19550
2001 UH ₁₇₂	2009 08 06.2	21 05.12	-22 44.1	20.6	-0.93	-	4.2	2.3/04.7	13829
2006 YB ₄₈	2009 08 06.2	21 05.13	-17 14.0	19.8	-0.73	-	7.6	0.2/06.1	59118
2005 XH ₅₀	2009 08 06.2	21 05.13	-25 49.1	19.8	-0.83	-	3.5	2.9/03.9	39253
1998 UD ₄₆	2009 08 06.2	21 05.15	-15 33.0	20.7	-0.75	-	3.5	0.3/06.6	40083
2004 DK ₅₃	2009 08 06.2	21 05.15	-17 43.3	20.4	-1.04	-	6.0	0.4/06.0	16262
2004 RL ₄₃	2009 08 06.2	21 05.16	-08 14.1	19.4	-0.74	-	5.8	2.7/08.6	40127
2000 BB ₁₄	2009 08 06.2	21 05.17	-19 00.1	20.1	-1.05	-	1.3	0.8/05.8	10723
2005 UD ₃₉	2009 08 06.2	21 05.17	-23 53.2	20.2	-0.81	-	3.7	2.1/04.4	39240
2000 UT ₉₁	2009 08 06.2	21 05.17	-13 04.8	19.2	-0.86	-	2.1	1.3/07.0	16147
2005 VA ₁₀₉	2009 08 06.2	21 05.17	-14 43.7	20.7	-0.84	-	3.6	0.7/06.8	26094
2001 SM ₁₁	2009 08 06.2	21 05.18	-23 30.2	19.2	-1.13	-	0.3	2.7/04.9	17947
2001 DT ₅	2009 08 06.2	21 05.18	-15 50.3	20.2	-0.74	-	7.8	0.2/06.5	93924
2006 UJ ₂₀	2009 08 06.2	21 05.20	-18 27.2	19.1	-0.99	-	1.7	0.9/05.9	10316
2005 WM ₈₀	2009 08 06.2	21 05.23	-34 01.8	19.3	-0.84	-	5.5	5.8/01.3	97994
2004 JC ₃₄	2009 08 06.2	21 05.24	+03 20.9	18.9	-0.77	-	4.7	8.2/12.1	59091
2002 CS ₂₆₃	2009 08 06.2	21 05.27	-13 59.0	21.1	-0.77	-	4.1	0.8/07.0	41095
2008 CU ₁₂₆	2009 08 06.2	21 05.29	-14 09.3	20.3	-0.93	-	5.7	1.0/07.0	37691
2005 VF ₆₃	2009 08 06.2	21 05.29	-08 31.2	20.2	-0.85	-	3.9	3.1/08.3	57029
2004 GP ₃₆	2009 08 06.2	21 05.30	-33 21.2	20.0	-1.05	-	2.4	5.9/02.5	35888

2007 ET ₁₀	2009 08 06.3	21 05.22	-14 22.4 20.3	-0.78	- 3.7	0.7/06.9	40178
2001 OS ₉₁	2009 08 06.3	21 05.22	+08 51.7 19.2	-0.79	- 5.0	10.7/13.7	39149
2001 RA ₂₃	2009 08 06.3	21 05.22	+01 54.6 19.1	-0.62	-15.4	8.4/13.6	84831
2008 HW ₉	2009 08 06.3	21 05.25	-18 33.1 19.5	-0.79	- 3.3	0.7/05.8	43301
2006 SH ₃₉₂	2009 08 06.3	21 05.26	-05 26.8 20.5	-0.92	- 5.8	4.7/09.3	38098
2005 QS ₂₂	2009 08 06.3	21 05.26	-14 27.4 21.3	-0.87	- 3.5	0.7/07.0	09334
2005 WT ₁₄₁	2009 08 06.3	21 05.26	-08 59.9 20.7	-0.82	- 1.1	2.3/08.0	98007
2004 RY ₂₁₆	2009 08 06.3	21 05.28	-17 05.7 19.6	-0.92	- 0.5	0.1/06.2	95416
2006 RX ₉₃	2009 08 06.3	21 05.30	-14 08.8 20.0	-1.00	- 3.7	1.1/07.0	53534
2006 UU ₆	2009 08 06.3	21 05.31	-27 12.3 19.8	-1.12	- 5.3	4.5/03.6	39262
2008 GC ₁₃₄	2009 08 06.3	21 05.32	-18 39.0 19.8	-0.75	- 6.7	0.6/05.8	40764
2008 DJ ₇₂	2009 08 06.3	21 05.34	-20 25.8 18.9	-1.05	- 0.4	1.7/05.6	39291
2004 EP ₇₆	2009 08 06.3	21 05.34	-12 21.8 20.8	-0.93	- 5.8	1.5/07.4	40121
2008 EX ₁₀	2009 08 06.3	21 05.34	-31 23.2 20.5	-1.04	- 1.8	5.3/03.1	58599
2005 SG ₃₆	2009 08 06.3	21 05.38	-30 11.9 20.8	-0.99	- 1.8	4.4/03.2	15849
2008 EY ₅₄	2009 08 06.3	21 05.38	-16 52.8 20.3	-0.86	- 4.8	0.1/06.3	39295
2007 BM ₃₈	2009 08 06.3	21 05.38	-16 05.3 21.6	-0.90	- 7.0	0.2/06.5	56087
2006 SB ₂₀₀	2009 08 06.3	21 05.39	-24 30.7 20.4	-1.07	- 2.7	3.2/04.6	38095
2008 FB ₇₀	2009 08 06.3	21 05.40	-10 19.8 21.3	-0.85	- 4.0	1.9/07.9	41563
2005 TE ₁₂₅	2009 08 06.3	21 05.42	-03 27.7 21.1	-0.81	- 3.9	4.1/09.6	97863
2005 MC ₃₉	2009 08 06.3	21 05.42	-14 48.3 19.8	-0.96	- 2.1	0.8/06.8	38043
2008 FY	2009 08 06.3	21 05.46	-05 47.4 20.8	-0.88	- 6.3	4.2/09.3	41918
