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ERRATA

MPC Line
33045 42
33214 -48
59388 24
59861 48

For 1981 UU₂₅ read 1981 UU₂₆

Remove = 1981 UU₂₆

For Eidgenössische read Eidgenössische

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Astrophysical Observatory, Nauchnyj, 94809 Ukraine
[rum@crao.crimea.ua]

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 59807. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	Zlin Observatory
B41	17.6925	0.65449	+0.75362	
G68	240.2250	0.78044	+0.62355	Sierra Stars Observatory, Markleeville

IDENTIFICATION CHANGES

Continuation to MPC 59808.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1998 HZ ₁₅₈	* 1998 04 18.40040		15 17 01.59	-02 31 40.3	2002 CN ₁₄₉	21.1 V	691
1998 HZ ₁₅₈	1998 04 18.43261		15 17 00.37	-02 31 30.9	2002 CN ₁₄₉	20.9 V	691
1998 HZ ₁₅₈	1998 04 18.46338		15 16 59.16	-02 31 23.2	2002 CN ₁₄₉	21.0 V	691
1998 YS ₃₃	* 1998 12 23.23047		03 44 40.18	+17 43 23.3	2006 GV ₁₇	19.8 V	691
1998 YS ₃₃	1998 12 23.25309		03 44 39.49	+17 43 24.4	2006 GV ₁₇	19.7 V	691
1998 YS ₃₃	1998 12 23.27549		03 44 38.84	+17 43 24.5	2006 GV ₁₇	20.0 V	691
2000 CN ₁₄₉	* 2000 02 08.17400		08 25 27.01	+19 51 47.5	2000 CH ₁₀₆	20.8 V	691
2000 CN ₁₄₉	2000 02 08.19658		08 25 25.97	+19 51 54.0	2000 CH ₁₀₆	20.8 V	691
2000 CN ₁₄₉	2000 02 08.21904		08 25 24.92	+19 52 00.4	2000 CH ₁₀₆	20.8 V	691
2000 WX ₁₉₇	* 2000 11 26.32833		04 01 54.41	+04 52 36.6	2002 CN ₁₄₉	20.1	704
2000 WX ₁₉₇	2000 11 26.34315		04 01 53.47	+04 52 34.6	2002 CN ₁₄₉	19.6	704

2000 WX ₁₉₇	2000 11 26.35960	04 01 52.48	+04 52 33.6	2002 CN ₁₄₉	19.2	704
2000 WX ₁₉₇	2000 11 26.37441	04 01 51.63	+04 52 33.4	2002 CN ₁₄₉	18.8	704
2000 WY ₁₉₇	* 2000 11 30.281370	01 44 26.946	+14 24 11.53	2002 CA ₃₀₉	20.75V	645
2000 WY ₁₉₇	2000 11 30.284842	01 44 26.850	+14 24 11.50	2002 CA ₃₀₉	21.68	645
2001 FT ₁₉₆	* 2001 03 22.37168	10 26 50.91	-13 41 23.5	2001 FX ₁₈₇	19.3	608
2001 FT ₁₉₆	2001 03 22.38192	10 26 50.61	-13 41 18.7	2001 FX ₁₈₇	19.4	608
2001 FT ₁₉₆	2001 03 22.39359	10 26 50.18	-13 41 12.5	2001 FX ₁₈₇	19.6	608
2001 QK ₃₃₄	* 2001 08 26.39883	23 50 40.34	-00 21 11.9	2001 SV ₂₅₉	22.2 V	691
2001 QK ₃₃₄	2001 08 26.41985	23 50 39.48	-00 21 14.9	2001 SV ₂₅₉	21.7 V	691
2001 QK ₃₃₄	2001 08 26.44103	23 50 38.58	-00 21 18.6	2001 SV ₂₅₉	22.5 V	691
2002 VH ₁₄₁	* 2002 11 07.16062	01 17 51.32	+06 20 59.8	2002 TR ₁	20.4 R	1 695
2002 VH ₁₄₁	2002 11 07.26833	01 17 47.17	+06 20 24.8	2002 TR ₁		1 695
2003 EX ₆₂	* 2003 03 07.34232	09 11 56.38	+26 04 08.8	2003 BE ₂₀	20.1	644
2003 EX ₆₂	2003 03 07.35266	09 11 55.88	+26 04 07.4	2003 BE ₂₀	20.2	644
2003 EX ₆₂	2003 03 07.36313	09 11 55.40	+26 04 05.5	2003 BE ₂₀	20.6	644
2004 SV ₆₁	* 2004 09 21.32998	01 48 59.99	-10 06 07.0	2004 TF ₃₅₇	19.8	704
2004 SV ₆₁	2004 09 21.34287	01 48 59.54	-10 06 12.3	2004 TF ₃₅₇	19.7	704
2004 SV ₆₁	2004 09 21.35604	01 48 59.08	-10 06 18.0	2004 TF ₃₅₇	19.8	704
2004 TT ₃₆₇	* 2004 10 10.36642	02 57 41.94	+13 13 09.5	2004 TO ₁₆₄	19.9 V	691
2004 TT ₃₆₇	2004 10 10.39353	02 57 40.96	+13 13 00.9	2004 TO ₁₆₄	20.1 V	691
2004 TT ₃₆₇	2004 10 10.42129	02 57 39.94	+13 12 52.2	2004 TO ₁₆₄	20.1 V	691
2005 EE ₃₂₅	* 2005 03 13.18821	07 58 12.88	+16 47 12.7	2003 SB ₁₆₂	20.7 R	G96
2005 EE ₃₂₅	2005 03 13.19482	07 58 12.77	+16 47 12.6	2003 SB ₁₆₂	20.7 R	G96
2005 EE ₃₂₅	2005 03 13.20146	07 58 12.73	+16 47 12.9	2003 SB ₁₆₂	20.1 R	G96
2005 EE ₃₂₅	2005 03 13.20811	07 58 12.62	+16 47 12.7	2003 SB ₁₆₂	20.7 R	G96
2006 DT ₂₁₅	* 2006 02 24.16379	10 13 11.11	+16 07 50.2	2006 DM ₂₉	20.3 V	691
2006 DT ₂₁₅	2006 02 24.18109	10 13 10.21	+16 07 54.6	2006 DM ₂₉	20.4 V	691
2006 DT ₂₁₅	2006 02 24.19838	10 13 09.31	+16 07 59.4	2006 DM ₂₉	20.3 V	691
2006 EH ₇₂	* 2006 03 06.37045	11 09 07.70	+05 50 06.7	2006 FX ₄	21.4 V	G96
2006 EH ₇₂	2006 03 06.37465	11 09 07.48	+05 50 07.7	2006 FX ₄	21.1 V	G96
2006 EH ₇₂	2006 03 06.37888	11 09 07.27	+05 50 09.2	2006 FX ₄	21.7 V	G96
2006 EH ₇₂	2006 03 06.38300	11 09 07.02	+05 50 10.4	2006 FX ₄	21.1 V	G96
2006 SC ₃₇₃	* 2006 09 22.88418	23 27 58.99	-12 07 27.3	2006 QQ ₅₈	19.3 V	104
2006 SC ₃₇₃	2006 09 22.88771	23 27 58.87	-12 07 28.1	2006 QQ ₅₈	19.2 V	104
2006 SC ₃₇₃	2006 09 22.89183	23 27 58.64	-12 07 28.4	2006 QQ ₅₈	19.2 V	104
2006 TP ₁₀₈	* 2006 10 02.40235	03 14 32.71	+12 09 06.1	2006 UJ ₁₀₀	20.6 V	G96

2006 TP ₁₀₈	2006 10 02.40906	03 14 32.60	+12 09 03.3	2006 UJ ₁₀₀	20.8 V	G96
2006 TP ₁₀₈	2006 10 02.41582	03 14 32.53	+12 09 00.8	2006 UJ ₁₀₀	20.6 V	G96
2006 TP ₁₀₈	2006 10 02.42251	03 14 32.49	+12 08 58.5	2006 UJ ₁₀₀	20.9 V	G96
2006 UR ₃₂₇	* 2006 10 23.19284	23 48 34.20	+04 09 54.8	2006 SM ₂₉₂	21.0 V	G96
2006 UR ₃₂₇	2006 10 23.19942	23 48 34.02	+04 09 53.8	2006 SM ₂₉₂	21.5 V	G96
2006 UR ₃₂₇	2006 10 23.20618	23 48 33.84	+04 09 53.6	2006 SM ₂₉₂	21.1 V	G96
2006 UR ₃₂₇	2006 10 23.21276	23 48 33.66	+04 09 52.5	2006 SM ₂₉₂	21.1 V	G96
2006 XH ₆₉	* 2006 12 01.37352	05 08 58.74	+15 31 00.9	2006 XY ₆₄	19.9 V	G96
2006 XH ₆₉	2006 12 01.37641	05 08 58.56	+15 31 01.3	2006 XY ₆₄	19.2 V	G96
2006 XH ₆₉	2006 12 01.37927	05 08 58.38	+15 31 00.9	2006 XY ₆₄	20.6 V	G96
2006 XH ₆₉	2006 12 01.38214	05 08 58.23	+15 31 00.9	2006 XY ₆₄	20.2 V	G96
2007 CS ₆₄	* 2007 02 07.12382	04 03 49.06	+20 41 09.6	2006 WQ ₉₈	20.2 V	G96
2007 CS ₆₄	2007 02 07.12996	04 03 49.32	+20 41 10.8	2006 WQ ₉₈	20.1 V	G96
2007 CS ₆₄	2007 02 07.13610	04 03 49.60	+20 41 12.3	2006 WQ ₉₈	20.6 V	G96
2007 CS ₆₄	2007 02 07.14233	04 03 49.86	+20 41 13.8	2006 WQ ₉₈	20.8 V	G96
2007 CT ₆₄	* 2007 02 07.14605	04 16 04.62	+23 35 04.1	2006 WF ₁₄₇	19.6 V	G96
2007 CT ₆₄	2007 02 07.15223	04 16 04.76	+23 35 04.5	2006 WF ₁₄₇	19.7 V	G96
2007 CT ₆₄	2007 02 07.15845	04 16 04.87	+23 35 04.7	2006 WF ₁₄₇	19.6 V	G96
2007 CT ₆₄	2007 02 07.16456	04 16 05.01	+23 35 05.1	2006 WF ₁₄₇	19.6 V	G96
2007 DM ₁₀₆	* 2007 02 21.26949	08 09 39.27	+21 13 20.3	2007 BY ₂₅	21.5 V	G96
2007 DM ₁₀₆	2007 02 21.27683	08 09 38.98	+21 13 20.4	2007 BY ₂₅	21.8 V	G96
2007 DM ₁₀₆	2007 02 21.28439	08 09 38.66	+21 13 20.5	2007 BY ₂₅	21.3 V	G96
2007 DM ₁₀₆	2007 02 21.29181	08 09 38.37	+21 13 20.5	2007 BY ₂₅	21.1 V	G96
2007 DN ₁₀₆	* 2007 02 16.19641	09 40 00.90	+10 06 02.3	2007 CC ₅₁	20.1 R	H07
2007 DN ₁₀₆	2007 02 16.20375	09 40 00.46	+10 06 01.5	2007 CC ₅₁	20.0 R	H07
2007 DN ₁₀₆	2007 02 16.21113	09 39 59.98	+10 06 00.6	2007 CC ₅₁	20.5 R	H07
2007 DO ₁₀₆	* 2007 02 21.44256	12 06 13.53	-01 14 40.1	2007 DY ₃₇	20.6 V	691
2007 DO ₁₀₆	2007 02 21.46172	12 06 12.98	-01 14 34.0	2007 DY ₃₇	20.5 V	691
2007 DO ₁₀₆	2007 02 21.47743	12 06 12.55	-01 14 28.9	2007 DY ₃₇	21.2 V	691
2007 EJ ₂₁₄	* 2007 03 13.28719	09 51 00.39	+16 18 21.0	2007 DB ₁₀₂	20.2 V	G96
2007 EJ ₂₁₄	2007 03 13.29335	09 51 00.18	+16 18 22.3	2007 DB ₁₀₂	20.1 V	G96
2007 EJ ₂₁₄	2007 03 13.29943	09 50 59.92	+16 18 23.2	2007 DB ₁₀₂	20.2 V	G96
2007 EJ ₂₁₄	2007 03 13.30556	09 50 59.71	+16 18 24.2	2007 DB ₁₀₂	20.4 V	G96
2007 FD ₄₄	* 2007 03 16.37601	12 06 08.36	-00 46 19.4	2007 EF ₁₆₃	291	
2007 FD ₄₄	2007 03 16.37970	12 06 08.19	-00 46 17.6	2007 EF ₁₆₃	291	
2007 FD ₄₄	2007 03 16.38347	12 06 07.96	-00 46 16.2	2007 EF ₁₆₃	291	
2007 GN ₇₄	* 2007 04 11.26038	11 12 26.74	+04 00 43.8	2007 EY ₁₂₉	21.6 V	G96
2007 GN ₇₄	2007 04 11.26757	11 12 26.53	+04 00 45.5	2007 EY ₁₂₉	21.4 V	G96
2007 GN ₇₄	2007 04 11.27493	11 12 26.28	+04 00 46.5	2007 EY ₁₂₉	21.4 V	G96
2007 GN ₇₄	2007 04 11.28216	11 12 26.10	+04 00 47.9	2007 EY ₁₂₉	21.5 V	G96
2007 GQ ₇₄	* 2007 04 07.33801	13 54 31.57	-09 35 29.0	2007 EL ₁₁₉	19.3 V	703
2007 GQ ₇₄	2007 04 07.34507	13 54 31.24	-09 35 27.7	2007 EL ₁₁₉	19.5 V	703
2007 GQ ₇₄	2007 04 07.35212	13 54 30.92	-09 35 27.3	2007 EL ₁₁₉	19.1 V	703
2007 GQ ₇₄	2007 04 07.35924	13 54 30.49	-09 35 26.8	2007 EL ₁₁₉	19.1 V	703
2007 HZ ₈₉	* 2007 04 19.32053	14 09 01.51	-17 54 49.6	2007 GA ₁₈	21.8 V	691
2007 HZ ₈₉	2007 04 19.33918	14 09 00.47	-17 54 43.5	2007 GA ₁₈	21.4 V	691
2007 HZ ₈₉	2007 04 19.35757	14 08 59.54	-17 54 38.6	2007 GA ₁₈	21.6 V	691
2007 HR ₉₀	* 2007 04 18.24089	14 08 04.17	-04 49 13.4	2007 HT	20.5 R	H07
2007 HR ₉₀	2007 04 18.24826	14 08 03.87	-04 49 11.2	2007 HT	20.5 R	H07
2007 HS ₉₀	* 2007 04 18.38536	15 41 17.97	-13 17 26.1	2007 GE ₄₇	20.7 V	691
2007 HS ₉₀	2007 04 18.40304	15 41 17.44	-13 17 22.0	2007 GE ₄₇	20.8 V	691
2007 HS ₉₀	2007 04 18.42071	15 41 16.87	-13 17 16.4	2007 GE ₄₇	20.3 V	691
2007 HT ₉₀	* 2007 04 20.28792	13 41 09.13	-02 19 17.9	2007 GO ₆₈	21.5 V	G96

2007 HT ₉₀	2007 04 20.29354	13 41 08.84	-02 19 16.6	2007 GO ₆₈	21.9 V	G96
2007 HT ₉₀	2007 04 20.29910	13 41 08.59	-02 19 14.2	2007 GO ₆₈	21.2 V	G96
2007 HT ₉₀	2007 04 20.30473	13 41 08.30	-02 19 12.5	2007 GO ₆₈	22.1 V	G96
2007 HU ₉₀	* 2007 04 20.34789	15 12 34.73	-10 45 22.5	2007 HP ₇	20.0 V	691
2007 HU ₉₀	2007 04 20.36745	15 12 33.81	-10 45 20.1	2007 HP ₇	20.1 V	691
2007 HU ₉₀	2007 04 20.38654	15 12 32.94	-10 45 17.3	2007 HP ₇	20.0 V	691
2007 KN ₈	* 2007 05 23.92171	15 59 05.73	-10 19 55.5	2006 BL ₉₀	19.1 V	A50
2007 KN ₈	2007 05 23.97801	15 59 02.83	-10 19 48.1	2006 BL ₉₀	19.6 V	A50

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 59555.

188P/1998 S1 = 2007 J7 (LINEAR-Mueller)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 104 San Marcello Pistoiese. Observers L. Tesi, G. Fagioli, M. Mazzucato. Measurers G. Forti, L. Tesi, G. Fagioli, M. Mazzucato. 0.60-m *f*/4 reflector + CCD.
- 118 Modra. Observer Š. Gajdoš. 0.6-m *f*/5.5 reflector + CCD.
- 151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m *f*/5.9 Hypergraph + CCD.
- 152 Moletai Astronomical Observatory. Observers K. Černis, J. Zdanavicius. Measurer K. Černis. 0.35-m *f*/3.5 reflector + CCD.
- 198 Wildberg. Observer R. Apitzsch. 0.35-m *f*/4.2 reflector + CCD.
- 204 Schiaparelli Observatory. Observers L. Buzzi, A. Aletti, M. Sambo. 0.60-m *f*/3.62 reflector + CCD.
- 213 Observatorio 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.
- 246 Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý. Measurer M. Tichý. 1.06-m KLENOT Telescope + CCD.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.
- 291 LPL/Spacewatch II. Observers R. S. McMillan, J. V. Scotti. Measurer J. V. Scotti. 1.8-m *f*/2.7 reflector + CCD.
- 300 Bisei Spaceguard Center-BATTeRS. Observers A. Asami, N. Hashimoto. 1.0-m *f*/3.0 reflector + CCD.
- 349 Ageo. Observer K. Kadota. 0.25-m *f*/5.0 reflector + CCD.
- 355 Hadano. Observer A. Asami. 0.28-m *f*/5.0 reflector + CCD.
- 361 Sumoto. Observer S. Nakano. 0.25-m *f*/4.8 reflector + CCD.
- 372 Geisei. Observer T. Seki. 0.60-m *f*/3.5 reflector.
- 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m *f*/5.0 Schmidt-Cassegrain + CCD.
- 400 Kitami. Observer K. Endate. 0.30-m *f*/3.8 reflector + CCD.
- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m *f*/3.9 Schmidt-Cassegrain + CCD.
- 428 Reedy Creek. Observer J. Broughton. 0.51-m *f*/2.7 reflector + CCD.

- 442 Gualba Observatory. Observer A. Sánchez C. 0.31-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 461 University of Szeged, Piskésető Stn. (Konkoly). Observers K. Sárneczky, M. Kozak, O. Haja. Measurer K. Sárneczky. 0.60-m Schmidt + CCD.
- 473 Remanzacco. Observers L. Donato, M. Gonano, V. Gonano, E. Guido, A. Lepardo, G. Sostero, V. Santini. 0.45-m $f/4.4$ Newtonian reflector + CCD.
- 474 Mount John Observatory, Lake Tekapo. Observer A. C. Gilmore. 1.0-m $f/7.7$ reflector + CCD.
- 510 Siegen. Observer H. Bill. 0.30-m $f/5$ reflector + CCD.
- 561 Piskésető Stn. (Konkoly). Observer J. Kelemen. 0.60-m Schmidt + CCD.
- 568 Mauna Kea. Observers F. Bernardi, D. J. Tholen. 2.24-m University of Hawaii reflector + CCD, 8.2-m Subaru reflector + SuPrime-Cam.
- 585 Kiev comet station. Observer A. Baransky. 0.7-m $f/4$ reflector + CCD.
- 649 Powell Observatory, Louisburg. Observer R. Fredrick. 0.75-m Newtonian reflector + CCD.
- 651 Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ Newtonian reflector + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observers D. Mayes, J. Young, H. Rhoades. 0.4-m $f/8.4$ Cassegrain + CCD, 0.61-m $f/16$ Cassegrain + CCD.
- 688 Lowell Observatory, Anderson Mesa Station. Observer L. H. Wasserman. 1.8-m Perkins telescope + CCD.
- 691 Steward Observatory, Kitt Peak. Observers A. F. Tubbiolo, T. H. Bressi, M. T. Read. 0.9-m $f/3$ reflector + CCD.
- 693 Catalina Station, Tucson. Observer C. W. Hergenrother. 1.54-m reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observers J. J. Sanborn, B. A. Skiff. 0.59-m LONEOS Schmidt + CCD.
- 703 Catalina Sky Survey. Observers R. E. Hill, A. R. Gibbs, R. A. Kowalski, A. Boattini. 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, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m $f/2.15$ reflector + CCD.
- 711 McDonald Observatory. Observer J. G. Ries. 0.76-m reflector + CCD.
- 715 Journada Observatory. Observer D. S. Dixon. 0.3-m $f/3.5$ Schmidt-Cassegrain + CCD.
- 734 Farpont Observatory. Observer G. Hug. 0.7-m reflector + CCD.
- 750 Hobbs Observatory, Fall Creek. Observers N. Moritz, W. Childs. Measurer R. Elliott. 0.6-m $f/5$ Newtonian reflector + CCD.
- 762 Four Winds Observatory, Lake Leelanau. Observer R. Elliott. 0.3-m 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. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, D. S. Hardage, A. J. Grubbs, M. S. King, J. F. Cranshaw, T. B. Triplett, J. K. Ross, M. A. O'Donnell, M. F. Councill, S. D. Johnson. 0.30-m $f/3$ Schmidt-Cassegrain + CCD, 0.30-m $f/6$ Ritchey-Chrétien + CCD, 0.35-m $f/8.2$ Ritchey-Chrétien + CCD.
- 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 932 John J. McCarthy Obs., New Milford. Observers S. Riley, C. Pratt. Measurer S. Riley. 0.4-m $f/6.5$ Schmidt-Cassegrain + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 941 Observatorio Pla D'Arguines. Observers R. Ferrando, M. Ferrando. Measurer R. Ferrando. 0.36-m $f/10$ Schmidt-Cassegrain + CCD.
- 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
- A03 Torredembarra. Observer J. Moreno. 0.35-m Schmidt-Cassegrain + CCD.
- A06 Mataro. Observer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.
- A13 Observatoire Naef, Marly. Observer P. Kocher. 0.5-m $f/3.3$ Cassegrain + CCD.
- A17 Guidestar Observatory, Weinheim. Observers M. Emmerich, S. Melchert. 0.36-m $f/6$ Schmidt-Cassegrain + CCD.
- A24 New Millennium Observatory, Mozzate. Observer E. Cozzi. 0.36-m $f/7.6$ Schmidt-Cassegrain + CCD.
- A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
- A34 Grosshabersdorf. Observer C. Sturm. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- A50 Andrushivka Astronomical Observatory. Observers D. Kyrylenko, Y. Ivashchenko. 0.6-m reflector + CCD.
- A55 Osservatorio Astronomico Vallemare di Borbona. Observer V. S. Casulli. 0.40-m $f/4.5$ Newtonian reflector + CCD.
- A77 Observatoire Chante-Perdrix, Dauban. Observers F. Kugel, C. Rinner. 0.50-m $f/3$ Newtonian reflector + CCD.
- A97 Stammersdorf. Observer W. Vollmann. 0.20-m $f/4$ reflector + CCD.
- B05 Ka-Dar Observatory, Barybino. Observers V. Bespalov, K. Sokolovsky. Measurers V. Bespalov, I. Izmailov. 0.35-m $f/6.3$ Schmidt-Cassegrain + CCD.
- B19 Observatori Iluro, Mataro. Observer J. M. Villegas. 0.15-m $f/8.0$ refractor + CCD.
- B20 Observatori Carmelita, Tiana. Observer J. M. Aymami. 0.20-m $f/4.2$ Schmidt-Cassegrain + CCD.
- B30 Szamotuly-Galowo. Observer M. Reszelski. 0.20-m 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, F. Zeng. 1.04-m $f/1.8$ Schmidt + CCD.
- D87 Brooklyn Park. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
- D88 Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD.
- E03 RAS Observatory. Observer M. Suzuki. 0.32-m $f/9.0$ reflector + CCD.
- E12 Siding Spring Survey. Observer R. H. McNaught. 0.5-m Uppsala Schmidt + CCD.
- E26 RAS Observatory, Biggera Waters. Observer M. Suzuki. 0.15-m $f/6.0$ reflector + CCD.
- F85 Tiki Observatory, Punaauia. Observer N. Teamo. Measurer S. Hönig. 0.41-m $f/8.0$ Ritchey-Chrétien + CCD.
- G88 LAMP Observatory, New River. Observer S. Loucks. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.

G92	Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glino. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD.
G96	Mt. Lemmon Survey. Observers A. Boattini, E. Beshore. 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 M. Suzuki, E. Guido, G. Sostero. 0.25-m $f/3.4$ reflector + CCD.
H36	Sandlot Observatory, Scranton. Observer G. Hug. 0.30-m Schmidt-Cassegrain + CCD.
H51	Greiner Research Observatory, Verona. Observer M. Mills. 0.4-m $f/8$ Ritchey-Chrétien + CCD.
H55	Astronomical Research Observatory, Charleston. Observer R. Holmes. 0.40-m $f/5.8$ Schmidt-Cassegrain + CCD.
H87	Fenwick Observatory, Richmond. Observer G. L. Waddill. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
I05	Las Campanas Observatory-TIE. Observer J. McCue. 0.36-m SoTIE reflector + CCD.
J46	Observatorio Montana Blanca, Tias. Observer C. Piret. 0.2-m $f/6.3$ Schmidt-Cassegrain + CCD.
J47	Observatorio Nazaret. Observer G. Muler. 0.20-m $f/6.70$ Schmidt-Cassegrain + CCD.
J49	Santa Pola. Observer V. J. Molina. 0.25-m $f/4.0$ Schmidt-Cassegrain + CCD.
J53	Posadas. Observer R. Benavides. 0.23-m $f/5.0$ Schmidt-Cassegrain + CCD, 0.28-m $f/5.0$ Schmidt-Cassegrain + CCD.
J55	Los Altos de Arguineguin Observatory. Observers R. Morales, J. L. Doreste. Measurer J. L. Doreste. 0.36-m $f/6$ Schmidt-Cassegrain + CCD.
J59	Observatorio Linceo, Santander. Observer J. Temprano. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
J64	La Mata. Observer J. García. 0.20-m $f/5.0$ Schmidt-Cassegrain + CCD.
J67	Observatorio La Puebla de Vallbona. Observer E. Arce. 0.25-m $f/4.7$ Schmidt-Cassegrain + CCD.
J70	Obs. Astronómico Vega del Thader, El Palmar. Observers J. P. Navarro P. 0.20-m Schmidt-Cassegrain + CCD.
J76	La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/6.3$ Schmidt-Cassegrain + CCD.
J78	Murcia. Observer J. Sánchez. 0.25-m $f/10.5$ Schmidt-Cassegrain + CCD.
J87	La Cañada. Observer J. Lacruz. 0.30-m Schmidt-Cassegrain + CCD.
J95	Great Shefford. Observer P. Birtwhistle. 0.4-m Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/2002 VQ₉₄ (LINEAR)						
C/2002 VQ ₉₄	2007 05 27.59704		13 50 53.65	+37 55 34.1		349
C/2002 VQ ₉₄	2007 05 27.60472		13 50 53.42	+37 55 31.3		349
C/2002 VQ ₉₄	2007 05 27.61242		13 50 53.18	+37 55 28.1	16.7 T	349
C/2002 VQ ₉₄	2007 06 01.91713		13 48 18.82	+37 20 37.2	17.8 N	J70
C/2002 VQ ₉₄	2007 06 01.92546		13 48 18.48	+37 20 30.8	17.9 N	J70
C/2002 VQ ₉₄	2007 06 01.93024		13 48 18.25	+37 20 29.6	17.7 N	J70
C/2002 VQ ₉₄	2007 06 01.93335		13 48 18.64	+37 20 32.4	18.0 N	J70
C/2002 VQ ₉₄	2007 06 01.94336		13 48 17.99	+37 20 23.1	17.6 N	J70
C/2002 VQ ₉₄	2007 06 02.58226		13 48 00.46	+37 16 02.5		D88
C/2002 VQ ₉₄	2007 06 02.58544		13 48 00.37	+37 16 01.9		D88
C/2002 VQ ₉₄	2007 06 02.58862		13 48 00.32	+37 16 00.3	16.9 T	D88

C/2002 VQ ₉₄	2007 06 10.55437	13 44 44.30	+36 18 59.4	16.9 T	D88
C/2002 VQ ₉₄	2007 06 10.55756	13 44 44.28	+36 18 58.7		D88
C/2002 VQ ₉₄	2007 06 10.90603	13 44 36.64	+36 16 22.6	17.1 N	A03
C/2002 VQ ₉₄	2007 06 10.91345	13 44 36.47	+36 16 19.2	17.1 N	A03
C/2002 VQ ₉₄	2007 06 10.92457	13 44 36.23	+36 16 14.0	17.1 N	A03
C/2002 VQ ₉₄	2007 06 10.92868	13 44 36.05	+36 16 11.8	17.2 N	J49
C/2002 VQ ₉₄	2007 06 10.93026	13 44 35.99	+36 16 11.0	17.1 N	J49
C/2002 VQ ₉₄	2007 06 10.93185	13 44 35.94	+36 16 10.0	17.0 N	J49
C/2002 VQ ₉₄	2007 06 12.54753	13 44 01.71	+36 04 01.9		D88
C/2002 VQ ₉₄	2007 06 12.55072	13 44 01.59	+36 04 00.7		D88
C/2002 VQ ₉₄	2007 06 12.55390	13 44 01.55	+36 03 59.3	16.9 T	D88
C/2002 VQ ₉₄	2007 06 12.86411	13 43 55.11	+36 01 38.5	17.7 N	213
C/2002 VQ ₉₄	2007 06 12.86553	13 43 55.14	+36 01 37.9	17.1 N	213
C/2002 VQ ₉₄	2007 06 12.86694	13 43 55.07	+36 01 37.3	17.6 N	213
C/2002 VQ ₉₄	2007 06 15.20443	13 43 08.72	+35 43 43.0	17.2 N	688
C/2002 VQ ₉₄	2007 06 15.22491	13 43 08.32	+35 43 33.7		688
C/2002 VQ ₉₄	2007 06 21.22218	13 41 26.02	+34 56 16.7		703
C/2002 VQ ₉₄	2007 06 21.22869	13 41 25.83	+34 56 14.4	15.8 T	703
C/2002 VQ ₉₄	2007 06 21.23523	13 41 25.70	+34 56 11.6		703
C/2002 VQ ₉₄	2007 06 21.24176	13 41 25.73	+34 56 07.7		703
C/2002 VQ ₉₄	2007 06 22.94152	13 41 01.10	+34 42 25.5	16.9 N	939
C/2002 VQ ₉₄	2007 06 22.94892	13 41 01.00	+34 42 21.6	16.9 N	939
C/2002 VQ ₉₄	2007 06 22.95634	13 41 00.88	+34 42 18.0	16.9 N	939
C/2002 VQ ₉₄	2007 06 27.89818	13 39 59.50	+34 01 47.8	17.4 N	A77
C/2002 VQ ₉₄	2007 06 27.90193	13 39 59.45	+34 01 45.5	17.8 N	A77
C/2002 VQ ₉₄	2007 06 27.90728	13 39 59.44	+34 01 44.1	17.7 N	A77
C/2002 VQ ₉₄	2007 06 27.91206	13 39 59.36	+34 01 40.7	17.1 N	A77
C/2002 VQ ₉₄	2007 06 27.92234	13 39 59.25	+34 01 35.4	17.7 N	A77
C/2002 VQ ₉₄	2007 06 27.92972	13 39 59.17	+34 01 32.0	17.4 N	A77
C/2002 VQ ₉₄	2007 06 27.93854	13 39 59.21	+34 01 28.2	17.2 N	A77

C/2003 WT₄₂ (LINEAR)

C/2003 WT ₄₂	2007 05 10.15777	12 40 27.19	+22 30 54.1	17.9 T	H51
C/2003 WT ₄₂	2007 05 10.16501	12 40 27.04	+22 30 51.8	17.9 T	H51
C/2003 WT ₄₂	2007 05 10.17230	12 40 26.93	+22 30 48.6	17.6 T	H51
C/2003 WT ₄₂	2007 05 26.55545	12 37 24.09	+21 07 42.3		349
C/2003 WT ₄₂	2007 05 26.56184	12 37 24.04	+21 07 40.2	16.4 T	349
C/2003 WT ₄₂	2007 06 01.89537	12 36 57.17	+20 30 43.8		941
C/2003 WT ₄₂	2007 06 01.89666	12 36 57.17	+20 30 43.4		941
C/2003 WT ₄₂	2007 06 01.89923	12 36 57.09	+20 30 45.0	16.5 N	J70
C/2003 WT ₄₂	2007 06 01.89968	12 36 57.05	+20 30 41.3	16.8 N	J70
C/2003 WT ₄₂	2007 06 01.89976	12 36 57.16	+20 30 42.3		941
C/2003 WT ₄₂	2007 06 01.89977	12 36 57.04	+20 30 45.1	16.7 N	J70
C/2003 WT ₄₂	2007 06 01.90107	12 36 56.88	+20 30 43.5	17.1 N	J70
C/2003 WT ₄₂	2007 06 01.90177	12 36 56.97	+20 30 46.1	17.3 N	J70
C/2003 WT ₄₂	2007 06 01.90566	12 36 57.14	+20 30 40.1		941
C/2003 WT ₄₂	2007 06 02.53781	12 36 55.83	+20 26 51.6		D88
C/2003 WT ₄₂	2007 06 02.54100	12 36 55.80	+20 26 50.4		D88
C/2003 WT ₄₂	2007 06 02.54418	12 36 55.76	+20 26 49.9	15.5 T	D88
C/2003 WT ₄₂	2007 06 08.90799	12 36 55.86	+19 47 22.6	18.2 N	213
C/2003 WT ₄₂	2007 06 08.90981	12 36 55.86	+19 47 22.0	18.3 N	213
C/2003 WT ₄₂	2007 06 08.91345	12 36 55.93	+19 47 19.4	18.3 N	213
C/2003 WT ₄₂	2007 06 10.47104	12 36 59.67	+19 37 25.0		D88

C/2003 WT ₄₂	2007 06 10.47422	12 36 59.68	+19 37 23.0	16.2 T	D88
C/2003 WT ₄₂	2007 06 10.88290	12 37 00.78	+19 34 46.2	15.3 N	J70
C/2003 WT ₄₂	2007 06 10.88592	12 37 00.73	+19 34 46.7	15.0 N	J70
C/2003 WT ₄₂	2007 06 10.88762	12 37 00.70	+19 34 46.7	14.6 N	J70
C/2003 WT ₄₂	2007 06 10.89144	12 37 00.76	+19 34 45.8	16.5 N	J70
C/2003 WT ₄₂	2007 06 10.89611	12 37 00.78	+19 34 42.3	16.5 N	J70
C/2003 WT ₄₂	2007 06 10.90702	12 37 00.89	+19 34 34.6	17.6 N	J49
C/2003 WT ₄₂	2007 06 10.90914	12 37 00.92	+19 34 34.0	17.8 N	J49
C/2003 WT ₄₂	2007 06 10.91127	12 37 00.96	+19 34 33.3	17.2 N	J49
C/2003 WT ₄₂	2007 06 11.87154	12 37 04.24	+19 28 22.9	17.0 N	J67
C/2003 WT ₄₂	2007 06 11.87454	12 37 04.29	+19 28 21.4	17.0 N	J67
C/2003 WT ₄₂	2007 06 11.87752	12 37 04.28	+19 28 20.2	17.0 N	J67
C/2003 WT ₄₂	2007 06 12.47670	12 37 06.62	+19 24 27.2		D88
C/2003 WT ₄₂	2007 06 12.47988	12 37 06.66	+19 24 26.2		D88
C/2003 WT ₄₂	2007 06 12.48307	12 37 06.68	+19 24 25.0	16.3 T	D88
C/2003 WT ₄₂	2007 06 12.95118	12 37 08.53	+19 21 21.5	17.0 N	J53
C/2003 WT ₄₂	2007 06 12.95906	12 37 08.63	+19 21 18.8	16.8 N	J53
C/2003 WT ₄₂	2007 06 12.97477	12 37 08.67	+19 21 13.4	17.1 N	J53
C/2003 WT ₄₂	2007 06 16.89640	12 37 30.18	+18 55 22.4	17.1 N	939
C/2003 WT ₄₂	2007 06 16.90378	12 37 30.28	+18 55 19.0	17.0 N	939
C/2003 WT ₄₂	2007 06 16.91118	12 37 30.38	+18 55 15.7	17.0 N	939
C/2003 WT ₄₂	2007 06 23.54630	12 38 26.96	+18 10 21.1		349
C/2003 WT ₄₂	2007 06 23.54911	12 38 27.02	+18 10 19.6	16.7 T	349

C/2004 A4 (SOHO)

C/2004 A4	2004 01 07.92924	19 25 35.7	-25 42 43		3 249
Geocentric position (AU)	+0.00366062	-0.00713035	-0.00235392		
C/2004 A4	2004 01 07.97101	19 25 27.5	-25 32 59		3 249
Geocentric position (AU)	+0.00367240	-0.00712621	-0.00235258		
C/2004 A4	2004 01 08.01256	19 25 14.2	-25 23 58		3 249
Geocentric position (AU)	+0.00368412	-0.00712207	-0.00235124		
C/2004 A4	2004 01 08.02923	19 25 07.0	-25 19 31		3 249
Geocentric position (AU)	+0.00368881	-0.00712041	-0.00235070		
C/2004 A4	2004 01 08.07090	19 24 54.3	-25 10 23		3 249
Geocentric position (AU)	+0.00370055	-0.00711625	-0.00234936		
C/2004 A4	2004 01 08.09590	19 24 45.2	-25 04 25		3 249
Geocentric position (AU)	+0.00370759	-0.00711375	-0.00234856		
C/2004 A4	2004 01 08.11257	19 24 39.3	-25 00 27		3 249
Geocentric position (AU)	+0.00371229	-0.00711208	-0.00234802		
C/2004 A4	2004 01 08.13757	19 24 26.8	-24 54 39		3 249
Geocentric position (AU)	+0.00371932	-0.00710958	-0.00234721		
C/2004 A4	2004 01 08.15423	19 24 24.0	-24 50 55		3 249
Geocentric position (AU)	+0.00372401	-0.00710791	-0.00234668		
C/2004 A4	2004 01 08.17923	19 24 09.8	-24 44 09		3 249
Geocentric position (AU)	+0.00373104	-0.00710540	-0.00234587		
C/2004 A4	2004 01 08.19590	19 24 03.6	-24 40 46		3 249
Geocentric position (AU)	+0.00373573	-0.00710372	-0.00234533		
C/2004 A4	2004 01 08.22090	19 23 53.3	-24 34 09		3 249
Geocentric position (AU)	+0.00374276	-0.00710121	-0.00234452		
C/2004 A4	2004 01 08.23756	19 23 46.7	-24 30 23		3 249
Geocentric position (AU)	+0.00374744	-0.00709953	-0.00234398		
C/2004 A4	2004 01 08.26256	19 23 36.9	-24 23 52		3 249
Geocentric position (AU)	+0.00375446	-0.00709701	-0.00234318		

C/2004 A4	2004 01 08.27923	19 23 27.6	-24 19 31		3 249
Geocentric position (AU)	+0.00375914	-0.00709532	-0.00234264		

C/2004 B1 (LINEAR)

C/2004 B1	2007 06 08.18472	14 48 13.65	+60 19 35.8	18.0 T	673
C/2004 B1	2007 06 08.18819	14 48 13.32	+60 19 35.4		673
C/2004 B1	2007 06 08.19167	14 48 13.03	+60 19 34.8		673
C/2004 B1	2007 06 08.19514	14 48 12.71	+60 19 34.0		673
C/2004 B1	2007 06 12.53156	14 42 18.72	+60 03 23.8		D88
C/2004 B1	2007 06 12.53475	14 42 18.46	+60 03 22.3		D88
C/2004 B1	2007 06 12.53793	14 42 18.23	+60 03 21.5	17.3 T	D88
C/2004 B1	2007 06 16.99304	14 36 45.95	+59 43 23.9	18.3 T	A77
C/2004 B1	2007 06 17.00019	14 36 45.38	+59 43 22.1	18.3 T	A77
C/2004 B1	2007 06 17.01105	14 36 44.63	+59 43 18.6	18.6 T	A77
C/2004 B1	2007 06 17.01457	14 36 44.35	+59 43 17.5	18.5 T	A77

C/2004 B11 (SOHO)

C/2004 B11	2004 01 20.86351	20 22 37.2	-21 54 11		3 249
Geocentric position (AU)	+0.00694501	-0.00545110	-0.00187476		
C/2004 B11	2004 01 20.88921	20 22 18.5	-21 49 42		3 249
Geocentric position (AU)	+0.00695062	-0.00544702	-0.00187365		
C/2004 B11	2004 01 20.90423	20 22 18.0	-21 46 08		3 249
Geocentric position (AU)	+0.00695391	-0.00544464	-0.00187300		
C/2004 B11	2004 01 20.92923	20 21 49.7	-21 42 06		3 249
Geocentric position (AU)	+0.00695936	-0.00544066	-0.00187191		
C/2004 B11	2004 01 20.97098	20 21 28.9	-21 36 37		3 249
Geocentric position (AU)	+0.00696847	-0.00543402	-0.00187010		
C/2004 B11	2004 01 21.01256	20 20 52.0	-21 27 29		3 249
Geocentric position (AU)	+0.00697752	-0.00542740	-0.00186830		
C/2004 B11	2004 01 21.02923	20 20 35.6	-21 23 43		3 249
Geocentric position (AU)	+0.00698115	-0.00542474	-0.00186757		
C/2004 B11	2004 01 21.07090	20 20 03.3	-21 16 18		3 249
Geocentric position (AU)	+0.00699021	-0.00541809	-0.00186576		
C/2004 B11	2004 01 21.09590	20 19 46.9	-21 11 48		3 249
Geocentric position (AU)	+0.00699563	-0.00541411	-0.00186467		
C/2004 B11	2004 01 21.11256	20 19 34.0	-21 08 35		3 249
Geocentric position (AU)	+0.00699925	-0.00541144	-0.00186395		
C/2004 B11	2004 01 21.13757	20 19 01.0	-21 03 43		3 249
Geocentric position (AU)	+0.00700467	-0.00540745	-0.00186286		

C/2004 K1 (Catalina)

C/2004 K1	2006 03 01.28906	12 49 56.90	+15 18 12.8	17.4 N	I05
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C/2005 B5 (SOHO)

C/2005 B5	2005 01 22.22101	20 33 06.6	-21 39 37		3 249
Geocentric position (AU)	+0.00816259	-0.00483330	-0.00192764		
C/2005 B5	2005 01 22.23756	20 32 55.4	-21 36 04		3 249
Geocentric position (AU)	+0.00816514	-0.00483099	-0.00192714		
C/2005 B5	2005 01 22.26257	20 32 46.0	-21 30 40		3 249
Geocentric position (AU)	+0.00816899	-0.00482751	-0.00192639		
C/2005 B5	2005 01 22.32098	20 31 56.2	-21 22 53		3 249
Geocentric position (AU)	+0.00817797	-0.00481936	-0.00192462		
C/2005 B5	2005 01 22.36258	20 31 31.8	-21 15 43		3 249
Geocentric position (AU)	+0.00818435	-0.00481357	-0.00192336		

C/2005 B5	2005 01	22.40423	20 31 02.3	-21 07 51	3 249
Geocentric position (AU)		+0.00819073	-0.00480777	-0.00192211	
C/2005 B5	2005 01	22.43313	20 30 40.1	-21 02 22	3 249
Geocentric position (AU)		+0.00819514	-0.00480374	-0.00192124	
C/2005 B5	2005 01	22.44759	20 30 28.7	-21 00 26	3 249
Geocentric position (AU)		+0.00819735	-0.00480173	-0.00192080	
C/2005 B5	2005 01	22.48756	20 29 57.9	-20 53 12	3 249
Geocentric position (AU)		+0.00820345	-0.00479617	-0.00191960	
C/2005 B5	2005 01	22.51257	20 29 36.2	-20 48 18	3 249
Geocentric position (AU)		+0.00820726	-0.00479269	-0.00191885	
C/2005 B5	2005 01	22.57094	20 28 45.6	-20 37 32	3 249
Geocentric position (AU)		+0.00821615	-0.00478457	-0.00191710	

C/2005 B6 (SOHO)

C/2005 B6	2005 01	30.57090	21 06 48.6	-18 58 21	3 249
Geocentric position (AU)		+0.00926554	-0.00372748	-0.00170841	
C/2005 B6	2005 01	30.61256	21 06 17.2	-18 51 32	3 249
Geocentric position (AU)		+0.00927027	-0.00372226	-0.00170746	
C/2005 B6	2005 01	30.63756	21 05 49.1	-18 48 19	3 249
Geocentric position (AU)		+0.00927311	-0.00371912	-0.00170689	
C/2005 B6	2005 01	30.65423	21 05 39.5	-18 45 20	3 249
Geocentric position (AU)		+0.00927500	-0.00371703	-0.00170651	
C/2005 B6	2005 01	30.67923	21 05 17.8	-18 41 27	3 249
Geocentric position (AU)		+0.00927784	-0.00371390	-0.00170594	
C/2005 B6	2005 01	30.69590	21 05 05.1	-18 38 41	3 249
Geocentric position (AU)		+0.00927973	-0.00371181	-0.00170556	
C/2005 B6	2005 01	30.72090	21 04 43.1	-18 34 51	3 249
Geocentric position (AU)		+0.00928256	-0.00370868	-0.00170499	
C/2005 B6	2005 01	30.76256	21 03 58.9	-18 27 02	3 249
Geocentric position (AU)		+0.00928727	-0.00370347	-0.00170404	
C/2005 B6	2005 01	30.77923	21 03 43.4	-18 22 57	3 249
Geocentric position (AU)		+0.00928916	-0.00370138	-0.00170367	
C/2005 B6	2005 01	30.82090	21 02 52.8	-18 17 42	3 249
Geocentric position (AU)		+0.00929386	-0.00369617	-0.00170272	
C/2005 B6	2005 01	30.86256	21 02 09.1	-18 07 40	3 249
Geocentric position (AU)		+0.00929856	-0.00369095	-0.00170178	

C/2005 E2 (McNaught)

C/2005 E2	2007 01	20.01761	09 47 40.03	+25 53 33.3	16.8 N	A24
C/2005 E2	2007 03	10.92295	09 11 26.50	+26 36 05.1	17.2 N	A24
C/2005 E2	2007 03	10.95146	09 11 25.64	+26 36 02.6	17.0 N	A24
C/2005 E2	2007 03	10.97843	09 11 24.84	+26 36 00.7	17.2 N	A24
C/2005 E2	2007 03	11.95924	09 10 56.92	+26 34 44.7	17.4 N	A24
C/2005 E2	2007 03	11.98735	09 10 56.11	+26 34 43.0	17.4 N	A24
C/2005 E2	2007 03	12.01400	09 10 55.40	+26 34 41.6	17.7 N	A24
C/2005 E2	2007 03	12.94547	09 10 29.76	+26 33 24.0	17.7 N	A24
C/2005 E2	2007 03	12.96144	09 10 29.28	+26 33 23.9	17.3 N	A24
C/2005 E2	2007 03	12.97040	09 10 29.05	+26 33 23.2	17.0 N	A24

C/2005 EL₁₇₃ (LONEOS)

C/2005 EL ₁₇₃	2006 03	01.26971	09 16 50.64	-08 28 58.6	17.3 N	I05
C/2005 EL ₁₇₃	2006 03	01.28447	09 16 49.42	-08 28 56.3	17.0 N	I05

C/2005 L3 (McNaught)

C/2005 L3	2007 04	22.17088	18 50 47.53	-09 13 38.9	15.1 N	B19
C/2005 L3	2007 04	22.17361	18 50 47.44	-09 13 37.4	15.3 N	B19
C/2005 L3	2007 05	12.05579	18 37 01.05	-07 18 58.7	14.3 N	B19
C/2005 L3	2007 05	12.05812	18 37 00.99	-07 18 57.9	14.3 N	B19
C/2005 L3	2007 05	12.06008	18 37 00.85	-07 18 57.3	14.3 N	B19
C/2005 L3	2007 05	12.06203	18 37 00.72	-07 18 56.3	14.2 N	B19
C/2005 L3	2007 05	13.13417	18 36 06.21	-07 12 45.0	14.5 N	B19
C/2005 L3	2007 05	13.13650	18 36 06.14	-07 12 43.0	14.6 N	B19
C/2005 L3	2007 05	13.13924	18 36 05.93	-07 12 41.2	14.7 N	B19
C/2005 L3	2007 05	20.02813	18 29 53.75	-06 33 00.0	14.6 N	B19
C/2005 L3	2007 05	20.03164	18 29 53.55	-06 32 57.8	14.7 N	B19
C/2005 L3	2007 05	20.03554	18 29 53.31	-06 32 56.8	14.7 N	B19
C/2005 L3	2007 05	20.75626	18 29 12.09	-06 28 50.3	15.8 T	361
C/2005 L3	2007 05	20.75767	18 29 11.99	-06 28 50.4	15.7 T	361
C/2005 L3	2007 05	20.76104	18 29 11.83	-06 28 48.4	15.6 T	361
C/2005 L3	2007 05	20.76293	18 29 11.69	-06 28 47.0	15.7 T	361
C/2005 L3	2007 05	20.76530	18 29 11.55	-06 28 48.0	15.7 T	361
C/2005 L3	2007 05	20.76632	18 29 11.61	-06 28 46.2	15.7 T	361
C/2005 L3	2007 05	20.76801	18 29 11.38	-06 28 45.8	15.8 T	361
C/2005 L3	2007 05	20.77090	18 29 11.25	-06 28 43.7	15.8 T	361
C/2005 L3	2007 05	20.77127	18 29 11.23	-06 28 45.7	15.8 T	361
C/2005 L3	2007 05	20.77163	18 29 11.26	-06 28 44.3	15.8 T	361
C/2005 L3	2007 05	20.77199	18 29 11.20	-06 28 44.0	15.8 T	361
C/2005 L3	2007 05	20.77235	18 29 11.24	-06 28 43.8	15.8 T	361
C/2005 L3	2007 05	20.77307	18 29 11.15	-06 28 44.8	15.8 T	361
C/2005 L3	2007 05	20.77325	18 29 11.09	-06 28 45.5	15.8 T	361
C/2005 L3	2007 05	20.77343	18 29 11.19	-06 28 43.6	15.9 T	361
C/2005 L3	2007 05	21.02434	18 28 56.82	-06 27 18.0	16.0 N	B30
C/2005 L3	2007 05	21.02674	18 28 56.65	-06 27 17.2	16.0 N	B30
C/2005 L3	2007 05	21.02913	18 28 56.51	-06 27 15.9	16.1 N	B30
C/2005 L3	2007 05	25.18612	18 24 51.18	-06 03 38.1		834
C/2005 L3	2007 05	25.20959	18 24 49.73	-06 03 31.2		834
C/2005 L3	2007 05	25.22316	18 24 48.87	-06 03 26.0		834
C/2005 L3	2007 05	27.68951	18 22 17.65	-05 49 37.3		349
C/2005 L3	2007 05	27.69326	18 22 17.40	-05 49 36.5		349
C/2005 L3	2007 05	27.69704	18 22 17.15	-05 49 35.1	14.7 T	349
C/2005 L3	2007 06	01.99889	18 16 39.54	-05 20 23.2	15.1 N	J78
C/2005 L3	2007 06	02.00635	18 16 39.09	-05 20 20.8	15.1 N	J78
C/2005 L3	2007 06	02.00709	18 16 39.02	-05 20 20.7	15.2 N	J78
C/2005 L3	2007 06	02.97398	18 15 35.54	-05 15 04.9	15.2 N	232
C/2005 L3	2007 06	02.99589	18 15 34.33	-05 15 00.0	15.2 N	232
C/2005 L3	2007 06	03.00140	18 15 33.97	-05 14 58.4	15.2 N	232
C/2005 L3	2007 06	03.03599	18 15 31.67	-05 14 47.5	15.0 N	B20
C/2005 L3	2007 06	03.03819	18 15 31.54	-05 14 46.3	15.2 N	B20
C/2005 L3	2007 06	03.04042	18 15 31.30	-05 14 45.5	15.2 N	B20
C/2005 L3	2007 06	04.91629	18 13 27.42	-05 04 41.6	15.3 N	J78
C/2005 L3	2007 06	04.91709	18 13 27.31	-05 04 40.8	15.3 N	J78
C/2005 L3	2007 06	04.91857	18 13 27.10	-05 04 40.8	15.2 N	J78
C/2005 L3	2007 06	06.01240	18 12 14.00	-04 58 53.7		J59
C/2005 L3	2007 06	06.01541	18 12 13.77	-04 58 51.1		J59
C/2005 L3	2007 06	06.02654	18 12 13.00	-04 58 48.9		J59
C/2005 L3	2007 06	06.93400	18 11 12.04	-04 54 00.2	15.0 N	J78

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C/2005 L3	2007 06 06.93475	18 11 12.04	-04 53 59.7	15.0 N	J78
C/2005 L3	2007 06 06.93552	18 11 11.91	-04 54 00.4	15.0 N	J78
C/2005 L3	2007 06 07.95615	18 10 02.78	-04 48 40.9	15.9 N	215
C/2005 L3	2007 06 07.95685	18 10 02.73	-04 48 40.5	16.0 N	215
C/2005 L3	2007 06 07.95755	18 10 02.68	-04 48 40.2	16.0 N	215
C/2005 L3	2007 06 08.64327	18 09 15.96	-04 45 07.3	16.4 T	D29
C/2005 L3	2007 06 08.66255	18 09 14.75	-04 45 00.0	16.4 T	D29
C/2005 L3	2007 06 08.67793	18 09 13.68	-04 44 56.3	16.5 T	D29
C/2005 L3	2007 06 08.69403	18 09 12.56	-04 44 50.4	17.3 T	D29
C/2005 L3	2007 06 08.71767	18 09 10.93	-04 44 44.8	16.9 T	D29
C/2005 L3	2007 06 08.73791	18 09 09.53	-04 44 39.3	16.9 T	D29
C/2005 L3	2007 06 08.75157	18 09 08.65	-04 44 35.4	16.9 T	D29
C/2005 L3	2007 06 08.76605	18 09 07.61	-04 44 29.6	17.0 T	D29
C/2005 L3	2007 06 08.93345	18 08 56.27	-04 43 36.0	15.4 N	B20
C/2005 L3	2007 06 08.93554	18 08 56.11	-04 43 35.1	15.6 N	B20
C/2005 L3	2007 06 08.93704	18 08 56.02	-04 43 34.7	15.4 N	B20
C/2005 L3	2007 06 09.03916	18 08 48.99	-04 43 03.9	15.4 N	232
C/2005 L3	2007 06 09.06057	18 08 47.56	-04 42 57.3	15.4 N	232
C/2005 L3	2007 06 09.07011	18 08 46.86	-04 42 54.2	15.4 N	232
C/2005 L3	2007 06 09.89883	18 07 50.17	-04 38 37.2	16.7 N	B30
C/2005 L3	2007 06 09.95322	18 07 46.45	-04 38 21.5	16.7 N	B30
C/2005 L3	2007 06 09.95432	18 07 46.40	-04 38 18.7	16.9 N	B30
C/2005 L3	2007 06 09.96581	18 07 45.61	-04 38 17.6	15.5 N	J78
C/2005 L3	2007 06 09.96658	18 07 45.56	-04 38 17.0	15.5 N	J78
C/2005 L3	2007 06 09.96775	18 07 45.49	-04 38 16.5	15.4 N	J78
C/2005 L3	2007 06 10.86170	18 06 44.02	-04 33 43.5	15.9 N	B20
C/2005 L3	2007 06 10.87069	18 06 43.36	-04 33 40.1	15.6 N	B20
C/2005 L3	2007 06 10.87892	18 06 42.84	-04 33 38.2	15.8 N	B20
C/2005 L3	2007 06 10.95173	18 06 37.76	-04 33 16.7	14.6 N	J70
C/2005 L3	2007 06 10.95344	18 06 37.67	-04 33 14.9	15.7 N	J70
C/2005 L3	2007 06 10.95960	18 06 37.27	-04 33 14.7	15.8 N	J70
C/2005 L3	2007 06 10.96109	18 06 37.14	-04 33 14.0	16.0 N	J70
C/2005 L3	2007 06 10.96156	18 06 37.17	-04 33 14.4	15.8 N	J70
C/2005 L3	2007 06 10.96266	18 06 37.04	-04 33 13.9	16.2 N	J70
C/2005 L3	2007 06 11.72766	18 05 44.13	-04 29 20.5	13.8 T	1 361
C/2005 L3	2007 06 11.72973	18 05 43.89	-04 29 18.5	13.8 T	1 361
C/2005 L3	2007 06 11.73078	18 05 43.94	-04 29 19.0	13.7 T	1 361
C/2005 L3	2007 06 12.59198	18 04 44.36	-04 24 58.9		D88
C/2005 L3	2007 06 12.59515	18 04 44.16	-04 24 58.0		D88
C/2005 L3	2007 06 12.59834	18 04 43.87	-04 24 57.4	14.8 T	D88
C/2005 L3	2007 06 12.63112	18 04 41.62	-04 24 47.6		349
C/2005 L3	2007 06 12.63418	18 04 41.39	-04 24 46.7		349
C/2005 L3	2007 06 12.63722	18 04 41.18	-04 24 45.6	13.9 T	349
C/2005 L3	2007 06 13.87192	18 03 15.25	-04 18 38.2	15.4 N	J76
C/2005 L3	2007 06 13.87304	18 03 15.20	-04 18 37.9	15.3 N	J76
C/2005 L3	2007 06 13.87535	18 03 15.02	-04 18 37.0	15.4 N	J76
C/2005 L3	2007 06 13.97294	18 03 08.23	-04 18 08.6	15.1 N	J53
C/2005 L3	2007 06 13.98225	18 03 07.57	-04 18 05.6	15.1 N	J53
C/2005 L3	2007 06 13.98851	18 03 07.13	-04 18 03.8	15.2 N	J53
C/2005 L3	2007 06 14.89748	18 02 03.70	-04 13 36.5	15.3 N	213
C/2005 L3	2007 06 14.89894	18 02 03.61	-04 13 35.7	15.3 N	213
C/2005 L3	2007 06 14.90038	18 02 03.51	-04 13 35.4	15.2 N	213
C/2005 L3	2007 06 14.90957	18 02 02.80	-04 13 33.0	16.2 N	B30

C/2005 L3	2007 06 14.91081	18 02 02.69	-04 13 32.4	16.4 N	B30
C/2005 L3	2007 06 14.91205	18 02 02.60	-04 13 32.1	16.3 N	B30
C/2005 L3	2007 06 14.91322	18 02 02.55	-04 13 31.6	16.0 N	B30
C/2005 L3	2007 06 14.91435	18 02 02.47	-04 13 31.3	16.1 N	B30
C/2005 L3	2007 06 15.18242	18 01 43.70	-04 12 13.1	14.0 T	H51
C/2005 L3	2007 06 15.18304	18 01 43.68	-04 12 12.7	14.1 T	H51
C/2005 L3	2007 06 15.18367	18 01 43.60	-04 12 13.2	14.1 T	H51
C/2005 L3	2007 06 15.18431	18 01 43.55	-04 12 12.9	14.0 T	H51
C/2005 L3	2007 06 15.18556	18 01 43.46	-04 12 13.4	14.1 T	H51
C/2005 L3	2007 06 15.18619	18 01 43.40	-04 12 13.2	14.2 T	H51
C/2005 L3	2007 06 15.18682	18 01 43.37	-04 12 12.9	14.0 T	H51
C/2005 L3	2007 06 15.18745	18 01 43.31	-04 12 12.8	14.0 T	H51
C/2005 L3	2007 06 15.18872	18 01 43.25	-04 12 12.3	14.0 T	H51
C/2005 L3	2007 06 15.18935	18 01 43.18	-04 12 12.8	14.0 T	H51
C/2005 L3	2007 06 16.04571	18 00 43.16	-04 08 02.7	15.1 N	232
C/2005 L3	2007 06 16.05048	18 00 42.82	-04 08 01.1	15.0 N	232
C/2005 L3	2007 06 16.05524	18 00 42.50	-04 07 59.6	15.0 N	232
C/2005 L3	2007 06 17.58328	17 58 55.19	-04 00 41.7	15.2 N	400
C/2005 L3	2007 06 17.59003	17 58 54.71	-04 00 39.7	15.2 N	400
C/2005 L3	2007 06 17.60131	17 58 53.90	-04 00 36.8	15.2 N	400
C/2005 L3	2007 06 17.99719	17 58 26.00	-03 58 43.9	15.1 N	945
C/2005 L3	2007 06 18.00177	17 58 25.68	-03 58 42.9	15.1 N	945
C/2005 L3	2007 06 18.00396	17 58 25.53	-03 58 41.9	15.1 N	945
C/2005 L3	2007 06 18.00652	17 58 25.29	-03 58 41.3	15.0 N	945
C/2005 L3	2007 06 18.00895	17 58 25.18	-03 58 41.0	15.1 N	945
C/2005 L3	2007 06 18.92895	17 57 20.41	-03 54 22.9	15.1 N	J78
C/2005 L3	2007 06 18.93003	17 57 20.38	-03 54 21.8	15.0 N	J78
C/2005 L3	2007 06 18.93043	17 57 20.31	-03 54 21.1	15.0 N	J78
C/2005 L3	2007 06 18.95404	17 57 18.63	-03 54 14.7	15.1 N	J70
C/2005 L3	2007 06 18.95475	17 57 18.59	-03 54 14.7	15.2 N	J70
C/2005 L3	2007 06 18.95500	17 57 18.56	-03 54 14.7	15.2 N	J70
C/2005 L3	2007 06 18.95602	17 57 18.48	-03 54 14.5	15.1 N	J70
C/2005 L3	2007 06 20.01341	17 56 03.87	-03 49 20.8	14.7 N	J55
C/2005 L3	2007 06 20.01872	17 56 03.50	-03 49 19.3	14.6 N	J55
C/2005 L3	2007 06 20.02084	17 56 03.34	-03 49 18.7	14.7 N	J55
C/2005 L3	2007 06 20.27542	17 55 45.43	-03 48 09.7	17.8 T	704
C/2005 L3	2007 06 20.28482	17 55 44.67	-03 48 05.1	18.0 T	704
C/2005 L3	2007 06 20.29430	17 55 44.02	-03 48 02.2	18.0 T	704
C/2005 L3	2007 06 20.53988	17 55 26.77	-03 46 57.1		D88
C/2005 L3	2007 06 20.54168	17 55 26.62	-03 46 56.1		D88
C/2005 L3	2007 06 20.54347	17 55 26.52	-03 46 55.1	15.1 T	D88
C/2005 L3	2007 06 21.97201	17 53 45.63	-03 40 27.8	14.7 N	J53
C/2005 L3	2007 06 21.97703	17 53 45.27	-03 40 26.6	14.7 N	J53
C/2005 L3	2007 06 21.98208	17 53 44.91	-03 40 25.4	14.7 N	J53
C/2005 L3	2007 06 22.92791	17 52 38.14	-03 36 12.3	14.9 N	213
C/2005 L3	2007 06 22.92936	17 52 38.05	-03 36 12.4	14.9 N	213
C/2005 L3	2007 06 22.93228	17 52 37.84	-03 36 11.3	14.9 N	213
C/2005 L3	2007 06 22.93800	17 52 37.42	-03 36 10.1	14.7 N	A06
C/2005 L3	2007 06 22.95700	17 52 36.07	-03 36 05.0	14.7 N	A06
C/2005 L3	2007 06 22.98045	17 52 34.42	-03 35 58.7	14.8 N	J53
C/2005 L3	2007 06 22.98289	17 52 34.26	-03 35 57.9	14.8 N	J53
C/2005 L3	2007 06 22.99280	17 52 33.52	-03 35 55.6	14.7 N	J53
C/2005 L3	2007 06 22.99666	17 52 33.23	-03 35 54.8	14.8 N	939

C/2005 L3	2007 06 23.00127	17 52 32.91	-03 35 53.7	14.8 N	939
C/2005 L3	2007 06 23.00591	17 52 32.59	-03 35 52.5	14.8 N	939
C/2005 L3	2007 06 23.08261	17 52 27.14	-03 35 31.7	14.6 N	J55
C/2005 L3	2007 06 23.08826	17 52 26.75	-03 35 30.1	14.6 N	J55
C/2005 L3	2007 06 23.08963	17 52 26.65	-03 35 29.8	14.6 N	J55
C/2005 L3	2007 06 23.17292	17 52 20.78	-03 35 05.4		808
C/2005 L3	2007 06 23.18032	17 52 20.28	-03 35 03.8		808
C/2005 L3	2007 06 23.18866	17 52 19.69	-03 35 01.9		808
C/2005 L3	2007 06 23.19653	17 52 19.17	-03 34 59.4		808
C/2005 L3	2007 06 23.20660	17 52 18.39	-03 34 57.6		808
C/2005 L3	2007 06 23.94550	17 51 26.34	-03 31 44.9	14.9 N	J78
C/2005 L3	2007 06 23.94624	17 51 26.28	-03 31 44.8	14.8 N	J78
C/2005 L3	2007 06 23.94703	17 51 26.21	-03 31 44.7	14.8 N	J78
C/2005 L3	2007 06 23.94781	17 51 26.18	-03 31 45.0	15.5 N	J70
C/2005 L3	2007 06 23.94847	17 51 26.24	-03 31 45.0	15.3 N	J70
C/2005 L3	2007 06 23.95171	17 51 25.88	-03 31 43.0	15.3 N	J70
C/2005 L3	2007 06 23.95306	17 51 25.61	-03 31 43.1	15.4 N	J70
C/2005 L3	2007 06 23.97630	17 51 24.13	-03 31 37.4	14.8 N	939
C/2005 L3	2007 06 23.98094	17 51 23.80	-03 31 36.1	14.8 N	939
C/2005 L3	2007 06 23.98558	17 51 23.47	-03 31 34.8	14.8 N	939
C/2005 L3	2007 06 24.89692	17 50 19.26	-03 27 37.5	15.1 N	J70
C/2005 L3	2007 06 24.89892	17 50 19.05	-03 27 36.3	15.3 N	J70
C/2005 L3	2007 06 24.90097	17 50 18.98	-03 27 37.0	15.5 N	J70
C/2005 L3	2007 06 24.90231	17 50 18.90	-03 27 36.4	14.9 N	J70
C/2005 L3	2007 06 24.98464	17 50 13.05	-03 27 15.2	14.8 N	J53
C/2005 L3	2007 06 24.98912	17 50 12.73	-03 27 14.0	14.8 N	J53
C/2005 L3	2007 06 24.99137	17 50 12.57	-03 27 13.4	14.8 N	J53
C/2005 L3	2007 06 26.95295	17 47 54.58	-03 18 55.9	14.8 N	J53
C/2005 L3	2007 06 26.95529	17 47 54.41	-03 18 55.3	14.8 N	J53
C/2005 L3	2007 06 26.96946	17 47 53.43	-03 18 51.9	14.9 N	J53
C/2005 L3	2007 06 28.92538	17 45 36.41	-03 10 50.8	15.8 N	A77
C/2005 L3	2007 06 28.93027	17 45 36.06	-03 10 49.4	15.8 N	A77
C/2005 L3	2007 06 28.93502	17 45 35.72	-03 10 48.6	15.7 N	A77

C/2005 Q1 (LINEAR)

C/2005 Q1	2007 04 12.93463	21 09 34.00	+59 50 35.3	18.9 T	561
C/2005 Q1	2007 04 12.93825	21 09 34.06	+59 50 35.2	19.1 T	561
C/2005 Q1	2007 04 12.94189	21 09 33.99	+59 50 34.8	19.1 T	561
C/2005 Q1	2007 04 12.96275	21 09 33.25	+59 50 35.9	19.4 T	561
C/2005 Q1	2007 04 12.96641	21 09 33.13	+59 50 37.7	19.6 T	561
C/2005 Q1	2007 04 12.97003	21 09 33.15	+59 50 38.1	19.9 T	561

C/2005 S4 (McNaught)

C/2005 S4	2007 05 21.03932	21 00 21.39	+09 32 21.8	17.4 N	B30
C/2005 S4	2007 05 21.04216	21 00 21.43	+09 32 22.9	17.4 N	B30
C/2005 S4	2007 06 01.99753	20 54 26.95	+11 16 21.2	15.9 N	J70
C/2005 S4	2007 06 01.99886	20 54 26.91	+11 16 21.5	16.1 N	J70
C/2005 S4	2007 06 06.96345	20 51 25.48	+11 58 15.0	17.7 N	B30
C/2005 S4	2007 06 06.96890	20 51 24.96	+11 58 16.6	17.8 N	B30
C/2005 S4	2007 06 09.10888	20 50 00.19	+12 15 49.7	17.0 N	J70
C/2005 S4	2007 06 09.10955	20 50 00.40	+12 15 55.9	17.3 N	J70
C/2005 S4	2007 06 09.11388	20 49 59.88	+12 15 58.0	17.6 N	J70
C/2005 S4	2007 06 09.11420	20 49 59.70	+12 15 52.3	17.7 N	J70
C/2005 S4	2007 06 09.11455	20 49 59.85	+12 16 07.1	15.7 N	J70

C/2005 S4	2007 06 12.02669	20 47 59.03	+12 39 38.8	17.3 N	A32
C/2005 S4	2007 06 12.02897	20 47 58.77	+12 39 39.7	17.3 N	A32
C/2005 S4	2007 06 12.03412	20 47 58.42	+12 39 42.2	17.3 N	A32
C/2005 S4	2007 06 12.61836	20 47 33.53	+12 44 21.9		D88
C/2005 S4	2007 06 12.62154	20 47 33.33	+12 44 24.5		D88
C/2005 S4	2007 06 12.62470	20 47 33.15	+12 44 26.4	16.8 T	D88
C/2005 S4	2007 06 12.68277	20 47 30.67	+12 44 53.6		349
C/2005 S4	2007 06 12.68500	20 47 30.56	+12 44 54.5	17.1 T	349
C/2005 S4	2007 06 14.34020	20 46 17.62	+12 58 00.5	18.1 N	850
C/2005 S4	2007 06 14.37096	20 46 16.33	+12 58 15.5	18.3 N	850
C/2005 S4	2007 06 15.29958	20 45 34.47	+13 05 31.4	18.3 N	850
C/2005 S4	2007 06 15.36567	20 45 31.31	+13 06 04.5	18.9 N	850
C/2005 S4	2007 06 17.63116	20 43 46.44	+13 23 32.9	17.7 N	400
C/2005 S4	2007 06 17.64017	20 43 46.03	+13 23 36.7	17.9 N	400
C/2005 S4	2007 06 17.65145	20 43 45.48	+13 23 42.1	17.8 N	400
C/2005 S4	2007 06 22.24681	20 40 00.57	+13 57 54.7	18.6 N	850
C/2005 S4	2007 06 22.27077	20 39 59.39	+13 58 06.5	17.8 N	850

P/2005 SB₂₁₆ (LONEOS)

P/2005 SB ₂₁₆	2006 12 25.98716	04 05 19.48	+51 46 10.5	16.5 N	A24
P/2005 SB ₂₁₆	2006 12 26.94006	04 04 44.95	+51 42 51.9	17.1 N	A24
P/2005 SB ₂₁₆	2007 02 11.83080	04 05 28.25	+48 04 31.7	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 11.87557	04 05 29.88	+48 04 19.8	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 13.82256	04 06 44.32	+47 55 45.8	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 13.83986	04 06 44.98	+47 55 41.3	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 13.85253	04 06 45.48	+47 55 38.0	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 13.88645	04 06 46.79	+47 55 28.8	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 13.89980	04 06 47.36	+47 55 25.6	17.5 N	A24
P/2005 SB ₂₁₆	2007 02 13.91676	04 06 47.99	+47 55 21.2	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 15.81958	04 08 05.83	+47 47 09.6	17.5 N	A24
P/2005 SB ₂₁₆	2007 02 15.83427	04 08 06.44	+47 47 05.7	17.5 N	A24
P/2005 SB ₂₁₆	2007 02 15.83787	04 08 06.59	+47 47 04.7	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 15.86334	04 08 07.63	+47 46 57.9	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 15.87804	04 08 08.23	+47 46 53.9	17.5 N	A24
P/2005 SB ₂₁₆	2007 02 16.89118	04 08 51.59	+47 42 36.6	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 16.90743	04 08 52.26	+47 42 32.3	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 16.93919	04 08 53.66	+47 42 24.0	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 16.95519	04 08 54.34	+47 42 19.8	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 16.96790	04 08 54.86	+47 42 16.4	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 18.82897	04 10 18.33	+47 34 31.7	18.0 N	A24
P/2005 SB ₂₁₆	2007 02 18.84247	04 10 18.91	+47 34 28.8	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 18.86858	04 10 20.09	+47 34 22.3	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 18.88135	04 10 20.67	+47 34 19.2	17.8 N	A24
P/2005 SB ₂₁₆	2007 02 18.89199	04 10 21.16	+47 34 16.6	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 18.90748	04 10 21.84	+47 34 13.2	17.4 N	A24
P/2005 SB ₂₁₆	2007 02 19.88109	04 11 07.23	+47 30 12.9	18.1 N	A24
P/2005 SB ₂₁₆	2007 02 19.89382	04 11 07.78	+47 30 10.2	17.8 N	A24
P/2005 SB ₂₁₆	2007 02 19.92299	04 11 09.07	+47 30 02.8	18.0 N	A24
P/2005 SB ₂₁₆	2007 02 19.93612	04 11 09.74	+47 29 59.6	18.1 N	A24
P/2005 SB ₂₁₆	2007 02 19.94897	04 11 10.34	+47 29 56.3	18.1 N	A24
P/2005 SB ₂₁₆	2007 02 20.80935	04 11 51.64	+47 26 27.7	17.9 N	A24
P/2005 SB ₂₁₆	2007 02 20.81953	04 11 52.10	+47 26 26.4	17.1 N	A24
P/2005 SB ₂₁₆	2007 02 20.84086	04 11 53.13	+47 26 21.4	17.4 N	A24

P/2005 SB ₂₁₆	2007 02 20.85071	04 11 53.58	+47 26 18.2	17.2 N	A24
P/2005 SB ₂₁₆	2007 02 20.87393	04 11 54.73	+47 26 11.3	17.3 N	A24
P/2005 SB ₂₁₆	2007 02 20.88717	04 11 55.33	+47 26 08.6	17.2 N	A24
P/2005 SB ₂₁₆	2007 02 20.90207	04 11 56.08	+47 26 04.8	17.3 N	A24
P/2005 SB ₂₁₆	2007 02 22.81896	04 13 31.13	+47 18 27.8	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 22.82954	04 13 31.67	+47 18 25.3	17.7 N	A24
P/2005 SB ₂₁₆	2007 02 22.84978	04 13 32.65	+47 18 20.4	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 22.89371	04 13 34.83	+47 18 09.9	17.5 N	A24
P/2005 SB ₂₁₆	2007 02 22.90408	04 13 35.44	+47 18 06.9	17.6 N	A24
P/2005 SB ₂₁₆	2007 02 22.91648	04 13 36.00	+47 18 04.2	17.5 N	A24
P/2005 SB ₂₁₆	2007 03 11.82722	04 30 27.07	+46 18 07.7	17.4 N	A24
P/2005 SB ₂₁₆	2007 03 11.85417	04 30 29.08	+46 18 02.4	17.1 N	A24
P/2005 SB ₂₁₆	2007 03 12.83688	04 31 36.24	+46 14 55.4	17.4 N	A24
P/2005 SB ₂₁₆	2007 03 12.84578	04 31 36.86	+46 14 54.0	17.6 N	A24
P/2005 SB ₂₁₆	2007 03 12.87962	04 31 39.20	+46 14 47.6	17.5 N	A24
P/2005 SB ₂₁₆	2007 03 12.89162	04 31 39.92	+46 14 45.6	17.6 N	A24
P/2005 SB ₂₁₆	2007 03 12.90385	04 31 40.89	+46 14 42.6	17.5 N	A24

P/2005 V1 (Bernardi)

P/2005 V1	2007 06 15.303780	16 39 48.262	-05 21 27.19	22.9 T	568
P/2005 V1	2007 06 15.305183	16 39 48.211	-05 21 27.27	22.8 T	568

C/2005 YW (LINEAR)

C/2005 YW	2007 05 26.46846	15 38 24.26	-71 32 13.4	16.0 N	415
C/2005 YW	2007 05 26.47482	15 38 23.72	-71 32 09.2	15.7 N	415
C/2005 YW	2007 06 02.50867	15 30 00.21	-70 01 14.1	16.2 N	415
C/2005 YW	2007 06 02.51503	15 29 59.80	-70 01 08.6	16.5 N	415
C/2005 YW	2007 06 05.52656	15 27 11.60	-69 18 08.8	16.1 N	415
C/2005 YW	2007 06 13.54421	15 22 00.95	-67 14 41.4	17.1 N	415
C/2005 YW	2007 06 13.55058	15 22 00.71	-67 14 35.5	17.5 N	415
C/2005 YW	2007 06 13.57744	15 21 59.99	-67 14 08.7	16.8 N	415
C/2005 YW	2007 06 13.58380	15 21 59.64	-67 14 02.9	16.7 N	415
C/2005 YW	2007 06 22.46325	15 19 53.84	-64 47 34.3	17.3 N	415
C/2005 YW	2007 06 22.47172	15 19 53.79	-64 47 26.2	17.2 N	415
C/2005 YW	2007 06 23.44463	15 19 52.54	-64 31 04.5	17.0 N	415
C/2005 YW	2007 06 23.45100	15 19 52.53	-64 30 58.1	17.0 N	415

C/2006 A8 (SOHO)

C/2006 A8	2006 01 10.01255	19 36 25.4	-24 04 22	3 249
Geocentric position (AU)	+0.00660054	-0.00635248	-0.00249328	
C/2006 A8	2006 01 10.02922	19 36 15.3	-24 01 30	3 249
Geocentric position (AU)	+0.00660380	-0.00635059	-0.00249295	
C/2006 A8	2006 01 10.07089	19 35 53.8	-23 52 47	3 249
Geocentric position (AU)	+0.00661192	-0.00634589	-0.00249211	
C/2006 A8	2006 01 10.09589	19 35 43.1	-23 48 14	3 249
Geocentric position (AU)	+0.00661678	-0.00634306	-0.00249161	
C/2006 A8	2006 01 10.11255	19 35 38.4	-23 45 08	3 249
Geocentric position (AU)	+0.00662002	-0.00634118	-0.00249128	
C/2006 A8	2006 01 10.13755	19 35 23.8	-23 39 57	3 249
Geocentric position (AU)	+0.00662488	-0.00633835	-0.00249078	
C/2006 A8	2006 01 10.15423	19 35 21.8	-23 36 18	3 249
Geocentric position (AU)	+0.00662812	-0.00633647	-0.00249045	
C/2006 A8	2006 01 10.17922	19 35 09.6	-23 32 44	3 249
Geocentric position (AU)	+0.00663297	-0.00633364	-0.00248995	

C/2006 A8	2006 01 10.19589	19 35 04.4	-23 28 11	3 249
Geocentric position (AU)	+0.00663620	-0.00633176	-0.00248962	
C/2006 A8	2006 01 10.22089	19 34 49.3	-23 22 21	3 249
Geocentric position (AU)	+0.00664105	-0.00632894	-0.00248912	
C/2006 A8	2006 01 10.23757	19 34 38.7	-23 18 46	3 249
Geocentric position (AU)	+0.00664428	-0.00632705	-0.00248878	
C/2006 A8	2006 01 10.26255	19 34 21.8	-23 14 40	3 249
Geocentric position (AU)	+0.00664911	-0.00632423	-0.00248828	
C/2006 A8	2006 01 10.27922	19 34 14.7	-23 10 33	3 249
Geocentric position (AU)	+0.00665233	-0.00632234	-0.00248795	

P/2006 F1 (Kowalski)

P/2006 F1	2007 06 09.00285	19 15 12.96	-11 07 00.8	19 N	461
P/2006 F1	2007 06 09.01826	19 15 12.51	-11 07 02.9	4	461
P/2006 F1	2007 06 13.98457	19 12 58.65	-11 19 27.6	18.7 T	461
P/2006 F1	2007 06 13.99034	19 12 58.43	-11 19 28.5		461
P/2006 F1	2007 06 13.99612	19 12 58.29	-11 19 29.4		461
P/2006 F1	2007 06 18.99433	19 10 27.62	-11 33 52.6	19.5 T	461
P/2006 F1	2007 06 19.00397	19 10 27.27	-11 33 54.2		461
P/2006 F1	2007 06 19.97512	19 09 56.44	-11 36 55.0	19 T	461
P/2006 F1	2007 06 20.00474	19 09 55.49	-11 37 00.4		461
P/2006 F1	2007 06 20.01135	19 09 55.26	-11 37 02.0		461
P/2006 F1	2007 06 20.01792	19 09 55.03	-11 37 03.1		461

P/2006 HR₃₀ (Siding Spring)

P/2006 HR ₃₀	2007 03 11.86952	05 41 01.38	+27 17 34.2	15.1 N	A24
P/2006 HR ₃₀	2007 03 11.89708	05 41 07.08	+27 16 48.3	15.2 N	A24
P/2006 HR ₃₀	2007 03 11.92468	05 41 12.75	+27 16 02.6	15.0 N	A24
P/2006 HR ₃₀	2007 03 12.84174	05 44 21.16	+26 51 04.4	15.6 N	A24
P/2006 HR ₃₀	2007 03 12.85532	05 44 23.90	+26 50 42.2	15.6 N	A24
P/2006 HR ₃₀	2007 03 12.87619	05 44 28.11	+26 50 08.1	15.2 N	A24
P/2006 HR ₃₀	2007 03 12.88389	05 44 29.66	+26 49 55.4	15.2 N	A24
P/2006 HR ₃₀	2007 03 12.89828	05 44 32.56	+26 49 31.8	15.1 N	A24
P/2006 HR ₃₀	2007 03 12.90422	05 44 33.75	+26 49 22.1	15.5 N	A24
P/2006 HR ₃₀	2007 03 12.90597	05 44 34.12	+26 49 19.3	15.1 N	A24
P/2006 HR ₃₀	2007 03 12.91447	05 44 35.82	+26 49 05.3	15.5 N	A24
P/2006 HR ₃₀	2007 04 22.16762	07 28 09.52	+13 19 01.3		693
P/2006 HR ₃₀	2007 04 22.17080	07 28 09.91	+13 18 58.4		693
P/2006 HR ₃₀	2007 04 22.17398	07 28 10.30	+13 18 55.5		693
P/2006 HR ₃₀	2007 04 26.14486	07 36 13.68	+12 20 45.1		693
P/2006 HR ₃₀	2007 04 26.14699	07 36 13.93	+12 20 43.3		693
P/2006 HR ₃₀	2007 04 26.14911	07 36 14.18	+12 20 41.5	16.4 T	693
P/2006 HR ₃₀	2007 05 19.48907	08 19 39.49	+07 17 37.1		349
P/2006 HR ₃₀	2007 05 19.49038	08 19 39.61	+07 17 36.0	16.8 T	349

C/2006 HW₅₁ (Siding Spring)

C/2006 HW ₅₁	2007 06 07.98891	20 06 33.18	+33 39 59.2	19.3 T	215
C/2006 HW ₅₁	2007 06 25.94743	19 57 19.39	+36 15 44.7		118
C/2006 HW ₅₁	2007 06 25.95416	19 57 19.08	+36 15 45.9		118

C/2006 K4 (NEAT)

C/2006 K4	2007 05 24.61270	20 52 27.27	-30 46 36.3	17.4 N	415
C/2006 K4	2007 05 24.62114	20 52 27.09	-30 46 46.0	17.8 N	415
C/2006 K4	2007 05 27.72325	20 50 52.13	-31 46 11.6		349
C/2006 K4	2007 05 27.72787	20 50 51.98	-31 46 16.8		349

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C/2006 K4	2007 05 27.73247	20 50 51.85	-31 46 22.1	15.6 T	349
C/2006 K4	2007 06 09.74917	20 40 33.21	-36 23 46.7	15.5 T	E12
C/2006 K4	2007 06 09.79157	20 40 30.48	-36 24 45.0	15.5 T	E12
C/2006 K4	2007 06 10.70804	20 39 31.75	-36 45 49.8	16.5 N	474
C/2006 K4	2007 06 10.70943	20 39 31.66	-36 45 51.8	16.4 N	474
C/2006 K4	2007 06 10.71476	20 39 31.31	-36 45 59.1	16.5 N	474
C/2006 K4	2007 06 12.72377	20 37 14.57	-37 32 52.1		349
C/2006 K4	2007 06 12.72619	20 37 14.41	-37 32 55.2	15.4 T	349
C/2006 K4	2007 06 23.27743	20 22 08.71	-41 48 38.6		808
C/2006 K4	2007 06 23.28437	20 22 07.97	-41 48 49.0		808
C/2006 K4	2007 06 23.29167	20 22 07.16	-41 48 59.8		808
C/2006 K4	2007 06 23.29931	20 22 06.39	-41 49 11.4		808
C/2006 K4	2007 06 23.55949	20 21 40.04	-41 55 35.7	17.6 N	415
C/2006 K4	2007 06 23.56590	20 21 39.39	-41 55 44.9	17.6 N	415