2006 UT ₁₂₄	2009 08 06.3	21 05.46	-16 07.8 20.6	-1.01	- 3.7	0.2/06.5	56075
2005 UQ ₂₄₇	2009 08 06.3	21 05.48	-22 05.2 20.7	-0.88	- 3.5	2.0/05.0	59105
2006 WZ ₁₃₀	2009 08 06.3	21 05.48	+19 13.6 20.6	-0.83	- 5.8	10.6/18.0	40170
2004 DQ ₂₆	2009 08 06.3	21 05.51	-17 23.6 19.4	-0.89	- 8.7	0.3/06.1	59089
2001 NX ₁₆	2009 08 06.3	21 05.53	-23 45.7 18.8	-0.74	- 1.8	2.2/04.6	97441
2004 SZ ₁₁	2009 08 06.3	21 05.56	-20 41.6 18.1	-0.73	-11.0	1.5/05.0	59094
2004 RV ₂₀₂	2009 08 06.3	21 05.58	-12 25.6 20.4	-0.75	- 5.1	1.3/07.5	39748
2006 WA ₁₅₇	2009 08 06.3	21 05.58	-10 33.6 18.2	-1.00	+ 0.7	3.1/07.5	59117
2006 UH ₁₂₀	2009 08 06.3	21 05.59	-23 08.5 20.8	-1.00	- 4.4	2.3/04.8	39263
2005 NG ₁₁₅	2009 08 06.3	21 05.59	-17 25.9 20.8	-0.94	- 5.2	0.3/06.2	39217
2008 GX ₅₇	2009 08 06.3	21 05.60	-13 56.9 20.9	-0.88	- 4.6	1.0/07.1	43300
2002 RF ₂₀₆	2009 08 06.3	21 05.61	-20 18.4 19.1	-1.06	- 2.2	1.5/05.6	55953
2008 LE ₇	2009 08 06.3	21 05.61	-04 11.5 20.5	-0.71	- 5.3	3.7/09.9	40631
2001 XU ₁₇	2009 08 06.3	21 05.62	-06 16.0 19.4	-1.02	+ 0.4	4.2/08.3	97516
2001 VB ₁₁₆	2009 08 06.3	21 05.66	+03 41.9 19.1	-0.89	- 0.5	7.4/10.8	14639
2008 FP ₆₇	2009 08 06.3	21 05.67	-31 53.5 20.1	-0.96	- 3.3	5.3/02.6	41562
2005 YZ ₂	2009 08 06.3	21 05.68	-29 52.1 20.8	-0.95	- 0.7	3.6/03.4	96661
1998 SO ₁₀₅	2009 08 06.3	21 05.69	-26 21.4 20.9	-1.10	- 4.0	3.7/04.0	16123
2005 WY ₁₆	2009 08 06.4	21 05.60	-32 20.9 19.9	-0.88	- 4.8	4.8/02.1	97980
2003 WG ₁₅₁	2009 08 06.4	21 05.60	-15 16.7 20.4	-0.98	- 6.6	0.5/06.8	35865
2005 QH ₁₈₁	2009 08 06.4	21 05.61	+10 44.7 20.7	-0.81	- 6.8	8.8/14.4	17551
2004 RB ₂₃₇	2009 08 06.4	21 05.62	-04 33.5 19.7	-0.73	- 5.3	4.2/09.8	56950
2005 UW ₄₆₀	2009 08 06.4	21 05.65	-19 08.8 20.7	-0.78	- 3.1	0.7/05.8	14771
2006 UL ₄	2009 08 06.4	21 05.68	-15 25.2 19.9	-1.00	- 3.8	0.5/06.7	56072
2001 XF ₂₅₀	2009 08 06.4	21 05.70	-19 44.6 20.2	-0.85	- 4.5	1.0/05.6	39161
2005 UU ₄₄₂	2009 08 06.4	21 05.74	-26 11.3 19.6	-0.97	- 1.5	3.6/04.3	97952
2007 YQ ₂	2009 08 06.4	21 05.74	-44 46.3 20.2	-1.32	-18.4	12.8/26.2	36008
2002 CC ₈₈	2009 08 06.4	21 05.75	-19 28.3 20.8	-0.91	- 5.6	1.0/05.7	21775
2008 FL ₁₀₉	2009 08 06.4	21 05.76	-09 59.5 19.9	-0.93	- 7.9	2.9/08.3	41578

2004 RF ₈₇	2009 08 06.4	21 05.76	+07 47.4 19.6	-0.71	- 4.8	7.9/13.8	39745
2006 YL ₁	2009 08 06.4	21 05.77	-22 56.1 19.2	-1.00	- 3.2	2.4/05.0	58562
2008 FW ₆₈	2009 08 06.4	21 05.78	-21 30.2 19.6	-0.81	- 4.1	1.7/05.2	41919
2007 DT ₅₈	2009 08 06.4	21 05.82	-04 45.8 20.7	-0.71	- 6.6	3.5/09.9	40177
2007 CN ₂₃	2009 08 06.4	21 05.83	-20 45.8 20.4	-0.77	- 6.6	1.3/05.3	41313
2005 SX ₈₆	2009 08 06.4	21 05.85	-24 28.4 20.2	-0.95	- 3.0	2.9/04.6	57011
2005 UE ₁₄₈	2009 08 06.4	21 05.86	-19 37.5 20.1	-0.86	- 3.0	1.1/05.7	38074
2001 BD ₆₁	2009 08 06.4	21 05.86	-16 46.5 19.8	-1.10	- 1.3	0.1/06.4	35774
2003 AS ₃₅	2009 08 06.4	21 05.87	-16 13.0 18.6	-0.92	- 6.1	0.2/06.6	39181
2006 SC ₂₄	2009 08 06.4	21 05.87	-28 31.2 18.3	-0.94	- 8.5	6.0/02.8	16349
2001 MV ₁₆	2009 08 06.4	21 05.88	-30 29.9 18.8	-0.74	- 2.6	3.8/02.8	59068