C/2006 L2 (McNaught)

C/2006 L2	2007 05 13.98331	03 14 03.07	+69 08 41.8	18.8 T	561
C/2006 L2	2007 05 13.98557	03 14 03.69	+69 08 41.5	18.3 T	561
C/2006 L2	2007 05 13.98780	03 14 04.17	+69 08 40.1	18.8 T	561
C/2006 L2	2007 05 13.99003	03 14 04.51	+69 08 39.8	17.9 T	561
C/2006 L2	2007 05 20.94027	03 36 41.29	+68 25 40.9	18.1 N	B30
C/2006 L2	2007 05 20.94409	03 36 41.43	+68 25 42.1	17.3 N	B30
C/2006 L2	2007 05 20.94792	03 36 42.15	+68 25 41.2	17.6 N	B30

C/2006 M4 (SWAN)

C/2006 M4	2006 10 27.72155	16 26 08.84	+34 09 17.9	13.3 T	152
C/2006 M4	2006 10 27.72292	16 26 09.72	+34 09 14.0	13.2 T	152
C/2006 M4	2006 10 29.77014	16 47 27.17	+32 24 24.9	13.4 T	152
C/2006 M4	2006 10 29.77115	16 47 27.75	+32 24 20.3	14.4 T	152
C/2006 M4	2006 10 29.78340	16 47 35.30	+32 23 39.0	15.1 T	152
C/2006 M4	2006 11 02.75215	17 24 58.16	+28 34 43.6	14.0 T	152
C/2006 M4	2006 11 02.75691	17 25 00.58	+28 34 26.9	14.1 T	152
C/2006 M4	2006 11 02.76367	17 25 03.94	+28 34 03.6	14.1 T	152
C/2006 M4	2007 05 07.76821	23 01 41.90	-11 08 07.1		349
C/2006 M4	2007 05 07.77074	23 01 42.02	-11 08 08.3	16.2 T	349
C/2006 M4	2007 05 25.80598	23 04 57.32	-13 03 37.8	18.5 N	415
C/2006 M4	2007 05 27.74831	23 05 00.28	-13 18 38.4		349
C/2006 M4	2007 05 27.75143	23 05 00.27	-13 18 39.5	16.8 T	349
C/2006 M4	2007 06 15.72706	23 01 59.34	-16 11 33.4	17.3 T	E12

C/2006 OF₂ (Broughton)

C/2006 OF ₂	2007 06 08.69942	22 08 42.83	-10 37 26.1	15.9 N	428
C/2006 OF ₂	2007 06 08.70113	22 08 42.84	-10 37 25.9	15.9 N	428
C/2006 OF ₂	2007 06 08.70284	22 08 42.83	-10 37 25.7	15.9 N	428
C/2006 OF ₂	2007 06 08.70455	22 08 42.85	-10 37 25.2	16.0 N	428
C/2006 OF ₂	2007 06 08.70625	22 08 42.85	-10 37 25.1	16.0 N	428
C/2006 OF ₂	2007 06 10.73998	22 08 48.52	-10 30 55.3	17.3 N	415
C/2006 OF ₂	2007 06 10.74702	22 08 48.52	-10 30 54.3	17.4 N	415
C/2006 OF ₂	2007 06 11.80301	22 08 50.23	-10 27 36.8	15.7 T	428
C/2006 OF ₂	2007 06 11.80453	22 08 50.24	-10 27 36.5	16.1 N	428
C/2006 OF ₂	2007 06 11.80587	22 08 50.24	-10 27 36.3	16.1 N	428
C/2006 OF ₂	2007 06 12.70481	22 08 51.20	-10 24 50.8		349
C/2006 OF ₂	2007 06 12.70955	22 08 51.22	-10 24 50.0	15.9 T	349
C/2006 OF ₂	2007 06 13.43664	22 08 51.50	-10 22 37.4	16.6 T	673

C/2006 OF ₂	2007 06 13.44116	22 08 51.49	-10 22 36.3		673
C/2006 OF ₂	2007 06 13.44613	22 08 51.49	-10 22 35.3		673
C/2006 OF ₂	2007 06 13.45088	22 08 51.48	-10 22 34.1		673
C/2006 OF ₂	2007 06 16.04190	22 08 49.32	-10 14 51.1	17.2 N	A06
C/2006 OF ₂	2007 06 16.04871	22 08 49.27	-10 14 49.5	16.8 N	A06
C/2006 OF ₂	2007 06 20.38493	22 08 34.37	-10 02 31.0	15.2 T	G92
C/2006 OF ₂	2007 06 20.40964	22 08 34.21	-10 02 27.0	15.2 T	G92
C/2006 OF ₂	2007 06 20.43440	22 08 34.10	-10 02 22.9	15.3 T	G92
C/2006 OF ₂	2007 06 20.63503	22 08 33.11	-10 01 49.8		D88
C/2006 OF ₂	2007 06 20.63822	22 08 33.09	-10 01 49.2		D88
C/2006 OF ₂	2007 06 20.64139	22 08 33.08	-10 01 48.9	16.0 T	D88
C/2006 OF ₂	2007 06 23.03618	22 08 18.28	-09 55 23.8	15.8 N	A06
C/2006 OF ₂	2007 06 23.04457	22 08 18.17	-09 55 22.4	15.8 N	A06
C/2006 OF ₂	2007 06 23.12179	22 08 17.62	-09 55 09.8	15.7 N	B19
C/2006 OF ₂	2007 06 23.12455	22 08 17.54	-09 55 10.0	15.6 N	B19

C/2006 P1 (McNaught)

C/2006 P1	2007 05 22.45168	06 30 57.37	-84 32 38.5		E26
C/2006 P1	2007 05 22.45492	06 31 00.65	-84 32 38.1		E26
C/2006 P1	2007 06 02.94780	09 17 39.34	-82 22 04.0		808
C/2006 P1	2007 06 02.95451	09 17 43.73	-82 21 56.9		808
C/2006 P1	2007 06 02.96146	09 17 47.36	-82 21 50.1		808
C/2006 P1	2007 06 02.96840	09 17 51.46	-82 21 43.7		808
C/2006 P1	2007 06 03.93958	09 27 15.50	-82 05 11.1		808
C/2006 P1	2007 06 03.94514	09 27 19.57	-82 05 06.1		808
C/2006 P1	2007 06 03.95208	09 27 23.44	-82 04 58.7		808
C/2006 P1	2007 06 03.96042	09 27 28.11	-82 04 50.1		808
C/2006 P1	2007 06 03.96840	09 27 32.36	-82 04 42.1		808
C/2006 P1	2007 06 04.93600	09 36 19.96	-81 47 47.8		808
C/2006 P1	2007 06 04.94271	09 36 23.74	-81 47 41.0		808
C/2006 P1	2007 06 04.94965	09 36 27.34	-81 47 32.6		808
C/2006 P1	2007 06 04.95729	09 36 31.39	-81 47 24.9		808
C/2006 P1	2007 06 04.96424	09 36 34.80	-81 47 18.2		808
C/2006 P1	2007 06 09.45398	10 11 07.69	-80 24 47.0	12.3 T	E03
C/2006 P1	2007 06 09.45750	10 11 08.98	-80 24 42.5	12.3 T	E03

C/2006 S2 (LINEAR)

C/2006 S2	2007 05 20.41024	20 51 31.42	-05 17 43.0	17.8 T	703
C/2006 S2	2007 05 20.42774	20 51 31.17	-05 17 57.0	17.5 T	703
C/2006 S2	2007 05 20.43645	20 51 30.78	-05 18 07.7	17.8 T	703
C/2006 S2	2007 06 09.36572	20 39 01.24	-11 07 33.3		703
C/2006 S2	2007 06 09.37165	20 39 00.82	-11 07 44.2	17.4 T	703
C/2006 S2	2007 06 09.37760	20 39 00.42	-11 07 51.5		703
C/2006 S2	2007 06 09.38355	20 39 00.19	-11 07 58.7		703
C/2006 S2	2007 06 13.34190	20 35 05.10	-12 32 31.3	17.2 T	673
C/2006 S2	2007 06 13.34722	20 35 04.69	-12 32 38.1		673
C/2006 S2	2007 06 13.35775	20 35 03.99	-12 32 52.1		673
C/2006 S2	2007 06 13.36227	20 35 03.74	-12 32 58.5		673
C/2006 S2	2007 06 15.32658	20 32 55.82	-13 16 45.2	18.4 T	704
C/2006 S2	2007 06 15.33638	20 32 55.29	-13 16 58.4	19.2 T	704
C/2006 S2	2007 06 15.34622	20 32 54.46	-13 17 11.3	19.0 T	704
C/2006 S2	2007 06 15.35602	20 32 53.79	-13 17 26.4	18.9 T	704
C/2006 S2	2007 06 15.36579	20 32 53.04	-13 17 38.0	18.3 T	704
C/2006 S2	2007 06 15.41877	20 32 49.42	-13 18 49.9	19.6 T	691

C/2006 S2	2007 06 15.43992	20 32 47.96	-13 19 18.8	18.6 T	691
C/2006 S2	2007 06 15.45759	20 32 46.76	-13 19 42.8	18.3 T	691
C/2006 S2	2007 06 15.69896	20 32 30.42	-13 25 11.5		349
C/2006 S2	2007 06 15.70119	20 32 30.33	-13 25 13.8	17.2 T	349
C/2006 S2	2007 06 21.32279	20 25 38.95	-15 37 09.1	19.0 T	704
C/2006 S2	2007 06 21.33256	20 25 38.22	-15 37 21.0	18.7 T	704
C/2006 S2	2007 06 21.35222	20 25 36.70	-15 37 49.6	18.7 T	704
C/2006 S2	2007 06 21.36203	20 25 35.91	-15 38 04.7	18.8 T	704

C/2006 V1 (Catalina)

C/2006 V1	2007 06 04.86154	10 21 15.19	-03 22 50.4	16.2 N	J78
C/2006 V1	2007 06 04.86298	10 21 15.28	-03 22 51.9	16.2 N	J78
C/2006 V1	2007 06 04.86442	10 21 15.21	-03 22 50.7	16.2 N	J78
C/2006 V1	2007 06 04.96910	10 21 18.80	-03 23 31.2		808
C/2006 V1	2007 06 04.97743	10 21 19.12	-03 23 35.2		808
C/2006 V1	2007 06 04.98438	10 21 19.35	-03 23 38.1		808
C/2006 V1	2007 06 04.99132	10 21 19.50	-03 23 40.7		808
C/2006 V1	2007 06 04.99757	10 21 19.76	-03 23 44.0		808
C/2006 V1	2007 06 06.46280	10 22 10.57	-03 33 48.3	17.8 N	415
C/2006 V1	2007 06 06.47405	10 22 10.96	-03 33 52.9	17.1 N	415
C/2006 V1	2007 06 10.86809	10 24 55.63	-04 05 13.3	15.9 N	J70
C/2006 V1	2007 06 10.87012	10 24 55.69	-04 05 15.2	15.8 N	J70
C/2006 V1	2007 06 10.87039	10 24 55.76	-04 05 14.5	15.9 N	J70
C/2006 V1	2007 06 11.86191	10 25 35.05	-04 12 30.7	16.4 N	J67
C/2006 V1	2007 06 11.86358	10 25 35.15	-04 12 31.0	16.3 N	J67
C/2006 V1	2007 06 11.86655	10 25 35.26	-04 12 32.5	16.3 N	J67
C/2006 V1	2007 06 13.85789	10 26 57.35	-04 27 24.9	16.6 N	J76
C/2006 V1	2007 06 13.85977	10 26 57.40	-04 27 24.8	16.6 N	J76
C/2006 V1	2007 06 13.86232	10 26 57.55	-04 27 26.1	16.5 N	J76
C/2006 V1	2007 06 14.42092	10 27 21.21	-04 31 37.3	15.9 T	E12
C/2006 V1	2007 06 14.42734	10 27 21.49	-04 31 40.5		E12
C/2006 V1	2007 06 14.43377	10 27 21.75	-04 31 43.3		E12

C/2006 VZ₁₃ (LINEAR)

C/2006 VZ ₁₃	2007 05 19.74604	23 20 03.76	+37 01 07.2	13.7 T	361
C/2006 VZ ₁₃	2007 05 19.74845	23 20 03.61	+37 01 09.1	16.0 N	361
C/2006 VZ ₁₃	2007 05 19.74969	23 20 03.60	+37 01 10.0	13.6 T	361
C/2006 VZ ₁₃	2007 05 19.75169	23 20 03.64	+37 01 12.1	15.9 N	361
C/2006 VZ ₁₃	2007 05 19.75267	23 20 03.72	+37 01 14.5	13.8 T	361
C/2006 VZ ₁₃	2007 05 21.01258	23 19 56.75	+37 25 06.3	17.0 N	B30
C/2006 VZ ₁₃	2007 05 21.01459	23 19 56.68	+37 25 08.8	16.7 N	B30
C/2006 VZ ₁₃	2007 05 21.01663	23 19 56.67	+37 25 11.3	16.8 N	B30
C/2006 VZ ₁₃	2007 05 23.99132	23 19 27.15	+38 25 06.4	15.5 N	A32
C/2006 VZ ₁₃	2007 05 23.99583	23 19 27.07	+38 25 11.7	15.7 N	A32
C/2006 VZ ₁₃	2007 05 23.99977	23 19 27.01	+38 25 16.6	15.7 N	A32
C/2006 VZ ₁₃	2007 05 25.01692	23 19 12.41	+38 47 01.9	16.6 N	B30
C/2006 VZ ₁₃	2007 05 25.01856	23 19 12.24	+38 47 02.4	17.2 N	B30
C/2006 VZ ₁₃	2007 05 25.02020	23 19 12.24	+38 47 04.6	16.4 N	B30
C/2006 VZ ₁₃	2007 05 25.02184	23 19 12.08	+38 47 06.1	17.2 N	B30
C/2006 VZ ₁₃	2007 05 25.93137	23 18 56.62	+39 07 05.3		B05
C/2006 VZ ₁₃	2007 05 25.93209	23 18 56.61	+39 07 06.3		B05
C/2006 VZ ₁₃	2007 05 25.93281	23 18 56.60	+39 07 07.1		B05
C/2006 VZ ₁₃	2007 05 25.93426	23 18 56.56	+39 07 09.1		B05
C/2006 VZ ₁₃	2007 05 25.93571	23 18 56.52	+39 07 11.5		B05

C/2006 VZ ₁₃	2007 06 02.69745	23 14 57.65	+42 23 24.1		349
C/2006 VZ ₁₃	2007 06 02.69984	23 14 57.53	+42 23 28.5		349
C/2006 VZ ₁₃	2007 06 02.70221	23 14 57.44	+42 23 32.6	13.2 T	349
C/2006 VZ ₁₃	2007 06 06.95273	23 10 54.80	+44 35 11.8	16.5 N	B30
C/2006 VZ ₁₃	2007 06 06.95368	23 10 54.87	+44 35 13.6	16.3 N	B30
C/2006 VZ ₁₃	2007 06 06.95461	23 10 54.65	+44 35 17.5	16.1 N	B30
C/2006 VZ ₁₃	2007 06 06.95553	23 10 54.62	+44 35 18.8	15.0 N	B30
C/2006 VZ ₁₃	2007 06 06.95647	23 10 54.65	+44 35 21.8	16.2 N	B30
C/2006 VZ ₁₃	2007 06 08.00068	23 09 38.04	+45 11 00.9	15.6 N	215
C/2006 VZ ₁₃	2007 06 08.00138	23 09 37.98	+45 11 02.5	15.6 N	215
C/2006 VZ ₁₃	2007 06 08.00208	23 09 37.92	+45 11 03.9	15.5 N	215
C/2006 VZ ₁₃	2007 06 08.02585	23 09 36.12	+45 11 54.9	16.5 N	461
C/2006 VZ ₁₃	2007 06 08.02816	23 09 35.96	+45 11 59.8		461
C/2006 VZ ₁₃	2007 06 08.03198	23 09 35.66	+45 12 07.8		461
C/2006 VZ ₁₃	2007 06 08.03429	23 09 35.48	+45 12 12.7		461
C/2006 VZ ₁₃	2007 06 08.09030	23 09 31.10	+45 14 10.9	15.1 N	442
C/2006 VZ ₁₃	2007 06 08.09360	23 09 30.90	+45 14 16.7	15.0 N	442
C/2006 VZ ₁₃	2007 06 08.09757	23 09 30.49	+45 14 25.3	15.1 N	442
C/2006 VZ ₁₃	2007 06 09.09205	23 08 09.40	+45 49 52.5	15.1 N	232
C/2006 VZ ₁₃	2007 06 09.09404	23 08 09.25	+45 49 57.4	15.0 N	232
C/2006 VZ ₁₃	2007 06 09.09703	23 08 09.03	+45 50 04.0	15.0 N	232
C/2006 VZ ₁₃	2007 06 09.13003	23 08 06.13	+45 51 16.5	15.0 N	213
C/2006 VZ ₁₃	2007 06 09.13078	23 08 06.14	+45 51 18.5	15.2 N	213
C/2006 VZ ₁₃	2007 06 09.13152	23 08 06.02	+45 51 19.6	15.1 N	213
C/2006 VZ ₁₃	2007 06 09.34233	23 07 47.63	+45 58 59.4	14.4 T	H51
C/2006 VZ ₁₃	2007 06 09.34303	23 07 47.60	+45 59 01.3	14.5 T	H51
C/2006 VZ ₁₃	2007 06 09.34372	23 07 47.53	+45 59 02.8	14.5 T	H51
C/2006 VZ ₁₃	2007 06 09.34440	23 07 47.48	+45 59 04.7	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.34507	23 07 47.42	+45 59 06.3	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.34575	23 07 47.34	+45 59 07.5	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.34644	23 07 47.29	+45 59 09.5	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.34712	23 07 47.13	+45 59 10.2	14.8 T	H51
C/2006 VZ ₁₃	2007 06 09.34780	23 07 47.17	+45 59 12.3	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.34848	23 07 47.10	+45 59 13.8	14.6 T	H51
C/2006 VZ ₁₃	2007 06 09.95348	23 06 52.60	+46 21 40.1	14.8 N	A32
C/2006 VZ ₁₃	2007 06 09.95575	23 06 52.41	+46 21 45.1	14.8 N	A32
C/2006 VZ ₁₃	2007 06 09.95802	23 06 52.23	+46 21 50.5	14.8 N	A32
C/2006 VZ ₁₃	2007 06 09.96028	23 06 52.02	+46 21 55.5	14.8 N	A32
C/2006 VZ ₁₃	2007 06 09.96255	23 06 51.80	+46 22 00.8	14.7 N	A32
C/2006 VZ ₁₃	2007 06 10.01527	23 06 46.86	+46 24 01.2	14.4 N	B30
C/2006 VZ ₁₃	2007 06 10.01656	23 06 46.62	+46 24 05.2	16.2 N	B30
C/2006 VZ ₁₃	2007 06 10.01806	23 06 46.67	+46 24 07.5	15.8 N	B30
C/2006 VZ ₁₃	2007 06 10.12907	23 06 36.04	+46 28 21.8	14.7 N	B19
C/2006 VZ ₁₃	2007 06 10.13142	23 06 35.84	+46 28 26.9	14.6 N	B19
C/2006 VZ ₁₃	2007 06 10.13376	23 06 35.74	+46 28 33.0	14.5 N	B19
C/2006 VZ ₁₃	2007 06 10.72951	23 05 37.91	+46 51 21.8	13.5 T	372
C/2006 VZ ₁₃	2007 06 10.73333	23 05 37.54	+46 51 30.9		372
C/2006 VZ ₁₃	2007 06 10.94750	23 05 15.84	+46 59 47.5	14.8 N	B20
C/2006 VZ ₁₃	2007 06 10.94900	23 05 15.74	+46 59 50.6	14.9 N	B20
C/2006 VZ ₁₃	2007 06 10.95054	23 05 15.58	+46 59 54.5	14.8 N	B20
C/2006 VZ ₁₃	2007 06 11.75470	23 03 49.97	+47 31 57.2		349
C/2006 VZ ₁₃	2007 06 11.75554	23 03 49.90	+47 31 59.4	11.9 T	349
C/2006 VZ ₁₃	2007 06 11.76435	23 03 49.04	+47 32 20.4	12.8 T	361

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C/2006 VZ ₁₃	2007 06 11.76604	23 03 48.90	+47 32 25.1	16.4 N	361	C/2006 VZ ₁₃	2007 06 18.93225	22 44 28.32	+53 09 54.0		B05
C/2006 VZ ₁₃	2007 06 11.76825	23 03 48.52	+47 32 30.0	16.5 N	361	C/2006 VZ ₁₃	2007 06 18.93264	22 44 28.23	+53 09 55.3		B05
C/2006 VZ ₁₃	2007 06 11.76868	23 03 48.46	+47 32 30.8	16.7 N	361	C/2006 VZ ₁₃	2007 06 18.93378	22 44 27.95	+53 09 59.1		B05
C/2006 VZ ₁₃	2007 06 11.76911	23 03 48.37	+47 32 31.5	16.7 N	361	C/2006 VZ ₁₃	2007 06 18.93456	22 44 27.74	+53 10 01.6		B05
C/2006 VZ ₁₃	2007 06 11.76947	23 03 48.35	+47 32 33.4	16.5 N	361	C/2006 VZ ₁₃	2007 06 18.93494	22 44 27.66	+53 10 02.8		B05
C/2006 VZ ₁₃	2007 06 11.76983	23 03 48.42	+47 32 33.9	12.9 T	361	C/2006 VZ ₁₃	2007 06 18.93532	22 44 27.59	+53 10 04.2		B05
C/2006 VZ ₁₃	2007 06 11.77032	23 03 48.26	+47 32 34.8	12.9 T	361	C/2006 VZ ₁₃	2007 06 18.93571	22 44 27.45	+53 10 05.2		B05
C/2006 VZ ₁₃	2007 06 11.77074	23 03 48.30	+47 32 36.7	12.8 T	361	C/2006 VZ ₁₃	2007 06 18.93609	22 44 27.40	+53 10 06.7		B05
C/2006 VZ ₁₃	2007 06 11.77116	23 03 48.19	+47 32 36.8	16.3 N	361	C/2006 VZ ₁₃	2007 06 18.93685	22 44 27.22	+53 10 09.0		B05
C/2006 VZ ₁₃	2007 06 11.95810	23 03 27.36	+47 40 07.6	14.9 N	A32	C/2006 VZ ₁₃	2007 06 18.93725	22 44 27.11	+53 10 10.5		B05
C/2006 VZ ₁₃	2007 06 11.96263	23 03 26.88	+47 40 18.6	14.9 N	A32	C/2006 VZ ₁₃	2007 06 19.39841	22 42 38.12	+53 35 38.9		H06
C/2006 VZ ₁₃	2007 06 11.96715	23 03 26.38	+47 40 29.6	14.8 N	A32	C/2006 VZ ₁₃	2007 06 19.40162	22 42 37.26	+53 35 49.9		H06
C/2006 VZ ₁₃	2007 06 11.97961	23 03 24.98	+47 40 59.9	14.8 N	A32	C/2006 VZ ₁₃	2007 06 19.64891	22 41 36.59	+53 49 38.7	15.3 N	379
C/2006 VZ ₁₃	2007 06 11.98413	23 03 24.44	+47 41 11.8	14.9 N	A32	C/2006 VZ ₁₃	2007 06 19.65037	22 41 36.21	+53 49 44.5	15.2 N	379
C/2006 VZ ₁₃	2007 06 12.04456	23 03 17.50	+47 43 42.7	14.8 N	B30	C/2006 VZ ₁₃	2007 06 19.65184	22 41 35.81	+53 49 48.8	14.7 N	379
C/2006 VZ ₁₃	2007 06 12.04572	23 03 17.38	+47 43 44.5	14.7 N	B30	C/2006 VZ ₁₃	2007 06 19.65330	22 41 35.48	+53 49 54.2	15.3 N	379
C/2006 VZ ₁₃	2007 06 12.63368	23 02 08.94	+48 08 04.9		D88	C/2006 VZ ₁₃	2007 06 19.70840	22 41 21.41	+53 53 01.2		355
C/2006 VZ ₁₃	2007 06 12.63574	23 02 08.68	+48 08 09.0		D88	C/2006 VZ ₁₃	2007 06 19.71074	22 41 20.83	+53 53 09.4	12.4 T	355
C/2006 VZ ₁₃	2007 06 12.63780	23 02 08.37	+48 08 15.1	14.3 T	D88	C/2006 VZ ₁₃	2007 06 19.71191	22 41 20.50	+53 53 13.2		355
C/2006 VZ ₁₃	2007 06 13.88718	22 59 28.35	+49 01 54.3	14.9 N	J76	C/2006 VZ ₁₃	2007 06 19.71308	22 41 20.20	+53 53 17.1		355
C/2006 VZ ₁₃	2007 06 13.88873	22 59 28.18	+49 01 58.2	14.9 N	J76	C/2006 VZ ₁₃	2007 06 19.71659	22 41 19.36	+53 53 28.8		355
C/2006 VZ ₁₃	2007 06 13.89025	22 59 27.99	+49 02 01.7	14.9 N	J76	C/2006 VZ ₁₃	2007 06 19.77348	22 41 04.68	+53 56 42.5		349
C/2006 VZ ₁₃	2007 06 14.33361	22 58 26.20	+49 21 51.8	15.4 N	850	C/2006 VZ ₁₃	2007 06 19.77469	22 41 04.37	+53 56 46.6		349
C/2006 VZ ₁₃	2007 06 14.34435	22 58 24.57	+49 22 21.0	15.9 N	850	C/2006 VZ ₁₃	2007 06 19.77589	22 41 04.06	+53 56 50.8	11.3 T	349
C/2006 VZ ₁₃	2007 06 14.34997	22 58 23.83	+49 22 36.3	15.9 N	850	C/2006 VZ ₁₃	2007 06 20.02971	22 39 59.09	+54 11 12.5	15.8 N	B30
C/2006 VZ ₁₃	2007 06 14.36811	22 58 21.20	+49 23 25.6	15.9 N	850	C/2006 VZ ₁₃	2007 06 20.03103	22 39 58.63	+54 11 17.4	15.0 N	B30
C/2006 VZ ₁₃	2007 06 14.39399	22 58 17.41	+49 24 36.2	15.9 N	850	C/2006 VZ ₁₃	2007 06 20.04064	22 39 56.20	+54 11 52.0	16 N	461
C/2006 VZ ₁₃	2007 06 14.95465	22 56 55.03	+49 50 05.4	15.0 N	213	C/2006 VZ ₁₃	2007 06 20.04231	22 39 55.77	+54 11 57.4		461
C/2006 VZ ₁₃	2007 06 14.95497	22 56 55.04	+49 50 07.2	15.0 N	213	C/2006 VZ ₁₃	2007 06 20.04372	22 39 55.49	+54 12 03.2		461
C/2006 VZ ₁₃	2007 06 15.76110	22 54 47.34	+50 27 59.5		349	C/2006 VZ ₁₃	2007 06 20.04454	22 39 55.25	+54 12 05.2		461
C/2006 VZ ₁₃	2007 06 15.76939	22 54 45.92	+50 28 23.8	11.5 T	349	C/2006 VZ ₁₃	2007 06 20.04534	22 39 55.02	+54 12 07.9		461
C/2006 VZ ₁₃	2007 06 16.00247	22 54 07.56	+50 39 31.5	14.9 N	213	C/2006 VZ ₁₃	2007 06 20.04616	22 39 54.79	+54 12 10.8		461
C/2006 VZ ₁₃	2007 06 16.00278	22 54 07.58	+50 39 32.3	14.9 N	213	C/2006 VZ ₁₃	2007 06 20.04696	22 39 54.58	+54 12 13.7		461
C/2006 VZ ₁₃	2007 06 16.00403	22 54 07.16	+50 39 36.3	14.9 N	213	C/2006 VZ ₁₃	2007 06 20.60312	22 37 24.67	+54 44 21.6		D88
C/2006 VZ ₁₃	2007 06 16.01868	22 54 04.77	+50 40 18.1	14.8 N	232	C/2006 VZ ₁₃	2007 06 20.60518	22 37 24.20	+54 44 29.3		D88
C/2006 VZ ₁₃	2007 06 16.02067	22 54 04.36	+50 40 24.0	14.8 N	232	C/2006 VZ ₁₃	2007 06 20.60724	22 37 23.62	+54 44 36.3	13.1 T	D88
C/2006 VZ ₁₃	2007 06 16.02271	22 54 04.06	+50 40 30.1	14.8 N	232	C/2006 VZ ₁₃	2007 06 20.65833	22 37 09.30	+54 47 37.7		372
C/2006 VZ ₁₃	2007 06 16.09863	22 53 51.02	+50 44 12.2	14.5 N	B19	C/2006 VZ ₁₃	2007 06 22.00579	22 30 19.80	+56 08 47.4	14.4 N	J53
C/2006 VZ ₁₃	2007 06 16.10061	22 53 50.74	+50 44 18.6	14.6 N	B19	C/2006 VZ ₁₃	2007 06 22.00705	22 30 19.38	+56 08 52.1	14.4 N	J53
C/2006 VZ ₁₃	2007 06 16.10259	22 53 50.33	+50 44 23.9	14.5 N	B19	C/2006 VZ ₁₃	2007 06 22.01400	22 30 17.08	+56 09 17.8	14.4 N	J53
C/2006 VZ ₁₃	2007 06 16.66854	22 52 11.22	+51 12 06.7	13.1 T	355	C/2006 VZ ₁₃	2007 06 22.74177	22 26 05.60	+56 55 02.0		349
C/2006 VZ ₁₃	2007 06 16.66971	22 52 10.97	+51 12 10.7		355	C/2006 VZ ₁₃	2007 06 22.75364	22 26 01.25	+56 55 47.3	11.0 T	349
C/2006 VZ ₁₃	2007 06 16.67089	22 52 10.76	+51 12 14.2		355	C/2006 VZ ₁₃	2007 06 22.94209	22 24 53.09	+57 07 44.3	14.3 N	213
C/2006 VZ ₁₃	2007 06 16.67440	22 52 10.16	+51 12 24.5		355	C/2006 VZ ₁₃	2007 06 22.94350	22 24 52.56	+57 07 49.4	14.4 N	213
C/2006 VZ ₁₃	2007 06 16.67558	22 52 09.91	+51 12 28.4		355	C/2006 VZ ₁₃	2007 06 22.94444	22 24 52.24	+57 07 53.8	14.3 N	213
C/2006 VZ ₁₃	2007 06 17.66906	22 49 00.48	+52 02 48.3	15.6 N	400	C/2006 VZ ₁₃	2007 06 23.01332	22 24 26.58	+57 12 20.2	14.4 N	J53
C/2006 VZ ₁₃	2007 06 17.66994	22 49 00.29	+52 02 50.7	15.7 N	400	C/2006 VZ ₁₃	2007 06 23.01889	22 24 24.51	+57 12 42.1	14.3 N	J53
C/2006 VZ ₁₃	2007 06 17.67105	22 49 00.05	+52 02 53.9	15.7 N	400	C/2006 VZ ₁₃	2007 06 23.02521	22 24 22.16	+57 13 07.0	14.3 N	J53
C/2006 VZ ₁₃	2007 06 18.34086	22 46 40.62	+52 38 04.4	14.9 N	H06	C/2006 VZ ₁₃	2007 06 23.03742	22 24 17.37	+57 13 53.9	14.2 N	939
C/2006 VZ ₁₃	2007 06 18.34566	22 46 39.46	+52 38 19.1	15.0 N	H06	C/2006 VZ ₁₃	2007 06 23.04196	22 24 15.71	+57 14 12.0	14.0 N	939
C/2006 VZ ₁₃	2007 06 18.92994	22 44 28.86	+53 09 46.7		B05	C/2006 VZ ₁₃	2007 06 23.04499	22 24 14.59	+57 14 23.6	14.1 N	939
C/2006 VZ ₁₃	2007 06 18.93148	22 44 28.50	+53 09 51.3		B05	C/2006 VZ ₁₃	2007 06 23.57676	22 20 48.77	+57 48 53.9		349
C/2006 VZ ₁₃	2007 06 18.93186	22 44 28.42	+53 09 52.7		B05	C/2006 VZ ₁₃	2007 06 23.57768	22 20 48.43	+57 48 57.4		349

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C/2006 VZ ₁₃	2007 06 23.57862	22 20 48.04	+57 49 01.3	10.9 T	349
C/2006 VZ ₁₃	2007 06 23.99351	22 17 57.02	+58 16 26.3	14.1 N	939
C/2006 VZ ₁₃	2007 06 23.99502	22 17 56.39	+58 16 32.5	14.1 N	939
C/2006 VZ ₁₃	2007 06 23.99655	22 17 55.74	+58 16 38.7	14.2 N	939
C/2006 VZ ₁₃	2007 06 24.01608	22 17 47.41	+58 17 58.3	14.9 N	J70
C/2006 VZ ₁₃	2007 06 24.02165	22 17 44.66	+58 18 24.0	15.5 N	J70
C/2006 VZ ₁₃	2007 06 24.02214	22 17 44.78	+58 18 23.1	14.8 N	J70
C/2006 VZ ₁₃	2007 06 24.02347	22 17 44.17	+58 18 27.9	14.9 N	J70
C/2006 VZ ₁₃	2007 06 24.09322	22 17 14.28	+58 23 08.7	14.3 N	213
C/2006 VZ ₁₃	2007 06 24.09490	22 17 13.53	+58 23 15.5	14.2 N	213
C/2006 VZ ₁₃	2007 06 24.09699	22 17 12.63	+58 23 23.7	14.3 N	213
C/2006 VZ ₁₃	2007 06 24.13103	22 16 58.05	+58 25 41.3	15.3 N	J47
C/2006 VZ ₁₃	2007 06 24.94324	22 10 49.24	+59 20 33.5	14.7 N	J70
C/2006 VZ ₁₃	2007 06 24.94712	22 10 47.32	+59 20 49.7	14.4 N	J70
C/2006 VZ ₁₃	2007 06 24.94977	22 10 45.97	+59 20 59.4	14.8 N	J70
C/2006 VZ ₁₃	2007 06 24.95044	22 10 45.75	+59 21 03.1	14.8 N	J70
C/2006 VZ ₁₃	2007 06 24.95177	22 10 45.14	+59 21 09.7	14.9 N	J70
C/2006 VZ ₁₃	2007 06 25.02049	22 10 12.05	+59 25 53.3	14.2 N	J53
C/2006 VZ ₁₃	2007 06 25.02361	22 10 10.54	+59 26 06.3	14.2 N	J53
C/2006 VZ ₁₃	2007 06 25.02503	22 10 09.84	+59 26 12.3	14.2 N	J53
C/2006 VZ ₁₃	2007 06 26.00443	22 01 41.06	+60 34 20.9	14.2 N	118
C/2006 VZ ₁₃	2007 06 26.00509	22 01 40.75	+60 34 23.9	14.4 N	118
C/2006 VZ ₁₃	2007 06 26.00837	22 01 38.92	+60 34 37.2	14.3 N	118
C/2006 VZ ₁₃	2007 06 26.00903	22 01 38.57	+60 34 40.6	14.2 N	118
C/2006 VZ ₁₃	2007 06 26.61215	21 55 49.23	+61 17 24.0	10.8 T	372
C/2006 VZ ₁₃	2007 06 26.61715	21 55 46.20	+61 17 45.3		372
C/2006 VZ ₁₃	2007 06 26.63924	21 55 32.74	+61 19 21.4		372
C/2006 VZ ₁₃	2007 06 26.75764	21 54 19.40	+61 27 50.2	10.7 T	372
C/2006 VZ ₁₃	2007 06 26.94512	21 52 22.91	+61 41 10.1		A77
C/2006 VZ ₁₃	2007 06 26.95112	21 52 19.16	+61 41 36.3		A77
C/2006 VZ ₁₃	2007 06 26.95714	21 52 15.27	+61 42 01.9		A77
C/2006 VZ ₁₃	2007 06 27.01553	21 51 38.01	+61 46 14.6	14.4 N	J53
C/2006 VZ ₁₃	2007 06 27.01965	21 51 35.35	+61 46 32.7	14.4 N	J53
C/2006 VZ ₁₃	2007 06 27.02280	21 51 33.32	+61 46 46.5	14.4 N	J53

C/2006 WD₄ (Lemmon)

C/2006 WD ₄	2006 11 20.32650	03 32 32.53	+28 02 22.0	20.3 N	G96
C/2006 WD ₄	2006 11 20.33549	03 32 30.73	+28 02 14.4	20.6 N	G96
C/2006 WD ₄	2006 11 20.34451	03 32 28.96	+28 02 05.8	20.2 N	G96
C/2006 WD ₄	2006 11 20.35351	03 32 27.24	+28 01 57.2	20.4 N	G96
C/2006 WD ₄	2006 11 20.93136	03 30 34.57	+27 52 53.5		J95
C/2006 WD ₄	2006 11 20.93685	03 30 33.44	+27 52 48.0		J95
C/2006 WD ₄	2006 11 20.94236	03 30 32.39	+27 52 43.2	20.3 N	J95
C/2006 WD ₄	2006 11 21.14179	03 29 53.44	+27 49 34.4	20.1 N	854
C/2006 WD ₄	2006 11 21.15137	03 29 51.67	+27 49 26.5	20.1 N	854
C/2006 WD ₄	2006 11 21.21331	03 29 39.37	+27 48 26.2	20.4 N	G96
C/2006 WD ₄	2006 11 21.21646	03 29 38.76	+27 48 23.3	20.4 N	G96
C/2006 WD ₄	2006 11 21.21949	03 29 38.14	+27 48 20.2	20.2 N	G96
C/2006 WD ₄	2006 11 21.22255	03 29 37.53	+27 48 17.4	20.3 N	G96
C/2006 WD ₄	2006 11 21.22407	03 29 37.12	+27 48 16.3	21.2 N	734
C/2006 WD ₄	2006 11 21.23053	03 29 35.93	+27 48 09.1	21.1 N	734
C/2006 WD ₄	2006 11 21.23566	03 29 34.90	+27 48 03.2	20.9 N	734
C/2006 WD ₄	2006 11 21.31091	03 29 19.95	+27 46 53.0		711

C/2006 WD ₄	2006 11 21.31828	03 29 18.51	+27 46 45.4	20.5 N	711
C/2006 WD ₄	2006 11 21.32565	03 29 17.03	+27 46 39.0	20.5 N	711
C/2006 WD ₄	2006 11 22.13101	03 26 38.68	+27 33 30.7	20.7 N	734
C/2006 WD ₄	2006 11 22.13686	03 26 37.58	+27 33 23.7	20.9 N	734
C/2006 WD ₄	2006 11 22.14347	03 26 36.15	+27 33 18.4	20.8 N	291
C/2006 WD ₄	2006 11 22.14752	03 26 35.40	+27 33 15.2	21.3 N	291
C/2006 WD ₄	2006 11 22.14857	03 26 35.18	+27 33 13.6	20.7 N	734
C/2006 WD ₄	2006 11 22.15251	03 26 34.42	+27 33 09.9	21.0 N	291
C/2006 WD ₄	2006 11 22.15442	03 26 34.11	+27 33 07.4	21.1 N	734
C/2006 WD ₄	2006 11 22.21440	03 26 22.12	+27 32 09.0	19.7 N	G96
C/2006 WD ₄	2006 11 22.21808	03 26 21.37	+27 32 05.4	20.2 N	G96
C/2006 WD ₄	2006 11 22.22181	03 26 20.61	+27 32 01.7	20.2 N	G96
C/2006 WD ₄	2006 12 01.11721	02 56 31.22	+24 42 37.0	19.9 N	G96
C/2006 WD ₄	2006 12 01.12167	02 56 30.39	+24 42 30.5	20.6 N	G96
C/2006 WD ₄	2006 12 01.12619	02 56 29.53	+24 42 25.9		G96
C/2006 WD ₄	2006 12 12.20065	02 20 35.75	+20 24 26.9	20.6 N	G96
C/2006 WD ₄	2006 12 12.21743	02 20 32.62	+20 24 02.0	20.4 N	G96
C/2006 WD ₄	2006 12 13.11500	02 17 49.15	+20 01 52.4	21.5 N	734
C/2006 WD ₄	2006 12 13.12817	02 17 46.79	+20 01 32.7	21.0 N	734
C/2006 WD ₄	2006 12 13.13475	02 17 45.60	+20 01 22.8	20.8 N	734
C/2006 WD ₄	2006 12 13.14060	02 17 44.53	+20 01 14.5	21.0 N	734
C/2006 WD ₄	2006 12 14.10726	02 14 50.91	+19 37 16.6	20.2 N	G96
C/2006 WD ₄	2006 12 14.10779	02 14 50.81	+19 37 16.3	20.8 N	G96
C/2006 WD ₄	2006 12 14.10832	02 14 50.73	+19 37 15.3	20.7 N	G96
C/2006 WD ₄	2006 12 14.10887	02 14 50.66	+19 37 15.2		G96
C/2006 WD ₄	2006 12 14.15502	02 14 42.28	+19 36 06.3	20.8 N	G96
C/2006 WD ₄	2006 12 14.15593	02 14 42.14	+19 36 05.0	20.3 N	G96
C/2006 WD ₄	2006 12 14.15681	02 14 41.92	+19 36 03.5	20.1 N	G96
C/2006 WD ₄	2006 12 14.15768	02 14 41.82	+19 36 02.4	21.0 N	G96
C/2006 WD ₄	2006 12 21.13763	01 55 12.72	+16 43 11.9	20.8 N	G96
C/2006 WD ₄	2006 12 21.14411	01 55 11.68	+16 43 02.8	20.9 N	G96
C/2006 WD ₄	2006 12 21.15038	01 55 10.73	+16 42 54.0	21.0 N	G96
C/2006 WD ₄	2006 12 21.15661	01 55 09.74	+16 42 44.3	20.9 N	G96
C/2006 WD ₄	2006 12 22.07826	01 52 47.44	+16 20 15.3	20.4 N	715
C/2006 WD ₄	2006 12 22.08859	01 52 45.86	+16 19 59.9	20.9 N	715
C/2006 WD ₄	2006 12 22.09913	01 52 44.24	+16 19 45.0	20.2 N	715
C/2006 WD ₄	2006 12 22.15655	01 52 35.34	+16 18 20.5	21.0 N	G96
C/2006 WD ₄	2006 12 22.16605	01 52 33.82	+16 18 05.8		G96
C/2006 WD ₄	2006 12 22.17554	01 52 32.39	+16 17 53.0	21.0 N	G96
C/2006 WD ₄	2006 12 22.18484	01 52 30.97	+16 17 39.0	20.8 N	G96
C/2006 WD ₄	2006 12 23.94838	01 48 07.23	+15 35 03.1	20.3 N	204
C/2006 WD ₄	2006 12 25.11390	01 45 19.18	+15 07 17.1	21.0 N	G96
C/2006 WD ₄	2006 12 25.11944	01 45 18.36	+15 07 09.5	21.2 N	G96
C/2006 WD ₄	2006 12 25.12499	01 45 17.53	+15 07 01.3	21.3 N	G96
C/2006 WD ₄	2006 12 25.13056	01 45 16.81	+15 06 53.2	21.3 N	G96
C/2006 WD ₄	2006 12 25.359148	01 44 44.097	+15 01 29.77	20.6 N	568
C/2006 WD ₄	2006 12 25.373729	01 44 42.009	+15 01 09.05	20.8 N	568
C/2006 WD ₄	2006 12 25.94382	01 43 21.96	+14 47 40.4	20.2 N	204
C/2006 WD ₄	2007 06 02.46618	09 33 31.65	+21 37 52.6		349
C/2006 WD ₄	2007 06 02.47375	09 33 35.46	+21 37 51.7		349
C/2006 WD ₄	2007 06 02.48091	09 33 39.02	+21 37 50.5	14.9 T	349
C/2006 WD ₄	2007 06 02.91173	09 37 09.49	+21 36 44.9	16.6 N	A06
C/2006 WD ₄	2007 06 02.91425	09 37 10.71	+21 36 44.3	16.9 N	A06

C/2006 WD ₄	2007 06 02.91656	09 37 11.83	+21 36 43.2	17.2 N	A06
C/2006 WD ₄	2007 06 03.15305	09 39 02.31	+21 36 08.4	14.6 T	H06
C/2006 WD ₄	2007 06 03.15633	09 39 03.83	+21 36 07.1	14.8 T	H06
C/2006 WD ₄	2007 06 07.88395	10 06 45.58	+21 17 21.8	17.1 T	215
C/2006 WD ₄	2007 06 07.88501	10 06 45.86	+21 17 21.6	17.1 T	215
C/2006 WD ₄	2007 06 07.88606	10 06 46.14	+21 17 21.2	17.1 T	215
C/2006 WD ₄	2007 06 10.48249	10 17 03.96	+21 05 59.0		349
C/2006 WD ₄	2007 06 10.48367	10 17 04.24	+21 05 58.7	16.3 T	349
C/2006 WD ₄	2007 06 10.87354	10 18 25.14	+21 04 17.7	16.9 N	213
C/2006 WD ₄	2007 06 10.87484	10 18 25.41	+21 04 17.3	16.9 N	213
C/2006 WD ₄	2007 06 10.87550	10 18 25.54	+21 04 16.4	16.9 N	213
C/2006 WD ₄	2007 06 12.45517	10 23 28.36	+20 57 33.4		D88
C/2006 WD ₄	2007 06 12.45698	10 23 28.69	+20 57 33.4		D88
C/2006 WD ₄	2007 06 12.45879	10 23 29.03	+20 57 33.3	16.0 T	D88

C/2007 B2 (Skiff)

C/2007 B2	2007 03 10.92755	09 25 12.72	+44 24 22.8	17.5 N	A24
C/2007 B2	2007 03 10.95604	09 25 11.78	+44 24 19.2	17.7 N	A24
C/2007 B2	2007 03 11.96376	09 24 38.62	+44 21 58.4	17.9 N	A24
C/2007 B2	2007 03 11.99195	09 24 37.75	+44 21 54.7	17.8 N	A24
C/2007 B2	2007 03 12.90070	09 24 08.49	+44 19 42.0	18.0 N	A24
C/2007 B2	2007 03 12.91428	09 24 08.03	+44 19 40.3	18.2 N	A24
C/2007 B2	2007 03 12.92529	09 24 07.73	+44 19 38.1	17.9 N	A24
C/2007 B2	2007 03 12.93623	09 24 07.36	+44 19 36.6	18.2 N	A24
C/2007 B2	2007 03 12.96589	09 24 06.43	+44 19 32.0	17.7 N	A24
C/2007 B2	2007 03 12.97484	09 24 06.15	+44 19 30.5	17.9 N	A24
C/2007 B2	2007 03 12.99178	09 24 05.61	+44 19 27.8	17.7 N	A24
C/2007 B2	2007 03 13.00076	09 24 05.30	+44 19 26.7	17.7 N	A24
C/2007 B2	2007 03 13.01920	09 24 04.72	+44 19 23.7	18.1 N	A24
C/2007 B2	2007 03 13.03177	09 24 04.30	+44 19 21.9	17.8 N	A24
C/2007 B2	2007 05 30.87468	09 27 00.05	+36 56 02.3	16.9 N	J70
C/2007 B2	2007 05 30.87506	09 27 00.05	+36 56 02.8	17.1 N	J70
C/2007 B2	2007 05 30.87545	09 27 00.03	+36 56 01.9	17.2 N	J70
C/2007 B2	2007 06 07.15406	09 31 23.27	+36 02 08.6		703
C/2007 B2	2007 06 07.16199	09 31 23.65	+36 02 05.7	17.6 T	703
C/2007 B2	2007 06 07.16993	09 31 23.91	+36 02 01.5		703
C/2007 B2	2007 06 07.17787	09 31 24.21	+36 01 56.6		703

C/2007 D1 (LINEAR)

C/2007 D1	2007 05 26.44487	09 42 34.32	-00 47 29.5	19.9 N	415
C/2007 D1	2007 06 06.43799	09 45 58.77	-00 25 53.0	19.7 N	415
C/2007 D1	2007 06 22.40372	09 52 02.49	-00 04 42.2	18.5 N	415
C/2007 D1	2007 06 22.41432	09 52 02.80	-00 04 42.3	19.2 N	415
C/2007 D1	2007 06 23.40198	09 52 27.67	-00 03 48.7	19.4 N	415
C/2007 D1	2007 06 23.40904	09 52 27.77	-00 03 48.0	19.4 N	415

C/2007 E2 (Lovejoy)

C/2007 E2	2007 05 13.64219	16 29 20.88	+59 04 08.7	10.5 T	372
C/2007 E2	2007 05 17.59973	15 53 38.98	+61 58 20.4	11.3 T	372
C/2007 E2	2007 05 19.70052	15 35 45.74	+62 58 20.8	11.5 T	372
C/2007 E2	2007 05 19.73493	15 35 28.39	+62 59 09.9		361
C/2007 E2	2007 05 19.73657	15 35 27.53	+62 59 11.7		361
C/2007 E2	2007 05 19.73735	15 35 27.07	+62 59 12.9	10.7 T	361
C/2007 E2	2007 05 19.73815	15 35 26.92	+62 59 14.1		361

C/2007 E2	2007 05 19.73896	15 35 26.33	+62 59 15.2		361
C/2007 E2	2007 05 19.73940	15 35 26.22	+62 59 15.7		361
C/2007 E2	2007 05 19.74036	15 35 25.80	+62 59 16.9		361
C/2007 E2	2007 05 19.74080	15 35 25.55	+62 59 17.6	11.0 T	361
C/2007 E2	2007 05 19.74124	15 35 25.36	+62 59 18.3		361
C/2007 E2	2007 05 19.74170	15 35 25.09	+62 59 18.4		361
C/2007 E2	2007 05 19.74219	15 35 24.89	+62 59 19.2		361
C/2007 E2	2007 05 19.74337	15 35 24.19	+62 59 21.7	10.9 T	361
C/2007 E2	2007 05 20.52639	15 29 02.67	+63 16 59.7	12.0 T	372
C/2007 E2	2007 05 20.70927	15 27 33.09	+63 20 47.5	11.9 T	361
C/2007 E2	2007 05 20.71211	15 27 31.74	+63 20 51.3	12.1 T	361
C/2007 E2	2007 05 20.71472	15 27 30.32	+63 20 53.4		361
C/2007 E2	2007 05 20.71793	15 27 28.96	+63 20 56.2		361
C/2007 E2	2007 05 20.71907	15 27 28.28	+63 20 59.5		361
C/2007 E2	2007 05 20.71979	15 27 28.05	+63 20 59.1	12.1 T	361
C/2007 E2	2007 05 20.72123	15 27 27.26	+63 21 00.5		361
C/2007 E2	2007 05 20.72267	15 27 26.63	+63 21 02.2		361
C/2007 E2	2007 05 20.72412	15 27 25.82	+63 21 03.7		361
C/2007 E2	2007 05 20.72556	15 27 25.12	+63 21 07.0		361
C/2007 E2	2007 05 20.72699	15 27 24.48	+63 21 08.4	12.0 T	361
C/2007 E2	2007 05 20.72844	15 27 23.69	+63 21 09.7		361
C/2007 E2	2007 05 20.72987	15 27 23.12	+63 21 10.6		361
C/2007 E2	2007 05 20.73059	15 27 22.59	+63 21 12.6		361
C/2007 E2	2007 05 21.05691	15 24 47.18	+63 27 36.5	14.8 N	B30
C/2007 E2	2007 05 21.06025	15 24 45.66	+63 27 41.0	15.0 N	B30
C/2007 E2	2007 05 21.06141	15 24 45.09	+63 27 41.8	15.4 N	B30
C/2007 E2	2007 05 22.67951	15 12 18.84	+63 54 34.4	11.8 T	372
C/2007 E2	2007 05 23.96507	15 02 59.19	+64 10 23.9	16.7 N	510
C/2007 E2	2007 05 23.96529	15 02 58.99	+64 10 24.6	16.6 N	510
C/2007 E2	2007 05 24.03098	15 02 30.97	+64 11 04.0	14.9 N	A32
C/2007 E2	2007 05 24.03324	15 02 29.95	+64 11 05.2	14.7 N	A32
C/2007 E2	2007 05 24.03550	15 02 29.00	+64 11 06.6	14.7 N	A32
C/2007 E2	2007 05 24.03774	15 02 28.05	+64 11 08.0	14.9 N	A32
C/2007 E2	2007 05 24.04000	15 02 27.09	+64 11 09.4	14.8 N	A32
C/2007 E2	2007 05 25.68125	14 51 17.47	+64 25 15.0	12.0 T	372
C/2007 E2	2007 05 25.91959	14 49 45.06	+64 26 49.4	14.2 N	J49
C/2007 E2	2007 05 25.92116	14 49 44.68	+64 26 49.2	14.2 N	J49
C/2007 E2	2007 05 25.92271	14 49 44.05	+64 26 50.7	14.2 N	J49
C/2007 E2	2007 06 01.88361	14 11 50.48	+64 32 43.1	15.8 N	J64
C/2007 E2	2007 06 01.88524	14 11 50.02	+64 32 42.6	15.6 N	J64
C/2007 E2	2007 06 01.88687	14 11 49.52	+64 32 42.3	15.3 N	J64
C/2007 E2	2007 06 01.92237	14 11 39.92	+64 32 35.6	15.1 N	J78
C/2007 E2	2007 06 01.92314	14 11 39.53	+64 32 35.6	15.1 N	J78
C/2007 E2	2007 06 01.92432	14 11 39.37	+64 32 34.7	15.1 N	J78
C/2007 E2	2007 06 01.94689	14 11 33.06	+64 32 29.1	15.0 N	J49
C/2007 E2	2007 06 01.94919	14 11 32.39	+64 32 29.0	14.9 N	J49
C/2007 E2	2007 06 01.95148	14 11 31.64	+64 32 30.1	14.9 N	J49
C/2007 E2	2007 06 02.53777	14 08 58.08	+64 30 23.1		349
C/2007 E2	2007 06 02.54200	14 08 56.97	+64 30 22.0		349
C/2007 E2	2007 06 02.54878	14 08 55.15	+64 30 20.5	12.3 T	349
C/2007 E2	2007 06 02.60104	14 08 41.39	+64 30 08.4		D88
C/2007 E2	2007 06 02.60310	14 08 40.79	+64 30 08.4		D88
C/2007 E2	2007 06 02.60516	14 08 40.27	+64 30 07.4	14.0 T	D88

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C/2007 E2	2007 06 02.87454	14 07 32.79	+64 29 04.1	15.2 N	B19
C/2007 E2	2007 06 02.87844	14 07 31.73	+64 29 02.2	15.1 N	B19
C/2007 E2	2007 06 02.88234	14 07 30.68	+64 29 01.9	15.2 N	B19
C/2007 E2	2007 06 02.92039	14 07 20.43	+64 28 52.3	15.2 N	232
C/2007 E2	2007 06 02.93165	14 07 17.48	+64 28 48.7	15.2 N	232
C/2007 E2	2007 06 02.93675	14 07 16.18	+64 28 47.7	15.2 N	232
C/2007 E2	2007 06 02.94128	14 07 15.06	+64 28 46.4	15.2 N	A06
C/2007 E2	2007 06 02.94348	14 07 14.42	+64 28 45.8	15.4 N	213
C/2007 E2	2007 06 02.94376	14 07 14.40	+64 28 45.8	15.2 N	A06
C/2007 E2	2007 06 02.94589	14 07 13.81	+64 28 45.6	15.9 N	B20
C/2007 E2	2007 06 02.94621	14 07 13.67	+64 28 45.2	15.2 N	A06
C/2007 E2	2007 06 02.94626	14 07 13.73	+64 28 44.8	15.3 N	213
C/2007 E2	2007 06 02.94714	14 07 13.56	+64 28 46.1	15.3 N	213
C/2007 E2	2007 06 02.94749	14 07 13.41	+64 28 45.3	15.9 N	B20
C/2007 E2	2007 06 02.94950	14 07 12.86	+64 28 45.0	15.9 N	B20
C/2007 E2	2007 06 03.88442	14 03 24.01	+64 24 34.5		213
C/2007 E2	2007 06 03.88528	14 03 23.74	+64 24 33.9		213
C/2007 E2	2007 06 03.88613	14 03 23.56	+64 24 33.6		213
C/2007 E2	2007 06 04.88874	13 59 31.94	+64 19 25.1	15.5 N	J53
C/2007 E2	2007 06 04.89336	13 59 30.84	+64 19 24.4	15.6 N	J53
C/2007 E2	2007 06 04.89957	13 59 29.39	+64 19 23.0	15.5 N	J53
C/2007 E2	2007 06 04.95405	13 59 16.84	+64 19 03.6	15.5 N	J78
C/2007 E2	2007 06 04.95553	13 59 16.50	+64 19 03.4	15.5 N	J78
C/2007 E2	2007 06 04.95700	13 59 16.13	+64 19 03.5	15.5 N	J78
C/2007 E2	2007 06 05.86605	13 55 59.18	+64 13 50.3	16.0 N	B20
C/2007 E2	2007 06 05.86883	13 55 58.61	+64 13 48.9	16.1 N	B20
C/2007 E2	2007 06 05.87126	13 55 58.10	+64 13 48.6	15.8 N	B20
C/2007 E2	2007 06 06.46736	13 53 54.72	+64 10 10.5	16.5 N	379
C/2007 E2	2007 06 06.47222	13 53 53.70	+64 10 08.2	16.3 N	379
C/2007 E2	2007 06 06.47446	13 53 53.24	+64 10 07.3	16.3 N	379
C/2007 E2	2007 06 06.47668	13 53 52.72	+64 10 06.2	16.7 N	379
C/2007 E2	2007 06 06.51007	13 53 45.76	+64 09 53.5		372
C/2007 E2	2007 06 06.51563	13 53 44.68	+64 09 50.8	14.2 T	372
C/2007 E2	2007 06 06.89427	13 52 28.70	+64 07 25.6	15.6 N	J78
C/2007 E2	2007 06 06.89565	13 52 28.30	+64 07 25.4	15.4 N	J78
C/2007 E2	2007 06 06.89638	13 52 28.41	+64 07 24.8	15.4 N	J78
C/2007 E2	2007 06 06.92191	13 52 23.46	+64 07 14.1	15.5 N	J46
C/2007 E2	2007 06 07.12833	13 51 42.79	+64 05 54.4	16.3 N	850
C/2007 E2	2007 06 07.15128	13 51 38.20	+64 05 45.0	16.1 N	850
C/2007 E2	2007 06 07.17435	13 51 33.65	+64 05 35.8	16.2 N	850
C/2007 E2	2007 06 07.19736	13 51 29.01	+64 05 26.8	16.3 N	850
C/2007 E2	2007 06 07.22194	13 51 24.18	+64 05 16.2	16.4 N	850
C/2007 E2	2007 06 07.83084	13 49 28.87	+64 01 09.2	17 N	461
C/2007 E2	2007 06 07.83659	13 49 27.76	+64 01 07.0		461
C/2007 E2	2007 06 07.84033	13 49 27.07	+64 01 05.4		461
C/2007 E2	2007 06 07.87753	13 49 20.30	+64 00 50.5	16.1 N	J64
C/2007 E2	2007 06 07.87917	13 49 19.94	+64 00 50.3	16.2 N	J64
C/2007 E2	2007 06 07.88080	13 49 19.58	+64 00 49.5	16.4 N	J64
C/2007 E2	2007 06 07.88701	13 49 18.43	+64 00 46.3	15.6 N	213
C/2007 E2	2007 06 07.88787	13 49 18.25	+64 00 46.7	15.6 N	213
C/2007 E2	2007 06 07.88873	13 49 18.09	+64 00 45.7	15.5 N	213
C/2007 E2	2007 06 07.91199	13 49 13.64	+64 00 34.8	16.1 N	215
C/2007 E2	2007 06 07.91304	13 49 13.43	+64 00 34.4	16.0 N	215

C/2007 E2	2007 06 07.91883	13 49 12.35	+64 00 32.0	16.3 N	215
C/2007 E2	2007 06 07.96898	13 49 02.94	+64 00 09.9	15.5 N	A97
C/2007 E2	2007 06 07.97982	13 49 00.99	+64 00 05.0	15.4 N	A97
C/2007 E2	2007 06 07.99595	13 48 58.03	+64 00 00.1	16.1 N	A97
C/2007 E2	2007 06 08.93771	13 46 09.43	+63 53 18.8	16.4 N	213
C/2007 E2	2007 06 08.93814	13 46 09.33	+63 53 18.1	16.7 N	213
C/2007 E2	2007 06 08.93986	13 46 08.96	+63 53 17.8	16.8 N	213
C/2007 E2	2007 06 08.97685	13 46 02.54	+63 52 59.8	15.5 N	232
C/2007 E2	2007 06 08.98153	13 46 01.70	+63 52 59.4	15.6 N	J78
C/2007 E2	2007 06 08.98163	13 46 01.98	+63 52 57.7	15.5 N	232
C/2007 E2	2007 06 08.98302	13 46 01.84	+63 53 00.4	15.6 N	J78
C/2007 E2	2007 06 08.98375	13 46 01.57	+63 52 58.2	15.6 N	J78
C/2007 E2	2007 06 08.98641	13 46 00.92	+63 52 55.7	15.7 N	232
C/2007 E2	2007 06 09.18661	13 45 26.92	+63 51 27.9	15.9 N	750
C/2007 E2	2007 06 09.20308	13 45 24.11	+63 51 21.0	16.0 N	750
C/2007 E2	2007 06 09.22330	13 45 20.61	+63 51 11.4	16.1 N	750
C/2007 E2	2007 06 09.91375	13 43 25.84	+63 46 01.7	15.4 N	J78
C/2007 E2	2007 06 09.91651	13 43 25.24	+63 46 00.2	15.4 N	J78
C/2007 E2	2007 06 09.91907	13 43 24.90	+63 46 01.5	15.5 N	J78
C/2007 E2	2007 06 09.92311	13 43 24.10	+63 45 56.2	15.5 N	A32
C/2007 E2	2007 06 09.92649	13 43 23.60	+63 45 54.2	15.3 N	A32
C/2007 E2	2007 06 09.92708	13 43 23.30	+63 45 56.0	15.9 N	473
C/2007 E2	2007 06 09.92987	13 43 23.04	+63 45 52.8	15.3 N	A32
C/2007 E2	2007 06 09.93325	13 43 22.51	+63 45 51.1	15.4 N	A32
C/2007 E2	2007 06 09.93664	13 43 21.92	+63 45 49.7	15.4 N	A32
C/2007 E2	2007 06 10.14065	13 42 49.22	+63 44 18.3	16.7 N	762
C/2007 E2	2007 06 10.14902	13 42 47.80	+63 44 14.3		762
C/2007 E2	2007 06 10.15397	13 42 46.92	+63 44 12.4	16.7 N	762
C/2007 E2	2007 06 10.15977	13 42 46.05	+63 44 09.3		762
C/2007 E2	2007 06 10.52951	13 41 47.44	+63 41 17.8		D88
C/2007 E2	2007 06 10.53157	13 41 47.28	+63 41 16.7		D88
C/2007 E2	2007 06 10.53363	13 41 46.88	+63 41 16.4	14.8 T	D88
C/2007 E2	2007 06 10.53438	13 41 46.82	+63 41 17.5	13.9 T	372
C/2007 E2	2007 06 10.94340	13 40 43.68	+63 38 01.1	16.8 N	J49
C/2007 E2	2007 06 10.94618	13 40 43.21	+63 38 01.0	16.5 N	J49
C/2007 E2	2007 06 10.94896	13 40 42.77	+63 38 00.5	16.8 N	J49
C/2007 E2	2007 06 11.13690	13 40 14.86	+63 36 31.4	16.3 N	762
C/2007 E2	2007 06 11.14295	13 40 13.91	+63 36 28.6	16.4 N	762
C/2007 E2	2007 06 11.15269	13 40 12.47	+63 36 24.0	16.5 N	762
C/2007 E2	2007 06 11.15929	13 40 11.41	+63 36 20.8	16.7 N	762
C/2007 E2	2007 06 11.64850	13 38 59.07	+63 32 24.3		349
C/2007 E2	2007 06 11.65463	13 38 58.15	+63 32 21.1		349
C/2007 E2	2007 06 11.66073	13 38 57.27	+63 32 18.2	12.5 T	349
C/2007 E2	2007 06 11.88810	13 38 25.21	+63 30 30.4	15.7 N	J67
C/2007 E2	2007 06 11.88971	13 38 24.95	+63 30 29.7	15.7 N	J67
C/2007 E2	2007 06 11.89132	13 38 24.73	+63 30 29.0	15.7 N	J67
C/2007 E2	2007 06 11.89632	13 38 23.98	+63 30 26.1	15.6 N	213
C/2007 E2	2007 06 11.89733	13 38 23.84	+63 30 25.2	15.6 N	J78
C/2007 E2	2007 06 11.89960	13 38 23.55	+63 30 24.7	15.6 N	213
C/2007 E2	2007 06 11.90053	13 38 23.34	+63 30 24.2	15.6 N	213
C/2007 E2	2007 06 11.90249	13 38 23.10	+63 30 23.5	15.6 N	J78
C/2007 E2	2007 06 11.90323	13 38 23.02	+63 30 23.7	15.6 N	J78
C/2007 E2	2007 06 12.14413	13 37 49.20	+63 28 24.9	16.5 T	750

C/2007 E2	2007 06 12.16817	13 37 45.77	+63 28 13.1	16.6 T	750
C/2007 E2	2007 06 12.17346	13 37 44.96	+63 28 10.2	16.7 T	750
C/2007 E2	2007 06 12.18862	13 37 42.65	+63 28 02.7	17.1 N	762
C/2007 E2	2007 06 12.19609	13 37 41.67	+63 27 58.4	17.2 N	762
C/2007 E2	2007 06 12.20162	13 37 40.92	+63 27 56.0	17.0 N	762
C/2007 E2	2007 06 12.20808	13 37 39.97	+63 27 52.6	17.3 N	762
C/2007 E2	2007 06 12.21463	13 37 39.03	+63 27 49.6	16.9 N	762
C/2007 E2	2007 06 12.22108	13 37 38.18	+63 27 46.1	17.1 N	762
C/2007 E2	2007 06 12.51528	13 36 57.95	+63 25 22.9		D88
C/2007 E2	2007 06 12.51873	13 36 57.51	+63 25 22.0		D88
C/2007 E2	2007 06 12.52218	13 36 56.94	+63 25 19.7	13.6 T	D88
C/2007 E2	2007 06 12.89937	13 36 06.34	+63 22 11.9	16.0 N	J78
C/2007 E2	2007 06 12.90238	13 36 05.91	+63 22 11.0	16.1 N	J78
C/2007 E2	2007 06 12.90536	13 36 05.56	+63 22 09.1	16.1 N	J78
C/2007 E2	2007 06 12.91603	13 36 04.13	+63 22 04.1	16.0 N	J53
C/2007 E2	2007 06 12.92075	13 36 03.48	+63 22 01.8	16.1 N	J53
C/2007 E2	2007 06 12.92949	13 36 02.27	+63 21 57.7	16.0 N	J53
C/2007 E2	2007 06 13.12186	13 35 37.23	+63 20 20.5	17.2 N	762
C/2007 E2	2007 06 13.12904	13 35 36.27	+63 20 16.6	19.2 N	762
C/2007 E2	2007 06 13.13455	13 35 35.48	+63 20 14.3	17.2 N	762
C/2007 E2	2007 06 13.14149	13 35 34.53	+63 20 10.4	17.2 N	762
C/2007 E2	2007 06 13.14590	13 35 33.99	+63 20 08.2	17.4 N	762
C/2007 E2	2007 06 13.23236	13 35 22.51	+63 19 26.2	12.5 T	673
C/2007 E2	2007 06 13.23664	13 35 21.93	+63 19 23.8		673
C/2007 E2	2007 06 13.24093	13 35 21.43	+63 19 21.4		673
C/2007 E2	2007 06 13.24637	13 35 20.81	+63 19 18.7		673
C/2007 E2	2007 06 13.85110	13 34 04.46	+63 14 12.2	17 N	461
C/2007 E2	2007 06 13.88287	13 34 00.82	+63 13 58.4	16.1 N	J55
C/2007 E2	2007 06 13.88818	13 34 00.11	+63 13 55.4	16.1 N	J55
C/2007 E2	2007 06 13.89348	13 33 59.39	+63 13 52.8	15.9 N	J55
C/2007 E2	2007 06 13.89613	13 33 58.93	+63 13 50.2	16.1 N	J76
C/2007 E2	2007 06 13.89728	13 33 58.71	+63 13 49.5	16.2 N	J76
C/2007 E2	2007 06 13.89879	13 33 58.51	+63 13 48.6	16.2 N	J76
C/2007 E2	2007 06 13.90308	13 33 57.79	+63 13 45.1		461
C/2007 E2	2007 06 13.90610	13 33 57.39	+63 13 43.6		461
C/2007 E2	2007 06 13.91204	13 33 56.65	+63 13 40.3		461
C/2007 E2	2007 06 13.91387	13 33 56.81	+63 13 41.3	16.1 N	J53
C/2007 E2	2007 06 13.91426	13 33 57.26	+63 13 39.3	16.2 N	J78
C/2007 E2	2007 06 13.91504	13 33 56.31	+63 13 38.8		461
C/2007 E2	2007 06 13.91574	13 33 56.56	+63 13 36.5	16.1 N	J78
C/2007 E2	2007 06 13.91647	13 33 56.28	+63 13 38.0	16.1 N	J78
C/2007 E2	2007 06 13.92006	13 33 55.94	+63 13 38.2	16.1 N	J53
C/2007 E2	2007 06 13.92627	13 33 55.11	+63 13 34.8	16.1 N	J53
C/2007 E2	2007 06 14.90878	13 31 58.59	+63 05 11.2	16.1 N	J55
C/2007 E2	2007 06 14.91054	13 31 58.38	+63 05 10.4	16.1 N	J55
C/2007 E2	2007 06 14.91584	13 31 57.82	+63 05 08.1	16.2 N	J55
C/2007 E2	2007 06 15.23368	13 31 21.83	+63 02 23.2	17.5 T	704
C/2007 E2	2007 06 15.24480	13 31 20.18	+63 02 14.9	18.2 T	704
C/2007 E2	2007 06 15.26532	13 31 17.65	+63 02 02.8	17.6 T	704
C/2007 E2	2007 06 15.94383	13 30 04.32	+62 56 10.2	16.1 N	232
C/2007 E2	2007 06 15.96435	13 30 02.15	+62 55 59.0	16.1 N	232
C/2007 E2	2007 06 15.96743	13 30 01.80	+62 55 57.0	16.2 N	232
C/2007 E2	2007 06 16.90329	13 28 26.41	+62 47 44.9	16.4 N	213

C/2007 E2	2007 06 16.90505	13 28 26.22	+62 47 43.9	16.4 N	213
C/2007 E2	2007 06 16.90844	13 28 25.72	+62 47 41.6	16.2 N	213
C/2007 E2	2007 06 16.92025	13 28 24.84	+62 47 35.4	16.3 N	939
C/2007 E2	2007 06 16.92765	13 28 24.08	+62 47 31.5	16.2 N	939
C/2007 E2	2007 06 16.93505	13 28 23.29	+62 47 27.5	16.2 N	939
C/2007 E2	2007 06 18.85694	13 25 28.45	+62 30 21.9	17.5 N	461
C/2007 E2	2007 06 18.86063	13 25 28.09	+62 30 20.0		461
C/2007 E2	2007 06 18.86692	13 25 27.55	+62 30 16.5		461
C/2007 E2	2007 06 18.87062	13 25 27.23	+62 30 14.3		461
C/2007 E2	2007 06 18.89682	13 25 25.06	+62 30 01.1	16.4 N	J78
C/2007 E2	2007 06 18.90110	13 25 24.81	+62 29 59.4	16.4 N	J78
C/2007 E2	2007 06 18.90324	13 25 24.52	+62 29 57.9	16.4 N	J78
C/2007 E2	2007 06 19.50517	13 24 35.42	+62 24 34.8	17.4 N	379
C/2007 E2	2007 06 19.51373	13 24 34.74	+62 24 30.8		379
C/2007 E2	2007 06 19.51664	13 24 34.43	+62 24 28.7		379
C/2007 E2	2007 06 19.94400	13 24 01.22	+62 20 38.4	16.0 N	J55
C/2007 E2	2007 06 19.95285	13 24 00.56	+62 20 33.7	16.0 N	J55
C/2007 E2	2007 06 19.95462	13 24 00.44	+62 20 32.4	16.1 N	J55
C/2007 E2	2007 06 20.56701	13 23 14.55	+62 15 01.7	15.5 T	372
C/2007 E2	2007 06 20.68478	13 23 05.98	+62 13 54.8		349
C/2007 E2	2007 06 20.68792	13 23 05.75	+62 13 53.1	13.6 T	349
C/2007 E2	2007 06 21.91285	13 21 42.78	+62 02 53.6	16.4 N	J53
C/2007 E2	2007 06 21.91913	13 21 42.25	+62 02 50.8	16.4 N	J53
C/2007 E2	2007 06 21.92856	13 21 41.69	+62 02 46.6	16.3 N	J53
C/2007 E2	2007 06 22.85645	13 20 44.75	+61 54 24.1	16.4 N	213
C/2007 E2	2007 06 22.85935	13 20 44.60	+61 54 22.3	16.4 N	213
C/2007 E2	2007 06 22.86457	13 20 44.27	+61 54 19.9	16.4 N	213
C/2007 E2	2007 06 22.89650	13 20 42.54	+61 54 02.8	16.3 N	939
C/2007 E2	2007 06 22.90392	13 20 42.07	+61 53 58.3	16.4 N	939
C/2007 E2	2007 06 22.91133	13 20 41.57	+61 53 53.7	16.4 N	939
C/2007 E2	2007 06 22.91137	13 20 41.62	+61 53 55.6	16.3 N	J55
C/2007 E2	2007 06 22.91490	13 20 41.43	+61 53 53.6	16.3 N	J55
C/2007 E2	2007 06 22.92197	13 20 41.00	+61 53 49.7	16.3 N	J55
C/2007 E2	2007 06 23.50988	13 20 07.65	+61 48 31.0		349
C/2007 E2	2007 06 23.51447	13 20 07.38	+61 48 28.3		349
C/2007 E2	2007 06 23.51903	13 20 07.15	+61 48 25.9	14.1 T	349
C/2007 E2	2007 06 23.90288	13 19 46.61	+61 44 58.1	16.2 N	939
C/2007 E2	2007 06 23.91029	13 19 46.15	+61 44 54.0	16.1 N	939
C/2007 E2	2007 06 23.91667	13 19 45.63	+61 44 51.3	17.3 N	J78
C/2007 E2	2007 06 23.91769	13 19 45.59	+61 44 49.9	16.2 N	939
C/2007 E2	2007 06 24.20611	13 19 31.04	+61 42 15.3	15.1 T	703
C/2007 E2	2007 06 24.21167	13 19 30.57	+61 42 12.0	15.2 T	703
C/2007 E2	2007 06 24.21719	13 19 30.03	+61 42 10.0	15.8 T	703
C/2007 E2	2007 06 24.22272	13 19 29.74	+61 42 06.6	16.5 T	703
C/2007 E2	2007 06 24.85482	13 18 58.50	+61 36 24.6		118
C/2007 E2	2007 06 24.85969	13 18 58.12	+61 36 22.5		118

C/2007 G1 (LINEAR)

C/2007 G1	2007 05 19.77549	17 44 20.07	+35 59 28.0	16.8 T	361
C/2007 G1	2007 05 19.78031	17 44 19.88	+35 59 27.4	16.8 T	361
C/2007 G1	2007 05 19.78151	17 44 19.85	+35 59 26.0	16.9 T	361
C/2007 G1	2007 05 19.78192	17 44 19.83	+35 59 25.9	18.3 N	361
C/2007 G1	2007 05 19.78208	17 44 19.83	+35 59 25.9	16.9 T	361

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C/2007 G1	2007 05 19.78272	17 44 19.91	+35 59 26.0	17.0 T	361
C/2007 G1	2007 05 20.91149	17 43 25.56	+36 00 29.1	17.7 N	B30
C/2007 G1	2007 05 20.91525	17 43 25.36	+36 00 28.7	17.9 N	B30
C/2007 G1	2007 05 20.91902	17 43 25.07	+36 00 28.5	17.8 N	B30
C/2007 G1	2007 05 23.92310	17 40 56.27	+36 02 13.6	17.5 N	A32
C/2007 G1	2007 05 23.93156	17 40 55.85	+36 02 14.0	17.5 N	A32
C/2007 G1	2007 05 23.94001	17 40 55.44	+36 02 14.4	17.4 N	A32
C/2007 G1	2007 05 24.94918	17 40 04.22	+36 02 30.3	17.8 N	B30
C/2007 G1	2007 05 24.95300	17 40 03.93	+36 02 29.7	17.9 N	B30
C/2007 G1	2007 05 24.95786	17 40 03.67	+36 02 29.3	17.3 N	B30
C/2007 G1	2007 05 26.63970	17 38 37.07	+36 02 31.2		349
C/2007 G1	2007 05 26.64554	17 38 36.77	+36 02 31.1		349
C/2007 G1	2007 05 26.65138	17 38 36.44	+36 02 31.0	17.3 T	349
C/2007 G1	2007 06 02.60492	17 32 23.44	+35 57 14.6		349
C/2007 G1	2007 06 02.60749	17 32 23.31	+35 57 14.4	17.3 T	349
C/2007 G1	2007 06 02.99147	17 32 02.12	+35 56 41.0	17.5 N	B20
C/2007 G1	2007 06 02.99499	17 32 01.92	+35 56 40.7	17.6 N	B20
C/2007 G1	2007 06 02.99914	17 32 01.67	+35 56 40.5	17.5 N	B20
C/2007 G1	2007 06 03.97321	17 31 07.78	+35 55 08.2	17.8 N	213
C/2007 G1	2007 06 03.97658	17 31 07.58	+35 55 07.7	17.9 N	213
C/2007 G1	2007 06 06.37584	17 28 53.17	+35 50 35.3	17.3 N	850
C/2007 G1	2007 06 06.39110	17 28 52.33	+35 50 33.6	17.6 N	850
C/2007 G1	2007 06 07.18505	17 28 07.66	+35 48 47.9	18.1 N	850
C/2007 G1	2007 06 07.20005	17 28 06.80	+35 48 45.7	18.3 N	850
C/2007 G1	2007 06 07.21505	17 28 05.92	+35 48 44.3	17.8 N	850
C/2007 G1	2007 06 07.23002	17 28 05.06	+35 48 42.3	17.9 N	850
C/2007 G1	2007 06 07.38857	17 27 55.94	+35 48 21.7		703
C/2007 G1	2007 06 07.39510	17 27 55.55	+35 48 20.1		703
C/2007 G1	2007 06 07.40170	17 27 55.24	+35 48 18.8	17.4 T	703
C/2007 G1	2007 06 07.40822	17 27 54.85	+35 48 17.2	17.3 T	703
C/2007 G1	2007 06 07.95179	17 27 24.19	+35 46 58.3	16.6 N	B19
C/2007 G1	2007 06 07.95769	17 27 23.87	+35 46 58.7	16.6 N	B19
C/2007 G1	2007 06 08.29271	17 27 04.87	+35 46 09.9	17.0 T	673
C/2007 G1	2007 06 08.29965	17 27 04.47	+35 46 09.0		673
C/2007 G1	2007 06 08.30694	17 27 04.05	+35 46 07.9		673
C/2007 G1	2007 06 08.31389	17 27 03.63	+35 46 06.8		673
C/2007 G1	2007 06 08.90799	17 26 29.86	+35 44 33.5	17.5 N	B20
C/2007 G1	2007 06 08.91245	17 26 29.60	+35 44 32.8	17.6 N	B20
C/2007 G1	2007 06 08.91707	17 26 29.32	+35 44 31.8	17.4 N	B20
C/2007 G1	2007 06 08.99855	17 26 24.69	+35 44 20.6	16.6 N	J78
C/2007 G1	2007 06 09.00017	17 26 24.59	+35 44 20.1	16.5 N	J78
C/2007 G1	2007 06 09.11360	17 26 18.04	+35 44 01.8	16.7 N	213
C/2007 G1	2007 06 09.11502	17 26 17.99	+35 44 01.6	16.7 N	213
C/2007 G1	2007 06 09.11626	17 26 17.92	+35 44 01.5	16.7 N	213
C/2007 G1	2007 06 09.86705	17 25 35.13	+35 41 56.1	16.1 N	B30
C/2007 G1	2007 06 09.87032	17 25 35.05	+35 41 55.0	17.2 N	B30
C/2007 G1	2007 06 09.87360	17 25 34.80	+35 41 55.7	16.9 N	B30
C/2007 G1	2007 06 09.94294	17 25 30.82	+35 41 45.3	16.7 N	J78
C/2007 G1	2007 06 09.94439	17 25 30.72	+35 41 44.6	16.7 N	J78
C/2007 G1	2007 06 09.94727	17 25 30.60	+35 41 43.7	16.8 N	J78
C/2007 G1	2007 06 09.97317	17 25 29.03	+35 41 39.5	17.1 N	A32
C/2007 G1	2007 06 09.97712	17 25 28.82	+35 41 38.6	17.2 N	A32
C/2007 G1	2007 06 09.98107	17 25 28.61	+35 41 37.7	17.2 N	A32

C/2007 G1	2007 06 10.38748	17 25 05.35	+35 40 28.2	16.7 T	699
C/2007 G1	2007 06 10.40961	17 25 04.02	+35 40 23.1		699
C/2007 G1	2007 06 10.43174	17 25 02.78	+35 40 19.7		699
C/2007 G1	2007 06 10.90227	17 24 35.95	+35 38 55.2	17.8 N	B20
C/2007 G1	2007 06 10.90661	17 24 35.65	+35 38 54.6	17.3 N	B20
C/2007 G1	2007 06 10.91095	17 24 35.37	+35 38 53.7	17.3 N	B20
C/2007 G1	2007 06 11.58855	17 23 56.51	+35 36 47.5	16.9 N	400
C/2007 G1	2007 06 11.59515	17 23 56.11	+35 36 46.0	16.9 N	400
C/2007 G1	2007 06 11.60622	17 23 55.48	+35 36 44.1	17.0 N	400
C/2007 G1	2007 06 11.91636	17 23 37.72	+35 35 44.3	17.3 N	A32
C/2007 G1	2007 06 11.92096	17 23 37.53	+35 35 44.1	16.5 N	J78
C/2007 G1	2007 06 11.92201	17 23 37.40	+35 35 43.5	17.4 N	A32
C/2007 G1	2007 06 11.92385	17 23 37.37	+35 35 42.6	16.5 N	J78
C/2007 G1	2007 06 11.92530	17 23 37.27	+35 35 42.5	16.4 N	J78
C/2007 G1	2007 06 11.92767	17 23 37.07	+35 35 42.8	17.0 N	A32
C/2007 G1	2007 06 11.93841	17 23 36.45	+35 35 40.3	17.0 N	A32
C/2007 G1	2007 06 12.57391	17 22 59.98	+35 33 34.0		D88
C/2007 G1	2007 06 12.57710	17 22 59.81	+35 33 34.0		D88
C/2007 G1	2007 06 12.58029	17 22 59.59	+35 33 33.7	17.1 T	D88
C/2007 G1	2007 06 12.89727	17 22 41.41	+35 32 28.2	16.6 N	213
C/2007 G1	2007 06 12.89828	17 22 41.34	+35 32 27.9	16.7 N	213
C/2007 G1	2007 06 12.89929	17 22 41.28	+35 32 27.7	16.7 N	213
C/2007 G1	2007 06 13.28941	17 22 18.82	+35 31 07.3	15.8 T	673
C/2007 G1	2007 06 13.29462	17 22 18.52	+35 31 06.4		673
C/2007 G1	2007 06 13.29913	17 22 18.26	+35 31 05.4		673
C/2007 G1	2007 06 13.30411	17 22 17.97	+35 31 04.3		673
C/2007 G1	2007 06 15.97517	17 19 43.91	+35 20 54.3	16.7 N	232
C/2007 G1	2007 06 15.97825	17 19 43.76	+35 20 54.1	16.8 N	232
C/2007 G1	2007 06 15.98426	17 19 43.44	+35 20 53.0	16.9 N	232
C/2007 G1	2007 06 15.98910	17 19 43.18	+35 20 52.2	17.0 N	J55
C/2007 G1	2007 06 15.99122	17 19 43.04	+35 20 51.4	16.8 N	J55
C/2007 G1	2007 06 15.99627	17 19 42.75	+35 20 49.0	16.8 N	J55
C/2007 G1	2007 06 16.93861	17 18 48.37	+35 16 53.5	17.0 N	213
C/2007 G1	2007 06 16.94310	17 18 48.12	+35 16 52.6	17.0 N	213
C/2007 G1	2007 06 16.94721	17 18 47.88	+35 16 51.7	16.9 N	213
C/2007 G1	2007 06 16.95569	17 18 47.38	+35 16 48.7	17.4 N	151
C/2007 G1	2007 06 16.95848	17 18 47.20	+35 16 48.1	17.4 N	151
C/2007 G1	2007 06 16.96127	17 18 47.03	+35 16 47.5	17.4 N	151
C/2007 G1	2007 06 16.96271	17 18 46.95	+35 16 47.3	17.4 N	151
C/2007 G1	2007 06 16.96510	17 18 46.82	+35 16 46.9	17.3 N	151
C/2007 G1	2007 06 16.96695	17 18 46.69	+35 16 46.4	17.2 N	151
C/2007 G1	2007 06 16.96880	17 18 46.57	+35 16 46.0	17.4 N	151
C/2007 G1	2007 06 17.20476	17 18 33.03	+35 15 45.2	17.5 N	850
C/2007 G1	2007 06 17.22735	17 18 31.72	+35 15 39.1	17.5 N	850
C/2007 G1	2007 06 17.24990	17 18 30.39	+35 15 32.9	18.1 N	4 850
C/2007 G1	2007 06 17.27263	17 18 29.07	+35 15 27.7	17.4 N	850
C/2007 G1	2007 06 18.18486	17 17 36.61	+35 11 24.7	16.9 T	699
C/2007 G1	2007 06 18.20692	17 17 35.32	+35 11 19.2		699
C/2007 G1	2007 06 18.22896	17 17 34.04	+35 11 12.9		699
C/2007 G1	2007 06 18.25105	17 17 32.83	+35 11 06.7		699
C/2007 G1	2007 06 19.01503	17 16 48.71	+35 07 35.5	16.8 N	A03
C/2007 G1	2007 06 19.02102	17 16 48.40	+35 07 34.1	16.7 N	A03
C/2007 G1	2007 06 19.02400	17 16 48.30	+35 07 32.9	16.7 N	A03