2002 ET ₃₅	2009 08 06.4	21 05.89	-17 10.9 19.1	-0.84	- 1.9	0.2/06.3	47207
2005 QW ₃₈	2009 08 06.4	21 05.89	-10 04.0 19.0	-0.73	- 8.9	3.0/08.5	38050
2006 TU ₈₉	2009 08 06.4	21 05.91	-28 03.2 20.1	-1.06	- 2.5	4.6/03.9	38102
2005 QZ ₆₂	2009 08 06.4	21 05.92	-22 38.0 20.1	-0.98	- 2.4	2.4/05.1	21350
2001 TE ₁₆₇	2009 08 06.4	21 05.95	-17 40.8 19.6	-0.94	- 2.0	0.3/06.2	19549
2002 BO ₂₅	2009 08 06.4	21 05.96	-15 12.2 21.6	-0.82	- 1.2	0.4/06.8	13874
1991 TF ₁₆	2009 08 06.4	21 05.96	-24 16.0 18.5	-0.89	- 4.3	2.7/04.5	47683
2007 DS ₂₁	2009 08 06.4	21 05.97	-24 25.6 20.4	-0.90	- 1.7	2.5/04.7	21189
2007 DT ₃₄	2009 08 06.4	21 05.97	-08 13.1 20.3	-0.71	- 5.8	2.6/08.9	40708
2005 SY ₁₀₄	2009 08 06.4	21 05.98	+07 45.1 19.6	-0.84	- 2.5	9.9/12.4	40142
2006 SC ₃₉₄	2009 08 06.4	21 05.99	-09 19.7 20.9	-0.99	- 2.9	3.2/08.1	58545
2005 UX ₂₀₁	2009 08 06.4	21 05.99	-22 18.3 21.0	-0.83	- 3.8	1.6/05.0	22800
2005 UX ₄₃	2009 08 06.4	21 06.00	-08 04.4 20.7	-0.87	- 3.3	3.0/08.5	97882
2006 XZ ₅₆	2009 08 06.4	21 06.00	-24 03.1 19.9	-0.98	- 2.6	2.5/04.8	40171
2004 RZ ₁₅₅	2009 08 06.4	21 06.01	-24 42.5 19.7	-0.88	- 1.0	2.5/04.7	18090
2005 WK ₁₀₄	2009 08 06.4	21 06.03	-27 15.0 20.3	-0.78	- 4.7	2.8/03.6	19672
2005 UP ₁₀₂	2009 08 06.4	21 06.03	-01 43.7 21.2	-0.77	- 3.5	4.7/10.3	40149
2002 EQ ₂₇	2009 08 06.5	21 05.98	-27 45.3 19.6	-0.91	- 1.0	3.5/04.0	39165
2008 GC ₉₉	2009 08 06.5	21 05.99	-15 34.6 21.3	-0.90	- 4.2	0.4/06.8	41622
2002 RC ₁₀₆	2009 08 06.5	21 05.99	-38 50.6 18.3	-1.22	- 2.2	10.6/31.6	40107
2008 AR ₆₉	2009 08 06.5	21 06.00	-18 18.8 19.6	-0.95	- 6.9	0.7/06.1	36016
2002 WS ₁₇	2009 08 06.5	21 06.02	+22 51.5 20.8	-0.86	- 3.0	11.2/18.4	58444
2008 EM ₁₀₀	2009 08 06.5	21 06.03	-15 22.8 20.5	-0.93	- 6.7	0.5/06.8	43298
2006 KB ₈₇	2009 08 06.5	21 06.03	-25 54.7 18.4	-1.01	-26.9	4.3/02.8	59109
2004 RS ₁₂₅	2009 08 06.5	21 06.06	-05 46.7 20.9	-0.71	- 5.0	3.0/09.5	19625
2005 UV ₁₅₂	2009 08 06.5	21 06.06	-31 21.8 21.7	-0.83	- 3.1	3.8/02.7	21846
2006 WW ₉₁	2009 08 06.5	21 06.08	-12 36.1 20.6	-0.88	- 4.4	1.9/07.5	12622
2005 LN ₂₀	2009 08 06.5	21 06.08	-19 17.3 19.8	-0.97	- 7.5	1.1/05.8	58501
2002 GY ₂₆	2009 08 06.5	21 06.12	-41 07.9 21.1	-0.98	- 1.3	6.8/31.7	48227
1999 TF ₇₆	2009 08 06.5	21 06.14	-17 07.9 19.3	-0.79	- 3.3	0.2/06.4	42575
2003 BZ ₉	2009 08 06.5	21 06.14	-13 34.4 20.1	-0.86	- 5.2	1.0/07.3	55962
2003 DE	2009 08 06.5	21 06.16	-16 33.7 20.7	-0.82	- 6.0	0.0/06.6	37987
2006 VV ₉₄	2009 08 06.5	21 06.17	-13 42.8 20.6	-0.91	- 2.9	0.9/07.2	18181
2008 GR ₁₄₀	2009 08 06.5	21 06.17	-15 20.0 21.1	-0.79	- 4.0	0.4/07.0	58145
2005 VV ₁₄	2009 08 06.5	21 06.19	-22 56.6 21.0	-0.78	- 4.4	1.9/04.9	40697
2005 TJ ₁₄	2009 08 06.5	21 06.22	-08 24.3 18.5	-0.79	- 1.9	4.0/08.5	97848
2004 RO ₉₂	2009 08 06.5	21 06.22	-21 39.1 19.1	-0.92	- 0.3	1.7/05.5	19624
2005 YM ₆₂	2009 08 06.5	21 06.24	-22 58.5 21.3	-0.76	- 4.1	1.7/04.9	19263
2004 RF ₂₄₀	2009 08 06.5	21 06.25	-05 37.2 20.5	-0.71	- 5.4	3.3/09.6	42713
2008 DM ₁₆	2009 08 06.5	21 06.27	-25 49.2 21.0	-1.04	- 3.7	3.2/04.4	39288

2006 WJ ₆	2009 08 06.5	21 06.28	+01 33.8	20.7	-0.86	-	3.9	6.1/11.3	21658