C/2007 G1	2007 06 19.35889	17 16 28.84	+35 05 59.4	16.8 T	703
C/2007 G1	2007 06 19.36639	17 16 28.48	+35 05 57.5	16.8 T	703
C/2007 G1	2007 06 19.37392	17 16 28.02	+35 05 52.9	17.1 T	703
C/2007 G1	2007 06 19.38143	17 16 27.58	+35 05 51.1	17.1 T	703
C/2007 G1	2007 06 19.96934	17 15 53.91	+35 03 01.3	16.8 N	J55
C/2007 G1	2007 06 19.97571	17 15 53.55	+35 02 59.4	16.8 N	J55
C/2007 G1	2007 06 19.99057	17 15 52.70	+35 02 55.0	16.8 N	J55
C/2007 G1	2007 06 20.56698	17 15 19.65	+35 00 03.4		D88
C/2007 G1	2007 06 20.57016	17 15 19.47	+35 00 02.2		D88
C/2007 G1	2007 06 20.57335	17 15 19.28	+35 00 00.6	17.4 T	D88
C/2007 G1	2007 06 20.64646	17 15 14.97	+34 59 39.3		349
C/2007 G1	2007 06 20.66212	17 15 14.08	+34 59 34.4	17.2 T	349
C/2007 G1	2007 06 22.88028	17 13 07.33	+34 47 54.0	16.7 N	213
C/2007 G1	2007 06 22.89562	17 13 06.45	+34 47 49.1	16.7 N	213
C/2007 G1	2007 06 22.89769	17 13 06.34	+34 47 48.7	16.8 N	213
C/2007 G1	2007 06 23.00971	17 12 59.90	+34 47 11.9	16.6 N	J55
C/2007 G1	2007 06 23.01285	17 12 59.71	+34 47 10.1	16.7 N	939
C/2007 G1	2007 06 23.01925	17 12 59.36	+34 47 08.6	16.6 N	J55
C/2007 G1	2007 06 23.02028	17 12 59.28	+34 47 07.8	16.7 N	939
C/2007 G1	2007 06 23.02306	17 12 59.14	+34 47 07.6	16.6 N	J55
C/2007 G1	2007 06 23.02770	17 12 58.84	+34 47 05.5	16.7 N	939
C/2007 G1	2007 06 23.93361	17 12 07.64	+34 42 01.2	15.5 N	J78
C/2007 G1	2007 06 23.93648	17 12 07.31	+34 41 59.8	16.5 N	J78
C/2007 G1	2007 06 23.93863	17 12 07.13	+34 41 58.9	16.5 N	J78
C/2007 G1	2007 06 24.91289	17 11 11.95	+34 36 19.8	16.4 N	J70
C/2007 G1	2007 06 24.91618	17 11 11.63	+34 36 23.4	17.7 N	J70
C/2007 G1	2007 06 24.91722	17 11 11.61	+34 36 18.7	16.2 N	J70
C/2007 G1	2007 06 24.91841	17 11 11.56	+34 36 25.4	17.6 N	J70
C/2007 G1	2007 06 24.91966	17 11 11.47	+34 36 18.2	16.9 N	J70
C/2007 G1	2007 06 25.92608	17 10 14.77	+34 30 15.0	17.1 N	118
C/2007 G1	2007 06 25.92841	17 10 14.63	+34 30 14.5	17.1 N	118
C/2007 G1	2007 06 26.91410	17 09 19.36	+34 24 08.2	16.8 N	A77
C/2007 G1	2007 06 26.92209	17 09 18.93	+34 24 05.4	16.1 N	A77
C/2007 G1	2007 06 26.93008	17 09 18.47	+34 24 02.0	16.7 N	A77
C/2007 G1	2007 06 27.96144	17 08 20.87	+34 17 25.4	17.0 N	A77
C/2007 G1	2007 06 27.96631	17 08 20.72	+34 17 24.0	16.9 N	A77
C/2007 G1	2007 06 27.97000	17 08 20.45	+34 17 22.9	17.0 N	A77

P/2007 H1 (McNaught)

P/2007 H1	2007 05 25.78736	23 01 29.22	-05 07 32.2	16.9 N	415
P/2007 H1	2007 05 25.79164	23 01 29.59	-05 07 30.6	17.3 N	415
P/2007 H1	2007 06 04.75604	23 16 07.84	-04 17 15.7		349
P/2007 H1	2007 06 04.75771	23 16 07.98	-04 17 15.2		349
P/2007 H1	2007 06 04.75939	23 16 08.13	-04 17 14.8	15.2 T	349
P/2007 H1	2007 06 11.74102	23 25 51.90	-03 47 33.3		349
P/2007 H1	2007 06 11.74225	23 25 51.99	-03 47 33.2	15.3 T	349
P/2007 H1	2007 06 12.73645	23 27 12.72	-03 43 45.8		349
P/2007 H1	2007 06 12.73772	23 27 12.84	-03 43 45.2	15.2 T	349
P/2007 H1	2007 06 13.45532	23 28 10.76	-03 41 04.6	14.5 T	673
P/2007 H1	2007 06 13.46007	23 28 11.14	-03 41 03.7		673
P/2007 H1	2007 06 13.46493	23 28 11.53	-03 41 02.5		673
P/2007 H1	2007 06 13.47060	23 28 11.98	-03 41 01.6		673
P/2007 H1	2007 06 13.75457	23 28 34.72	-03 39 56.0	15.1 T	E12

P/2007 H1	2007 06 13.76311	23 28 35.38	-03 39 54.2		E12
P/2007 H1	2007 06 13.77165	23 28 36.05	-03 39 52.3		E12
P/2007 H1	2007 06 13.78027	23 28 36.75	-03 39 50.3		E12
P/2007 H1	2007 06 17.64945	23 33 42.01	-03 26 45.5	16.0 N	F85
P/2007 H1	2007 06 20.01218	23 36 43.33	-03 19 49.1	16.0 N	B30
P/2007 H1	2007 06 20.01531	23 36 43.57	-03 19 45.9	16.2 N	B30

P/2007 H3 (Garradd)

P/2007 H3	2007 06 05.44484	12 10 29.84	-30 40 11.9	19.0 N	415
P/2007 H3	2007 06 05.44916	12 10 30.15	-30 40 07.5	18.7 N	415
P/2007 H3	2007 06 06.52873	12 11 54.20	-30 22 45.6	19.0 N	415
P/2007 H3	2007 06 06.53300	12 11 54.47	-30 22 41.1	19.1 N	415
P/2007 H3	2007 06 11.34353	12 18 34.85	-29 07 49.9	17.7 N	474
P/2007 H3	2007 06 11.35093	12 18 35.49	-29 07 43.1	17.6 N	474
P/2007 H3	2007 06 11.35394	12 18 35.76	-29 07 40.3	18.0 N	474
P/2007 H3	2007 06 12.48550	12 20 15.42	-28 50 42.6	18.7 N	415
P/2007 H3	2007 06 12.49112	12 20 15.94	-28 50 37.1	18.8 N	415

C/2007 J5 (SOHO)

C/2007 J5	2007 05 07.53755	03 01 17.6	+15 24 49		2 249
Geocentric position (AU)	+0.00811862	+0.00363582	+0.00208629		
C/2007 J5	2007 05 07.56375	03 00 59.4	+15 29 28		2 249
Geocentric position (AU)	+0.00811440	+0.00364062	+0.00208899		
C/2007 J5	2007 05 07.57923	03 00 49.3	+15 32 09		2 249
Geocentric position (AU)	+0.00811191	+0.00364345	+0.00209059		
C/2007 J5	2007 05 07.60422	03 00 34.0	+15 36 10		2 249
Geocentric position (AU)	+0.00810787	+0.00364803	+0.00209317		
C/2007 J5	2007 05 07.63061	03 00 13.2	+15 41 15		2 249
Geocentric position (AU)	+0.00810361	+0.00365286	+0.00209590		
C/2007 J5	2007 05 07.64591	03 00 03.4	+15 43 06		2 249
Geocentric position (AU)	+0.00810113	+0.00365566	+0.00209748		
C/2007 J5	2007 05 07.66255	02 59 50.5	+15 46 16		2 249
Geocentric position (AU)	+0.00809844	+0.00365871	+0.00209920		
C/2007 J5	2007 05 07.67089	02 59 45.8	+15 48 01		2 249
Geocentric position (AU)	+0.00809709	+0.00366023	+0.00210006		

C/2007 J6 (SOHO)

C/2007 J6	2007 05 09.14605	03 06 20.7	+15 47 58		2 249
Geocentric position (AU)	+0.00785014	+0.00393128	+0.00225205		
C/2007 J6	2007 05 09.16288	03 06 12.9	+15 50 37		2 249
Geocentric position (AU)	+0.00784723	+0.00393439	+0.00225377		
C/2007 J6	2007 05 09.17105	03 06 07.6	+15 51 57		2 249
Geocentric position (AU)	+0.00784582	+0.00393589	+0.00225461		
C/2007 J6	2007 05 09.18770	03 05 59.6	+15 54 21		2 249
Geocentric position (AU)	+0.00784293	+0.00393896	+0.00225632		
C/2007 J6	2007 05 09.20451	03 05 50.9	+15 57 02		2 249
Geocentric position (AU)	+0.00784002	+0.00394205	+0.00225805		
C/2007 J6	2007 05 09.21270	03 05 46.0	+15 58 11		2 249
Geocentric position (AU)	+0.00783860	+0.00394356	+0.00225889		
C/2007 J6	2007 05 09.22938	03 05 38.1	+16 00 40		2 249
Geocentric position (AU)	+0.00783570	+0.00394664	+0.00226060		
C/2007 J6	2007 05 09.24620	03 05 28.4	+16 03 40		2 249
Geocentric position (AU)	+0.00783278	+0.00394974	+0.00226233		

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C/2007 J6	2007 05 09.25437	03 05 24.3	+16 04 50	2 249
Geocentric position (AU)	+0.00783136	+0.00395124	+0.00226317	
C/2007 J6	2007 05 09.27104	03 05 15.0	+16 07 39	2 249
Geocentric position (AU)	+0.00782847	+0.00395431	+0.00226488	
C/2007 J6	2007 05 09.28786	03 05 05.7	+16 10 33	2 249
Geocentric position (AU)	+0.00782554	+0.00395741	+0.00226661	

C/2007 JA₂₁ (LINEAR)

C/2007 JA ₂₁	2007 05 25.71771	17 21 02.61	+52 45 20.2	18.3 T	361
C/2007 JA ₂₁	2007 06 06.36437	17 04 59.20	+51 53 20.2	19.0 N	850
C/2007 JA ₂₁	2007 06 06.38153	17 04 57.60	+51 53 14.9	19.0 N	850
C/2007 JA ₂₁	2007 06 07.15186	17 03 55.21	+51 48 40.1	19.5 N	850
C/2007 JA ₂₁	2007 06 07.19037	17 03 51.93	+51 48 25.2	19.5 N	850
C/2007 JA ₂₁	2007 06 07.21725	17 03 49.74	+51 48 15.2	19.6 N	850
C/2007 JA ₂₁	2007 06 08.26181	17 02 25.07	+51 41 49.2	19.0 T	673
C/2007 JA ₂₁	2007 06 08.26875	17 02 24.48	+51 41 45.7		673
C/2007 JA ₂₁	2007 06 08.27569	17 02 23.96	+51 41 43.5		673
C/2007 JA ₂₁	2007 06 08.28264	17 02 23.41	+51 41 41.4		673
C/2007 JA ₂₁	2007 06 10.90721	16 58 52.74	+51 24 21.1	19.0 N	213
C/2007 JA ₂₁	2007 06 10.90812	16 58 52.66	+51 24 20.6	19.0 N	213
C/2007 JA ₂₁	2007 06 10.90993	16 58 52.53	+51 24 19.3	19.0 N	213
C/2007 JA ₂₁	2007 06 11.70148	16 57 49.51	+51 18 47.8		349
C/2007 JA ₂₁	2007 06 11.70331	16 57 49.46	+51 18 45.9	18.2 T	361
C/2007 JA ₂₁	2007 06 11.70690	16 57 49.09	+51 18 45.6		349
C/2007 JA ₂₁	2007 06 11.71231	16 57 48.65	+51 18 42.9	18.4 T	349
C/2007 JA ₂₁	2007 06 13.24557	16 55 47.94	+51 07 33.5	20.0 N	850
C/2007 JA ₂₁	2007 06 13.24977	16 55 47.73	+51 07 31.9	19.2 T	673
C/2007 JA ₂₁	2007 06 13.25671	16 55 47.13	+51 07 29.0		673
C/2007 JA ₂₁	2007 06 13.26285	16 55 46.66	+51 07 26.0		673
C/2007 JA ₂₁	2007 06 13.26736	16 55 46.33	+51 07 23.9		673
C/2007 JA ₂₁	2007 06 13.27741	16 55 45.53	+51 07 20.2	19.7 N	850
C/2007 JA ₂₁	2007 06 15.26458	16 53 11.40	+50 52 04.0	18.6 T	703
C/2007 JA ₂₁	2007 06 15.27116	16 53 10.93	+50 52 00.5	18.4 T	703
C/2007 JA ₂₁	2007 06 15.27780	16 53 10.42	+50 51 57.6	18.9 T	703
C/2007 JA ₂₁	2007 06 15.28449	16 53 09.70	+50 51 54.8	18.7 T	703
C/2007 JA ₂₁	2007 06 16.96729	16 51 01.46	+50 38 17.3	19.1 N	213
C/2007 JA ₂₁	2007 06 16.96993	16 51 01.25	+50 38 15.9	19.1 N	213
C/2007 JA ₂₁	2007 06 16.97168	16 51 01.12	+50 38 15.1	19.1 N	213
C/2007 JA ₂₁	2007 06 19.96483	16 47 18.21	+50 12 31.5	18.4 N	A03
C/2007 JA ₂₁	2007 06 19.96865	16 47 17.94	+50 12 29.0	18.7 N	A03
C/2007 JA ₂₁	2007 06 19.97248	16 47 17.68	+50 12 26.1	18.2 N	A03
C/2007 JA ₂₁	2007 06 19.97630	16 47 17.42	+50 12 24.9	18.3 N	A03
C/2007 JA ₂₁	2007 06 19.98402	16 47 16.85	+50 12 19.9	18.6 N	A03

C/2007 K1 (Lemmon)

C/2007 K1	2007 05 18.96786	18 23 36.45	+29 32 02.1	20.4 N	A13
C/2007 K1	2007 05 18.99981	18 23 35.34	+29 32 15.1	19.0 N	A13
C/2007 K1	2007 06 06.35506	18 13 07.64	+31 08 02.7	20.1 N	850
C/2007 K1	2007 06 06.37345	18 13 06.94	+31 08 07.4	20.1 N	850
C/2007 K1	2007 06 07.31887	18 12 32.04	+31 12 17.2	20.6 N	850
C/2007 K1	2007 06 07.36605	18 12 30.07	+31 12 24.9	20.5 N	850
C/2007 K1	2007 06 07.93979	18 12 08.65	+31 14 53.7	20.0 T	215
C/2007 K1	2007 06 07.94330	18 12 08.56	+31 14 53.8	20.3 T	215
C/2007 K1	2007 06 07.94681	18 12 08.43	+31 14 54.6	20.1 T	215

C/2007 K1	2007 06 11.20531	18 10 05.29	+31 28 14.1	19.7 N	4 850
C/2007 K1	2007 06 11.25044	18 10 03.58	+31 28 23.2	20.7 N	850
C/2007 K1	2007 06 13.30764	18 08 44.79	+31 36 13.2	20.5 T	673
C/2007 K1	2007 06 13.31215	18 08 44.63	+31 36 14.2		673
C/2007 K1	2007 06 13.31863	18 08 44.38	+31 36 15.8		673
C/2007 K1	2007 06 13.32409	18 08 44.14	+31 36 16.9		673

P/2007 K2 (Gibbs)

P/2007 K2	2007 05 27.16256	09 45 51.70	+10 48 00.1	19.5 T	673
P/2007 K2	2007 05 27.16667	09 45 52.10	+10 47 59.3		673
P/2007 K2	2007 05 27.17755	09 45 53.23	+10 47 55.7		673
P/2007 K2	2007 05 27.18264	09 45 53.70	+10 47 53.3		673
P/2007 K2	2007 06 07.87868	10 05 51.62	+09 43 30.8	18.5 T	215
P/2007 K2	2007 06 08.11285	10 06 16.44	+09 42 05.5	19.8 N	850
P/2007 K2	2007 06 08.13359	10 06 18.48	+09 41 58.5	19.7 N	850

C/2007 K3 (Siding Spring)

C/2007 K3	2007 06 02.45026	11 46 14.73	-17 02 14.7	19.8 N	415
C/2007 K3	2007 06 02.46433	11 46 14.69	-17 02 07.8	20.4 N	415
C/2007 K3	2007 06 03.43788	11 46 21.73	-16 58 09.6	18.6 N	415
C/2007 K3	2007 06 04.86464	11 46 33.47	-16 52 28.5	17.6 N	J70
C/2007 K3	2007 06 04.86917	11 46 33.46	-16 52 28.6	17.8 N	J70
C/2007 K3	2007 06 04.87054	11 46 33.49	-16 52 27.8	17.6 N	J70
C/2007 K3	2007 06 04.87227	11 46 34.25	-16 52 28.9	18.0 N	J70
C/2007 K3	2007 06 04.87298	11 46 33.29	-16 52 28.8	18.1 N	J70
C/2007 K3	2007 06 04.87328	11 46 33.57	-16 52 26.1	17.6 N	J70
C/2007 K3	2007 06 04.87433	11 46 32.94	-16 52 17.8	17.7 N	J70
C/2007 K3	2007 06 04.87777	11 46 34.28	-16 52 27.9	17.4 N	J70
C/2007 K3	2007 06 11.32338	11 47 51.16	-16 28 45.3	18.5 N	474
C/2007 K3	2007 06 11.33310	11 47 51.29	-16 28 43.8	18.6 N	474
C/2007 K3	2007 06 13.10996	11 48 19.55	-16 22 56.3	19.8 N	850
C/2007 K3	2007 06 13.14129	11 48 20.28	-16 22 49.2	19.3 N	4 850

C/2007 K4 (Gibbs)

C/2007 K4	2007 05 26.68110	16 54 01.46	-04 55 13.9		E12
C/2007 K4	2007 06 07.28949	16 32 37.20	-07 32 42.1	18.7 N	850
C/2007 K4	2007 06 07.88597	16 31 30.96	-07 40 57.4		104
C/2007 K4	2007 06 07.88924	16 31 30.63	-07 41 01.6		104
C/2007 K4	2007 06 07.89468	16 31 30.05	-07 41 06.0		104
C/2007 K4	2007 06 07.92174	16 31 26.91	-07 41 28.3	18.3 N	213
C/2007 K4	2007 06 07.92369	16 31 26.68	-07 41 29.8	18.3 N	213
C/2007 K4	2007 06 07.92834	16 31 26.18	-07 41 34.1	18.3 N	213
C/2007 K4	2007 06 07.92878	16 31 26.13	-07 41 32.5	18.5 T	215
C/2007 K4	2007 06 08.12693	16 31 04.32	-07 44 21.4	18.5 N	850
C/2007 K4	2007 06 08.26383	16 30 48.88	-07 46 13.7	19.0 N	850
C/2007 K4	2007 06 08.95444	16 29 32.58	-07 55 54.8		246
C/2007 K4	2007 06 08.95801	16 29 32.27	-07 55 57.9		246
C/2007 K4	2007 06 08.95941	16 29 32.15	-07 55 59.6		246
C/2007 K4	2007 06 08.96053	16 29 32.06	-07 55 59.7		246
C/2007 K4	2007 06 08.96274	16 29 31.85	-07 56 01.8		246
C/2007 K4	2007 06 08.96394	16 29 31.65	-07 56 02.7		246
C/2007 K4	2007 06 08.96506	16 29 31.53	-07 56 04.5		246
C/2007 K4	2007 06 09.26354	16 28 58.52	-08 00 16.4	19.0 N	649
C/2007 K4	2007 06 09.26827	16 28 58.02	-08 00 20.2	18.8 N	649

C/2007 K4	2007 06 09.27301	16 28 57.44	-08 00 23.5	18.7 N	649
C/2007 K4	2007 06 11.18448	16 25 27.54	-08 27 16.0	19.7 N	850
C/2007 K4	2007 06 11.21440	16 25 24.22	-08 27 40.7	19.6 N	850
C/2007 K4	2007 06 11.24684	16 25 20.67	-08 28 08.6	19.5 N	850
C/2007 K4	2007 06 12.51727	16 23 02.12	-08 46 00.4	20.9 N	415
C/2007 K4	2007 06 12.53133	16 23 00.58	-08 46 11.8	20.5 N	415
C/2007 K4	2007 06 13.16056	16 21 52.42	-08 55 10.7	19.8 N	4 850
C/2007 K4	2007 06 13.19092	16 21 49.09	-08 55 33.2	19.9 N	850
C/2007 K4	2007 06 13.22120	16 21 45.72	-08 55 59.4	19.9 N	850
C/2007 K4	2007 06 13.27095	16 21 40.32	-08 56 41.2	18.5 T	673
C/2007 K4	2007 06 13.27604	16 21 39.76	-08 56 45.9		673
C/2007 K4	2007 06 13.28171	16 21 39.19	-08 56 50.3		673
C/2007 K4	2007 06 13.28507	16 21 38.84	-08 56 53.2		673
C/2007 K4	2007 06 13.93037	16 20 29.28	-09 06 00.4	19.5 N	213
C/2007 K4	2007 06 15.35984	16 17 55.70	-09 26 09.4	19.4 T	691
C/2007 K4	2007 06 15.38089	16 17 53.42	-09 26 27.7	20.5 T	691
C/2007 K4	2007 06 15.39849	16 17 51.59	-09 26 42.5	19.5 T	691
C/2007 K4	2007 06 16.29361	16 16 16.50	-09 39 20.3	19.4 T	691
C/2007 K4	2007 06 16.31123	16 16 14.60	-09 39 34.4	19.5 T	691
C/2007 K4	2007 06 16.32886	16 16 12.73	-09 39 50.1	19.5 T	691
C/2007 K4	2007 06 20.28043	16 09 21.48	-10 35 26.0		291
C/2007 K4	2007 06 20.28499	16 09 20.96	-10 35 29.9		291
C/2007 K4	2007 06 20.28921	16 09 20.51	-10 35 33.1		291
C/2007 K4	2007 06 22.91181	16 04 56.69	-11 12 12.2	19.5 T	A77
C/2007 K4	2007 06 22.92681	16 04 55.23	-11 12 23.8	19.7 T	A77
C/2007 K4	2007 06 22.94574	16 04 53.33	-11 12 40.0	20.1 T	A77
C/2007 K4	2007 06 24.21944	16 02 48.26	-11 30 21.8	18.4 T	673
C/2007 K4	2007 06 24.22512	16 02 47.65	-11 30 26.8		673
C/2007 K4	2007 06 24.22801	16 02 47.36	-11 30 29.4		673
C/2007 K4	2007 06 24.23623	16 02 46.57	-11 30 35.7		673

C/2007 K5 (Lovejoy)

C/2007 K5	2007 06 02.34311	06 25 48.19	-14 51 20.5	15.6 N	415
C/2007 K5	2007 06 02.34644	06 25 49.22	-14 51 21.5	15.9 N	415
C/2007 K5	2007 06 02.34751	06 25 49.37	-14 51 20.6	16.7 N	415
C/2007 K5	2007 06 03.18646	06 30 01.36	-14 48 22.2	16.1 N	F85
C/2007 K5	2007 06 03.21198	06 30 09.00	-14 48 15.9	14.4 T	F85
C/2007 K5	2007 06 03.35718	06 30 52.72	-14 47 42.1	17.8 N	415
C/2007 K5	2007 06 03.36148	06 30 53.95	-14 47 42.5	17.5 N	415
C/2007 K5	2007 06 03.36579	06 30 55.21	-14 47 40.5	17.5 N	415
C/2007 K5	2007 06 04.18573	06 35 00.55	-14 44 33.7	16.5 N	F85
C/2007 K5	2007 06 04.19843	06 35 04.36	-14 44 30.8	14.5 T	F85
C/2007 K5	2007 06 04.21870	06 35 10.37	-14 44 25.9		F85
C/2007 K5	2007 06 05.37289	06 40 54.49	-14 39 44.8	18.2 N	415
C/2007 K5	2007 06 05.37612	06 40 55.46	-14 39 44.4	18.0 N	415
C/2007 K5	2007 06 06.21226	06 45 03.54	-14 36 11.3	16.7 N	F85
C/2007 K5	2007 06 06.21824	06 45 05.36	-14 36 10.4	14.8 T	F85
C/2007 K5	2007 06 06.22341	06 45 06.92	-14 36 09.3		F85
C/2007 K5	2007 06 06.35207	06 45 44.99	-14 35 33.8	17.9 N	415
C/2007 K5	2007 06 06.35531	06 45 45.98	-14 35 33.3	17.9 N	415
C/2007 K5	2007 06 08.19030	06 54 46.40	-14 27 14.1	16.6 N	F85
C/2007 K5	2007 06 08.20305	06 54 50.14	-14 27 10.2		F85
C/2007 K5	2007 06 10.35248	07 05 16.02	-14 16 35.4	17.8 N	415

C/2007 K5	2007 06 10.35679	07 05 17.31	-14 16 34.0	17.9 N	415
C/2007 K5	2007 06 11.18869	07 09 17.15	-14 12 18.6	17.0 N	F85
C/2007 K5	2007 06 11.19774	07 09 19.76	-14 12 16.0		F85
C/2007 K5	2007 06 11.20615	07 09 22.17	-14 12 12.8		F85
C/2007 K5	2007 06 11.38333	07 10 13.16	-14 11 14.8	14.6 T	D87
C/2007 K5	2007 06 11.40208	07 10 18.86	-14 11 13.0	14.4 T	D87
C/2007 K5	2007 06 22.37397	08 00 29.98	-13 07 52.1	17.7 N	415
C/2007 K5	2007 06 22.37799	08 00 30.88	-13 07 48.7	18.1 N	415
C/2007 K5	2007 06 23.34863	08 04 42.53	-13 01 55.6	18.8 N	415
C/2007 K5	2007 06 23.35086	08 04 43.07	-13 01 54.1	18.3 N	415
C/2007 K5	2007 06 23.35309	08 04 43.65	-13 01 54.0	18.4 N	415

C/2007 K6 (McNaught)

C/2007 K6	2007 06 10.74640	22 35 09.00	-43 09 59.5	18.7 N	474
C/2007 K6	2007 06 10.75058	22 35 08.65	-43 10 00.1	18.7 N	474
C/2007 K6	2007 06 10.75475	22 35 08.30	-43 10 00.7	18.7 N	474
C/2007 K6	2007 06 12.77551	22 32 13.97	-43 15 02.6	19.2 N	415
C/2007 K6	2007 06 12.78188	22 32 13.44	-43 15 03.9	17.4 N	415
C/2007 K6	2007 06 21.72674	22 17 05.52	-43 36 23.6	18.7 N	415
C/2007 K6	2007 06 21.73600	22 17 04.47	-43 36 25.0	18.4 N	415
C/2007 K6	2007 06 22.77838	22 15 03.87	-43 38 34.7	18.8 N	415
C/2007 K6	2007 06 22.78550	22 15 03.00	-43 38 35.8	18.5 N	415
C/2007 K6	2007 06 23.74715	22 13 09.07	-43 40 29.6	18.3 N	415
C/2007 K6	2007 06 23.75351	22 13 08.27	-43 40 30.2	18.8 N	415

C/2007 M1 (McNaught)

C/2007 M1	2007 06 16.70834	20 42 02.29	-00 12 32.1	18.8 T	E12
C/2007 M1	2007 06 16.77400	20 41 59.88	-00 12 23.4	18.7 T	E12
C/2007 M1	2007 06 16.77705	20 41 59.74	-00 12 23.5	19.4 T	E12
C/2007 M1	2007 06 16.78097	20 41 59.58	-00 12 23.2	19.1 T	E12
C/2007 M1	2007 06 16.83130	20 41 57.70	-00 12 18.4	19.1 T	E12
C/2007 M1	2007 06 17.29228	20 41 40.73	-00 11 26.7	19.9 N	H55
C/2007 M1	2007 06 17.29951	20 41 40.43	-00 11 25.4	19.8 N	H55
C/2007 M1	2007 06 17.30601	20 41 40.15	-00 11 24.2		734
C/2007 M1	2007 06 17.30671	20 41 40.17	-00 11 24.2	20.0 N	H55
C/2007 M1	2007 06 17.31024	20 41 40.04	-00 11 24.5	19.3 N	734
C/2007 M1	2007 06 17.31448	20 41 39.93	-00 11 24.9		734
C/2007 M1	2007 06 18.28029	20 41 03.71	-00 09 35.9	20.0 T	H55
C/2007 M1	2007 06 18.28493	20 41 03.58	-00 09 35.3	20.0 T	H55
C/2007 M1	2007 06 18.28954	20 41 03.38	-00 09 34.5	19.6 T	H55
C/2007 M1	2007 06 18.29413	20 41 03.18	-00 09 34.4	20.0 T	H55
C/2007 M1	2007 06 18.29882	20 41 03.02	-00 09 34.2	20.1 T	H55
C/2007 M1	2007 06 18.32106	20 41 02.15	-00 09 31.9	19.6 T	673
C/2007 M1	2007 06 18.32859	20 41 01.88	-00 09 30.4		673
C/2007 M1	2007 06 18.35150	20 41 01.01	-00 09 27.8		673
C/2007 M1	2007 06 18.36042	20 41 00.72	-00 09 27.1		673
C/2007 M1	2007 06 18.37870	20 40 59.95	-00 09 24.4	19.5 N	651
C/2007 M1	2007 06 18.40175	20 40 59.17	-00 09 22.9	19.5 N	651
C/2007 M1	2007 06 19.99887	20 39 58.28	-00 06 31.0	20.0 T	A77
C/2007 M1	2007 06 20.01326	20 39 57.70	-00 06 29.6	19.6 T	A77
C/2007 M1	2007 06 20.02744	20 39 57.19	-00 06 27.0	19.9 T	A77
C/2007 M1	2007 06 21.21665	20 39 11.12	-00 04 25.3	19.1 N	850
C/2007 M1	2007 06 21.23986	20 39 10.22	-00 04 20.2	19.6 N	850
C/2007 M1	2007 06 21.63845	20 38 54.38	-00 03 40.2	19.2 N	415

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C/2007 M1	2007 06 21.65532	20 38 53.81	-00 03 38.9	19.3 N	415
C/2007 M1	2007 06 22.23627	20 38 30.92	-00 02 42.0	19.5 N	850
C/2007 M1	2007 06 22.25911	20 38 30.01	-00 02 40.1	19.7 N	850
C/2007 M1	2007 06 22.99616	20 38 00.69	-00 01 27.7	18.8 N	213
C/2007 M1	2007 06 22.99855	20 38 00.58	-00 01 27.4	18.8 N	213
C/2007 M1	2007 06 24.30995	20 37 07.85	+00 00 36.6	19.8 T	673
C/2007 M1	2007 06 24.32535	20 37 07.22	+00 00 37.9		673

C/2007 M2 (Catalina)

C/2007 M2	2007 06 20.18640	11 47 05.74	+40 16 38.7	20.4 N	703
C/2007 M2	2007 06 20.19447	11 47 05.67	+40 16 33.1	19.8 N	703
C/2007 M2	2007 06 20.20248	11 47 05.67	+40 16 28.9	20.1 N	703
C/2007 M2	2007 06 20.21048	11 47 05.56	+40 16 22.5	20.2 N	703
C/2007 M2	2007 06 20.26304	11 47 05.17	+40 15 50.9	19.3 N	703
C/2007 M2	2007 06 20.26918	11 47 05.10	+40 15 46.9	19.2 N	703
C/2007 M2	2007 06 20.27596	11 47 05.23	+40 15 42.1	18.6 N	703
C/2007 M2	2007 06 20.28311	11 47 05.22	+40 15 37.5	19.4 N	703
C/2007 M2	2007 06 21.13313	11 47 00.36	+40 06 51.2	19.3 N	H55
C/2007 M2	2007 06 21.14326	11 47 00.31	+40 06 44.9	19.5 N	H55
C/2007 M2	2007 06 21.15338	11 47 00.28	+40 06 38.4	19.4 N	H55
C/2007 M2	2007 06 21.18412	11 47 00.09	+40 06 19.8	18.9 N	G96
C/2007 M2	2007 06 21.18543	11 47 00.09	+40 06 18.5	19.0 N	G96
C/2007 M2	2007 06 21.18674	11 47 00.06	+40 06 17.8	19.1 N	G96
C/2007 M2	2007 06 21.18804	11 47 00.06	+40 06 17.0	19.2 N	G96
C/2007 M2	2007 06 21.19086	11 47 00.06	+40 06 15.6	19.0 T	673
C/2007 M2	2007 06 21.19525	11 47 00.03	+40 06 12.8		673
C/2007 M2	2007 06 21.20729	11 46 59.96	+40 06 05.2		673
C/2007 M2	2007 06 21.21319	11 46 59.92	+40 06 01.7		673
C/2007 M2	2007 06 21.26112	11 46 59.66	+40 05 31.1	18.9 N	G96
C/2007 M2	2007 06 21.26604	11 46 59.63	+40 05 27.9	19.1 N	G96
C/2007 M2	2007 06 21.27098	11 46 59.61	+40 05 24.9	19.0 N	G96
C/2007 M2	2007 06 21.27590	11 46 59.58	+40 05 21.9	19.0 N	G96
C/2007 M2	2007 06 22.14105	11 46 55.40	+39 56 23.7	20.0 N	4 850
C/2007 M2	2007 06 22.16561	11 46 55.31	+39 56 08.8	19.1 N	850
C/2007 M2	2007 06 22.19238	11 46 55.18	+39 55 52.0	19.6 N	850
C/2007 M2	2007 06 22.20000	11 46 55.19	+39 55 47.2	19.7 N	G96
C/2007 M2	2007 06 22.20504	11 46 55.14	+39 55 44.4	19.5 N	G96
C/2007 M2	2007 06 22.21019	11 46 55.13	+39 55 41.0	19.7 N	G96
C/2007 M2	2007 06 22.21537	11 46 55.12	+39 55 37.8	19.4 N	G96
C/2007 M2	2007 06 23.19051	11 46 51.29	+39 45 30.1	19.6 N	850
C/2007 M2	2007 06 23.21231	11 46 51.03	+39 45 16.4	20.2 N	850
C/2007 M2	2007 06 24.17593	11 46 48.00	+39 35 15.2	19.2 T	673
C/2007 M2	2007 06 24.18264	11 46 47.99	+39 35 11.1		673
C/2007 M2	2007 06 24.18657	11 46 47.98	+39 35 09.1		673
C/2007 M2	2007 06 24.19132	11 46 47.97	+39 35 05.4		673
C/2007 M2	2007 06 24.87459	11 46 46.11	+39 27 58.5	18.9 N	213
C/2007 M2	2007 06 24.87663	11 46 46.11	+39 27 57.2	18.9 N	213

C/2007 M3 (LINEAR)

C/2007 M3	2007 06 21.31323	19 48 08.71	+02 13 32.0	17.2 N	704
C/2007 M3	2007 06 21.32258	19 48 07.38	+02 13 30.4	17.3 N	704
C/2007 M3	2007 06 21.33213	19 48 06.08	+02 13 28.7	17.5 N	704
C/2007 M3	2007 06 21.34158	19 48 04.74	+02 13 26.7	17.4 N	704
C/2007 M3	2007 06 21.35100	19 48 03.43	+02 13 24.8	17.3 N	704

C/2007 M3	2007 06 21.85594	19 46 53.19	+02 11 44.5	17.3 N	104
C/2007 M3	2007 06 21.86433	19 46 51.97	+02 11 43.5	17.4 N	104
C/2007 M3	2007 06 21.86943	19 46 51.29	+02 11 42.1	16.9 N	104
C/2007 M3	2007 06 21.88211	19 46 49.52	+02 11 39.6	16.3 N	198
C/2007 M3	2007 06 21.88419	19 46 49.21	+02 11 39.2	16.4 N	198
C/2007 M3	2007 06 21.88510	19 46 49.07	+02 11 39.0	16.4 N	198
C/2007 M3	2007 06 21.88615	19 46 48.92	+02 11 38.8	16.5 N	198
C/2007 M3	2007 06 21.88797	19 46 48.65	+02 11 38.3	16.5 N	198
C/2007 M3	2007 06 21.89045	19 46 48.29	+02 11 37.8	16.2 N	198
C/2007 M3	2007 06 21.92167	19 46 43.91	+02 11 31.1	16.8 N	A17
C/2007 M3	2007 06 21.92924	19 46 42.80	+02 11 31.1	17.1 N	A17
C/2007 M3	2007 06 21.93508	19 46 42.04	+02 11 28.9	17.3 N	A17
C/2007 M3	2007 06 21.93988	19 46 41.33	+02 11 27.9	17.2 N	473
C/2007 M3	2007 06 21.94237	19 46 41.01	+02 11 27.0	17.3 N	A17
C/2007 M3	2007 06 21.94653	19 46 40.38	+02 11 26.5	17.4 N	473
C/2007 M3	2007 06 21.97771	19 46 36.02	+02 11 20.1	16.9 N	473
C/2007 M3	2007 06 21.99005	19 46 34.29	+02 11 17.5	16.7 N	473
C/2007 M3	2007 06 21.99828	19 46 33.18	+02 11 17.1	16.8 N	473
C/2007 M3	2007 06 21.99978	19 46 32.93	+02 11 16.2	17.0 N	A55
C/2007 M3	2007 06 22.00368	19 46 32.41	+02 11 15.2	17.0 N	A55
C/2007 M3	2007 06 22.00462	19 46 32.23	+02 11 14.6	16.9 N	473
C/2007 M3	2007 06 22.00796	19 46 31.78	+02 11 15.1	16.9 N	A55
C/2007 M3	2007 06 22.19184	19 46 06.10	+02 10 36.7	17.2 N	649
C/2007 M3	2007 06 22.19362	19 46 05.76	+02 10 36.9	17.1 N	649
C/2007 M3	2007 06 22.20605	19 46 04.07	+02 10 33.8	17.0 N	649
C/2007 M3	2007 06 22.23687	19 45 59.68	+02 10 27.7	17.4 N	4 850
C/2007 M3	2007 06 22.24453	19 45 58.64	+02 10 24.4	17.6 N	850
C/2007 M3	2007 06 22.25221	19 45 57.52	+02 10 24.4	17.6 N	850
C/2007 M3	2007 06 22.25904	19 45 56.64	+02 10 23.6	16.0 N	651
C/2007 M3	2007 06 22.26186	19 45 56.22	+02 10 21.8	17.4 N	850
C/2007 M3	2007 06 22.26193	19 45 56.21	+02 10 22.9	16.1 N	651
C/2007 M3	2007 06 22.26625	19 45 55.56	+02 10 22.6	16.2 N	651
C/2007 M3	2007 06 22.26912	19 45 55.14	+02 10 21.6	17.2 T	H06
C/2007 M3	2007 06 22.26981	19 45 55.05	+02 10 21.7	17.6 N	4 850
C/2007 M3	2007 06 22.27753	19 45 53.98	+02 10 18.9	16.9 T	H06
C/2007 M3	2007 06 22.29668	19 45 51.25	+02 10 15.3	16.9 N	H36
C/2007 M3	2007 06 22.29970	19 45 50.87	+02 10 14.4	17.2 N	H36
C/2007 M3	2007 06 22.30271	19 45 50.41	+02 10 13.9	16.9 N	H36
C/2007 M3	2007 06 22.30574	19 45 50.01	+02 10 13.3	17.1 N	H36
C/2007 M3	2007 06 22.30671	19 45 49.93	+02 10 14.1	17.0 T	673
C/2007 M3	2007 06 22.31366	19 45 48.89	+02 10 12.9		673
C/2007 M3	2007 06 22.32060	19 45 47.95	+02 10 11.5		673
C/2007 M3	2007 06 22.33113	19 45 46.41	+02 10 09.3	16.8 T	673
C/2007 M3	2007 06 22.33657	19 45 45.68	+02 10 08.2		673
C/2007 M3	2007 06 22.33808	19 45 45.42	+02 10 07.7		673
C/2007 M3	2007 06 22.34502	19 45 44.42	+02 10 06.5		673
C/2007 M3	2007 06 22.35208	19 45 43.40	+02 10 04.9		673
C/2007 M3	2007 06 22.92805	19 44 22.15	+02 08 04.0	17.3 N	J87
C/2007 M3	2007 06 22.93551	19 44 21.15	+02 08 01.5	17.1 N	J87
C/2007 M3	2007 06 22.94302	19 44 20.04	+02 08 00.1	17.2 N	J87
C/2007 M3	2007 06 22.96732	19 44 16.45	+02 07 55.8	16.9 T	A50
C/2007 M3	2007 06 22.96901	19 44 16.21	+02 07 55.6	17.6 T	A50
C/2007 M3	2007 06 22.97069	19 44 15.97	+02 07 54.9	17.4 T	A50

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C/2007 M3	2007 06 22.97237	19 44 15.72	+02 07 54.6	17.3 T	A50	C/2007 M3	2007 06 26.71424	19 35 13.90	+01 53 15.4	17.1 T	372
C/2007 M3	2007 06 22.97405	19 44 15.50	+02 07 54.2	17.2 T	A50	C/2007 M3	2007 06 27.27153	19 33 51.53	+01 50 49.0	17.0 T	673
C/2007 M3	2007 06 22.99737	19 44 12.26	+02 07 48.7	18.0 N	A06	C/2007 M3	2007 06 27.27697	19 33 50.72	+01 50 47.4		673
C/2007 M3	2007 06 23.00584	19 44 11.05	+02 07 46.8	17.9 N	A06	C/2007 M3	2007 06 27.28252	19 33 49.88	+01 50 45.9		673
C/2007 M3	2007 06 23.01390	19 44 09.91	+02 07 45.0	17.8 N	A06	C/2007 M3	2007 06 27.28866	19 33 48.97	+01 50 44.2		673
C/2007 M3	2007 06 23.14709	19 43 51.10	+02 07 17.0	19.3 N	H87	C/2007 M3	2007 06 27.56070	19 33 08.59	+01 49 31.8	16.7 T	300
C/2007 M3	2007 06 23.15312	19 43 50.19	+02 07 15.4	17.4 N	932	C/2007 M3	2007 06 27.56149	19 33 08.48	+01 49 31.7	16.8 T	300
C/2007 M3	2007 06 23.16197	19 43 49.06	+02 07 11.0	18.4 N	H87	C/2007 M3	2007 06 27.56549	19 33 07.85	+01 49 30.9	16.6 T	300
C/2007 M3	2007 06 23.16699	19 43 48.22	+02 07 12.6	17.4 N	932	C/2007 M3	2007 06 27.56948	19 33 07.27	+01 49 29.8	16.8 T	300
C/2007 M3	2007 06 23.17004	19 43 47.78	+02 07 11.7	17.5 N	932	C/2007 M3	2007 06 27.57186	19 33 06.92	+01 49 28.6	16.8 T	300
C/2007 M3	2007 06 23.17468	19 43 47.21	+02 07 11.4	18.0 N	H87	2P/Encke					
C/2007 M3	2007 06 23.21111	19 43 41.96	+02 07 06.5		808	2P	2007 05 27.76692	00 34 36.64	-16 53 23.4		349
C/2007 M3	2007 06 23.21875	19 43 40.88	+02 07 06.0		808	2P	2007 05 27.76813	00 34 36.33	-16 53 24.8	10.9 T	349
C/2007 M3	2007 06 23.22639	19 43 39.59	+02 07 05.3		808	2P	2007 06 15.74572	23 26 07.68	-26 19 05.5		349
C/2007 M3	2007 06 23.23507	19 43 38.45	+02 07 01.4		808	2P	2007 06 15.74699	23 26 07.40	-26 19 07.6		349
C/2007 M3	2007 06 23.23762	19 43 38.17	+02 06 57.0	17.6 N	850	2P	2007 06 15.74824	23 26 07.08	-26 19 09.5	13.3 T	349
C/2007 M3	2007 06 23.24271	19 43 37.35	+02 07 00.0		808	4P/Faye					
C/2007 M3	2007 06 23.26052	19 43 34.87	+02 06 52.6	17.7 N	850	4P	2007 03 11.80495	04 51 11.05	+12 51 26.8	15.8 N	A24
C/2007 M3	2007 06 23.27577	19 43 32.67	+02 06 49.2	17.6 N	850	4P	2007 03 11.83165	04 51 14.28	+12 51 36.7	15.7 N	A24
C/2007 M3	2007 06 23.30400	19 43 28.61	+02 06 44.2		G88	4P	2007 03 11.85862	04 51 17.51	+12 51 46.5	15.9 N	A24
C/2007 M3	2007 06 23.30580	19 43 28.47	+02 06 43.2	16.1 N	651	4P	2007 03 12.81546	04 53 13.80	+12 57 36.7	15.7 N	A24
C/2007 M3	2007 06 23.30724	19 43 28.23	+02 06 43.3	16.2 N	651	4P	2007 03 12.82434	04 53 14.86	+12 57 39.8	15.9 N	A24
C/2007 M3	2007 06 23.30822	19 43 28.02	+02 06 42.3	17.7 N	850	4P	2007 03 12.84113	04 53 16.89	+12 57 45.8	15.9 N	A24
C/2007 M3	2007 06 23.31012	19 43 27.85	+02 06 42.0	16.3 N	651	4P	2007 03 12.85004	04 53 17.94	+12 57 49.1	16.1 N	A24
C/2007 M3	2007 06 23.31303	19 43 27.40	+02 06 41.3	17.0 T	G88	4P	2007 03 12.87015	04 53 20.37	+12 57 56.3	16.4 N	A24
C/2007 M3	2007 06 23.31782	19 43 26.74	+02 06 40.1	17.0 T	673	4P	2007 03 12.87025	04 53 20.39	+12 57 56.2	16.5 N	A24
C/2007 M3	2007 06 23.32206	19 43 26.15	+02 06 39.2	17.1 T	G88	4P	2007 03 12.88832	04 53 22.56	+12 58 02.9	16.4 N	A24
C/2007 M3	2007 06 23.32755	19 43 25.33	+02 06 38.2		673	4P	2007 03 12.90674	04 53 24.78	+12 58 09.6	16.1 N	A24
C/2007 M3	2007 06 23.33067	19 43 24.90	+02 06 37.7		673	8P/Tuttle					
C/2007 M3	2007 06 23.33715	19 43 23.96	+02 06 36.8		673	8P	2007 04 22.46212	22 42 06.72	+41 19 22.9		693
C/2007 M3	2007 06 23.97691	19 41 52.36	+02 04 17.5	15.3 N	J70	8P	2007 04 22.46531	22 42 06.97	+41 19 25.6		693
C/2007 M3	2007 06 23.97810	19 41 52.24	+02 04 16.3	16.0 N	J70	8P	2007 04 22.46851	22 42 07.21	+41 19 28.2	20.3 T	693
C/2007 M3	2007 06 23.97929	19 41 52.27	+02 04 16.4	14.8 N	J70	8P	2007 04 26.46841	22 47 24.26	+42 14 04.1		693
C/2007 M3	2007 06 23.98088	19 41 52.24	+02 04 15.9	16.2 N	J70	8P	2007 04 26.47267	22 47 24.61	+42 14 07.5		693
C/2007 M3	2007 06 23.99220	19 41 50.65	+02 04 10.1	16.5 N	J70	8P	2007 04 26.47693	22 47 24.93	+42 14 11.2	20.4 T	693
C/2007 M3	2007 06 24.10736	19 41 33.67	+02 03 44.2	16.4 N	213	14P/Wolf					
C/2007 M3	2007 06 24.10890	19 41 33.43	+02 03 44.0	16.4 N	213	14P	2007 04 24.41061	16 41 10.96	+00 34 54.4	20.7 T	G96
C/2007 M3	2007 06 24.11043	19 41 33.22	+02 03 43.9	16.4 N	213	14P	2007 04 24.41788	16 41 10.86	+00 34 57.2	22.2 T	G96
C/2007 M3	2007 06 24.27697	19 41 09.48	+02 03 06.4	17.0 T	673	14P	2007 04 24.42510	16 41 10.64	+00 35 00.0	21.4 T	G96
C/2007 M3	2007 06 24.28056	19 41 08.92	+02 03 05.9		673	14P	2007 04 24.43240	16 41 10.46	+00 35 04.0	21.5 T	G96
C/2007 M3	2007 06 24.29039	19 41 07.49	+02 03 03.8		673	14P	2007 04 26.41675	16 40 27.33	+00 48 48.3		693
C/2007 M3	2007 06 24.29954	19 41 06.18	+02 03 01.4		673	14P	2007 04 26.41994	16 40 27.25	+00 48 49.7		693
C/2007 M3	2007 06 25.96660	19 37 03.89	+01 56 22.4	17.3 N	118	14P	2007 04 26.42314	16 40 27.18	+00 48 50.9	21.2 T	693
C/2007 M3	2007 06 25.96857	19 37 03.62	+01 56 21.8	17.2 N	118	17P/Holmes					
C/2007 M3	2007 06 26.26875	19 36 19.69	+01 55 07.2	17.0 T	673	17P	2007 05 19.74859	00 45 56.01	+12 52 36.6		349
C/2007 M3	2007 06 26.27124	19 36 19.25	+01 55 07.5	17.0 T	704	17P	2007 05 19.75170	00 45 56.38	+12 52 40.1		349
C/2007 M3	2007 06 26.27396	19 36 18.94	+01 55 06.7		673	17P	2007 05 19.75480	00 45 56.75	+12 52 43.4	14.8 T	349
C/2007 M3	2007 06 26.27917	19 36 18.16	+01 55 05.0		673	17P	2007 05 25.76559	00 57 21.14	+14 45 33.1		349
C/2007 M3	2007 06 26.28438	19 36 17.36	+01 55 03.8		673	17P	2007 05 25.77098	00 57 21.75	+14 45 38.9	14.9 T	349
C/2007 M3	2007 06 26.29198	19 36 16.18	+01 55 01.6	17.1 T	704	17P	2007 06 02.74421	01 12 25.90	+17 13 42.8		349
C/2007 M3	2007 06 26.30272	19 36 14.61	+01 54 58.6	17.3 T	704						
C/2007 M3	2007 06 26.31309	19 36 13.04	+01 54 55.6	17.3 T	704						
C/2007 M3	2007 06 26.70208	19 35 15.69	+01 53 17.6	17.2 T	372						

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M.P.C. 60081

17P	2007 06 02.74544	01 12 26.02	+17 13 44.7	14.8 T	349
17P	2007 06 22.72829	01 49 48.65	+23 13 50.4		349
17P	2007 06 22.72947	01 49 48.76	+23 13 51.5	14.8 T	349
17P	2007 06 24.45688	01 53 00.16	+23 44 04.4	14.9 T	703
17P	2007 06 24.46119	01 53 00.56	+23 44 08.5	14.7 T	703
17P	2007 06 24.46548	01 53 00.92	+23 44 12.6	14.5 T	703

29P/Schwassmann-Wachmann

29P	2007 02 11.82887	03 45 25.66	+28 43 41.5	16.4 N	A24
29P	2007 02 11.85106	03 45 25.95	+28 43 40.0	16.4 N	A24
29P	2007 02 11.87360	03 45 26.26	+28 43 38.5	16.4 N	A24
29P	2007 02 13.82034	03 45 54.84	+28 41 30.2	16.5 N	A24
29P	2007 02 13.83732	03 45 55.08	+28 41 29.3	16.4 N	A24
29P	2007 02 13.85030	03 45 55.30	+28 41 27.9	16.7 N	A24
29P	2007 02 13.88427	03 45 55.75	+28 41 26.2	16.5 N	A24
29P	2007 02 13.89760	03 45 56.02	+28 41 25.2	16.6 N	A24
29P	2007 02 13.91458	03 45 56.19	+28 41 23.3	16.6 N	A24
29P	2007 02 15.81745	03 46 26.97	+28 39 28.3	16.8 N	A24
29P	2007 02 15.83215	03 46 27.22	+28 39 27.6	16.8 N	A24
29P	2007 02 15.86121	03 46 27.68	+28 39 25.7	16.9 N	A24
29P	2007 02 15.87591	03 46 27.90	+28 39 25.1	16.9 N	A24
29P	2007 02 16.88885	03 46 45.34	+28 38 27.1	17.2 N	A24
29P	2007 02 16.90518	03 46 45.60	+28 38 26.2	17.0 N	A24
29P	2007 02 16.93699	03 46 46.18	+28 38 24.1	17.1 N	A24
29P	2007 02 16.95297	03 46 46.44	+28 38 23.2	17.1 N	A24
29P	2007 02 16.96644	03 46 46.68	+28 38 22.7	17.2 N	A24
29P	2007 02 18.78485	03 47 19.91	+28 36 46.0	17.1 N	A24
29P	2007 02 18.79836	03 47 20.17	+28 36 45.2	16.6 N	A24
29P	2007 02 18.82664	03 47 20.71	+28 36 43.6	17.1 N	A24
29P	2007 02 18.84019	03 47 20.94	+28 36 43.0	16.8 N	A24
29P	2007 02 18.86661	03 47 21.43	+28 36 41.5	17.2 N	A24
29P	2007 02 18.87914	03 47 21.66	+28 36 41.0	17.3 N	A24
29P	2007 02 18.89049	03 47 21.87	+28 36 40.4	17.3 N	A24
29P	2007 02 18.90597	03 47 22.17	+28 36 39.2	17.3 N	A24
29P	2007 02 19.87869	03 47 40.92	+28 35 51.2	17.0 N	A24
29P	2007 02 19.89144	03 47 41.17	+28 35 50.7	16.6 N	A24
29P	2007 02 19.92036	03 47 41.74	+28 35 49.1	17.0 N	A24
29P	2007 02 19.93378	03 47 42.00	+28 35 48.5	17.1 N	A24
29P	2007 02 19.94664	03 47 42.24	+28 35 48.0	17.1 N	A24
29P	2007 02 20.80674	03 47 59.49	+28 35 07.8	16.2 N	A24
29P	2007 02 20.81735	03 47 59.69	+28 35 07.7	16.6 N	A24
29P	2007 02 20.83863	03 48 00.12	+28 35 06.4	16.9 N	A24
29P	2007 02 20.84854	03 48 00.33	+28 35 06.0	16.6 N	A24
29P	2007 02 20.87166	03 48 00.79	+28 35 04.6	17.1 N	A24
29P	2007 02 20.88498	03 48 01.04	+28 35 04.1	17.0 N	A24
29P	2007 02 20.89801	03 48 01.29	+28 35 03.5	17.0 N	A24

76P/West-Kohoutek-Ikemura

76P	2006 12 25.99663	08 19 07.64	+45 10 05.8	16.8 N	A24
76P	2006 12 26.95032	08 19 03.64	+45 49 33.3	16.6 N	A24
76P	2007 01 27.03958	07 57 59.85	+60 39 03.1	17.9 N	A24
76P	2007 01 27.05269	07 57 59.11	+60 39 13.7	17.3 N	A24
76P	2007 02 11.92136	07 49 26.31	+62 38 00.0	17.7 N	A24
76P	2007 02 11.93286	07 49 26.10	+62 38 00.9	17.7 N	A24

76P	2007 02 13.86110	07 49 16.67	+62 40 37.2	18.1 N	A24
76P	2007 02 13.88369	07 49 16.57	+62 40 38.2	17.6 N	A24
76P	2007 02 13.94365	07 49 16.22	+62 40 41.2	17.8 N	A24
76P	2007 02 13.96658	07 49 16.10	+62 40 42.0	17.8 N	A24
76P	2007 02 15.85631	07 49 20.51	+62 41 07.8	17.7 N	A24
76P	2007 02 15.88444	07 49 20.50	+62 41 06.9	18.3 N	A24
76P	2007 02 15.93585	07 49 20.42	+62 41 06.4	18.6 N	A24
76P	2007 02 15.94795	07 49 20.35	+62 41 06.5	18.5 N	A24
76P	2007 02 16.91754	07 49 27.95	+62 40 32.5	18.0 N	A24
76P	2007 02 16.95507	07 49 28.11	+62 40 30.0	18.3 N	A24
76P	2007 02 16.96785	07 49 28.14	+62 40 29.9	18.8 N	A24
76P	2007 02 18.80712	07 49 52.14	+62 38 06.4	18.1 N	A24
76P	2007 02 18.82109	07 49 52.35	+62 38 05.0	18.0 N	A24
76P	2007 02 18.84862	07 49 52.77	+62 38 01.5	17.6 N	A24
76P	2007 02 18.86291	07 49 52.88	+62 38 00.1	17.9 N	A24
76P	2007 02 18.90344	07 49 53.34	+62 37 54.8	18.5 N	A24
76P	2007 02 19.90309	07 50 11.34	+62 35 54.3	18.0 N	A24
76P	2007 02 19.92512	07 50 11.81	+62 35 49.8	17.3 N	A24
76P	2007 02 19.93284	07 50 11.83	+62 35 49.1	17.6 N	A24
76P	2007 02 19.95109	07 50 12.07	+62 35 46.9	18.1 N	A24
76P	2007 02 20.84937	07 50 32.07	+62 33 32.6	17.8 N	A24
76P	2007 02 20.86981	07 50 32.34	+62 33 30.8	18.1 N	A24
76P	2007 02 20.89213	07 50 32.71	+62 33 27.0	18.1 N	A24
76P	2007 02 20.90561	07 50 32.93	+62 33 25.2	18.4 N	A24
76P	2007 02 20.91811	07 50 33.20	+62 33 22.3	18.4 N	A24
76P	2007 02 22.84882	07 51 25.36	+62 27 19.4	17.9 N	A24
76P	2007 02 22.87235	07 51 25.88	+62 27 15.1	18.1 N	A24
76P	2007 02 22.91307	07 51 26.79	+62 27 06.5	18.4 N	A24
76P	2007 02 22.92562	07 51 27.15	+62 27 03.3	18.4 N	A24
76P	2007 02 22.93727	07 51 27.40	+62 27 01.3	18.7 N	A24
76P	2007 02 22.94992	07 51 27.79	+62 26 58.5	18.1 N	A24
76P	2007 03 10.90937	08 05 54.35	+60 45 53.1	18.6 N	A24
76P	2007 03 10.93794	08 05 56.24	+60 45 37.5	18.6 N	A24
76P	2007 03 11.91555	08 07 10.55	+60 37 03.0	18.7 N	A24

84P/Giclas

84P	2007 02 11.79456	05 26 17.20	+21 32 31.7	18.0 N	A24
84P	2007 02 13.81427	05 27 23.07	+21 40 23.7	18.5 N	A24
84P	2007 02 13.84729	05 27 24.18	+21 40 30.7	18.6 N	A24
84P	2007 02 13.86355	05 27 24.72	+21 40 36.5	18.3 N	A24

96P/Machholz

96P	2007 04 22.48112	23 21 36.77	+22 12 24.4		693
96P	2007 04 22.48454	23 21 35.79	+22 12 24.7		693
96P	2007 04 22.48667	23 21 35.14	+22 12 24.4		693
96P	2007 05 02.74468	22 33 16.26	+21 37 29.3		349
96P	2007 05 02.76166	22 33 11.48	+21 37 23.1	11.1 T	349
96P	2007 05 19.70414	21 04 36.28	+18 08 03.8	13.4 T	361
96P	2007 05 19.70907	21 04 34.55	+18 07 56.7	13.2 T	361
96P	2007 05 19.71190	21 04 33.42	+18 07 54.6	13.4 T	361
96P	2007 05 20.77854	20 58 07.09	+17 45 28.8	15.8 N	361
96P	2007 05 20.78071	20 58 06.29	+17 45 26.9	12.6 T	361
96P	2007 05 20.78162	20 58 05.99	+17 45 25.5	15.7 N	361
96P	2007 05 20.78234	20 58 05.69	+17 45 25.4	15.8 N	361

96P	2007 05 20.78285	20 58 05.52	+17 45 23.4	12.6 T	361	96P	2007 06 07.96715	19 01 21.45	+08 04 43.5	15.6 N	215
96P	2007 05 20.78326	20 58 05.28	+17 45 23.8	12.8 T	361	96P	2007 06 09.00990	18 55 00.50	+07 24 16.7	15.0 N	J78
96P	2007 05 20.78374	20 58 05.21	+17 45 22.7	15.9 N	361	96P	2007 06 09.01028	18 55 00.34	+07 24 15.9	15.1 N	J78
96P	2007 05 20.78417	20 58 05.08	+17 45 22.8	15.7 N	361	96P	2007 06 09.01067	18 55 00.21	+07 24 15.2	15.1 N	J78
96P	2007 05 21.00381	20 56 44.95	+17 40 30.3	15.0 N	B30	96P	2007 06 09.04619	18 54 47.14	+07 22 51.5	15.3 N	213
96P	2007 05 21.00513	20 56 44.53	+17 40 28.6	16.2 N	B30	96P	2007 06 09.04660	18 54 47.02	+07 22 50.6	15.4 N	213
96P	2007 05 21.00645	20 56 44.01	+17 40 26.2	15.9 N	B30	96P	2007 06 09.04699	18 54 46.86	+07 22 49.9	15.3 N	213
96P	2007 05 21.00779	20 56 43.55	+17 40 24.5	15.9 N	B30	96P	2007 06 09.07575	18 54 36.35	+07 21 42.3	15.2 N	232
96P	2007 05 23.95514	20 38 23.08	+16 30 13.3	15.6 N	A32	96P	2007 06 09.07727	18 54 35.73	+07 21 38.4	15.0 N	232
96P	2007 05 23.96305	20 38 20.08	+16 30 01.5	15.6 N	A32	96P	2007 06 09.07880	18 54 35.18	+07 21 35.9	15.1 N	232
96P	2007 05 23.96983	20 38 17.48	+16 29 51.2	15.6 N	A32	96P	2007 06 09.12497	18 54 18.24	+07 19 47.1	15.6 N	J70
96P	2007 05 23.97774	20 38 14.47	+16 29 38.7	15.5 N	A32	96P	2007 06 09.12634	18 54 17.73	+07 19 44.8	16.1 N	J70
96P	2007 05 23.98282	20 38 12.55	+16 29 31.1	15.7 N	A32	96P	2007 06 09.12770	18 54 17.13	+07 19 40.5	16.0 N	J70
96P	2007 05 24.96860	20 31 55.68	+16 03 33.3	16.2 N	B30	96P	2007 06 09.12905	18 54 16.75	+07 19 38.0	15.2 N	J70
96P	2007 05 25.00839	20 31 40.34	+16 02 30.0	14.8 N	B30	96P	2007 06 09.89219	18 49 43.90	+06 49 56.2	16.2 N	B30
96P	2007 05 25.00959	20 31 39.87	+16 02 27.6	16.2 N	B30	96P	2007 06 09.89339	18 49 43.46	+06 49 53.3	16.2 N	B30
96P	2007 05 25.01076	20 31 39.44	+16 02 26.2	16.0 N	B30	96P	2007 06 09.89461	18 49 43.02	+06 49 51.1	16.5 N	B30
96P	2007 05 25.94509	20 25 38.79	+15 36 37.9		B05	96P	2007 06 09.89691	18 49 42.09	+06 49 46.9	16.2 N	B30
96P	2007 05 25.94668	20 25 38.17	+15 36 35.3		B05	96P	2007 06 09.96031	18 49 19.71	+06 47 20.1	15.1 N	J78
96P	2007 05 25.94740	20 25 37.88	+15 36 33.9		B05	96P	2007 06 09.96149	18 49 19.28	+06 47 17.0	15.0 N	J78
96P	2007 05 25.94811	20 25 37.59	+15 36 32.9		B05	96P	2007 06 09.96188	18 49 19.14	+06 47 16.3	15.0 N	J78
96P	2007 05 25.94884	20 25 37.31	+15 36 31.9		B05	96P	2007 06 09.99652	18 49 06.50	+06 45 52.7	15.6 N	A32
96P	2007 05 25.94956	20 25 37.01	+15 36 30.7		B05	96P	2007 06 09.99991	18 49 05.29	+06 45 44.8	15.5 N	A32
96P	2007 05 25.95028	20 25 36.73	+15 36 29.4		B05	96P	2007 06 10.00670	18 49 02.86	+06 45 29.1	15.5 N	A32
96P	2007 05 25.95101	20 25 36.50	+15 36 28.1		B05	96P	2007 06 10.00896	18 49 02.05	+06 45 23.9	15.4 N	A32
96P	2007 05 25.95172	20 25 36.21	+15 36 26.5		B05	96P	2007 06 10.01123	18 49 01.24	+06 45 18.6	15.4 N	A32
96P	2007 05 27.76971	20 13 46.90	+14 43 13.8	14.4 T	361	96P	2007 06 10.04037	18 48 50.94	+06 44 12.5	14.5 N	B19
96P	2007 06 01.98878	19 39 30.06	+11 49 32.9	15.7 N	J70	96P	2007 06 10.04365	18 48 49.67	+06 44 04.5	14.5 N	B19
96P	2007 06 01.98949	19 39 29.73	+11 49 31.4	15.8 N	J70	96P	2007 06 10.05134	18 48 46.90	+06 43 46.4	14.6 N	B19
96P	2007 06 01.99017	19 39 29.46	+11 49 30.7	15.5 N	J70	96P	2007 06 10.93346	18 43 37.20	+06 09 31.6	15.6 N	J70
96P	2007 06 01.99098	19 39 29.22	+11 49 28.9	15.8 N	J70	96P	2007 06 10.93481	18 43 36.69	+06 09 38.4	15.6 N	J70
96P	2007 06 01.99175	19 39 28.83	+11 49 26.6	16.1 N	J70	96P	2007 06 10.93624	18 43 36.23	+06 09 25.9	15.5 N	J70
96P	2007 06 01.99242	19 39 28.56	+11 49 25.8	15.7 N	J70	96P	2007 06 10.93691	18 43 36.02	+06 09 24.5	15.3 N	J70
96P	2007 06 01.99311	19 39 28.22	+11 49 23.9	15.1 N	J70	96P	2007 06 10.93759	18 43 35.80	+06 09 23.0	15.6 N	J70
96P	2007 06 02.63973	19 35 14.74	+11 26 06.8		349	96P	2007 06 10.93895	18 43 35.32	+06 09 19.5	15.6 N	J70
96P	2007 06 02.64213	19 35 13.81	+11 26 01.7		349	96P	2007 06 10.93962	18 43 35.01	+06 09 18.3	15.6 N	J70
96P	2007 06 02.64449	19 35 12.85	+11 25 56.4	14.4 T	349	96P	2007 06 10.94097	18 43 34.64	+06 09 15.9	15.7 N	J70
96P	2007 06 03.04484	19 32 36.17	+11 11 19.5	16.1 N	232	96P	2007 06 10.94166	18 43 34.23	+06 09 13.0	15.9 N	J70
96P	2007 06 03.05325	19 32 32.89	+11 11 00.9	15.8 N	232	96P	2007 06 10.94233	18 43 34.12	+06 09 12.1	15.6 N	J70
96P	2007 06 03.05632	19 32 31.67	+11 10 54.8	15.9 N	232	96P	2007 06 11.73895	18 38 58.56	+05 38 24.3		361
96P	2007 06 05.67623	19 15 40.38	+09 32 55.3		349	96P	2007 06 11.73932	18 38 58.44	+05 38 24.0		361
96P	2007 06 05.67788	19 15 39.75	+09 32 51.5		349	96P	2007 06 11.74003	18 38 58.18	+05 38 20.7		361
96P	2007 06 05.67956	19 15 39.09	+09 32 47.7	14.9 T	349	96P	2007 06 11.74039	18 38 58.11	+05 38 21.3	14.0 T	361
96P	2007 06 06.93896	19 07 43.55	+08 44 28.2	15.8 N	B30	96P	2007 06 11.74075	18 38 57.98	+05 38 20.1		361
96P	2007 06 06.93990	19 07 43.17	+08 44 25.3	16.0 N	B30	96P	2007 06 11.74111	18 38 57.81	+05 38 19.3	15.5 N	361
96P	2007 06 06.94082	19 07 42.84	+08 44 22.6	16.4 N	B30	96P	2007 06 11.74147	18 38 57.74	+05 38 19.3	15.4 N	361
96P	2007 06 06.94176	19 07 42.54	+08 44 21.2	16.1 N	B30	96P	2007 06 11.74183	18 38 57.59	+05 38 17.7	13.9 T	361
96P	2007 06 06.94272	19 07 42.09	+08 44 19.0	15.4 N	B30	96P	2007 06 11.74219	18 38 57.46	+05 38 17.1	13.9 T	361
96P	2007 06 07.95708	19 01 25.31	+08 05 08.1	15.2 N	213	96P	2007 06 11.74255	18 38 57.34	+05 38 15.6	13.9 T	361
96P	2007 06 07.95788	19 01 25.00	+08 05 06.3	15.2 N	213	96P	2007 06 11.74291	18 38 57.18	+05 38 14.3	13.8 T	361
96P	2007 06 07.95867	19 01 24.70	+08 05 04.6	15.1 N	213	96P	2007 06 11.74326	18 38 57.15	+05 38 14.6	13.8 T	361
96P	2007 06 07.96503	19 01 22.23	+08 04 48.4	15.6 N	215	96P	2007 06 11.74362	18 38 57.01	+05 38 14.7	13.8 T	361
96P	2007 06 07.96609	19 01 21.84	+08 04 45.9	15.6 N	215	96P	2007 06 11.94606	18 37 48.63	+05 30 24.1	15.3 N	J78

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96P	2007 06 11.94685	18 37 48.43	+05 30 22.6	15.3 N	J78
96P	2007 06 11.94841	18 37 47.82	+05 30 18.9	15.3 N	J78
96P	2007 06 11.99258	18 37 32.43	+05 28 34.0	15.6 N	B30
96P	2007 06 11.99370	18 37 32.01	+05 28 31.5	15.8 N	B30
96P	2007 06 11.99481	18 37 31.64	+05 28 28.9	15.5 N	B30
96P	2007 06 11.99594	18 37 31.28	+05 28 26.1	15.4 N	B30
96P	2007 06 11.99706	18 37 30.88	+05 28 24.2	15.7 N	B30
96P	2007 06 12.00640	18 37 27.67	+05 28 02.2	15.2 N	A32
96P	2007 06 12.00980	18 37 26.53	+05 27 53.6	15.3 N	A32
96P	2007 06 12.01321	18 37 25.36	+05 27 46.0	15.3 N	A32
96P	2007 06 12.01661	18 37 24.20	+05 27 38.3	15.2 N	A32
96P	2007 06 12.02003	18 37 23.01	+05 27 30.6	15.2 N	A32
96P	2007 06 12.60863	18 34 04.62	+05 04 55.3		D88
96P	2007 06 12.60973	18 34 04.29	+05 04 53.8		D88
96P	2007 06 12.61083	18 34 03.97	+05 04 51.2	16.6 T	D88
96P	2007 06 12.65030	18 33 50.55	+05 03 19.6		349
96P	2007 06 12.65361	18 33 49.43	+05 03 12.0		349
96P	2007 06 12.65693	18 33 48.29	+05 03 04.3	14.7 T	349
96P	2007 06 12.93490	18 32 16.08	+04 52 25.2	15.1 N	J78
96P	2007 06 12.93667	18 32 15.47	+04 52 21.0	15.1 N	J78
96P	2007 06 12.93750	18 32 15.17	+04 52 18.9	15.1 N	J78
96P	2007 06 13.01156	18 31 50.40	+04 49 29.2	15.0 N	J53
96P	2007 06 13.01722	18 31 48.50	+04 49 16.4	15.0 N	J53
96P	2007 06 13.02098	18 31 47.24	+04 49 07.9	15.0 N	J53
96P	2007 06 13.88022	18 27 05.91	+04 16 25.2	15.1 N	J76
96P	2007 06 13.88194	18 27 05.37	+04 16 21.2	15.1 N	J76
96P	2007 06 13.88345	18 27 04.88	+04 16 17.8	15.1 N	J76
96P	2007 06 13.94281	18 26 45.46	+04 14 03.1	15.4 N	J78
96P	2007 06 13.94319	18 26 45.37	+04 14 01.7	15.4 N	J78
96P	2007 06 13.94518	18 26 44.71	+04 13 57.6	15.4 N	J78
96P	2007 06 13.94656	18 26 44.28	+04 13 54.3	15.3 N	J53
96P	2007 06 13.95216	18 26 42.46	+04 13 41.6	15.2 N	J53
96P	2007 06 13.96042	18 26 39.77	+04 13 22.9	15.2 N	J53
96P	2007 06 14.90285	18 21 38.68	+03 37 52.0	15.8 N	B30
96P	2007 06 14.90391	18 21 38.35	+03 37 48.2	15.1 N	B30
96P	2007 06 14.90498	18 21 38.07	+03 37 47.2	15.5 N	B30
96P	2007 06 14.90605	18 21 37.66	+03 37 45.2	15.8 N	B30
96P	2007 06 14.90690	18 21 37.56	+03 37 45.1	15.3 N	213
96P	2007 06 14.90711	18 21 37.30	+03 37 42.6	15.9 N	B30
96P	2007 06 14.90736	18 21 37.39	+03 37 43.8	15.4 N	213
96P	2007 06 14.90781	18 21 37.25	+03 37 42.4	15.3 N	213
96P	2007 06 14.98796	18 21 11.65	+03 34 43.0	15.1 N	585
96P	2007 06 14.99186	18 21 10.27	+03 34 33.4	15.2 N	585
96P	2007 06 14.99378	18 21 09.62	+03 34 28.7	15.2 N	585
96P	2007 06 14.99777	18 21 08.59	+03 34 21.4	15.1 N	585
96P	2007 06 15.00041	18 21 07.52	+03 34 13.8	15.0 N	585
96P	2007 06 15.00227	18 21 07.11	+03 34 10.9	14.9 N	585
96P	2007 06 15.95449	18 16 12.13	+02 58 50.1	15.0 N	213
96P	2007 06 15.95496	18 16 12.00	+02 58 49.2	15.1 N	213
96P	2007 06 15.95995	18 16 10.47	+02 58 38.0	15.1 N	213
96P	2007 06 16.00329	18 15 57.05	+02 57 01.7	15.1 N	A06
96P	2007 06 16.00567	18 15 56.30	+02 56 56.0	15.1 N	A06
96P	2007 06 16.06716	18 15 37.33	+02 54 41.0	15.9 N	232

96P	2007 06 16.06984	18 15 36.50	+02 54 35.0	16.1 N	232
96P	2007 06 16.07251	18 15 35.68	+02 54 29.1	16.3 N	232
96P	2007 06 16.64374	18 12 43.32	+02 33 35.3	15.2 T	355
96P	2007 06 16.64491	18 12 42.94	+02 33 32.6		355
96P	2007 06 16.64725	18 12 42.24	+02 33 27.7		355
96P	2007 06 16.65075	18 12 41.19	+02 33 19.5		355
96P	2007 06 17.03433	18 10 47.08	+02 19 22.6	15.4 N	939
96P	2007 06 17.03616	18 10 46.52	+02 19 18.6	15.6 N	939
96P	2007 06 17.03894	18 10 45.68	+02 19 12.7	15.5 N	939
96P	2007 06 17.98031	18 06 11.55	+01 45 23.7	15.1 N	945
96P	2007 06 17.98171	18 06 11.15	+01 45 20.7	15.2 N	945
96P	2007 06 17.98299	18 06 10.79	+01 45 18.0	15.2 N	945
96P	2007 06 17.98426	18 06 10.40	+01 45 15.1	15.1 N	945
96P	2007 06 17.98557	18 06 10.02	+01 45 12.5	15.2 N	945
96P	2007 06 18.86093	18 02 03.21	+01 14 21.3	15.5 N	J70
96P	2007 06 18.86127	18 02 02.74	+01 14 19.3	16.1 N	J70
96P	2007 06 18.86229	18 02 02.66	+01 14 18.9	16.7 N	J70
96P	2007 06 18.86331	18 02 02.64	+01 14 18.8	16.2 N	J70
96P	2007 06 18.92673	18 01 44.37	+01 12 02.9	15.3 N	J78
96P	2007 06 18.92754	18 01 44.10	+01 12 00.7	15.2 N	J78
96P	2007 06 18.92794	18 01 43.97	+01 12 00.0	15.3 N	J78
96P	2007 06 18.94053	18 01 40.39	+01 11 33.8	15.9 N	J70
96P	2007 06 18.94119	18 01 40.20	+01 11 31.7	16.2 N	J70
96P	2007 06 18.94188	18 01 40.02	+01 11 30.7	15.9 N	J70
96P	2007 06 18.94255	18 01 39.79	+01 11 28.9	16.0 N	J70
96P	2007 06 18.94322	18 01 39.64	+01 11 27.2	16.0 N	J70
96P	2007 06 18.94390	18 01 39.45	+01 11 26.2	15.9 N	J70
96P	2007 06 18.94528	18 01 39.04	+01 11 23.5	16.0 N	J70
96P	2007 06 18.94595	18 01 38.82	+01 11 21.6	16.1 N	J70
96P	2007 06 18.94667	18 01 38.66	+01 11 20.0	16.0 N	J70
96P	2007 06 19.89026	17 57 20.79	+00 38 41.2	16.9 N	J70
96P	2007 06 19.89195	17 57 20.71	+00 38 40.3	17.3 N	J70
96P	2007 06 19.90703	17 57 16.27	+00 38 08.8	15.2 N	J53
96P	2007 06 19.91233	17 57 14.67	+00 37 56.2	15.4 N	A34
96P	2007 06 19.91323	17 57 14.59	+00 37 56.1	15.2 N	J53
96P	2007 06 19.91556	17 57 13.52	+00 37 51.1	15.6 N	A34
96P	2007 06 19.91628	17 57 13.57	+00 37 48.2	15.7 N	A34
96P	2007 06 19.91677	17 57 13.45	+00 37 47.3	15.7 N	A34
96P	2007 06 19.91721	17 57 13.32	+00 37 46.3	15.7 N	A34
96P	2007 06 19.91764	17 57 13.19	+00 37 45.5	15.8 N	A34
96P	2007 06 19.91860	17 57 12.94	+00 37 43.3	15.7 N	A34
96P	2007 06 19.91993	17 57 12.55	+00 37 40.9	15.7 N	A34
96P	2007 06 19.92065	17 57 12.58	+00 37 40.9	15.3 N	J53
96P	2007 06 19.92141	17 57 12.18	+00 37 37.6	15.8 N	A34
96P	2007 06 19.92188	17 57 12.04	+00 37 36.6	15.7 N	A34
96P	2007 06 20.00567	17 56 49.57	+00 34 48.7	15.2 N	J55
96P	2007 06 20.00698	17 56 49.22	+00 34 46.0	15.1 N	J55
96P	2007 06 20.00775	17 56 49.01	+00 34 44.6	15.1 N	J55
96P	2007 06 20.52531	17 54 31.77	+00 17 09.6		D88
96P	2007 06 20.52640	17 54 31.49	+00 17 06.4		D88
96P	2007 06 20.52750	17 54 31.16	+00 17 04.5	16.1 T	D88
96P	2007 06 20.70216	17 53 44.69	+00 11 11.7		349
96P	2007 06 20.70678	17 53 43.47	+00 11 02.5	15.0 T	349

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96P	2007 06 21.94764	17 48 26.76	-00 30 03.7	15.4 N	J53	96P	2007 06 24.89075	17 36 50.90	-02 02 35.7	15.6 N	J70
96P	2007 06 21.95459	17 48 25.01	-00 30 17.4	15.4 N	J53	96P	2007 06 24.89141	17 36 50.79	-02 02 37.4	15.7 N	J70
96P	2007 06 21.95836	17 48 24.06	-00 30 24.8	15.4 N	J53	96P	2007 06 24.89273	17 36 50.53	-02 02 39.8	15.8 N	J70
96P	2007 06 22.90390	17 44 32.04	-01 00 54.8	15.2 N	A06	96P	2007 06 24.89406	17 36 50.15	-02 02 42.4	15.9 N	J70
96P	2007 06 22.91061	17 44 30.37	-01 01 07.5	15.2 N	A06	96P	2007 06 24.89796	17 36 49.22	-02 02 49.9	15.8 N	A24
96P	2007 06 22.91308	17 44 29.81	-01 01 11.8	15.2 N	213	96P	2007 06 24.89895	17 36 49.00	-02 02 51.6	15.9 N	A24
96P	2007 06 22.91360	17 44 29.65	-01 01 12.7	15.1 N	213	96P	2007 06 24.90712	17 36 47.15	-02 03 06.4	16.2 N	A24
96P	2007 06 22.91465	17 44 29.42	-01 01 14.3	15.2 N	213	96P	2007 06 24.90970	17 36 46.57	-02 03 11.2	15.9 N	A24
96P	2007 06 22.92460	17 44 26.97	-01 01 34.3	15.2 N	A06	96P	2007 06 24.91885	17 36 44.50	-02 03 27.8	16.7 N	A24
96P	2007 06 22.93032	17 44 25.67	-01 01 44.5	15.4 N	J53	96P	2007 06 24.92444	17 36 43.25	-02 03 37.9	15.9 N	A24
96P	2007 06 22.93155	17 44 25.37	-01 01 46.9	15.4 N	J53	96P	2007 06 24.92611	17 36 42.86	-02 03 40.9	16.3 N	A24
96P	2007 06 22.94154	17 44 22.93	-01 02 06.0	15.4 N	J53	96P	2007 06 24.92805	17 36 42.42	-02 03 44.5	16.2 N	A24
96P	2007 06 22.98874	17 44 11.37	-01 03 35.8	15.3 N	939	96P	2007 06 24.93807	17 36 40.15	-02 04 02.7	16.3 N	A24
96P	2007 06 22.99131	17 44 10.74	-01 03 40.6	15.3 N	939	96P	2007 06 24.95516	17 36 36.45	-02 04 32.5	15.4 N	J53
96P	2007 06 22.99385	17 44 10.12	-01 03 45.5	15.3 N	939	96P	2007 06 24.96332	17 36 34.60	-02 04 47.3	15.3 N	J53
96P	2007 06 23.03225	17 44 00.92	-01 04 57.0	15.3 N	J55	96P	2007 06 24.96959	17 36 33.18	-02 04 58.7	15.3 N	J53
96P	2007 06 23.03331	17 44 00.66	-01 04 59.0	15.3 N	J55	96P	2007 06 26.92245	17 29 35.55	-03 02 21.1	15.3 N	J53
96P	2007 06 23.03436	17 44 00.40	-01 05 01.1	15.4 N	J55	96P	2007 06 26.93505	17 29 32.91	-03 02 42.6	15.3 N	J53
96P	2007 06 23.92297	17 40 30.90	-01 32 58.0	16.2 N	A24	96P	2007 06 26.93568	17 29 32.78	-03 02 43.7	15.2 N	J53
96P	2007 06 23.93394	17 40 28.41	-01 33 17.5	15.3 N	J70	96P	2007 06 28.90922	17 23 03.75	-03 57 34.2	16.2 N	A77
96P	2007 06 23.93459	17 40 28.26	-01 33 18.6	15.3 N	J70	96P	2007 06 28.91408	17 23 02.82	-03 57 41.4	16.4 N	A77
96P	2007 06 23.93527	17 40 28.18	-01 33 19.0	15.9 N	J70	96P	2007 06 28.91890	17 23 01.89	-03 57 49.8	16.3 N	A77
96P	2007 06 23.93593	17 40 27.89	-01 33 21.2	14.9 N	J70	99P/Kowal					
96P	2007 06 23.93659	17 40 27.66	-01 33 22.9	15.7 N	J70	99P	2007 06 02.90976	13 40 06.30	-11 07 05.3	16.8 N	213
96P	2007 06 23.93725	17 40 27.57	-01 33 23.5	15.7 N	J70	99P	2007 06 02.91707	13 40 06.26	-11 07 04.4	17.0 N	213
96P	2007 06 23.93792	17 40 27.46	-01 33 25.9	15.5 N	J70	99P	2007 06 02.92074	13 40 06.17	-11 07 04.9	16.8 N	213
96P	2007 06 23.93858	17 40 27.25	-01 33 25.5	15.6 N	J70	99P	2007 06 11.87993	13 38 46.59	-11 03 44.9	16.8 N	J67
96P	2007 06 23.93924	17 40 27.23	-01 33 27.6	15.5 N	J70	99P	2007 06 11.88146	13 38 46.58	-11 03 44.1	16.8 N	J67
96P	2007 06 23.93991	17 40 27.11	-01 33 27.7	15.2 N	J70	99P	2007 06 11.88600	13 38 46.49	-11 03 44.2	16.8 N	J67
96P	2007 06 23.94057	17 40 26.90	-01 33 29.3	15.7 N	J70	99P	2007 06 12.50030	13 38 43.24	-11 03 43.1		D88
96P	2007 06 23.94084	17 40 26.68	-01 33 31.2	16.1 N	A24	99P	2007 06 12.50348	13 38 43.22	-11 03 41.5	17.2 T	D88
96P	2007 06 23.94123	17 40 26.86	-01 33 30.5	15.6 N	J70	99P	2007 06 16.94668	13 38 28.73	-11 04 15.2	17.1 N	939
96P	2007 06 23.94595	17 40 25.55	-01 33 40.6	15.7 N	A24	99P	2007 06 16.95038	13 38 28.70	-11 04 15.7	17.0 N	939
96P	2007 06 23.94695	17 40 25.31	-01 33 42.3	15.8 N	A24	99P	2007 06 16.95407	13 38 28.68	-11 04 16.4	17.0 N	939
96P	2007 06 23.95116	17 40 24.40	-01 33 49.3	15.4 N	939	125P/Spacewatch					
96P	2007 06 23.95189	17 40 24.27	-01 33 50.4	15.6 N	J78	125P	2007 06 07.16146	11 09 26.83	+15 08 34.9	17.8 T	704
96P	2007 06 23.95267	17 40 24.08	-01 33 51.7	15.5 N	J78	125P	2007 06 07.17135	11 09 27.90	+15 08 29.2	18.0 T	704
96P	2007 06 23.95306	17 40 23.96	-01 33 52.6	15.6 N	J78	125P	2007 06 07.18130	11 09 28.89	+15 08 24.3	18.2 T	704
96P	2007 06 23.95522	17 40 23.38	-01 33 57.8	15.7 N	A24	125P	2007 06 07.19158	11 09 29.96	+15 08 18.8	18.4 T	704
96P	2007 06 23.95627	17 40 23.19	-01 33 58.8	15.4 N	939	125P	2007 06 07.20143	11 09 31.04	+15 08 12.7	18.3 T	704
96P	2007 06 23.96519	17 40 21.08	-01 34 15.5	15.5 N	939	125P	2007 06 14.88291	11 23 48.50	+13 52 17.4	16.7 T	585
96P	2007 06 23.97275	17 40 19.21	-01 34 30.5	15.9 N	A24	125P	2007 06 14.88874	11 23 49.56	+13 52 12.0	16.6 T	585
96P	2007 06 23.97375	17 40 19.00	-01 34 32.3	16.1 N	A24	125P	2007 06 14.91130	11 23 51.91	+13 51 59.4		585
96P	2007 06 23.98785	17 40 15.69	-01 34 58.4	16.1 N	A24	125P	2007 06 14.91366	11 23 52.39	+13 51 53.5		585
96P	2007 06 24.00297	17 40 12.16	-01 35 26.4	16.0 N	A24	162P/Siding Spring					
96P	2007 06 24.01706	17 40 08.85	-01 35 52.6	15.8 N	A24	162P	2007 04 20.38394	13 29 50.63	-04 08 55.5		693
96P	2007 06 24.01808	17 40 08.63	-01 35 54.3	15.7 N	A24	162P	2007 04 20.38713	13 29 50.49	-04 08 55.1		693
96P	2007 06 24.02858	17 40 06.17	-01 36 13.9	16.3 N	A24	162P	2007 04 20.39031	13 29 50.34	-04 08 54.7	20.1 T	693
96P	2007 06 24.03861	17 40 03.86	-01 36 32.3	15.7 N	213	162P	2007 05 07.14259	13 17 55.87	-03 39 58.1	20.6 T	691
96P	2007 06 24.03969	17 40 03.59	-01 36 34.4	15.5 N	213	162P	2007 05 07.16097	13 17 55.12	-03 39 56.5	20.8 T	691
96P	2007 06 24.04075	17 40 03.36	-01 36 36.3	15.5 N	213	162P	2007 05 07.17934	13 17 54.40	-03 39 55.3	20.6 T	691
96P	2007 06 24.15151	17 39 37.64	-01 39 59.4	16.6 N	J47						
96P	2007 06 24.89008	17 36 51.08	-02 02 35.2	15.8 N	J70						

175P/Hergenrother

175P	2007 04 26.43024	16 47 14.78	-13 21 51.7		693
175P	2007 04 26.43131	16 47 14.75	-13 21 51.4		693
175P	2007 04 26.43237	16 47 14.72	-13 21 51.4		693
175P	2007 06 09.33720	16 15 24.79	-12 47 33.0	19.6 T	691
175P	2007 06 09.35481	16 15 23.99	-12 47 34.4	19.4 T	691
175P	2007 06 09.37242	16 15 23.04	-12 47 35.0	19.1 T	691
175P	2007 06 13.34824	16 12 36.53	-12 51 41.9	19.4 T	691
175P	2007 06 13.36584	16 12 35.82	-12 51 43.0	19.5 T	691
175P	2007 06 13.38345	16 12 34.87	-12 51 43.1	19.3 T	691

177P/Barnard

177P	2006 09 23.84528	18 07 37.68	+69 06 34.1	17.8 T	152
177P	2006 09 23.86515	18 07 42.86	+69 06 58.7	16.9 T	152
177P	2006 09 23.87543	18 07 45.46	+69 07 14.8	17.6 T	152

182P/LONEOS

182P	2007 04 20.42962	13 23 05.42	+36 05 54.9		693
182P	2007 04 20.43280	13 23 05.21	+36 05 44.3		693
182P	2007 04 20.43600	13 23 05.02	+36 05 34.1	19.6 T	693
182P	2007 04 26.16620	13 18 51.83	+31 07 48.2		693
182P	2007 04 26.16940	13 18 51.72	+31 07 38.8		693
182P	2007 04 26.17259	13 18 51.59	+31 07 29.7	19.9 T	693

186P/Garradd

186P	2007 05 27.51115	12 09 36.51	-34 52 15.9	18.5 N	415
186P	2007 05 27.51961	12 09 36.46	-34 52 13.4	18.8 N	415
186P	2007 06 01.99653	12 09 17.18	-34 28 43.4		808
186P	2007 06 02.00347	12 09 17.31	-34 28 41.0		808
186P	2007 06 02.01088	12 09 17.18	-34 28 40.7		808
186P	2007 06 03.03750	12 09 16.98	-34 24 24.0		808
186P	2007 06 03.04479	12 09 17.29	-34 24 23.1		808
186P	2007 06 03.05382	12 09 17.61	-34 24 21.5		808
186P	2007 06 04.03472	12 09 18.33	-34 20 19.5		808
186P	2007 06 04.04410	12 09 18.27	-34 20 17.4		808
186P	2007 06 04.05104	12 09 18.21	-34 20 16.7		808
186P	2007 06 05.48159	12 09 21.70	-34 14 28.3	18.6 N	415
186P	2007 06 06.49364	12 09 25.55	-34 10 28.4	18.8 N	415
186P	2007 06 06.50489	12 09 25.58	-34 10 26.3	18.0 N	415
186P	2007 06 12.44528	12 10 09.42	-33 48 17.3	18.1 N	415
186P	2007 06 12.46628	12 10 09.65	-33 48 11.9	18.5 N	415
186P	2007 06 22.43836	12 12 43.82	-33 17 04.4	17.2 T	E12
186P	2007 06 23.52431	12 13 06.29	-33 14 12.1	18.0 N	415
186P	2007 06 23.53276	12 13 06.51	-33 14 10.1	18.6 N	415

188P/LINEAR-Mueller

188P	2007 05 13.78886	23 22 36.76	-09 14 02.9	18.2 T	E12
188P	2007 06 26.45086	00 08 30.27	-03 24 01.9	18.1 T	291
188P	2007 06 26.45843	00 08 30.69	-03 23 57.4	18.0 T	291
188P	2007 06 26.46666	00 08 31.06	-03 23 53.7	18.0 T	291

Note 1: weak solution. 2: observation with the SOHO-LASCO C2 coronagraph.
 3: observation with the SOHO-LASCO C3 coronagraph. 4: involved with star.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
 704 Lincoln Laboratory ETS, New Mexico. Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m $f/2.15$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter VI	2007 06 05.57662		16 56 40.32	-22 05 30.5	14.8 V	415
Jupiter VI	2007 06 05.57882		16 56 40.24	-22 05 30.2	14.4 V	415
Jupiter VI	2007 06 06.55698		16 56 02.97	-22 03 49.5	14.9 V	415
Jupiter VI	2007 06 06.55918		16 56 02.88	-22 03 49.2	14.8 V	415
Jupiter VI	2007 06 10.49964		16 53 31.69	-21 56 52.3	14.7 V	415
Jupiter VI	2007 06 10.50080		16 53 31.64	-21 56 52.2	14.6 V	415
Jupiter VI	2007 06 12.56718		16 52 12.11	-21 53 08.1	14.9 V	415
Jupiter VI	2007 06 12.56867		16 52 12.06	-21 53 08.0	14.9 V	415
Jupiter VI	2007 06 16.54169		16 49 40.08	-21 45 52.4	15.3 V	415
Jupiter VI	2007 06 16.54284		16 49 40.03	-21 45 52.2	14.9 V	415
Jupiter VI	2007 06 22.66089		16 45 52.25	-21 34 44.0	15.3 V	415
Jupiter VI	2007 06 22.66207		16 45 52.21	-21 34 43.8	15.6 V	415
Jupiter VII	2007 06 06.56621		16 55 44.08	-22 25 31.1	16.7 V	415
Jupiter VII	2007 06 06.56840		16 55 43.99	-22 25 30.9	16.9 V	415
Jupiter VII	2007 06 10.51360		16 53 15.14	-22 20 53.5	16.7 V	415
Jupiter VII	2007 06 10.51682		16 53 15.01	-22 20 53.2	16.6 V	415
Jupiter VII	2007 06 12.57351		16 51 57.55	-22 18 21.7	16.6 V	415
Jupiter VII	2007 06 12.57570		16 51 57.46	-22 18 21.6	16.6 V	415
Jupiter VII	2007 06 16.54703		16 49 29.56	-22 13 18.0	16.8 V	415
Jupiter VII	2007 06 16.55025		16 49 29.43	-22 13 17.8	16.6 V	415
Jupiter VII	2007 06 20.26504		16 47 14.12	-22 08 26.4	17.9	704
Jupiter VII	2007 06 20.27505		16 47 13.80	-22 08 24.6	18.0	704
Jupiter VII	2007 06 20.28511		16 47 13.49	-22 08 24.8	18.3	704
Jupiter VII	2007 06 20.29516		16 47 12.99	-22 08 24.3	18.4	704
Jupiter VII	2007 06 20.30516		16 47 12.62	-22 08 22.4	18.0	704
Jupiter VII	2007 06 22.65449		16 45 49.36	-22 05 12.3	16.5 V	415
Jupiter VII	2007 06 22.65665		16 45 49.28	-22 05 11.7	16.6 V	415
Jupiter VIII	2007 06 06.57979		17 05 49.86	-22 08 46.3	16.9 V	415
Jupiter VIII	2007 06 06.58302		17 05 49.75	-22 08 46.2	17.1 V	415
Jupiter VIII	2007 06 10.52466		17 03 41.36	-22 04 37.1	17.1 V	415
Jupiter VIII	2007 06 10.52894		17 03 41.19	-22 04 36.8	17.2 V	415
Jupiter VIII	2007 06 12.75717		17 02 28.57	-22 02 14.8	17.4 V	415
Jupiter VIII	2007 06 12.76002		17 02 28.48	-22 02 14.3	17.1 V	415
Jupiter VIII	2007 06 15.27225		17 01 07.48	-21 59 35.9	17.7	704
Jupiter VIII	2007 06 15.28212		17 01 07.14	-21 59 34.6	18.2	704
Jupiter VIII	2007 06 15.29194		17 01 06.75	-21 59 34.4	17.4	704
Jupiter VIII	2007 06 15.31155		17 01 06.14	-21 59 32.7	18.6	704
Jupiter VIII	2007 06 16.65885		17 00 22.90	-21 58 05.8	16.8 V	415
Jupiter VIII	2007 06 21.26858		16 57 58.18	-21 53 14.6	17.4	704
Jupiter VIII	2007 06 21.27833		16 57 57.78	-21 53 13.4	18.0	704
Jupiter VIII	2007 06 21.28815		16 57 57.52	-21 53 12.6	18.1	704
Jupiter VIII	2007 06 21.29797		16 57 57.21	-21 53 12.3	18.3	704
Jupiter VIII	2007 06 21.30776		16 57 56.90	-21 53 11.7	18.3	704

Jupiter VIII	2007 06 22.62992	16 57 16.32	-21 51 47.0	16.7 V	415
Jupiter VIII	2007 06 22.63629	16 57 16.11	-21 51 46.6	17.2 V	415
Jupiter IX	2007 06 06.60221	16 58 16.58	-21 30 49.1	19.2 V	415
Jupiter IX	2007 06 06.60856	16 58 16.38	-21 30 47.8	18.9 V	415
Jupiter IX	2007 06 10.56564	16 55 53.95	-21 25 58.9	19.1 V	415
Jupiter IX	2007 06 10.57126	16 55 53.73	-21 25 58.7	18.5 V	415
Jupiter IX	2007 06 12.73036	16 54 36.18	-21 23 20.0	18.8 V	415
Jupiter IX	2007 06 12.73671	16 54 35.98	-21 23 19.1	18.4 V	415
Jupiter IX	2007 06 16.58866	16 52 19.45	-21 18 41.8	18.1 V	415
Jupiter IX	2007 06 16.59710	16 52 19.19	-21 18 41.5	18.4 V	415
Jupiter IX	2007 06 22.60104	16 48 52.91	-21 11 42.9	18.5 V	415
Jupiter IX	2007 06 22.60670	16 48 52.68	-21 11 42.5	18.8 V	415
Jupiter X	2007 06 06.64719	16 50 13.91	-22 00 22.6	18.6 V	415
Jupiter X	2007 06 06.65563	16 50 13.66	-22 00 22.7	18.5 V	415
Jupiter X	2007 06 10.59095	16 48 19.32	-21 59 54.1	18.2 V	415
Jupiter X	2007 06 10.60220	16 48 18.99	-21 59 53.9	18.4 V	415
Jupiter X	2007 06 12.71112	16 47 18.90	-21 59 35.8	18.5 V	415
Jupiter X	2007 06 12.71957	16 47 18.66	-21 59 35.9	18.3 V	415
Jupiter X	2007 06 16.56594	16 45 32.39	-21 59 01.3	18.1 V	415
Jupiter X	2007 06 16.57438	16 45 32.16	-21 59 01.1	18.5 V	415
Jupiter X	2007 06 22.53031	16 42 57.39	-21 58 01.9	19.3 V	415
Jupiter X	2007 06 22.54434	16 42 57.07	-21 58 01.7	19.2 V	415
Jupiter XI	2007 06 06.69295	17 01 30.43	-22 18 02.9	17.7 V	415
Jupiter XI	2007 06 06.70218	17 01 30.05	-22 18 02.3	18.0 V	415
Jupiter XI	2007 06 10.64423	16 59 14.65	-22 16 10.7	17.9 V	415
Jupiter XI	2007 06 10.65267	16 59 14.35	-22 16 10.4	16.7 V	415
Jupiter XI	2007 06 12.74606	16 58 02.63	-22 15 08.4	17.7 V	415
Jupiter XI	2007 06 12.75034	16 58 02.50	-22 15 08.0	17.7 V	415
Jupiter XI	2007 06 15.27145	16 56 36.93	-22 13 54.5	18.0	704
Jupiter XI	2007 06 15.28134	16 56 36.54	-22 13 55.1	18.5	704
Jupiter XI	2007 06 15.29115	16 56 36.25	-22 13 55.7	18.6	704
Jupiter XI	2007 06 15.31076	16 56 35.49	-22 13 54.5	18.1	704
Jupiter XI	2007 06 16.62811	16 55 51.19	-22 13 11.7	18.7 V	415
Jupiter XI	2007 06 16.63656	16 55 50.89	-22 13 11.3	18.1 V	415
Jupiter XI	2007 06 22.57796	16 52 35.86	-22 10 09.9	18.0 V	415
Jupiter XI	2007 06 22.58640	16 52 35.58	-22 10 09.8	18.1 V	415
Jupiter XII	2007 06 12.58909	16 49 54.34	-21 28 05.8	18.6 V	415
Jupiter XII	2007 06 12.59918	16 49 53.97	-21 28 05.3	19.3 V	415
Jupiter XIII	2007 06 12.64495	16 49 37.27	-22 06 30.7	19.7 V	415
Jupiter XIII	2007 06 12.66690	16 49 36.37	-22 06 28.4	20.0 V	415
Jupiter XIII	2007 06 22.53733	16 43 20.22	-21 58 39.0	21.2 V	415
Saturn IX	2007 06 02.43341	09 31 47.74	+16 00 39.3	16.2 V	415
Saturn IX	2007 06 02.43620	09 31 47.80	+16 00 39.2	16.1 V	415
Saturn IX	2007 06 03.40060	09 32 04.16	+15 59 19.8	17.0 V	415
Saturn IX	2007 06 03.40183	09 32 04.18	+15 59 19.5	17.1 V	415
Saturn IX	2007 06 05.41031	09 32 39.21	+15 56 28.2	16.9 V	415
Saturn IX	2007 06 05.41250	09 32 39.22	+15 56 28.3	16.8 V	415
Saturn IX	2007 06 10.37102	09 34 10.60	+15 49 00.7	16.5 V	415
Saturn IX	2007 06 10.37348	09 34 10.63	+15 49 00.4	16.7 V	415
Saturn IX	2007 06 12.38874	09 34 49.63	+15 45 48.7	17.1 V	415
Saturn IX	2007 06 12.39095	09 34 49.71	+15 45 48.1	16.5 V	415
Saturn IX	2007 06 22.36014	09 38 17.56	+15 28 41.7	16.6 V	415
Saturn IX	2007 06 22.36307	09 38 17.58	+15 28 41.8	17.0 V	415

Saturn IX	2007 06 23.37980	09 38 40.09	+15 26 49.9	17.1 V	415
Saturn IX	2007 06 23.38238	09 38 40.11	+15 26 49.6	17.3 V	415
Neptune II	2007 06 10.70628	21 37 31.06	-14 26 26.7	19.4 V	415
Neptune II	2007 06 10.72382	21 37 31.02	-14 26 26.9	19.4 V	415
Neptune II	2007 06 12.79442	21 37 26.99	-14 26 48.7	19.3 V	415
Neptune II	2007 06 12.80568	21 37 26.95	-14 26 49.0	19.5 V	415
Neptune II	2007 06 21.75774	21 37 03.80	-14 28 51.4	18.2 V	415
Neptune II	2007 06 21.77181	21 37 03.76	-14 28 51.8	19.1 V	415
Neptune II	2007 06 22.75110	21 37 00.68	-14 29 08.1	19.1 V	415
Neptune II	2007 06 22.76358	21 37 00.61	-14 29 08.7	19.6 V	415
Neptune II	2007 06 23.71916	21 36 57.53	-14 29 24.7	19.8 V	415
Neptune II	2007 06 23.73320	21 36 57.48	-14 29 24.6	19.4 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.

010 Caussols

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [ericelst@ksb-orb.oma.be] (1)

Observers C. Pollas, D. Albanese

Measurer E. W. Elst

0.9-m Schmidt telescope

[3, 1, 0*, 1996/02/16]

049 Uppsala-Kvistaberg

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

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

Observers O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Näränen

Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell

1.0-m Schmidt + CCD

USNO-SA2.0

[3, 1, 0*, 2002/02/14]

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, G. Fagioli, M. Mazzucato

Measurers G. Forti, L. Tesi, G. Fagioli, M. Mazzucato

0.60-m $f/4$ reflector + CCD

USNO-SA2.0, USNO-A2.0

[13, 4, 0*, 2007/06/07]

113 Volkssternwarte Drebach, Schoenbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany

[g.lehmann@abo.freiepresse.de]

Observers G. Lehmann, J. Kandler

0.5-m $f/5$ reflector + CCD

UCAC-2

[23, 7, 0*, 2007/06/16–2007/06/19]

118 Modra

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

Observers Š. Gajdoš, A. Galád
0.6-m $f/5.5$ reflector + CCD
UCAC-2, USNO-A2.0, USNO-B1.0
[11, 3, 0*, 2007/06/24–2007/06/29]

122 Pises Observatory

J. M. Lopez, 5 Rue Meyrueis, F-34000 Montpellier, France
[jean.m.lopez2@wanadoo.fr]

Observers J. Lopez, A. Jacquiey, J. Sombart
0.50-m $f/4.4$ reflector + CCD
UCAC-2
[44, 9, 0*, 2007/04/18–2007/06/24]

130 Lumezzane

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]
Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini
0.40-m $f/4.5$ reflector + CCD
UCAC-2
[42, 11, 0*, 2007/05/21–2007/06/24]

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland
[griesser@spectraweb.ch]
0.40-m $f/5.9$ Hypergraph + CCD
UCAC-2, USNO-B1.0
[76, 21, 0*, 2007/06/09–2007/06/17]

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000 Vilnius, Lithuania [cernis@itpa.lt]
Observers K. Černis, J. Zdanavicius
0.35-m $f/3.5$ reflector + CCD
USNO-B1.0
[372, 87, 0*, 2006/09/01–2007/04/15]

170 Observatorio de Begues

J. Manteca, c/Santpere, no. Casa 22, E-08859 Begues, Barcelona, Spain
[jmantecav@nexo.es]
0.36-m $f/6.3$ Schmidt-Cassegrain + CCD
UCAC-2
[15, 5, 0*, 2007/06/08]

176 Observatori Astronomic de Consell

À. López, Apartado de correos 122, E-07320 Santa Maria, Mallorca, Spain
[obsconsell@wanadoo.es]
Observers À. López, R. Pacheco
0.41-m $f/4$ reflector + CCD
UCAC-2
[11, 2, 0*, 2007/06/08]

185 Vicques

M. Ory, 30 Rue Beridier, CH-2800 Delemont, Switzerland [pivatte@bluewin.ch]

0.61-m reflector + CCD

UCAC-2

[35, 11, 1*, 2002/10/29–2007/06/10]

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

[29, 6, 0*, 2007/06/15–2007/06/18]

209 Asiago Observatory, Cima Ekar-ADAS

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy
[barbieri@pd.astro.it]

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

Observers C. Barbieri, G. Pignata, 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
[3, 1, 0*, 2002/03/13]

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
USNO-A2.0, UCAC-2, USNO-B1.0
[3, 1, 0*, 2007/06/14]

215 Buchloe

W. Hasubick, Fischerweg 24, D-86807 Buchloe, Germany [werner.hasubick@t-online.de]
0.44-m $f/4.6$ reflector + CCD
UCAC-2, USNO-A2.0
[5, 1, 0*, 2007/06/07]

235 CAST Observatory, Talmassons

R. Ligustri, Circolo Astrofili Talmassons Observatory, Talmassons (UD), Italy
[ligustri.rolando@tin.it]
0.35-m $f/5$ reflector + CCD
UCAC-2
[2, 2, 0*, 2007/06/26]

240 Herrenberg

H. Michels, Enstr. 10, D-71083 Herrenberg, Germany [Helmut@sternwarte-herrenberg.de]
0.40-m $f/5$ reflector + CCD
UCAC-2
[28, 5, 0*, 2007/06/07]

246 Kleť Observatory-KLENOT

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

Observers J. Tichá, M. Tichý
1.06-m KLENOT Telescope + CCD
USNO-A2.0

[150, 22, 0*, 2007/06/08–2007/06/09]

260 Siding Spring-DSS

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

[andrew.lowe@encana.com] (4)

R. Matson, 8 Merano Ct., Newport Coast, CA 92657, U.S.A. [matsonr@saic.com]

(15)

1.2-m Schmidt

USNO-A2.0

{15} [2, 1, 0*, 1984/04/05]

{4} [2, 1, 1*, 1990/05/01]

261 Palomar-DSS

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

[andrew.lowe@encana.com] (4)

1.2-m Schmidt

USNO-A2.0

[4, 1, 0*, 1990/05/02–1990/06/18]

291 LPL/Spacewatch II

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

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

Observers J. V. Scotti, A. F. Tubbiolo, T. H. Bressi, M. T. Read, R. S. McMillan

1.8-m $f/2.7$ reflector + CCD

USNO-B1.0

[3788, 1045, 42*, 2001/09/23–2007/06/27]

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, K. Nishiyama, S. Okumura, T. Sakamoto,

S. Urakawa

1.0-m $f/3.0$ reflector + CCD

GSC-ACT, UCAC-2

[259, 66, 1*, 2007/05/25–2007/06/11]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A

Datun Road, Chaoyang District, Beijing 100012, People's Republic of China

[zj@bac.pku.edu.cn]

Observers H. Meng, J. Zhu, F. Xiao

0.85-m reflector + CCD

[12, 3, 0*, 1995/08/24–1998/08/22]

333 Desert Eagle Observatory

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, GSC-ACT

[8, 2, 0*, 2002/12/09–2003/09/28]

355 Hadano

A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken 257, Japan

[asami@st.rim.or.jp]

0.28-m $f/5.0$ reflector + CCD

UCAC-2, USNO-B1.0, GSC-ACT

[12, 3, 0*, 2007/06/16–2007/06/19]

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken 431-0102, Japan

[caa54120@pop06.odn.ne.jp]

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

UCAC-2, GSC-ACT

[172, 7, 0*, 2007/06/06–2007/06/20]

381 Kiso

Y. Ohba, Graduate School of Science, University of Tokyo, Araku 866-152, Iruma,

Saitama-ken 358-0031, Japan [ohba@planeta.sci.isas.ac.jp]

Observers M. Abe, M. Ishiguro, Y. Takagi, Y. Ohba

Measurer Y. Ohba

1.05-m Kiso Schmidt + CCD

GSC

[2, 1, 0*, 1994/10/15]

415 Kambah, near Canberra

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia

[DRHerald@bigpond.net.au]

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

UCAC-2, USNO-B1.0

[9, 4, 0*, 2007/06/12–2007/06/22]

428 Reedy Creek

J. Broughton, 18 Branch Crescent, Reedy Creek, QLD 4228, Australia

[reedycrk@bigpond.com]

0.51-m $f/2.7$ reflector + CCD

USNO-SA2.0, UCAC-2

[180, 69, 7*, 2007/05/10–2007/06/13]

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

[34, 7, 0*, 2007/06/02–2007/06/08]

434 S. Benedetto Po

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

Observers M. Esornati, A. Righelli

0.42-m $f/5$ reflector + CCD

USNO-B1.0

[30, 6, 0*, 2007/06/08–2007/06/15]

443 Obs. Astronómico Plomer, Buenos Aires

S. Arlia, Tres Lomas 496, AR-1702 Ciudadela, Buenos Aires, Argentina

[saverio@sinectis.com.ar]

0.15-m $f/6.0$ reflector

ACT

[3, 1, 0*, 2007/04/20–2007/05/08]

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

[41, 15, 0*, 2007/03/20–2007/06/19]

461 University of Szeged, Piskésető Stn. (Konkoly)

K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-

szeged.hu]

Observers K. Sárneczky, M. Kozák, O. Haja

0.60-m Schmidt + CCD

USNO-B1.0

[287, 51, 4*, 2001/12/22–2007/06/21]

473 Remanzacco

G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy

[sostero@elettra.trieste.it]

Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero,

A. Lepardo

0.45-m $f/4.4$ Newtonian reflector + CCD

UCAC-2

[23, 5, 0*, 2007/06/03–2007/06/26]

474 Mount John Observatory, Lake Tekapo

A. C. Gilmore, Mt. John University Observatory, P.O. Box 56, NZ-8770 Lake

Tekapo, New Zealand [a.gilmore@phys.canterbury.ac.nz]

Observers A. C. Gilmore, P. M. Kilmartin

1.0-m $f/7.7$ reflector + CCD, 0.6-m $f/6.4$ reflector + CCD

USNO-B1.0, USNO-A2.0

[135, 24, 1*, 2007/05/18–2007/06/19]

511 Haute Provence

O. Vaduvescu, IMCCE, Observatoire de Paris, 61 Avenue de l'Observatoire, F-

75014 Paris, France [ovidiv@astroclubul.org]

Observers A. Nedelcu, O. Vaduvescu

Measurer A. Sonka

1.2-m $f/6$ reflector + CCD

USNO-B1.0

[70, 8, 0*, 2007/05/06–2007/05/11]

557 Ondřejov

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

Czech Republic [ppravec@asu.cas.cz]

Observers P. Kušnirák, K. Hornoch

0.65-m $f/3.6$ reflector + CCD

UCAC-2

[75, 5, 0*, 2007/06/08–2007/06/23]

566 Haleakala-NEAT/GEODSS

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

[efh@ipl.jpl.nasa.gov]

Observers E. F. Helin, S. H. Pravdo, K. J. Lawrence, D. L. Rabinowitz, S. Groom,
C. Clark, R. Bamberg, S. Levin, J. Lorre, S. Shalkan, R. Byrd, A. Esquibel,
C. Cotton, D. Bascon

Measurer A. Lowe

1.0-m $f/2.2$ GEODSS telescope + CCD

UCAC-2

[3, 1, 0*, 1998/02/27]

568 Mauna Kea

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

K. J. Meech, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,
U.S.A. [meech@nihoa.ifa.hawaii.edu] (7)

D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC
V8W 3P6, Canada [balam@beluga.phys.uvic.ca] (9)

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

Observers D. J. Tholen, F. Bernardi, Queue service observers

Measurers D. J. Tholen, D. D. Balam, K. Perrett, F. Bernardi, K. J. Meech,

A. Boattini

2.24-m University of Hawaii reflector, 3.6-m Canada-France-Hawaii

Telescope + MegaCam, 8.2-m reflector

USNO-B1.0

{20} [30, 8, 0*, 2005/10/24–2005/12/02]

{2} [55, 15, 0*, 2004/12/16–2007/06/15]

{7} [2, 1, 0*, 2004/06/24]

{9} [417, 65, 41*, 2007/06/11–2007/06/13]

595 Farra d'Isonzo

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

[ccaf@ccaf.it]

Observers L. Bittesini, G. Lombardi, E. Pettarin, F. Piani, G. Cralli, F. Fabris

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

[16, 6, 0*, 2007/06/18–2007/06/26]

599 Campo Imperatore–CINEOS

A. Carusi, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome,
Italy [cineos@ias.rm.cnr.it]

Observers A. Boattini, N. Napoleone, L. M. Laudi, R. Leoni, A. Di Paola,

A. Giunta, V. Casula, D. Perna

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[48, 14, 0*, 2002/07/11–2004/12/14]

608 Haleakala-NEAT/MSSS

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

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

P. Kervin, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei,
Maui, HI 96753, U.S.A. [paul@ulua.mhpc.af.mil]

Observers S. H. Pravdo, M. Hicks, K. J. Lawrence, D. MacDonald, P. Kervin,
J. Africano, R. Bamberg, R. Thicksten, E. F. Helin, R. Maeda, D. Talent,
P. Tanner

Measurers R. J. Bouma, S. Kürti, K. Sárneczky
1.2-m reflector + CCD
USNO-B1.0

[128, 42, 0*, 2000/09/21–2003/10/29]

619 Sabadell

F. Casarramona, P.O. Box 50, E-8200 Sabadell (BCN), Spain
[astrosab@redestb.es]

Measurer H. Pallares
0.50-m $f/4$ reflector + CCD
UCAC-2

[4, 1, 0*, 2007/06/11]

621 Bergisch Gladbach

W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-0001@t-online.de]

0.60-m $f/5.2$ reflector + CCD
UCAC-2

[48, 6, 1*, 2006/11/02–2007/06/18]

644 Palomar Mountain/NEAT

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A.
[Raymond.J.Bamberg@jpl.nasa.gov]

Observers R. Bamberg, S. H. Pravdo, M. Hicks, K. J. Lawrence, R. Thicksten,
E. F. Helin, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, A. Deetz,
K. Kuluhiwa

Measurers R. J. Bouma, K. Sárneczky, R. Matson, S. F. Hönig, S. Kürti, A. Lowe
1.2-m Oschin Schmidt + CCD
USNO-B1.0, USNO-A2.0, UCAC-2

[2856, 395, 166*, 2001/04/26–2007/04/06]

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]

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

[438, 169, 0*, 1998/09/19–2004/05/14]

649 Powell Observatory, Louisburg

L. Robinson, 14680 W 144 St., Olathe, KS 66062, U.S.A.
[lrobinson@ix.netcom.com]

Observers R. Fredrick, R. Trentman, K. Heckerroth
0.75-m Newtonian reflector + CCD
UCAC-2, USNO-B1.0

[108, 24, 0*, 2007/06/06–2007/06/24]

651 Grasslands Observatory, Tucson

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

0.62-m $f/5.1$ Newtonian reflector + CCD
USNO-A2.0

[44, 14, 0*, 2007/06/10–2007/06/22]

658 National Research Council of Canada

D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC
V8W 3P6, Canada [cosmos@uvic.ca] (1)

Observer R. M. Robb

Measurer D. D. Balam
1.82-m Plaskett telescope + CCD
USNO-A2.0

[3, 1, 0*, 2007/06/20]

673 Table Mountain Observatory, Wrightwood

J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109,
U.S.A. [w7ftt@netscape.net] (5)

Observers D. Mayes, J. Young, H. Rhoades
0.61-m $f/16$ Cassegrain + CCD, 0.4-m $f/8.4$ Cassegrain + CCD
USNO-A2.0, USNO-B1.0

[215, 39, 0*, 2007/06/10–2007/06/28]

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, D. Rabinowitz
1.2-m Oschin Schmidt + CCD
USNO-A2.0

[16, 4, 4*, 2007/05/10–2007/05/15]

683 Goodricke-Pigott Observatory, Tucson

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

0.35-m Schmidt-Cassegrain + CCD
UCAC-2

[76, 12, 0*, 2004/09/22–2007/06/24]

688 Lowell Observatory, Anderson Mesa Station

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

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

1.8-m Perkins telescope + CCD
USNO-B1.0

{1} [4, 1, 0*, 1997/07/07]

{5} [16, 8, 0*, 2007/06/14–2007/06/15]

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 R. S. McMillan, J. A. Larsen, J. V. Scotti, A. F. Tubbiolo, T. H. Bressi,
M. T. Read

Measurer J. L. Montani
0.9-m $f/3$ reflector + CCD
USNO-B1.0

[43236, 7757, 1095*, 1991/09/12–2007/06/27]

693 Catalina Station, Tucson

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

1.54-m reflector + CCD
USNO-B1.0

[120, 33, 1*, 2007/04/20–2007/04/26]

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)

D. E. Trilling, Dept. of Physics and Astronomy, University of Pennsylvania, 209 S. 33rd Street, Philadelphia, PA 19104, U.S.A. (21)

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

2.1-m reflector + CCD

{21} [2, 1, 0*, 2004/02/10]

{23} [9, 4, 0*, 2004/10/10–2005/12/02]

{1} [42, 21, 0*, 2000/02/06–2006/05/02]

{3} [10, 1, 0*, 2003/03/07]

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
USNO-B1.0

[3, 1, 0*, 1998/05/02]

699 Lowell Observatory-LONEOS

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

Observers S. A. Karcz, B. A. Skiff, J. J. Sanborn

Measurers S. A. Karcz, B. A. Skiff, J. J. Sanborn, B. W. Koehn

0.59-m LONEOS Schmidt + CCD

USNO-B1.0

[10801, 2519, 15*, 1998/11/19–2007/06/22]

701 Junk Bond Observatory, Sierra Vista

D. Healy, Junk Bond Observatory, 6929 Madera Drive, Sierra Vista, AZ 85635, U.S.A. [healydave@cis-broadband.com]

0.81-m $f/4.4$ Ritchey-Chrétien + CCD

UCAC-2

[28, 8, 0*, 2001/03/20–2007/06/08]

703 Catalina Sky Survey

S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [slarson@lpl.arizona.edu]

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

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

[47825, 9183, 65*, 1998/09/18–2007/06/28]

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, J. Kistler

Measurers J. Stuart, S. Scruggs

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

[41562, 7327, 19*, 2003/01/05–2007/06/26]

705 Apache Point

G. A. Esquerdo, Planetary Science Institute, 1700 E. Ft. Lowell suite 106, Tucson, AZ 85719, U.S.A. [esquerdo@psi.edu] (3)

0.5-m $f/8.5$ reflector + CCD

USNO-SA2.0

[3, 1, 0*, 2004/10/04]

734 Farpoint Observatory

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

Observers G. Hug, D. Tibbets

0.7-m reflector + CCD

UCAC-2

[42, 10, 2*, 2007/06/06–2007/06/22]

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*, 2006/01/19]

762 Four Winds Observatory, Lake Leelanau

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

[elliottb@uwec.edu]

0.3-m Schmidt-Cassegrain + CCD

USNO-A2.0

[22, 4, 0*, 2007/06/12–2007/06/14]

807 Cerro Tololo

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

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

1.0-m $f/10$ reflector + CCD, 0.9-m reflector + CCD

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

{1} [52, 25, 0*, 2000/07/29–2006/04/28]

{3} [5, 1, 0*, 2002/02/16]

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. Lepez

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

UCAC-2

[71, 14, 0*, 2007/06/01–2007/06/26]

809 European Southern Observatory, La Silla

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be] (4)

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)

3.58-m $f/5.1$ New Technology Telescope, 1.0-m Schmidt

{4} [9, 3, 0*, 1993/10/21–1998/04/02]

{8} [3, 2, 0*, 1992/03/06–1993/03/24]

{9} [5, 2, 0*, 2005/01/17–2005/02/16]

834 Buenos Aires-AAAA

R. Mackintosh, Seccion Sistema Solar, Asociacion Argentina Amigos de la Astronomia, Av. Patricias Argentinas 550, AR-1405 Capital Federal, Argentina [robertom@aaa.org.ar]

Observers R. Mackintosh, M. Konishi

Measurer R. Mackintosh

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

USNO-A2.0

[12, 3, 0*, 2007/04/27–2007/06/05]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, D. S. Hardage, A. J. Grubbs, M. S. King, J. F. Cranshaw, T. B. Triplett, J. K. Ross, M. A. O'Donnell, M. F. Council, S. D. Johnson

0.35-m $f/8.2$ Ritchey-Chrétien + CCD, 0.30-m $f/6$ Ritchey-Chrétien + CCD, 0.30-m $f/3$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[51, 13, 0*, 2007/06/11–2007/06/23]

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

[19, 6, 0*, 2007/06/20–2007/06/27]

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

[21, 7, 0*, 1997/08/30–1998/10/23]

916 Oakley Observatory, Terre Haute

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

Observers C. Wolfe, J. Pillert, M. Adams, M. Gavala, J. Groven

Measurers C. Wolfe, J. Pillert, J. Groven, M. Gavala, M. Adams

0.36-m $f/7$ Schmidt-Cassegrain + CCD,
GSC-ACT, USNO-SA2.0

[6, 1, 0*, 2007/05/19–2007/05/20]

926 Tenagra II Observatory

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

[mbs@tenagraobservatories.com]

Observers J.-C. Merlin, M. Ory

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-A2.0, UCAC-2

[63, 18, 0*, 2002/01/22–2007/06/21]

932 John J. McCarthy Obs., New Milford

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

[mail@mccarthyobservatory.org]

Observers S. Riley, J. Reynolds, M. Robson, C. Pratt

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

UCAC-2

[17, 4, 0*, 2007/06/07–2007/06/26]

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

0.36-m $f/10$ Schmidt-Cassegrain + CCD, 0.40-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[34, 8, 0*, 2007/06/02–2007/06/23]

951 Highworth

J. W. Rock, 2 Spa Close, Highworth, Swindon, Wiltshire SN6 7PJ, England

[john@highworthobs.fsnet.co.uk]

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

USNO-A2.0

[2, 1, 0*, 2004/02/08]

A06 Mataro

F. García, Bonaire 25 Atic, E-08301 Mataro, Spain

[cosmosmataro@astrosurf.com]

Observer E. Cortès

0.25-m $f/4.4$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-A2.0

[6, 2, 0*, 2007/06/02–2007/06/16]

A13 Observatoire Naef, Marly

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

0.5-m $f/3.3$ Hypergraph + CCD

UCAC-2

[10, 4, 0*, 2007/06/09–2007/06/10]

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

[40, 9, 0*, 2007/06/07–2007/06/19]

A24 New Millennium Observatory, Mozzate

E. Cozzi, Via Borghi 14, I-22076 Mozzate, Italy [new.millennium@tin.it]
0.36-m $f/7.6$ Schmidt-Cassegrain + CCD
USNO-A2.0

[1714, 162, 0*, 2007/01/12–2007/06/25]

A34 Grosshabersdorf

C. Sturm, Fronbergweg 23, D-90613 Grosshabersdorf, Poseg, Germany
[christian.sturm@poseg.de]
0.20-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[71, 15, 0*, 2007/06/16–2007/06/19]

A39 Altenburg

J. Kopplin, Geraer Str. 37, Altenburg, Germany [Joerg.Kopplin@t-online.de]
0.25-m $f/7.2$ Schmidt-Cassegrain + CCD
UCAC-2

[3, 1, 0*, 2007/05/22]

A44 Altschwendt

W. Ries, Privatobservatory Altschwendt, Altenseng 6, A-4721 Altschwendt, Austria
[diriesw@aon.at]
0.45-m $f/3.6$ reflector + CCD
USNO-B1.0

[18, 5, 0*, 2007/06/08–2007/06/14]

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

[13, 3, 0*, 2007/05/21–2007/06/17]

A50 Andrushivka Astronomical Observatory

Yu. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine
[yurets@gluk.org]
Observers P. Ostafijchuk, Y. Ivashchenko, D. Kyrylenko

0.6-m reflector + CCD
USNO-A2.0

[665, 291, 1*, 2006/09/30–2007/06/22]

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, Peschiera del Garda, I-37019 Italy
[robertobianco1950@libero.it]
0.25-m Schmidt-Cassegrain + CCD
USNO-A2.0

[39, 7, 0*, 2007/05/17–2007/06/24]

A55 Osservatorio Astronómico 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

[54, 13, 1*, 2007/06/08–2007/06/27]

A56 Parma

A. Carbognani, via Gioberti 8, Parma, Italy [albino.carbognani@libero.it]
0.25-m $f/4.8$ reflector + CCD
USNO-SA2.0

[7, 2, 0*, 2007/06/23]

A65 Le Couvent de Lentin

A. Vergara, Le Couvent de Lentin, F-12170 Ledergues, France
[avergara33@wanadoo.fr]
0.13-m $f/6.8$ refractor + CCD
USNO-A2.0

[3, 1, 0*, 2007/06/27]

A74 Bergen-Enkheim Observatory

U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany
[u.suessenberger@t-online.de]
0.36-m $f/4.6$ Schmidt-Cassegrain + CCD
USNO-B1.0

[19, 3, 0*, 2007/06/07–2007/06/20]

A77 Observatoire Chante-Perdrix, Dauban

F. Kugel, Chante Perdrix, Dauban, F-04150 Banon, France [fkugel@wanadoo.fr]
Observers C. Rinner, F. Kugel
0.50-m $f/3$ Newtonian reflector + CCD
USNO-B1.0, USNO-A2.0

[66, 22, 0*, 2007/06/19–2007/06/24]

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

[6, 2, 0*, 2007/06/09]

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

[10, 2, 0*, 2007/06/24–2007/06/28]

A95 Taurus Hill Observatory, Varkaus

M. Nissinen, Warkauden Kassiopeia ry, Karhilaipaleentie 144 C, SF-79480
Kangaslampi, Finland [markku.nissinen@wkassiopeia.net]
Observers M. Nissinen, V. P. Hentunen
0.3-m $f/10$ Schmidt-Cassegrain + CCD

[18, 8, 0*, 2007/01/10–2007/04/17]

B03 Alter Satzberg, Vienna

M. Pietschnig, KLG Alter Satzberg 88, A-1140 Wien, Austria
[pietschnig@utanet.at]
0.35-m $f/7$ Schmidt-Cassegrain + CCD
USNO-B1.0

[71, 14, 0*, 2007/06/07–2007/06/24]

B16 1st Moscow Gymnasium Observatory, Lipki

D. Denisenko, Kostyakova street, 7/7-32, Moscow, 127422, Russia [imgo@mail.ru]
Observer S. Korotkiy
Measurers S. Korotkiy, I. Izmailov

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

UCAC-2

[29, 1, 0*, 2007/06/07]

B19 Observatori Iluro, Mataro

J. M. Villegas Bofill, Plaza de les Tereses, E-08302 Mataro, Barcelona, Spain

[vilaia@telefonica.net]

0.15-m $f/8.0$ refractor + CCD

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

[27, 8, 0*, 2007/06/07–2007/06/23]

B29 L'Ampolla Observatory, Tarragona

E. Forné, C/ Ciudad de Mendoza 40, E-08191 Rubí, Barcelona, Spain

[enfor@telefonica.net]

Observers E. Forné, O. L'Ampolla (OAP)

0.36-m $f/4$ reflector + CCD

UCAC-2

[13, 3, 0*, 2007/06/19–2007/06/21]

B30 Szamotuly-Galowo

M. Reszelski, Kwiatowa 13, PL-64500 Szamotuly-Galowo, Poland

[macres@pro.onet.pl]

0.20-m reflector + CCD

USNO-A2.0

[15, 3, 0*, 2007/06/06]

B32 Gelenau

M. Behnke, Strasse der Einheit 241, D-09423 Gelenau, Germany [mike-

behnke@freenet.de]

0.30-m $f/4$ reflector + CCD

UCAC-2

[13, 3, 0*, 2007/06/08–2007/06/19]

B34 Green Island Observatory, Gecitkale

Y. Ogmen, Gecitkale, Magosa, Cyprus [yenalogmen@yahoo.com]

0.13-m $f/15$ Maksutov-Cassegrain + CCD

USNO-B1.0

[6, 2, 0*, 2007/06/01–2007/06/13]

B38 Santa Mama

S. Trevisan, Castagnoli 127/I, Subbiano, Italy [stelucy3@interfree.it]

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

USNO-B1.0, UCAC-2

[42, 10, 0*, 2007/06/08–2007/06/28]

B40 Skyline Observatory, Catania

F. Tozzi, Via Milo, 28, Catania Italy [skylive@skylive.it]

Observers I. Bellia, G. Bianciardi, F. Tozzi, F. Ballardini, M. Graziani

0.20-m $f/6$ reflector + CCD, 0.41-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[79, 19, 0*, 2007/05/18–2007/06/26]

B41 Zlin Observatory

P. Cagas, no details supplied [pc@mii.cz]

Observers D. Beneda, P. Cagas, T. Coufal, A. Hajkova, K. Peskova, M. Ivanova,

O. Prochazka, P. Sokola

Measurer P. Cagas

0.27-m $f/8.0$ reflector + CCD

USNO-A2.0

[5, 3, 0*, 2007/05/18–2007/05/19]

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, F. Zeng

1.04-m $f/1.8$ Schmidt + CCD

[770, 200, 0*, 2007/03/21–2007/06/24]

D35 Lulin Observatory

H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan

[hclin@lulin.ncu.edu.tw]

Q.-z. Ye, Room 404, 12 Huasheng Street, Guangzhou, China [yedawei@tom.com]

Observers Q.-z. Ye, H.-C. Lin, C.-S. Lin, C.-Y. Shih

0.41-m $f/8.8$ Ritchey-Chrétien + CCD

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

[712, 191, 3*, 2006/07/18–2007/06/28]

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

[5, 2, 0*, 2007/05/11–2007/06/04]

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

[26135, 5572, 23*, 2004/07/13–2007/06/24]

E17 Leura

J. Oey, 94 Rawson Pde., Leura, NSW 2780, Australia

[julianoey1@optusnet.com.au]

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

UCAC-2

[6, 2, 0*, 2007/06/21–2007/06/22]

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)

D. Bowdley, Faulkes Telescope Project, Cardiff University, Cardiff CF24 3YB,

Wales [david.bowdley@astro.cf.ac.uk] (3)

Observers M. Lambert, M. Beer, A. Cikota, S. Cikota

Measurers D. Duggan, M. Beer

2.0-m Ritchey-Chrétien + CCD

USNO-B1.0

{1} [3, 1, 0*, 2007/06/26]

{3} [13, 2, 0*, 2007/06/19–2007/06/21]

F85 Tiki Observatory, Punaauia

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

Observers N. Teamo, S. Hönig
Measurers S. Hönig, J. C. Pelle, N. Teamo
0.41-m $f/8.0$ Ritchey-Chrétien + CCD
UCAC-2

[458, 130, 14*, 2007/05/19–2007/06/27]

G63 Mill Creek Observatory, The Dalles

C. Bartholomew, 6990 Mill Creek Road, The Dalles, OR 97058, U.S.A.
[cfredding@charter.net]

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

[4, 1, 0*, 2007/06/01]

G68 Sierra Stars Observatory, Markleeville

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

0.61-m $f/10$ Cassegrain + CCD
GSC-ACT

[12, 3, 0*, 2007/06/01–2007/06/02]

G69 Thousand Oaks

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

0.30-m $f/11.5$ Cassegrain + CCD
UCAC-2

[33, 4, 0*, 2007/06/09–2007/06/21]

G77 Baldwin Lake

L. Nemec, P.O. 1876, Big Bear City, CA 92314-1876, U.S.A.
[nemec1@earthlink.net]

0.28-m Schmidt-Cassegrain + CCD
UCAC-2

[8, 1, 0*, 2007/06/18]

G88 LAMP Observatory, New River

S. Loucks, LAMP Observatory, 2434 W. Black Canyon Drive, New River,
AZ 85087, U.S.A. [LAMP_Obs@MSN.com]

0.28-m $f/3.3$ Schmidt-Cassegrain + CCD
USNO-B1.0

[11, 4, 0*, 2007/06/23–2007/06/24]

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

[1017, 310, 1*, 2007/06/05–2007/06/25]

G96 Mt. Lemmon Survey

E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A.
[ebeshore@lpl.arizona.edu]

Observers S. M. Larson, A. Boattini, E. C. Beshore

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

[10482, 2333, 170*, 2004/10/15–2007/06/22]

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

USNO-A2.0

[19, 3, 0*, 2007/06/08–2007/06/09]

H06 RAS Observatory, Mayhill

R. Hutsebaut, 154 rue de l'Intendant, B-1080 Bruxelles, Belgium

[roberthutsebaut@hotmail.com] (2)

D. Wells, 10141 Cash Road, Suite E125, Stafford, TX 77477, U.S.A.

[don.wells@hccs.edu] (13)

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

[walcom77@gmail.com] (14)

Observers M. Suzuki, W. G. Dillon, E. Guido, G. Sostero, R. Hutsebaut

Measurers M. Suzuki, D. Wells, E. Guido, G. Sostero, R. Hutsebaut

0.25-m $f/3.4$ reflector + CCD

UCAC-2, USNO-B1.0

{13} [3, 1, 0*, 2007/06/08]

{14} [12, 6, 0*, 2007/06/12–2007/06/21]

{2} [3, 1, 0*, 2007/06/26]

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

GSC-ACT

[399, 94, 1*, 2006/11/28–2007/06/14]

H36 Sandlot Observatory, Scranton

G. Hug, 964 W. 149th St., Scranton, KS 66537, U.S.A. [frogstar@intergate.com]

0.30-m Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[68, 18, 0*, 2007/06/05–2007/06/24]

H45 Petit Jean Mountain South

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

0.51-m $f/4$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-A2.0

[313, 32, 0*, 2007/06/04–2007/06/25]

H51 Greiner Research Observatory, Verona

M. Mills, 3186 Danbury Drive West, Janesville, WI 53546, U.S.A.

[mills@charter.net]

0.4-m $f/8$ Ritchey-Chrétien + CCD

UCAC-2, GSC-ACT, USNO-B1.0

[240, 50, 0*, 2007/03/08–2007/06/25]

H55 Astronomical Research Observatory, Charleston

R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [astro@advant.net]

Observer R. Holmes

Measurers R. Holmes, H. Devore

0.81-m $f/4.0$ astrograph + CCD, 0.61-m $f/4.0$ astrograph + CCD

USNO-B1.0

[364, 83, 0*, 2007/06/04–2007/06/21]

H67 Stonegate Observatory, Ann Arbor

G. A. Vander Haagen, 825 Stonegate Road, Ann Arbor, MI 48103, U.S.A.

[garyvh2@att.net]

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

GSC-ACT, USNO-SA2.0

[28, 5, 0*, 2007/06/09–2007/06/10]

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

[6, 2, 0*, 2007/06/10–2007/06/23]

H85 Silver Spring

K. Levin, 10712 Meadowhill Road, Silver Spring, MD 20901, U.S.A.

[klevin57@gmail.com]

Observer K. Levin

Measurer J. C. Pelle

0.45-m $f/7.25$ Ritchey-Chrétien + CCD

UCAC-2

[2, 1, 0*, 2007/06/07]

H90 Ottawa

R. L. Wagner, 1696 Teakdale Avenue, Ottawa, ON K1C 6M4, Canada

[rick.wagner@rogers.com]

0.20-m $f/5.6$ Newtonian reflector + CCD

UCAC-2

[4, 1, 0*, 2007/05/19]

H98 Dark Rosanne Obs., Middlefield

R. Krajewski, 38 Lake Shore Dr., Middlefield, CT 06455, U.S.A.

[rickra@highstream.net]

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

UCAC-2, USNO-B1.0

[10, 3, 0*, 2007/06/11–2007/06/24]

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

[3, 1, 0*, 2000/08/30]

J46 Observatorio Montana Blanca, Tias

C. Piret, C/ Barranco Truchas 3, E-35572 Tias (Las Palmas), Spain

[ceslo@telefonica.net]

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

USNO-A2.0, UCAC-2

[2, 1, 0*, 2007/06/11]

J47 Observatorio Nazaret

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

[gustavomuler@hotmail.com]

0.20-m $f/6.70$ Schmidt-Cassegrain + CCD

USNO-A2.0

[5, 1, 0*, 2007/06/13]

J49 Santa Pola

V. J. Molina, Virgen de Loreto 67, E-03130 Santa Pola Alicante, Spain

[vjmolina@yahoo.es]

0.25-m $f/4.0$ Schmidt-Cassegrain + CCD

USNO-B1.0

[6, 2, 0*, 2007/06/13]

J59 Observatorio Linceo, Santander

J. Temprano, Santa Lucia 48, E-39003 Santander, Spain [tempranj@unican.es]

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

UCAC-2

[2, 1, 0*, 2007/06/05–2007/06/06]

J65 Celbridge

D. McDonald, 38 The Walk, Oldtown Mill, Celbridge, Co. Kildare, Ireland

[dmcdona@eircom.net]

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

USNO-B1.0

[6, 1, 0*, 2007/06/09–2007/06/10]

J70 Obs. Astronómico Vega del Thader, El Palmar

J. P. Navarro P., Observatorio Astronómico Vega del Thader, El Palmar, Murcia, Spain [jpab@ono.com]

0.20-m Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[6, 1, 0*, 2007/06/10]

J75 OAM Observatory, La Sagra

S. Sanchez, Observatori Astronòmic de Mallorca, Camí de l'observatori s/n, E-07144 Costitx, Balears, Spain [astroam@bitel.es]

Observers J. L. Ortiz, N. F. Morales

Measurers R. Stoss, A. Cikota, S. Cikota

0.36-m $f/2$ reflector + CCD, 0.45-m $f/2.8$ reflector + CCD

UCAC-2

[307, 70, 7*, 2007/06/11–2007/06/22]

J87 La Cañada

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

[juan.lacruz@yahoo.com]

0.30-m Schmidt-Cassegrain + CCD

UCAC-2

[3, 1, 0*, 2007/06/22]

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, USNO-B1.0
 [70, 19, 0*, 2007/06/10–2007/06/28]

ORBITAL ELEMENTS

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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)

C/2004 A4 (SOHO)

T	2004 Jan. 8.64 TT			MPC
q	0.0048	(2000.0)	P	Q
	ω	60.94	+0.15531	−0.93440
	Ω	333.15	−0.95208	−0.05503
e	1.0	i 134.78	+0.26349	+0.35195

From 15 observations 2004 Jan. 7–8.

C/2004 B11 (SOHO)

T	2004 Jan. 21.42 TT			MPC
q	0.0066	(2000.0)	P	Q
	ω	62.44	+0.23834	−0.95720
	Ω	343.51	−0.96072	−0.20764
e	1.0	i 144.67	+0.14217	+0.20161

From 11 observations 2004 Jan. 20–21.

C/2005 B5 (SOHO)

T	2005 Jan. 22.88 TT			MPC
q	0.0048	(2000.0)	P	Q
	ω	74.52	+0.18631	−0.98073
	Ω	354.20	−0.96303	−0.17042
e	1.0	i 144.36	+0.19459	+0.09559

From 11 observations 2005 Jan. 22.

C/2005 B6 (SOHO)

T	2005 Jan. 31.11 TT			MPC
q	0.0051	(2000.0)	P	Q
	ω	80.27	+0.21145	−0.97683
	Ω	3.12	−0.94788	−0.21316
e	1.0	i 142.81	+0.23837	+0.01888

From 11 observations 2005 Jan. 30.

C/2006 A8 (SOHO)

T	2006 Jan. 10.63 TT			MPC
q	0.0048	(2000.0)	P	Q
	ω	92.06	+0.18366	−0.96818
	Ω	16.06	−0.94853	−0.21994
e	1.0	i 142.09	+0.25800	−0.11939

From 13 observations 2006 Jan. 10.

C/2006 VZ₁₃ (LINEAR)

Epoch 2007 Aug. 8.0 TT = JDT 2454320.5

T	2007 Aug. 10.8908 TT			MPC
q	1.015245	(2000.0)	P	Q
z	−0.000271	ω 174.1156	−0.3381575	−0.6820372
	± 0.000006	Ω 66.0274	−0.8897890	+0.4561015
e	1.000275	i 134.7931	−0.3064717	−0.5716614

From 356 observations 2006 Nov. 13–2007 June 27, mean residual 0''6.

P/2007 H1 (McNaught)

T	2007 Aug. 17.2346 TT			MPC
q	2.282314	(2000.0)	P	Q
n	0.1396184	ω 202.4726	+0.9690554	+0.2158277
a	3.679941	Ω 144.3871	−0.1833966	+0.9543333
e	0.379796	i 11.8716	−0.1652192	+0.2065586
P	7.06			

From 61 observations 2007 Apr. 17–June 20.

P/2007 H3 (Garradd)

T	2007 Aug. 15.3447 TT			MPC
q	1.829275	(2000.0)	P	Q
n	0.1505193	ω 350.1519	−0.2625931	+0.8670489
a	3.500053	Ω 263.6601	−0.8537735	−0.4132335
e	0.477358	i 25.2146	−0.4495727	+0.2783239
P	6.55			

From 66 observations 2007 Mar. 28–June 12.

C/2007 J5 (SOHO)

T	2007 May 7.92 TT			MPC
q	0.0051	(2000.0)	P	Q
	ω	77.23	+0.20539	−0.97861
	Ω	358.87	−0.95514	−0.19783
e	1.0	i 143.82	+0.21338	+0.05642

From 8 observations 2007 May 7.

M.P.C. 60098

C/2007 J6 (SOHO)

<i>T</i>	2007 May 9.60 TT			MPC	
<i>q</i>	0.0066	(2000.0)	P		Q
	ω	82.60	+0.16023		−0.98683
	Ω	2.22	−0.96703		−0.16143
<i>e</i>	1.0	<i>i</i> 145.18	+0.19792		+0.01015
From 11 observations 2007 May 9.					

C/2007 JA₂₁ (LINEAR)

<i>T</i>	2006 Nov. 13.6058 TT			MPC	
<i>q</i>	5.365099	(2000.0)	P		Q
	ω	93.6135	−0.0288332		−0.4128705
	Ω	65.5520	−0.4484778		−0.8085602
<i>e</i>	1.0	<i>i</i> 89.8266	+0.8933288		−0.4192473
From 99 observations 2007 May 11–June 19.					

C/2007 K1 (Lemmon)

<i>T</i>	2007 Apr. 28.898 TT			MPC	
<i>q</i>	9.25276	(2000.0)	P		Q
	ω	51.569	+0.034667		−0.507069
	Ω	294.757	−0.908843		+0.342434
<i>e</i>	1.0	<i>i</i> 108.492	+0.415694		+0.790961
From 97 observations 2007 May 18–June 13.					

P/2007 K2 (Gibbs)

<i>T</i>	2007 June 8.548 TT			MPC	
<i>q</i>	2.27165	(2000.0)	P		Q
<i>n</i>	0.049035	ω 345.725	−0.996595		−0.079297
<i>a</i>	7.39263	Ω 189.810	+0.082455		−0.958093
<i>e</i>	0.69271	<i>i</i> 7.623	+0.000099		−0.275265
<i>P</i>	20.1				
From 32 observations 2007 May 11–June 8.					

C/2007 K3 (Siding Spring)

<i>T</i>	2008 Apr. 21.832 TT			MPC	
<i>q</i>	2.05093	(2000.0)	P		Q
	ω	23.590	+0.274241		+0.920392
	Ω	263.281	−0.920941		+0.167919
<i>e</i>	1.0	<i>i</i> 16.297	−0.276875		+0.353102
From 30 observations 2007 Apr. 18–June 11.					

C/2007 K4 (Gibbs)

<i>T</i>	2007 May 3.879 TT			MPC	
<i>q</i>	3.52685	(2000.0)	P		Q
	ω	162.452	−0.307160		−0.242957
	Ω	68.524	−0.947766		+0.165447
<i>e</i>	1.0	<i>i</i> 98.593	−0.085976		−0.955824
From 79 observations 2007 May 25–June 24.					

2007 JUNE 30

C/2007 K5 (Lovejoy)

<i>T</i>	2007 May 1.951 TT			MPC	
<i>q</i>	1.14909	(2000.0)	P		Q
<i>z</i>	+0.02042	ω 255.576	+0.144352		−0.965883
		Ω 193.737	+0.769443		−0.027065
<i>e</i>	0.97654	<i>i</i> 64.885	−0.622189		−0.257561
From 37 observations 2007 May 29–June 23.					

C/2007 K6 (McNaught)

<i>T</i>	2007 July 4.648 TT			MPC	
<i>q</i>	3.43751	(2000.0)	P		Q
	ω	337.805	+0.522479		−0.037277
	Ω	298.014	−0.562217		−0.766158
<i>e</i>	1.0	<i>i</i> 105.228	−0.641036		+0.641571
From 20 observations 2007 May 27–June 23.					

C/2007 M1 (McNaught)

<i>T</i>	2008 Sept. 21.998 TT			MPC	
<i>q</i>	7.34511	(2000.0)	P		Q
	ω	55.864	+0.123726		−0.927132
	Ω	326.806	−0.979632		−0.057309
<i>e</i>	1.0	<i>i</i> 139.752	+0.158154		+0.370326
From 35 observations 2007 June 16–24.					

C/2007 M2 (Catalina)

<i>T</i>	2008 Dec. 8.983 TT			MPC	
<i>q</i>	3.68321	(2000.0)	P		Q
	ω	218.269	−0.788954		+0.612462
	Ω	357.133	+0.190938		+0.167936
<i>e</i>	1.0	<i>i</i> 81.034	−0.584033		−0.772455
From 38 observations 2007 June 20–24.					

C/2007 M3 (LINEAR)

<i>T</i>	2007 Sept. 4.611 TT			MPC	
<i>q</i>	3.47260	(2000.0)	P		Q
	ω	125.689	+0.074712		−0.975382
	Ω	41.529	−0.985802		−0.040867
<i>e</i>	1.0	<i>i</i> 161.764	−0.150372		−0.216700
From 114 observations 2007 June 21–27.					

8P/Tuttle

Epoch 2008 Jan. 15.0 TT = JD_T 2454480.5

<i>T</i>	2008 Jan. 27.0154 TT			MPC	
<i>q</i>	1.027136	(2000.0)	P		Q
<i>n</i>	0.0723946	ω 207.5054	−0.2702924		−0.5062012
<i>a</i>	5.701624	Ω 270.3415	+0.9627644		−0.1375506
<i>e</i>	0.819852	<i>i</i> 54.9827	+0.0051605		−0.8513755
<i>P</i>	13.6				

From 50 observations 1967–2007, mean residual 0^{''}.9. Nongravitational parameters
*A*₁ = +0.24, *A*₂ = +0.0138.

188P/LINEAR-Mueller

Epoch 2007 Dec. 6.0 TT = JDT 2454440.5

T	2007 Dec. 16.1419 TT		MPC	
q	2.552135	(2000.0)	P	Q
n	0.1079202	ω 26.4358	+0.9018290	-0.4320846
a	4.369188	Ω 359.1499	+0.3569127	+0.7484464
e	0.415879	i 10.5462	+0.2435523	+0.5031211
P	9.13			

From 265 observations 1998–2007, mean residual 0 $''$.6.**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*.

(159367) 1977 OX	1977 07 22	413	McNaught, R. H.
(159368) 1979 QB	1979 08 22	675	Helin, E. F.
(159369) 1993 UJ ₄	1993 10 20	809	Elst, E. W.
(159370) 1994 JA ₂	1994 05 01	691	Spacewatch
(159371) 1995 CG ₈	1995 02 02	691	Spacewatch
(159372) 1995 YP ₇	1995 12 16	691	Spacewatch
(159373) 1996 FD ₁₈	1996 03 22	809	Elst, E. W.
(159374) 1996 RW ₇	1996 09 06	691	Spacewatch
(159375) 1996 XQ ₃₁	1996 12 08	327	BAO Schmidt CCD Asteroid Program
(159376) 1997 GW ₃₁	1997 04 15	691	Spacewatch
(159377) 1997 TO ₁	1997 10 03	910	ODAS
(159378) 1997 TS ₂₀	1997 10 04	691	Spacewatch
(159379) 1998 AQ ₅	1998 01 08	910	ODAS
(159380) 1998 CV	1998 02 04	046	Tichý, M., Moravec, Z.
(159381) 1998 FB	1998 03 16	589	Stroncone
(159382) 1998 FQ ₁₁₀	1998 03 31	704	LINEAR
(159383) 1998 FC ₁₃₆	1998 03 28	704	LINEAR
(159384) 1998 HO ₁₄₇	1998 04 23	704	LINEAR
(159385) 1998 KC ₇	1998 05 22	699	LONEOS
(159386) 1998 KE ₅₈	1998 05 28	327	BAO Schmidt CCD Asteroid Program
(159387) 1998 MT ₁₈	1998 06 19	910	ODAS
(159388) 1998 OL ₁₁	1998 07 26	809	Elst, E. W.
(159389) 1998 QW ₃	1998 08 22	566	NEAT
(159390) 1998 QJ ₁₁	1998 08 17	704	LINEAR
(159391) 1998 QD ₂₈	1998 08 26	691	Spacewatch
(159392) 1998 QY ₃₅	1998 08 17	704	LINEAR
(159393) 1998 SR ₁₅	1998 09 16	691	Spacewatch
(159394) 1998 SK ₃₇	1998 09 21	691	Spacewatch
(159395) 1998 SQ ₄₁	1998 09 25	691	Spacewatch
(159396) 1998 SH ₇₀	1998 09 21	704	LINEAR
(159397) 1998 SD ₉₀	1998 09 26	704	LINEAR
(159398) 1998 TN ₃₈	1998 10 12	699	LONEOS
(159399) 1998 UL ₁	1998 10 18	704	LINEAR

(159400) 1998 VL	1998 11 07	683	Tucker, R. A.
(159401) 1998 VM ₂₂	1998 11 10	704	LINEAR
(159402) 1999 AP ₁₀	1999 01 14	704	LINEAR
(159403) 1999 CN ₁₄₁	1999 02 10	691	Spacewatch
(159404) 1999 FX ₃₄	1999 03 19	704	LINEAR
(159405) 1999 JG ₁₁₀	1999 05 13	704	LINEAR
(159406) 1999 KO	1999 05 16	703	CSS
(159407) 1999 NW ₅₁	1999 07 12	704	LINEAR
(159408) 1999 NU ₅₃	1999 07 12	704	LINEAR
(159409) 1999 OJ	1999 07 16	122	Pises
(159410) 1999 RU ₁₂₂	1999 09 09	704	LINEAR
(159411) 1999 RG ₁₂₆	1999 09 09	704	LINEAR
(159412) 1999 RZ ₁₃₃	1999 09 09	704	LINEAR
(159413) 1999 RS ₁₄₅	1999 09 09	704	LINEAR
(159414) 1999 RN ₁₇₈	1999 09 09	704	LINEAR
(159415) 1999 RL ₁₈₉	1999 09 09	704	LINEAR
(159416) 1999 RV ₂₀₁	1999 09 08	704	LINEAR
(159417) 1999 RM ₂₃₂	1999 09 09	699	LONEOS
(159418) 1999 RD ₂₃₃	1999 09 08	699	LONEOS
(159419) 1999 SQ ₆	1999 09 30	704	LINEAR
(159420) 1999 SN ₁₄	1999 09 30	703	CSS
(159421) 1999 TN ₁₀	1999 10 08	104	Tesi, L., Tombelli, M.
(159422) 1999 TL ₃₄	1999 10 03	703	CSS
(159423) 1999 TQ ₇₅	1999 10 10	691	Spacewatch
(159424) 1999 TD ₉₇	1999 10 02	704	LINEAR
(159425) 1999 TY ₁₅₁	1999 10 07	704	LINEAR
(159426) 1999 TJ ₂₆₅	1999 10 03	704	LINEAR
(159427) 1999 TG ₂₆₈	1999 10 03	704	LINEAR
(159428) 1999 UH ₄	1999 10 31	732	Roe, J. M.
(159429) 1999 UM ₂₀	1999 10 31	691	Spacewatch
(159430) 1999 UL ₅₀	1999 10 30	703	CSS
(159431) 1999 VT ₁₈	1999 11 02	691	Spacewatch
(159432) 1999 VW ₁₈	1999 11 02	691	Spacewatch
(159433) 1999 VO ₉₃	1999 11 09	704	LINEAR
(159434) 1999 VQ ₉₄	1999 11 09	704	LINEAR
(159435) 1999 VJ ₁₇₈	1999 11 06	704	LINEAR
(159436) 1999 VS ₁₇₈	1999 11 06	704	LINEAR
(159437) 1999 VS ₂₀₈	1999 11 11	691	Spacewatch
(159438) 1999 XM ₃	1999 12 04	703	CSS
(159439) 1999 XR ₁₂	1999 12 05	704	LINEAR
(159440) 1999 XL ₆₂	1999 12 07	704	LINEAR
(159441) 1999 XZ ₈₈	1999 12 07	704	LINEAR
(159442) 1999 XY ₁₅₂	1999 12 07	704	LINEAR
(159443) 1999 XD ₁₇₁	1999 12 10	704	LINEAR
(159444) 1999 XN ₂₀₉	1999 12 13	704	LINEAR
(159445) 2000 AA ₂₅	2000 01 03	704	LINEAR
(159446) 2000 AF ₈₃	2000 01 05	704	LINEAR
(159447) 2000 AT ₁₀₇	2000 01 05	704	LINEAR
(159448) 2000 AH ₁₉₉	2000 01 09	704	LINEAR
(159449) 2000 AD ₂₂₄	2000 01 10	691	Spacewatch
(159450) 2000 BK ₃₃	2000 01 30	691	Spacewatch
(159451) 2000 BB ₃₈	2000 01 28	691	Spacewatch

(159452)	2000 BC ₃₈	2000 01 28	691	Spacewatch	(159504)	2000 WO ₆₇	2000 11 27	704	LINEAR
(159453)	2000 BH ₄₄	2000 01 28	691	Spacewatch	(159505)	2000 WP ₇₇	2000 11 20	704	LINEAR
(159454)	2000 DJ ₈	2000 02 26	704	LINEAR	(159506)	2000 WU ₁₀₈	2000 11 20	704	LINEAR
(159455)	2000 DD ₃₂	2000 02 29	704	LINEAR	(159507)	2000 WT ₁₅₁	2000 11 29	608	NEAT
(159456)	2000 ER ₁₃₁	2000 03 11	699	LONEOS	(159508)	2000 XC ₂₀	2000 12 04	704	LINEAR
(159457)	2000 JP ₃₈	2000 05 07	704	LINEAR	(159509)	2000 XX ₂₁	2000 12 04	704	LINEAR
(159458)	2000 JW ₈₃	2000 05 05	704	LINEAR	(159510)	2000 XJ ₄₀	2000 12 05	704	LINEAR
(159459)	2000 KB	2000 05 22	699	LONEOS	(159511)	2000 YG ₃₀	2000 12 30	608	NEAT
(159460)	2000 KP ₆₆	2000 05 28	699	LONEOS	(159512)	2000 YR ₁₀₆	2000 12 30	704	LINEAR
(159461)	2000 OR	2000 07 23	428	Broughton, J.	(159513)	2000 YF ₁₁₁	2000 12 30	704	LINEAR
(159462)	2000 OO ₃	2000 07 24	704	LINEAR	(159514)	2001 CS ₄₃	2001 02 03	704	LINEAR
(159463)	2000 PM ₇	2000 08 02	704	LINEAR	(159515)	2001 DD ₃₉	2001 02 19	704	LINEAR
(159464)	2000 PP ₂₃	2000 08 02	704	LINEAR	(159516)	2001 DK ₈₂	2001 02 22	691	Spacewatch
(159465)	2000 QJ ₂	2000 08 24	704	LINEAR	(159517)	2001 EK ₁₀	2001 03 02	699	LONEOS
(159466)	2000 QB ₁₀	2000 08 24	704	LINEAR	(159518)	2001 FF ₇	2001 03 19	699	LONEOS
(159467)	2000 QK ₂₅	2000 08 26	704	LINEAR	(159519)	2001 FK ₁₃	2001 03 19	699	LONEOS
(159468)	2000 QG ₁₀₇	2000 08 29	704	LINEAR	(159520)	2001 FM ₆₆	2001 03 19	704	LINEAR
(159469)	2000 QZ ₁₁₇	2000 08 25	704	LINEAR	(159521)	2001 FD ₆₉	2001 03 19	704	LINEAR
(159470)	2000 QW ₁₁₉	2000 08 25	704	LINEAR	(159522)	2001 FE ₇₂	2001 03 19	704	LINEAR
(159471)	2000 QH ₁₂₂	2000 08 25	704	LINEAR	(159523)	2001 FS ₈₂	2001 03 23	704	LINEAR
(159472)	2000 QA ₁₇₆	2000 08 31	704	LINEAR	(159524)	2001 FO ₉₆	2001 03 16	704	LINEAR
(159473)	2000 RB	2000 09 01	704	LINEAR	(159525)	2001 FD ₁₁₇	2001 03 19	704	LINEAR
(159474)	2000 RU ₃	2000 09 01	704	LINEAR	(159526)	2001 FB ₁₂₁	2001 03 26	704	LINEAR
(159475)	2000 RU ₆₇	2000 09 01	704	LINEAR	(159527)	2001 FQ ₁₇₂	2001 03 25	699	LONEOS
(159476)	2000 RH ₇₉	2000 09 09	704	LINEAR	(159528)	2001 FM ₁₇₅	2001 03 31	699	LONEOS
(159477)	2000 SE	2000 09 17	704	LINEAR	(159529)	2001 FO ₁₇₆	2001 03 16	704	LINEAR
(159478)	2000 SZ ₁₇	2000 09 23	704	LINEAR	(159530)	2001 FD ₁₈₉	2001 03 16	704	LINEAR
(159479)	2000 SY ₃₃	2000 09 24	704	LINEAR	(159531)	2001 HO ₁₃	2001 04 18	704	LINEAR
(159480)	2000 SR ₆₆	2000 09 24	704	LINEAR	(159532)	2001 HJ ₁₈	2001 04 21	704	LINEAR
(159481)	2000 SX ₁₄₇	2000 09 24	704	LINEAR	(159533)	2001 HH ₃₁	2001 04 25	699	LONEOS
(159482)	2000 SF ₁₆₆	2000 09 23	704	LINEAR	(159534)	2001 HM ₄₂	2001 04 16	704	LINEAR
(159483)	2000 SO ₁₇₀	2000 09 24	704	LINEAR	(159535)	2001 HA ₅₇	2001 04 25	699	LONEOS
(159484)	2000 SS ₂₃₂	2000 09 30	704	LINEAR	(159536)	2001 OD ₇₃	2001 07 21	699	LONEOS
(159485)	2000 SX ₂₃₈	2000 09 26	704	LINEAR	(159537)	2001 OT ₈₄	2001 07 19	699	LONEOS
(159486)	2000 SY ₂₅₂	2000 09 24	704	LINEAR	(159538)	2001 OE ₈₇	2001 07 29	644	NEAT
(159487)	2000 SD ₃₀₄	2000 09 30	704	LINEAR	(159539)	2001 PL ₃	2001 08 05	644	NEAT
(159488)	2000 SB ₃₀₆	2000 09 30	704	LINEAR	(159540)	2001 QL ₅₅	2001 08 16	704	LINEAR
(159489)	2000 SJ ₃₃₄	2000 09 26	608	NEAT	(159541)	2001 QU ₂₃₆	2001 08 24	704	LINEAR
(159490)	2000 TM ₂₉	2000 10 03	704	LINEAR	(159542)	2001 QN ₂₉₄	2001 08 24	704	LINEAR
(159491)	2000 TZ ₂₉	2000 10 04	704	LINEAR	(159543)	2001 RW ₆₃	2001 09 11	333	Yeung, W. K. Y.
(159492)	2000 TN ₄₃	2000 10 01	704	LINEAR	(159544)	2001 RP ₇₆	2001 09 10	704	LINEAR
(159493)	2000 UA	2000 10 17	704	LINEAR	(159545)	2001 RL ₁₂₁	2001 09 12	704	LINEAR
(159494)	2000 UT ₁₀	2000 10 24	704	LINEAR	(159546)	2001 SK ₂₆	2001 09 16	704	LINEAR
(159495)	2000 UV ₁₆	2000 10 30	704	LINEAR	(159547)	2001 SW ₆₅	2001 09 17	704	LINEAR
(159496)	2000 UV ₁₇	2000 10 24	704	LINEAR	(159548)	2001 SB ₇₂	2001 09 17	704	LINEAR
(159497)	2000 UV ₂₃	2000 10 24	704	LINEAR	(159549)	2001 SN ₉₁	2001 09 20	704	LINEAR
(159498)	2000 UJ ₂₆	2000 10 24	704	LINEAR	(159550)	2001 SM ₁₂₇	2001 09 16	704	LINEAR
(159499)	2000 UH ₃₈	2000 10 24	704	LINEAR	(159551)	2001 SM ₁₇₆	2001 09 16	704	LINEAR
(159500)	2000 UR ₄₆	2000 10 24	704	LINEAR	(159552)	2001 SK ₂₃₂	2001 09 19	704	LINEAR
(159501)	2000 UB ₅₄	2000 10 24	704	LINEAR	(159553)	2001 SB ₂₃₆	2001 09 19	704	LINEAR
(159502)	2000 WW ₃₁	2000 11 20	704	LINEAR	(159554)	2001 SZ ₂₅₇	2001 09 20	704	LINEAR
(159503)	2000 WQ ₄₄	2000 11 21	704	LINEAR	(159555)	2001 SJ ₂₇₆	2001 09 27	704	LINEAR

(159556)	2001 SG ₃₅₀	2001 09 20	704	LINEAR
(159557)	2001 TF ₆	2001 10 10	644	NEAT
(159558)	2001 TA ₂₃	2001 10 13	704	LINEAR
(159559)	2001 TF ₇₀	2001 10 13	704	LINEAR
(159560)	2001 TO ₁₀₃	2001 10 14	704	LINEAR
(159561)	2001 TP ₁₉₀	2001 10 14	704	LINEAR
(159562)	2001 TS ₂₃₇	2001 10 10	644	NEAT
(159563)	2001 TJ ₂₄₀	2001 10 11	704	LINEAR
(159564)	2001 UJ ₁₉	2001 10 16	644	NEAT
(159565)	2001 UK ₂₁	2001 10 17	704	LINEAR
(159566)	2001 UU ₃₀	2001 10 16	704	LINEAR
(159567)	2001 US ₆₄	2001 10 18	704	LINEAR
(159568)	2001 UE ₁₀₇	2001 10 20	704	LINEAR
(159569)	2001 UD ₁₆₃	2001 10 23	704	LINEAR
(159570)	2001 UD ₁₉₀	2001 10 18	644	NEAT
(159571)	2001 VM ₄	2001 11 09	704	LINEAR
(159572)	2001 VO ₄	2001 11 10	704	LINEAR
(159573)	2001 VB ₈	2001 11 09	704	LINEAR
(159574)	2001 VE ₈	2001 11 09	704	LINEAR
(159575)	2001 VZ ₃₀	2001 11 09	704	LINEAR
(159576)	2001 VK ₄₀	2001 11 09	704	LINEAR
(159577)	2001 VE ₆₅	2001 11 10	704	LINEAR
(159578)	2001 VX ₇₂	2001 11 12	691	Spacewatch
(159579)	2001 VM ₈₁	2001 11 13	608	NEAT
(159580)	2001 VF ₁₀₂	2001 11 12	704	LINEAR
(159581)	2001 WO	2001 11 16	291	Spacewatch
(159582)	2001 XE ₃₁	2001 12 11	704	LINEAR
(159583)	2001 XK ₅₀	2001 12 10	704	LINEAR
(159584)	2001 XT ₆₃	2001 12 10	704	LINEAR
(159585)	2001 XK ₆₅	2001 12 10	704	LINEAR
(159586)	2001 XF ₆₇	2001 12 10	704	LINEAR
(159587)	2001 XG ₇₃	2001 12 11	704	LINEAR
(159588)	2001 XC ₁₀₆	2001 12 10	704	LINEAR
(159589)	2001 XK ₁₁₅	2001 12 13	704	LINEAR
(159590)	2001 XX ₁₂₁	2001 12 14	704	LINEAR
(159591)	2001 XD ₁₄₆	2001 12 14	704	LINEAR
(159592)	2001 XT ₁₆₄	2001 12 14	704	LINEAR
(159593)	2001 XR ₁₆₇	2001 12 14	704	LINEAR
(159594)	2001 XP ₁₉₂	2001 12 14	704	LINEAR
(159595)	2001 XF ₂₁₁	2001 12 11	704	LINEAR
(159596)	2001 XT ₂₁₂	2001 12 11	704	LINEAR
(159597)	2001 XV ₂₁₇	2001 12 14	704	LINEAR
(159598)	2001 XJ ₂₃₂	2001 12 15	704	LINEAR
(159599)	2001 XW ₂₄₃	2001 12 15	704	LINEAR
(159600)	2001 XK ₂₅₂	2001 12 14	704	LINEAR
(159601)	2001 YY ₇	2001 12 17	704	LINEAR
(159602)	2001 YM ₁₁	2001 12 17	704	LINEAR
(159603)	2001 YO ₁₅	2001 12 17	704	LINEAR
(159604)	2001 YZ ₂₉	2001 12 18	704	LINEAR
(159605)	2001 YB ₉₇	2001 12 17	704	LINEAR
(159606)	2001 YN ₁₀₅	2001 12 17	704	LINEAR
(159607)	2001 YO ₁₁₅	2001 12 17	704	LINEAR