2005 SR ₁₁	2009 08 06.5	21 06.29	-15 17.1	20.0	-0.85	-	4.5	0.5/06.9	38056
2001 EZ ₂₂	2009 08 06.5	21 06.30	-19 52.9	19.9	-0.99	-	4.9	1.4/05.8	37924
2003 CO ₁₆	2009 08 06.5	21 06.32	-18 07.9	20.9	-0.94	-	3.9	0.5/06.2	47242
2002 OU ₂₂	2009 08 06.5	21 06.37	+23 33.3	18.0	-1.17	+	9.9	20.1/12.1	58431
2008 DP ₅₀	2009 08 06.5	21 06.37	-39 54.1	19.5	-1.15	+	0.4	9.0/01.7	40735
2005 US ₃₈₆	2009 08 06.5	21 06.39	+16 38.1	20.4	-0.82	-	6.5	11.5/16.6	19665
2008 EG ₆	2009 08 06.5	21 06.40	-24 07.2	21.3	-1.00	-	5.3	2.7/04.7	40532
2006 VD ₃₇	2009 08 06.5	21 06.42	+16 47.5	20.9	-0.94	-	1.6	10.9/14.9	39813
2007 BA ₄₁	2009 08 06.5	21 06.43	-18 09.8	18.8	-0.80	-	8.4	0.7/06.1	16023
2006 UH ₁₁₂	2009 08 06.6	21 06.39	-05 41.6	20.6	-0.98	-	5.2	4.3/09.3	58550
2005 JS ₈₇	2009 08 06.6	21 06.39	-21 32.0	18.9	-0.88	-	8.4	2.3/05.2	33441
2008 EE ₂₉	2009 08 06.6	21 06.40	-44 17.3	20.0	-1.07	-	0.9	9.0/31.0	40200
2005 TV ₉₇	2009 08 06.6	21 06.41	-06 37.0	20.0	-0.82	-	3.5	3.7/09.1	55194
2006 HO ₂₉	2009 08 06.6	21 06.42	+23 25.6	19.6	-1.03	-	4.2	18.7/20.5	57436
2005 SC ₂₅	2009 08 06.6	21 06.46	-31 25.3	21.0	-0.94	-	3.8	4.5/02.8	35923
2008 DD ₂₄	2009 08 06.6	21 06.47	-23 39.8	19.9	-1.03	-	7.7	3.0/04.7	43295
2008 EG ₁₂₆	2009 08 06.6	21 06.47	-11 44.4	19.8	-0.85	-	4.7	2.0/07.9	40201
2005 UM ₃₂₈	2009 08 06.6	21 06.48	+00 02.4	20.4	-0.80	-	5.2	5.9/11.2	59105
2006 YS ₄₄	2009 08 06.6	21 06.51	-04 03.2	19.7	-0.76	-	5.0	4.2/10.1	39274
2005 SJ ₁₂₆	2009 08 06.6	21 06.53	-10 20.6	20.0	-0.82	-	5.3	2.4/08.3	39230
2005 YG ₂₇₅	2009 08 06.6	21 06.55	-22 38.1	19.2	-0.90	-	4.8	2.4/05.0	98072
2008 HU ₅₁	2009 08 06.6	21 06.55	-05 12.2	20.9	-0.86	-	3.8	3.8/09.5	41657
2005 RP ₉	2009 08 06.6	21 06.55	-31 22.9	19.3	-1.14	+	1.2	5.8/03.8	11126
2006 RF ₇₀	2009 08 06.6	21 06.56	-20 48.2	21.3	-1.09	-	3.4	1.7/05.7	53532
2006 VK ₃₀	2009 08 06.6	21 06.61	-19 50.7	21.3	-1.02	-	3.9	1.3/05.9	12548
2005 UZ ₂₅₉	2009 08 06.6	21 06.61	-14 59.9	20.5	-0.82	-	4.3	0.5/07.0	16328
2005 UK ₁₂₅	2009 08 06.6	21 06.65	-38 27.8	20.7	-0.94	-	2.6	6.6/01.1	40149
2004 TE ₁₄₉	2009 08 06.6	21 06.66	-02 31.5	21.1	-0.72	-	3.9	4.8/10.4	55996
2005 EE ₁₄₇	2009 08 06.6	21 06.71	-26 32.5	18.5	-1.06	-	0.8	5.2/04.5	38039
2004 SY ₄₂	2009 08 06.6	21 06.73	-24 48.5	19.4	-0.91	-	0.5	2.8/04.9	20803
2002 AA ₁₀₅	2009 08 06.6	21 06.74	-16 24.5	20.0	-0.83	-	2.8	0.0/06.7	59075
2008 CJ ₁₄₅	2009 08 06.6	21 06.79	-15 46.5	21.2	-0.94	-	3.2	8.1/27.0	37697
2004 TR ₃₀₇	2009 08 06.6	21 06.81	+02 44.2	19.2	-0.75	-	2.1	6.3/11.5	59095
2004 PF ₅₆	2009 08 06.6	21 06.81	-07 08.6	19.3	-0.73	-	7.5	3.4/09.5	58480
2005 QQ ₉₉	2009 08 06.6	21 06.82	-13 26.8	20.6	-0.89	-	1.7	1.5/07.4	87741
2004 FK ₁₄₃	2009 08 06.6	21 06.86	-34 00.5	19.6	-1.25	+	1.1	7.2/03.3	38023
2001 QQ ₂₁₉	2009 08 06.7	21 06.75	-03 56.6	18.3	-1.01	+	3.4	5.9/08.6	97452
2005 SD ₁₇₂	2009 08 06.7	21 06.76	-08 42.6	19.9	-0.84	-	3.7	2.9/08.7	40143
2008 CY ₄₈	2009 08 06.7	21 06.77	-15 20.7	19.4	-1.61	+	7.2	0.6/06.8	35326
2008 GC ₉₈	2009 08 06.7	21 06.78	-19 31.0	21.6	-0.80	-	5.1	0.9/05.9	41922
2006 XX ₆₉	2009 08 06.7	21 06.80	-20 16.9	20.2	-0.90	-	4.7	1.4/05.8	40172
2004 RT ₂₄₂	2009 08 06.7	21 06.81	-13 11.0	19.8	-0.74	-	4.6	1.0/07.6	57406
2002 RZ ₂₂₅	2009 08 06.7	21 06.82	-04 56.6	18.5	-0.91	-	3.4	5.4/09.6	58812
2006 RU ₂₄	2009 08 06.7	21 06.82	-10 40.1	20.6	-1.07	-	2.7	2.7/08.0	58535
2000 GB ₁₂₂	2009 08 06.7	21 06.82	-37 26.3	19.6	-0.98	-	5.6	8.5/31.8	12734
2008 AN ₆₁	2009 08 06.7	21 06.84	-15 56.8	20.1	-1.01	-	7.4	10.4/27.0	38138
2003 DE ₂₂	2009 08 06.7	21 06.85	-19 27.1	20.3	-0.86	-	5.6	0.8/05.9	20775
2000 DR ₃₉	2009 08 06.7	21 06.86	-07 10.8	20.4	-0.89	-	7.5	3.5/09.3	39141
2006 VT ₁₂₂	2009 08 06.7	21 06.88	-21 16.9	21.4	-0.94	-	3.3	1.5/05.6	57110
2001 RD ₃₀	2009 08 06.7	21 06.90	-10 50.1	19.5	-0.86	-	5.7	2.6/08.2	17943

2003 YL ₁₄₄	2009 08 06.7	21 06.90	-25 22.4	18.4	-1.15	-	0.9	4.3/04.9	39191
2008 GM ₆₆	2009 08 06.7	21 06.90	-23 36.0	20.3	-0.84	-	4.6	2.3/04.9	40211
2006 VK ₇₀	2009 08 06.7	21 06.91	-23 32.1	20.8	-1.11	-	6.2	3.0/04.9	14809
2005 SH ₁₀₂	2009 08 06.7	21 06.93	-17 12.5	20.2	-0.89	-	2.1	0.2/06.6	16308
2008 DP ₁₉	2009 08 06.7	21 06.94	-28 05.7	21.4	-1.04	-	0.4	4.2/04.4	40520
2008 FN ₁	2009 08 06.7	21 06.95	-34 05.5	21.0	-1.09	+	0.2	6.4/03.3	41535
2001 TG ₂₄₆	2009 08 06.7	21 06.95	-22 27.8	20.1	-0.89	-	3.2	2.9/05.3	94187
2005 QK ₆₀	2009 08 06.7	21 06.95	-26 05.7	18.5	-1.16	+	3.0	4.2/05.2	02253
2005 QH ₈₄	2009 08 06.7	21 06.97	-09 26.4	19.9	-0.99	-	0.3	2.5/08.1	11121
2008 GK ₁₂₇	2009 08 06.7	21 06.98	-18 02.9	18.9	-0.74	-	7.3	0.5/06.3	59133
2001 QJ ₂₈₉	2009 08 06.7	21 07.01	-20 36.5	19.4	-0.86	-	11.8	1.6/05.4	17941
2001 FF ₁₉₁	2009 08 06.7	21 07.05	-22 32.7	19.0	-0.98	-	4.4	2.7/05.3	35776
2005 UC ₂₆₁	2009 08 06.7	21 07.06	-16 45.0	21.2	-0.76	-	3.8	0.1/06.7	22800
2000 CG ₃₁	2009 08 06.7	21 07.06	-15 50.1	18.4	-1.04	-	1.6	9.7/18.0	12730
2001 QO ₈₀	2009 08 06.7	21 07.06	-07 37.6	18.1	-0.88	+	0.6	4.6/08.5	90066
2008 CN ₁₃₈	2009 08 06.7	21 07.07	-20 27.1	20.9	-1.09	-	3.2	1.5/05.9	39286
2002 NY ₃	2009 08 06.7	21 07.08	-13 26.4	19.3	-0.90	-	6.3	1.5/07.6	35812
1999 UY ₄₀	2009 08 06.7	21 07.10	-38 48.4	20.8	-0.97	-	2.2	6.1/32.0	19517
2004 RB ₁₄₃	2009 08 06.7	21 07.11	-01 32.3	19.0	-0.80	-	1.2	5.3/10.3	58839
2006 UO ₂₇₂	2009 08 06.7	21 07.11	-25 52.9	21.6	-0.96	-	4.1	3.0/04.5	53575
2000 EJ ₁₀₁	2009 08 06.7	21 07.11	-40 00.3	20.9	-1.17	-	1.2	8.6/01.7	33302
2003 EB ₄₂	2009 08 06.7	21 07.11	-20 11.1	20.0	-1.18	+	3.1	1.3/06.2	03500
2008 CO ₁₁₉	2009 08 06.7	21 07.12	-17 31.6	19.7	-1.13	-	1.1	0.4/06.6	36034
2005 YY ₁₆₆	2009 08 06.7	21 07.13	-18 12.7	20.1	-0.70	-	5.7	0.5/06.3	58522
2000 TX ₂₅	2009 08 06.7	21 07.14	-03 46.5	20.1	-0.77	-	5.8	5.0/10.3	93875
2005 WY ₁₄₄	2009 08 06.7	21 07.18	-20 27.8	21.6	-0.84	-	3.7	1.2/05.8	01148
2007 BA ₈₀	2009 08 06.8	21 07.14	-15 08.9	19.7	-0.79	-	7.4	0.4/07.2	40451
2008 FN ₁₃₂	2009 08 06.8	21 07.20	-10 05.0	19.0	-0.87	-	8.0	2.8/08.6	58139
2001 UO ₂₀₂	2009 08 06.8	21 07.20	-13 35.3	21.0	-0.90	-	3.0	1.0/07.5	22689
2007 AV ₁₈	2009 08 06.8	21 07.21	-28 33.3	20.1	-0.99	-	5.4	4.3/03.6	40173
2004 LW ₂	2009 08 06.8	21 07.21	-23 26.5	20.0	-0.88	-	6.1	2.6/05.0	34808