(159608)	2002 AC ₂	2002 01 06	704	LINEAR
(159609)	2002 AQ ₃	2002 01 08	644	NEAT
(159610)	2002 AJ ₁₃	2002 01 12	946	Nomen, J.
(159611)	2002 AX ₁₅	2002 01 04	608	NEAT
(159612)	2002 AV ₁₇	2002 01 09	704	LINEAR
(159613)	2002 AX ₁₈	2002 01 13	411	Kobayashi, T.
(159614)	2002 AF ₃₇	2002 01 09	704	LINEAR
(159615)	2002 AA ₅₇	2002 01 09	704	LINEAR
(159616)	2002 AR ₇₅	2002 01 08	704	LINEAR
(159617)	2002 AV ₉₈	2002 01 08	704	LINEAR
(159618)	2002 AM ₁₀₉	2002 01 09	704	LINEAR
(159619)	2002 AU ₁₀₉	2002 01 09	704	LINEAR
(159620)	2002 AC ₁₁₈	2002 01 09	704	LINEAR
(159621)	2002 AN ₁₂₈	2002 01 14	333	Yeung, W. K. Y.
(159622)	2002 AP ₁₃₄	2002 01 09	704	LINEAR
(159623)	2002 AD ₁₅₂	2002 01 14	704	LINEAR
(159624)	2002 AR ₁₅₃	2002 01 14	704	LINEAR
(159625)	2002 AC ₁₈₄	2002 01 06	699	LONEOS
(159626)	2002 BD ₁₂	2002 01 19	704	LINEAR
(159627)	2002 BC ₂₉	2002 01 20	699	LONEOS
(159628)	2002 BP ₃₀	2002 01 21	699	LONEOS
(159629)	2002 BT ₃₁	2002 01 16	461	Piszkéstető
(159630)	2002 CJ ₈	2002 02 04	644	NEAT
(159631)	2002 CA ₁₃	2002 02 08	678	Juels, C. W., Holvorcem, P. R.
(159632)	2002 CB ₁₈	2002 02 06	704	LINEAR
(159633)	2002 CY ₂₁	2002 02 05	644	NEAT
(159634)	2002 CF ₂₈	2002 02 06	704	LINEAR
(159635)	2002 CZ ₄₆	2002 02 11	608	NEAT
(159636)	2002 CU ₄₈	2002 02 03	608	NEAT
(159637)	2002 CT ₅₄	2002 02 07	704	LINEAR
(159638)	2002 CO ₈₇	2002 02 07	704	LINEAR
(159639)	2002 CJ ₉₃	2002 02 07	704	LINEAR
(159640)	2002 CB ₉₆	2002 02 07	704	LINEAR
(159641)	2002 CW ₁₁₀	2002 02 07	704	LINEAR
(159642)	2002 CN ₁₂₉	2002 02 07	704	LINEAR
(159643)	2002 CG ₁₃₃	2002 02 07	704	LINEAR
(159644)	2002 CC ₁₆₂	2002 02 08	704	LINEAR
(159645)	2002 CT ₁₆₇	2002 02 08	704	LINEAR
(159646)	2002 CC ₁₈₀	2002 02 10	704	LINEAR
(159647)	2002 CK ₁₈₈	2002 02 10	704	LINEAR
(159648)	2002 CC ₂₀₉	2002 02 10	704	LINEAR
(159649)	2002 CY ₂₄₅	2002 02 15	608	NEAT
(159650)	2002 CW ₂₅₅	2002 02 06	644	NEAT
(159651)	2002 CZ ₂₇₆	2002 02 07	704	LINEAR
(159652)	2002 CO ₂₉₁	2002 02 10	704	LINEAR
(159653)	2002 CK ₃₀₁	2002 02 11	704	LINEAR
(159654)	2002 DW ₁₃	2002 02 16	608	NEAT
(159655)	2002 DR ₁₉	2002 02 21	049	Uppsala-DLR Asteroid Survey
(159656)	2002 ES ₂₉	2002 03 09	704	LINEAR
(159657)	2002 ER ₄₆	2002 03 11	608	NEAT
(159658)	2002 EV ₅₆	2002 03 13	704	LINEAR
(159659)	2002 EE ₈₄	2002 03 09	704	LINEAR

(159660)	2002 EW ₉₀	2002 03 12	704	LINEAR
(159661)	2002 EV ₉₉	2002 03 05	699	LONEOS
(159662)	2002 EY ₁₂₄	2002 03 12	644	NEAT
(159663)	2002 EY ₁₃₂	2002 03 13	644	NEAT
(159664)	2002 EK ₁₄₁	2002 03 12	644	NEAT
(159665)	2002 FW ₃₅	2002 03 21	704	LINEAR
(159666)	2002 GX ₁₄	2002 04 15	704	LINEAR
(159667)	2002 GT ₁₅	2002 04 15	704	LINEAR
(159668)	2002 GP ₂₀	2002 04 14	704	LINEAR
(159669)	2002 GY ₇₃	2002 04 09	699	LONEOS
(159670)	2002 GX ₈₃	2002 04 10	704	LINEAR
(159671)	2002 GU ₉₄	2002 04 09	704	LINEAR
(159672)	2002 GW ₁₀₉	2002 04 09	704	LINEAR
(159673)	2002 GR ₁₂₈	2002 04 12	704	LINEAR
(159674)	2002 GO ₁₅₂	2002 04 12	644	NEAT
(159675)	2002 GW ₁₆₂	2002 04 14	644	NEAT
(159676)	2002 HH ₃	2002 04 16	704	LINEAR
(159677)	2002 HQ ₁₁	2002 04 22	644	NEAT
(159678)	2002 JA ₁₇	2002 05 07	644	NEAT
(159679)	2002 JX ₂₄	2002 05 08	704	LINEAR
(159680)	2002 JY ₆₀	2002 05 11	291	Spacewatch
(159681)	2002 JB ₇₆	2002 05 11	704	LINEAR
(159682)	2002 JD ₁₂₂	2002 05 06	699	LONEOS
(159683)	2002 JJ ₁₄₈	2002 05 14	735	Needville
(159684)	2002 KC	2002 05 16	678	Fountain Hills
(159685)	2002 LP ₃	2002 06 05	704	LINEAR
(159686)	2002 LB ₆	2002 06 07	704	LINEAR
(159687)	2002 LG ₅₃	2002 06 08	704	LINEAR
(159688)	2002 LE ₅₈	2002 06 12	644	NEAT
(159689)	2002 MZ ₂	2002 06 23	644	NEAT
(159690)	2002 NK ₂	2002 07 04	644	NEAT
(159691)	2002 NB ₉	2002 07 01	644	NEAT
(159692)	2002 OV ₂₀	2002 07 22	644	NEAT
(159693)	2002 PK ₄	2002 08 04	644	NEAT
(159694)	2002 PS ₂₂	2002 08 06	644	NEAT
(159695)	2002 PO ₄₃	2002 08 11	704	LINEAR
(159696)	2002 PS ₈₅	2002 08 12	704	LINEAR
(159697)	2002 PO ₉₄	2002 08 12	608	NEAT
(159698)	2002 PV ₁₀₆	2002 08 12	704	LINEAR
(159699)	2002 PQ ₁₄₂	2002 08 12	704	LINEAR
(159700)	2002 PS ₁₆₀	2002 08 08	644	Hoenig, S. F.
(159701)	2002 QD ₂₃	2002 08 27	644	NEAT
(159702)	2002 RY ₇₀	2002 09 04	644	NEAT
(159703)	2002 RV ₁₀₉	2002 09 06	704	LINEAR
(159704)	2002 RA ₁₈₇	2002 09 12	644	NEAT
(159705)	2002 RU ₂₄₄	2002 09 15	644	NEAT
(159706)	2002 SK ₅₀	2002 09 30	608	NEAT
(159707)	2002 TK ₁₃₈	2002 10 04	699	LONEOS
(159708)	2002 TK ₁₇₉	2002 10 13	644	NEAT
(159709)	2002 TZ ₁₉₁	2002 10 05	699	LONEOS
(159710)	2002 TQ ₂₈₅	2002 10 10	704	LINEAR
(159711)	2002 TV ₃₀₀	2002 10 15	704	LINEAR

(159712)	2002 VN ₂₇	2002 11 05	644	NEAT
(159713)	2002 VF ₅₄	2002 11 06	704	LINEAR
(159714)	2002 VS ₆₉	2002 11 07	704	LINEAR
(159715)	2002 VD ₁₁₀	2002 11 12	704	LINEAR
(159716)	2002 YP ₃₁	2002 12 31	704	LINEAR
(159717)	2003 AO ₈	2003 01 05	926	Holvorcem, P. R., Schwartz, M.
(159718)	2003 AD ₅₁	2003 01 05	704	LINEAR
(159719)	2003 AW ₆₅	2003 01 07	704	LINEAR
(159720)	2003 AJ ₉₀	2003 01 05	704	LINEAR
(159721)	2003 BL ₁₉	2003 01 26	699	LONEOS
(159722)	2003 BQ ₂₇	2003 01 26	699	LONEOS
(159723)	2003 BV ₄₃	2003 01 27	704	LINEAR
(159724)	2003 BQ ₆₀	2003 01 27	644	NEAT
(159725)	2003 BV ₆₁	2003 01 28	704	LINEAR
(159726)	2003 BX ₈₃	2003 01 31	704	LINEAR
(159727)	2003 BY ₈₄	2003 01 31	704	LINEAR
(159728)	2003 BU ₈₆	2003 01 26	699	LONEOS
(159729)	2003 DW ₅	2003 02 21	644	NEAT
(159730)	2003 DL ₁₄	2003 02 24	608	NEAT
(159731)	2003 DP ₁₆	2003 02 21	644	NEAT
(159732)	2003 DP ₂₂	2003 02 24	621	Bickel, W.
(159733)	2003 EK ₆	2003 03 06	699	LONEOS
(159734)	2003 EU ₁₀	2003 03 06	704	LINEAR
(159735)	2003 EO ₁₁	2003 03 06	699	LONEOS
(159736)	2003 ER ₁₇	2003 03 05	704	LINEAR
(159737)	2003 EH ₂₄	2003 03 06	704	LINEAR
(159738)	2003 EC ₃₈	2003 03 08	699	LONEOS
(159739)	2003 EF ₄₄	2003 03 07	704	LINEAR
(159740)	2003 EG ₄₈	2003 03 09	699	LONEOS
(159741)	2003 EO ₄₉	2003 03 10	699	LONEOS
(159742)	2003 EQ ₅₀	2003 03 10	699	LONEOS
(159743)	2003 FW ₁	2003 03 23	246	Tichá, J., Tichý, M.
(159744)	2003 FS ₁₅	2003 03 23	691	Spacewatch
(159745)	2003 FX ₁₈	2003 03 24	691	Spacewatch
(159746)	2003 FD ₃₁	2003 03 23	644	NEAT
(159747)	2003 FW ₄₂	2003 03 23	703	CSS
(159748)	2003 FN ₅₂	2003 03 25	644	NEAT
(159749)	2003 FV ₅₃	2003 03 25	608	NEAT
(159750)	2003 FV ₅₇	2003 03 26	691	Spacewatch
(159751)	2003 FH ₆₂	2003 03 26	644	NEAT
(159752)	2003 FS ₆₈	2003 03 26	644	NEAT
(159753)	2003 FC ₇₀	2003 03 26	691	Spacewatch
(159754)	2003 FB ₉₂	2003 03 29	699	LONEOS
(159755)	2003 FJ ₁₀₀	2003 03 31	699	LONEOS
(159756)	2003 FS ₁₀₇	2003 03 30	704	LINEAR
(159757)	2003 FU ₁₁₆	2003 03 23	291	Spacewatch
(159758)	2003 FZ ₁₂₂	2003 03 31	807	Deep Lens Survey
(159759)	2003 GK	2003 04 01	704	LINEAR
(159760)	2003 GA ₁	2003 04 01	704	LINEAR
(159761)	2003 GF ₂₇	2003 04 06	691	Spacewatch
(159762)	2003 GD ₃₈	2003 04 08	704	LINEAR
(159763)	2003 GW ₄₆	2003 04 08	644	NEAT

(159764) 2003 GW ₅₂	2003 04 01	703	CSS	(159816) 2003 SJ ₂₃₂	2003 09 24	608	NEAT
(159765) 2003 HO ₂	2003 04 25	704	LINEAR	(159817) 2003 SE ₂₃₄	2003 09 25	644	NEAT
(159766) 2003 HN ₈	2003 04 25	699	LONEOS	(159818) 2003 SM ₂₆₄	2003 09 28	704	LINEAR
(159767) 2003 HU ₈	2003 04 24	699	LONEOS	(159819) 2003 SX ₂₈₄	2003 09 20	704	LINEAR
(159768) 2003 HU ₁₀	2003 04 24	691	Spacewatch	(159820) 2003 SY ₂₈₆	2003 09 21	644	NEAT
(159769) 2003 HB ₄₀	2003 04 29	704	LINEAR	(159821) 2003 SS ₂₉₄	2003 09 28	704	LINEAR
(159770) 2003 HJ ₄₇	2003 04 28	704	LINEAR	(159822) 2003 SR ₃₀₃	2003 09 17	644	NEAT
(159771) 2003 HL ₄₇	2003 04 28	608	NEAT	(159823) 2003 SO ₃₁₀	2003 09 28	699	LONEOS
(159772) 2003 HT ₅₂	2003 04 29	699	LONEOS	(159824) 2003 SM ₃₁₅	2003 09 28	608	NEAT
(159773) 2003 JD ₇	2003 05 01	704	LINEAR	(159825) 2003 SH ₃₂₁	2003 09 20	691	Spacewatch
(159774) 2003 JM ₁₀	2003 05 02	691	Spacewatch	(159826) 2003 SF ₃₃₁	2003 09 26	645	Sloan Digital Sky Survey
(159775) 2003 JA ₁₅	2003 05 05	291	Spacewatch	(159827) 2003 TD ₂	2003 10 04	701	Healy, D.
(159776) 2003 JR ₁₇	2003 05 02	303	Ferrin, I., Leal, C.	(159828) 2003 TS ₁₂	2003 10 15	644	NEAT
(159777) 2003 KX	2003 05 21	428	Broughton, J.	(159829) 2003 TV ₅₇	2003 10 15	699	LONEOS
(159778) 2003 MZ ₁	2003 06 24	701	Healy, D.	(159830) 2003 UL ₆₃	2003 10 16	644	NEAT
(159779) 2003 MM ₃	2003 06 25	704	LINEAR	(159831) 2003 UF ₆₄	2003 10 16	699	LONEOS
(159780) 2003 MV ₆	2003 06 26	608	NEAT	(159832) 2003 UQ ₆₄	2003 10 16	699	LONEOS
(159781) 2003 MZ ₇	2003 06 28	704	LINEAR	(159833) 2003 UL ₉₀	2003 10 20	291	Spacewatch
(159782) 2003 MN ₉	2003 06 29	704	LINEAR	(159834) 2003 UL ₁₁₇	2003 10 21	704	LINEAR
(159783) 2003 MY ₉	2003 06 29	428	Broughton, J.	(159835) 2003 UA ₁₃₄	2003 10 20	644	NEAT
(159784) 2003 MD ₁₁	2003 06 26	704	LINEAR	(159836) 2003 UB ₁₃₉	2003 10 16	644	NEAT
(159785) 2003 ND ₆	2003 07 04	691	Spacewatch	(159837) 2003 UG ₁₅₇	2003 10 20	704	LINEAR
(159786) 2003 NL ₈	2003 07 14	J95	Birtwhistle, P.	(159838) 2003 UH ₁₆₃	2003 10 21	704	LINEAR
(159787) 2003 OH ₁₉	2003 07 30	644	NEAT	(159839) 2003 UL ₁₇₁	2003 10 19	691	Spacewatch
(159788) 2003 OF ₂₃	2003 07 30	599	CINEOS	(159840) 2003 UL ₂₄₇	2003 10 24	608	NEAT
(159789) 2003 PG ₁	2003 08 01	608	NEAT	(159841) 2003 UR ₂₆₃	2003 10 27	704	LINEAR
(159790) 2003 PU ₁₁	2003 08 01	704	LINEAR	(159842) 2003 UF ₂₈₂	2003 10 29	699	LONEOS
(159791) 2003 QQ ₂₅	2003 08 22	644	NEAT	(159843) 2003 VA ₆	2003 11 15	683	Tucker, R. A.
(159792) 2003 QG ₆₃	2003 08 23	704	LINEAR	(159844) 2003 WA ₁₂	2003 11 18	644	NEAT
(159793) 2003 QJ ₆₄	2003 08 23	704	LINEAR	(159845) 2003 WB ₄₉	2003 11 19	291	Spacewatch
(159794) 2003 QQ ₉₆	2003 08 29	608	NEAT	(159846) 2003 WB ₆₅	2003 11 19	691	Spacewatch
(159795) 2003 QN ₁₀₅	2003 08 31	608	NEAT	(159847) 2003 WG ₈₅	2003 11 20	644	NEAT
(159796) 2003 QT ₁₀₉	2003 08 26	608	NEAT	(159848) 2003 WS ₁₅₃	2003 11 21	644	NEAT
(159797) 2003 QP ₁₁₄	2003 08 23	644	NEAT	(159849) 2003 XM ₆	2003 12 03	704	LINEAR
(159798) 2003 RW ₃	2003 09 01	704	LINEAR	(159850) 2003 YC ₃₅	2003 12 18	608	NEAT
(159799) 2003 RF ₁₄	2003 09 15	246	Tichý, M.	(159851) 2003 YE ₁₁₁	2003 12 17	735	Dillon, W. G., Dellinger, J.
(159800) 2003 RQ ₁₅	2003 09 15	608	NEAT	(159852) 2003 YF ₁₄₃	2003 12 28	704	LINEAR
(159801) 2003 RT ₁₆	2003 09 15	644	NEAT	(159853) 2004 FK ₄	2004 03 20	926	Schwartz, M., Holvorcem, P. R.
(159802) 2003 RN ₁₇	2003 09 15	644	NEAT	(159854) 2004 FT ₁₅	2004 03 20	E12	Siding Spring
(159803) 2003 RW ₂₁	2003 09 13	608	NEAT	(159855) 2004 FD ₁₄₇	2004 03 30	704	LINEAR
(159804) 2003 SN ₁₃	2003 09 16	691	Spacewatch	(159856) 2004 JW ₆	2004 05 13	704	LINEAR
(159805) 2003 SG ₂₉	2003 09 18	644	NEAT	(159857) 2004 LJ ₁	2004 06 10	704	LINEAR
(159806) 2003 SG ₅₁	2003 09 18	644	NEAT	(159858) 2004 LK ₁₆	2004 06 12	644	NEAT
(159807) 2003 SB ₅₂	2003 09 18	644	NEAT	(159859) 2004 LE ₂₃	2004 06 15	704	LINEAR
(159808) 2003 SL ₇₁	2003 09 18	691	Spacewatch	(159860) 2004 PS ₁₃	2004 08 07	644	NEAT
(159809) 2003 SQ ₇₇	2003 09 19	691	Spacewatch	(159861) 2004 PU ₂₈	2004 08 06	644	NEAT
(159810) 2003 SJ ₈₉	2003 09 18	644	NEAT	(159862) 2004 PP ₃₃	2004 08 08	699	LONEOS
(159811) 2003 SJ ₁₄₈	2003 09 16	704	LINEAR	(159863) 2004 PD ₅₀	2004 08 08	704	LINEAR
(159812) 2003 SG ₁₈₆	2003 09 22	699	LONEOS	(159864) 2004 PH ₅₀	2004 08 08	704	LINEAR
(159813) 2003 SY ₁₉₄	2003 09 20	644	NEAT	(159865) 2004 PX ₆₆	2004 08 12	170	Begues
(159814) 2003 SS ₂₁₇	2003 09 27	246	Kleť	(159866) 2004 PM ₇₅	2004 08 08	699	LONEOS
(159815) 2003 SF ₂₂₀	2003 09 26	683	Tucker, R. A.	(159867) 2004 PU ₇₇	2004 08 09	704	LINEAR

(159868) 2004 PS ₉₁	2004 08 12	704	LINEAR	(159920) 2004 XM ₁₇₂	2004 12 10	704	LINEAR
(159869) 2004 PF ₉₄	2004 08 10	704	LINEAR	(159921) 2004 XE ₁₈₅	2004 12 11	691	Spacewatch
(159870) 2004 PP ₁₀₃	2004 08 12	704	LINEAR	(159922) 2004 YS ₂₆	2004 12 19	G96	Mt. Lemmon Survey
(159871) 2004 QF ₁₇	2004 08 23	097	Wise	(159923) 2004 YJ ₃₂	2004 12 19	G96	Mt. Lemmon Survey
(159872) 2004 RU ₂₉	2004 09 07	704	LINEAR	(159924) 2004 YF ₃₆	2004 12 16	691	Spacewatch
(159873) 2004 RE ₃₆	2004 09 07	704	LINEAR	(159925) 2005 AJ ₃₂	2005 01 11	704	LINEAR
(159874) 2004 RS ₅₃	2004 09 08	704	LINEAR	(159926) 2005 AT ₆₅	2005 01 13	691	Spacewatch
(159875) 2004 RZ ₅₈	2004 09 08	704	LINEAR	(159927) 2005 CL ₅₇	2005 02 02	704	LINEAR
(159876) 2004 RN ₇₄	2004 09 08	704	LINEAR	(159928) 2005 CV ₆₉	2005 02 03	644	NEAT
(159877) 2004 RY ₇₄	2004 09 08	704	LINEAR	(159929) 2005 UK	2005 10 22	691	Spacewatch
(159878) 2004 RG ₁₃₉	2004 09 08	644	NEAT	(159930) 2005 UM ₄₁	2005 10 25	G96	Mt. Lemmon Survey
(159879) 2004 RO ₁₅₀	2004 09 09	704	LINEAR	(159931) 2005 VY ₅	2005 11 11	704	LINEAR
(159880) 2004 RE ₁₅₆	2004 09 10	704	LINEAR	(159932) 2005 VD ₂₇	2005 11 03	704	LINEAR
(159881) 2004 RL ₂₅₄	2004 09 06	644	NEAT	(159933) 2005 VE ₁₀₃	2005 11 02	704	LINEAR
(159882) 2004 RQ ₂₈₉	2004 09 14	683	Tucker, R. A.	(159934) 2005 WZ ₆	2005 11 21	703	CSS
(159883) 2004 RA ₃₁₀	2004 09 13	704	LINEAR	(159935) 2005 WY ₅₉	2005 11 26	703	CSS
(159884) 2004 RU ₃₁₀	2004 09 13	644	NEAT	(159936) 2005 WH ₇₁	2005 11 21	691	Spacewatch
(159885) 2004 SK ₁₆	2004 09 17	699	LONEOS	(159937) 2005 WK ₉₇	2005 11 26	G96	Mt. Lemmon Survey
(159886) 2004 SP ₃₃	2004 09 17	704	LINEAR	(159938) 2005 WP ₁₀₀	2005 11 29	704	LINEAR
(159887) 2004 SF ₅₅	2004 09 22	704	LINEAR	(159939) 2005 WT ₁₀₄	2005 11 28	703	CSS
(159888) 2004 SL ₅₉	2004 09 22	704	LINEAR	(159940) 2005 WD ₁₁₆	2005 11 30	704	LINEAR
(159889) 2004 TR ₁₄	2004 10 10	704	LINEAR	(159941) 2005 WV ₁₇₈	2005 11 25	703	CSS
(159890) 2004 TP ₁₅	2004 10 09	691	Spacewatch	(159942) 2005 WK ₁₈₅	2005 11 29	644	NEAT
(159891) 2004 TD ₅₉	2004 10 05	691	Spacewatch	(159943) 2005 XR ₁₃	2005 12 01	691	Spacewatch
(159892) 2004 TC ₆₆	2004 10 05	699	LONEOS	(159944) 2005 XY ₁₆	2005 12 01	691	Spacewatch
(159893) 2004 TB ₇₇	2004 10 07	704	LINEAR	(159945) 2005 XQ ₅₅	2005 12 05	G96	Mt. Lemmon Survey
(159894) 2004 TO ₇₇	2004 10 07	291	Spacewatch	(159946) 2005 YT ₄₈	2005 12 22	691	Spacewatch
(159895) 2004 TA ₁₀₁	2004 10 06	691	Spacewatch	(159947) 2005 YE ₅₆	2005 12 21	703	CSS
(159896) 2004 TG ₁₁₉	2004 10 06	704	LINEAR	(159948) 2005 YU ₆₆	2005 12 25	691	Spacewatch
(159897) 2004 TS ₁₃₀	2004 10 07	704	LINEAR	(159949) 2005 YO ₈₂	2005 12 24	691	Spacewatch
(159898) 2004 TO ₂₁₆	2004 10 12	691	Spacewatch	(159950) 2005 YM ₈₉	2005 12 26	G96	Mt. Lemmon Survey
(159899) 2004 TB ₂₈₂	2004 10 12	049	Uppsala-DLR Asteroid Survey	(159951) 2005 YB ₉₃	2005 12 27	691	Spacewatch
(159900) 2004 TF ₂₈₃	2004 10 07	644	NEAT	(159952) 2005 YK ₁₀₉	2005 12 25	691	Spacewatch
(159901) 2004 TD ₃₄₅	2004 10 15	G96	Mt. Lemmon Survey	(159953) 2005 YW ₁₂₀	2005 12 27	G96	Mt. Lemmon Survey
(159902) 2004 TY ₃₅₄	2004 10 11	695	Buie, M. W.	(159954) 2005 YM ₁₃₁	2005 12 25	G96	Mt. Lemmon Survey
(159903) 2004 VS ₆	2004 11 03	691	Spacewatch	(159955) 2005 YO ₁₆₀	2005 12 27	704	LINEAR
(159904) 2004 VC ₉	2004 11 03	699	LONEOS	(159956) 2005 YL ₁₈₆	2005 12 29	703	CSS
(159905) 2004 VK ₁₃	2004 11 03	644	NEAT	(159957) 2005 YC ₂₀₀	2005 12 26	G96	Mt. Lemmon Survey
(159906) 2004 VH ₁₅	2004 11 05	735	Dellinger, J., Lowe, A.	(159958) 2005 YE ₂₆₉	2005 12 25	G96	Mt. Lemmon Survey
(159907) 2004 VR ₁₆	2004 11 03	699	LONEOS	(159959) 2006 AZ ₁₀	2006 01 04	703	CSS
(159908) 2004 VO ₂₁	2004 11 04	703	CSS	(159960) 2006 AD ₁₄	2006 01 05	G96	Mt. Lemmon Survey
(159909) 2004 VF ₂₃	2004 11 05	599	CINEOS	(159961) 2006 AL ₇₄	2006 01 05	699	LONEOS
(159910) 2004 VZ ₃₇	2004 11 04	691	Spacewatch	(159962) 2006 AL ₉₃	2006 01 07	G96	Mt. Lemmon Survey
(159911) 2004 VN ₃₉	2004 11 04	691	Spacewatch	(159963) 2006 AR ₉₃	2006 01 07	G96	Mt. Lemmon Survey
(159912) 2004 VL ₅₀	2004 11 04	691	Spacewatch	(159964) 2006 BD ₁₁	2006 01 20	691	Spacewatch
(159913) 2004 VY ₆₄	2004 11 10	691	Spacewatch	(159965) 2006 BT ₁₂	2006 01 21	G96	Mt. Lemmon Survey
(159914) 2004 VH ₇₀	2004 11 04	699	LONEOS	(159966) 2006 BJ ₂₆	2006 01 22	699	LONEOS
(159915) 2004 VA ₉₂	2004 11 04	691	Spacewatch	(159967) 2006 BZ ₃₂	2006 01 21	691	Spacewatch
(159916) 2004 WX ₂	2004 11 17	E12	Siding Spring Survey	(159968) 2006 BQ ₄₄	2006 01 23	G96	Mt. Lemmon Survey
(159917) 2004 XA ₈₇	2004 12 09	704	LINEAR	(159969) 2006 BJ ₆₂	2006 01 22	703	CSS
(159918) 2004 XD ₁₄₄	2004 12 12	704	LINEAR	(159970) 2006 BJ ₆₃	2006 01 22	G96	Mt. Lemmon Survey
(159919) 2004 XU ₁₆₃	2004 12 15	704	LINEAR	(159971) 2006 BE ₈₃	2006 01 24	704	LINEAR

(159972)	2006 BS ₉₂	2006 01 26	G96	Mt. Lemmon Survey
(159973)	2006 BN ₉₅	2006 01 26	691	Spacewatch
(159974)	2006 BD ₁₄₁	2006 01 24	461	Piszkéstető
(159975)	2006 BP ₁₄₈	2006 01 22	703	CSS
(159976)	2006 BC ₁₅₄	2006 01 25	691	Spacewatch
(159977)	2006 BK ₁₆₄	2006 01 26	G96	Mt. Lemmon Survey
(159978)	2006 BY ₁₆₄	2006 01 26	691	Spacewatch
(159979)	2006 BY ₁₇₄	2006 01 27	691	Spacewatch
(159980)	2006 BP ₁₇₉	2006 01 27	G96	Mt. Lemmon Survey
(159981)	2006 BZ ₂₀₂	2006 01 31	691	Spacewatch
(159982)	2006 BW ₂₀₇	2006 01 31	703	CSS
(159983)	2006 BE ₂₄₁	2006 01 31	691	Spacewatch
(159984)	2006 CR ₄	2006 02 01	691	Spacewatch
(159985)	2006 CA ₃₂	2006 02 02	691	Spacewatch
(159986)	2006 CW ₅₁	2006 02 04	691	Spacewatch
(159987)	2006 CT ₅₆	2006 02 04	G96	Mt. Lemmon Survey
(159988)	2006 DJ ₅	2006 02 20	703	CSS
(159989)	2006 DT ₃₆	2006 02 20	691	Spacewatch
(159990)	2006 DY ₃₈	2006 02 21	703	CSS
(159991)	2006 DP ₅₀	2006 02 22	703	CSS
(159992)	2006 DB ₁₁₄	2006 02 27	703	CSS
(159993)	2006 DX ₁₁₄	2006 02 27	691	Spacewatch
(159994)	2006 DJ ₁₄₀	2006 02 25	691	Spacewatch
(159995)	2006 DD ₁₇₂	2006 02 27	691	Spacewatch
(159996)	2006 DN ₂₀₄	2006 02 25	699	LONEOS
(159997)	2006 DU ₂₁₁	2006 02 24	691	Spacewatch
(159998)	2006 EA ₁₈	2006 03 02	G96	Mt. Lemmon Survey
(159999)	2006 EZ ₆₇	2006 03 02	695	Buie, M. W.
(160000)	2006 GN ₁₈	2006 04 02	G96	Mt. Lemmon Survey
(160001)	2006 GU ₃₁	2006 04 05	461	Piszkéstető
(160002)	2006 JO ₅₇	2006 05 07	691	Spacewatch
(160003)	2006 SL ₂₈₄	2006 09 27	704	LINEAR
(160004)	2007 GP ₂₄	2007 04 11	691	Spacewatch
(160005)	2007 GA ₅₁	2007 04 15	703	CSS
(160006)	2007 HK ₅₆	2007 04 22	691	Spacewatch
(160007)	2007 HY ₆₀	2007 04 20	704	LINEAR
(160008)	2007 JJ	2007 05 07	G96	Mt. Lemmon Survey
(160009)	2007 JM ₃	2007 05 06	691	Spacewatch
(160010)	6699 P-L	1960 09 24	675	van Houten & Gehrels
(160011)	1098 T-2	1973 09 29	675	van Houten & Gehrels
(160012)	1110 T-2	1973 09 29	675	van Houten & Gehrels
(160013)	1294 T-2	1973 09 29	675	van Houten & Gehrels
(160014)	3057 T-2	1973 09 30	675	van Houten & Gehrels
(160015)	3079 T-2	1973 09 30	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2007 Apr 10.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(159367)	15.6	323.70001	226.57835	100.86498	16.13731	0.4919903	3.3562631120891	
(159368)	17.1	263.51823	12.13019	342.46099	3.35510	0.4428863	2.3308622120891	
(159369)	16.2	254.72348	226.84388	168.39833	7.07857	0.1198745	2.3590748120892	
(159370)	16.1	295.50631	153.77044	197.76427	5.05307	0.1339706	2.5422488120893	

(159371)	15.3	204.82837	123.13546	270.29413	1.83216	0.0873556	3.0382550120893	
(159372)	15.7	266.50251	233.23014	99.35610	6.90283	0.0372778	2.7487532120893	
(159373)	15.9	24.13218	171.07178	24.80624	10.18566	0.0996200	2.3574430120893	
(159374)	15.6	20.29702	2.11623	232.64122	9.91669	0.2363410	2.4006185120894	
(159375)	15.5	188.31772	310.80974	98.63056	12.80934	0.1789494	2.6285621120894	
(159376)	15.4	207.12728	212.27773	188.68947	15.25298	0.0195589	2.7691678120894	
(159377)	17.0	296.47114	81.47157	225.53385	4.17787	0.1615399	2.3270862120895	
(159378)	13.2	232.41894	225.17999	206.69279	5.61782	0.0815709	5.1442537120895	
(159379)	16.2	80.02090	351.52231	135.42314	11.29855	0.1642190	2.6065886120895	
(159380)	15.7	58.28058	0.21749	150.58969	6.47329	0.2322240	2.5893644120895	
(159381)	15.7	26.60693	160.28082	46.00316	5.35948	0.0479773	2.5874269120896	
(159382)	15.4	350.09114	28.09931	237.97573	8.86679	0.3269789	2.6505522120896	
(159383)	15.8	341.56173	45.58582	199.42469	13.08077	0.1060431	2.6637309120896	
(159384)	15.8	29.20606	3.79648	200.93970	13.14676	0.1194250	2.6859057120897	
(159385)	15.2	343.38952	207.19815	74.68813	12.90611	0.1884359	2.6705648120897	
(159386)	14.9	320.48576	162.65027	142.16132	10.66088	0.2293681	2.7285476120897	
(159387)	15.8	328.74034	204.19347	114.31272	15.76542	0.2656688	2.6789568120898	
(159388)	14.8	282.96082	61.40939	316.23831	12.41059	0.2080259	2.7635069120898	
(159389)	15.6	318.58010	127.98023	187.23099	6.09776	0.3791660	2.7687826120898	
(159390)	15.1	5.08850	338.24894	319.83566	12.73411	0.1759511	2.6793619120899	
(159391)	15.7	232.29159	206.72950	167.99887	12.21477	0.0682746	2.9555767120899	
(159392)	15.4	271.42735	218.98371	143.88903	7.54351	0.3332344	2.8596633120899	
(159393)	16.2	304.81833	39.66668	253.17656	0.79712	0.0864282	2.9400065120900	
(159394)	15.6	318.35285	6.15021	274.81967	1.76700	0.1338294	3.0088730120900	
(159395)	16.3	296.94053	309.02383	355.32896	1.87208	0.1119304	2.9429397120900	
(159396)	14.8	299.88384	289.51320	63.38254	8.56662	0.2420401	2.8018871120900	
(159397)	15.3	205.31635	196.38499	203.96453	10.08445	0.1115466	2.9947275120901	
(159398)	15.5	191.64687	210.82622	192.81084	19.38204	0.2616145	3.1206831120901	
(159399)	16.6	346.04319	353.12484	214.90545	41.96871	0.2141413	1.5268780120901	
(159400)	16.6	191.46208	297.63833	98.26875	7.95902	0.1415917	2.2394257120902	
(159401)	14.5	313.49730	124.97548	242.30905	6.42066	0.3214340	2.7793022120903	
(159402)	16.4	106.86607	46.79127	357.59819	7.64269	0.5757641	2.3741988120903	
(159403)	17.7	63.02028	25.42523	129.08189	2.43424	0.1140481	2.3769073120904	
(159404)	14.9	248.22686	339.08003	87.91977	5.17711	0.1731122	2.2505907120904	
(159405)	16.0	300.63875	55.21963	246.72979	11.62480	0.2903252	2.5399297120905	
(159406)	16.0	335.84628	178.76115	80.25635	16.66168	0.1023187	2.4882695120905	
(159407)	14.9	258.71534	145.51550	219.74586	11.44335	0.2695853	2.6144383120905	
(159408)	15.4	293.36460	69.27570	247.73028	10.39429	0.2029909	2.6142599120906	
(159409)	15.4	321.32717	9.67852	305.92881	13.87184	0.1176512	2.5386867120906	
(159410)	15.6	270.91681	209.36683	148.75161	14.25801	0.2571299	2.6368859120906	
(159411)	15.7	220.32713	204.25572	183.03733	7.62556	0.3095389	2.7320768120906	
(159412)	15.3	344.66548	39.69295	263.53163	4.95818	0.1957267	2.5277009120907	
(159413)	15.5	347.14524	88.31365	199.73688	5.69116	0.2007088	2.5489749120907	
(159414)	15.5	259.21180	222.42465	149.38163	5.29064	0.3789269	2.6670097120908	
(159415)	15.8	290.80092	308.55156	354.15865	14.41021	0.1452280	2.7112678120908	
(159416)	15.4	335.13032	24.43363	249.30058	13.02972	0.2278581	2.6448730120908	
(159417)	15.1	326.85194	265.28310	53.54612	13.23110	0.3146359	2.5546875120909	
(159418)	15.9	235.46825	184.88893	188.86188	12.04361	0.1995841	2.6933701120909	
(159419)	14.8	283.24801	253.37324	84.16176	13.52764	0.2012165	2.6688472120909	
(159420)	16.1	255.47088	170.67970	181.40197	5.22322	0.1727853	2.7196722120909	
(159421)	16.5	335.12889	119.21914	204.74857	4.83386	0.2883204	2.5611530120910	
(159422)	15.4	261.81724	172.19663	172.80581	13.52048	0.2048437	2.7348268120910	

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 (159845) 15.1 336.97022 42.94553 221.81752 14.59677 0.1890528 3.1887508121049
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 (159847) 14.6 239.40422 288.69600 90.28080 17.65712 0.2618362 3.0703955121050
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 (159851) 14.7 332.47747 26.94381 281.74085 4.28866 0.1439946 3.1749528121051
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 (159857) 15.5 268.31395 139.55324 235.90140 23.03287 0.5926969 2.2657594121053
 (159858) 17.2 306.75455 57.06702 236.65299 4.37825 0.1439878 2.2115254121055
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 (159862) 16.2 202.09313 79.48819 309.10040 2.83448 0.0738584 2.4271130121057
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 (159864) 17.3 296.99079 204.57118 112.93021 5.49842 0.2224441 2.2016824121057
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 (159905) 16.7 235.98428 180.22057 199.43145 12.80454 0.2767581 2.5495340121070
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 (159911) 15.5 336.54691 182.16129 59.55213 11.30750 0.0617128 3.0210585121071
 (159912) 15.5 306.80616 175.99386 118.73763 4.38926 0.0769524 2.7129453121071
 (159913) 14.7 31.00944 122.74388 78.16181 10.80047 0.0243319 3.0418819121072
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 (159918) 15.5 247.25214 192.92255 178.82558 8.71479 0.2100727 2.5843179121073
 (159919) 14.3 190.76710 339.12610 68.55002 18.31856 0.1886968 3.0610485121073
 (159920) 16.0 232.31203 74.89230 290.55145 1.20379 0.0986778 2.7813046121074
 (159921) 15.9 305.52091 206.15441 126.01824 8.47558 0.0282319 2.7649474121074
 (159922) 15.3 230.90357 258.06516 117.59574 9.16375 0.1084498 3.2065002121074
 (159923) 16.3 273.22584 234.22576 118.87142 7.52503 0.5251043 2.5226684121074
 (159924) 16.8 299.04079 270.94303 49.13408 4.70128 0.2517661 2.3759369121075
 (159925) 15.0 301.42751 234.20968 104.90147 12.75058 0.0930033 2.6744463121075
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SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

2002 VA ₆₈	= 2005 NE ₇₉	MPO 89369
2005 UZ ₄₇₃	= 2006 YD ₄₄	MPO 112392
2006 SJ ₈₆	= 1995 QF ₁₀	MPO 110026

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

1990 JD₂ = 1998 FN₁₂₀
 1995 RN = 2007 LS₂₅
 1995 SM₆₁ = 2007 LK₂₁
 1996 LU = 2007 JD₄₃
 1997 AB₁₀ = 2007 LB₇
 1998 WU₂ = 2007 LL₄
 1998 XV₂₄ = 2007 LM₁₀
 1999 CU₈ = 2007 MJ₆
 1999 NU₃₈ = 2007 LV₃₂
 1999 SA₄ = 2007 LM₂₃
 1999 TU₂₆₂ = 2007 LQ₁₁
 1999 VD₁₁₇ = 2007 LQ₂₀
 2000 CJ₃₅ = 2004 XY₁₃₆
 2000 JR₁₀ = 2007 MC₉
 2000 SE₁₅₉ = 2007 LU₂₅
 2000 SC₂₅₀ = 2007 MN₁₂
 2000 TM₃₁ = 2000 TV₅₇ = 2007 LX₁₉
 2001 EJ₁₄ = 2006 DG₁₁₉ = 2007 JA₄₃
 2001 FM₃₀ = 2003 RK₂₅ = 2007 MG₁₅
 2001 FT₁₁₃ = 2007 LJ₁₈

2001 GV₃ = 2007 JU₄₁
 2001 KN₃₀ = 2007 LT₃₂
 2001 SP₂₅ = 2004 FY₇
 2001 TV₂₃₁ = 2004 GW₄₉
 2001 TS₂₅₃ = 2006 PR₃
 2001 TK₂₅₇ = 2006 SR₃₀₅
 2001 TM₂₅₇ = 2006 YL₅₀
 2001 UW₂₂₆ = 2006 UV₉₀
 2001 UF₂₂₇ = 2005 UO₄₈₃
 2001 UH₂₂₇ = 2006 SQ₂₄₆
 2001 UK₂₂₇ = 2005 NN₁₉ = 2006 WV₂₅
 2001 UQ₂₂₇ = 2005 MY₄₇
 2001 UR₂₂₇ = 2006 SC₃₇₃
 2001 UU₂₂₇ = 2003 CA₂₃
 2002 AK₁₄₉ = 2007 MA₁₀
 2002 CE₁₅₇ = 2007 LH
 2002 CF₃₁₅ = 2004 PW₈₀ = 2007 BY₃₅
 2002 CG₃₁₅ = 2005 YM₁₇₀ = 2007 GJ₆₆
 2002 CH₃₁₅ = 1999 FO₁₆
 2002 DN₁₀ = 2007 LW₂₀
 2002 GU₇₇ = 2007 JT₉
 2002 PD₁₈₀ = 2007 MK
 2002 PH₁₈₂ = 2006 FQ₄₈
 2002 QW₁₂ = 2007 ME₈
 2002 QT₈₃ = 2007 MG₂₂
 2002 QX₈₈ = 2007 MR₃
 2002 QL₉₂ = 2007 MV₅
 2002 RS₁₇₆ = 2007 MP₂₄
 2002 RY₂₀₁ = 2007 LM₂₉
 2002 RG₂₆₈ = 2005 AZ₅₀
 2002 RM₂₆₈ = 2006 SL₃₄₇
 2002 RR₂₆₉ = 2001 DN₅₇
 2002 RY₂₆₉ = 2005 LC₁₉
 2002 RB₂₇₀ = 2006 UR₁₅₄
 2002 RO₂₇₀ = 2006 WU₁₃₁
 2002 RQ₂₇₀ = 2005 EF₃₀₀
 2002 SE₆₃ = 2007 LU₁₇
 2002 SE₆₈ = 1999 CU₁₃₄
 2002 TQ₁₆₆ = 2007 MO₈
 2002 TB₁₉₉ = 2007 MH₁₅
 2002 UZ₄₆ = 2006 WR₁₄
 2002 UJ₇₂ = 2006 WA₈₉
 2002 UM₇₂ = 2006 QP₁₅₈
 2002 UN₇₂ = 2006 SV₁₂₉
 2003 FL₅₇ = 2007 LZ₁₈
 2003 FS₈₄ = 2001 US₂₂₇
 2003 FC₁₀₂ = 2007 MF₁
 2003 GT₃₄ = 2007 MH₁₈
 2003 GU₃₉ = 2007 JK₃₅
 2003 HG₄ = 2007 LO₂₆
 2003 HO₁₆ = 2007 LT₂₆
 2003 MU₃ = 2007 LL₂₁

2003 OB₂₁ = 2007 MX₂₅
 2003 QS₈₁ = 2007 LT₃₁
 2003 QD₁₀₇ = 2007 MR₁₅
 2003 RZ₉ = 2007 MZ₂₅
 2003 SR₅₀ = 2007 LM₁₈
 2003 SD₅₈ = 2007 LA₂₆
 2003 SK₁₂₉ = 2007 LT₂₇
 2003 SG₁₆₆ = 2007 ME₁₉
 2003 SM₁₈₇ = 2007 MS₈
 2003 SE₂₅₈ = 2003 TM₅₈ = 2007 MD₉
 2003 SH₂₉₇ = 2003 QT₁ = 1998 SE₃₀ = 2007 JZ₁₈
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 2003 UC₁₀₃ = 1998 YS₃₃
 2003 WE₉₈ = 2007 LV₂₁
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 2003 YA₆₁ = 2007 LJ₃₁
 2004 BR₆ = 2007 MU₂₂
 2004 BU₇ = 2007 MS₃
 2004 FV₁₅ = 2004 FJ₁₄
 2004 PJ₇₇ = 2007 LB₂₈
 2004 RP₅₂ = 2007 KV₁
 2004 RM₁₈₀ = 2007 LO₆
 2004 TU₂₁ = 2007 LX₂₈
 2004 TT₄₂ = 2007 ME₁₂
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 2004 TY₂₀₀ = 2007 LG₂
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 2004 UP₆ = 2007 MW₂₃
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 2005 CR₂₅ = 2007 JJ₂
 2005 EN₁₀₈ = 2002 SQ₆₆ = 2006 KZ₇₅ = 2007 MB₁₆
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 2005 YJ₁₈₄ = 2007 MJ₉
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 2006 AL₅₁ = 2007 LC₄
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 2006 BN₁₅₄ = 2007 MT
 2006 BC₁₈₁ = 2007 LU₁₅
 2006 BC₁₉₃ = 2007 LC₂₂
 2006 BB₂₀₆ = 2007 KL₄
 2006 BC₂₀₆ = 2007 MC₂
 2006 BK₂₅₆ = 1999 VO₂₂₄
 2006 CC₅ = 2007 JY₃₉
 2006 CF₃₄ = 2007 LR₁₂

2006 CD₅₃ = 2007 LZ₁₂
 2006 DZ₁ = 2007 JC₁₃
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 2006 DL₅₆ = 2007 JW₁₈
 2006 DZ₁₀₁ = 2007 LV₂₂
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 2006 KT₃₆ = 2007 MR₆
 2006 SA₉₁ = 2002 RX₂₆₈
 2006 SQ₁₅₇ = 2002 RS₂₇₀
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 2007 ES₈₇ = 2002 JP₁₁₆
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 2007 MM₈ = 2003 OJ₂₅
 2007 MX₈ = 2003 MD₈ = 2006 BS₂₅₉
 2007 MN₁₁ = 2006 HQ₃₆
 2007 MC₂₆ = 2003 GX₅₀

EPHEMERIDES

C/2007 K5 (Lovejoy)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 06 29		08 28.25	-12 27.7	1.968	1.459	46.0	30.1	15.1	
2007 07 09		09 06.25	-11 30.8	2.112	1.554	44.2	27.1	15.5	
2007 07 19		09 39.85	-10 43.0	2.275	1.655	41.4	24.0	16.0	
2007 07 29		10 09.58	-10 06.3	2.448	1.760	37.8	20.7	16.4	
2007 08 08		10 36.04	-09 40.4	2.625	1.867	33.6	17.5	16.8	

Elements MPC 60098

C/2007 M2 (Catalina)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 06 29		11 46.72	+38 44.9	6.135	5.825	67.6	9.3	19.6	
2007 07 09		11 47.43	+36 59.9	6.196	5.764	60.5	8.8	19.6	
2007 07 19		11 49.20	+35 15.0	6.248	5.703	53.5	8.2	19.5	
2007 07 29		11 51.87	+33 31.2	6.288	5.643	46.8	7.5	19.5	
2007 08 08		11 55.29	+31 49.2	6.314	5.582	40.5	6.8	19.5	
2007 08 18		11 59.33	+30 09.6	6.324	5.522	34.7	6.0	19.4	

Elements MPC 60098

C/2007 K4 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 06 29		15 55.29	-12 35.9	2.708	3.564	141.9	10.1	18.2	
2007 07 09		15 41.39	-14 48.1	2.839	3.578	130.0	12.6	18.3	
2007 07 19		15 30.21	-16 52.3	2.997	3.595	118.5	14.4	18.4	
2007 07 29		15 21.82	-18 48.7	3.176	3.614	107.5	15.5	18.6	
2007 08 08		15 16.06	-20 38.1	3.367	3.635	97.1	16.1	18.7	
2007 08 18		15 12.68	-22 22.1	3.564	3.658	87.2	16.0	18.9	
2007 08 28		15 11.40	-24 01.9	3.761	3.683	77.8	15.6	19.0	
2007 09 07		15 11.90	-25 38.9	3.953	3.710	68.8	14.7	19.2	
2007 09 17		15 13.95	-27 14.1	4.136	3.739	60.1	13.5	19.3	
2007 09 27		15 17.30	-28 48.3	4.305	3.769	51.8	12.1	19.4	
2007 10 07		15 21.73	-30 22.1	4.459	3.802	43.9	10.5	19.5	
2007 10 17		15 27.08	-31 56.3	4.594	3.837	36.3	8.8	19.7	

Elements MPC 60098

C/2007 M3 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 06 29		19 29.55	+01 42.9	2.604	3.528	151.1	8.0	17.1	
2007 07 09		19 03.71	+00 46.2	2.556	3.513	156.7	6.6	17.0	
2007 07 19		18 37.55	-00 26.7	2.566	3.500	152.7	7.7	17.0	
2007 07 29		18 12.89	-01 50.0	2.633	3.490	142.1	10.3	17.0	
2007 08 08		17 51.07	-03 17.1	2.748	3.482	129.5	13.0	17.1	
2007 08 18		17 32.86	-04 42.8	2.902	3.476	116.7	15.1	17.2	
2007 08 28		17 18.41	-06 03.9	3.083	3.473	104.3	16.4	17.4	
2007 09 07		17 07.47	-07 19.0	3.280	3.473	92.5	16.9	17.5	
2007 09 17		16 59.61	-08 27.8	3.483	3.474	81.2	16.6	17.6	
2007 09 27		16 54.34	-09 30.4	3.683	3.479	70.5	15.8	17.7	
2007 10 07		16 51.20	-10 27.3	3.873	3.485	60.2	14.4	17.9	
2007 10 17		16 49.77	-11 19.1	4.047	3.495	50.2	12.7	18.0	
2007 10 27		16 49.69	-12 06.0	4.201	3.506	40.6	10.6	18.1	
2007 11 06		16 50.63	-12 48.5	4.331	3.520	31.2	8.4	18.1	

Elements MPC 60098

2008 07 23	12 48.14	-47 51.2	2.301	2.546	91.9	23.5	17.9	17.9
2008 08 02	13 11.92	-46 04.5	2.495	2.643	86.9	22.5		18.2
2008 08 12	13 33.84	-44 34.9	2.698	2.738	81.5	21.5		18.4
2008 08 22	13 54.30	-43 20.8	2.905	2.833	75.8	20.3		18.6
2008 09 01	14 13.64	-42 20.1	3.115	2.926	69.9	18.9		18.8
2008 09 11	14 32.08	-41 30.9	3.324	3.018	63.8	17.4		18.9
2008 09 21	14 49.78	-40 51.1	3.529	3.109	57.6	15.8		19.1
2008 10 01	15 06.87	-40 18.8	3.727	3.198	51.3	14.1		19.2
2008 10 11	15 23.43	-39 52.5	3.916	3.287	45.0	12.4		19.3
2008 10 21	15 39.49	-39 30.8	4.094	3.374	38.6	10.6		19.4
2008 10 31	15 55.10	-39 12.6	4.257	3.460	32.4	8.8		19.4

143P/Kowal-Mrkos

Elements MPC 56803

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 07 29		06 05.43	+22 09.1	5.377	4.573	34.2	7.2		21.0
2007 08 08		06 15.09	+22 01.8	5.250	4.541	41.5	8.5		21.0
2007 08 18		06 24.34	+21 52.0	5.108	4.509	49.0	9.8		20.9
2007 08 28		06 33.04	+21 40.1	4.953	4.476	56.6	10.9		20.9
2007 09 07		06 41.08	+21 26.4	4.786	4.444	64.4	11.8		20.9
2007 09 17		06 48.30	+21 11.4	4.609	4.411	72.4	12.5		20.8
2007 09 27		06 54.57	+20 55.7	4.426	4.377	80.7	13.1		20.7
2007 10 07		06 59.71	+20 39.9	4.240	4.344	89.3	13.3		20.6
2007 10 17		07 03.55	+20 24.7	4.052	4.310	98.3	13.2		20.5
2007 10 27		07 05.93	+20 10.9	3.869	4.276	107.6	12.8		20.3
2007 11 06		07 06.69	+19 58.8	3.693	4.241	117.4	12.0		20.2
2007 11 16		07 05.72	+19 49.2	3.529	4.207	127.6	10.7		20.0
2007 11 26		07 02.98	+19 42.1	3.383	4.172	138.3	9.1		19.9
2007 12 06		06 58.56	+19 37.6	3.258	4.137	149.4	7.0		19.7
2007 12 16		06 52.67	+19 35.4	3.159	4.101	160.8	4.5		19.5
2007 12 26		06 45.72	+19 35.0	3.089	4.066	172.1	1.9		19.2
2008 01 05		06 38.23	+19 35.8	3.051	4.030	174.0	1.5		19.1
2008 01 15		06 30.84	+19 37.4	3.044	3.994	162.8	4.2		19.3
2008 01 25		06 24.19	+19 39.4	3.066	3.958	151.2	6.9		19.4
2008 02 04		06 18.81	+19 41.9	3.116	3.921	139.9	9.3		19.6
2008 02 14		06 15.10	+19 44.7	3.188	3.885	128.9	11.4		19.7
2008 02 24		06 13.30	+19 47.9	3.277	3.848	118.4	13.1		19.8
2008 03 05		06 13.47	+19 51.1	3.379	3.811	108.5	14.3		19.9
2008 03 15		06 15.59	+19 54.0	3.489	3.774	99.0	15.1		19.9
2008 03 25		06 19.54	+19 56.0	3.602	3.737	90.0	15.5		20.0
2008 04 04		06 25.15	+19 56.5	3.714	3.700	81.4	15.5		20.0
2008 04 14		06 32.26	+19 54.8	3.823	3.663	73.3	15.2		20.1
2008 04 24		06 40.70	+19 50.2	3.925	3.626	65.5	14.6		20.1
2008 05 04		06 50.28	+19 42.0	4.018	3.588	58.1	13.8		20.1
2008 05 14		07 00.85	+19 29.6	4.100	3.551	51.0	12.8		20.1
2008 05 24		07 12.27	+19 12.5	4.170	3.514	44.1	11.6		20.0
2008 06 03		07 24.40	+18 50.3	4.228	3.477	37.4	10.2		20.0
2008 06 13		07 37.13	+18 22.6	4.271	3.439	30.9	8.7		19.9

C/2004 L2 (LINEAR)

Elements MPC 54823

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 07 29		06 12.45	+05 26.2	7.189	6.400	36.4	5.4	19.3	
2007 08 08		06 17.73	+05 39.2	7.160	6.461	43.5	6.2	19.4	
2007 08 18		06 22.47	+05 49.2	7.112	6.523	51.0	6.9	19.4	

2007 08 28	06 26.57	+05 57.0	7.048	6.585	59.0	7.6	19.4
2007 09 07	06 29.94	+06 03.1	6.971	6.646	67.2	8.0	19.4
2007 09 17	06 32.51	+06 08.2	6.883	6.708	75.8	8.4	19.5
2007 09 27	06 34.19	+06 13.3	6.788	6.770	84.8	8.5	19.5
2007 10 07	06 34.91	+06 18.9	6.689	6.832	94.0	8.4	19.5
2007 10 17	06 34.63	+06 26.0	6.593	6.894	103.5	8.1	19.5
2007 10 27	06 33.33	+06 35.4	6.502	6.957	113.4	7.5	19.5
2007 11 06	06 31.03	+06 47.7	6.424	7.019	123.4	6.8	19.5
2007 11 16	06 27.80	+07 03.6	6.362	7.081	133.6	5.8	19.5
2007 11 26	06 23.76	+07 23.5	6.323	7.143	143.8	4.7	19.5
2007 12 06	06 19.08	+07 47.6	6.309	7.206	153.6	3.5	19.6
2007 12 16	06 14.01	+08 15.8	6.326	7.268	161.9	2.4	19.6
2007 12 26	06 08.78	+08 47.7	6.375	7.330	165.3	2.0	19.7
2008 01 05	06 03.68	+09 22.8	6.456	7.393	161.0	2.5	19.7
2008 01 15	05 58.96	+10 00.3	6.570	7.455	152.4	3.5	19.8
2008 01 25	05 54.83	+10 39.6	6.713	7.517	142.5	4.6	19.9
2008 02 04	05 51.48	+11 19.6	6.882	7.580	132.2	5.5	20.0
2008 02 14	05 49.00	+11 59.9	7.073	7.642	122.0	6.3	20.1

P/2007 C2 (Catalina)

Elements MPC 59044

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 08 08		06 43.71	+23 41.2	4.569	3.783	35.0	8.8	19.1	
2007 08 18		06 56.66	+23 14.1	4.478	3.781	41.6	10.2	19.0	
2007 08 28		07 09.02	+22 43.5	4.375	3.780	48.4	11.5	19.0	
2007 09 07		07 20.68	+22 10.0	4.262	3.780	55.3	12.7	18.9	
2007 09 17		07 31.53	+21 34.2	4.139	3.780	62.4	13.6	18.9	
2007 09 27		07 41.42	+20 57.0	4.009	3.782	69.8	14.4	18.8	
2007 10 07		07 50.23	+20 19.2	3.873	3.785	77.5	14.9	18.7	
2007 10 17		07 57.79	+19 42.0	3.733	3.788	85.6	15.2	18.6	
2007 10 27		08 03.95	+19 06.2	3.592	3.793	94.0	15.2	18.6	
2007 11 06		08 08.57	+18 32.8	3.454	3.798	102.8	14.7	18.5	
2007 11 16		08 11.48	+18 02.9	3.321	3.805	112.0	13.9	18.4	
2007 11 26		08 12.61	+17 37.4	3.199	3.812	121.8	12.7	18.3	
2007 12 06		08 11.90	+17 16.6	3.090	3.820	132.0	11.1	18.3	
2007 12 16		08 09.44	+17 01.1	3.001	3.829	142.6	9.0	18.2	
2007 12 26		08 05.42	+16 50.4	2.934	3.839	153.6	6.5	18.2	
2008 01 05		08 00.22	+16 44.0	2.893	3.850	164.7	3.9	18.2	
2008 01 15		07 54.33	+16 41.1	2.882	3.862	174.8	1.3	18.2	
2008 01 25		07 48.36	+16 40.4	2.900	3.875	170.6	2.4	18.2	
2008 02 04		07 42.90	+16 40.7	2.949	3.888	159.7	5.0	18.2	
2008 02 14		07 38.48	+16 41.2	3.025	3.903	148.7	7.5	18.3	
2008 02 24		07 35.50	+16 40.9	3.126	3.918	138.0	9.7	18.4	
2008 03 05		07 34.17	+16 39.1	3.247	3.934	127.7	11.5	18.5	
2008 03 15		07 34.59	+16 35.2	3.386	3.950	117.9	12.9	18.6	
2008 03 25		07 36.72	+16 28.7	3.536	3.968	108.5	13.8	18.7	
2008 04 04		07 40.44	+16 19.2	3.695	3.986	99.6	14.3	18.8	
2008 04 14		07 45.60	+16 06.1	3.858	4.005	91.1	14.5	19.0	
2008 04 24		07 52.00	+15 49.2	4.023	4.024	82.9	14.4	19.1	
2008 05 04		07 59.47	+15 28.2	4.185	4.045	75.1	13.9	19.2	
2008 05 14		08 07.84	+15 02.9	4.344	4.066	67.5	13.3	19.3	
2008 05 24		08 16.94	+14 33.1	4.495	4.087	60.2	12.4	19.4	
2008 06 03		08 26.63	+13 58.9	4.638	4.109	53.0	11.4	19.5	
2008 06 13		08 36.77	+13 20.2	4.771	4.132	46.1	10.2	19.6	

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2008 06 23	08 47.25	+12 37.3	4.892	4.156	39.3	8.9	19.6
2008 07 03	08 57.97	+11 50.3	5.000	4.180	32.6	7.5	19.7

173P/Mueller				Elements MPC 54987					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 08 08		06 53.18	+21 31.8	5.202	4.383	32.7	7.2	17.5	
2007 08 18		07 03.92	+21 32.6	5.102	4.372	39.8	8.5	17.4	
2007 08 28		07 14.23	+21 32.0	4.987	4.361	47.0	9.8	17.4	
2007 09 07		07 24.00	+21 30.7	4.859	4.351	54.4	10.9	17.3	
2007 09 17		07 33.11	+21 29.7	4.720	4.340	62.1	11.8	17.2	
2007 09 27		07 41.44	+21 29.7	4.571	4.331	69.9	12.6	17.2	
2007 10 07		07 48.84	+21 32.0	4.416	4.321	78.1	13.1	17.1	
2007 10 17		07 55.18	+21 37.6	4.256	4.312	86.5	13.3	17.0	
2007 10 27		08 00.28	+21 47.6	4.096	4.303	95.3	13.3	16.9	
2007 11 06		08 04.01	+22 02.9	3.938	4.295	104.5	12.9	16.8	
2007 11 16		08 06.22	+22 24.5	3.786	4.287	114.2	12.2	16.7	
2007 11 26		08 06.80	+22 52.6	3.646	4.280	124.2	11.0	16.6	
2007 12 06		08 05.70	+23 27.1	3.522	4.273	134.7	9.4	16.5	
2007 12 16		08 02.96	+24 07.2	3.418	4.266	145.5	7.5	16.5	
2007 12 26		07 58.77	+24 51.2	3.339	4.259	156.6	5.3	16.4	
2008 01 05		07 53.43	+25 36.7	3.288	4.254	167.6	2.9	16.4	
2008 01 15		07 47.40	+26 21.1	3.267	4.248	174.9	1.2	16.4	
2008 01 25		07 41.25	+27 01.8	3.278	4.243	167.0	3.0	16.4	
2008 02 04		07 35.55	+27 37.1	3.319	4.238	156.0	5.4	16.4	
2008 02 14		07 30.84	+28 05.7	3.387	4.234	145.0	7.7	16.4	
2008 02 24		07 27.55	+28 27.3	3.480	4.230	134.3	9.6	16.5	
2008 03 05		07 25.91	+28 42.3	3.592	4.227	123.9	11.2	16.5	
2008 03 15		07 26.07	+28 51.2	3.720	4.224	114.0	12.4	16.6	
2008 03 25		07 28.00	+28 54.6	3.858	4.221	104.6	13.2	16.7	
2008 04 04		07 31.62	+28 53.2	4.003	4.219	95.6	13.6	16.8	
2008 04 14		07 36.78	+28 47.3	4.150	4.217	86.9	13.7	16.8	
2008 04 24		07 43.31	+28 37.2	4.296	4.216	78.7	13.5	16.9	
2008 05 04		07 51.03	+28 23.1	4.438	4.215	70.8	13.1	17.0	
2008 05 14		07 59.77	+28 05.2	4.574	4.215	63.1	12.4	17.0	
2008 05 24		08 09.36	+27 43.5	4.700	4.215	55.8	11.5	17.1	
2008 06 03		08 19.64	+27 18.2	4.816	4.215	48.6	10.4	17.2	
2008 06 13		08 30.50	+26 49.3	4.920	4.216	41.7	9.2	17.2	
2008 06 23		08 41.78	+26 17.2	5.010	4.217	34.9	7.9	17.2	

166P/NEAT					Elements MPC 54366				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 08 08		07 00.37	+31 12.1	11.596	10.759	33.0	2.9		20.8
2007 08 18		07 04.78	+31 13.9	11.516	10.778	41.4	3.6		20.8
2007 08 28		07 08.82	+31 16.8	11.418	10.796	50.0	4.1		20.8
2007 09 07		07 12.45	+31 21.0	11.303	10.815	58.7	4.6		20.8
2007 09 17		07 15.57	+31 26.7	11.175	10.833	67.7	4.9		20.8
2007 09 27		07 18.13	+31 33.8	11.036	10.852	76.8	5.2		20.8
2007 10 07		07 20.07	+31 42.5	10.892	10.870	86.1	5.3		20.8
2007 10 17		07 21.34	+31 52.9	10.746	10.889	95.6	5.2		20.8
2007 10 27		07 21.90	+32 04.6	10.602	10.907	105.3	5.0		20.7
2007 11 06		07 21.73	+32 17.5	10.467	10.926	115.2	4.7		20.7
2007 11 16		07 20.85	+32 31.3	10.344	10.945	125.2	4.2		20.6
2007 11 26		07 19.29	+32 45.4	10.239	10.963	135.4	3.6		20.6

2007 12 06	07 17.12	+32 59.3	10.156	10.982	145.5	2.9	20.5
2007 12 16	07 14.44	+33 12.4	10.098	11.001	155.4	2.1	20.5
2007 12 26	07 11.40	+33 24.1	10.070	11.019	164.3	1.4	20.4
2008 01 05	07 08.16	+33 33.8	10.071	11.038	169.0	1.0	20.4
2008 01 15	07 04.89	+33 41.3	10.104	11.057	164.9	1.3	20.4
2008 01 25	07 01.77	+33 46.2	10.168	11.076	156.2	2.1	20.5
2008 02 04	06 58.98	+33 48.6	10.260	11.095	146.4	2.8	20.6
2008 02 14	06 56.65	+33 48.6	10.379	11.113	136.3	3.5	20.6
2008 02 24	06 54.91	+33 46.4	10.520	11.132	126.2	4.1	20.7
2008 03 05	06 53.82	+33 42.4	10.678	11.151	116.2	4.6	20.8
2008 03 15	06 53.44	+33 36.8	10.850	11.170	106.3	4.9	20.8
2008 03 25	06 53.78	+33 30.2	11.029	11.189	96.7	5.1	20.9
2008 04 04	06 54.82	+33 22.6	11.212	11.208	87.2	5.1	20.9
2008 04 14	06 56.54	+33 14.5	11.394	11.227	77.9	5.0	21.0
2008 04 24	06 58.87	+33 06.0	11.570	11.246	68.8	4.8	21.0
2008 05 04	07 01.75	+32 57.3	11.737	11.264	59.9	4.4	21.0
2008 05 14	07 05.13	+32 48.5	11.890	11.283	51.1	4.0	21.0
2008 05 24	07 08.92	+32 39.8	12.027	11.302	42.6	3.5	21.0
2008 06 03	07 13.06	+32 31.2	12.146	11.321	34.2	2.9	21.0

C/2007 E1 (Garradd)				Elements MPC 59878					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 08 08		07 06.16	+26 05.5	2.496	1.700	30.3	17.5	16.8	
2007 08 18		07 02.05	+26 37.1	2.432	1.794	40.9	21.7	17.0	
2007 08 28		06 55.93	+27 14.4	2.339	1.891	51.9	24.9	17.1	
2007 09 07		06 46.92	+27 58.2	2.222	1.991	63.6	27.0	17.2	
2007 09 17		06 33.88	+28 48.4	2.090	2.093	76.2	27.8	17.3	
2007 09 27		06 15.39	+29 41.7	1.954	2.197	90.0	27.1	17.4	
2007 10 07		05 49.98	+30 29.5	1.826	2.302	105.3	24.8	17.4	
2007 10 17		05 16.70	+30 54.7	1.724	2.407	122.2	20.5	17.5	
2007 10 27		04 36.43	+30 33.6	1.665	2.513	140.4	14.6	17.6	
2007 11 06		03 52.84	+29 08.7	1.668	2.618	159.0	7.8	17.8	
2007 11 16		03 11.44	+26 46.5	1.742	2.724	171.4	3.1	18.1	
2007 11 26		02 36.65	+23 57.4	1.884	2.829	159.4	7.0	18.4	
2007 12 06		02 10.02	+21 13.9	2.083	2.934	143.5	11.5	18.8	
2007 12 16		01 50.99	+18 55.3	2.325	3.038	128.6	14.7	19.2	
2007 12 26		01 38.17	+17 07.6	2.596	3.142	115.1	16.5	19.5	
2008 01 05		01 30.11	+15 49.0	2.884	3.246	102.7	17.2	19.9	
2008 01 15		01 25.62	+14 55.0	3.180	3.349	91.2	17.1	20.3	

P/2007 H3 (Garradd)					Elements MPC 60097				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 08 18		14 37.29	−19 23.0	1.740	1.829	78.4	32.8	17.8	
2007 08 28		15 01.35	−18 47.7	1.832	1.833	74.0	32.0	17.9	
2007 09 07		15 25.71	−18 16.4	1.926	1.840	69.8	30.9	18.1	
2007 09 17		15 50.28	−17 46.6	2.024	1.852	65.7	29.6	18.2	
2007 09 27		16 14.94	−17 15.6	2.122	1.867	61.6	28.2	18.3	
2007 10 07		16 39.58	−16 41.3	2.222	1.886	57.6	26.6	18.5	
2007 10 17		17 04.14	−16 02.1	2.323	1.909	53.7	24.9	18.6	
2007 10 27		17 28.52	−15 16.3	2.423	1.935	49.7	23.1	18.8	
2007 11 06		17 52.64	−14 23.1	2.522	1.965	45.8	21.2	18.9	
2007 11 16		18 16.43	−13 21.8	2.620	1.997	41.9	19.3	19.1	
2007 11 26		18 39.81	−12 11.8	2.716	2.032	38.0	17.4	19.2	

1999 NA ₅₄	2007 06 20.8	17 55.81	+03 01.5	18.3	-0.71	-	1.5	14.2/20.8	57688	2006 BE ₂₂₇	2007 06 21.0	17 56.53	-23 52.0	20.1	-0.88	+	0.1	0.1/21.0	02282
2004 XE ₁₂₅	2007 06 20.8	17 55.81	-40 56.1	20.2	-0.99	-	0.4	5.1/20.9	02234	2002 LJ ₃₆	2007 06 21.0	17 56.55	-21 36.2	18.7	-0.87	+	2.9	0.6/21.0	02107
2001 SF ₂₃₃	2007 06 20.8	17 55.82	-24 17.2	18.3	-1.10	-	3.0	0.4/20.8	97472	1997 TA ₂₄	2007 06 21.0	17 56.60	-27 01.8	21.3	-1.09	-	0.3	1.3/21.0	04109
2004 XS ₁₃₇	2007 06 20.8	17 55.83	-31 30.2	19.9	-0.91	+	1.9	2.4/21.1	97777	2002 AY ₈₁	2007 06 21.0	17 56.61	-17 27.2	20.6	-1.02	+	1.1	2.1/20.9	10851
2000 YX ₁₇	2007 06 20.8	17 55.84	-21 28.0	18.7	-1.03	-	3.2	0.7/20.9	02022	2002 CF ₁₃₉	2007 06 21.0	17 56.64	-17 45.6	20.2	-0.98	+	0.3	2.1/21.0	97567
2006 DU ₃₄	2007 06 20.8	17 55.88	-24 00.9	20.1	-0.90	+	0.3	0.2/20.9	11159	2002 CS ₈₉	2007 06 21.0	17 56.64	-29 30.6	19.9	-1.06	+	0.2	2.3/21.1	02073
2004 SL ₂₄	2007 06 20.8	17 55.88	-23 56.2	21.5	-1.01	-	0.5	7.9/01.0	00787	2004 RJ ₂₁₁	2007 06 21.0	17 56.67	-34 22.3	18.3	-1.13	+	6.3	6.1/21.8	97739
2004 RR ₃₄₆	2007 06 20.8	17 55.97	-21 19.0	19.0	-1.16	+	5.3	1.1/20.7	11069	2006 GE ₃₈	2007 06 21.0	17 56.71	-43 58.9	19.6	-1.10	-	3.2	6.3/20.3	01588
2003 RF ₁₁	2007 06 20.8	17 55.99	-39 38.4	19.8	-1.23	-	1.8	6.1/20.3	10982	2001 BC ₂₇	2007 06 21.0	17 56.76	-15 28.8	20.6	-0.88	-	1.7	2.5/21.2	02026
2000 UO ₄₂	2007 06 20.8	17 56.00	-20 30.1	19.6	-1.00		0.0	1.1/20.9	02014	2004 TY ₁₉₅	2007 06 21.0	17 56.77	-24 34.8	20.7	-1.01	+	0.5	0.4/21.1	02220
2001 TB ₁₂₅	2007 06 20.8	17 56.03	-26 54.4	19.6	-1.16	+	3.2	1.4/21.0	94161	2001 CK ₂₀	2007 06 21.0	17 56.77	-40 12.4	21.2	-1.18	+	0.1	5.0/21.0	72336
2004 RN ₁₅₅	2007 06 20.8	17 56.03	-13 55.6	19.1	-0.90	+	3.7	5.3/20.4	74342	2006 FZ ₉	2007 06 21.0	17 56.82	+13 12.6	21.5	-0.85	+	1.5	9.8/20.8	01510
2002 AW ₉₅	2007 06 20.8	17 56.03	-27 03.8	20.6	-1.09	-	0.3	1.3/20.9	17988	2006 HY ₁₃₀	2007 06 21.0	17 56.84	-16 14.4	20.0	-0.89	+	0.1	2.7/21.0	01731
2000 BY ₁	2007 06 20.8	17 56.04	-10 45.9	19.6	-0.81	-	1.7	4.1/21.0	01993	1998 UM ₁₂	2007 06 21.0	17 56.85	-41 08.8	21.1	-1.01	-	1.6	4.8/20.8	04113
2001 FF ₁₅	2007 06 20.8	17 56.07	-13 24.6	19.7	-0.84	+	0.4	3.3/21.0	02031	2004 QV ₁₈	2007 06 21.0	17 56.86	-28 58.9	18.9	-1.06	-	1.0	3.0/21.0	74323
2000 YD ₈	2007 06 20.8	17 56.08	-21 56.2	19.9	-1.04	-	5.2	0.5/21.0	72271	2002 PY ₁₈₀	2007 06 21.0	17 56.89	-14 18.9	20.0	-0.82	-	2.7	3.0/21.4	17447
2002 ES ₁₇	2007 06 20.9	17 56.01	-15 50.3	19.4	-0.91	-	1.0	3.3/21.0	18001	2002 CF ₃₉	2007 06 21.0	17 56.92	-13 00.1	21.0	-0.99	-	1.6	3.7/21.2	30643
1997 AY ₂₁	2007 06 20.9	17 56.03	-19 02.6	20.2	-0.99	-	1.1	1.5/20.9	73930	2006 AB ₅₀	2007 06 21.0	17 56.94	-22 55.2	20.7	-1.06	-	0.8	0.2/21.1	96933
2006 FL ₁₆	2007 06 20.9	17 56.04	-20 09.4	20.3	-0.85	+	0.4	1.1/20.9	11165	2002 AO ₁₈₁	2007 06 21.1	17 56.85	-26 55.7	20.8	-1.13	-	1.0	1.3/21.1	97554
2001 WT ₄₆	2007 06 20.9	17 56.06	-21 26.9	20.6	-1.05	+	0.7	0.7/21.0	94302	2002 PG ₃₁	2007 06 21.1	17 56.87	-08 50.5	19.0	-0.86	-	0.5	5.2/21.0	75423
2003 UJ ₂₇₉	2007 06 20.9	17 56.08	-32 39.2	19.9	-0.97	-	2.1	3.0/20.7	11000	2005 YU ₂₄	2007 06 21.1	17 56.87	-23 52.6	20.7	-1.09	+	0.7	0.2/21.1	96680
2003 UZ ₂₀₄	2007 06 20.9	17 56.09	-31 24.4	19.5	-0.97	+	3.2	2.6/21.3	72966	2000 YP ₈₀	2007 06 21.1	17 56.89	-22 38.7	20.0	-1.02	+	0.9	0.3/21.1	72290
2003 OL ₄	2007 06 20.9	17 56.10	-15 56.3	18.9	-0.95	-	0.8	2.8/20.9	97659	2005 YF ₆₇	2007 06 21.1	17 56.92	-29 33.5	20.9	-1.12	+	2.3	2.4/21.3	98043
2004 TP ₇₁	2007 06 20.9	17 56.10	-20 46.2	19.9	-1.01	+	1.1	1.2/20.9	74380	2002 CG ₂₄₅	2007 06 21.1	17 56.96	-29 27.4	19.9	-1.07	+	2.4	2.2/21.3	02080
2003 SE ₇₃	2007 06 20.9	17 56.14	-45 56.4	20.7	-1.19	-	0.1	7.5/20.8	57946	2003 HL ₁	2007 06 21.1	17 56.96	-28 41.6	19.4	-0.99	-	2.6	2.7/21.0	74255
2006 AE ₆₄	2007 06 20.9	17 56.17	-29 48.0	20.2	-1.17	+	4.0	2.7/21.3	96942	2001 FH ₇₂	2007 06 21.1	17 56.97	-30 30.7	19.0	-0.97	-	2.0	2.5/21.0	02032
2003 UV ₂₆₉	2007 06 20.9	17 56.18	-39 02.1	22.1	-0.96	-	1.6	4.0/20.6	58037	2001 FJ ₁₂₂	2007 06 21.1	17 56.97	-08 22.5	20.5	-0.82	+	0.2	4.6/21.0	02033
2002 GG ₁₄₂	2007 06 20.9	17 56.20	-33 41.4	18.7	-1.05	-	3.5	4.1/20.6	97595	1999 TO ₁₇₈	2007 06 21.1	17 56.98	-23 55.6	19.5	-0.94	+	1.0	0.2/21.1	97354
2004 XG ₁₆₉	2007 06 20.9	17 56.23	-27 58.7	20.1	-0.96	+	1.7	1.6/21.1	02235	2004 YY ₂₈	2007 06 21.1	17 56.98	-26 30.1	20.8	-0.89	+	0.4	0.9/21.2	86610
2004 RC ₂₈	2007 06 20.9	17 56.25	-09 39.3	19.6	-0.98	-	0.1	6.6/20.9	69920	2003 QD ₆₉	2007 06 21.1	17 56.99	-24 36.8	20.3	-0.91	+	0.1	0.4/21.1	02157
2005 YL ₁₅₁	2007 06 20.9	17 56.26	-23 57.5	18.6	-0.98	-	4.6	11.5/01.0	11153	2005 XS ₄₉	2007 06 21.1	17 57.00	-31 34.6	19.1	-1.15	-	3.0	3.9/20.9	01161
2006 DN ₄	2007 06 20.9	17 56.27	-24 45.6	18.5	-0.84	-	0.8	0.5/21.0	02287	1999 VG ₁₅₄	2007 06 21.1	17 57.02	-29 28.8	20.7	-0.99	-	1.3	2.2/21.1	87361
2002 QK ₆	2007 06 20.9	17 56.27	-44 19.7	18.9	-1.77	+	10.9	10.2/23.3	94821	1999 VW ₆₁	2007 06 21.1	17 57.03	-18 07.0	20.2	-0.95	+	1.4	1.9/21.0	72020
2004 GY ₇₆	2007 06 20.9	17 56.31	-63 52.8	19.9	-2.96	-	15.2	18.7/12.8	97706	2004 XB ₈₈	2007 06 21.1	17 57.04	-32 02.0	18.0	-1.19	-	4.2	3.5/20.7	02232
2005 YK ₁₃₁	2007 06 20.9	17 56.35	+05 04.0	18.8	-1.00	-	10.7	10.9/25.0	96786	2002 JY ₈₈	2007 06 21.1	17 57.05	-30 31.2	19.4	-0.99	-	1.8	3.0/21.0	97601
2006 EF ₆₀	2007 06 20.9	17 56.38	-28 36.0	21.0	-0.89	+	0.4	1.6/21.0	01492	2003 BM ₁₇	2007 06 21.1	17 57.06	-31 30.2	18.0	-1.14	-	2.6	4.0/21.0	97633
1997 SO ₆	2007 06 20.9	17 56.41	-29 06.2	20.8	-1.18	+	0.1	2.4/21.0	01967	2006 BP ₄₄	2007 06 21.1	17 57.07	-11 37.1	21.3	-0.81	-	0.7	3.5/21.3	98098
2000 YU ₃₈	2007 06 20.9	17 56.41	-21 44.1	20.4	-1.05	+	1.3	0.7/20.9	84661	2004 XH ₉₂	2007 06 21.1	17 57.07	-25 33.3	20.1	-0.85	+	2.0	0.6/21.2	02232
2001 XL ₃₈	2007 06 20.9	17 56.42	-35 48.4	19.1	-1.25	+	0.8	5.6/21.0	02052	2006 DX ₂₉	2007 06 21.1	17 57.08	-28 10.2	21.8	-1.12	+	0.2	1.7/21.2	01339
2002 RW ₁₁₂	2007 06 20.9	17 56.42	-42 49.8	19.5	-1.12	+	6.1	7.5/22.5	75576	2003 QB ₇₈	2007 06 21.1	17 57.12	-07 35.5	18.7	-0.94	+	2.9	6.7/20.2	02158
2006 AW ₇₀	2007 06 20.9	17 56.43	-24 51.1	20.1	-0.99	+	1.0	0.6/21.0	01215	1999 VD ₁₅₇	2007 06 21.1	17 57.13	-28 02.7	18.7	-0.98	-	1.4	1.7/21.1	97361
2001 UY	2007 06 20.9	17 56.45	+06 14.3	21.3	-0.98	+	3.2	9.7/19.7	17962	2003 SW ₂₅₄	2007 06 21.1	17 57.17	-08 02.7	20.5	-0.80	+	0.5	4.8/21.0	10987
2002 OM ₇	2007 06 20.9	17 56.46	+04 03.8	19.7	-0.75	-	0.5	10.8/20.9	00297	2004 XK ₈₂	2007 06 21.1	17 57.17	-33 28.5	21.1	-1.20	-	1.4	3.9/21.0	73660
2004 VB ₂₅	2007 06 20.9	17 56.47	-24 57.6	19.3	-1.12	-	0.3	0.7/21.0	19175	2006 BY ₁₅₇	2007 06 21.1	17 57.17	-20 31.8	20.3	-0.94	-	0.8	1.1/21.2	11156
2003 YB ₁₂₆	2007 06 20.9	17 56.48	-36 50.9	19.6	-0.98	-	3.0	4.1/20.5	00695	2002 CR ₂₅₈	2007 06 21.1	17 57.19	-19 10.6	19.5	-1.03	+	1.5	1.6/21.1	97574
2002 GO ₈₈	2007 06 20.9	17 56.51	-35 59.8	19.1	-1.13	-	4.6	4.5/20.4	02094	2003 OP	2007 06 21.1	17 57.19	-28 03.2	18.1	-0.94	-	1.3	2.3/21.1	10978
2001 VR ₁₂₂	2007 06 20.9	17 56.52	-26 15.4	20.4	-1.17	-	2.7	1.1/20.9	23928	2004 RV ₂₂₉	2007 06 21.1	17 57.30	-32 49.4	20.8	-1.15	-	0.3	3.7/21.2	02211
2001 TD ₂₃₃	2007 06 20.9	17 56.53	-20 51.0	20.5	-1.12	-	2.6	1.1/21.0	97487	2004 VT ₂₄	2007 06 21.1	17 57.30	-35 30.4	18.9	-1.20	-	0.8	5.7/21.0	02225
2000 YJ ₁₂₀	2007 06 21.0	17 56.44	-38 01.0	20.0	-1.11	+	1.5	4.5/21.3	74068	2002 QG ₉	2007 06 21.1	17 57.31	-49 53.2	18.8	-1.16		0.0	9.4/21.2	02118
2002 QX ₅₆	2007 06 21.0	17 56.45	-24 20.0	19.4	-0.86	-	0.7	0.3/21.0	02119	2004 TU ₁₀₂	2007 06 21.1	17 57.32	-37 28.6	18.6	-1.12	-	2.4	7.2/20.7	73315
2003 ST ₁₀	2007 06 21.0	17 56.51	-23 59.9	20.2	-0.89	+	0.5	0.2/21.0	00507	2004 NC ₂₇	2007 06 21.1	17 57.33	-28 29.7	18.7	-1.12	+	4.1	2.6/21.5	18076