2005 OD ₁	2009 08 06.8	21 07.22	-34 52.5	18.8	-0.98	-	8.8	7.6/31.8	59100
2007 GN ₂₁	2009 08 06.8	21 07.22	+17 03.5	21.5	-0.70	-	2.6	7.9/16.4	21363
2005 UF ₅₂₃	2009 08 06.8	21 07.23	-08 42.8	20.8	-0.82	-	4.8	2.7/08.9	38931
2001 UN ₉₇	2009 08 06.8	21 07.24	-02 58.1	19.8	-0.82	-	5.5	4.9/10.5	55931
2001 WE ₅₃	2009 08 06.8	21 07.26	-18 05.4	20.6	-0.95	-	3.6	0.6/06.5	17973
2006 VL ₁₁₈	2009 08 06.8	21 07.26	-25 42.6	20.9	-1.00	-	4.2	3.5/04.6	41284
2004 CU ₃₁	2009 08 06.8	21 07.26	-15 22.2	19.5	-1.06	-	2.3	0.5/07.0	35877
2000 EH ₁₇₈	2009 08 06.8	21 07.27	-18 29.2	21.2	-1.00	-	3.4	0.7/06.4	58400
2007 EN ₆₄	2009 08 06.8	21 07.27	-20 54.8	21.2	-0.87	-	1.0	1.3/05.9	20556
2004 RA ₂₄₆	2009 08 06.8	21 07.28	-10 08.8	21.7	-0.71	-	4.9	1.7/08.6	26003
2003 XG ₁₃	2009 08 06.8	21 07.29	-15 36.3	19.6	-1.04	-	3.0	0.4/07.0	35865
2001 YV ₁₁₉	2009 08 06.8	21 07.29	-07 11.6	21.3	-0.76	-	3.2	2.3/09.2	16195
2005 MQ ₅	2009 08 06.8	21 07.30	-25 10.9	18.7	-0.90	-	5.8	4.2/04.5	48977
2007 BA ₈	2009 08 06.8	21 07.30	-56 49.8	21.5	-1.53	-	2.5	10.9/25.2	20847
2001 XL ₁₃₂	2009 08 06.8	21 07.31	+03 11.6	20.3	-0.85	-	1.9	6.4/11.5	59074
2001 TP ₂₀₂	2009 08 06.8	21 07.33	-44 33.9	20.0	-1.13	-	4.5	9.3/29.6	40097
2001 SU ₃₁₅	2009 08 06.8	21 07.36	-27 04.9	20.0	-1.07	-	1.4	3.6/04.5	17954
2005 WQ ₂₇	2009 08 06.8	21 07.42	-12 14.8	21.3	-0.77	-	2.9	1.3/07.9	01117
2002 QB ₆₂	2009 08 06.8	21 07.43	-18 09.8	19.2	-1.00	-	0.8	0.8/06.5	55949
2005 OR ₂₇	2009 08 06.8	21 07.43	-40 54.7	19.2	-1.04	-	6.5	9.7/30.2	11116

2004 RO ₄₈	2009 08 06.8	21 07.46	-06 38.1	19.5	-0.72	- 7.7	3.1/09.8	40127
2004 TE ₁₇	2009 08 06.8	21 07.51	+09 50.8	18.3	-1.00	+ 4.4	9.4/11.6	59094
2006 XF ₆₅	2009 08 06.8	21 07.53	-31 59.8	20.0	-0.96	- 8.4	5.5/02.2	53588
2004 TG ₃₉	2009 08 06.8	21 07.53	-18 08.2	20.2	-0.80	- 3.6	0.5/06.5	95490
2005 VB ₇₂	2009 08 06.8	21 07.54	-22 22.7	20.0	-0.91	- 5.0	2.2/05.3	18154
2005 TY ₁₀₀	2009 08 06.8	21 07.55	-10 22.5	20.0	-0.82	- 4.8	2.1/08.5	40146
2008 CW ₁₀₉	2009 08 06.9	21 07.52	-13 58.6	20.0	-1.05	- 2.8	1.0/07.5	59129
2006 AZ ₁₈	2009 08 06.9	21 07.54	-12 47.7	20.2	-0.78	- 2.7	1.2/07.8	96904
2004 SO ₂₄	2009 08 06.9	21 07.54	+23 13.6	19.8	-0.70	- 4.4	12.7/20.7	38871
2001 DA ₁₂	2009 08 06.9	21 07.55	-17 32.1	19.5	-0.73	- 4.6	0.3/06.6	59067
2005 WL ₁₃₈	2009 08 06.9	21 07.56	+06 08.4	18.8	-0.80	- 1.4	7.8/12.7	38083
2004 RA ₃₂₀	2009 08 06.9	21 07.56	-01 53.1	19.4	-0.76	- 2.5	4.4/10.6	40130
2005 TB ₄₂	2009 08 06.9	21 07.60	+05 33.5	20.6	-0.79	- 3.7	9.2/12.8	97852
2001 QL ₁₀₅	2009 08 06.9	21 07.62	+04 39.9	18.8	-0.81	- 2.7	9.5/12.4	59069
2008 HC ₅	2009 08 06.9	21 07.64	-29 20.8	21.2	-1.09	- 3.8	4.6/03.8	43301
2005 SH ₁₅₁	2009 08 06.9	21 07.64	+06 19.3	19.6	-0.74	- 6.9	9.0/14.2	57429
2001 TB ₁₇₆	2009 08 06.9	21 07.67	-10 22.1	19.7	-0.88	- 2.7	2.8/08.4	08052
2004 GU ₄₅	2009 08 06.9	21 07.69	-28 04.2	21.2	-0.99	- 3.4	4.4/04.1	37347
2006 XU ₅₅	2009 08 06.9	21 07.69	-21 27.5	20.0	-0.90	-10.2	1.9/05.4	21873
2005 TD ₇₈	2009 08 06.9	21 07.69	-08 55.6	20.4	-0.82	- 5.5	2.7/09.0	41205
2002 TB ₄₉	2009 08 06.9	21 07.69	-25 24.5	19.4	-1.09	- 3.6	3.9/04.8	14673