2002 QA ₁₀₅	2007 06 21.1	17 57.33	-24 36.8	21.4	-0.83	0.0	0.3/21.2	08342	2001 BZ ₂	2007 06 21.3	17 57.94	+05 47.4	22.1	-0.87	- 2.8	7.4/22.2	77500
1995 TG ₉	2007 06 21.1	17 57.34	-09 27.6	20.4	-0.93	- 0.3	5.8/21.1	10684	2000 AF ₂₅₃	2007 06 21.3	17 57.94	-20 11.4	20.3	-0.89	- 0.9	1.1/21.4	73984
2003 EY	2007 06 21.1	17 57.37	-35 44.5	18.8	-1.23	- 1.2	5.7/21.2	08683	2001 TS ₂₀₄	2007 06 21.3	17 57.96	-22 40.3	19.6	-1.12	- 2.6	0.3/21.4	94179
2004 PU ₁₀₀	2007 06 21.2	17 57.26	-16 48.9	18.4	-1.05	+ 1.1	3.5/21.0	97724	2004 XK ₁₂₉	2007 06 21.3	17 57.98	-28 04.1	19.6	-0.93	- 3.0	1.4/21.2	76561
2002 GF ₁₄₆	2007 06 21.2	17 57.27	-23 16.3	18.4	-0.98	- 1.5	0.1/21.2	97595	2004 QU ₇	2007 06 21.3	17 57.98	-21 31.8	18.5	-0.99	+ 3.0	1.0/21.3	95309
1999 VM ₁₄₈	2007 06 21.2	17 57.27	-19 57.8	19.1	-0.92	+ 1.6	1.3/21.1	97361	2003 UB ₂₄₇	2007 06 21.3	17 57.98	-16 19.4	19.6	-0.84	+ 0.5	2.5/21.3	02188
2000 XF ₂₂	2007 06 21.2	17 57.28	-27 13.4	20.1	-1.02	+ 2.8	1.2/21.3	74059	2003 WN ₁₅₃	2007 06 21.3	17 58.00	-04 55.6	20.7	-0.76	- 1.0	4.9/21.4	62455
2003 SO ₁₃₈	2007 06 21.2	17 57.32	-23 04.3	18.6	-0.91	+ 1.5	0.1/21.2	18059	2001 SZ ₁₀₂	2007 06 21.3	17 58.01	-27 54.1	19.2	-1.07	+ 1.1	2.5/21.4	97466
2000 AO ₉₂	2007 06 21.2	17 57.33	-33 01.1	19.3	-1.12	+ 5.8	3.1/21.9	73982	2002 JP ₆₁	2007 06 21.3	17 58.07	-32 38.2	18.5	-1.07	- 5.5	3.6/20.8	02102
2006 DX ₂₀₄	2007 06 21.2	17 57.34	-39 52.8	21.3	-1.07	- 3.4	5.0/20.7	01452	2003 TU ₁₂	2007 06 21.3	17 58.08	-47 13.3	20.1	-1.08	- 0.6	6.5/21.2	02176
2001 XU ₆₅	2007 06 21.2	17 57.35	-22 07.8	17.6	-1.11	+ 3.2	0.6/21.2	97519	2003 UZ ₂₀₅	2007 06 21.3	17 58.08	-41 36.8	18.6	-1.10	- 5.4	8.9/19.7	57132
2004 UF ₆	2007 06 21.2	17 57.36	-28 10.7	21.4	-1.03	- 1.0	1.5/21.2	74425	2003 SB ₇₄	2007 06 21.3	17 58.08	-15 25.1	18.9	-0.86	+ 0.8	2.9/21.3	02164
2004 XK ₄₂	2007 06 21.2	17 57.37	-28 08.7	19.1	-0.97	- 1.4	1.7/21.2	02230	2003 ST ₁₈₄	2007 06 21.3	17 58.12	-26 03.1	20.2	-0.91	- 0.5	0.9/21.4	18060
2004 TW ₂₉₈	2007 06 21.2	17 57.39	-09 01.1	20.8	-0.90	+ 1.5	4.7/20.9	04310	2005 AW ₅₄	2007 06 21.3	17 58.13	-16 07.2	19.1	-1.01	+ 0.3	2.8/21.3	02239
2001 EY ₁₆	2007 06 21.2	17 57.39	-57 47.5	20.1	-2.02	- 0.5	15.4/21.0	97434	2001 KK ₅₃	2007 06 21.4	17 58.10	-17 25.7	19.8	-0.82	+ 0.6	2.1/21.4	02035
2002 GV ₈₈	2007 06 21.2	17 57.42	-10 11.6	19.5	-0.89	- 3.1	4.7/21.7	94743	2005 YM ₁₃₀	2007 06 21.4	17 58.10	-24 28.7	21.5	-1.08	+ 0.2	0.4/21.4	01182
2005 YA ₂₇₅	2007 06 21.2	17 57.42	-15 11.5	20.3	-1.01	+ 2.6	3.1/21.0	98072	2001 AW ₃₉	2007 06 21.4	17 58.13	-24 15.1	21.1	-0.99	- 0.9	0.3/21.4	72313
1999 VU ₁₁₆	2007 06 21.2	17 57.43	-27 43.9	20.3	-1.00	- 0.9	1.6/21.2	97360	2004 TO ₃₅₆	2007 06 21.4	17 58.14	-31 30.7	20.6	-1.06	- 2.5	2.6/21.2	73467
2001 XE ₇₇	2007 06 21.2	17 57.44	-22 14.1	20.6	-1.06	- 0.7	0.5/21.2	94340	2003 CB ₂₅	2007 06 21.4	17 58.17	-19 42.0	19.1	-1.05	- 3.9	1.8/21.6	08674
2004 XT ₃₉	2007 06 21.2	17 57.46	-22 16.7	20.7	-0.97	- 0.3	0.4/21.2	00874	2003 DD ₂₂	2007 06 21.4	17 58.18	-25 07.8	18.7	-1.11	- 4.4	0.8/21.3	94922
2005 YB ₄₉	2007 06 21.2	17 57.47	-27 02.9	19.2	-1.05	+ 3.2	1.7/21.4	98040	2006 AH ₁₁	2007 06 21.4	17 58.20	-19 54.7	19.2	-0.91	- 4.6	1.1/21.6	03831
2006 BW ₂₇₀	2007 06 21.2	17 57.48	-18 48.1	19.8	-0.94	+ 1.8	1.6/21.1	01305	2006 DM ₅₉	2007 06 21.4	17 58.20	-17 50.5	20.9	-0.93	+ 0.2	2.0/21.4	11160
2004 VU ₄₇	2007 06 21.2	17 57.51	-20 17.2	20.9	-0.97	- 0.9	1.1/21.3	97769	2003 UO ₁₂₇	2007 06 21.4	17 58.24	-00 52.8	21.1	-0.78	+ 1.1	6.9/21.1	02183
2004 RG ₂₉₈	2007 06 21.2	17 57.52	-27 32.6	20.0	-1.10	- 0.3	1.8/21.3	95439	2005 YO ₅₂	2007 06 21.4	17 58.25	-20 34.9	20.5	-1.10	+ 0.8	1.2/21.4	96721
2000 VQ ₄₅	2007 06 21.2	17 57.55	-34 11.3	18.2	-1.06	- 0.6	5.0/21.2	97413	2006 BM ₁	2007 06 21.4	17 58.32	-26 16.8	21.4	-1.06	+ 0.4	1.0/21.5	02271
2002 OS ₁₅	2007 06 21.2	17 57.56	-22 47.7	19.3	-0.88	+ 4.1	0.2/21.2	02111	2006 DO ₁₉₄	2007 06 21.4	17 58.33	-24 37.0	22.2	-1.06	+ 0.4	0.4/21.5	04370
2006 DB ₁₄	2007 06 21.2	17 57.56	-37 17.7	20.4	-1.01	- 0.7	4.8/21.2	09518	2003 FX ₈₁	2007 06 21.4	17 58.35	-20 55.5	19.8	-1.04	- 1.9	1.2/21.5	10972
2000 SO ₃₂₂	2007 06 21.2	17 57.59	-24 25.9	21.3	-1.07	+ 0.2	0.4/21.3	07882	2004 FW ₃₀	2007 06 21.4	17 58.40	+20 38.2	19.4	-1.07	- 4.6	22.0/23.8	97702
2002 AW ₁₂	2007 06 21.2	17 57.60	-20 00.2	20.2	-1.01	- 0.4	1.2/21.3	10849	2001 XM ₁₅	2007 06 21.4	17 58.42	-30 12.8	19.1	-1.17	- 2.7	2.8/21.2	97515
2001 RX ₂₆	2007 06 21.2	17 57.67	-32 42.1	20.1	-1.27	0.0	4.2/21.3	94023	2002 PC ₂₅	2007 06 21.4	17 58.43	-26 31.9	19.0	-0.90	+ 1.0	1.1/21.5	77613
2000 SW ₅₉	2007 06 21.2	17 57.71	-19 22.4	20.3	-1.03	+ 0.6	1.6/21.2	02006	1999 RC ₁₅₆	2007 06 21.4	17 58.43	-29 11.5	18.1	-0.94	+ 3.0	3.0/21.7	53604
2006 DP ₃₆	2007 06 21.2	17 57.76	-44 56.8	21.0	-1.15	+ 0.1	6.9/21.4	19286	2001 UU ₁₄₁	2007 06 21.4	17 58.44	-30 24.5	21.1	-1.17	- 1.5	2.6/21.4	94233
2003 FC ₆₉	2007 06 21.2	17 57.77	-29 13.0	19.5	-1.16	- 2.8	2.5/21.1	94956	2002 PF ₁₇₅	2007 06 21.4	17 58.44	-30 19.9	19.8	-0.96	- 1.1	2.7/21.4	02117
2002 OW ₂₁	2007 06 21.2	17 57.78	-40 31.6	19.7	-1.78	+20.1	9.6/24.6	03335	2006 HQ ₁₂	2007 06 21.4	17 58.44	-26 17.6	20.2	-0.93	- 0.1	1.0/21.5	01624
2006 BT ₁₂₈	2007 06 21.3	17 57.71	-24 22.0	19.7	-0.97	0.0	0.4/21.3	95501	2001 YC ₁₀₈	2007 06 21.4	17 58.44	-19 40.3	18.9	-1.11	- 1.9	1.5/21.5	74121
2003 UO ₂₀₅	2007 06 21.3	17 57.71	-23 13.2	20.2	-0.88	- 0.7	0.1/21.3	02187	2000 ER ₁₆₀	2007 06 21.4	17 58.45	-16 10.1	20.6	-0.80	- 0.2	2.1/21.5	01997
2001 XB ₂₄₀	2007 06 21.3	17 57.74	-27 29.8	19.9	-1.08	+ 0.2	1.5/21.3	02057	2004 TT ₃₀₀	2007 06 21.4	17 58.50	-29 20.5	20.1	-0.96	+ 1.4	1.8/21.6	02222
2000 XR ₄₃	2007 06 21.3	17 57.76	-43 44.8	19.7	-1.29	- 2.7	7.5/20.5	74872	2002 CM ₇₅	2007 06 21.4	17 58.51	-28 29.6	20.4	-1.13	- 0.2	1.9/21.5	02073
2004 TN ₅₃	2007 06 21.3	17 57.76	-28 35.4	21.1	-1.02	- 0.7	1.8/21.3	97752	2005 YK ₄₃	2007 06 21.4	17 58.51	-21 18.7	21.7	-1.06	+ 0.3	0.8/21.5	96707
2005 EN ₈₀	2007 06 21.3	17 57.77	-14 10.7	20.6	-0.81	- 2.1	2.8/21.5	89631	2000 SN ₃₃₄	2007 06 21.4	17 58.52	-18 15.7	17.9	-0.93	+ 2.7	2.6/21.3	21300
2000 WQ ₆₅	2007 06 21.3	17 57.77	-29 27.6	18.0	-1.05	- 3.9	2.7/21.0	97416	2000 SJ ₉₇	2007 06 21.4	17 58.52	-17 16.2	18.4	-0.88	+ 3.5	3.3/21.2	97396
1999 TH ₂₃₂	2007 06 21.3	17 57.78	-11 52.6	20.9	-0.88	- 1.1	3.4/21.4	77403	2000 QV ₅₉	2007 06 21.4	17 58.55	-25 19.4	19.7	-1.14	+ 0.2	0.8/21.5	02001
2002 CM ₂₉₂	2007 06 21.3	17 57.81	-27 25.2	20.1	-1.14	+ 0.8	1.6/21.4	97575	2002 NG ₂₆	2007 06 21.4	17 58.55	-36 47.2	19.4	-1.05	+ 3.5	4.5/22.0	56386
2001 QL ₂₄₈	2007 06 21.3	17 57.81	-35 01.8	19.8	-1.30	- 1.3	5.3/21.1	97454	2002 NR ₅₃	2007 06 21.4	17 58.56	-28 43.0	19.0	-0.90	+ 1.2	1.7/21.6	02110
2001 FB ₁₃₃	2007 06 21.3	17 57.81	-32 48.3	20.0	-0.96	0.0	3.1/21.4	97437	2003 UE ₁₆₁	2007 06 21.4	17 58.58	-33 28.6	20.0	-0.92	- 1.7	3.0/21.3	18062
2001 WO ₂₅	2007 06 21.3	17 57.82	-24 00.7	21.0	-1.10	- 1.0	0.2/21.3	94296	2004 RL ₆₄	2007 06 21.4	17 58.58	-27 26.6	20.5	-1.14	+ 0.6	1.7/21.5	95346
1995 SR ₃₉	2007 06 21.3	17 57.82	-39 57.0	20.5	-1.16	+ 0.2	7.0/21.3	97325	2006 GC ₁₇	2007 06 21.4	17 58.59	-31 09.7	20.8	-0.92	- 1.6	2.5/21.3	01569
2003 SQ ₂₈₄	2007 06 21.3	17 57.83	-26 44.8	19.6	-0.98	+ 1.2	1.3/21.4	02175	2001 XJ ₉₅	2007 06 21.5	17 58.51	-29 15.1	19.1	-1.19	- 4.4	2.7/21.2	74114
2004 RL ₁	2007 06 21.3	17 57.85	+18 03.8	19.4	-0.97	- 2.6	18.0/21.2	00744	2003 SC ₂₁₂	2007 06 21.5	17 58.55	-29 35.8	19.1	-1.05	- 5.6	2.6/21.1	86120
2006 AZ ₆₀	2007 06 21.3	17 57.91	-19 06.1	21.3	-1.02	- 0.4	1.6/21.4	02269	2006 BC ₁₂₆	2007 06 21.5	17 58.57	-16 07.0	19.3	-0.85	- 0.6	2.7/21.6	02277
2002 PJ ₁₇₉	2007 06 21.3	17 57.93	-30 07.8	21.7	-0.95	+ 3.1	2.0/21.6	10890	2006 GT ₄₂	2007 06 21.5	17 58.57	+06 18.1	20.1	-0.76	+ 1.7	8.5/21.1	11167

2003 PT ₅	2007 06 21.5	17 58.61	-19 11.8	20.1	-1.00	+ 1.0	1.5/21.4	57919	2006 DN ₁₇₆	2007 06 21.6	17 59.28	-23 08.4	19.6	-1.01	- 1.0	0.1/21.7	01433
2003 SC ₁₅₆	2007 06 21.5	17 58.63	-14 44.3	19.6	-0.86	+ 0.4	3.1/21.4	10985	2002 AJ ₁₁₄	2007 06 21.6	17 59.32	-20 06.8	20.8	-1.03	- 1.3	1.2/21.7	94514
2000 YK ₈₂	2007 06 21.5	17 58.63	-18 07.6	19.6	-0.92	- 1.9	1.6/21.6	02023	1999 TL ₈₇	2007 06 21.6	17 59.39	-21 45.9	20.9	-0.91	- 0.9	0.6/21.7	10707
2003 ST ₇	2007 06 21.5	17 58.63	-35 47.2	20.2	-0.98	+ 0.8	3.7/21.6	72832	2002 JW ₁₃₀	2007 06 21.6	17 59.42	-30 35.4	19.4	-1.02	- 2.5	2.4/21.5	02105
1999 TO ₁₁₂	2007 06 21.5	17 58.65	-19 23.7	19.6	-0.97	+ 1.2	1.6/21.5	97353	2006 DX ₁₄₃	2007 06 21.6	17 59.42	-30 25.3	19.2	-1.00	+ 0.2	2.7/21.7	11162
2006 FM ₃₆	2007 06 21.5	17 58.68	-22 41.9	20.3	-0.84	- 0.7	0.2/21.5	01539	2001 VZ ₆₈	2007 06 21.6	17 59.44	-25 13.9	20.9	-1.11	+ 0.2	0.7/21.7	02049
2003 YD ₁₂₄	2007 06 21.5	17 58.69	-32 56.5	20.5	-0.96	+ 1.4	2.8/21.7	66324	1995 CM ₄	2007 06 21.7	17 59.39	-21 07.8	21.2	-0.86	+ 0.1	0.7/21.7	97324
2004 RP ₁₄₃	2007 06 21.5	17 58.69	-27 33.5	19.9	-1.11	- 1.0	1.6/21.5	97735	1999 XJ ₁₈₁	2007 06 21.7	17 59.40	-30 39.4	19.6	-1.11	+ 1.3	2.5/21.8	77424
2003 FB ₇₈	2007 06 21.5	17 58.72	-19 41.2	19.3	-0.98	- 1.5	1.9/21.6	97646	2006 DX ₂₁₄	2007 06 21.7	17 59.41	-17 39.3	21.4	-0.94	0.0	2.0/21.7	09532
2001 XW ₁₃	2007 06 21.5	17 58.77	-29 10.0	19.9	-1.20	- 1.1	2.5/21.5	97515	2003 FL ₅₀	2007 06 21.7	17 59.45	-21 41.8	19.6	-1.06	+ 0.6	0.8/21.7	21326
2004 XF ₁₃₃	2007 06 21.5	17 58.79	-31 10.8	20.5	-1.10	- 2.4	2.8/21.3	04311	2000 KH ₆₆	2007 06 21.7	17 59.47	-13 55.0	18.9	-1.02	- 4.0	4.9/22.1	02000
2000 BR ₁₂	2007 06 21.5	17 58.80	-24 28.5	19.8	-0.86	- 0.1	0.3/21.6	01993	2003 TK ₄₄	2007 06 21.7	17 59.49	-34 37.4	19.6	-0.99	- 3.5	3.4/21.2	95114
2003 TR ₅₅	2007 06 21.5	17 58.80	-07 43.3	19.7	-0.81	- 1.4	5.7/21.8	95115	2003 QD ₅₈	2007 06 21.7	17 59.55	-02 07.8	18.3	-0.84	- 4.1	9.6/22.7	97664
2006 KC ₁₀₆	2007 06 21.5	17 58.81	-40 56.9	19.7	-1.07	- 1.6	5.8/21.0	12398	2006 DH ₁₂	2007 06 21.7	17 59.57	-15 15.6	19.9	-0.80	- 0.5	2.7/21.8	01331
2003 UE ₂₇₇	2007 06 21.5	17 58.81	-22 26.4	20.2	-0.85	+ 0.1	0.3/21.6	02190	2004 TY ₃₃₂	2007 06 21.7	17 59.58	-28 53.6	21.0	-1.05	- 0.8	2.0/21.7	02223
2000 QT ₁₇	2007 06 21.5	17 58.81	-32 40.3	18.7	-1.03	+ 1.6	4.8/21.8	97381	2000 SC ₁₈₄	2007 06 21.7	17 59.59	-18 01.0	19.8	-0.97	+ 1.0	1.9/21.7	02009
2006 BA ₁₅₅	2007 06 21.5	17 58.89	-20 02.3	20.4	-1.03	- 1.3	1.3/21.6	97091	1999 RN ₁₄₆	2007 06 21.7	17 59.60	-16 32.8	18.5	-0.93	+ 2.3	3.4/21.5	01977
2003 FZ ₈₃	2007 06 21.5	17 58.89	-29 38.8	19.4	-1.17	- 2.8	2.9/21.4	10972	2006 BG ₁₄₄	2007 06 21.7	17 59.61	+02 43.2	19.9	-0.85	- 1.6	8.9/22.7	02279
2004 TC ₂₈₁	2007 06 21.5	17 58.92	-22 37.9	20.3	-0.97	- 1.1	0.3/21.6	00825	2003 OP ₃₀	2007 06 21.7	17 59.64	-11 37.3	20.3	-0.94	- 1.3	5.4/21.8	53740
2005 YJ ₄₃	2007 06 21.5	17 58.95	-08 50.6	20.2	-1.11	- 7.8	5.4/22.9	96706	1999 TF ₆₀	2007 06 21.7	17 59.65	-14 02.1	20.1	-0.91	+ 0.6	3.6/21.7	01980
2004 XQ ₃₁	2007 06 21.5	17 58.98	-26 01.3	20.2	-0.85	+ 0.9	0.7/21.6	77794	2006 DH ₅₂	2007 06 21.7	17 59.66	-21 52.7	20.3	-0.96	- 1.1	0.6/21.8	11160
2005 YH ₃₁	2007 06 21.5	17 59.00	-22 57.1	21.0	-1.10	- 0.2	0.2/21.6	96690	2006 DA ₃₅	2007 06 21.7	17 59.68	-11 06.4	20.1	-0.79	- 0.4	3.9/21.8	02290
2005 YW ₁₀₉	2007 06 21.6	17 58.92	-19 53.0	21.9	-1.05	- 0.1	1.4/21.6	01178	2000 YU ₅₅	2007 06 21.7	17 59.68	-20 58.5	18.6	-1.02	- 0.1	1.0/21.8	02023
2001 YJ ₂₄	2007 06 21.6	17 58.93	-26 22.8	19.4	-1.15	+ 2.0	1.2/21.7	97535	2003 UO ₁₄₂	2007 06 21.7	17 59.68	-17 49.5	19.6	-0.81	+ 2.7	1.7/21.6	76097
2003 SH ₆₅	2007 06 21.6	17 58.95	-29 00.8	19.2	-0.99	+ 3.5	2.0/21.8	02164	2003 WM ₁₅₅	2007 06 21.7	17 59.68	-21 47.8	20.5	-0.85	- 2.8	0.5/21.8	00682
2006 BL ₂₀₈	2007 06 21.6	17 58.98	-18 59.5	19.6	-0.86	+ 0.7	1.6/21.6	01286	2000 VE ₄	2007 06 21.7	17 59.70	-25 00.0	19.2	-1.08	- 0.1	0.7/21.8	02016
2003 UO ₃₀₉	2007 06 21.6	17 58.98	-19 05.8	19.7	-0.83	+ 2.0	1.3/21.5	86155	2003 HM ₃₄	2007 06 21.7	17 59.72	-19 04.3	19.6	-0.89	- 1.3	2.3/21.8	10976
2004 XE ₇₄	2007 06 21.6	17 59.02	-26 30.6	21.4	-1.07	- 2.1	1.1/21.5	76554	2004 VD ₁₉	2007 06 21.7	17 59.83	-25 09.8	20.6	-1.01	- 1.1	0.6/21.8	00844
2004 RP ₁₀₅	2007 06 21.6	17 59.03	-15 55.1	21.1	-1.04	+ 1.0	2.8/21.5	02209	1999 RA ₂₀₃	2007 06 21.7	17 59.83	-29 12.5	19.1	-1.08	+ 4.0	2.2/22.1	73954
2004 TT ₂₈₆	2007 06 21.6	17 59.04	-15 51.5	19.9	-1.03	+ 0.2	3.1/21.6	02222	2003 QK ₁₀₄	2007 06 21.7	17 59.83	-26 29.5	19.9	-1.14	- 3.7	1.3/21.7	53762
2004 VD ₃₀	2007 06 21.6	17 59.05	-21 13.1	20.1	-0.95	- 0.3	0.8/21.6	02225	2004 VC ₁₀	2007 06 21.7	17 59.84	-16 09.8	19.7	-0.93	- 0.7	2.5/21.9	02224
2003 SA ₁₂₇	2007 06 21.6	17 59.07	-46 02.5	21.2	-1.30	+ 0.4	10.1/21.1	97673	2004 RY ₅₄	2007 06 21.8	17 59.76	-26 39.1	20.2	-1.13	+ 2.4	1.3/21.9	97730
2006 AB ₄₉	2007 06 21.6	17 59.10	-25 43.5	21.4	-1.13	- 0.7	0.9/21.6	98081	2002 AK ₇₂	2007 06 21.8	17 59.76	-25 24.6	20.2	-1.06	0.0	0.7/21.8	02063
2004 TD ₂₁	2007 06 21.6	17 59.10	-21 55.5	21.1	-1.09	+ 0.2	0.6/21.6	74371	1998 VL ₅₅	2007 06 21.8	17 59.76	-34 22.8	20.0	-0.98	- 2.7	3.6/21.4	10698
2004 YK ₄	2007 06 21.6	17 59.10	-09 13.5	20.9	-0.80	- 2.8	3.8/22.1	77796	2005 YZ ₁₂₆	2007 06 21.8	17 59.76	-26 44.3	21.2	-1.11	- 0.8	1.2/21.8	98054
2002 CM ₃₀	2007 06 21.6	17 59.11	-30 35.2	19.3	-1.05	- 1.5	3.1/21.5	97560	2002 GE ₄₄	2007 06 21.8	17 59.76	-19 31.6	20.4	-0.95	+ 0.3	1.3/21.8	02092
2002 TE ₃₅₀	2007 06 21.6	17 59.11	-23 57.4	20.2	-0.87	+ 3.0	0.2/21.7	19585	2005 WJ ₁₈₆	2007 06 21.8	17 59.80	-15 23.8	20.9	-0.96	- 3.4	3.0/22.2	98015
2006 DC ₈₀	2007 06 21.6	17 59.11	-18 00.6	20.7	-0.95	+ 0.1	2.1/21.6	11161	2004 VJ ₅₂	2007 06 21.8	17 59.81	-23 22.3	19.3	-0.94	- 2.6	0.0/21.8	02226
2006 BH ₅₂	2007 06 21.6	17 59.12	-34 20.8	18.3	-1.03	+ 3.2	6.1/22.0	03842	2005 BA ₉	2007 06 21.8	17 59.83	-38 14.4	21.2	-0.96	+ 0.9	4.1/22.0	76617
2003 TL ₅₁	2007 06 21.6	17 59.16	-29 55.7	18.3	-1.04	+ 6.4	2.7/22.1	10993	2004 SS ₃₄	2007 06 21.8	17 59.83	-17 18.6	18.9	-0.99	+ 3.5	3.2/21.6	97747
2000 UO ₉₅	2007 06 21.6	17 59.16	-19 20.5	18.6	-1.03	+ 2.7	1.7/21.5	72208	2003 SY ₂₀₂	2007 06 21.8	17 59.85	-16 25.7	19.3	-0.88	+ 0.1	2.8/21.8	04262
2003 EH ₅₀	2007 06 21.6	17 59.16	-19 12.7	18.4	-0.97	- 1.3	2.1/21.7	94936	2002 AZ ₇₈	2007 06 21.8	17 59.86	-24 33.7	20.4	-1.06	- 1.3	0.4/21.8	00132
2003 UX ₁₈₇	2007 06 21.6	17 59.17	-19 26.0	19.7	-0.86	+ 2.0	1.3/21.5	58022	2003 UP ₁₂₈	2007 06 21.8	17 59.86	-44 41.6	21.4	-1.05	- 2.2	5.8/21.2	00622
2005 YW ₂₀₀	2007 06 21.6	17 59.19	-29 58.4	19.5	-1.12	+ 3.6	3.1/21.9	09482	2005 YU ₄₇	2007 06 21.8	17 59.87	-29 20.3	20.9	-1.13	+ 0.1	2.3/21.8	96714
2006 FP ₁₁	2007 06 21.6	17 59.20	-20 27.1	19.9	-0.88	- 0.5	1.0/21.7	01512	2004 TJ ₉	2007 06 21.8	17 59.89	-19 04.5	20.0	-1.08	+ 0.9	2.0/21.8	73254
2003 UG ₈₀	2007 06 21.6	17 59.20	-32 37.8	20.6	-0.96	- 1.9	2.9/21.4	87596	2003 SJ ₂₈₉	2007 06 21.8	17 59.96	-36 51.9	20.9	-0.99	- 1.4	4.1/21.6	00580
2003 UV ₂₅₉	2007 06 21.6	17 59.20	-10 14.6	20.2	-0.89	+ 5.4	4.3/20.7	58035	2000 XK ₃₆	2007 06 21.8	17 59.96	-34 36.5	19.5	-1.12	+ 2.3	3.8/22.1	72265
2005 YH ₄₃	2007 06 21.6	17 59.21	-19 24.9	20.2	-1.11	- 1.0	1.8/21.7	96706	2001 RH ₁₁₅	2007 06 21.8	17 59.98	-18 08.8	20.1	-1.09	- 0.8	2.2/21.9	02040
2005 YK ₉₃	2007 06 21.6	17 59.22	-29 47.5	22.6	-1.11	+ 2.2	2.0/21.8	98049	2001 QB ₆₈	2007 06 21.8	17 59.98	-23 46.7	19.9	-1.06	- 1.9	0.1/21.8	02037
2005 UO ₃₅₅	2007 06 21.6	17 59.26	-09 24.3	19.1	-1.12	+ 6.9	5.6/20.7	97942	2003 UR ₅₇	2007 06 21.8	17 59.99	-44 55.9	19.1	-1.10	- 0.7	6.9/21.6	02180
2002 NE ₅₈	2007 06 21.6	17 59.27	-20 39.5	19.7	-0.85	- 0.6	1.1/21.7	03331	2004 TB ₃₅₄	2007 06 21.8	18 00.00	-25 02.9	21.4	-1.08	- 0.2	0.6/21.8	73465

2002 CN ₂₃₄	2007 06 23.7	18 07.92	-18 19.7	21.3	-1.08	- 1.3	1.9/23.9	10861	2003 SU ₁₉₈	2007 06 23.9	18 08.73	-37 38.2	19.2	-1.02	+ 1.0	5.0/23.9	02170
2006 DX ₄₃	2007 06 23.7	18 07.93	-26 11.8	19.5	-1.00	- 0.3	1.2/23.7	09520	2001 BD ₈₃	2007 06 23.9	18 08.82	-20 06.1	21.0	-0.94	- 1.4	1.1/24.1	07899
2004 TC ₁₃₆	2007 06 23.7	18 07.94	-24 07.7	18.9	-1.12	+ 3.1	0.3/23.8	74392	2000 SE ₂₂₅	2007 06 23.9	18 08.86	-20 32.6	20.0	-1.05	- 0.4	1.1/24.0	07876
2003 TN ₄₄	2007 06 23.7	18 07.97	-09 42.5	20.2	-0.82	+ 2.9	4.5/23.4	86129	2000 QY ₂₂₁	2007 06 23.9	18 08.87	-27 28.0	18.2	-1.08	- 4.5	1.9/23.7	90033
2002 ET ₈₂	2007 06 23.7	18 07.97	-19 17.9	19.8	-0.97	+ 0.2	1.6/23.8	02086	2003 UL ₂₂₃	2007 06 23.9	18 08.89	-40 20.2	19.2	-0.99	- 1.5	5.1/23.4	02187
2002 CJ ₂₇₄	2007 06 23.7	18 07.98	-17 56.4	20.9	-1.02	- 2.0	2.2/23.9	10861	2003 UK ₇₁	2007 06 23.9	18 08.90	-26 22.1	20.3	-0.90	- 0.8	1.0/23.9	00610
2005 BA ₃	2007 06 23.7	18 08.05	-15 25.4	18.8	-0.97	- 4.1	3.3/24.2	86621	2002 GC ₁₈₀	2007 06 23.9	18 08.91	-20 03.1	20.0	-0.93	- 0.4	1.3/24.0	02099
2002 CD ₄₀	2007 06 23.7	18 08.11	-38 59.6	18.5	-1.18	+ 3.5	5.9/24.4	02071	2002 PT ₉₄	2007 06 23.9	18 08.94	-13 50.7	19.3	-0.79	- 2.3	2.9/24.4	02114
2004 YA ₂₆	2007 06 23.7	18 08.12	-27 04.0	20.2	-0.89	+ 1.7	1.1/23.8	73730	2005 WM ₈₈	2007 06 23.9	18 08.95	-22 25.5	19.5	-1.13	+ 2.2	0.4/24.0	96505
2003 UH ₁₄₉	2007 06 23.7	18 08.13	-26 54.3	20.3	-0.96	- 1.3	1.2/23.7	02184	2002 EA ₄₉	2007 06 23.9	18 08.97	-26 45.9	19.4	-1.01	- 1.0	1.4/23.9	97580
2003 SU ₃₀₆	2007 06 23.7	18 08.13	-13 49.7	20.3	-0.81	+ 1.9	2.9/23.7	10988	1996 VV ₁₃	2007 06 23.9	18 08.99	-23 36.0	18.9	-1.01	- 0.6	0.1/24.0	01966
2004 RO ₁₈₇	2007 06 23.7	18 08.14	-16 05.1	19.3	-1.05	+ 2.5	3.1/23.6	73123	2001 XW ₆₃	2007 06 24.0	18 08.91	-21 24.5	18.8	-1.13	+ 2.7	0.8/24.0	97519
1999 UU ₁₂	2007 06 23.8	18 08.09	-36 07.7	20.0	-1.08	- 0.2	4.0/23.6	72010	2002 QW ₁₀₇	2007 06 24.0	18 08.92	-33 25.6	20.0	-0.92	+ 1.6	3.0/24.1	12255
2001 BX ₆₁	2007 06 23.8	18 08.15	+17 23.5	19.9	-1.18	- 7.6	18.8/28.1	97430	1999 SF ₂₆	2007 06 24.0	18 08.92	-18 45.5	19.3	-0.92	+ 1.0	1.8/24.0	10705
2005 WT ₁₉₄	2007 06 23.8	18 08.16	-15 15.3	19.8	-0.95	+ 2.7	2.7/23.7	02262	2005 AO ₂₀	2007 06 24.0	18 08.92	-20 37.1	20.3	-0.99	+ 0.3	1.0/24.0	73767
2005 CE ₂₇	2007 06 23.8	18 08.17	-20 03.7	19.2	-0.81	- 1.7	1.0/23.9	02242	2003 RX ₁₃	2007 06 24.0	18 08.93	-22 42.7	17.0	-0.98	+ 9.1	0.3/23.9	53766
2003 FG ₆₇	2007 06 23.8	18 08.20	-20 34.9	19.4	-1.07	- 2.2	1.2/23.9	02146	2001 FK ₁₄₇	2007 06 24.0	18 08.93	-15 58.8	19.6	-0.85	+ 2.0	2.7/23.9	52864
2005 AW ₂₂	2007 06 23.8	18 08.23	-34 54.4	20.6	-0.92	+ 1.0	3.2/23.9	73772	2004 VW ₁₃	2007 06 24.0	18 08.93	-16 35.6	19.8	-0.95	- 2.1	2.3/24.2	02224
1998 HM ₈₀	2007 06 23.8	18 08.28	-33 45.1	20.4	-1.12	- 0.8	3.8/23.7	97335	2002 GT ₁₁₆	2007 06 24.0	18 08.94	-04 30.7	20.7	-0.88	- 0.4	6.5/24.4	02096
2002 PP ₂₃	2007 06 23.8	18 08.28	+05 40.7	21.0	-0.78	- 2.9	8.2/24.9	38347	2004 TZ ₁₅₇	2007 06 24.0	18 08.94	-10 55.9	20.8	-0.94	+ 2.2	4.3/23.8	73365
2004 QY ₁₉	2007 06 23.8	18 08.29	-32 17.1	19.5	-1.12	+ 0.1	4.6/23.7	95315	2005 CU	2007 06 24.0	18 08.97	-12 20.1	20.4	-0.93	- 2.9	3.7/24.5	97779
2001 YC ₆₇	2007 06 23.8	18 08.29	-28 46.9	19.8	-1.09	0.0	2.1/23.8	97537	2002 CA ₁₁₉	2007 06 24.0	18 08.99	-18 36.8	20.4	-1.04	- 1.7	1.9/24.2	97566
2002 EZ ₃₆	2007 06 23.8	18 08.29	-25 52.8	21.0	-1.02	- 0.8	0.9/23.8	97579	2002 QQ ₁₀	2007 06 24.0	18 09.00	-37 28.5	18.7	-1.07	+ 3.0	4.8/24.3	02118
2001 VX ₇₀	2007 06 23.8	18 08.30	-30 43.5	20.0	-1.15	- 0.2	2.9/23.8	08114	2005 YS ₁₀₈	2007 06 24.0	18 09.01	-22 50.9	19.6	-1.06	+ 0.9	0.3/24.0	03821
1999 TH ₁₄₅	2007 06 23.8	18 08.33	-05 28.3	20.8	-0.86	+ 0.3	5.4/23.9	73959	1999 XD ₂₅₁	2007 06 24.0	18 09.02	-25 22.6	20.8	-0.91	- 0.1	0.6/24.0	87364
2003 UQ ₂₀₃	2007 06 23.8	18 08.34	-09 13.0	20.5	-0.80	+ 2.2	4.6/23.6	57129	2006 DW ₅₉	2007 06 24.0	18 09.02	-04 08.1	20.6	-0.85	- 0.2	6.4/24.3	11160
2001 WL ₉₈	2007 06 23.8	18 08.34	-17 01.0	19.9	-1.11	+ 1.9	2.9/23.7	70312	2001 XS ₈₉	2007 06 24.0	18 09.04	-26 01.2	20.0	-1.10	- 0.5	1.0/24.0	02053
2000 TS ₁₈	2007 06 23.8	18 08.34	-29 53.6	21.4	-1.06	- 0.6	2.2/23.7	02012	2004 TS ₇₅	2007 06 24.0	18 09.05	-15 20.3	19.0	-1.00	+ 2.2	3.8/23.9	73302
2004 VZ ₄	2007 06 23.8	18 08.36	-29 03.7	19.7	-1.01	+ 0.4	2.0/23.8	02224	2002 RY ₄	2007 06 24.0	18 09.06	-10 39.9	19.8	-0.79	+ 2.5	4.2/23.7	56512
2006 DQ ₁₁₈	2007 06 23.8	18 08.38	-26 57.5	19.8	-0.97	- 0.4	1.3/23.8	11161	2004 QR ₂₆	2007 06 24.0	18 09.11	-33 22.7	20.1	-1.23	- 1.6	4.4/23.7	09054
2003 FR ₁₇	2007 06 23.8	18 08.41	-32 16.2	20.4	-1.22	+ 0.5	3.7/23.8	10970	2000 QW ₁₆	2007 06 24.0	18 09.11	-21 12.9	19.5	-1.09	+ 0.3	1.0/24.0	97381
2002 CJ ₅₈	2007 06 23.8	18 08.43	-24 02.3	19.9	-1.02	- 0.6	0.2/23.9	97561	2003 WT ₇₄	2007 06 24.0	18 09.12	-31 19.5	18.9	-0.98	+ 3.0	2.6/24.2	77745
2003 WP ₁₄₇	2007 06 23.8	18 08.46	-10 17.6	19.7	-0.80	+ 0.8	4.3/23.8	11006	2003 QA ₇₂	2007 06 24.0	18 09.13	-23 59.7	19.1	-0.96	- 2.5	0.2/24.0	50320
2003 QJ ₁₀₃	2007 06 23.8	18 08.47	-34 40.5	20.7	-1.08	- 1.5	3.6/23.5	57931	2001 BR ₇₁	2007 06 24.0	18 09.18	-18 00.8	19.2	-0.91	- 1.5	1.8/24.2	10759
2003 JV ₁₅	2007 06 23.8	18 08.48	-27 52.6	19.5	-1.10	- 1.2	2.0/23.8	97656	2004 TC ₃₁₂	2007 06 24.0	18 09.18	-34 06.2	19.7	-1.14	- 0.2	4.6/23.9	95577
2005 AE ₁₅	2007 06 23.8	18 08.53	-24 40.3	21.2	-0.95	0.0	0.4/23.9	76583	2005 AM ₂₆	2007 06 24.0	18 09.20	-26 30.7	20.5	-0.86	- 1.5	0.9/24.0	02238
2001 XD ₁₈₇	2007 06 23.8	18 08.55	-20 04.1	19.3	-1.12	- 2.8	1.5/24.0	69024	2002 CA ₁₂₉	2007 06 24.0	18 09.21	+00 11.8	19.6	-0.91	- 3.4	8.9/25.5	02075
2006 DQ ₂₁₂	2007 06 23.8	18 08.55	-36 33.3	19.8	-1.18	- 2.2	5.3/23.4	01460	2004 XD ₁₃₄	2007 06 24.0	18 09.21	-20 40.4	20.5	-0.96	+ 3.2	0.9/24.0	97776
2000 SA ₁₁	2007 06 23.8	18 08.58	-52 28.9	21.4	-1.43	+ 0.6	8.4/23.5	74018	2004 TU ₁	2007 06 24.0	18 09.26	-14 42.5	18.5	-0.98	- 5.3	4.6/24.7	21342
2002 AU ₁₃₄	2007 06 23.8	18 08.58	-23 03.9	20.0	-1.05	+ 1.6	0.1/23.9	97550	2001 UV ₁₄₈	2007 06 24.0	18 09.32	-25 30.5	19.5	-1.15	- 2.6	0.9/24.0	97496
2005 YG ₆	2007 06 23.9	18 08.54	-22 56.0	19.2	-1.15	- 1.8	0.2/23.9	01166	2000 UE ₆₂	2007 06 24.0	18 09.34	-26 22.0	19.8	-1.04	+ 0.4	1.0/24.1	02015
2005 YC ₁₈₂	2007 06 23.9	18 08.55	-26 59.5	21.1	-1.13	- 1.6	1.4/23.8	09482	2006 DD ₁₉₇	2007 06 24.0	18 09.36	-02 40.3	19.9	-0.83	+ 1.3	7.0/24.1	01444
2000 CE ₁₄₃	2007 06 23.9	18 08.56	-32 35.5	20.1	-0.96	+ 1.7	2.9/24.0	74731	2000 XY ₁₂	2007 06 24.0	18 09.37	-28 40.4	19.9	-1.04	+ 2.7	1.8/24.2	72262
2001 WE ₄₃	2007 06 23.9	18 08.57	-27 04.6	19.7	-1.16	- 2.8	1.5/23.8	04186	2002 SC ₅₁	2007 06 24.0	18 09.41	+21 24.7	20.0	-1.10	+ 2.3	20.3/21.7	94849
2003 SD ₅₃	2007 06 23.9	18 08.62	-10 26.3	20.5	-0.93	+ 3.8	5.0/23.3	57943	2002 CO ₅₀	2007 06 24.1	18 09.33	-25 20.0	20.7	-1.06	- 0.2	0.7/24.1	02071
2004 VE ₆₉	2007 06 23.9	18 08.62	-19 38.3	19.6	-0.97	+ 0.8	1.6/23.9	14139	2003 UT ₂₉₃	2007 06 24.1	18 09.35	+08 58.1	21.1	-0.73	- 0.9	8.0/24.7	76176
2000 XJ ₄₇	2007 06 23.9	18 08.64	-62 28.2	22.1	-1.78	- 0.9	10.6/22.4	74062	2000 SU ₁₁₈	2007 06 24.1	18 09.36	-09 25.2	19.2	-0.96	+ 0.4	6.2/24.1	02008
2005 XF ₁₁₅	2007 06 23.9	18 08.69	-17 19.8	19.9	-0.86	- 0.5	2.1/24.0	09472	2003 QA ₉₉	2007 06 24.1	18 09.39	-25 13.9	21.0	-0.95	- 0.4	0.7/24.1	02158
2002 RH ₃₉	2007 06 23.9	18 08.70	-41 06.1	18.5	-0.99	+ 0.5	7.6/23.8	02123	2003 WL ₄₄	2007 06 24.1	18 09.39	-39 48.5	20.2	-0.98	+ 0.2	4.8/23.9	11003
2003 UK ₉₀	2007 06 23.9	18 08.70	-25 06.5	20.8	-0.86	- 0.6	0.5/23.9	02181	2002 PK ₁₅₂	2007 06 24.1	18 09.43	-22 52.7	18.8	-0.88	+ 0.4	0.2/24.1	56476
2006 DJ ₁₁₃	2007 06 23.9	18 08.71	-21 52.8	19.6	-0.89	- 1.2	0.6/24.0	01406	2000 YE ₉₅	2007 06 24.1	18 09.44	-18 15.6	19.7	-1.05	- 5.3	2.0/24.5	72294

2003 YB ₁₄₀	2007 06 24.1	18 09.45	-31 46.6	20.5	-0.99	+ 2.0	2.7/24.2	65537	2002 AJ ₅₇	2007 06 24.3	18 10.21	-18 54.6	20.1	-1.01	- 1.2	1.7/24.4	02062
2000 VL ₆₀	2007 06 24.1	18 09.46	-16 16.5	20.8	-0.95	+ 0.7	2.5/24.1	72222	2002 AW ₂₀₁	2007 06 24.3	18 10.22	-42 45.2	19.0	-1.25	- 4.0	7.5/23.2	02068
1998 FM ₁₄	2007 06 24.1	18 09.47	-27 15.1	19.2	-1.05	+ 1.2	1.6/24.2	97334	2002 JC ₄₄	2007 06 24.3	18 10.24	-17 45.3	17.9	-0.95	+ 2.6	2.4/24.2	97599
2004 XN ₁₀₃	2007 06 24.1	18 09.52	-27 23.0	19.9	-1.06	- 0.8	1.5/24.1	11076	2002 QM ₂₉	2007 06 24.3	18 10.24	-09 04.7	20.0	-0.80	- 3.4	4.6/25.1	75492
2006 BV ₄₂	2007 06 24.1	18 09.56	-39 46.7	20.9	-1.19	+ 3.1	6.0/24.7	02273	2003 UW ₁₈₇	2007 06 24.3	18 10.26	-15 59.1	20.4	-0.78	- 0.4	2.1/24.5	02186
2006 DC ₂₄	2007 06 24.1	18 09.58	-24 10.6	19.6	-1.09	- 1.5	0.3/24.1	02288	2004 RM ₂₃₄	2007 06 24.3	18 10.26	-28 09.9	20.2	-1.17	+ 1.1	1.9/24.3	97741
2006 DJ ₁₂	2007 06 24.1	18 09.59	-23 37.6	19.9	-0.86	- 0.3	0.1/24.2	02288	2003 GX ₂₃	2007 06 24.3	18 10.28	-18 07.9	19.8	-1.05	+ 1.1	2.4/24.3	94971
2004 RJ ₃₀₆	2007 06 24.1	18 09.59	-15 39.7	19.9	-1.03	- 2.0	3.3/24.4	97743	2005 YK ₂₁₇	2007 06 24.3	18 10.29	-16 50.2	20.5	-1.08	- 3.0	2.6/24.6	96856
2003 FV	2007 06 24.1	18 09.62	-37 01.2	19.7	-1.43	- 8.0	5.2/22.9	10970	2004 TN ₃₆₆	2007 06 24.3	18 10.30	-23 54.5	18.1	-1.01	+ 1.7	0.3/24.3	09084
2002 PB ₅₁	2007 06 24.1	18 09.62	-11 34.9	20.2	-0.80	- 2.2	4.1/24.6	85554	2003 WC ₁₁₂	2007 06 24.3	18 10.38	-35 44.0	19.6	-0.96	- 2.1	4.2/23.8	00677
2004 RX ₇₃	2007 06 24.1	18 09.63	-36 03.5	19.2	-1.13	- 3.6	6.9/23.3	77786	2006 GL ₂₁	2007 06 24.3	18 10.39	-09 28.6	19.3	-0.82	+ 0.6	5.2/24.4	11167
2002 CF ₃₁	2007 06 24.1	18 09.65	-31 53.5	20.1	-1.10	- 0.7	3.2/24.0	94573	2003 UH ₁₅₃	2007 06 24.3	18 10.40	-28 13.9	20.7	-0.84	- 1.1	1.3/24.2	02184
2002 SL ₄	2007 06 24.1	18 09.68	-46 12.6	19.4	-1.74	+ 9.5	11.7/26.0	50129	2006 FX ₄₅	2007 06 24.3	18 10.49	-54 29.6	20.3	-1.33	- 2.8	8.8/23.0	03884
2003 GP ₄₈	2007 06 24.1	18 09.69	-16 35.2	18.6	-0.95	- 2.4	3.5/24.4	00434	2001 YQ ₁₀₆	2007 06 24.3	18 10.49	-19 44.6	19.6	-1.02	+ 1.3	1.5/24.4	97539
2002 CU ₂₇	2007 06 24.1	18 09.71	-25 16.6	18.2	-1.03	- 2.9	0.8/24.1	04191	2003 UM ₁₄₀	2007 06 24.3	18 10.50	-13 52.8	19.0	-0.87	- 2.2	3.9/24.7	10997
2003 CJ ₂	2007 06 24.1	18 09.74	-34 51.4	18.7	-1.19	- 0.5	5.5/24.0	70354	2003 WX ₃₆	2007 06 24.3	18 10.50	-39 33.3	20.3	-1.06	- 2.4	5.4/23.5	20323
2000 SA	2007 06 24.1	18 09.75	-22 04.9	18.9	-1.09	+ 0.7	0.6/24.2	72129	2003 YM ₁₂	2007 06 24.3	18 10.51	-35 14.4	20.5	-0.85	+ 0.4	3.0/24.2	77756
2006 AB ₉₅	2007 06 24.1	18 09.76	-22 50.4	22.0	-1.10	- 0.1	0.2/24.2	03835	2006 EG ₄₇	2007 06 24.3	18 10.51	-23 21.7	19.1	-0.97	- 1.7	0.0/24.4	03879
1999 TA ₂₂₀	2007 06 24.1	18 09.77	-09 27.3	21.1	-0.90	+ 1.9	4.8/23.9	6257	2001 XK ₁₀₇	2007 06 24.3	18 10.52	-20 32.9	19.9	-1.04	0.0	1.1/24.4	02053
2005 TW ₄₀	2007 06 24.1	18 09.78	-19 23.1	19.5	-1.02	- 2.9	1.6/24.4	95986	2004 TK ₃₀₅	2007 06 24.3	18 10.52	-35 13.2	21.1	-1.19	- 1.3	4.7/24.0	04310
2006 BC ₅₄	2007 06 24.1	18 09.79	-26 04.6	20.7	-1.08	0.0	1.0/24.2	11155	2003 FC ₁₉	2007 06 24.3	18 10.58	-20 52.4	18.7	-1.06	- 2.8	1.1/24.5	94943
2002 PH ₁₅₆	2007 06 24.1	18 09.80	-41 48.2	19.2	-1.07	+ 3.0	6.7/24.7	47207	2003 ST ₁₆₀	2007 06 24.3	18 10.65	-38 32.3	20.1	-1.11	- 1.1	5.8/23.8	08741
2001 RY ₉₅	2007 06 24.1	18 09.82	-30 00.7	19.7	-1.19	- 1.2	2.7/24.0	97459	2004 RC ₁₈₉	2007 06 24.3	18 10.66	-17 37.3	20.2	-1.07	+ 1.4	2.3/24.4	76502
2003 XD ₂₃	2007 06 24.2	18 09.75	-33 38.9	20.4	-0.96	- 1.1	3.7/23.9	69599	1999 RY ₉₃	2007 06 24.4	18 10.61	-15 19.4	20.9	-1.00	- 1.1	2.8/24.6	74614
2004 FT ₁₂₂	2007 06 24.2	18 09.78	-62 32.9	19.7	-2.14	+ 3.4	20.0/26.1	66353	2001 RX ₁₃	2007 06 24.4	18 10.63	-17 15.0	20.2	-1.11	- 0.3	2.8/24.5	94020
2001 DG ₁₈	2007 06 24.2	18 09.78	-57 08.7	19.5	-2.01	+ 2.7	15.3/25.4	97432	2006 AK ₄₆	2007 06 24.4	18 10.64	-19 26.3	19.0	-0.93	- 0.5	2.0/24.5	96931
2002 RC ₁₇₀	2007 06 24.2	18 09.79	-48 58.6	19.9	-1.16	+ 2.4	7.9/24.6	02127	2004 RU ₂₂₉	2007 06 24.4	18 10.65	-30 01.9	21.4	-1.10	- 0.3	2.5/24.3	02211
2005 AH ₅₁	2007 06 24.2	18 09.80	-13 44.9	20.3	-0.77	- 0.7	2.7/24.4	77803	2001 UL ₁₀₀	2007 06 24.4	18 10.69	-29 19.1	20.4	-1.18	- 2.6	2.4/24.2	10820
2001 SV ₁₀₁	2007 06 24.2	18 09.85	-34 55.1	20.8	-1.27	+ 0.1	4.9/24.1	07995	2002 JG ₁₁₉	2007 06 24.4	18 10.69	+03 34.5	19.8	-0.84	- 0.6	9.5/25.4	02104
2006 CL ₆₅	2007 06 24.2	18 09.91	-13 08.0	21.3	-0.98	- 0.3	3.9/24.4	09515	2006 BY ₆₇	2007 06 24.4	18 10.72	-23 37.2	21.3	-1.04	- 1.1	0.1/24.4	98103
1999 XB ₁₅	2007 06 24.2	18 09.91	-28 22.9	22.2	-0.94	- 3.5	1.3/24.0	72035	2003 EX ₃₁	2007 06 24.4	18 10.73	-19 29.6	17.9	-1.02	+ 3.3	2.0/24.3	97640
2000 EH ₁₀	2007 06 24.2	18 09.95	-27 08.6	20.3	-1.18	+ 0.4	1.7/24.2	93807	2006 DT ₂₀₃	2007 06 24.4	18 10.73	-55 39.1	18.8	-1.34	- 2.1	11.3/22.8	01451
2005 AA ₃₃	2007 06 24.2	18 09.97	-32 52.4	20.4	-1.09	+ 3.1	3.1/24.5	86615	2003 QA ₇₅	2007 06 24.4	18 10.74	-16 31.3	19.4	-0.91	+ 0.5	2.8/24.5	02157
2003 UC ₁₀₁	2007 06 24.2	18 09.97	-36 52.9	20.3	-1.01	- 2.2	4.2/23.6	02182	2004 RR ₂₅₉	2007 06 24.4	18 10.75	-26 44.0	18.4	-1.03	+ 1.1	1.7/24.4	11069
2004 TX ₂₄₀	2007 06 24.2	18 09.98	-27 14.9	20.0	-1.17	+ 2.4	1.8/24.3	73409	2003 RH ₃	2007 06 24.4	18 10.76	-29 57.8	19.4	-0.99	0.0	2.5/24.3	02159
2004 VH ₁₃	2007 06 24.2	18 10.03	-24 59.7	18.8	-1.05	- 6.5	0.6/24.1	95593	2006 BO ₂₂₇	2007 06 24.4	18 10.77	-20 02.0	19.8	-0.94	- 1.0	1.3/24.5	01292
2003 TA ₁₉	2007 06 24.2	18 10.04	-04 06.3	21.2	-0.72	+ 0.4	4.9/24.4	97683	2000 BZ ₃	2007 06 24.4	18 10.78	-28 55.4	20.2	-0.88	+ 0.2	1.6/24.4	97367
2004 TH ₂₁₈	2007 06 24.2	18 10.04	-20 47.8	19.8	-1.00	- 0.8	1.2/24.3	11072	2002 NK ₂₉	2007 06 24.4	18 10.83	-27 46.0	18.8	-0.90	+ 2.3	1.8/24.5	94801
2003 UG ₁₉₈	2007 06 24.2	18 10.05	-11 48.0	20.6	-0.79	+ 0.3	3.5/24.4	00637	2003 SR ₁₅₁	2007 06 24.4	18 10.83	-11 04.1	19.6	-0.82	- 2.1	3.9/24.9	86117
2002 PV ₁₁₁	2007 06 24.2	18 10.05	-51 16.5	20.3	-1.24	+ 2.2	7.7/24.4	97608	2001 UX ₁₂₀	2007 06 24.4	18 10.85	-19 21.0	20.5	-1.08	- 0.5	1.6/24.5	94227
2005 YG ₂₀₈	2007 06 24.2	18 10.05	-29 14.3	19.3	-1.09	- 2.8	2.5/24.0	96849	2003 QG ₁₃	2007 06 24.4	18 10.86	-29 02.6	18.8	-0.98	- 1.2	2.2/24.3	02153
2003 FA ₁₁₉	2007 06 24.2	18 10.07	-20 50.9	19.0	-1.01	- 1.0	1.2/24.3	97648	2004 VH ₁₆	2007 06 24.4	18 10.86	-17 57.3	21.8	-0.93	- 1.2	1.8/24.6	86587
2002 FH ₂₅	2007 06 24.2	18 10.10	-49 38.7	18.5	-1.34	- 5.5	11.1/22.1	02090	2000 WG ₁₄₁	2007 06 24.4	18 10.87	-43 52.7	18.2	-1.29	+ 0.8	7.4/24.1	02020
2003 SC ₁₃₄	2007 06 24.2	18 10.11	-17 37.7	19.3	-0.89	- 2.4	2.2/24.5	10984	2003 UT ₂₆₂	2007 06 24.4	18 10.87	-22 05.7	19.3	-0.87	- 3.2	0.4/24.5	02189
2000 SJ ₁₅₅	2007 06 24.2	18 10.18	-16 28.4	19.1	-0.98	- 0.7	2.5/24.4	02008	2006 BR ₇₉	2007 06 24.4	18 10.88	-46 01.4	19.1	-1.20	- 0.9	10.7/23.5	02274
1996 EH ₆	2007 06 24.2	18 10.20	-25 29.6	20.6	-0.92	0.0	0.7/24.3	07737	2000 SA ₃₃₆	2007 06 24.4	18 10.93	-32 03.7	19.8	-1.13	+ 0.5	3.4/24.4	97405
2004 TD ₂₂₁	2007 06 24.2	18 10.20	-29 37.0	18.5	-1.10	- 5.3	3.0/23.8	73401	2000 WB ₉₇	2007 06 24.4	18 10.95	-21 35.5	19.3	-0.98	+ 0.4	0.6/24.5	02019
2003 UD ₂₇₃	2007 06 24.2	18 10.24	-42 17.7	20.4	-1.05	- 2.5	5.8/23.4	18063	1999 UH ₈	2007 06 24.4	18 10.96	-38 25.8	19.4	-1.14	- 3.5	5.7/23.5	01984
2003 QH ₇₄	2007 06 24.2	18 10.24	-25 46.5	19.6	-0.98	+ 1.5	0.8/24.3	74268	1999 TT ₁₁₀	2007 06 24.4	18 10.98	-21 36.9	19.1	-1.03	+ 3.9	0.7/24.4	10707
2003 JS ₁₃	2007 06 24.3	18 10.15	-16 09.0	19.2	-0.97	- 4.0	3.4/24.7	95004	1998 SG ₄₁	2007 06 24.4	18 11.03	-27 21.4	19.8	-0.92	0.0	1.3/24.4	01971
2002 AX ₃₈	2007 06 24.3	18 10.21	-14 44.3	19.7	-0.99	- 1.9	3.3/24.6	97545	2006 BT ₂₅₇	2007 06 24.4	18 11.03	-28 08.0	21.1	-1.11	- 0.5	1.8/24.4	03855

1999 UR ₃₇	2007 06 24.4	18 11.04	-05 25.6	20.2	-0.85	0.0	6.3/24.8	07802	1995 HD ₄	2007 06 24.6	18 11.70	-22 12.6	19.4	-1.04	- 1.8	0.5/24.7	97325
2004 XG ₅₁	2007 06 24.5	18 11.03	-25 03.9	20.6	-0.94	+ 1.0	0.5/24.5	73638	2006 DR ₇₀	2007 06 24.6	18 11.74	-26 24.1	21.5	-1.15	+ 0.1	1.2/24.6	11160
2003 WS ₉₉	2007 06 24.5	18 11.07	-37 13.2	20.5	-0.96	+ 0.7	3.8/24.4	76230	2006 AH ₉₁	2007 06 24.6	18 11.80	-19 34.6	20.9	-1.04	- 0.6	1.4/24.8	02270
2003 GD ₂₃	2007 06 24.5	18 11.07	-30 11.1	20.0	-1.15	+ 0.4	3.0/24.5	04255	2001 SZ ₆₄	2007 06 24.6	18 11.89	-34 57.1	18.7	-1.30	- 2.9	5.4/24.1	74099
2002 CC ₃₅	2007 06 24.5	18 11.11	-41 38.3	19.0	-1.37	+ 0.3	7.9/24.0	97560	2003 OC ₁₃	2007 06 24.7	18 11.82	-29 37.6	18.1	-0.91	+ 3.8	3.2/24.9	00455
2002 AL ₆₅	2007 06 24.5	18 11.12	-33 32.5	19.1	-1.13	+ 4.1	4.1/25.0	94489	2004 XA ₂₆	2007 06 24.7	18 11.83	-31 26.1	19.4	-0.98	+ 4.6	2.4/25.0	00869
2002 PV ₉₂	2007 06 24.5	18 11.12	-04 11.1	18.5	-0.80	+ 4.5	7.3/23.7	02114	2004 XD ₆₅	2007 06 24.7	18 11.83	-31 56.7	19.7	-1.02	+ 0.2	3.1/24.6	02231
2000 BJ ₉	2007 06 24.5	18 11.16	-23 00.6	20.7	-0.86	- 0.1	0.1/24.5	6995	2002 JC ₆₉	2007 06 24.7	18 11.85	-21 23.6	19.7	-0.99	- 3.3	0.7/24.8	94775
2001 KE ₄	2007 06 24.5	18 11.18	-03 01.3	17.9	-0.84	+ 5.7	7.2/23.1	21304	2003 SN ₁₈₅	2007 06 24.7	18 11.87	-36 06.0	19.5	-1.07	+ 1.5	4.2/24.7	72884
2006 BH ₈₂	2007 06 24.5	18 11.18	-06 04.1	19.2	-0.86	- 4.3	7.5/25.7	97042	2002 CE ₁₂₅	2007 06 24.7	18 11.93	-18 50.1	19.6	-0.98	0.0	1.8/24.8	02075
2000 CP ₁₁₁	2007 06 24.5	18 11.20	-44 24.3	20.1	-1.07	+ 1.3	6.2/24.7	01994	2002 ET ₆₀	2007 06 24.7	18 11.94	-16 03.2	19.9	-0.95	+ 0.4	2.8/24.8	10865
2005 WG ₁₅₈	2007 06 24.5	18 11.21	-22 03.3	19.9	-1.10	- 5.6	0.5/24.6	98010	2004 TH ₈	2007 06 24.7	18 11.95	-18 15.6	19.6	-1.07	- 0.9	2.4/24.8	00792
2006 DC ₁₈₇	2007 06 24.5	18 11.22	-26 55.3	21.4	-1.08	- 0.9	1.3/24.5	01435	2004 RD ₁₉₇	2007 06 24.7	18 11.95	-27 31.8	19.6	-1.21	+ 2.7	1.8/24.8	73133
1999 TV ₂₆₆	2007 06 24.5	18 11.23	-11 24.7	19.1	-0.92	+ 2.7	4.2/24.3	01983	2001 VK ₃₅	2007 06 24.7	18 11.98	-29 51.4	19.0	-1.21	- 2.0	3.0/24.5	97503
2003 SR ₁₀	2007 06 24.5	18 11.24	-21 26.9	19.7	-0.90	+ 0.5	0.8/24.6	00507	2004 TS ₂₀₆	2007 06 24.7	18 12.01	-20 21.5	20.5	-0.93	+ 0.1	1.1/24.8	02220
2000 EO ₁₅₂	2007 06 24.5	18 11.24	-15 31.7	19.8	-1.06	- 1.1	3.8/24.8	87378	2003 ST ₈₀	2007 06 24.7	18 12.02	-19 20.1	19.0	-0.93	+ 4.3	1.8/24.6	53362
2002 JT ₈₄	2007 06 24.5	18 11.25	-38 24.2	18.6	-1.08	- 2.6	6.1/23.8	97601	2000 CY ₇₇	2007 06 24.7	18 12.03	-19 26.7	19.8	-0.83	- 0.4	1.3/24.8	07832
2001 SQ ₁₄₇	2007 06 24.5	18 11.26	-12 16.9	19.6	-1.09	+ 2.3	5.1/24.3	23748	2003 FQ ₁₂	2007 06 24.7	18 12.03	-29 37.0	18.6	-1.13	- 3.0	3.1/24.5	97642
2002 EJ ₃₂	2007 06 24.5	18 11.30	-21 15.4	18.7	-0.97	- 2.1	0.9/24.6	97579	2002 QG ₄	2007 06 24.7	18 12.07	-28 06.6	20.1	-0.87	+ 0.6	1.4/24.7	10891
2002 PB ₃₀	2007 06 24.5	18 11.32	-31 04.1	19.7	-0.92	+ 1.8	2.5/24.6	77613	2004 RG ₃₄₂	2007 06 24.7	18 12.11	-18 27.2	20.6	-1.11	+ 2.6	2.1/24.7	73200
2004 VS ₈	2007 06 24.5	18 11.33	-17 22.2	20.5	-0.96	- 0.9	2.2/24.7	02224	2006 DL ₆₆	2007 06 24.7	18 12.15	-19 21.6	19.5	-0.87	+ 1.0	1.4/24.8	01370
2004 PV ₂₁	2007 06 24.5	18 11.34	-14 07.6	18.6	-1.01	- 4.0	4.8/25.1	11063	2004 TK ₂₀₇	2007 06 24.7	18 12.16	-26 33.7	19.4	-1.12	- 2.1	1.5/24.6	02220
2004 XV ₈₅	2007 06 24.5	18 11.37	-22 49.1	19.9	-0.86	- 3.7	0.2/24.6	18110	2003 UP ₂₉	2007 06 24.7	18 12.25	-33 01.2	20.6	-0.91	- 1.3	2.8/24.5	00602
2004 VD ₁₆	2007 06 24.5	18 11.38	-12 22.5	19.8	-1.04	- 4.0	4.3/25.2	73511	1999 RO ₁₅₇	2007 06 24.7	18 12.29	-17 43.3	19.9	-1.01	- 1.6	2.0/25.0	01978
2006 DR ₁₆₅	2007 06 24.5	18 11.40	-33 07.7	20.7	-1.13	- 1.0	3.8/24.3	09528	2006 DE ₁₈₂	2007 06 24.7	18 12.29	-24 22.0	21.6	-1.04	+ 0.3	0.4/24.8	09530
2002 PB ₁₀₂	2007 06 24.5	18 11.43	-27 26.0	19.0	-0.94	+ 3.7	1.5/24.7	56458	2000 WK ₁₃₀	2007 06 24.7	18 12.31	-17 40.1	17.9	-1.02	+ 6.8	2.6/24.4	97418
2004 R _{J256}	2007 06 24.5	18 11.43	-29 49.8	20.7	-1.19	- 0.6	2.7/24.4	95431	2002 NL ₅₅	2007 06 24.8	18 12.24	+02 12.7	19.2	-0.82	- 6.4	10.0/27.2	33692
2006 BD ₃₆	2007 06 24.5	18 11.43	-21 21.0	20.5	-1.13	- 2.5	0.9/24.7	98096	2001 XJ ₂₆	2007 06 24.8	18 12.25	-21 43.9	19.2	-1.06	- 5.6	0.6/24.9	02052
2006 BQ ₇₃	2007 06 24.5	18 11.44	-26 46.9	18.5	-0.99	- 2.5	1.7/24.4	97035	2003 QC ₁₁	2007 06 24.8	18 12.27	-26 11.3	18.5	-1.06	+ 5.6	1.3/24.9	74263
2004 VH ₂₃	2007 06 24.5	18 11.46	-27 44.5	19.6	-1.14	- 2.7	1.7/24.4	77792	2002 GP ₁₀₅	2007 06 24.8	18 12.28	-38 42.9	19.7	-1.16	- 3.7	5.7/23.9	94747
2003 UV ₁₉₃	2007 06 24.6	18 11.41	-23 28.4	19.7	-0.84	- 0.9	0.0/24.6	02186	2003 UO ₂₄₆	2007 06 24.8	18 12.30	-29 08.8	20.0	-0.92	- 2.2	1.7/24.6	02188
2001 UV ₅₄	2007 06 24.6	18 11.43	-28 36.6	18.6	-1.07	- 4.2	2.9/24.3	10818	2006 BJ ₅₉	2007 06 24.8	18 12.32	-05 46.4	20.3	-0.81	- 3.5	6.3/26.1	98101
2000 XW ₄₆	2007 06 24.6	18 11.44	-44 10.2	20.2	-1.20	+ 0.9	6.7/24.5	02021	2003 TO ₅₆	2007 06 24.8	18 12.33	-20 59.3	21.7	-0.85	- 1.5	0.7/24.9	87594
2006 DY ₄₀	2007 06 24.6	18 11.47	+05 33.5	19.3	-0.77	- 1.7	9.2/25.8	11160	2003 QW ₇₅	2007 06 24.8	18 12.33	-17 10.6	19.3	-0.92	+ 1.1	2.3/24.8	97665
2005 YN ₁₈₆	2007 06 24.6	18 11.47	-11 23.3	21.4	-1.08	- 7.2	4.2/25.8	98064	2003 TR ₆	2007 06 24.8	18 12.34	-36 53.7	18.2	-1.06	- 4.4	5.0/23.8	02176
2004 TZ ₁₅₀	2007 06 24.6	18 11.48	-24 12.7	19.1	-0.98	+ 0.7	0.4/24.6	97758	2003 UD ₂₈	2007 06 24.8	18 12.34	-18 05.3	19.5	-0.84	+ 1.9	1.7/24.8	10994
2001 AX ₅₁	2007 06 24.6	18 11.49	-14 03.3	19.5	-0.95	+ 2.9	3.3/24.4	74071	2000 SO ₂₅₈	2007 06 24.8	18 12.35	-22 18.1	20.2	-1.07	- 2.3	0.4/24.9	10748
2004 RD ₁₆₄	2007 06 24.6	18 11.49	-25 58.2	20.4	-1.17	+ 1.0	1.0/24.6	73114	2005 AA ₂₃	2007 06 24.8	18 12.39	-34 27.6	21.3	-1.05	+ 1.8	3.2/24.9	77801
2003 SF ₂₃₅	2007 06 24.6	18 11.51	-08 12.2	20.1	-0.80	- 0.8	4.7/25.0	02172	2005 XK ₃₈	2007 06 24.8	18 12.39	-19 59.5	20.4	-0.93	- 0.7	1.1/24.9	01160
2004 TR ₁₀₂	2007 06 24.6	18 11.54	-26 30.5	20.6	-1.07	- 0.1	1.1/24.6	97755	2003 TD ₁	2007 06 24.8	18 12.41	-12 13.7	20.8	-0.80	+ 2.4	3.0/24.6	77720
2004 GB ₂₈	2007 06 24.6	18 11.54	+10 11.0	20.1	-1.19	+ 6.5	15.7/22.1	97705	2001 FL ₈₉	2007 06 24.8	18 12.41	-14 11.4	21.5	-0.85	- 0.8	3.1/25.1	02032
2004 XE ₁₈	2007 06 24.6	18 11.54	-28 22.7	18.6	-0.99	- 4.8	1.8/24.3	02229	2004 RP ₁₈₆	2007 06 24.8	18 12.41	-31 29.9	19.2	-1.13	+ 2.9	4.0/25.0	02210
2002 AN ₁₇₇	2007 06 24.6	18 11.55	-24 29.3	19.2	-1.07	- 1.0	0.4/24.6	02067	2002 ED ₆₂	2007 06 24.8	18 12.43	-33 13.2	20.2	-1.09	+ 0.8	3.7/24.8	02085
2005 CK ₁₇	2007 06 24.6	18 11.56	-13 46.0	19.9	-0.79	- 1.7	2.9/25.0	04314	2002 OH ₂	2007 06 24.8	18 12.44	-20 13.4	19.1	-0.86	+ 3.1	1.1/24.8	56399
2004 RE ₇	2007 06 24.6	18 11.59	-27 16.1	17.7	-1.00	- 7.1	2.1/24.3	00746	2004 RE ₇₈	2007 06 24.8	18 12.44	-25 52.0	20.2	-1.10	- 0.9	0.9/24.8	02209
2004 TT ₃₄₄	2007 06 24.6	18 11.59	-32 49.4	20.0	-1.13	- 2.7	3.5/24.2	74423	2004 VM ₁₁	2007 06 24.8	18 12.46	-05 15.3	18.9	-0.91	+ 4.2	8.2/24.2	76531
1999 UY ₁₂	2007 06 24.6	18 11.60	-10 46.8	20.9	-0.91	+ 1.0	4.1/24.6	01984	2004 RW ₂₅₇	2007 06 24.8	18 12.47	-17 23.7	20.5	-1.03	- 0.7	2.4/25.0	02212
2001 XJ ₁₆₂	2007 06 24.6	18 11.60	-20 54.2	20.8	-1.04	0.0	0.9/24.7	97526	2006 BB ₂₆₈	2007 06 24.8	18 12.48	+02 39.0	19.7	-0.83	- 6.9	8.8/28.0	11157
2006 ET ₅₈	2007 06 24.6	18 11.61	-17 42.4	19.8	-0.87	+ 0.9	2.0/24.7	11164	2003 FT ₁₀₄	2007 06 24.8	18 12.48	-22 24.4	18.3	-1.01	- 1.3	0.5/24.9	97647
2004 RH ₂₃₀	2007 06 24.6	18 11.66	-04 09.1	20.3	-0.91	+ 1.0	7.8/24.8	73154	2005 AK ₂₁	2007 06 24.8	18 12.50	-29 40.0	20.1	-1.08	- 1.3	2.3/24.6	02238
2004 PK ₈₈	2007 06 24.6	18 11.69	-16 01.3	19.6	-1.07	+ 0.7	3.0/24.7	02206	2002 QX ₃₅	2007 06 24.8	18 12.51	-51 21.7	19.1	-1.17	+ 0.6	11.5/24.4	10892

2005 BY ₃	2007 06 25.2	18 14.01	-14 45.0	19.8	-0.85	- 3.0	2.9/25.7	02240
2001 QK ₁₅₁	2007 06 25.2	18 14.04	-36 27.5	19.7	-1.37	+ 5.7	4.7/25.8	23660
2005 XW ₁₁₄	2007 06 25.2	18 14.05	-27 07.7	21.6	-1.08	+ 0.3	1.4/25.2	09471
2005 YT ₆₆	2007 06 25.2	18 14.06	-19 15.4	20.7	-0.98	- 2.8	1.6/25.4	98043
2004 TZ ₁₃₆	2007 06 25.2	18 14.11	-23 17.0	18.7	-1.07	+ 3.2	0.1/25.2	76520
2004 VO ₉₁	2007 06 25.2	18 14.12	-14 00.0	19.7	-1.06	- 0.4	4.1/25.4	02227
2003 SJ ₃₀₄	2007 06 25.2	18 14.12	-01 48.4	21.2	-0.73	0.0	5.7/25.6	76027
2002 PV ₁₇₆	2007 06 25.2	18 14.13	-06 10.7	20.4	-0.77	- 2.8	5.0/26.2	00320
2002 CY ₂₆₄	2007 06 25.2	18 14.14	-16 18.3	22.3	-0.96	- 0.9	2.6/25.5	08234
2004 VR ₁₀	2007 06 25.2	18 14.16	-22 38.4	18.7	-1.03	+ 4.1	0.3/25.2	97767
2002 RL ₁₃₉	2007 06 25.2	18 14.20	-42 20.7	19.5	-1.07	- 2.9	5.9/23.9	18020
2002 AO ₁₂₄	2007 06 25.2	18 14.21	-25 28.0	19.7	-1.05	- 1.2	0.8/25.2	97550
2002 AR ₆₄	2007 06 25.2	18 14.24	-24 09.2	18.9	-1.09	+ 2.0	0.3/25.3	74125
2004 XQ ₁₀₁	2007 06 25.2	18 14.24	-28 11.3	19.7	-0.90	+ 1.5	1.5/25.3	73672
2006 EZ ₇₁	2007 06 25.2	18 14.26	-25 00.3	20.7	-0.88	- 0.3	0.5/25.2	09539
2003 SS ₁₁₃	2007 06 25.2	18 14.26	-19 23.8	18.7	-0.92	+ 5.1	1.9/25.1	86115
2003 UP ₁₃₅	2007 06 25.2	18 14.26	-25 06.4	19.6	-0.87	+ 1.8	0.5/25.3	10997
2004 PT ₆₁	2007 06 25.2	18 14.28	-08 49.4	19.1	-1.01	- 4.8	7.5/26.0	97721
2004 RF ₂₇₅	2007 06 25.2	18 14.28	-17 29.3	18.9	-0.97	+ 1.0	3.1/25.3	95435
2003 QW ₃₁	2007 06 25.2	18 14.31	-16 53.5	19.1	-0.91	- 0.8	2.5/25.5	02155
2006 BG ₂₄₉	2007 06 25.2	18 14.34	-19 57.4	18.9	-0.97	- 2.8	1.7/25.5	03854
2003 UV ₁₁₈	2007 06 25.2	18 14.35	-01 08.1	21.1	-0.77	- 1.1	6.0/25.8	08778
2002 AU ₁₂₂	2007 06 25.2	18 14.35	-24 25.0	19.4	-1.13	- 1.8	0.4/25.3	02065
2006 DX ₁₈₆	2007 06 25.2	18 14.38	-42 07.3	22.1	-1.16	- 0.4	5.8/24.9	02301
2004 RT ₂₄₆	2007 06 25.3	18 14.34	-06 19.5	20.2	-1.01	+ 2.3	6.8/25.0	70087
2003 FW ₇₀	2007 06 25.3	18 14.34	-21 58.9	18.9	-1.03	- 2.5	0.7/25.4	10972
2002 AA ₆	2007 06 25.3	18 14.35	-26 09.8	19.5	-1.08	+ 1.0	1.1/25.3	94465
1999 RR ₅₆	2007 06 25.3	18 14.40	-32 30.7	20.7	-0.98	+ 0.8	2.6/25.2	77387
2003 GN ₅₂	2007 06 25.3	18 14.47	-21 22.0	18.9	-1.03	- 1.4	1.0/25.4	97652
2004 YK ₃	2007 06 25.3	18 14.49	-16 21.6	22.3	-0.93	- 1.3	2.2/25.6	73717
2006 DQ ₃₉	2007 06 25.3	18 14.57	-45 08.2	18.9	-1.23	- 1.8	8.8/24.6	11160
2004 XX ₁₅₁	2007 06 25.3	18 14.59	-29 05.2	19.5	-0.98	+ 0.1	2.1/25.3	00891
2004 VX ₂₆	2007 06 25.3	18 14.60	-26 32.8	20.7	-1.02	+ 0.6	1.0/25.3	73527
2004 TD ₂₉₁	2007 06 25.3	18 14.61	-13 48.2	20.2	-0.98	+ 1.5	4.7/25.3	86578
2006 FO ₁₆	2007 06 25.3	18 14.65	-22 39.0	19.3	-0.91	0.0	0.3/25.4	01517
2003 HG ₁	2007 06 25.3	18 14.72	-25 15.6	18.0	-0.95	- 3.2	1.0/25.3	94980
2002 EY ₉₀	2007 06 25.3	18 14.73	-10 27.9	19.3	-0.88	- 2.0	5.4/26.0	02086
2001 FP ₁₆₀	2007 06 25.3	18 14.75	-13 00.3	18.9	-0.88	- 4.5	3.2/26.2	02033
2006 DY ₃	2007 06 25.3	18 14.76	-04 29.1	20.0	-0.81	- 1.8	6.1/26.3	02287
2006 DJ ₅₉	2007 06 25.3	18 14.77	-25 36.5	19.6	-0.97	0.0	0.8/25.4	01363
2001 YL ₈₈	2007 06 25.3	18 14.78	-26 30.3	19.4	-1.06	+ 1.8	1.3/25.4	94443
2000 WO ₉₀	2007 06 25.3	18 14.78	-25 07.6	20.2	-1.07	- 1.4	0.7/25.3	74052
2001 YB ₆₄	2007 06 25.3	18 14.80	-23 54.9	20.4	-1.06	+ 0.1	0.2/25.4	00114
1999 TX ₁₈₇	2007 06 25.4	18 14.73	-57 33.0	18.8	-1.52	- 1.1	15.1/22.6	97354
2002 EK ₅₈	2007 06 25.4	18 14.74	-12 39.0	21.0	-0.94	- 0.9	3.8/25.7	02085
2006 ES ₁₉	2007 06 25.4	18 14.77	-22 50.2	20.9	-0.83	- 0.3	0.2/25.4	01473
1999 UQ ₁₆	2007 06 25.4	18 14.79	-11 41.0	20.4	-0.91	+ 1.5	3.8/25.3	72011
2001 VZ ₆₃	2007 06 25.4	18 14.80	-29 27.3	18.6	-1.17	- 1.6	3.0/25.2	97505
2006 DK ₃₀	2007 06 25.4	18 14.84	-09 00.9	20.4	-0.81	- 1.0	5.2/25.9	01340
2002 RG ₁₉₃	2007 06 25.4	18 14.84	-30 21.4	19.1	-0.89	- 0.1	2.6/25.3	00351
2004 TO ₇₉	2007 06 25.4	18 14.85	-19 26.4	20.7	-0.95	0.0	1.3/25.5	02216

2005 AH ₅₉	2007 06 25.4	18 14.87	-19 28.1	19.9	-0.87	- 3.2	1.3/25.7	73800
2006 BA ₄₄	2007 06 25.4	18 14.89	-58 35.7	18.9	-1.45	+ 4.9	13.1/27.9	02273
2006 AK ₇₀	2007 06 25.4	18 14.89	-26 36.3	20.2	-1.14	+ 2.2	1.3/25.5	96947
2006 FO	2007 06 25.4	18 14.92	-12 59.3	19.7	-0.81	- 1.2	3.3/25.8	11164
2003 UQ ₂₂₃	2007 06 25.4	18 14.93	-18 33.7	19.6	-0.83	+ 1.8	1.5/25.4	77735
2002 AN ₆₁	2007 06 25.4	18 14.93	-15 13.1	19.3	-0.95	- 1.5	3.3/26.0	02063
2006 HN ₆₁	2007 06 25.4	18 14.94	-22 13.6	20.8	-0.83	- 0.7	0.3/25.5	09556
2005 YW ₂₈₀	2007 06 25.4	18 14.96	-23 44.0	21.5	-1.09	+ 0.2	0.1/25.4	02268
2006 CJ ₆₂	2007 06 25.4	18 14.99	-16 36.6	19.1	-0.87	- 4.0	2.3/25.9	01320
2001 DD ₅₈	2007 06 25.4	18 14.99	-32 05.0	22.0	-0.99	+ 0.7	2.7/25.4	02029
2006 CQ ₄₁	2007 06 25.4	18 14.99	-21 11.7	19.7	-0.93	+ 0.6	0.9/25.5	01314
2004 RB ₃₁₆	2007 06 25.4	18 15.00	-25 55.8	20.4	-1.14	- 0.7	1.0/25.4	18095
2002 PW ₁₁₇	2007 06 25.4	18 15.00	-08 49.6	19.9	-0.79	0.0	4.8/25.7	02115
2002 PU	2007 06 25.4	18 15.02	+02 22.3	19.8	-0.79	+ 1.4	12.0/24.4	74194
2002 GF ₇₃	2007 06 25.4	18 15.04	-02 50.7	20.2	-0.87	- 0.8	7.2/26.1	00234
2005 YO ₂₆₉	2007 06 25.4	18 15.05	-13 10.1	20.9	-0.89	- 2.1	3.3/26.0	98071
2004 RS ₅₇	2007 06 25.4	18 15.05	-27 49.4	20.4	-1.15	- 1.4	1.7/25.3	97730
2004 RN ₁₀₄	2007 06 25.4	18 15.08	-22 00.5	20.3	-1.06	+ 1.5	0.5/25.5	69991
2001 XO ₂₃₆	2007 06 25.4	18 15.08	-27 15.6	21.0	-1.12	- 0.8	1.4/25.4	17981
2006 GT ₃₉	2007 06 25.4	18 15.12	-38 37.9	19.7	-1.01	- 3.9	4.7/24.5	03890
2001 XT ₂₄₉	2007 06 25.4	18 15.13	-23 11.8	19.5	-1.14	- 4.2	0.1/25.5	10843
2002 GC ₁₃₉	2007 06 25.4	18 15.14	-09 06.7	20.4	-0.90	- 1.8	5.4/26.2	94755
2001 SS ₃₄₆	2007 06 25.4	18 15.15	-31 14.1	20.4	-1.23	+ 1.0	3.5/25.4	94122
2003 UL ₁₁₀	2007 06 25.4	18 15.17	-22 53.8	20.5	-0.79	- 0.7	0.1/25.5	15779
2003 ML ₃	2007 06 25.4	18 15.20	-28 28.3	16.8	-0.84	- 4.7	2.8/25.1	97658
2004 XY ₈₀	2007 06 25.4	18 15.21	-22 01.3	19.2	-0.86	+ 2.7	0.4/25.5	03649
2000 WV ₁₀₉	2007 06 25.4	18 15.21	-27 25.0	20.2	-1.06	+ 0.3	1.5/25.4	10755
2000 XH ₁₂	2007 06 25.5	18 15.17	-30 43.3	19.3	-1.03	+ 0.8	2.5/25.5	04142
2003 UV ₁₈₆	2007 06 25.5	18 15.20	-33 41.0	18.9	-0.97	+ 1.3	3.6/25.5	02186
2000 XW ₄₇	2007 06 25.5	18 15.29	-26 24.1	20.3	-1.05	+ 2.8	1.0/25.6	72267
2002 PE ₁₂₂	2007 06 25.5	18 15.29	+00 32.6	18.7	-0.75	- 0.6	9.3/26.2	00313
2004 TQ ₁₂₃	2007 06 25.5	18 15.32	-23 39.6	19.4	-1.15	- 2.4	0.1/25.5	73337
2000 SS ₃₁₂	2007 06 25.5	18 15.34	-13 57.5	18.8	-1.03	+ 5.2	3.8/25.1	74033
2002 RT ₂₄₈	2007 06 25.5	18 15.34	-05 41.9	20.6	-0.76	- 1.4	5.8/26.2	04222
2003 WL ₁₃₉	2007 06 25.5	18 15.35	-29 33.8	19.5	-0.92	- 2.5	1.8/25.2	02195
2005 YD ₂₇₀	2007 06 25.5	18 15.36	-15 46.3	19.3	-1.00	- 3.6	3.3/26.0	96870
2001 XB ₁₇₆	2007 06 25.5	18 15.38	-20 12.7	20.5	-1.02	- 1.1	1.2/25.6	02055
2004 RP ₁₀₂	2007 06 25.5	18 15.42	-32 24.3	19.3	-1.16	+ 1.1	3.7/25.5	02209
2000 VW ₄₁	2007 06 25.5	18 15.43	-19 47.5	20.0	-0.96	+ 1.2	1.2/25.6	99996
2002 FF ₁₃	2007 06 25.5	18 15.45	-31 44.1	19.0	-1.03	- 2.0	3.4/25.2	97587
1998 TK ₇	2007 06 25.5	18 15.47	-44 59.5	20.9	-1.08	+ 1.6	5.6/25.5	87343
2000 TA ₁₀	2007 06 25.5	18 15.47	-33 31.9	20.2	-1.13	- 0.9	4.0/25.2	02012
2006 AC ₁₉	2007 06 25.5	18 15.48	-21 12.9	20.3	-1.10	+ 1.0	0.9/25.6	96904
2000 XH ₂₄	2007 06 25.5	18 15.51	-36 39.5	19.8	-1.11	- 0.2	4.3/25.3	02021
2001 VH ₇₉	2007 06 25.5	18 15.52	-17 41.6	19.7	-1.12	+ 2.9	2.7/25.5	70309
2006 HK ₈₈	2007 06 25.5	18 15.53	-39 41.3	21.5	-1.02	- 1.0	5.0/25.0	09559
2003 JJ ₁₀	2007 06 25.5	18 15.56	-22 25.1	18.1	-1.00	- 3.9	0.5/25.6	18054
2006 DU ₈₉	2007 06 25.5	18 15.58	-25 24.9	19.9	-0.97	+ 0.3	0.8/25.6	01391
2002 NN ₆₀	2007 06 25.5	18 15.62	-21 35.7	19.3	-0.88	+ 2.8	0.6/25.6	00295
2002 AU	2007 06 25.5	18 15.64	-19 05.2	19.1	-1.09	- 3.4	1.9/25.8	72449
2003 QG ₆₆	2007 06 25.5	18 15.65	-40 55.8	18.5	-1.11	+ 2.6	7.9/25.9	97664

2006 BV ₂	2007 06 26.0	18 17.24	-21 32.1	20.8	-1.07	- 2.6	0.7/26.1	01224
2004 TT ₉₄	2007 06 26.0	18 17.25	-25 02.9	18.6	-0.94	- 0.4	0.9/26.0	97755
2001 XW ₂₃₀	2007 06 26.0	18 17.25	-24 40.6	20.9	-1.07	+ 0.6	0.5/26.0	94399
2006 FN ₈	2007 06 26.0	18 17.26	-10 09.9	20.7	-0.78	+ 0.2	4.0/26.3	03881
2002 CY ₄₇	2007 06 26.0	18 17.28	-21 13.0	20.0	-1.08	- 1.1	0.8/26.1	97561
2004 XB ₈₁	2007 06 26.0	18 17.30	-25 46.4	20.2	-0.91	- 4.0	0.7/25.8	74456
2004 XD ₉₇	2007 06 26.0	18 17.34	-23 22.7	19.0	-0.90	- 5.5	0.0/26.0	02232
2001 VZ ₆	2007 06 26.0	18 17.38	-27 01.1	20.8	-1.11	- 1.0	1.3/25.9	17968
2004 XK ₁₃₃	2007 06 26.0	18 17.39	-37 00.6	19.1	-1.29	- 5.5	6.7/24.7	76562
2005 AB ₄₁	2007 06 26.0	18 17.41	-18 22.5	19.4	-0.99	- 2.5	2.0/26.3	15818
2001 TJ ₄₇	2007 06 26.0	18 17.43	-23 53.5	20.5	-1.09	- 2.7	0.2/26.0	97479
2002 TP ₁₆₅	2007 06 26.0	18 17.44	-33 08.7	18.0	-1.00	+ 5.3	3.7/26.5	56674
2004 VA ₅₉	2007 06 26.0	18 17.46	-39 01.1	20.1	-1.21	- 5.0	5.8/24.7	73546
2003 FS ₈₄	2007 06 26.0	18 17.46	-14 28.5	19.5	-1.05	+ 1.3	3.9/26.1	21131
2000 SP ₃₁	2007 06 26.0	18 17.46	-12 42.0	19.5	-0.98	+ 0.6	4.7/26.1	97393
2005 WE ₁₀	2007 06 26.0	18 17.46	-21 39.3	19.7	-1.10	+ 1.3	0.8/26.1	96441
2001 SY ₂₂₅	2007 06 26.0	18 17.48	-39 55.2	21.7	-1.34	- 1.5	7.1/25.3	46667
2003 FV ₇₄	2007 06 26.0	18 17.49	-23 42.0	18.9	-1.10	- 3.7	0.1/26.0	94957
2006 AQ ₈₀	2007 06 26.0	18 17.49	-27 20.5	20.3	-1.17	+ 2.5	1.7/26.1	98086
2003 QV ₈₁	2007 06 26.0	18 17.51	-09 00.6	20.4	-0.92	- 3.4	5.4/26.9	95048
2003 WG ₅	2007 06 26.0	18 17.54	-28 39.7	21.5	-0.86	- 0.4	1.5/25.9	03559
2007 LO	2007 06 26.0	18 17.55	+07 48.4	18.0	-0.79	+ 8.0	15.7/22.5	21246
2005 AJ ₅₅	2007 06 26.0	18 17.56	-16 45.1	19.9	-0.83	- 2.9	2.1/26.5	00906
2006 FY ₁₁	2007 06 26.0	18 17.61	-05 40.4	20.3	-0.77	- 0.8	5.9/26.7	01512
2001 VT ₇₄	2007 06 26.0	18 17.62	-26 27.8	21.0	-1.16	- 1.4	1.3/26.0	02049
2005 WL ₁₄₀	2007 06 26.0	18 17.64	-24 15.9	19.3	-1.09	- 3.9	0.4/26.0	01147
1999 RO ₁₃₈	2007 06 26.0	18 17.67	-18 56.1	18.7	-1.01	+ 5.5	1.9/25.9	10704
2001 UQ ₇₇	2007 06 26.0	18 17.67	-27 41.1	20.9	-1.15	- 1.5	1.7/25.9	08076
1981 EE ₃	2007 06 26.0	18 17.67	-30 41.8	20.1	-1.06	+ 1.5	2.4/26.1	97321
2002 NT ₂₈	2007 06 26.0	18 17.68	-39 24.8	18.1	-1.08	+ 3.5	5.5/26.4	02109
2004 VH ₃₄	2007 06 26.1	18 17.68	-24 07.3	20.6	-0.99	- 1.7	0.3/26.1	02225
2002 OJ ₆	2007 06 26.1	18 17.69	-22 44.7	18.2	-0.92	+ 5.4	0.2/26.1	97607
2002 JY ₁₄₄	2007 06 26.1	18 17.74	-05 21.1	19.4	-0.86	- 3.5	6.5/27.4	02105
2001 XW ₁₇₇	2007 06 26.1	18 17.75	-23 28.6	19.9	-1.09	+ 1.0	0.0/26.1	97527
2003 WA ₁₃₀	2007 06 26.1	18 17.76	-21 54.3	21.1	-0.83	- 0.7	0.4/26.2	76246
2002 EM ₂₁	2007 06 26.1	18 17.76	-26 05.2	20.0	-1.04	- 1.8	1.0/26.0	10864
2001 XU ₁₅₁	2007 06 26.1	18 17.76	-31 11.0	20.6	-1.18	+ 0.1	2.8/26.0	94369
2002 AJ ₁₂₀	2007 06 26.1	18 17.80	-17 46.1	20.1	-1.08	- 3.1	2.3/26.4	85403
2003 UW ₂₂₇	2007 06 26.1	18 17.83	-38 02.3	20.2	-1.02	- 1.5	4.8/25.4	00643
2000 WS ₁₀₇	2007 06 26.1	18 17.83	-29 19.3	20.7	-1.05	- 0.3	2.0/26.0	72242
2005 YZ ₆₈	2007 06 26.1	18 17.85	-25 46.8	21.2	-1.12	- 0.1	1.0/26.1	03818
2006 BB ₁₁₇	2007 06 26.1	18 17.90	-23 26.8	21.9	-1.08	- 0.1	0.0/26.2	97068
2001 XL ₂₅₁	2007 06 26.1	18 17.91	-23 11.9	20.0	-1.06	- 1.7	0.1/26.2	94408
2002 CG ₃₆	2007 06 26.1	18 17.96	-28 28.4	20.8	-1.12	+ 0.3	1.8/26.1	69175
2004 FY ₂₈	2007 06 26.1	18 17.98	-61 55.8	20.2	-2.31	- 7.0	18.7/21.2	97702
2006 HD ₃	2007 06 26.1	18 17.99	-23 40.1	19.8	-0.72	- 1.5	0.1/26.2	01614
2001 XW ₁₁₈	2007 06 26.1	18 17.99	-32 38.3	19.3	-1.21	- 0.5	3.4/25.9	10838
2006 CN ₄₉	2007 06 26.1	18 17.99	-16 39.6	21.3	-1.03	- 1.7	2.5/26.4	01317
2006 DJ ₁₀₅	2007 06 26.1	18 18.01	-12 00.4	20.6	-0.89	- 1.3	3.9/26.6	03871
2005 YS ₁₈₀	2007 06 26.1	18 18.01	-36 58.9	19.8	-1.21	- 0.3	5.6/25.9	96825
2006 BH ₁₆₅	2007 06 26.1	18 18.06	-22 12.8	19.9	-0.98	+ 0.1	0.5/26.2	19281

2006 DZ ₁₄₅	2007 06 26.1	18 18.07	-28 44.0	18.9	-1.04	- 0.5	2.4/26.0	11162
2005 AN ₂₀	2007 06 26.1	18 18.07	-17 02.5	19.9	-0.82	- 2.7	2.0/26.5	02237
2002 GG ₁₁₀	2007 06 26.1	18 18.07	+00 59.4	19.1	-0.91	+ 0.3	9.1/26.3	97594
2006 DG ₂₁₂	2007 06 26.1	18 18.12	-26 58.3	20.5	-0.98	0.0	1.3/26.1	11163
2001 TC ₈₆	2007 06 26.1	18 18.16	-31 03.5	20.4	-1.19	0.0	3.0/26.0	02045
2005 AY ₈₁	2007 06 26.2	18 18.05	-26 24.7	20.9	-0.84	- 3.0	0.8/26.0	09107
2002 CN ₂₈₄	2007 06 26.2	18 18.05	-22 43.7	21.2	-1.03	- 0.3	0.2/26.2	02081
2003 UK ₁₁₆	2007 06 26.2	18 18.07	-17 17.6	20.6	-0.81	- 0.6	1.8/26.4	02182
2003 UP ₂₄₀	2007 06 26.2	18 18.07	-26 09.2	19.2	-0.93	+ 0.8	1.0/26.2	77736
2003 UD ₁₇₃	2007 06 26.2	18 18.08	-14 15.4	19.1	-0.79	+ 1.0	2.8/26.3	74295
1999 RK ₁₇₉	2007 06 26.2	18 18.10	-39 52.0	19.3	-1.18	- 1.5	6.0/25.4	01978
2003 WR ₆₉	2007 06 26.2	18 18.10	-22 01.4	20.6	-0.84	- 0.9	0.4/26.3	02193
2001 AM ₄₂	2007 06 26.2	18 18.10	-29 40.8	20.7	-1.06	- 1.2	2.1/26.0	02025
2006 DZ ₂₁₂	2007 06 26.2	18 18.10	-15 54.9	21.2	-0.83	- 0.9	2.4/26.5	01460
2003 RH ₁₇	2007 06 26.2	18 18.12	-35 30.0	19.8	-1.04	+ 1.4	4.9/26.1	00502
2006 GP ₄	2007 06 26.2	18 18.13	-13 58.6	20.4	-0.80	- 1.5	3.1/26.6	03885
2004 YP ₂₂	2007 06 26.2	18 18.14	-21 54.6	19.9	-0.86	- 0.7	0.5/26.3	77797
2000 YZ ₇₄	2007 06 26.2	18 18.14	-22 15.8	20.5	-0.97	- 0.2	0.4/26.2	02023
2002 AP ₁₄₄	2007 06 26.2	18 18.14	-23 25.0	21.5	-1.06	- 0.3	0.0/26.2	20758
2002 FD ₃₆	2007 06 26.2	18 18.21	-25 15.2	19.7	-1.03	- 4.4	0.6/26.1	10868
2004 XW ₄₈	2007 06 26.2	18 18.22	-31 17.8	19.2	-0.91	- 1.2	2.8/25.9	02231
2003 WN ₄₆	2007 06 26.2	18 18.23	-06 22.5	20.3	-0.78	+ 1.6	5.2/26.3	69586
1999 CE ₁₄₇	2007 06 26.2	18 18.32	-24 55.7	20.5	-1.09	- 0.3	0.6/26.2	97344
2004 RL ₂₈₈	2007 06 26.2	18 18.32	-18 42.5	21.1	-0.93	- 0.4	1.5/26.4	02212
2002 CB ₁₉₆	2007 06 26.2	18 18.33	-21 11.2	19.1	-0.98	- 1.3	0.9/26.3	00176
2001 XK ₈₄	2007 06 26.2	18 18.34	-16 46.0	20.2	-1.02	- 2.1	2.4/26.6	17977
2004 VW ₄₁	2007 06 26.2	18 18.34	-38 30.8	20.5	-1.12	- 3.7	5.5/25.2	95600
2006 AL ₂₆	2007 06 26.2	18 18.35	-25 44.6	19.7	-1.01	- 0.7	1.2/26.2	11154
2006 DJ ₁₃₉	2007 06 26.2	18 18.36	-31 49.9	19.6	-1.05	- 2.1	3.5/25.8	02298
2006 BN ₁₉₂	2007 06 26.2	18 18.37	-24 53.5	20.5	-1.02	+ 0.5	0.6/26.2	01281
2002 RX ₄₃	2007 06 26.2	18 18.40	-24 26.3	19.4	-0.84	- 0.9	0.3/26.2	02124
2004 TC ₃₆₁	2007 06 26.2	18 18.42	-27 51.8	20.3	-0.99	- 0.1	1.5/26.2	02223
2000 SV ₂₃₇	2007 06 26.2	18 18.43	-24 04.8	19.3	-1.11	- 3.7	0.3/26.2	72167
2006 HQ ₁₃₂	2007 06 26.2	18 18.43	-23 07.2	21.2	-0.84	- 0.5	0.1/26.3	09560
2004 XV ₅₄	2007 06 26.2	18 18.44	-24 36.3	19.5	-0.88	- 2.7	0.4/26.2	02231
2006 DQ ₉₆	2007 06 26.2	18 18.46	-20 32.4	20.2	-0.89	- 0.4	1.0/26.4	11161
2001 SJ ₁₉₅	2007 06 26.2	18 18.46	-32 58.2	19.3	-1.22	- 0.9	4.3/26.0	97470
2001 XZ ₈₂	2007 06 26.2	18 18.49	-18 24.3	19.6	-1.06	- 2.2	1.9/26.5	97520
2000 QC ₂₁₂	2007 06 26.2	18 18.51	-24 33.9	19.5	-1.10	- 0.4	0.5/26.3	97388
2006 BF ₁₈	2007 06 26.2	18 18.55	-16 37.6	20.4	-1.01	- 3.3	2.8/26.7	04368
2004 RH ₆₀	2007 06 26.2	18 18.57	-30 09.9	18.7	-1.15	+ 0.8	3.4/26.2	97731
2006 BD ₈₃	2007 06 26.3	18 18.51	-26 15.5	19.8	-1.09	+ 1.6	1.2/26.3	97043
2004 VS ₆₂	2007 06 26.3	18 18.53	-06 31.1	20.9	-0.91	- 0.9	5.4/26.8	86590
2002 GB ₅₈	2007 06 26.3	18 18.54	-31 01.2	21.2	-1.03	- 0.7	3.0/26.1	10870
2001 ST ₂₉₁	2007 06 26.3	18 18.55	-18 00.4	19.5	-1.13	- 4.3	2.2/26.7	70302
2004 XP ₈₂	2007 06 26.3	18 18.55	-26 10.9	21.3	-1.01	- 0.6	1.0/26.2	02232
2003 SP ₂₉₆	2007 06 26.3	18 18.56	-45 33.0	20.3	-1.05	+ 1.3	5.9/26.1	87593
2003 UO ₁₁₉	2007 06 26.3	18 18.57	-39 45.2	19.2	-1.01	- 0.7	5.4/25.8	00620
2004 RP ₁₀₃	2007 06 26.3	18 18.58	-28 22.3	20.3	-1.13	- 3.6	2.0/26.0	09059
2004 RH ₂₂₀	2007 06 26.3	18 18.59	-38 25.9	19.0	-1.18	+ 2.9	5.2/26.5	02211
2001 UY ₁₅₇	2007 06 26.3	18 18.59	-25 14.7	19.8	-1.09	- 0.9	0.7/26.3	02048

2006 DC ₁₂	2007 06 27.1	18 21.84 -17 12.9 19.8	-0.91 - 0.9	2.3/27.3	11159	2003 UR ₃₈	2007 06 27.3	18 22.76 -33 28.5 19.8	-1.02 - 4.8	4.0/26.4	97685
2004 TA ₂₇₅	2007 06 27.1	18 21.84 -41 48.9 22.1	-1.12 - 2.1	5.5/26.1	00824	2004 XQ ₂₈	2007 06 27.3	18 22.76 -15 52.9 20.0	-0.83 - 2.9	2.4/27.8	76546
2001 XK ₇₆	2007 06 27.1	18 21.85 -19 06.1 20.4	-1.03 - 1.1	1.6/27.3	02053	2006 BT ₂₁₆	2007 06 27.3	18 22.79 -27 31.4 18.6	-1.05 + 3.7	1.6/27.4	02282
2006 BE ₂₅₉	2007 06 27.1	18 21.87 -21 02.5 19.9	-0.97 - 2.0	1.0/27.2	97141	2004 TN ₂₈₅	2007 06 27.3	18 22.79 -31 13.4 20.9	-1.13 - 1.7	3.1/27.0	74417
2001 XC ₁₂₉	2007 06 27.1	18 21.88 -20 29.5 20.9	-1.05 - 0.5	1.0/27.2	02054	2000 HY ₉₀	2007 06 27.3	18 22.80 -29 36.8 19.0	-0.95 - 5.6	1.8/26.7	01999
2006 BB ₁₄₀	2007 06 27.1	18 21.93 -10 08.3 19.8	-0.90 - 3.3	4.6/28.0	97080	1999 TV ₂₉	2007 06 27.3	18 22.81 -13 28.2 20.1	-0.97 + 0.6	4.3/27.4	53609
2000 XY ₁₅	2007 06 27.1	18 21.95 -34 53.3 19.3	-1.15 + 2.3	4.1/27.1	02020	2006 HE ₈₇	2007 06 27.3	18 22.86 -06 50.5 19.0	-0.82 + 0.3	6.0/27.7	01704
2000 QU ₄₆	2007 06 27.1	18 21.97 -30 00.7 18.4	-1.08 - 0.1	3.3/26.9	02001	2003 UV ₂₂₄	2007 06 27.3	18 22.87 -27 54.4 20.4	-0.85 + 0.1	1.3/27.2	76147
2004 TB ₁₆₉	2007 06 27.1	18 21.98 -22 52.2 20.3	-1.06 - 1.8	0.2/27.2	02219	2003 QV ₆₁	2007 06 27.3	18 22.91 -08 34.9 19.0	-0.86 - 2.2	5.9/28.1	97664
2002 ND ₆₁	2007 06 27.1	18 22.03 -15 11.2 18.9	-0.85 - 5.6	2.8/27.9	03333	1996 VG ₃₃	2007 06 27.3	18 22.95 -28 38.6 20.8	-1.01 - 1.3	1.6/27.1	01966
2003 HB ₄₇	2007 06 27.1	18 22.06 -19 34.4 19.0	-0.98 - 1.6	1.8/27.3	97655	2006 DE ₂₀₇	2007 06 27.3	18 23.00 -32 22.8 20.1	-1.02 - 0.2	3.2/27.1	01454
2002 CF ₂₉₃	2007 06 27.1	18 22.10 -15 08.2 22.6	-0.96 - 1.7	2.8/27.6	02081	2006 BB ₅₄	2007 06 27.3	18 23.01 -17 42.4 20.2	-0.85 - 1.4	1.9/27.7	02273
2003 WZ ₁₀₆	2007 06 27.1	18 22.12 -34 44.2 20.3	-0.97 - 2.5	3.6/26.5	00677	2002 EJ ₆₄	2007 06 27.3	18 23.01 -36 00.5 19.0	-1.08 + 1.8	5.5/27.3	02085
1998 XO ₂₃	2007 06 27.1	18 22.13 -16 02.2 20.3	-0.83 + 1.6	2.2/27.2	57682	2006 FC ₄₀	2007 06 27.3	18 23.05 -06 38.9 20.6	-0.78 - 1.0	5.5/28.1	01544
2001 VH ₈₂	2007 06 27.1	18 22.20 -27 10.5 20.0	-1.12 - 2.6	1.4/27.0	94274	2001 JU ₇	2007 06 27.3	18 23.07 -31 48.8 19.1	-0.92 - 3.8	3.3/26.8	17931
2003 SK ₁₅₅	2007 06 27.1	18 22.24 +06 52.7 20.0	-0.75 + 0.5	8.4/28.0	04261	2003 UY ₁₅₀	2007 06 27.3	18 23.07 -19 17.3 20.7	-0.83 - 0.7	1.2/27.5	76103
2004 XC ₉₂	2007 06 27.1	18 22.25 -29 51.1 21.7	-1.06 - 2.0	2.1/26.8	74459	2006 DS ₁₄₆	2007 06 27.3	18 23.13 -38 04.6 20.6	-1.05 + 0.6	5.1/27.1	11162
2001 UG ₁₅₉	2007 06 27.1	18 22.25 -32 19.2 20.3	-1.16 - 2.7	3.4/26.7	97497	2001 SC ₂₈₂	2007 06 27.4	18 23.05 +00 58.0 20.2	-0.99 - 3.5	8.2/29.0	02044
2003 WF ₈₆	2007 06 27.1	18 22.25 -27 18.6 18.7	-0.93 + 2.4	1.2/27.2	02193	1999 TR ₂₉₂	2007 06 27.4	18 23.05 -18 02.3 19.7	-0.92 + 1.2	1.7/27.5	77404
2003 SZ ₁₁₈	2007 06 27.1	18 22.26 -21 07.5 20.4	-0.84 - 0.8	0.7/27.3	02166	5347 T-2	2007 06 27.4	18 23.05 -14 54.5 20.8	-0.97 + 1.9	3.0/27.4	18119
2000 QD ₂₂₄	2007 06 27.1	18 22.27 -27 32.8 19.8	-1.10 + 1.5	1.7/27.2	97388	2003 SA ₅₉	2007 06 27.4	18 23.07 -18 43.6 19.3	-0.96 + 1.9	1.6/27.4	74275
2005 XR ₄₁	2007 06 27.1	18 22.27 -17 50.2 20.0	-1.04 - 3.3	2.2/27.6	96624	2003 TK ₁₈	2007 06 27.4	18 23.09 -31 09.8 19.3	-1.06 - 6.1	3.2/26.6	87594
2004 RT ₂₄₅	2007 06 27.1	18 22.28 -61 14.4 21.2	-1.76 + 0.8	11.6/26.9	02212	2001 YN ₁₃₇	2007 06 27.4	18 23.12 -33 27.6 20.3	-1.23 - 2.7	4.0/26.8	85383
2003 YN ₃₃	2007 06 27.2	18 22.23 -24 47.3 19.7	-0.88 - 3.1	0.5/27.1	08816	2003 SO ₆₁	2007 06 27.4	18 23.12 -35 38.9 19.6	-1.04 - 1.0	4.5/26.9	03517
2006 BZ ₁₁₉	2007 06 27.2	18 22.26 -28 00.5 19.4	-1.18 + 1.8	2.0/27.2	01255	2005 EK ₂₉₇	2007 06 27.4	18 23.12 -24 26.8 21.5	-0.83 - 0.5	0.3/27.4	02248
1998 FN ₂₉	2007 06 27.2	18 22.27 -11 35.7 20.0	-0.94 - 0.8	4.2/27.7	01968	2002 PM ₁₃₁	2007 06 27.4	18 23.14 -21 08.4 17.7	-0.93 + 6.3	0.8/27.3	56471
2001 XG ₁₃₁	2007 06 27.2	18 22.32 -18 00.9 19.1	-1.01 + 1.1	2.4/27.3	97524	2001 SV ₉₈	2007 06 27.4	18 23.16 -15 03.3 19.4	-1.07 - 0.5	3.5/27.7	97466
1999 TD ₁₉₆	2007 06 27.2	18 22.32 +00 42.1 20.1	-0.87 + 3.7	7.3/26.7	72003	2002 FW ₉	2007 06 27.4	18 23.17 -27 59.9 19.8	-1.03 - 0.8	1.7/27.3	02090
2004 XJ ₉₆	2007 06 27.2	18 22.33 -24 51.5 19.7	-0.89 - 4.8	0.5/27.1	02232	1999 RE ₆₆	2007 06 27.4	18 23.18 -10 19.7 19.7	-0.91 - 2.1	5.9/28.0	57691
2002 NF ₃₉	2007 06 27.2	18 22.33 -12 00.7 17.9	-0.85 + 3.1	3.8/27.0	57873	2003 SL ₁₆₅	2007 06 27.4	18 23.20 +17 21.5 20.6	-0.87 + 4.1	15.4/23.9	57958
2004 TU ₁₉₀	2007 06 27.2	18 22.34 -21 34.5 20.9	-1.08 - 0.7	0.7/27.3	00816	2006 DH ₈₀	2007 06 27.4	18 23.22 -30 46.0 19.5	-0.99 + 0.5	3.2/27.3	09522
2004 TA ₁₂₂	2007 06 27.2	18 22.42 -18 23.1 20.0	-1.04 - 0.9	1.9/27.4	02218	2002 ES ₇₉	2007 06 27.4	18 23.22 -11 28.5 21.0	-0.93 0.0	4.5/27.8	70342
2003 UW ₈₅	2007 06 27.2	18 22.51 -45 41.3 18.5	-1.12 - 3.0	7.8/25.5	02181	2002 RM ₂₅₇	2007 06 27.4	18 23.25 -27 42.0 18.5	-0.90 - 3.8	1.7/27.1	03399
2006 HW ₄	2007 06 27.2	18 22.54 -20 09.0 20.2	-0.88 - 0.8	1.1/27.4	19290	2006 BD ₉₆	2007 06 27.4	18 23.26 -05 41.8 19.9	-0.91 - 2.8	6.9/28.5	02276
2004 RC ₂₀	2007 06 27.2	18 22.54 -59 54.6 20.3	-1.85 - 2.3	13.0/24.0	02207	2003 FU ₇₇	2007 06 27.4	18 23.26 -14 39.0 19.1	-1.04 - 2.0	3.7/27.9	97646
2001 XD ₄₀	2007 06 27.2	18 22.55 -33 54.4 20.1	-1.20 - 0.8	3.9/26.9	02052	2006 HW ₉₄	2007 06 27.4	18 23.27 -26 30.3 21.2	-0.92 - 1.0	1.0/27.3	09559
2002 PM ₅₃	2007 06 27.2	18 22.56 -42 18.2 18.7	-1.06 + 1.8	7.1/27.1	00304	2002 PP ₇₇	2007 06 27.4	18 23.31 -23 07.3 18.3	-0.88 - 4.3	0.1/27.5	02114
2002 PO ₁₀₅	2007 06 27.2	18 22.61 -22 53.2 18.8	-0.87 + 2.3	0.2/27.3	02114	2003 OO ₁₉	2007 06 27.4	18 23.33 -42 42.0 19.6	-1.24 + 3.3	7.5/27.5	02151
2006 DA ₁₁₆	2007 06 27.2	18 22.65 -25 30.3 20.2	-0.87 - 1.3	0.7/27.2	01409	2002 RY ₅₀	2007 06 27.4	18 23.33 -25 39.2 19.1	-0.87 + 0.1	0.8/27.4	02124
2000 YP ₆₀	2007 06 27.2	18 22.67 -29 17.2 18.3	-1.03 + 4.2	2.3/27.4	02023	2001 XG ₂₁₅	2007 06 27.4	18 23.33 -29 36.0 20.1	-1.09 - 1.5	2.4/27.2	94391
1998 HK ₂₂	2007 06 27.2	18 22.71 -32 45.4 19.2	-1.08 - 1.2	3.6/26.9	97335	2001 FB ₁₇₂	2007 06 27.4	18 23.36 -42 27.7 18.6	-1.14 - 6.1	6.5/25.5	02034
2002 AW ₅₀	2007 06 27.3	18 22.61 -21 21.3 20.8	-1.02 - 1.4	0.7/27.4	97546	2003 UY ₁₉₈	2007 06 27.4	18 23.36 -10 41.5 20.1	-0.83 + 1.1	4.1/27.6	89484
2002 NK ₂₇	2007 06 27.3	18 22.62 -60 26.6 18.5	-1.57 + 5.9	14.4/29.3	21317	2003 OB ₁₂	2007 06 27.4	18 23.37 +02 11.5 19.7	-0.84 + 2.2	11.4/27.1	57917
2001 TG ₁₉₂	2007 06 27.3	18 22.63 -29 15.2 19.3	-1.19 + 0.7	2.4/27.2	02047	2000 XT ₃₈	2007 06 27.4	18 23.39 -36 11.7 18.9	-1.25 - 5.8	5.2/26.1	10756
1995 JS	2007 06 27.3	18 22.64 -31 13.4 19.2	-0.91 - 3.1	2.6/26.8	01963	2004 TG ₂₀₄	2007 06 27.4	18 23.40 +00 37.5 20.9	-0.79 + 2.4	6.6/27.7	00817
2004 VA ₇₃	2007 06 27.3	18 22.67 -02 41.5 20.2	-0.91 + 0.4	7.7/27.7	76537	2003 DS ₂	2007 06 27.4	18 23.44 -34 31.1 19.7	-1.19 + 1.7	5.3/27.5	97637
2002 QJ ₆₉	2007 06 27.3	18 22.68 -18 35.1 19.6	-0.82 - 1.7	1.8/27.6	02119	2003 SQ ₂₅₉	2007 06 27.4	18 23.44 -22 37.6 20.9	-0.84 - 0.9	0.2/27.5	02173
2001 FQ ₁₃₉	2007 06 27.3	18 22.68 -43 00.8 19.4	-1.07 - 1.6	7.0/26.3	02033	2004 VZ ₄₅	2007 06 27.4	18 23.48 -20 44.7 18.7	-0.96 - 3.3	1.4/27.7	95601
2002 RP ₂₁₉	2007 06 27.3	18 22.71 -06 08.6 20.3	-0.79 - 2.5	5.8/28.3	75613	2006 DZ ₂₁₄	2007 06 27.4	18 23.50 -24 16.0 20.1	-0.96 - 0.1	0.3/27.5	09533
2003 SO ₂₄₃	2007 06 27.3	18 22.72 -22 38.4 19.8	-0.87 - 0.6	0.2/27.3	02172	2002 JW ₁₁₈	2007 06 27.4	18 23.52 -15 35.8 19.5	-0.95 - 5.0	2.8/28.2	02104
2004 XP ₄₈	2007 06 27.3	18 22.73 -24 10.9 20.9	-0.86 - 3.2	0.2/27.3	00875	2004 JD ₁₇	2007 06 27.4	18 23.53 +03 01.1 19.9	-1.21 + 9.2	12.8/25.4	97708

2003 SF ₈₉	2007 06 27.5	18 23.44	-08 12.7	20.2	-0.88	+	0.5	5.4/27.7	03519	2004 VQ ₄₀	2007 06 27.6	18 24.29	-17 09.4	20.1	-0.92	-	0.1	2.3/27.9	97769
2001 YF ₅₀	2007 06 27.5	18 23.46	-23 28.8	19.8	-1.08	+	0.9	0.1/27.5	97536	2002 CN ₂₂₀	2007 06 27.7	18 24.29	-30 29.3	20.2	-1.05	-	0.5	2.8/27.5	02079
2004 TZ ₁₂₆	2007 06 27.5	18 23.46	-06 44.5	20.4	-0.87	-	0.2	5.2/28.1	00808	2003 KZ ₂₉	2007 06 27.7	18 24.31	-16 52.8	18.4	-0.87	+	3.1	3.5/27.6	86041
2005 YO ₇	2007 06 27.5	18 23.51	-25 14.5	20.5	-1.09	-	1.3	0.8/27.4	96664	2003 VL ₅	2007 06 27.7	18 24.34	-38 10.7	18.2	-1.02	-	4.7	5.8/26.3	08793
2006 DG ₂₄	2007 06 27.5	18 23.52	-32 48.7	20.0	-1.04	-	2.1	3.4/27.0	01337	1998 QB ₇₆	2007 06 27.7	18 24.36	-40 51.9	20.7	-1.14	+	3.8	7.0/27.9	97337
2004 XW ₁₅₅	2007 06 27.5	18 23.54	-31 45.3	21.0	-0.98	-	5.5	2.5/26.7	89612	2006 BB ₄₇	2007 06 27.7	18 24.36	-25 42.9	20.3	-1.07	-	0.2	0.9/27.6	02273
2000 WR ₁₁₂	2007 06 27.5	18 23.55	-32 47.5	17.9	-1.08	-	1.1	4.1/27.1	02019	2006 AU ₇₁	2007 06 27.7	18 24.37	-21 33.2	19.5	-1.03	+	1.0	0.8/27.7	02270
2004 XE ₁₃₃	2007 06 27.5	18 23.56	-29 27.0	19.8	-0.92	+	1.8	2.0/27.5	73697	2001 TL ₈₉	2007 06 27.7	18 24.37	-19 11.4	20.2	-1.14	+	1.1	1.8/27.8	70303
2006 HM ₁₇	2007 06 27.5	18 23.57	-13 57.8	19.5	-0.84	-	3.2	3.1/28.2	01629	2002 AZ ₃₇	2007 06 27.7	18 24.38	-19 23.3	21.0	-1.03	-	1.0	1.4/27.9	02062
2003 FJ ₁₁₈	2007 06 27.5	18 23.57	-33 38.1	20.5	-1.19	-	0.7	4.4/27.2	97648	1999 VA ₁₇₄	2007 06 27.7	18 24.38	-12 05.5	18.6	-0.98	+	5.1	4.7/27.3	57719
2003 SK ₄₇	2007 06 27.5	18 23.58	-18 33.8	19.4	-0.89	+	0.4	1.7/27.6	00514	2002 RE ₂₅₅	2007 06 27.7	18 24.41	-30 08.1	19.6	-0.89	-	0.6	2.4/27.5	00359
2001 YP ₁₉	2007 06 27.5	18 23.61	-24 00.3	19.8	-1.06	+	1.5	0.3/27.5	94418	2002 QF ₇₁	2007 06 27.7	18 24.41	-37 45.4	19.7	-1.00	+	1.8	5.6/27.6	94823
2003 SB ₆₅	2007 06 27.5	18 23.62	-26 01.2	19.9	-0.93	-	0.5	1.0/27.4	02164	2004 RE ₁₇₀	2007 06 27.7	18 24.42	-20 08.4	18.8	-0.96	-	5.5	1.7/28.0	95393
1999 TC ₁₂₁	2007 06 27.5	18 23.70	-43 48.4	19.7	-1.20	-	1.9	8.2/26.2	33102	2006 DF ₆₀	2007 06 27.7	18 24.47	-14 04.9	20.3	-0.88	-	0.3	3.3/28.0	01364
2002 EL ₉₉	2007 06 27.5	18 23.70	-35 00.3	19.0	-1.13	-	3.8	4.7/26.7	94700	2004 XP ₁₃₆	2007 06 27.7	18 24.48	-33 59.6	19.8	-1.08	-	4.5	3.5/26.8	73698
2003 UD ₁₀₃	2007 06 27.5	18 23.72	-22 05.7	19.2	-0.88	-	1.6	0.5/27.6	02182	2003 UD ₁₃₃	2007 06 27.7	18 24.49	-44 24.4	20.8	-1.04	-	1.0	5.7/26.7	77730
2001 YY ₆	2007 06 27.5	18 23.74	-37 36.1	18.0	-1.06	-	1.0	8.2/26.8	97534	2003 UO ₂₁₈	2007 06 27.7	18 24.50	-32 39.2	17.8	-0.99	-	5.0	3.4/26.8	02187
2000 SK ₁₁₈	2007 06 27.5	18 23.75	-27 07.0	18.0	-1.02	-	2.7	1.9/27.3	74024	2002 CG ₂₁₈	2007 06 27.7	18 24.51	-22 13.6	20.1	-0.98	-	1.6	0.4/27.8	97572
2002 RR ₂₅₀	2007 06 27.5	18 23.77	-25 07.2	19.7	-0.89	+	2.1	0.6/27.6	94845	2003 SU ₁₇₄	2007 06 27.7	18 24.52	-23 26.7	19.7	-0.94	-	0.3	0.1/27.7	02169
2003 GZ ₃	2007 06 27.5	18 23.83	-27 43.7	19.0	-1.09	-	0.4	2.1/27.4	97649	2003 BR ₆₁	2007 06 27.7	18 24.54	+09 30.7	19.0	-0.98	-	8.2	14.3/03.3	70354
2001 XL ₁₈₇	2007 06 27.5	18 23.86	-20 05.2	19.7	-1.02	+	0.6	1.3/27.7	94383	2002 QV ₁₁₂	2007 06 27.7	18 24.57	-04 57.8	20.7	-0.74	-	1.2	5.2/28.6	15741
2003 SX ₂₃₅	2007 06 27.5	18 23.88	-13 54.6	20.4	-0.89	-	2.6	3.2/28.1	77717	2005 ET ₂₂₁	2007 06 27.7	18 24.58	-48 52.1	20.6	-1.16	+	2.0	6.8/27.4	76976
2004 TV ₂₇₄	2007 06 27.5	18 23.89	-20 52.5	22.0	-0.90	0.0	0.7/27.7	89603	2004 VM ₇₇	2007 06 27.7	18 24.58	-17 07.3	21.0	-0.92	-	1.0	2.2/28.0	02227	
2004 SY ₁₅	2007 06 27.5	18 23.90	-37 25.5	19.9	-1.22	-	2.4	5.2/26.7	97746	2001 SD ₁₇₃	2007 06 27.7	18 24.63	-31 13.9	20.2	-1.23	-	2.2	3.5/27.3	94089
2000 WC ₁₀₉	2007 06 27.5	18 23.91	-38 17.2	20.6	-1.12	-	2.6	4.7/26.7	02019	1999 RX ₁₀₅	2007 06 27.7	18 24.63	-34 20.0	19.0	-1.16	+	3.7	4.3/27.9	77389
1999 NH ₃₀	2007 06 27.5	18 23.92	-20 37.2	17.6	-0.87	-	4.3	1.4/27.8	97346	2006 DK ₁₈₅	2007 06 27.7	18 24.65	-44 48.1	21.0	-1.19	-	1.2	7.6/26.7	02300
2002 AW ₈₄	2007 06 27.6	18 23.86	-16 46.0	18.4	-1.07	+	2.2	3.0/27.6	77583	2006 BD ₁₉₀	2007 06 27.7	18 24.66	-28 11.9	21.3	-1.02	-	1.0	1.7/27.6	97110
2001 UK ₁₀₃	2007 06 27.6	18 23.90	-15 26.4	21.3	-1.07	+	0.1	3.2/27.8	66232	2002 RJ ₁₃₄	2007 06 27.7	18 24.72	-09 24.5	19.6	-0.81	-	2.8	4.3/28.6	85604
2003 WO ₉₅	2007 06 27.6	18 23.91	-32 36.8	19.3	-0.93	-	3.3	2.9/26.9	02194	2006 AN ₈₄	2007 06 27.7	18 24.74	-29 37.3	21.4	-1.05	-	0.9	2.1/27.6	98087
2002 LR ₅₀	2007 06 27.6	18 23.91	-16 23.0	19.6	-0.86	+	2.2	2.4/27.6	03326	2004 XL ₁₇₁	2007 06 27.7	18 24.76	-18 39.7	18.8	-1.02	+	3.6	2.2/27.7	86605
2000 XC ₃	2007 06 27.6	18 23.93	-33 27.0	19.7	-1.11	+	1.1	3.3/27.4	77489	2001 UM ₂₈	2007 06 27.8	18 24.69	-35 42.4	18.7	-1.10	-	5.4	6.9/26.5	70305
2006 AQ ₉₂	2007 06 27.6	18 23.96	-22 34.7	19.3	-0.95	-	1.6	0.4/27.7	96968	2001 UQ ₁₇₀	2007 06 27.8	18 24.71	-27 10.3	20.0	-1.12	-	0.6	1.5/27.7	97498
2006 DZ ₁₅₄	2007 06 27.6	18 23.97	-16 00.8	21.1	-0.83	-	0.1	2.2/27.9	01426	2002 RV ₂₀₀	2007 06 27.8	18 24.73	-29 17.4	19.7	-0.91	-	3.9	2.3/27.3	50655
2001 XQ ₁₄₉	2007 06 27.6	18 24.02	-22 58.0	20.0	-1.06	-	1.4	0.1/27.6	02054	2004 RJ ₃₁₉	2007 06 27.8	18 24.73	-31 51.2	20.0	-1.24	+	1.3	3.7/27.6	70107
2002 AN ₆₇	2007 06 27.6	18 24.05	-26 28.0	21.3	-1.07	-	0.3	1.1/27.5	02063	2006 BW ₁₅₇	2007 06 27.8	18 24.73	-23 36.1	20.5	-0.98	-	1.1	0.1/27.8	02279
2003 UC ₁₄₄	2007 06 27.6	18 24.06	-35 12.1	20.8	-1.08	-	2.5	4.4/26.8	57068	2003 SZ ₁₃₃	2007 06 27.8	18 24.74	-26 22.9	18.8	-0.93	-	1.3	1.1/27.7	02167
2004 TB ₁₀₁	2007 06 27.6	18 24.06	-15 02.7	19.2	-0.96	-	0.8	3.8/28.0	73313	2001 XG ₁₇₈	2007 06 27.8	18 24.77	-20 54.9	19.2	-1.04	-	3.1	1.0/28.0	94379
2002 CU ₁₇₅	2007 06 27.6	18 24.11	-33 05.1	19.7	-1.18	+	0.8	3.9/27.4	97570	2004 TU ₆₇	2007 06 27.8	18 24.81	-20 09.7	18.7	-1.03	-	6.0	1.7/28.1	89600
2006 BC ₈₃	2007 06 27.6	18 24.13	-13 35.0	19.2	-0.86	-	3.1	3.9/28.4	02275	1996 TN ₃₆	2007 06 27.8	18 24.82	-31 21.7	20.1	-1.10	+	0.7	2.9/27.6	97328
1999 TJ ₃₁₉	2007 06 27.6	18 24.15	-16 50.2	20.3	-0.91	-	0.7	2.3/27.9	99921	2002 NN ₃₆	2007 06 27.8	18 24.82	-02 34.6	18.8	-0.81	-	2.9	6.7/29.0	77608
2001 EW ₁₇	2007 06 27.6	18 24.16	+16 17.0	18.3	-1.05	-	9.7	19.7/04.9	64908	2000 YR ₅₃	2007 06 27.8	18 24.83	-26 09.6	19.7	-1.02	+	1.1	1.0/27.8	72283
2002 JV ₁₂₇	2007 06 27.6	18 24.20	-08 41.5	19.0	-0.84	-	1.7	6.0/28.4	02105	2001 WQ ₆₀	2007 06 27.8	18 24.83	-25 07.7	20.8	-1.09	-	0.7	0.7/27.8	97513
2002 ED ₁₁₂	2007 06 27.6	18 24.21	-25 03.4	19.8	-0.99	-	1.6	0.7/27.6	94705	2004 YU ₁₄	2007 06 27.8	18 24.83	-24 10.2	21.5	-0.91	-	1.3	0.3/27.8	76573
2006 CQ ₇	2007 06 27.6	18 24.21	-22 33.3	19.9	-1.06	0.0	0.3/27.7	97150	2006 DG	2007 06 27.8	18 24.84	-36 23.7	20.0	-1.13	-				

2003 QP ₆₈	2007 06 27.8	18 24.95 +00 25.3 19.2	-0.90 - 0.1	9.5/28.1	87585	2002 AZ ₁₁₁	2007 06 28.0	18 25.67 -25 47.8 19.8	-1.09 - 0.9	0.9/27.9	02064
2006 DQ ₄₈	2007 06 27.8	18 24.98 -47 26.1 20.5	-1.15 + 0.6	7.6/27.5	02291	2004 TG ₅₂	2007 06 28.0	18 25.69 -19 29.1 21.1	-0.96 - 0.0	1.3/28.1	74377
2003 UR ₁₇₃	2007 06 27.8	18 25.09 -11 23.0 19.6	-0.80 + 0.6	3.8/28.1	74295	1999 TN ₈₁	2007 06 28.0	18 25.69 -36 14.2 20.6	-1.08 + 0.1	4.6/27.6	10707
2004 XZ ₁₀	2007 06 27.8	18 25.11 -27 42.3 20.1	-1.00 - 4.0	1.4/27.5	77793	2001 YC ₁₂₅	2007 06 28.0	18 25.71 -34 34.0 18.9	-1.14 - 4.1	5.6/27.1	97541
2006 GW	2007 06 27.8	18 25.16 -38 26.7 20.0	-1.01 + 0.3	5.0/27.5	04372	2006 DW ₁₂₁	2007 06 28.0	18 25.74 -14 48.5 21.3	-1.01 - 3.5	3.1/28.7	02297
2000 YY ₃₈	2007 06 27.8	18 25.19 -21 10.3 20.1	-0.94 - 1.2	0.7/28.0	02022	2006 BY ₉₁	2007 06 28.0	18 25.78 -26 31.0 20.1	-0.97 + 0.7	1.2/28.0	01246
2004 RB ₂₂₁	2007 06 27.8	18 25.20 -39 15.7 19.3	-1.18 + 1.5	5.6/27.7	02211	2001 BX ₇₅	2007 06 28.0	18 25.79 -12 54.5 20.4	-0.86 - 0.4	3.3/28.5	02027
2001 SM ₃₆	2007 06 27.8	18 25.25 -56 30.6 20.5	-1.70 - 0.8	10.8/27.0	02041	2004 TQ ₃₂₃	2007 06 28.0	18 25.83 -27 28.6 18.7	-1.08 - 2.5	2.0/27.8	97764
2003 UY ₂₃₃	2007 06 27.9	18 25.13 -38 15.7 19.4	-0.99 - 0.4	5.3/27.4	00644	1999 VD ₂₁₀	2007 06 28.0	18 25.85 -31 00.9 20.6	-1.00 - 2.3	2.8/27.6	72031
2005 YF ₄₂	2007 06 27.9	18 25.13 -20 40.3 20.4	-1.09 - 4.6	1.2/28.1	96704	2004 TN ₁₀₃	2007 06 28.0	18 25.85 -19 51.5 20.2	-1.12 - 0.1	1.5/28.2	73316
2002 CP ₃₀₄	2007 06 27.9	18 25.14 -04 29.0 20.2	-0.92 - 0.9	7.1/28.9	03301	2004 XS ₁₆₅	2007 06 28.0	18 25.86 -22 35.2 20.7	-1.02 + 0.6	0.2/28.1	73713
2003 JW ₁₀	2007 06 27.9	18 25.19 -23 44.2 20.0	-1.10 - 3.9	0.2/27.9	95003	2003 FO ₁₁₄	2007 06 28.0	18 25.88 -17 17.5 18.0	-0.92 + 1.9	3.2/28.1	21326
2004 RH ₁₇₂	2007 06 27.9	18 25.21 -32 22.7 19.7	-1.22 - 0.9	3.8/27.5	00767	2006 DY ₁₆	2007 06 28.0	18 25.93 -22 58.2 19.4	-0.97 - 2.3	0.1/28.1	21357
2006 EE ₁₇	2007 06 27.9	18 25.23 -24 57.9 19.8	-0.92 - 1.5	0.6/27.8	01470	2002 JE ₁₂₁	2007 06 28.0	18 25.98 -10 13.2 19.6	-0.90 - 3.8	4.3/29.1	00266
2003 FF ₉₆	2007 06 27.9	18 25.24 -15 08.3 18.7	-1.04 + 1.4	3.7/28.0	56747	2002 GG ₁₂	2007 06 28.0	18 26.01 -40 39.4 19.8	-1.16 - 3.1	6.3/27.0	02091
2002 PL ₁₂	2007 06 27.9	18 25.24 -27 27.5 19.5	-0.93 + 3.2	1.3/28.0	75417	2002 CL ₁₃₇	2007 06 28.0	18 26.02 -10 31.5 20.3	-1.02 - 0.7	4.9/28.5	02076
2002 LW ₄₄	2007 06 27.9	18 25.25 -12 58.7 19.0	-0.89 - 4.6	3.8/28.9	02108	2000 VE ₆	2007 06 28.1	18 25.93 -25 59.6 19.2	-1.03 - 1.0	1.1/28.0	02016
2004 XF ₂₀	2007 06 27.9	18 25.25 -28 41.3 20.7	-0.96 - 2.4	1.6/27.6	74445	2006 GG ₂	2007 06 28.1	18 25.94 -23 33.8 20.0	-0.85 - 1.9	0.1/28.1	01562
1999 CL ₁₅₆	2007 06 27.9	18 25.27 -19 19.7 19.8	-0.98 - 1.5	1.9/28.1	93745	2003 UY ₁₄	2007 06 28.1	18 26.03 -11 20.4 19.9	-0.83 + 1.1	4.0/28.3	74288
2002 QZ ₂₃	2007 06 27.9	18 25.30 -13 51.0 19.1	-0.80 - 2.9	3.6/28.6	02118	2002 PW ₂₃	2007 06 28.1	18 26.03 -30 59.5 19.2	-0.99 + 1.3	2.5/28.0	56418
2005 BZ ₁	2007 06 27.9	18 25.31 -26 56.8 20.2	-1.08 + 0.3	1.3/27.8	77805	2006 DK ₁₀₂	2007 06 28.1	18 26.05 -21 33.7 19.5	-0.84 - 1.3	0.6/28.2	03871
2002 PY ₁₆₆	2007 06 27.9	18 25.35 -05 03.5 19.5	-0.76 - 0.0	5.8/28.6	10889	2002 BO ₁₉	2007 06 28.1	18 26.05 -26 45.2 19.3	-1.03 - 2.1	1.3/27.9	97556
2001 TZ ₃₀	2007 06 27.9	18 25.37 -27 42.7 19.8	-1.19 + 1.1	1.8/27.9	97478	2003 WZ ₄₈	2007 06 28.1	18 26.06 -30 23.4 20.6	-0.93 - 2.1	2.7/27.7	69587
2002 PD ₃₆	2007 06 27.9	18 25.38 -07 10.5 19.2	-0.82 - 2.4	6.1/28.8	38348	2000 YW ₇₀	2007 06 28.1	18 26.09 -19 00.7 20.3	-0.98 - 0.9	1.5/28.3	02023
2002 NM ₁₀	2007 06 27.9	18 25.40 -15 56.7 19.1	-0.85 - 3.1	2.6/28.5	02109	2002 DE ₁₇	2007 06 28.1	18 26.10 -31 43.0 20.0	-1.12 - 3.3	2.9/27.5	02082
2000 CJ ₃₅	2007 06 27.9	18 25.40 -32 00.1 18.8	-0.96 + 2.5	2.8/28.0	21105	2003 SX ₃₁₈	2007 06 28.1	18 26.11 -24 50.3 19.7	-0.95 - 1.9	0.6/28.1	08750
1999 UO ₃₁	2007 06 27.9	18 25.41 -39 39.9 20.8	-1.10 - 2.2	5.5/26.9	99923	2002 GT ₅₄	2007 06 28.1	18 26.11 -09 41.6 21.0	-0.91 - 0.3	4.6/28.6	97591
2001 UZ ₁₀₈	2007 06 27.9	18 25.43 -15 12.7 19.8	-1.07 + 0.7	3.3/28.1	97494	2006 BP ₇₈	2007 06 28.1	18 26.14 -11 28.7 20.1	-0.93 - 3.8	4.1/29.1	02274
2000 YZ ₈	2007 06 27.9	18 25.46 -11 22.6 19.2	-1.40 +12.3	6.1/26.8	93899	2006 CW ₆₅	2007 06 28.1	18 26.14 -34 06.6 20.0	-1.10 - 3.6	3.9/27.4	09516
1999 VR ₁₁₉	2007 06 27.9	18 25.52 -24 15.5 19.9	-0.96 + 0.3	0.4/28.0	84517	2004 VF ₇₁	2007 06 28.1	18 26.15 -12 18.1 19.6	-0.94 - 3.1	4.2/28.9	02227
2003 WY ₃₁	2007 06 27.9	18 25.52 -16 01.9 19.0	-0.87 + 2.5	2.7/28.0	11003	2004 TL ₁₀₂	2007 06 28.1	18 26.17 -21 29.9 20.6	-1.07 - 0.9	0.7/28.2	11071
2006 FS ₁₂	2007 06 27.9	18 25.52 -38 11.5 19.4	-1.01 - 2.3	5.3/27.0	11165	2000 WE ₅₉	2007 06 28.1	18 26.20 -24 10.6 19.2	-1.04 - 3.1	0.3/28.1	02018
2002 PF ₁₅₆	2007 06 27.9	18 25.53 -37 10.8 20.4	-0.97 + 1.4	3.8/27.7	62397	2003 EE ₁₁	2007 06 28.1	18 26.25 -33 32.8 18.3	-1.20 + 1.9	4.6/28.1	97639
2001 XO ₁₇₉	2007 06 27.9	18 25.53 -22 08.0 20.6	-1.04 - 1.7	0.4/28.0	02055	2002 PH ₁₃₁	2007 06 28.1	18 26.29 -08 16.1 18.4	-0.86 + 5.4	6.0/27.5	38363
2006 DC ₂₀₆	2007 06 27.9	18 25.53 -41 18.9 20.8	-1.16 + 0.3	6.5/27.5	02302	2002 AJ ₂₀₃	2007 06 28.1	18 26.30 -21 26.8 21.6	-1.05 - 1.0	0.7/28.2	02068
2004 TN ₆₆	2007 06 27.9	18 25.57 -30 54.6 19.2	-1.22 - 4.3	3.3/27.4	74379	2003 UG ₂₄₃	2007 06 28.1	18 26.31 -48 44.3 20.8	-1.09 - 1.2	6.8/26.8	89486
2000 YY ₇	2007 06 27.9	18 25.57 -27 40.2 20.8	-1.05 - 4.5	1.5/27.6	72271	2002 ND ₈	2007 06 28.1	18 26.31 -21 25.0 19.3	-0.91 + 1.8	0.6/28.2	56379
2004 VZ ₈₂	2007 06 27.9	18 25.61 -25 21.5 22.1	-1.01 - 1.1	0.7/27.9	00855	2006 HS ₇₀	2007 06 28.1	18 26.33 -19 28.1 20.7	-0.83 - 0.8	1.2/28.3	01688
2002 TD ₆₈	2007 06 28.0	18 25.51 +16 56.5 18.4	-1.03 + 6.7	21.3/24.8	97621	2000 ST ₃₅₂	2007 06 28.1	18 26.35 -28 03.6 18.1	-1.06 - 9.9	2.3/27.5	93872
2003 FG ₁₂₀	2007 06 28.0	18 25.53 -32 18.4 18.5	-1.02 - 1.0	4.8/27.6	97648	2003 PG ₇	2007 06 28.1	18 26.36 -17 46.4 19.1	-0.94 + 0.8	2.6/28.3	86054
2002 GU ₈₂	2007 06 28.0	18 25.53 -39 12.6 20.2	-1.15 - 3.2	5.6/27.0	02094	2006 DY ₂₁₄	2007 06 28.1	18 26.40 -31 55.0 21.7	-0.97 - 0.6	2.9/27.8	09532
1995 FT ₁₉	2007 06 28.0	18 25.53 -26 57.8 19.0	-0.98 - 1.3	1.9/27.8	73926	1996 HQ ₁	2007 06 28.1	18 26.42 +18 48.1 18.9	-1.08 + 5.1	20.8/24.9	97327
2000 GZ ₃₄	2007 06 28.0	18 25.54 -33 27.1 19.5	-1.20 - 1.2	4.8/27.6	50470	2006 ER ₁₅	2007 06 28.1	18 26.43 -18 18.9 20.1	-0.97 - 1.0	1.9/28.4	02304
2002 GX ₁₁₇	2007 06 28.0	18 25.54 -24 03.3 20.2	-0.98 - 2.6	0.3/28.0	02096	1999 TN ₁₄₂	2007 06 28.2	18 26.35 -48 48.0 18.7	-1.31 - 2.5	10.9/25.9	16128
2001 BZ ₆	2007 06 28.0	18 25.57 -35 01.6 18.7	-1.15 + 4.3	4.8/28.2	02026	2006 ED ₅₈	2007 06 28.2	18 26.36 -26 20.5 18.8	-1.04 + 0.6	1.3/28.1	09538
2004 XA ₇₇	2007 06 28.0	18 25.59 -23 21.2 19.0	-0.93 - 2.3	0.0/28.0	02232	2004 VZ ₇₆	2007 06 28.2	18 26.38 -28 55.1 19.6	-1.11 - 2.1	2.5/27.9	95609
2005 YM ₂₂₇	2007 06 28.0	18 25.60 -17 51.4 20.6	-1.06 - 3.5	2.2/28.4	02267	1999 VS ₂₀₄	2007 06 28.2	18 26.38 -20 09.5 21.2	-0.92 - 0.1	1.0/28.3	72031
2004 RC ₂₅₈	2007 06 28.0	18 25.61 -21 41.2 20.3	-1.03 + 0.6	0.9/28.1	70092	2006 BE ₁₉₀	2007 06 28.2	18 26.38 -35 39.9 20.7	-1.21 + 0.4	4.8/27.9	02281
2006 AD ₂₉	2007 06 28.0	18 25.61 -26 39.3 20.6	-1.09 - 0.1	1.3/27.9	96915	2006 EU ₆₃	2007 06 28.2	18 26.39 -27 22.1 20.4	-0.89 + 0.9	1.3/28.1	01494
2001 TN ₁₄	2007 06 28.0	18 25.65 -29 52.9 19.8	-1.21 + 0.7	3.0/27.9	97477	1999 XG ₄₈	2007 06 28.2	18 26.40 -19 31.2 20.5	-0.93 - 0.2	1.3/28.3	10718
2003 JN ₁₆	2007 06 28.0	18 25.65 -24 07.6 17.6	-1.02 -10.6	0.4/27.9	95005	1999 TK ₁₉₃	2007 06 28.2	18 26.40 -20 40.8 20.0	-0.92 + 1.0	0.8/28.3	73961

2002 QD ₈₅	2007 06 28.2	18 26.44	-10 23.6	20.3	-0.78	- 1.3	4.1/28.8	94830
2003 UJ ₁₁₇	2007 06 28.2	18 26.45	-32 41.9	19.0	-0.97	- 3.5	3.3/27.5	10997
2002 GQ ₆	2007 06 28.2	18 26.46	-59 29.2	21.8	-1.68	- 2.2	10.3/26.3	10869
2005 WX ₁₂₁	2007 06 28.2	18 26.52	-26 06.1	20.7	-1.19	- 3.3	1.2/28.1	01145
2003 SV ₂₀₈	2007 06 28.2	18 26.53	-34 16.8	20.4	-1.07	+ 0.9	4.2/27.9	97678
2003 QE ₈₉	2007 06 28.2	18 26.53	-23 28.1	18.4	-0.95	- 2.4	0.1/28.2	02158
2004 VX ₂₂	2007 06 28.2	18 26.58	-22 07.1	20.9	-0.94	- 0.2	0.4/28.3	77792
2003 QG ₉₉	2007 06 28.2	18 26.58	-30 07.2	18.9	-1.01	- 2.7	2.8/27.8	72818
2003 HH ₁₂	2007 06 28.2	18 26.59	-31 21.3	18.0	-1.06	- 6.9	4.0/27.4	97652
2005 XG ₁₁₁	2007 06 28.2	18 26.59	-20 31.9	20.0	-0.92	- 1.4	1.1/28.4	96657
2002 AG ₆₉	2007 06 28.2	18 26.59	-24 19.1	20.6	-1.00	- 0.2	0.4/28.2	97547
2002 CL ₂₉₁	2007 06 28.2	18 26.60	+01 14.0	18.4	-0.87	+ 1.5	10.6/28.8	97575
2002 AL ₂₉	2007 06 28.2	18 26.61	-17 37.0	18.8	-1.18	+ 7.1	2.1/28.0	97544
2001 UZ ₁₃₃	2007 06 28.2	18 26.61	-21 31.2	21.2	-1.08	- 0.5	0.7/28.3	94230
1999 VX ₁₅₄	2007 06 28.2	18 26.64	-24 11.7	20.0	-1.00	- 0.3	0.3/28.2	01987
2000 EG ₅₃	2007 06 28.2	18 26.66	-23 40.3	20.3	-0.86	- 0.1	0.1/28.2	03172
2003 FF ₁₂₃	2007 06 28.2	18 26.67	-21 19.5	20.1	-1.07	- 1.7	0.9/28.4	94966
2004 RF ₁₈₂	2007 06 28.2	18 26.67	-32 58.8	19.0	-1.19	+ 1.1	4.7/28.1	11068
2005 AH ₉	2007 06 28.2	18 26.68	-30 02.3	20.9	-0.88	- 3.4	1.8/27.8	00899
2000 UM ₇₅	2007 06 28.2	18 26.70	-18 54.0	18.9	-1.00	- 3.4	1.8/28.6	02015
2002 HP ₂	2007 06 28.2	18 26.72	-28 19.6	19.3	-1.01	- 1.5	2.1/28.0	02099
2001 UB ₇₄	2007 06 28.2	18 26.74	-30 46.2	19.9	-1.22	- 3.5	3.3/27.7	65106
2002 QQ ₁	2007 06 28.2	18 26.74	-05 42.5	20.1	-0.81	- 4.2	5.7/29.7	75479
2000 DB ₉₇	2007 06 28.2	18 26.76	+09 43.3	20.4	-0.78	- 5.1	9.9/02.6	93806
2000 VC ₄₃	2007 06 28.2	18 26.77	-29 56.6	21.0	-1.07	- 1.0	2.3/28.0	74047
2001 VP ₁₀₁	2007 06 28.2	18 26.77	-30 10.8	19.2	-1.19	- 1.3	3.5/27.9	97507
2002 RT ₂₅₀	2007 06 28.2	18 26.80	-27 11.3	19.5	-0.90	+ 2.0	1.3/28.3	94845
2003 QX ₈₉	2007 06 28.2	18 26.80	-22 33.4	18.0	-0.99	+ 3.3	0.3/28.3	72816
2002 FN ₁₆	2007 06 28.2	18 26.80	-35 20.2	19.6	-1.11	- 3.4	4.1/27.4	02090
2001 DY ₂	2007 06 28.2	18 26.85	-60 40.9	18.4	-2.20	+ 5.7	18.0/30.4	21303
2006 DV ₁₄₀	2007 06 28.3	18 26.78	-33 49.7	20.4	-1.07	- 1.3	4.1/27.8	01419
2003 UF ₈₃	2007 06 28.3	18 26.80	-24 36.3	19.4	-0.87	- 2.3	0.4/28.2	02181
2004 TP ₃₀₄	2007 06 28.3	18 26.81	-19 30.2	20.7	-1.04	- 0.5	1.5/28.4	02222
2000 DH ₄₉	2007 06 28.3	18 26.81	-16 11.2	21.0	-0.80	- 1.5	2.1/28.7	88704
1999 RP ₁₄₄	2007 06 28.3	18 26.82	-16 11.7	18.4	-0.94	+ 2.6	3.2/28.3	97349
2004 XX ₁₂₈	2007 06 28.3	18 26.82	-25 12.4	20.1	-0.98	- 1.9	0.6/28.2	73694
2003 UO ₁₂₅	2007 06 28.3	18 26.86	-35 53.6	20.5	-0.97	- 3.3	3.6/27.3	00621
2001 HL ₂₀	2007 06 28.3	18 26.86	-10 36.5	19.1	-0.85	- 6.8	4.4/29.9	97438
1999 FL ₁₂	2007 06 28.3	18 26.89	-21 52.2	19.9	-1.01	- 0.6	0.6/28.4	93746
2003 WH ₁₉₂	2007 06 28.3	18 26.91	-20 19.9	18.0	-0.96	- 8.7	1.0/28.7	08807
2000 AB ₂₀₉	2007 06 28.3	18 26.92	-33 48.6	19.7	-0.98	+ 2.6	3.3/28.3	01992
2002 GX ₅₉	2007 06 28.3	18 26.94	+14 14.2	20.5	-0.90	+ 1.3	11.3/29.5	02093
2003 SE ₁₃₈	2007 06 28.3	18 26.94	-25 04.9	19.8	-0.97	- 2.5	0.6/28.2	87589
2000 YM ₅₈	2007 06 28.3	18 26.96	-22 37.4	21.7	-0.97	+ 0.5	0.2/28.4	77494
1999 RN ₂₁₁	2007 06 28.3	18 26.97	-28 01.4	19.7	-1.14	+ 1.5	2.2/28.2	53606
2003 EF ₄₀	2007 06 28.3	18 27.00	-10 22.3	17.9	-0.82	- 3.7	7.1/29.5	21130
2006 HK ₁₈	2007 06 28.3	18 27.02	-05 47.1	20.2	-0.79	- 0.9	6.3/29.1	21359
2006 DG ₆₆	2007 06 28.3	18 27.03	-27 27.7	18.8	-0.97	- 5.0	1.6/28.0	97201
2003 WT ₁₇₄	2007 06 28.3	18 27.09	-36 12.7	20.9	-0.94	- 1.5	3.6/27.6	00684
2002 GM ₇₈	2007 06 28.3	18 27.12	-42 49.4	20.3	-1.19	- 0.8	6.8/27.6	00236
2002 CE ₁₇₁	2007 06 28.3	18 27.13	-29 23.0	19.2	-1.05	- 1.6	2.3/28.1	02077

2002 JW ₉₂	2007 06 28.3	18 27.16	-21 28.9	18.7	-0.93	+ 0.8	0.7/28.4	94779
2005 AZ ₃₆	2007 06 28.3	18 27.18	-08 31.1	20.2	-0.78	- 3.4	4.4/29.6	11077
2006 DK ₅₃	2007 06 28.3	18 27.19	-31 18.8	20.8	-1.14	+ 0.5	3.1/28.2	01358
2004 VJ ₅₅	2007 06 28.3	18 27.20	-26 36.2	20.0	-0.97	- 3.4	1.1/28.1	02226
2004 TV ₁₀₄	2007 06 28.4	18 27.20	-29 24.2	20.5	-1.14	- 0.4	2.4/28.2	02217
2000 UU ₉₀	2007 06 28.4	18 27.22	-27 23.5	18.4	-1.03	- 0.4	1.7/28.3	02015
2002 RV ₂₄₂	2007 06 28.4	18 27.26	-31 53.1	18.8	-0.93	+ 1.2	2.8/28.2	74217
2003 OW	2007 06 28.4	18 27.26	-13 48.5	17.5	-1.15	+15.8	4.5/27.0	10978
2004 RU ₃₀	2007 06 28.4	18 27.29	-30 27.3	19.9	-1.20	+ 0.7	3.2/28.2	00750
2003 SW ₁₁₉	2007 06 28.4	18 27.29	-28 14.4	20.5	-0.98	- 0.2	1.9/28.2	87588
2004 XQ ₁₆₃	2007 06 28.4	18 27.32	-28 59.2	19.8	-0.90	+ 1.4	1.8/28.3	76565
1996 FA ₅	2007 06 28.4	18 27.35	+20 10.9	19.7	-1.01	- 1.5	22.2/02.4	62216
1995 SM ₁₃	2007 06 28.4	18 27.35	-34 59.8	19.7	-1.08	- 0.1	5.3/28.0	01964
2003 UF ₃₁₆	2007 06 28.4	18 27.35	-23 41.1	21.3	-0.80	0.0	0.1/28.4	08792
2004 RW ₂₀₅	2007 06 28.4	18 27.36	-27 45.9	20.6	-1.17	+ 0.9	2.0/28.3	95411
1997 US ₁	2007 06 28.4	18 27.36	-07 55.5	20.4	-0.77	+ 1.0	4.7/28.7	01967
2006 KR ₂₆	2007 06 28.4	18 27.38	-12 20.9	20.9	-0.77	- 2.3	2.8/29.2	09570
2003 SX ₃₀₂	2007 06 28.4	18 27.39	-23 28.7	20.9	-0.86	- 1.1	0.1/28.4	87593
2003 UK ₂₂₅	2007 06 28.4	18 27.42	-37 50.2	19.7	-0.99	- 1.1	4.9/27.7	02187
2006 BS ₄₃	2007 06 28.4	18 27.43	-32 52.8	20.1	-0.98	+ 1.2	3.3/28.3	98098
2000 UN ₇₅	2007 06 28.4	18 27.45	-22 28.7	19.3	-1.04	+ 2.3	0.3/28.5	74043
2000 YR ₁₂₆	2007 06 28.4	18 27.45	-28 44.8	21.0	-1.01	- 1.0	1.7/28.2	02024
2001 YN ₈₂	2007 06 28.4	18 27.46	-27 17.4	19.8	-1.15	- 3.7	1.6/28.2	97538
1999 SC ₂₂	2007 06 28.4	18 27.47	-30 47.1	20.4	-1.03	+ 0.1	2.6/28.2	73955
2003 WN ₁₁₄	2007 06 28.4	18 27.48	-27 19.3	19.4	-0.97	- 1.1	1.7/28.3	76238
2003 XX ₃₁	2007 06 28.4	18 27.51	-21 13.2	21.0	-0.82	- 0.4	0.6/28.6	11008
2004 VP ₈₂	2007 06 28.4	18 27.53	-29 49.0	21.7	-1.01	- 0.4	2.0/28.2	86592
2003 UX ₂₄₆	2007 06 28.4	18 27.54	-25 14.5	20.3	-0.92	- 0.6	0.7/28.4	77737
2002 NW ₃₅	2007 06 28.4	18 27.56	-23 59.2	18.4	-0.92	+ 4.0	0.3/28.5	72672
2003 OD ₁	2007 06 28.4	18 27.59	-18 05.3	17.8	-1.05	+ 6.1	1.8/28.3	77696
1995 WE ₄	2007 06 28.4	18 27.60	-23 56.9	17.6	-0.51	-13.3	0.5/28.3	70212
2003 QJ ₅₅	2007 06 28.4	18 27.61	-17 55.6	18.7	-0.91	- 3.1	2.0/28.9	02156
2003 SQ ₁₁₅	2007 06 28.4	18 27.62	-30 28.6	19.8	-1.00	0.0	2.7/28.2	00529
2003 HW ₅₄	2007 06 28.4	18 27.65	-26 32.5	19.5	-1.08	- 2.0	1.5/28.3	47572
2004 RQ ₃₄₅	2007 06 28.4	18 27.69	-33 42.7	19.5	-1.21	- 4.2	4.9/27.6	09065
2002 CZ ₃₆	2007 06 28.5	18 27.62	-28 08.0	21.4	-1.06	+ 0.2	1.8/28.4	94577
2002 CP ₅₈	2007 06 28.5	18 27.65	-59 58.7	19.4	-1.91	+ 1.1	13.9/26.3	74137
2000 DE ₁₄	2007 06 28.5	18 27.69	-15 01.3	19.2	-0.81	- 1.3	3.1/28.9	73988
2004 RT ₆₄	2007 06 28.5	18 27.69	-09 16.4	19.2	-0.99	- 0.6	7.2/28.9	00755
2000 WH ₁₃₅	2007 06 28.5	18 27.70	-38 47.1	18.8	-1.17	- 3.8	5.5/27.2	02019
2004 XO ₁₀₃	2007 06 28.5	18 27.72	-17 31.8	19.7	-0.91	0.0	2.0/28.7	04311
2002 EP ₈₄	2007 06 28.5	18 27.72	-27 34.5	19.0	-1.01	- 1.4	1.8/28.3	97582
1999 TE ₁₀₄	2007 06 28.5	18 27.73	-49 52.8	18.6	-1.31	- 1.5	11.1/26.5	21294
2004 RE ₆₂	2007 06 28.5	18 27.73	-10 52.1	20.0	-1.01	- 1.4	5.2/29.1	02208
2002 EA ₉₃	2007 06 28.5	18 27.74	-26 45.0	19.3	-1.01	- 1.2	1.5/28.4	97583
2002 QE ₃₂	2007 06 28.5	18 27.74	-43 27.7	18.5	-1.07	+ 0.2	6.5/27.7	77626
2003 UP ₉₇	2007 06 28.5	18 27.75	-39 13.9	19.6	-1.03	- 2.9	5.9/27.3	87596
2004 TE ₁₁₆	2007 06 28.5	18 27.75	-28 53.0	20.0	-1.11	+ 2.1	2.2/28.5	97756
2000 YR ₁₂₄	2007 06 28.5	18 27.76	-23 33.4	20.0	-0.98	- 4.1	0.1/28.5	02024
2006 HW ₁₁₄	2007 06 28.5	18 27.78	-37 05.7	20.9	-0.95	- 1.9	4.0/27.7	04375
2006 DR ₂₉	2007 06 28.5	18 27.82	-07 20.6	19.1	-0.79	- 1.6	5.6/29.5	02289

2006 DC ₁₁₄	2007 06 28.8	18 29.32	-11 58.0	20.2	-0.87	- 2.0	3.8/29.6	01407
2002 JH ₆₉	2007 06 28.9	18 29.29	-26 31.1	17.9	-0.97	- 5.9	1.4/28.6	97600
2004 RX ₂₈₇	2007 06 28.9	18 29.32	-29 28.4	19.5	-1.16	- 1.7	2.6/28.6	00778
1999 RX ₃₀	2007 06 28.9	18 29.32	-45 58.0	18.9	-1.65	+ 8.7	11.6/30.6	97347
2004 XL ₁₃₃	2007 06 28.9	18 29.33	-30 31.1	20.2	-1.02	- 0.2	2.5/28.6	02234
2003 UV ₂₁₇	2007 06 28.9	18 29.33	-21 29.0	20.1	-0.85	- 1.6	0.6/29.0	10999
2002 AA ₄₀	2007 06 28.9	18 29.36	-19 38.7	20.4	-1.02	- 0.7	1.3/29.1	02062
2000 QV ₂₁₅	2007 06 28.9	18 29.37	-24 24.0	19.7	-1.08	- 2.0	0.4/28.9	02004
2000 QV ₁₃₄	2007 06 28.9	18 29.38	-21 48.9	19.3	-1.06	- 3.5	0.6/29.0	97385
2003 UZ ₄₁	2007 06 28.9	18 29.38	-26 19.6	20.7	-0.89	- 0.9	1.0/28.8	02179
2003 SU ₂₈₅	2007 06 28.9	18 29.38	-10 17.1	20.6	-0.79	+ 0.3	3.7/29.4	02175
2006 EF ₃₂	2007 06 28.9	18 29.45	-34 22.5	19.8	-1.07	+ 1.1	3.9/28.7	11164
2002 PS ₁₀₅	2007 06 28.9	18 29.47	-11 05.8	20.3	-0.84	+ 0.4	3.7/29.2	02114
2004 VL ₇₃	2007 06 28.9	18 29.49	-07 34.6	20.1	-0.89	- 1.0	5.3/29.7	04310
2006 DF ₂₅	2007 06 28.9	18 29.49	-01 31.6	19.9	-0.80	- 3.3	7.6/01.0	02288
2003 EP ₄₉	2007 06 28.9	18 29.50	-25 52.0	19.5	-1.12	- 0.6	1.2/28.8	94936
2002 EX ₉₆	2007 06 28.9	18 29.52	-19 23.1	18.8	-0.89	- 1.3	1.8/29.2	02087
2005 EF ₁₀₄	2007 06 28.9	18 29.53	-07 06.7	20.4	-0.81	- 1.3	5.1/29.7	09131
2000 OA ₅₆	2007 06 28.9	18 29.55	-29 28.1	18.1	-1.18	+ 2.0	2.9/28.9	74001
2006 BW ₃₂	2007 06 28.9	18 29.56	-26 59.1	19.8	-1.00	- 1.1	1.5/28.8	97004
2005 AM ₁₉	2007 06 28.9	18 29.59	-21 57.2	19.4	-0.89	- 1.5	0.5/29.0	11077
2006 DA ₅₇	2007 06 28.9	18 29.61	-19 41.4	19.1	-0.83	- 2.9	1.3/29.2	01359
2006 FM ₄₄	2007 06 28.9	18 29.61	-04 48.2	19.7	-0.77	- 0.5	6.0/29.9	01548
2002 EA ₆₈	2007 06 28.9	18 29.63	-26 58.3	21.3	-1.03	- 0.5	1.2/28.8	02085
2003 SJ ₁₃₂	2007 06 28.9	18 29.63	-40 26.8	19.6	-1.02	- 1.5	5.7/28.0	10984
2002 CQ ₁₇₅	2007 06 28.9	18 29.69	-23 28.2	19.3	-1.04	- 4.3	0.1/29.0	02077
2003 UR ₁₁₂	2007 06 28.9	18 29.69	-07 39.1	19.0	-0.81	- 0.8	5.7/29.7	10996
2003 UF ₁₈₃	2007 06 28.9	18 29.69	-20 34.6	20.0	-0.83	+ 0.1	0.8/29.1	00633
2001 UU ₁₇₄	2007 06 28.9	18 29.75	-26 10.3	21.1	-1.15	- 0.7	1.1/28.9	17967
2005 XW ₂₇	2007 06 28.9	18 29.76	-14 54.5	19.0	-1.37	+13.7	4.4/28.1	11152
2000 DB ₃₇	2007 06 29.0	18 29.77	-20 53.9	20.7	-0.82	- 1.0	0.7/29.1	04131
2002 AK ₁₄₂	2007 06 29.0	18 29.84	-21 52.7	20.5	-1.09	- 0.7	0.6/29.1	02065
2001 DA ₃₈	2007 06 29.0	18 29.85	-21 42.5	19.4	-0.96	+ 0.2	0.5/29.1	02029
2002 CU ₈₆	2007 06 29.0	18 29.87	-19 42.2	18.7	-0.95	- 1.6	1.6/29.2	02073
2004 XT ₁₈	2007 06 29.0	18 29.93	-26 49.6	20.6	-1.02	- 3.0	1.2/28.8	00867
2004 FO ₁₇	2007 06 29.0	18 29.96	+14 58.9	20.4	-1.12	- 0.7	17.8/01.6	11043
2005 AC ₄₅	2007 06 29.0	18 29.96	-29 59.1	19.1	-1.15	0.0	2.8/28.8	76598
2003 EW ₄₉	2007 06 29.0	18 29.96	-20 09.3	19.8	-1.06	- 4.6	1.5/29.3	10969
2004 TA ₂₄	2007 06 29.0	18 29.96	-16 12.3	20.6	-1.04	+ 0.1	3.0/29.3	02215
2003 WM ₁₄₀	2007 06 29.0	18 29.99	-26 40.0	20.2	-0.87	- 1.1	1.0/28.9	03575
2006 FH ₁₃	2007 06 29.0	18 30.01	-17 13.8	20.4	-0.84	- 0.9	2.1/29.4	01514
2005 XX ₇₉	2007 06 29.0	18 30.04	-29 10.5	20.6	-1.04	- 0.6	2.2/28.8	02263
2000 XO ₃₆	2007 06 29.0	18 30.07	-38 26.4	19.2	-1.15	+ 1.3	5.3/28.8	02021
2005 AU ₇₃	2007 06 29.0	18 30.08	-24 31.0	20.8	-0.82	- 0.7	0.4/29.0	02240
2002 PP ₈₇	2007 06 29.0	18 30.09	-64 11.0	19.1	-2.29	+ 4.7	21.5/30.7	21319
2005 YH ₁₃	2007 06 29.0	18 30.10	-23 18.7	19.8	-1.05	- 0.5	0.0/29.1	02263
2001 TC ₃₆	2007 06 29.0	18 30.14	-29 46.8	20.8	-1.22	- 0.2	2.5/28.8	02045
2006 HW ₄₅	2007 06 29.0	18 30.15	-09 37.9	20.5	-0.80	- 0.8	4.4/29.8	01665
2003 SB ₂₂₁	2007 06 29.0	18 30.17	-37 42.0	19.0	-1.01	- 2.7	5.1/28.0	00559
2004 TZ ₂₀₆	2007 06 29.1	18 30.08	-22 06.5	20.3	-1.08	- 0.6	0.5/29.1	02220
2001 SF ₈₁	2007 06 29.1	18 30.10	-17 39.8	20.5	-1.12	- 0.1	2.3/29.3	97466

2002 OH ₈	2007 06 29.1	18 30.11	-41 34.6	19.7	-1.12	+ 3.4	5.3/29.1	61236
2004 RY ₁₀₂	2007 06 29.1	18 30.12	-32 04.1	20.4	-1.21	+ 1.0	3.6/28.9	69989
2002 RJ ₂₂	2007 06 29.1	18 30.15	-49 05.9	18.3	-1.16	+ 1.7	10.2/28.5	21320
2005 WC ₁₅₁	2007 06 29.1	18 30.16	-28 38.4	19.8	-1.18	- 2.8	2.2/28.8	96548
2003 WG ₃₃	2007 06 29.1	18 30.16	-35 45.2	19.1	-0.99	- 3.1	4.4/28.1	00664
2003 SL ₂₁₈	2007 06 29.1	18 30.22	-38 54.0	20.6	-1.03	- 1.8	5.1/28.1	03526
2001 YT ₁₀₂	2007 06 29.1	18 30.23	-20 30.7	20.4	-1.05	- 0.7	1.0/29.2	02059
2004 KQ ₁₀	2007 06 29.1	18 30.23	-42 55.7	19.8	-1.69	-12.7	9.0/25.8	95227
2006 BL ₈₄	2007 06 29.1	18 30.27	-30 11.1	20.7	-1.15	+ 1.2	2.8/29.0	01243
2002 JP ₄₁	2007 06 29.1	18 30.27	-44 04.6	16.5	-0.98	- 3.6	10.8/26.7	97599
2005 ET ₃₀	2007 06 29.1	18 30.30	-12 49.0	20.8	-0.77	- 1.8	2.8/29.8	76769
2002 PB ₈₉	2007 06 29.1	18 30.30	-15 08.6	19.1	-0.86	+ 2.6	2.5/29.2	56447
2004 TN ₂₂₀	2007 06 29.1	18 30.30	-27 36.1	19.5	-1.09	- 4.2	1.5/28.8	02221
2003 UZ ₁₂₄	2007 06 29.1	18 30.31	-22 23.1	19.3	-0.89	- 1.7	0.3/29.2	14046
2006 EX ₁₃	2007 06 29.1	18 30.31	-19 36.5	20.6	-0.92	- 1.0	1.3/29.3	21358
2003 WD ₅₀	2007 06 29.1	18 30.35	-14 02.2	19.0	-0.86	+ 3.9	3.2/29.0	02192
2002 VV ₈₅	2007 06 29.1	18 30.37	-22 07.0	17.9	-1.39	+13.1	0.6/29.0	94869
2002 PH ₁₈₂	2007 06 29.1	18 30.38	-18 22.0	19.6	-0.83	- 2.1	1.6/29.5	21120
2001 XD ₁₉₁	2007 06 29.1	18 30.42	-21 36.9	19.8	-1.10	+ 0.2	0.6/29.2	02056
2002 ES ₁₀₈	2007 06 29.1	18 30.44	-25 29.1	20.1	-1.07	- 1.3	0.8/29.1	02087
2002 PA ₁₀₄	2007 06 29.1	18 30.44	-31 17.5	19.2	-0.93	+ 2.5	2.3/29.1	74200
1994 UT ₈	2007 06 29.1	18 30.46	-21 06.8	19.3	-0.91	+ 0.5	0.8/29.2	07715
2005 YP ₂₁₇	2007 06 29.1	18 30.48	-26 53.4	21.3	-1.12	- 0.7	1.4/29.0	96857
2004 XN ₁₂	2007 06 29.1	18 30.49	-17 33.0	19.4	-0.84	+ 1.4	1.8/29.3	11075
2006 DS ₈₅	2007 06 29.1	18 30.49	-31 09.9	20.9	-1.00	- 0.3	2.9/28.9	02294
2004 PY ₇₃	2007 06 29.1	18 30.50	-19 24.9	18.4	-0.95	- 5.2	2.1/29.6	97722
2006 GW ₃₂	2007 06 29.1	18 30.50	-19 11.8	19.1	-0.83	- 0.7	1.5/29.4	01582
2002 PS ₁₆₇	2007 06 29.1	18 30.50	-11 19.8	19.6	-0.79	- 2.8	4.0/30.0	77624
2001 YP ₄₄	2007 06 29.1	18 30.54	-29 20.9	19.6	-1.15	- 2.8	2.4/28.8	19075
2002 PG ₁₆₈	2007 06 29.1	18 30.54	-11 41.6	20.2	-0.81	- 2.1	3.5/29.9	74204
2006 DB ₂₁₅	2007 06 29.1	18 30.54	-22 24.2	20.7	-0.90	- 0.4	0.3/29.2	09533
2004 XH ₅	2007 06 29.1	18 30.55	-25 12.7	19.7	-0.97	- 1.3	0.7/29.1	02228
1998 HU ₂₃	2007 06 29.1	18 30.57	-26 53.9	20.0	-1.03	+ 0.4	1.4/29.1	01969
1999 UH ₃₆	2007 06 29.2	18 30.49	-44 11.3	18.8	-1.19	+ 0.6	9.2/28.4	01984
2006 EW ₄₀	2007 06 29.2	18 30.50	-24 28.8	20.3	-0.93	- 1.1	0.5/29.1	01483
2000 SX ₁₈	2007 06 29.2	18 30.52	-27 38.3	19.9	-1.11	+ 0.5	1.7/29.1	07865
2002 SB ₂₄	2007 06 29.2	18 30.52	-17 22.8	18.1	-0.88	- 6.2	2.3/29.8	50663
2004 WU ₉	2007 06 29.2	18 30.53	-13 03.5	19.1	-0.94	- 4.5	3.9/30.1	11074
2005 XO ₁₁₅	2007 06 29.2	18 30.55	-40 23.1	20.6	-1.13	+ 0.8	5.9/28.8	11152
2003 RO ₁₁	2007 06 29.2	18 30.55	-17 53.6	20.0	-0.90	- 1.1	2.1/29.5	08732
2000 WR ₁₉	2007 06 29.2	18 30.57	-19 35.0	22.2	-0.89	+ 0.4	0.9/29.3	9868
2002 AL ₈₀	2007 06 29.2	18 30.59	-28 29.2	19.0	-1.15	+ 1.0	2.5/29.1	97547
1999 XS ₂₄₉	2007 06 29.2	18 30.60	-24 05.3	18.8	-1.02	- 6.2	0.3/29.1	73979
1998 SG ₁₅₃	2007 06 29.2	18 30.62	-19 44.4	20.1	-0.92	- 0.4	1.3/29.4	55845
2003 FQ ₉₂	2007 06 29.2	18 30.63	-22 38.4	19.9	-1.08	- 2.4	0.3/29.3	00427
2004 XH ₁₉₁	2007 06 29.2	18 30.67	-35 01.6	19.6	-1.13	- 4.6	4.1/28.1	09098
2004 XB ₃₅	2007 06 29.2	18 30.67	-25 22.9	19.2	-0.91	- 4.5	0.7/29.0	11075
2003 UC ₄₇	2007 06 29.2	18 30.71	-11 00.8	19.4	-0.93	- 2.8	4.9/30.0	76061
2003 UZ ₁₀₀	2007 06 29.2	18 30.72	-25 47.6	18.0	-0.89	- 2.6	1.1/29.1	02182
2001 YY ₄₃	2007 06 29.2	18 30.75	-30 17.7	19.3	-1.17	- 5.7	3.0/28.5	03278
2001 YW ₁₂₀	2007 06 29.2	18 30.78	-23 32.4	21.5	-1.06	+ 0.6	0.1/29.2	00119