2005 WK ₆₈	2009 08 06.9	21 07.70	-15 45.5	21.2	-0.76	- 3.5	0.2/07.1	58520
2005 SB ₂₉	2009 08 06.9	21 07.73	-09 56.9	19.9	-0.86	- 3.3	2.4/08.5	38057
2008 GZ ₁₀₄	2009 08 06.9	21 07.74	-16 25.5	19.7	-0.82	- 5.9	8.8/18.0	41625
2004 RO ₂₃₆	2009 08 06.9	21 07.76	-04 52.6	20.0	-0.72	- 5.1	3.5/10.2	40129
2006 VD ₉₅	2009 08 06.9	21 07.78	-19 58.9	20.3	-0.98	- 5.3	1.3/06.1	39267
2008 GW ₁₃₀	2009 08 06.9	21 07.79	-04 34.5	20.8	-0.75	- 5.9	3.7/10.3	40002
1999 VV ₃	2009 08 06.9	21 07.86	-25 06.0	20.8	-0.78	- 3.7	2.3/04.7	19517
2005 OX ₂₅	2009 08 06.9	21 07.90	-09 14.7	19.8	-0.68	- 4.8	3.7/09.0	00965
2005 XU ₄₇	2009 08 06.9	21 07.91	-18 31.7	20.6	-0.89	- 2.6	0.7/06.5	03724
2004 RV ₁₆₁	2009 08 06.9	21 07.91	+08 30.7	18.8	-0.78	- 1.9	8.8/13.6	95387
2006 YB ₁₈	2009 08 06.9	21 07.92	-23 13.5	20.1	-0.98	- 6.0	2.5/05.2	58562
2002 QA ₁₀	2009 08 06.9	21 07.92	-03 44.6	19.5	-0.89	- 3.2	6.0/10.1	35816
2008 CU ₆₁	2009 08 06.9	21 07.93	-12 38.0	20.2	-0.90	- 7.5	1.5/08.1	38984
2001 TM ₂₄₃	2009 08 06.9	21 07.94	-09 58.4	19.5	-0.89	- 3.1	2.9/08.6	58416
1999 TN ₁₃₇	2009 08 06.9	21 07.94	-15 36.0	18.8	-0.95	- 3.2	12.1/18.0	59063
2005 QX ₆₄	2009 08 06.9	21 07.94	-25 15.4	19.7	-0.91	- 3.8	3.7/04.8	35918
2008 FJ ₃₇	2009 08 07.0	21 07.89	-12 33.3	19.7	-0.80	- 6.2	1.6/08.1	40555
2004 CE ₆₄	2009 08 07.0	21 07.89	-24 52.9	21.3	-1.00	- 4.2	2.9/05.0	39193
2003 CC ₂₀	2009 08 07.0	21 07.91	-13 53.6	20.0	-0.91	- 1.9	0.8/07.6	59083
1994 VT ₃	2009 08 07.0	21 07.91	-06 06.6	20.4	-0.77	- 3.0	3.1/09.6	39133
2004 RP ₈₉	2009 08 07.0	21 07.93	-11 29.7	19.4	-0.84	- 1.4	1.6/08.1	18088
2005 QL ₁₁₆	2009 08 07.0	21 07.95	-12 34.9	20.4	-0.86	- 5.7	1.4/08.0	40693
2008 CW ₁₃₉	2009 08 07.0	21 07.96	-13 03.7	21.0	-0.98	- 5.7	1.3/07.9	38149
2003 BQ ₅₈	2009 08 07.0	21 07.96	-18 36.6	19.8	-0.92	- 2.0	0.7/06.5	39726
2008 CK ₇₇	2009 08 07.0	21 08.01	-23 49.7	19.6	-0.96	- 5.7	3.1/05.1	35342
2001 SW ₃₂₂	2009 08 07.0	21 08.02	-05 53.2	17.9	-0.87	- 1.0	4.9/09.4	39154
2008 FU ₁₁	2009 08 07.0	21 08.03	-23 58.7	19.3	-1.08	+ 0.2	3.7/05.6	58138
2004 RC ₂₅₇	2009 08 07.0	21 08.06	-16 23.2	20.5	-0.78	- 3.9	0.0/07.1	16284
2007 DZ ₁₇	2009 08 07.0	21 08.07	-19 27.4	21.5	-0.90	- 2.5	0.9/06.3	41317
2008 EM ₁₁	2009 08 07.0	21 08.08	-25 51.0	19.4	-0.91	- 4.5	3.7/04.6	58599

2005 RE ₄₇	2009 08 07.0	21 08.08	-30 33.5	20.7	-0.82	- 9.1	6.1/02.4	21825
2006 WR ₁₀₉	2009 08 07.0	21 08.09	-28 25.9	19.2	-0.83	- 6.5	6.0/03.5	14443
2004 RP ₁₈₉	2009 08 07.0	21 08.09	-02 11.3	19.2	-0.79	- 1.4	5.4/10.3	95403
2004 QO ₇	2009 08 07.0	21 08.10	-25 46.4	20.3	-0.92	- 1.0	2.9/05.0	17499
2001 SC ₁₉₇	2009 08 07.0	21 08.12	-07 51.9	18.3	-0.65	- 7.1	4.4/09.7	37934
1997 SM ₂₇	2009 08 07.0	21 08.21	-28 35.2	20.7	-1.04	- 1.2	4.2/04.5	37907
1999 RZ ₂₁₀	2009 08 07.0	21 08.22	-14 46.6	18.8	-0.89	- 1.5	0.6/07.4	01978
2006 VQ ₆₄	2009 08 07.0	21 08.24	-19 55.0	20.3	-0.99	- 4.8	1.3/06.2	40704
2005 QP ₁₄₁	2009 08 07.0	21 08.26	-21 42.2	19.8	-1.00	- 1.9	2.4/05.9	89755
2005 QR ₁₁₄	2009 08 07.0	21 08.28	-11 44.1	19.8	-0.85	- 5.6	1.8/08.3	39224
2000 NP ₁₁	2009 08 07.0	21 08.30	-32 50.9	17.9	-1.10	-16.7	6.4/01.6	59065
2001 QP ₂₂₇	2009 08 07.0	21 08.30	-11 54.9	18.5	-1.07	+ 2.9	2.0/07.8	58410
2002 AJ ₁₀₈	2009 08 07.0	21 08.32	-17 47.7	20.2	-0.82	- 3.2	0.4/06.8	37948
2000 JG ₂	2009 08 07.0	21 08.34	-51 09.9	20.3	-1.31	- 3.7	10.4/28.9	40087
2007 CW ₂₁	2009 08 07.0	21 08.36	-21 36.3	21.1	-0.95	- 5.8	1.8/05.7	16393
1999 CL ₁₂₃	2009 08 07.1	21 08.29	-37 53.2	19.9	-1.13	- 3.7	7.3/01.4	22659
2006 SU ₂₀₈	2009 08 07.1	21 08.29	-26 41.4	19.1	-1.02	- 4.0	5.1/04.6	55260
2006 VT ₇	2009 08 07.1	21 08.30	-03 36.1	21.4	-0.94	- 3.1	5.8/10.1	10488
2005 RC ₁₄	2009 08 07.1	21 08.31	-12 32.6	21.1	-0.87	- 4.4	1.3/08.1	18120
2006 WA ₁₁₂	2009 08 07.1	21 08.32	-16 32.1	19.9	-0.98	- 6.0	0.0/07.1	57471
2001 SM ₁₀₀	2009 08 07.1	21 08.34	-03 12.2	20.4	-0.79	- 6.5	5.6/11.0	37933
2008 GP ₁₀₀	2009 08 07.1	21 08.35	-16 38.8	20.3	-0.85	- 4.1	0.1/07.1	39996
2006 XP ₂₈	2009 08 07.1	21 08.36	-19 14.4	20.4	-0.98	- 5.6	1.1/06.4	41857
2005 SO ₄₁	2009 08 07.1	21 08.37	-09 40.6	20.2	-0.87	- 3.0	2.8/08.7	16306
2001 SX ₂₄	2009 08 07.1	21 08.38	-00 56.9	19.5	-0.74	- 7.5	6.9/11.8	59070
2006 CY ₈	2009 08 07.1	21 08.43	-08 14.5	20.2	-0.73	- 5.7	2.4/09.4	01307
2005 YZ ₆₂	2009 08 07.1	21 08.43	-14 40.6	18.9	-0.82	- 1.4	0.6/07.5	26114
2005 TD ₇	2009 08 07.1	21 08.44	-03 03.5	20.3	-0.92	- 1.4	5.2/10.0	97847
2006 RG ₉₀	2009 08 07.1	21 08.44	-20 10.0	20.6	-1.09	- 3.4	1.8/06.3	26193
2008 DA ₁₅	2009 08 07.1	21 08.45	-14 39.8	20.0	-0.88	- 4.3	0.6/07.6	59130
2003 UY ₁₃₆	2009 08 07.1	21 08.47	-25 02.9	20.7	-1.13	- 4.7	3.5/05.0	37998
2008 AV ₂₀	2009 08 07.1	21 08.51	-18 52.7	20.5	-1.02	- 3.6	1.0/06.6	38136
2005 UK ₉₇	2009 08 07.1	21 08.52	-08 46.8	20.5	-0.78	- 4.7	2.5/09.2	42775
2002 GX ₁₃₅	2009 08 07.1	21 08.55	-10 23.7	20.1	-0.75	- 3.2	1.9/08.7	37955
2003 BG ₆₂	2009 08 07.1	21 08.57	-26 04.0	20.5	-0.93	- 3.9	3.1/04.7	55963
2005 SW ₂₇₉	2009 08 07.1	21 08.57	-18 11.0	19.7	-0.99	- 1.0	0.7/06.8	18130
2001 XQ ₇₄	2009 08 07.1	21 08.58	-15 29.5	21.3	-0.84	- 5.2	0.3/07.4	17976
2005 TH ₈₀	2009 08 07.1	21 08.62	-08 36.6	20.5	-0.86	- 2.8	2.8/09.0	12912
2007 CM ₃₈	2009 08 07.1	21 08.66	-15 35.0	21.4	-0.91	- 3.7	0.3/07.4	58563
2008 EK ₂₉	2009 08 07.1	21 08.67	-37 34.4	20.3	-1.09	- 1.6	7.0/02.3	58599
2008 EC ₁₀₉	2009 08 07.1	21 08.69	-11 43.9	20.7	-0.87	- 4.5	1.8/08.4	37688
2008 EM ₁₃₉	2009 08 07.1	21 08.72	-14 54.7	21.5	-1.03	- 4.0	0.5/07.5	37832
2005 SO ₅₂	2009 08 07.1	21 08.73	-26 54.9	19.8	-1.02	+ 1.5	5.2/05.2	95791
2005 VN ₁₄	2009 08 07.1	21 08.73	-27 01.2	19.6	-0.84	- 4.6	3.4/04.4	58519
2006 SR ₂₁₈	2009 08 07.1	21 08.74	-06 54.6	19.2	-0.96	- 1.2	5.0/09.2	12933
2000 WU ₁₁₈	2009 08 07.2	21 08.66	-33 37.9	19.5	-0.93	- 3.3	5.4/02.7	17926
2007 DV ₉₃	2009 08 07.2	21 08.67	-27 50.9	19.5	-0.89	- 2.3	3.6/04.4	24511
2006 XO ₂₂	2009 08 07.2	21 08.68	-19 40.4	20.5	-0.99	- 5.7	1.3/06.4	16372
2002 WR ₁₄	2009 08 07.2	21 08.68	-23 01.9	19.3	-0.91	- 8.2	2.5/05.3	37978
2002 EC ₄₀	2009 08 07.2	21 08.69	-19 53.3	20.7	-0.82	- 2.6	1.0/06.4	18001
2005 JE ₇₂	2009 08 07.2	21 08.70	-10 24.8	20.1	-0.96	- 6.1	2.6/08.8	33441