2001 YD ₆₃	2007 06 29.2	18 30.81	-26 20.8 18.5	-1.14	+	1.5	1.4/29.2	97537
2003 UA ₁₉₁	2007 06 29.2	18 30.85	-40 31.2 21.4	-0.97	-	2.6	4.5/27.9	03549
2003 XW ₂₇	2007 06 29.2	18 30.88	-25 02.1 20.7	-0.88	-	0.2	0.6/29.2	86182
1999 XW ₂₀₇	2007 06 29.2	18 30.89	-38 47.6 19.4	-1.18	+	1.9	5.3/28.9	77425
2005 YZ ₈₂	2007 06 29.2	18 30.92	-17 18.2 20.0	-1.06	-	4.3	2.6/29.8	96745
2002 AU ₃	2007 06 29.2	18 30.96	-23 40.2 19.4	-1.12	-	0.2	0.2/29.3	02060
2004 RM ₂₃₁	2007 06 29.2	18 30.98	-12 21.1 21.8	-0.88	-	0.5	3.3/29.8	00775
2004 VD ₄₈	2007 06 29.2	18 30.99	-40 55.6 20.7	-1.07	-	4.9	5.0/27.6	02226
2002 CB ₂₃₄	2007 06 29.2	18 31.01	-27 07.9 18.3	-1.05	-	7.2	1.7/28.8	02079
2002 GO ₁₆₄	2007 06 29.3	18 30.94	-30 03.7 19.2	-1.00	-	2.3	2.7/28.9	75334
2003 UW ₂₃	2007 06 29.3	18 30.94	-24 43.1 20.4	-0.81	-	0.7	0.4/29.2	02178
2002 OW ₁₀	2007 06 29.3	18 30.97	-30 43.2 18.7	-0.97	+	2.9	2.5/29.3	77610
2004 VQ ₆₄	2007 06 29.3	18 31.04	-27 50.4 19.8	-1.04	+	1.7	1.5/29.2	74436
2002 RJ ₂₇	2007 06 29.3	18 31.05	-15 37.8 20.5	-1.23	-	1.9	3.2/29.7	97615
2004 TP ₂₇₅	2007 06 29.3	18 31.05	-25 37.3 21.3	-1.07	-	1.2	0.9/29.2	00824
2006 FP ₄₁	2007 06 29.3	18 31.06	-16 21.5 21.0	-0.80	-	0.7	2.1/29.7	01546
2002 CL ₃	2007 06 29.3	18 31.07	-18 24.9 19.4	-1.01	-	6.1	1.7/29.8	02069
2003 QK ₉₇	2007 06 29.3	18 31.09	-15 40.9 20.9	-0.88	-	1.6	2.6/29.8	00495
2006 BH ₂₇₅	2007 06 29.3	18 31.19	-31 45.1 20.8	-1.04	+	0.1	3.4/29.1	11158
1999 CW ₁₃₇	2007 06 29.3	18 31.21	-25 26.5 20.0	-1.06	+	0.1	1.0/29.3	46353
2003 UL ₂₂₅	2007 06 29.3	18 31.25	-13 05.9 19.6	-0.84	+	1.7	3.6/29.5	86146
2002 AP ₁₇₂	2007 06 29.3	18 31.25	-24 19.5 20.7	-1.04	-	1.9	0.4/29.3	08213
2002 AY ₁₅₁	2007 06 29.3	18 31.28	-14 29.8 19.0	-0.94	-	4.3	3.8/30.2	97552
2002 PV ₁₁₅	2007 06 29.3	18 31.29	-19 12.7 17.8	-0.88	+	4.3	1.7/29.3	41772
2002 AC ₂₀₂	2007 06 29.3	18 31.32	-13 31.2 19.9	-1.02	-	2.1	3.8/29.9	97555
2003 SZ ₄₀	2007 06 29.3	18 31.36	-57 30.4 20.6	-1.30	-	0.5	8.4/27.5	77707
2002 LO ₄₉	2007 06 29.3	18 31.38	-28 46.3 19.5	-1.00	-	4.7	2.0/28.9	18015
2002 RL ₁₃₂	2007 06 29.3	18 31.39	-21 26.5 18.2	-0.90	+	3.3	0.7/29.4	57892
2004 TB ₁₂₁	2007 06 29.3	18 31.40	-25 16.3 18.8	-1.11	-	3.0	0.9/29.2	02218
2002 EY ₇₈	2007 06 29.4	18 31.35	-22 06.3 19.2	-1.00	+	0.7	0.4/29.4	02086
2003 SM ₂₉₂	2007 06 29.4	18 31.42	-15 55.5 19.3	-0.87	+	1.9	2.4/29.5	57976
2003 WD ₃₁	2007 06 29.4	18 31.43	-17 19.4 19.6	-0.84	+	1.3	1.9/29.6	95141
1999 RT ₂₂₁	2007 06 29.4	18 31.44	-21 51.2 19.5	-1.04	+	1.9	0.5/29.4	97350
2004 TG ₄₁	2007 06 29.4	18 31.45	-29 20.5 18.9	-1.13	-	4.2	2.7/28.9	73275
2004 XA ₁₂₃	2007 06 29.4	18 31.48	-24 52.6 19.4	-0.90	-	3.7	0.5/29.3	11076
2003 UM ₁₇₈	2007 06 29.4	18 31.50	-25 57.7 19.5	-0.95	-	0.5	1.0/29.3	10998
2003 OO ₁₀	2007 06 29.4	18 31.50	-35 52.3 18.2	-1.08	+	4.9	6.1/29.8	02150
2001 XX ₂₃₅	2007 06 29.4	18 31.51	-26 00.9 20.6	-1.09	-	1.1	1.1/29.3	02057
2002 CJ ₂₂₁	2007 06 29.4	18 31.52	-08 19.7 20.0	-0.92	-	3.1	5.7/01.0	30685
2002 GA ₈₃	2007 06 29.4	18 31.53	-11 36.1 19.5	-0.90	-	2.5	4.4/30.3	02094
2006 EQ ₁₇	2007 06 29.4	18 31.53	-08 41.5 20.9	-1.00	-	1.2	5.8/30.1	01471
2001 VR ₁₀₈	2007 06 29.4	18 31.55	-18 00.2 20.3	-1.06	+	1.8	2.0/29.5	17971
2002 PV ₄₂	2007 06 29.4	18 31.58	-01 10.0 19.7	-0.80	-	4.0	6.6/31.0	77614
2000 TL ₄₉	2007 06 29.4	18 31.59	-31 54.9 21.1	-1.12	-	1.4	3.1/29.0	10751
2003 SS ₉₇	2007 06 29.4	18 31.60	-24 17.6 20.5	-0.93	-	1.0	0.4/29.4	00525
2002 JC ₁₂₁	2007 06 29.4	18 31.61	-35 00.2 18.4	-1.19	-10.6		4.5/27.7	94783
2003 WZ ₆₃	2007 06 29.4	18 31.63	-15 27.9 19.2	-0.82	+	1.5	2.6/29.6	02193
2003 SY ₁₃₉	2007 06 29.4	18 31.63	-21 59.3 20.0	-0.89	-	0.4	0.4/29.5	02167
2003 XU ₁	2007 06 29.4	18 31.66	-18 45.0 19.9	-0.92	-	1.0	1.6/29.7	77753
2004 RJ ₁₂₅	2007 06 29.4	18 31.66	-29 00.7 20.9	-1.15	+	0.4	2.3/29.3	97735
2002 HN ₁₄	2007 06 29.4	18 31.67	-07 31.7 19.9	-0.87	-	0.9	6.2/30.4	97598

2000 QG ₁₆₃	2007 06 29.4	18 31.67	-12 53.2 19.2	-1.09	+	1.9	4.5/29.5	72108
1999 TN ₆₅	2007 06 29.4	18 31.67	-19 57.1 20.2	-0.99	-	0.7	1.3/29.6	01980
1999 CJ ₁₅₂	2007 06 29.4	18 31.70	-30 03.3 20.6	-1.16	+	0.5	2.7/29.3	97344
2001 KP ₄₀	2007 06 29.4	18 31.70	-10 00.3 18.2	-0.77	-	4.3	5.2/30.8	97439
2002 RH ₁₈₅	2007 06 29.4	18 31.72	-00 22.1 19.5	-0.76	+	1.2	7.5/30.0	02127
2004 TL ₃₆₆	2007 06 29.4	18 31.72	-24 33.6 21.3	-1.07	-	1.0	0.5/29.4	09084
2003 QF ₉₆	2007 06 29.4	18 31.74	-14 51.0 18.7	-0.95	-	4.9	3.1/30.2	02158
2002 FF ₂₅	2007 06 29.4	18 31.74	-39 59.8 18.3	-1.17	-	8.5	7.3/27.1	03309
2001 TG ₁₀₁	2007 06 29.4	18 31.75	-32 10.8 19.4	-1.18	-	0.7	3.5/29.1	02045
2004 VG ₅₈	2007 06 29.4	18 31.75	-15 23.4 18.6	-0.96	+	4.0	3.3/29.4	97770
2006 DW ₉₀	2007 06 29.4	18 31.76	-14 03.0 20.5	-0.89	-	1.4	3.4/30.0	02295
2004 TE ₁₀₄	2007 06 29.5	18 31.77	-34 57.0 20.2	-1.20	-	0.9	4.7/28.9	95514
2003 SM ₂₇	2007 06 29.5	18 31.77	-25 03.6 19.8	-0.95	+	0.1	0.6/29.4	72838
2003 EM ₂₉	2007 06 29.5	18 31.78	-29 01.4 19.2	-1.15	-	1.5	2.6/29.2	10968
2002 RK ₃₃	2007 06 29.5	18 31.81	-13 20.9 19.8	-0.80	-	0.6	3.3/30.0	02123
2004 XN ₇₀	2007 06 29.5	18 31.81	-17 19.6 19.3	-0.96	+	2.8	2.1/29.5	00878
2003 UE ₁₄₃	2007 06 29.5	18 31.84	-22 39.9 19.5	-0.97	+	0.8	0.2/29.5	86140
1995 WB ₁₃	2007 06 29.5	18 31.85	-19 54.2 21.3	-0.91	-	1.7	1.1/29.7	01965
2004 RU ₇₃	2007 06 29.5	18 31.87	-26 17.6 19.6	-1.15	-	2.7	1.3/29.3	69960
2005 VD ₁₆	2007 06 29.5	18 31.89	-02 02.0 18.7	-1.13	+	5.7	8.3/29.2	96360
1995 QH ₃	2007 06 29.5	18 31.89	-23 40.1 19.3	-1.01	+	1.2	0.2/29.5	71945
2005 YA ₂₄₁	2007 06 29.5	18 31.91	-25 26.2 19.3	-1.05	-	2.9	1.1/29.4	11154
2003 UN ₆₆	2007 06 29.5	18 31.92	-10 30.2 20.1	-0.80	-	2.7	3.7/30.5	77726
2002 GC ₁₀	2007 06 29.5	18 31.92	-60 10.0 19.4	-1.76	-	2.7	13.2/27.9	21315
2003 SA ₁₇₈	2007 06 29.5	18 31.92	-31 56.0 19.3	-0.95	+	0.4	2.8/29.2	97676
2003 MZ ₂	2007 06 29.5	18 31.92	-33 05.8 17.1	-2.15	+	44.6	5.5/31.0	21132
2004 RC ₁₈₃	2007 06 29.5	18 31.94	-16 39.2 19.9	-1.04	+	0.1	2.7/29.8	02210
2003 FS ₈₂	2007 06 29.5	18 31.96	-37 18.7 19.2	-1.12	-	4.6	7.0/28.2	48353
2004 XC ₂₇	2007 06 29.5	18 31.97	-23 14.8 19.7	-0.93	-	2.0	0.0/29.5	00869
2002 GV ₁₂₉	2007 06 29.5	18 32.01	-19 18.3 20.3	-0.96	-	0.4	1.3/29.7	02097
2003 SB ₂₉₉	2007 06 29.5	18 32.02	-50 33.9 20.1	-1.15	+	1.0	7.1/28.7	77719
2006 CJ ₉	2007 06 29.5	18 32.03	-18 05.0 20.8	-0.95	-	1.6	1.9/29.9	02284
2004 TT ₅₁	2007 06 29.5	18 32.04	-26 09.3 19.9	-1.15	-	0.7	1.3/29.4	74376
2000 SJ ₂₁₀	2007 06 29.5	18 32.04	-11 05.3 19.5	-1.00	-	3.1	5.4/30.4	10748
2006 DG ₃₂	2007 06 29.5	18 32.08	-24 02.7 20.2	-0.88	-	0.5	0.3/29.5	11159
2002 EL ₁₄₇	2007 06 29.5	18 32.10	-16 01.4 20.3	-0.94	-	2.0	2.8/30.0	94712
2001 VW ₅₃	2007 06 29.5	18 32.10	-23 02.3 19.5	-1.11	+	0.7	0.1/29.6	17970
2004 RZ ₃₄₅	2007 06 29.5	18 32.11	-07 17.9 18.5	-0.72	-	4.8	9.6/31.0	09067
2005 YA ₃₀	2007 06 29.5	18 32.11	-20 58.3 19.7	-1.11	+	2.3	1.0/29.6	96687
2006 DY ₇₁	2007 06 29.5	18 32.11	-38 54.7 21.0	-1.00	-	0.3	5.0/28.9	02293
2004 VQ ₃	2007 06 29.5	18 32.12	-20 23.8 19.0	-0.99	-	1.7	1.4/29.7	97767
2002 AA ₁₃₃	2007 06 29.5	18 32.13	-25 34.2 18.0	-0.99	-	3.6	1.1/29.4	97550
2004 TR ₁₃₃	2007 06 29.5	18 32.14	-32 26.1 19.6	-1.20	-	2.2	3.8/28.9	74392
2005 CR ₅₂	2007 06 29.5	18 32.16	-13 09.9 19.5	-0.96	-	3.8	3.6/30.4	95646
2003 SK ₁₆	2007 06 29.5	18 32.24	-26 37.4 19.9	-0.97	-	2.0	1.2/29.4	02161
2006 BA ₇₂	2007 06 29.5	18 32.25	-36 35.2 20.1	-1.08	+	1.0	5.1/29.3	02274
2005 YN ₁₅₁	2007 06 29.5	18 32.26	-29 59.8 20.1	-1.23	+	1.6	2.9/29.5	02266
1998 UF ₁₁	2007 06 29.6	18 32.15	-25 35.0 21.2	-0.82	-	1.1	0.6/29.5	01972
2002 PN ₁₂₁	2007 06 29.6	18 32.18	-17 28.9 19.4	-0.86	+	0.8	2.0/29.8	00312
2006 GM ₂₅	2007 06 29.6	18 32.20	-37 00.6 20.7	-0.96	-	1.8	4.3/28.7	01575
2005 YW ₂₀₁	2007 06 29.6	18 32.21	-22 19.1 18.5	-0.94	-	1.4	0.5/29.7	96843

2004 SS ₅₁	2007 06 29.6	18 32.24	-21 50.5	20.7	-1.09	- 0.3	0.5/29.7	00790	2002 OG ₁₃	2007 06 29.8	18 33.06	-18 41.1	17.9	-0.91	+ 5.0	1.8/29.7	97607
2006 AX ₅₁	2007 06 29.6	18 32.25	-19 44.3	20.3	-1.01	- 1.1	1.6/29.8	96934	2003 YU ₈₃	2007 06 29.8	18 33.06	-29 05.9	19.0	-0.94	- 2.9	2.2/29.3	02198
2002 PY ₁₁₅	2007 06 29.6	18 32.27	-01 52.7	19.9	-0.76	+ 1.2	6.2/30.0	03347	2006 AP ₇₅	2007 06 29.8	18 33.06	-24 11.1	21.3	-1.03	+ 0.2	0.4/29.8	96954
2002 GE ₁₁₈	2007 06 29.6	18 32.27	-26 05.6	19.5	-1.01	- 3.2	1.0/29.4	18008	2002 CJ ₁₄₅	2007 06 29.8	18 33.09	+04 43.9	19.1	-0.85	- 5.4	11.7/03.8	30669
2006 DG ₃₆	2007 06 29.6	18 32.28	-17 44.2	19.6	-0.92	- 1.0	2.0/29.9	01347	2003 QG ₆₀	2007 06 29.8	18 33.12	-12 40.7	19.2	-0.87	- 2.6	4.8/30.5	03510
2003 UZ ₈₁	2007 06 29.6	18 32.31	+12 14.2	20.6	-0.73	+ 0.3	9.0/31.0	87596	2003 UH ₈₃	2007 06 29.8	18 33.12	-20 18.9	18.5	-0.90	+ 2.5	1.0/29.9	10996
2004 PH ₂₀	2007 06 29.6	18 32.32	-02 58.3	20.0	-1.07	- 5.4	7.6/31.0	76485	2002 SF ₄	2007 06 29.8	18 33.12	-46 11.8	17.4	-1.37	+16.7	10.8/03.9	20769
2000 VH ₁₅	2007 06 29.6	18 32.34	-14 06.8	18.6	-0.97	+ 0.6	4.0/29.9	17925	2001 FF ₁₄₁	2007 06 29.8	18 33.13	-21 03.8	19.7	-0.88	- 0.7	0.7/29.9	00019
2004 UZ ₅	2007 06 29.6	18 32.34	-21 28.3	20.4	-1.10	- 0.4	0.7/29.7	02224	2003 FM ₉₀	2007 06 29.8	18 33.13	-22 03.5	19.0	-1.10	+ 1.7	0.5/29.9	94960
2006 FO ₁₈	2007 06 29.6	18 32.36	-20 10.9	20.7	-0.95	- 0.9	1.0/29.8	01520	2003 BS ₄₃	2007 06 29.8	18 33.14	-23 26.3	20.4	-1.15	- 2.5	0.1/29.8	97634
2005 XR ₂₈	2007 06 29.6	18 32.37	-18 01.0	19.9	-1.20	- 8.6	1.9/30.3	96616	1998 FL ₁₄₃	2007 06 29.8	18 33.15	+01 02.6	20.3	-0.86	- 0.2	10.4/01.4	55826
2004 TG ₇₉	2007 06 29.6	18 32.38	-29 09.3	18.8	-1.13	- 0.7	2.9/29.4	95506	2006 AG ₄₀	2007 06 29.8	18 33.16	-20 17.6	20.0	-1.11	- 3.2	1.3/30.0	96925
2005 YW ₂₅₃	2007 06 29.6	18 32.38	-26 57.5	22.4	-1.04	+ 0.9	1.3/29.6	98071	2002 GP ₆₀	2007 06 29.8	18 33.16	-05 46.0	19.8	-0.89	+ 0.6	5.9/30.4	02093
2002 LJ ₅₂	2007 06 29.6	18 32.40	-12 09.2	18.7	-0.90	- 5.7	4.2/30.8	89298	2004 RV ₂₅₇	2007 06 29.8	18 33.17	-06 01.3	20.0	-1.06	+ 0.4	7.8/30.1	74355
2002 PF ₁₅₇	2007 06 29.6	18 32.45	-10 29.3	20.3	-0.74	- 2.4	3.3/30.6	10889	2004 RJ ₅₃	2007 06 29.8	18 33.18	-37 09.0	19.6	-1.26	- 1.8	6.5/28.9	95340
2000 YY ₁₂₀	2007 06 29.6	18 32.48	-31 39.3	20.0	-1.06	- 4.6	2.8/28.9	02024	2004 RS ₆₁	2007 06 29.8	18 33.22	-26 37.4	20.0	-1.17	- 0.4	1.5/29.7	02208
2003 UA ₉₀	2007 06 29.6	18 32.49	-06 13.3	19.4	-0.81	- 1.5	6.8/30.7	02181	2006 ET ₇₁	2007 06 29.8	18 33.22	-27 37.3	21.3	-0.91	- 0.4	1.5/29.6	09539
2005 AO ₅	2007 06 29.6	18 32.52	-27 49.3	19.9	-0.88	- 3.1	1.4/29.3	00898	2006 BK ₁₇₈	2007 06 29.8	18 33.23	-21 55.9	17.6	-0.91	- 5.4	0.7/30.0	97105
2006 AR ₁₈	2007 06 29.6	18 32.53	-20 16.8	20.9	-1.09	- 0.1	1.2/29.8	01204	2003 HL ₅	2007 06 29.8	18 33.23	-27 36.3	18.9	-1.06	- 3.6	2.1/29.5	97652
2006 AC ₄₇	2007 06 29.6	18 32.54	-28 07.4	19.1	-1.10	- 4.0	2.1/29.3	96931	2000 SX ₁₁₄	2007 06 29.8	18 33.24	-35 15.9	19.3	-1.18	- 1.8	4.9/29.0	02008
2000 FX ₂₈	2007 06 29.6	18 32.55	-35 13.1	17.6	-1.10	+ 2.8	6.5/29.7	97372	2001 XD ₁₅₁	2007 06 29.8	18 33.25	-23 01.3	19.7	-1.05	- 2.4	0.1/29.9	17979
2006 AZ ₄₁	2007 06 29.6	18 32.55	-18 35.7	20.8	-1.08	- 1.7	2.0/29.9	96927	1997 SC ₁₁	2007 06 29.8	18 33.26	-16 21.6	19.1	-0.99	- 0.9	3.4/30.2	07747
1999 RP ₁₃₅	2007 06 29.6	18 32.56	-26 44.3	18.6	-1.03	- 1.1	1.3/29.5	01977	2002 EP ₃₇	2007 06 29.8	18 33.31	-21 20.5	21.5	-0.98	- 2.0	0.7/30.0	94686
2006 GX ₁	2007 06 29.6	18 32.58	-42 31.5	20.0	-1.07	- 2.3	7.1/28.1	01562	2001 UG ₈	2007 06 29.8	18 33.31	-30 12.0	21.1	-1.17	- 2.3	2.6/29.4	49935
2005 YN ₆₂	2007 06 29.6	18 32.62	-24 23.4	20.5	-1.13	- 1.8	0.5/29.6	96732	2002 QG ₇₇	2007 06 29.8	18 33.36	-17 51.5	20.1	-0.86	- 1.6	2.0/30.2	94824
2001 VO ₁₂₄	2007 06 29.7	18 32.56	-26 43.9	21.4	-1.13	- 1.4	1.3/29.5	02050	1999 VM ₁₂₀	2007 06 29.8	18 33.37	-24 58.5	20.3	-1.00	- 1.8	0.7/29.8	74678
2005 BM ₄₆	2007 06 29.7	18 32.58	-21 20.5	19.3	-0.87	- 1.9	0.7/29.8	11079	2001 CF ₃₁	2007 06 29.8	18 33.38	-33 03.8	19.4	-1.02	- 3.0	3.2/29.1	02028
2003 WE ₁₈₉	2007 06 29.7	18 32.60	+00 52.4	20.7	-0.80	- 0.6	7.3/30.6	76271	2002 RP ₁₆₄	2007 06 29.8	18 33.39	-31 27.3	19.7	-0.90	- 0.3	3.0/29.5	08370
2001 SA ₂₆₃	2007 06 29.7	18 32.60	+17 51.9	19.8	-0.98	- 0.7	16.0/03.7	97473	2003 UT ₁₄₂	2007 06 29.8	18 33.42	-16 27.3	19.0	-0.87	+ 1.9	2.3/30.0	77730
2000 QH ₁₅₃	2007 06 29.7	18 32.65	-23 50.7	17.1	-0.95	+ 1.6	0.3/29.7	97385	2005 CG ₄₃	2007 06 29.8	18 33.45	-08 31.5	20.9	-0.76	- 3.0	3.9/01.1	97780
2004 XQ ₁₅₅	2007 06 29.7	18 32.66	-21 17.3	19.5	-0.96	- 2.8	0.7/29.9	09097	2006 BN ₃₈	2007 06 29.8	18 33.45	-15 46.8	19.7	-0.89	- 2.1	2.9/30.4	01233
2000 SW ₃₂₄	2007 06 29.7	18 32.71	-27 23.4	19.4	-1.04	- 1.2	1.6/29.5	93869	2003 SE ₂₃₈	2007 06 29.9	18 33.43	-15 48.0	19.3	-0.92	+ 0.6	3.1/30.1	86121
2000 YZ ₇	2007 06 29.7	18 32.80	-17 38.8	21.4	-0.94	- 0.8	1.8/30.0	02021	2006 BU ₁₆₁	2007 06 29.9	18 33.44	-15 45.6	19.7	-0.96	+ 2.1	2.7/30.0	97096
2001 XM ₂₀₃	2007 06 29.7	18 32.84	-17 42.0	19.8	-1.07	- 2.9	2.3/30.1	97529	2006 DC ₂₁₂	2007 06 29.9	18 33.50	-13 47.7	20.7	-0.89	- 0.5	3.6/30.4	04371
2000 SS ₅₉	2007 06 29.7	18 32.84	-18 15.4	20.3	-1.01	- 0.3	1.9/30.0	02006	2001 XG ₂₅₀	2007 06 29.9	18 33.50	-23 38.6	20.1	-1.05	- 1.8	0.2/29.9	94408
2005 XE	2007 06 29.7	18 32.85	-12 10.7	18.6	-1.35	+10.4	5.4/28.9	96594	2004 XP ₉₂	2007 06 29.9	18 33.50	-37 42.0	19.3	-1.13	- 4.3	5.6/28.5	00883
2004 SG ₄₄	2007 06 29.7	18 32.86	-16 48.1	21.0	-1.06	+ 0.9	2.5/29.9	73231	2005 AN ₂₁	2007 06 29.9	18 33.51	-24 53.7	20.2	-0.84	- 2.0	0.5/29.8	02238
2002 TK ₆₇	2007 06 29.7	18 32.87	-17 16.3	17.5	-0.85	+ 3.8	2.6/29.7	38456	2006 AB ₆₆	2007 06 29.9	18 33.51	-06 53.0	19.1	-0.91	- 1.6	6.5/30.8	02269
2006 GC ₃₇	2007 06 29.7	18 32.90	-41 59.8	20.2	-1.00	- 2.3	5.8/28.3	03889	2000 XE ₈	2007 06 29.9	18 33.58	-31 29.5	18.9	-1.11	+ 2.2	2.9/29.8	74058
2004 XO ₂₈	2007 06 29.7	18 32.90	-25 41.5	19.6	-0.87	- 1.4	0.8/29.6	00870	2005 WF ₁₂₂	2007 06 29.9	18 33.60	-26 29.4	18.7	-1.47	-16.5	1.6/29.3	96535
2006 HU ₁₁₅	2007 06 29.7	18 32.91	-26 58.6	20.8	-0.73	- 1.0	1.0/29.6	01727	2006 BF ₁₆₅	2007 06 29.9	18 33.63	-20 22.3	20.4	-1.16	- 3.0	1.2/30.1	97100
2001 YT ₁₂₅	2007 06 29.7	18 32.93	-36 49.9	18.4	-1.21	- 4.3	6.6/28.4	74122	2006 DN ₁₉₇	2007 06 29.9	18 33.63	-03 31.1	20.0	-0.88	+ 1.3	7.2/30.5	01445
1999 XQ	2007 06 29.7	18 32.95	-19 29.3	19.5	-0.88	- 5.6	1.2/30.2	01988	2059 T-3	2007 06 29.9	18 33.71	-18 52.0	18.1	-1.01	+ 1.3	2.1/30.1	74501
2004 XF ₁₀₀	2007 06 29.7	18 32.97	-22 12.3	20.5	-0.97	+ 1.3	0.3/29.8	76557	2004 TX ₄₀	2007 06 29.9	18 33.72	-36 02.8	20.8	-1.21	- 1.6	5.4/29.1	95490
2002 RG ₁₃₆	2007 06 29.7	18 32.97	-38 39.6	20.1	-1.01	- 2.2	5.4/28.6	03388	2004 HO ₃₂	2007 06 29.9	18 33.74	+20 31.0	20.1	-1.13	+ 4.0	20.8/27.9	95211
2002 PF ₇₅	2007 06 29.7	18 33.00	-07 50.4	18.8	-0.79	- 2.3	5.9/30.8	10886	2001 YO ₁₉	2007 06 29.9	18 33.74	-21 27.7	20.1	-1.11	- 3.4	0.7/30.1	85362
2002 EY ₂₄	2007 06 29.7	18 33.01	-25 20.0	19.8	-1.01	- 0.9	0.8/29.7	02083	2002 CL ₂₁	2007 06 29.9	18 33.74	-16 48.7	20.4	-0.98	- 3.2	2.5/01.0	94568
2003 WA ₁	2007 06 29.7	18 33.05	-23 19.4	20.0	-0.86	- 1.3	0.0/29.8	02191	2005 BN ₂₃	2007 06 29.9	18 33.76	-28 24.8	20.0	-0.86	- 0.8	1.6/29.7	11078
1994 SP ₂	2007 06 29.8	18 32.99	-29 47.0	21.6	-1.02	- 0.1	2.5/29.5	60463	2003 SQ ₁₇₀	2007 06 29.9	18 33.77	-21 14.1	20.1	-0.90	- 0.6	0.7/30.1	02169
2003 WM ₄₆	2007 06 29.8	18 33.02	-24 10.7	18.8	-0.88	- 1.8	0.4/29.7	95141	2001 TT ₉₅	2007 06 29.9	18 33.81	-29 02.3	20.4	-1.21	- 0.1	2.5/29.7	00067
2003 SZ ₈₆	2007 06 29.8	18 33.03	-41 44.6	19.5	-1.13	- 2.0	6.9/28.4	02165	2006 FG ₁₅	2007 06 29.9	18 33.87	-22 07.6	19.8	-0.94	- 0.7	0.4/30.0	02310

2001 YD ₆₉	2007 06 30.3	18 35.47	-25 11.8	20.1	-1.06	- 1.1	0.7/30.3	00114
2006 DX ₅₇	2007 06 30.3	18 35.47	-19 04.6	19.6	-0.90	- 0.7	1.6/30.6	01360
2003 TT ₅₂	2007 06 30.3	18 35.49	-21 58.9	21.3	-0.86	- 1.5	0.4/30.5	00593
2002 RE ₂₁₁	2007 06 30.3	18 35.52	-65 06.9	18.7	-1.65	+ 0.3	16.1/27.3	21321
1994 SC ₇	2007 06 30.3	18 35.54	-30 27.2	20.9	-1.18	- 1.2	2.9/30.0	97323
2003 UC ₁₉₃	2007 06 30.3	18 35.54	-30 30.0	19.2	-0.96	- 0.3	2.8/30.0	02186
1999 VH ₆₀	2007 06 30.3	18 35.54	-12 48.5	19.4	-0.92	+ 1.1	4.4/30.6	53622
2004 TG ₂₈	2007 06 30.3	18 35.55	-13 34.3	19.4	-0.97	- 1.1	4.0/01.0	02215
2002 JC ₁₂₇	2007 06 30.4	18 35.46	-25 12.7	18.7	-0.97	- 3.5	0.8/30.2	97603
2001 YP ₁₂₆	2007 06 30.4	18 35.47	-28 09.1	21.0	-1.13	+ 0.2	1.8/30.2	97541
2003 RQ ₁₃	2007 06 30.4	18 35.49	-04 17.7	18.8	-0.89	+ 4.6	8.8/29.8	57935
2001 FX ₆₃	2007 06 30.4	18 35.49	-24 09.2	18.3	-0.90	- 2.0	0.4/30.3	02032
2004 SU ₄	2007 06 30.4	18 35.53	-27 29.9	19.5	-1.10	+ 0.2	2.2/30.2	11070
2005 CL ₃₈	2007 06 30.4	18 35.53	-21 55.2	20.1	-0.87	+ 3.4	0.3/30.4	76670
2004 VU ₇₂	2007 06 30.4	18 35.53	-23 17.8	19.7	-1.13	+ 2.1	0.0/30.4	73560
2001 TN ₅₈	2007 06 30.4	18 35.59	-29 48.4	20.3	-1.21	- 1.5	2.8/30.0	02045
2004 RS ₁₀₈	2007 06 30.4	18 35.60	-28 02.8	19.1	-1.14	+ 2.0	2.3/30.3	95371
2005 BS ₂₉	2007 06 30.4	18 35.62	-36 23.0	20.4	-0.94	- 2.5	3.8/29.4	02241
2002 CB ₂₉₀	2007 06 30.4	18 35.65	-26 45.9	18.7	-1.07	- 7.4	1.5/30.0	02081
2002 VD ₄₃	2007 06 30.4	18 35.65	-09 26.6	20.3	-0.71	- 0.8	3.8/01.2	02140
2002 TX ₁₃₃	2007 06 30.4	18 35.68	-42 13.6	19.0	-0.98	- 0.2	6.0/29.5	94857
2000 DG ₂₇	2007 06 30.4	18 35.68	-11 06.3	19.9	-0.79	- 1.7	3.6/01.3	10726
2002 PB ₂₇	2007 06 30.4	18 35.69	-08 32.5	19.6	-0.79	- 2.8	5.5/01.7	02112
2001 DK ₇₆	2007 06 30.4	18 35.71	-12 56.6	19.3	-0.85	- 2.5	3.5/01.3	10762
2005 AL ₁₈	2007 06 30.4	18 35.72	-02 05.2	20.4	-0.79	- 5.0	5.8/02.8	77800
2005 YX ₅₁	2007 06 30.4	18 35.72	-20 15.9	20.2	-1.06	- 1.8	1.2/30.6	01171
2002 RE ₆₆	2007 06 30.4	18 35.74	-54 02.1	20.4	-1.96	+ 3.8	14.4/30.3	97616
2000 YB ₃₈	2007 06 30.4	18 35.80	-16 57.3	19.6	-0.93	- 4.5	2.1/01.1	02022
2001 XO ₁₇₂	2007 06 30.4	18 35.82	-20 21.0	20.4	-1.02	- 1.3	1.1/30.6	02055
2003 TF ₂₀	2007 06 30.4	18 35.82	-14 36.0	18.8	-0.95	+ 4.0	3.5/30.4	10993
2001 VJ ₈	2007 06 30.4	18 35.82	-20 27.9	20.0	-1.10	+ 0.8	1.1/30.6	97500
2001 XH ₉₁	2007 06 30.4	18 35.82	-27 07.8	19.9	-1.10	- 1.4	1.5/30.2	10837
2003 PQ ₇	2007 06 30.4	18 35.83	-21 29.4	17.8	-1.00	+ 3.1	0.7/30.5	97661
1999 VW ₄₁	2007 06 30.4	18 35.91	-18 50.2	19.7	-0.97	+ 1.1	1.8/30.6	73967
2001 XV ₁₁₄	2007 06 30.4	18 35.96	-28 48.1	19.9	-1.11	- 0.4	2.2/30.2	02053
2004 TG ₆₇	2007 06 30.4	18 35.96	-22 37.5	17.8	-1.01	- 7.5	0.3/30.6	77788
2000 QH ₅₇	2007 06 30.4	18 35.97	-18 54.2	19.8	-1.05	- 1.9	1.8/30.8	02001
2002 RU ₁₈	2007 06 30.5	18 35.89	-22 01.8	20.0	-0.82	- 1.4	0.4/30.6	02123
2002 JJ ₄₄	2007 06 30.5	18 35.89	-39 47.7	17.9	-1.06	- 0.3	7.4/29.6	20766
2006 BO ₉₆	2007 06 30.5	18 35.90	-28 19.9	20.4	-1.01	+ 0.3	1.8/30.3	02276
2003 QY ₇₄	2007 06 30.5	18 35.97	-00 41.6	19.5	-0.87	- 1.3	8.0/01.7	53758
2002 CQ ₃₀₁	2007 06 30.5	18 36.00	-10 58.7	18.9	-0.89	- 2.9	5.4/01.5	02081
2001 SB ₁₂₇	2007 06 30.5	18 36.02	-31 18.0	22.0	-1.27	- 0.7	3.0/30.1	74100
2006 BX ₁₉	2007 06 30.5	18 36.02	-22 54.7	20.9	-1.09	+ 0.4	0.1/30.5	98092
2002 PA ₁₄₅	2007 06 30.5	18 36.02	-15 42.4	19.7	-0.82	- 3.1	2.4/31.0	75470
2006 BA ₃₈	2007 06 30.5	18 36.03	-25 39.0	20.9	-1.08	- 1.3	0.9/30.4	02272
2004 RY ₂₇₃	2007 06 30.5	18 36.06	-21 14.3	20.0	-1.05	- 2.2	0.8/30.7	97742
2003 UV ₁₆₆	2007 06 30.5	18 36.08	-11 36.2	20.8	-0.80	+ 0.6	3.6/31.0	97688
2002 OX ₅	2007 06 30.5	18 36.10	-18 36.3	18.8	-0.88	+ 2.7	1.6/30.6	97607
2000 QU ₂₀	2007 06 30.5	18 36.13	-28 08.5	19.8	-1.16	- 0.7	2.1/30.3	72092
2004 VR ₄₂	2007 06 30.5	18 36.17	-27 20.8	19.0	-1.03	- 2.6	1.8/30.2	97769

2005 YS ₄₂	2007 06 30.5	18 36.17	-20 45.4	19.9	-0.99	- 1.0	1.1/01.0	96705
2000 DF ₄₄	2007 06 30.5	18 36.28	-02 50.9	19.7	-0.76	- 2.6	6.1/02.3	10727
2004 RA ₃₂₆	2007 06 30.5	18 36.35	-19 58.6	18.2	-1.10	+ 3.6	1.5/30.6	09064
2003 UK ₂₇₈	2007 06 30.5	18 36.36	-47 21.5	20.3	-1.07	- 1.7	6.6/28.8	02190
2001 AB ₃₆	2007 06 30.5	18 36.38	-33 14.1	20.1	-1.09	+ 0.3	3.5/30.2	10758
2000 OR ₂₁	2007 06 30.5	18 36.42	-37 39.1	18.6	-1.48	+ 7.6	6.3/31.0	74000
2002 RU ₂₀₃	2007 06 30.6	18 36.29	-00 43.5	20.4	-0.77	- 3.1	7.2/02.5	75608
2001 XG ₁₅₁	2007 06 30.6	18 36.29	-21 03.1	20.6	-1.04	0.0	0.8/30.7	97525
2002 DH ₁₅	2007 06 30.6	18 36.33	-14 57.5	19.6	-0.92	- 1.7	3.6/01.2	97577
2003 TK ₂₁	2007 06 30.6	18 36.35	-00 46.7	20.8	-0.71	- 0.9	5.7/02.0	87594
2006 BA ₁₆₂	2007 06 30.6	18 36.39	-27 10.1	20.1	-1.13	- 2.9	1.6/30.3	97097
2004 TG ₇₄	2007 06 30.6	18 36.40	-27 05.3	20.4	-1.12	- 0.8	1.5/30.4	73301
2001 WB ₄₅	2007 06 30.6	18 36.41	+04 27.5	18.2	-1.14	+ 8.6	11.3/28.4	02051
2000 XM ₄₆	2007 06 30.6	18 36.44	-41 28.1	19.8	-1.16	+ 0.4	5.8/29.9	02021
2000 SZ ₁₄₄	2007 06 30.6	18 36.44	-13 01.5	18.4	-0.94	+ 0.9	4.9/30.9	97398
2002 PF ₇₂	2007 06 30.6	18 36.44	-18 39.5	19.0	-0.89	+ 2.5	1.4/30.7	56440
2002 CV ₁₃₇	2007 06 30.6	18 36.48	-21 10.1	18.3	-1.16	+ 1.7	0.8/30.7	74141
2002 OG ₂₉	2007 06 30.6	18 36.51	-07 59.2	20.8	-0.76	- 1.4	4.8/01.6	20768
2004 XY ₁₂₂	2007 06 30.6	18 36.52	-26 49.1	19.6	-1.09	- 2.3	1.5/30.4	02233
2003 SW ₁₇₈	2007 06 30.6	18 36.56	-27 24.4	19.9	-0.97	- 0.2	1.5/30.5	00548
2001 DH ₁₃	2007 06 30.6	18 36.61	+15 41.2	19.5	-1.11	- 8.5	17.3/07.8	37541
1997 GD ₂₅	2007 06 30.6	18 36.63	-25 43.9	20.1	-0.97	- 0.9	0.9/30.5	01967
2003 UY ₁₇₆	2007 06 30.6	18 36.66	-28 44.3	20.1	-0.95	+ 1.7	2.0/30.5	18062
2000 QJ ₂₀₃	2007 06 30.6	18 36.67	-28 25.9	19.7	-1.05	- 2.2	2.6/30.3	10742
2001 TT ₁₆₈	2007 06 30.6	18 36.67	-43 50.1	19.8	-1.34	- 0.7	7.9/29.6	94172
2001 EV ₂₃	2007 06 30.6	18 36.69	-22 25.0	20.3	-0.91	- 0.8	7.6/21.0	02031
2002 EC ₆₄	2007 06 30.6	18 36.71	-32 06.9	20.5	-1.11	0.0	3.2/30.3	00204
2006 JU ₇₂	2007 06 30.6	18 36.72	-11 50.4	20.5	-0.82	+ 0.3	3.6/31.0	09566
2005 YZ ₁₁₈	2007 06 30.6	18 36.72	-20 12.8	19.6	-1.07	- 3.9	1.3/01.0	96774
2005 UU ₄₆₁	2007 06 30.6	18 36.76	-21 59.2	20.0	-0.94	- 3.0	0.4/01.0	02260
2001 AL ₁₉	2007 06 30.6	18 36.83	-18 15.9	19.2	-1.42	-17.3	2.4/01.7	97427
2006 EQ ₁₁	2007 06 30.7	18 36.71	-18 34.3	20.4	-0.90	- 1.5	1.7/01.0	01466
2004 PY ₈₈	2007 06 30.7	18 36.72	-34 19.7	18.9	-1.22	+ 0.3	5.0/30.2	02206
2003 WQ ₃₃	2007 06 30.7	18 36.74	-29 11.7	20.8	-0.90	- 1.4	1.8/30.3	58052
2003 OD ₁₁	2007 06 30.7	18 36.75	+30 57.4	19.4	-0.86	- 5.8	23.0/09.7	95021
2003 WL	2007 06 30.7	18 36.75	-25 25.5	19.4	-0.89	- 2.6	0.8/30.5	02191
2000 ED ₁₃	2007 06 30.7	18 36.75	-28 43.2	20.2	-0.87	- 2.4	1.5/30.3	04133
2003 QJ ₆₃	2007 06 30.7	18 36.86	+08 51.9	19.2	-0.84	- 2.5	11.4/02.9	74267
2002 RX ₂₄₇	2007 06 30.7	18 36.90	-22 43.0	18.9	-0.94	+ 4.1	0.2/30.7	97617
2002 CQ ₂₂₄	2007 06 30.7	18 36.91	-28 15.4	20.3	-1.00	- 1.5	2.2/30.4	94639
2004 WX ₁	2007 06 30.7	18 36.94	-32 39.0	20.2	-1.01	- 2.9	3.1/30.0	04310
1995 VO ₃	2007 06 30.7	18 36.95	-21 10.8	21.0	-0.95	- 2.0	0.7/30.9	97326
1995 QF ₆	2007 06 30.7	18 37.02	-20 59.4	20.2	-0.97	+ 0.5	0.7/30.8	01964
2001 AA ₄₁	2007 06 30.7	18 37.05	-15 48.9	19.4	-0.95	- 1.3	2.5/31.0	72313
2003 SF ₁₉	2007 06 30.7	18 37.06	-10 18.7	20.7	-0.81	- 1.1	3.9/01.6	02161
2000 YU ₁₁	2007 06 30.7	18 37.06	-11 14.2	18.4	-0.98	+ 3.0	4.4/30.8	77491
2003 UJ ₆₀	2007 06 30.7	18 37.07	-22 20.2	19.9	-0.90	+ 1.9	0.3/30.8	72937
2002 GH ₁₃₁	2007 06 30.7	18 37.07	-23 56.4	19.0	-0.96	- 1.0	0.3/30.7	02097
2004 RM ₁₀₁	2007 06 30.7	18 37.11	-21 32.1	20.4	-1.15	+ 0.1	0.7/30.8	69987
2001 VU ₁₀₇	2007 06 30.7	18 37.11	-28 39.1	20.4	-1.12	- 0.8	2.1/30.5	97507
2000 SV ₇₆	2007 06 30.7	18 37.13	-25 59.6	20.8	-1.04	- 0.2	1.0/30.7	74021

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2000 CQ ₁₂₀	2007 06 30.7	18 37.17 +00 49.5 20.2	-0.77 - 3.8	6.7/03.3	99936
1998 XQ ₆	2007 06 30.7	18 37.18 -11 54.0 19.4	-0.84 + 1.6	3.9/01.1	57682
2000 WT ₁₅₅	2007 06 30.7	18 37.18 -26 47.3 20.0	-1.01 + 1.3	1.2/01.0	02020
2000 DA ₂₉	2007 06 30.7	18 37.19 -38 37.3 20.1	-1.02 + 1.3	5.2/30.3	57753
2000 WX ₁₅₆	2007 06 30.7	18 37.19 -35 37.5 19.7	-1.10 - 2.9	4.4/29.8	74056
2006 DP ₆₀	2007 06 30.7	18 37.19 -10 50.1 20.7	-0.82 - 0.7	4.2/01.5	09521
2005 YK ₁₇₈	2007 06 30.8	18 37.14 -19 19.8 20.2	-1.01 - 1.5	1.5/01.0	02266
2002 KA ₃	2007 06 30.8	18 37.17 -06 17.4 20.0	-0.89 + 1.6	6.5/01.4	85530
2002 ET ₁₀₆	2007 06 30.8	18 37.24 -07 34.7 19.7	-0.90 - 4.5	6.1/02.5	13890
2003 UJ ₅₀	2007 06 30.8	18 37.27 -22 41.1 19.6	-0.89 + 1.6	6.9/11.0	77725
2000 AQ ₂₃₅	2007 06 30.8	18 37.28 -21 40.1 20.2	-0.86 - 0.9	0.5/01.0	03169
2006 GH ₂₁	2007 06 30.8	18 37.29 -22 52.1 20.3	-0.90 - 0.5	7.9/11.0	01572
2001 FF ₇₂	2007 06 30.8	18 37.30 -30 55.7 19.5	-0.94 - 2.5	2.5/30.2	02032
2002 AQ ₁₇₈	2007 06 30.8	18 37.30 -23 44.2 19.5	-1.01 - 1.5	8.6/21.0	02067
2001 UB ₁₃₆	2007 06 30.8	18 37.48 -26 12.8 20.3	-1.10 - 1.8	1.2/30.7	94231
2001 XR ₁₇₉	2007 06 30.8	18 37.51 -21 32.4 20.2	-1.09 - 0.5	0.6/31.0	02055
2003 WX ₃₇	2007 06 30.8	18 37.57 -36 52.8 20.3	-0.94 - 1.2	4.0/30.0	77743
2004 SU ₄₆	2007 06 30.8	18 37.58 -25 22.0 19.1	-1.11 + 3.2	1.1/30.9	00789
1999 RN ₁₅₁	2007 06 30.8	18 37.59 -31 12.4 19.4	-1.09 - 1.0	2.9/30.4	01977
2003 QX ₄₈	2007 06 30.9	18 37.55 -17 19.5 19.0	-0.90 - 2.4	2.2/01.3	00478
2004 TP ₉	2007 06 30.9	18 37.57 -64 19.6 20.2	-2.16 - 4.8	15.8/23.5	74368
2002 CR ₁₀₅	2007 06 30.9	18 37.63 -17 01.6 20.1	-0.96 - 1.8	2.2/01.3	02074
2004 PC ₄₇	2007 06 30.9	18 37.65 -25 56.1 19.2	-1.09 - 3.1	1.5/30.7	97720
1999 CP ₁₁₅	2007 06 30.9	18 37.65 -20 11.8 20.6	-1.08 + 0.8	1.1/01.0	97344
2005 WO ₁₁₈	2007 06 30.9	18 37.66 -43 11.9 20.3	-1.44 + 5.2	7.1/01.4	02261
2002 CF ₅₅	2007 06 30.9	18 37.68 -23 04.3 20.1	-1.02 - 0.5	8.0/11.0	02072
2001 SX ₃₁₇	2007 06 30.9	18 37.68 -28 17.7 21.2	-1.16 - 1.2	2.0/30.6	00061
2001 XL ₅₀	2007 06 30.9	18 37.70 -24 40.8 20.4	-1.10 - 2.1	0.6/30.8	17975
2006 DT ₁₄₃	2007 06 30.9	18 37.74 -18 35.4 19.4	-0.91 - 1.8	1.8/01.3	02298
2001 UY ₁₇₁	2007 06 30.9	18 37.74 -13 19.8 19.7	-1.07 - 0.3	5.0/31.0	70307
2003 UY ₉₇	2007 06 30.9	18 37.75 -24 54.3 20.1	-0.86 - 1.2	0.5/30.8	02181
2006 BC ₁₁₀	2007 06 30.9	18 37.78 -18 09.3 19.3	-0.84 - 4.6	2.1/01.5	97064
2004 VY ₅₇	2007 06 30.9	18 37.79 -12 05.2 19.4	-0.94 + 1.5	3.9/01.2	73545
2003 UJ ₂₂₆	2007 06 30.9	18 37.79 -40 52.5 19.6	-1.12 - 2.6	6.7/29.3	10999
2000 QT ₁₂₀	2007 06 30.9	18 37.79 -25 11.5 18.6	-1.09 + 1.6	0.9/30.9	02002
2001 YC ₃₃	2007 06 30.9	18 37.79 -26 24.2 20.4	-1.08 - 0.8	1.2/01.0	97535
2005 UC ₂₁₈	2007 06 30.9	18 37.81 -18 26.2 19.8	-0.97 - 4.4	1.6/01.4	01058
2002 TU ₅₉	2007 06 30.9	18 37.82 -65 25.3 18.9	-2.20 - 6.2	21.9/23.0	21322
2003 QO ₉₉	2007 06 30.9	18 37.83 -21 04.8 19.2	-0.95 + 8.1	1.1/30.8	53761
1999 RZ ₂₀₄	2007 06 30.9	18 37.89 -12 57.1 21.0	-0.99 + 2.4	3.6/31.0	2656
2001 TJ ₁₅₇	2007 06 30.9	18 37.90 -25 05.6 20.2	-1.10 - 2.2	0.8/01.0	00071
2004 VN ₂₃	2007 06 30.9	18 37.90 -16 17.8 20.6	-1.05 + 0.9	2.5/31.0	77792
2001 XW ₁₃₀	2007 06 30.9	18 37.92 -18 42.5 20.0	-1.04 - 0.5	1.7/01.2	02054
2004 TC ₁₃₁	2007 06 30.9	18 37.94 -20 21.2 18.7	-1.04 + 0.2	1.4/31.0	97757
2006 BK ₂₂₇	2007 06 30.9	18 37.95 -22 54.1 19.4	-0.94 - 0.9	8.8/21.0	19283
2002 RH ₁₂₈	2007 06 30.9	18 37.96 -23 23.1 18.7	-0.91 + 3.1	6.9/11.0	38402
2006 DB ₃₁	2007 06 30.9	18 37.97 -26 03.4 21.3	-0.95 - 0.6	1.0/01.0	03865
2006 BZ ₁₀₂	2007 06 30.9	18 37.98 -38 20.1 19.0	-1.20 + 5.4	6.6/01.3	97061
2000 DX ₁₀	2007 06 30.9	18 37.99 -22 24.0 21.1	-0.84 - 0.9	0.2/01.0	10726
2003 SY ₄₆	2007 07 01.0	18 37.95 -44 37.5 18.9	-1.24 - 0.3	9.2/29.4	57942
2006 BU ₄₅	2007 07 01.0	18 37.99 -16 59.2 20.6	-0.91 - 2.0	2.4/01.5	01234

2000 OB ₄₆	2007 07 01.0	18 38.00 +12 11.2 18.6	-0.98 - 2.7	13.8/02.9	02000
1999 BQ ₈	2007 07 01.0	18 38.02 -23 07.3 21.0	-1.12 - 2.2	0.0/01.0	97343
2002 PW	2007 07 01.0	18 38.04 -06 45.5 19.1	-0.95 + 6.3	6.1/30.2	38346
2003 HW ₁₈	2007 07 01.0	18 38.05 -08 09.4 20.2	-0.87 + 4.2	7.9/30.9	75861
2002 AL ₇₃	2007 07 01.0	18 38.08 -26 21.1 19.9	-1.14 - 4.0	1.4/30.7	70326
1993 FK ₄₀	2007 07 01.0	18 38.09 -02 33.1 18.3	-0.84 - 2.2	8.6/02.9	97322
2003 UU ₂₇	2007 07 01.0	18 38.16 -19 41.9 19.9	-0.91 - 3.0	1.3/01.3	00601
2003 UU ₅	2007 07 01.0	18 38.19 -18 33.6 20.1	-1.01 + 1.6	1.7/01.1	57985
2005 YY ₁₂	2007 07 01.0	18 38.19 -21 57.4 19.6	-1.08 - 3.4	0.5/01.1	02263
2001 XC ₁₅₈	2007 07 01.0	18 38.20 -21 30.4 19.1	-1.04 - 4.3	0.7/01.2	97526
2006 DO ₂₁₂	2007 07 01.0	18 38.20 -17 47.4 20.5	-0.89 - 1.6	2.0/01.4	11163
2001 BQ ₄₅	2007 07 01.0	18 38.21 -11 51.0 19.6	-0.92 + 1.4	3.7/01.4	97429
2003 WL ₁₆₉	2007 07 01.0	18 38.23 -35 11.9 19.5	-0.95 - 3.7	3.4/29.8	00683
2000 QG ₁₆₀	2007 07 01.0	18 38.25 -21 28.6 18.6	-1.07 + 2.7	0.8/01.1	97386
2001 YR ₁₁₂	2007 07 01.0	18 38.27 -21 07.6 18.3	-1.06 + 4.7	0.9/01.0	97540
2003 WV ₁₈₉	2007 07 01.0	18 38.29 -10 29.8 20.3	-0.77 - 3.4	3.5/02.2	08805
2002 JH ₁₄₈	2007 07 01.0	18 38.34 -22 36.7 19.4	-0.89 - 3.8	0.2/01.1	85529
2003 FY ₁₁₄	2007 07 01.0	18 38.34 -23 29.0 18.8	-1.06 - 0.1	0.2/01.1	97648
2001 TD ₄₉	2007 07 01.0	18 38.34 -26 58.6 19.4	-1.16 - 2.9	1.6/30.8	97479
2004 TL ₂₁₄	2007 07 01.0	18 38.35 -10 09.0 20.6	-0.88 - 0.4	4.3/01.8	95555
2005 YA ₁₁₇	2007 07 01.0	18 38.35 -25 07.6 19.7	-1.07 - 1.0	0.8/31.0	02265
2002 RF ₁₄₈	2007 07 01.0	18 38.35 -24 26.2 18.7	-0.85 - 1.5	0.5/31.0	04219
2003 BK ₈₇	2007 07 01.0	18 38.36 -10 15.2 19.4	-1.03 - 4.7	5.8/02.5	10964
1999 CO ₁₄₇	2007 07 01.0	18 38.44 -36 13.8 19.1	-1.16 + 0.7	6.3/30.6	97344
2006 AQ ₂₀	2007 07 01.1	18 38.40 -32 11.0 21.4	-1.23 - 0.4	3.5/30.7	02269
2003 HX ₁₄	2007 07 01.1	18 38.40 -16 54.5 18.7	-0.96 - 2.1	3.1/01.6	97653
2002 TL ₁₄₈	2007 07 01.1	18 38.42 -37 45.7 18.9	-1.07 + 4.1	5.5/01.1	75716
2003 WZ ₁₆₀	2007 07 01.1	18 38.47 -14 53.9 20.2	-0.84 + 1.9	3.2/01.3	57404
2004 TT ₃₂	2007 07 01.1	18 38.52 -22 38.1 18.4	-1.01 + 0.9	0.2/01.1	11070
2005 AJ ₂₄	2007 07 01.1	18 38.57 -22 57.9 21.1	-0.90 + 0.4	0.1/01.1	77801
2004 XU ₉	2007 07 01.1	18 38.57 -34 04.1 18.7	-1.09 - 5.2	4.2/29.9	02228
2004 VV ₂₉	2007 07 01.1	18 38.57 -22 11.5 21.6	-1.04 - 1.3	0.3/01.2	11074
2002 RR ₁₇₂	2007 07 01.1	18 38.58 -23 01.1 18.9	-0.87 + 0.3	0.0/01.2	40991
2003 SJ ₂₂₂	2007 07 01.1	18 38.59 -21 50.0 21.7	-0.83 - 0.9	0.4/01.2	75998
2004 TW ₁₇	2007 07 01.1	18 38.59 -23 04.7 18.2	-1.09 + 1.5	0.0/01.1	02215
2004 TK ₃₅	2007 07 01.1	18 38.65 -14 12.3 20.3	-0.95 - 0.1	3.4/01.6	97751
2000 EV ₇₅	2007 07 01.1	18 38.69 -16 35.4 20.6	-0.79 - 2.4	1.8/01.7	01996
2002 RY ₄₄	2007 07 01.1	18 38.78 -24 06.7 19.4	-0.85 - 1.4	0.3/01.1	02124
2001 BM ₇₆	2007 07 01.1	18 38.78 -26 02.4 20.5	-0.99 + 2.2	1.0/01.1	74905
2003 SF ₁₂₉	2007 07 01.1	18 38.81 -04 23.3 19.1	-0.83 + 0.4	6.8/02.0	86116
2004 XT ₂₂	2007 07 01.1	18 38.82 -17 17.5 20.4	-0.85 + 2.0	1.7/01.3	02229
2003 WT ₉₄	2007 07 01.1	18 38.82 -26 18.5 20.4	-0.99 - 1.8	1.2/31.0	89490
2003 SW ₂₉₅	2007 07 01.1	18 38.84 -17 38.2 20.6	-0.80 + 0.7	1.5/01.4	72912
2002 TT ₁₉₈	2007 07 01.1	18 38.85 -08 14.8 18.2	-0.84 + 3.6	5.1/01.1	04233
2005 AV ₁₅	2007 07 01.2	18 38.77 -18 16.6 20.4	-0.80 - 1.7	1.3/01.5	02237
2006 DG ₁₉	2007 07 01.2	18 38.80 -27 13.7 19.6	-0.98 - 1.4	1.7/30.9	97181
2001 XN ₉₂	2007 07 01.2	18 38.82 -25 34.7 19.8	-1.12 - 1.9	0.9/01.0	02053
2000 RS ₆	2007 07 01.2	18 38.86 -20 17.6 19.0	-1.05 - 1.4	1.3/01.4	02004
2005 AV ₆₉	2007 07 01.2	18 38.87 -31 46.3 19.7	-0.93 + 1.2	2.9/30.9	76610
2003 WU ₁₈₁	2007 07 01.2	18 38.87 -23 13.6 19.6	-0.85 + 1.5	0.0/01.2	57413
2002 CQ ₂₀₈	2007 07 01.2	18 38.89 -24 37.8 20.8	-1.07 - 1.1	0.6/01.1	02078

1488 T-2	2007 07 01.9	18 42.08 -22 13.0 20.3	-1.13 - 1.1	0.4/02.0	74500
1999 EA ₉	2007 07 01.9	18 42.08 -28 55.1 20.7	-1.15 - 0.3	2.3/01.7	01974
2003 SZ ₂₃₆	2007 07 01.9	18 42.13 -20 32.7 20.0	-0.91 - 1.4	0.9/02.2	00565
2003 UC ₁₈₆	2007 07 01.9	18 42.14 -18 09.9 20.1	-0.85 + 1.2	1.6/02.2	89484
2003 TL ₃	2007 07 01.9	18 42.16 -22 22.9 19.9	-0.91 - 2.0	0.3/02.1	02176
1999 RF ₁₀₁	2007 07 01.9	18 42.17 -24 11.1 18.7	-1.05 + 3.0	0.4/02.0	73952
2006 DM ₁	2007 07 02.0	18 42.09 -26 10.6 20.9	-1.01 - 1.8	1.1/01.8	01322
2001 XJ ₁₇₉	2007 07 02.0	18 42.10 -22 31.6 19.6	-1.12 + 1.1	0.2/02.0	10841
2003 WQ ₁₄₃	2007 07 02.0	18 42.10 -31 39.9 19.7	-0.90 + 0.4	2.6/01.6	02195
2006 FR ₃₂	2007 07 02.0	18 42.15 -41 38.0 21.1	-1.18 - 2.6	5.9/30.3	01534
1999 RD ₁₂₆	2007 07 02.0	18 42.17 -13 29.6 18.7	-0.83 0.0	4.9/02.5	84497
2004 RX ₃₂₃	2007 07 02.0	18 42.20 -24 28.0 17.8	-1.10 + 3.1	0.7/02.0	97744
2003 UJ ₁₂₅	2007 07 02.0	18 42.20 -11 01.2 20.8	-0.75 - 1.6	3.2/02.9	87596
2002 PO ₁₂₇	2007 07 02.0	18 42.24 -19 31.5 19.8	-0.84 - 2.3	1.2/02.3	02115
2005 YW ₂₅	2007 07 02.0	18 42.27 -21 47.6 20.5	-1.03 - 2.4	0.5/02.1	96682
1997 YQ ₂	2007 07 02.0	18 42.27 -17 08.8 19.4	-0.91 + 2.0	2.0/02.2	87337
2003 UO ₁₈₃	2007 07 02.0	18 42.30 -22 32.2 19.4	-0.89 - 2.0	0.2/02.1	02186
2001 CL ₂₁	2007 07 02.0	18 42.31 -33 04.0 19.7	-1.07 + 0.1	3.5/01.5	02028
2003 WL ₃₁	2007 07 02.0	18 42.34 -07 42.3 19.5	-0.80 + 1.9	4.9/02.5	00663
2004 UV ₂	2007 07 02.0	18 42.35 -17 17.6 18.2	-0.99 - 6.3	2.9/02.7	95585
2003 GD ₅₁	2007 07 02.0	18 42.35 -21 36.9 19.4	-1.01 - 3.0	0.7/02.2	03504
2001 KY ₇₃	2007 07 02.0	18 42.39 -08 12.3 18.4	-0.77 + 0.9	6.2/02.7	97440
2003 SM ₂₉₈	2007 07 02.0	18 42.40 -27 18.4 19.7	-0.97 - 2.4	1.5/01.7	00583
2002 CL ₁₉₀	2007 07 02.0	18 42.40 -30 48.7 20.4	-1.13 + 0.2	3.0/01.7	02078
2005 VK ₇	2007 07 02.0	18 42.40 -29 43.0 18.2	-1.53 +11.1	3.3/02.5	96354
2001 CJ	2007 07 02.0	18 42.40 +05 01.1 19.4	-1.20 -14.2	14.0/07.8	02027
2002 QM ₇₀	2007 07 02.0	18 42.46 -11 24.4 19.4	-0.82 - 5.2	4.2/03.5	02119
2000 RG ₄₇	2007 07 02.0	18 42.47 -21 55.1 18.6	-1.06 0.0	0.5/02.1	97390
2003 US ₁₀₇	2007 07 02.0	18 42.51 -26 13.7 20.9	-0.88 - 1.0	1.0/01.9	04267
2000 ST ₁₄₈	2007 07 02.0	18 42.54 -22 15.3 19.4	-1.05 - 0.3	0.4/02.1	02008
2004 ST ₅₃	2007 07 02.0	18 42.56 -31 49.9 20.0	-1.13 - 1.5	3.3/01.5	02214
2000 WM ₃₅	2007 07 02.0	18 42.58 -13 16.0 19.6	-0.97 - 1.1	3.7/02.7	02018
2004 RA ₁₆₄	2007 07 02.1	18 42.54 -15 09.1 20.0	-1.08 - 0.2	3.4/02.5	74344
2003 SZ ₉₃	2007 07 02.1	18 42.54 -03 14.6 20.1	-0.84 + 0.5	6.8/02.9	00524
2002 AB ₄	2007 07 02.1	18 42.56 -12 52.8 19.0	-1.04 + 4.2	3.3/02.1	02060
2000 FA ₅₆	2007 07 02.1	18 42.57 -44 36.8 21.3	-1.02 - 1.1	5.7/30.6	93811
2006 DA ₉₄	2007 07 02.1	18 42.57 -20 09.4 20.0	-0.89 - 1.0	1.0/02.3	11161
2002 CX ₂₆₃	2007 07 02.1	18 42.58 -17 04.2 20.2	-0.93 - 2.9	2.7/02.6	10861
2006 BN ₅	2007 07 02.1	18 42.58 -16 49.2 20.4	-1.10 + 0.1	2.6/02.4	96979
2002 BR	2007 07 02.1	18 42.62 -27 02.7 19.2	-1.05 + 0.5	1.5/02.0	97555
1999 TO ₁₈₄	2007 07 02.1	18 42.63 -35 55.8 18.7	-1.16 + 3.2	5.4/01.9	73960
2000 UD ₇₇	2007 07 02.1	18 42.64 -35 24.8 21.5	-1.12 - 2.6	4.1/01.1	02015
2005 CR ₆₉	2007 07 02.1	18 42.68 -14 42.7 19.9	-0.79 - 2.8	2.6/02.9	11080
2004 VP ₅₁	2007 07 02.1	18 42.75 -18 09.8 19.7	-0.94 - 1.7	1.8/02.5	02226
2003 WC ₁₀₂	2007 07 02.1	18 42.76 -20 17.1 21.3	-0.84 + 0.1	0.8/02.3	58066
2003 QP ₃₁	2007 07 02.1	18 42.79 -33 10.9 18.9	-1.09 + 0.3	4.6/01.6	10980
2001 XX ₂₀₄	2007 07 02.1	18 42.80 -15 01.3 20.3	-1.00 - 2.0	3.1/02.8	02056
2005 YT ₂₂₇	2007 07 02.1	18 42.81 -19 00.8 20.9	-1.04 - 1.9	1.7/02.5	96861
2000 DD ₆₇	2007 07 02.1	18 42.87 -35 37.2 19.6	-1.01 + 0.6	3.9/01.5	77443
2006 FL ₃₂	2007 07 02.1	18 42.88 -36 37.3 20.3	-0.95 - 1.3	4.1/01.2	09542
2006 BC ₅₀	2007 07 02.1	18 42.89 -30 07.1 19.7	-1.00 0.0	3.3/01.8	04369

2003 UC ₁₉₈	2007 07 02.1	18 42.91 -24 15.4 20.6	-0.84 - 1.4	0.3/02.1	02186
2006 BE ₂	2007 07 02.1	18 42.91 -23 35.7 21.2	-1.08 - 0.9	0.2/02.2	01223
2001 YV ₉₄	2007 07 02.1	18 42.94 -22 28.8 20.3	-1.04 - 0.9	0.2/02.2	02059
2001 YH ₇₅	2007 07 02.1	18 42.95 -26 09.0 21.0	-1.08 - 2.6	1.1/01.9	94437
2002 PJ ₁₂₃	2007 07 02.2	18 42.90 -15 26.3 19.6	-0.81 + 0.5	2.5/02.6	02115
2003 SH ₂₅₃	2007 07 02.2	18 42.92 -16 05.7 19.4	-0.89 - 0.5	2.7/02.6	10987
2004 TX ₂₆₁	2007 07 02.2	18 42.95 -18 46.6 20.4	-0.94 - 0.4	1.4/02.5	02222
2001 CQ ₄₅	2007 07 02.2	18 42.96 -25 01.7 19.3	-0.96 - 4.9	0.6/02.0	02028
2002 QJ ₉₅	2007 07 02.2	18 42.98 -14 13.8 20.5	-0.79 - 3.5	2.8/03.1	00335
2006 DX ₆₂	2007 07 02.2	18 43.02 -64 26.8 19.8	-1.68 - 0.1	13.0/29.8	02293
2002 RQ ₃	2007 07 02.2	18 43.03 +07 47.0 19.8	-0.75 - 2.8	8.2/04.9	18019
2004 XX ₁₆₄	2007 07 02.2	18 43.06 -42 08.5 20.9	-1.15 - 1.3	5.8/30.8	02235
2002 CB ₂₈₂	2007 07 02.2	18 43.07 -28 50.4 18.0	-1.04 + 1.8	2.7/02.1	97575
2000 QX ₁₂₄	2007 07 02.2	18 43.09 -27 20.3 19.0	-1.09 - 1.6	1.6/01.9	02002
2004 RC ₂₃₉	2007 07 02.2	18 43.09 -17 04.9 20.8	-1.04 - 1.3	2.6/02.6	95426
2006 CR ₆₁	2007 07 02.2	18 43.11 +01 22.7 19.6	-0.83 - 8.1	8.2/06.6	02286
2005 YU ₂₆₆	2007 07 02.2	18 43.12 -27 46.8 19.2	-1.03 - 1.0	2.2/02.0	11154
2003 UG ₁₆₉	2007 07 02.2	18 43.12 -35 49.2 20.7	-0.99 - 2.1	3.9/01.1	58018
2002 EV ₆₄	2007 07 02.2	18 43.17 -16 49.4 21.2	-0.96 - 1.0	2.1/02.7	03305
2001 FV ₁₇₈	2007 07 02.2	18 43.21 -33 59.8 19.9	-1.02 - 3.8	3.2/01.1	93944
2001 RM ₄₈	2007 07 02.2	18 43.24 -14 01.4 18.5	-1.07 + 1.7	4.6/02.5	97457
2004 TV ₂₇₃	2007 07 02.2	18 43.25 -20 07.6 20.8	-0.95 - 0.4	1.0/02.4	74415
2004 TR ₁₂₁	2007 07 02.2	18 43.25 -20 15.6 20.5	-1.04 - 0.3	1.1/02.4	97756
1998 TF ₂₇	2007 07 02.2	18 43.31 -25 23.6 20.4	-1.17 - 1.3	1.0/02.1	97341
1999 TB ₆₃	2007 07 02.2	18 43.33 -24 51.1 20.0	-0.95 - 1.3	0.6/02.2	71995
2002 CG ₂₀₀	2007 07 02.2	18 43.33 -31 06.2 21.3	-1.11 - 0.1	2.9/01.9	02078
2006 DL ₂₈	2007 07 02.2	18 43.37 -20 00.1 20.3	-0.97 - 1.8	1.2/02.5	11159
2004 RS ₂₂₂	2007 07 02.2	18 43.39 -36 03.5 19.5	-1.39 + 5.3	4.7/02.4	74352
1999 RP ₁₆₄	2007 07 02.2	18 43.39 -18 42.8 19.9	-1.00 - 0.4	1.9/02.5	10704
1999 XT ₆₇	2007 07 02.2	18 43.40 -26 26.0 18.3	-0.98 - 5.1	1.3/01.9	10718
2006 BV ₂₆₁	2007 07 02.2	18 43.40 -22 06.2 19.4	-0.96 - 2.4	0.4/02.4	03855
2002 CG ₂₃	2007 07 02.3	18 43.35 -24 49.9 19.2	-1.19 + 2.6	0.7/02.3	74135
2004 XX ₁₃₁	2007 07 02.3	18 43.38 -31 41.7 20.5	-0.94 - 1.2	2.5/01.7	21347
2003 WY ₇	2007 07 02.3	18 43.45 -06 59.8 19.6	-0.82 + 3.0	4.7/02.5	77741
2003 FS ₃₆	2007 07 02.3	18 43.55 -18 39.4 18.8	-0.89 - 1.1	2.4/02.6	94948
2003 UA ₅₂	2007 07 02.3	18 43.55 -27 08.1 19.1	-0.89 + 1.3	1.3/02.2	02179
2002 CU ₂₁	2007 07 02.3	18 43.58 -23 28.9 20.1	-1.05 - 0.8	0.2/02.3	17992
2002 CB ₂₁₇	2007 07 02.3	18 43.59 -20 25.2 19.0	-0.96 - 2.8	1.1/02.6	94637
2003 WP ₁₈₆	2007 07 02.3	18 43.60 -21 15.0 20.9	-0.90 + 0.8	0.6/02.4	66319
2002 PN ₁₆₈	2007 07 02.3	18 43.60 -22 39.1 19.7	-0.85 - 0.8	0.1/02.4	02116
2002 AG ₅₀	2007 07 02.3	18 43.61 -22 55.5 19.3	-1.11 - 0.3	0.1/02.4	74125
2003 HJ ₂₅	2007 07 02.3	18 43.64 -27 04.0 21.3	-1.13 - 2.1	1.7/02.1	00438
2004 XD ₁₈₆	2007 07 02.3	18 43.65 -33 38.4 19.9	-0.99 + 1.8	3.5/02.0	86608
2001 SS ₃₀₂	2007 07 02.3	18 43.68 -19 35.7 20.2	-1.11 - 1.1	1.4/02.6	02044
2001 XB ₁₃₉	2007 07 02.3	18 43.69 -16 51.5 19.4	-1.06 + 1.7	2.6/02.6	97525
2001 DV ₆₆	2007 07 02.3	18 43.71 -17 47.8 20.0	-0.88 - 1.9	1.8/02.8	02030
2000 OD ₂	2007 07 02.3	18 43.72 -09 28.2 18.9	-0.94 - 2.1	7.3/03.2	10739
2000 XX ₅	2007 07 02.3	18 43.74 -23 28.0 18.5	-1.03 + 2.2	0.1/02.4	02020
2001 VB ₁₁₃	2007 07 02.3	18 43.75 -34 33.5 18.3	-1.19 - 3.6	5.5/01.2	97508
2001 KV ₉	2007 07 02.3	18 43.76 -46 14.7 19.8	-1.20 - 6.0	7.2/29.5	10768
2005 YY ₁₅₄	2007 07 02.3	18 43.76 -27 46.1 20.7	-1.12 - 1.3	1.9/02.1	11153

1999 XA ₂₄₅	2007 07 06.7	19 01.95 -12 14.5 20.2	-0.95 + 2.3	3.6/07.2	18222
2002 QB ₂₅	2007 07 06.7	19 01.95 +09 43.6 17.7	-1.18 +12.8	18.0/03.1	21319
2000 QZ ₅₀	2007 07 06.8	19 01.89 -17 01.6 18.1	-1.02 - 3.4	2.4/07.4	02001
2004 XH ₁₂	2007 07 06.8	19 01.90 -26 48.6 21.1	-1.08 - 3.2	1.6/06.4	76542
2002 RD ₁₉₂	2007 07 06.8	19 01.91 -12 33.3 19.1	-0.77 - 3.2	3.4/08.0	00351
2006 BV ₁₃₅	2007 07 06.8	19 01.91 -18 50.7 21.7	-0.96 - 2.7	1.3/07.2	03849
2002 AB ₅₀	2007 07 06.8	19 01.92 -24 21.7 20.2	-1.10 + 2.5	0.6/06.7	94484
2004 TN ₁₆₄	2007 07 06.8	19 01.96 -04 02.8 19.9	-0.88 - 0.9	6.3/08.5	04309
2005 YO ₅₆	2007 07 06.8	19 01.97 -24 12.4 19.6	-1.05 - 2.7	0.6/06.7	02264
2003 SS ₁₁₁	2007 07 06.8	19 01.98 -06 02.2 19.5	-0.91 - 4.8	6.4/08.8	08740
2004 XT ₁₁₉	2007 07 06.8	19 01.99 -23 17.1 19.6	-0.95 - 0.2	0.2/06.8	02233
2000 SD ₉₈	2007 07 06.8	19 02.01 -14 54.2 18.2	-1.01 + 0.2	3.8/07.3	21299
2003 SF ₃₀	2007 07 06.8	19 02.06 -26 49.2 19.7	-0.95 - 0.7	1.4/06.5	10983
1993 BD ₁₂	2007 07 06.8	19 02.06 -31 28.6 19.8	-1.09 + 0.8	3.1/06.3	73923
2000 QZ ₁₁₅	2007 07 06.8	19 02.09 -21 29.9 19.4	-1.09 - 1.1	0.5/06.9	72102
2002 QX ₅₃	2007 07 06.8	19 02.10 -14 14.7 19.4	-0.79 - 4.1	2.7/07.9	02119
2006 DT ₁₁₅	2007 07 06.8	19 02.11 -25 00.4 20.7	-0.94 - 2.1	0.8/06.6	01409
2006 DS ₁₇₃	2007 07 06.8	19 02.12 -10 23.5 20.7	-0.84 - 3.3	4.4/08.3	19288
2003 FA ₁₀₉	2007 07 06.8	19 02.12 -16 47.9 18.4	-1.03 + 1.6	2.8/07.2	97648
2006 DR ₃₆	2007 07 06.8	19 02.15 -26 53.4 21.0	-1.00 - 1.0	1.4/06.5	02290
2001 DU ₁₀₂	2007 07 06.8	19 02.17 -20 46.0 19.3	-0.90 - 4.5	0.6/07.1	02030
2003 FJ ₁₀	2007 07 06.8	19 02.19 -32 58.0 20.1	-1.22 - 1.6	4.2/06.0	97642
2003 WZ ₁₂	2007 07 06.8	19 02.21 -21 14.6 16.8	-1.40 +18.4	0.8/06.7	21337
2006 BT ₁₄₇	2007 07 06.8	19 02.22 -19 44.9 21.3	-1.03 - 1.7	1.1/07.1	97086
2004 WY ₁₀	2007 07 06.8	19 02.24 -17 19.6 20.0	-0.96 - 0.2	2.0/07.3	02228
2001 WX ₂₅	2007 07 06.8	19 02.25 -30 24.1 19.4	-1.14 - 4.3	3.3/06.0	97511
2002 DC ₁₇	2007 07 06.8	19 02.25 -25 43.3 18.8	-1.01 - 7.4	1.2/06.4	94677
2003 SB ₁₁₂	2007 07 06.8	19 02.27 -47 41.9 19.1	-1.22 - 3.6	10.4/03.1	21332
2000 TR ₅₇	2007 07 06.8	19 02.27 -34 08.5 20.0	-1.14 - 2.8	4.7/05.6	74037
2002 NV ₆₁	2007 07 06.8	19 02.32 -03 14.1 19.0	-0.79 - 2.1	7.2/08.9	08281
2000 YY ₉₈	2007 07 06.9	19 02.31 -17 17.0 19.8	-0.90 - 5.3	1.8/07.7	00004
2002 BS ₂₈	2007 07 06.9	19 02.39 -38 03.0 20.2	-1.19 - 2.0	5.5/05.4	02069
2005 CU ₂₁	2007 07 06.9	19 02.41 -14 13.7 22.1	-0.88 - 3.1	2.7/07.9	77811
2006 AY ₆₇	2007 07 06.9	19 02.42 -19 22.5 20.0	-1.04 - 3.5	1.4/07.3	96944
2006 FP ₁₃	2007 07 06.9	19 02.43 -08 25.3 19.1	-0.78 - 1.7	5.1/08.3	01514
2005 YV ₁₃₀	2007 07 06.9	19 02.44 -24 56.6 21.4	-1.13 + 0.2	0.9/06.8	98055
2006 DK ₁₈₇	2007 07 06.9	19 02.48 -25 47.9 20.3	-0.88 - 1.9	1.2/06.6	01435
2002 RC ₂₁₉	2007 07 06.9	19 02.49 -27 55.6 18.5	-0.89 - 0.7	2.0/06.5	02128
2004 RD ₇₈	2007 07 06.9	19 02.49 -35 27.3 19.4	-1.23 - 1.3	5.7/05.7	02209
1999 TF ₇₀	2007 07 06.9	19 02.51 -21 59.5 19.7	-0.95 - 1.2	0.3/07.0	12188
2000 QT ₁₈₅	2007 07 06.9	19 02.52 -30 24.6 18.3	-1.12 - 2.3	3.6/06.1	02003
2000 SP ₂₂₀	2007 07 06.9	19 02.55 -18 31.6 19.4	-0.99 - 4.2	1.6/07.4	02009
2002 SF ₁₅	2007 07 06.9	19 02.58 +06 40.4 19.7	-0.83 + 3.4	10.1/07.4	18021
2000 UO ₆₄	2007 07 06.9	19 02.61 -21 53.9 19.6	-1.07 0.0	0.3/07.0	72202
2000 SL ₂₃₈	2007 07 06.9	19 02.67 -09 32.5 18.6	-0.93 - 1.7	5.9/08.3	93863
2006 AT ₁₁	2007 07 06.9	19 02.67 -20 06.3 20.5	-1.05 - 2.6	0.9/07.2	02268
2001 YU ₂	2007 07 06.9	19 02.67 -21 26.3 18.4	-1.05 - 7.3	0.6/07.2	74118
2003 GO ₃₇	2007 07 06.9	19 02.69 -31 38.0 19.2	-1.17 - 0.7	3.9/06.3	18051
2001 XU ₂₄₇	2007 07 06.9	19 02.69 -27 13.0 20.0	-1.08 - 2.1	1.7/06.5	02057
2006 DL ₃₃	2007 07 06.9	19 02.73 -22 18.1 19.4	-0.96 - 1.5	0.1/07.0	01344
2003 UZ ₉₇	2007 07 06.9	19 02.74 -25 13.6 19.2	-0.90 - 2.2	0.9/06.7	10996

2002 GY ₆₁	2007 07 06.9	19 02.75 -45 46.3 19.4	-1.22 - 2.5	8.7/04.3	00232
2003 SE ₂₆₀	2007 07 06.9	19 02.75 +09 31.0 20.4	-0.75 + 0.9	8.4/09.4	02174
2002 JR ₁₀₇	2007 07 06.9	19 02.75 +19 18.1 20.5	-0.87 - 1.2	11.9/12.8	02104
2002 QA ₆	2007 07 07.0	19 02.69 -36 25.7 16.9	-1.35 +11.9	5.7/07.9	41774
2003 UX ₂₅₅	2007 07 07.0	19 02.69 -14 52.8 18.4	-0.84 - 2.5	3.0/07.8	02189
2006 BA ₆₄	2007 07 07.0	19 02.72 -27 58.4 21.9	-1.07 - 3.1	1.8/06.4	02274
2004 RL ₃₁₃	2007 07 07.0	19 02.73 -24 19.7 19.6	-1.06 - 0.4	0.8/06.9	00780
2006 DJ ₁₃₁	2007 07 07.0	19 02.81 -23 10.2 19.9	-0.93 - 3.9	0.2/07.0	97208
2004 RO ₂₀₁	2007 07 07.0	19 02.86 -37 24.8 18.4	-1.06 + 1.4	8.5/06.0	21341
2001 XB ₁₁₉	2007 07 07.0	19 02.87 -29 51.4 20.5	-1.08 - 2.8	2.7/06.3	02054
2000 QA ₁₈₉	2007 07 07.0	19 02.88 -35 30.2 18.0	-1.15 - 2.7	6.0/05.6	21298
2003 HU ₃₁	2007 07 07.0	19 02.90 -19 51.6 19.1	-1.00 - 2.4	1.3/07.3	94991
2001 DV ₂₄	2007 07 07.0	19 02.92 -33 43.1 20.8	-1.01 - 0.7	3.5/06.1	93926
2002 UT ₅₁	2007 07 07.0	19 02.93 -09 54.0 21.1	-0.76 + 0.2	3.6/08.1	02139
2004 TZ ₅₂	2007 07 07.0	19 02.93 -27 10.4 20.4	-1.14 - 1.8	1.8/06.6	73284
2003 YW ₁₆₁	2007 07 07.0	19 02.95 -16 07.3 20.4	-0.80 - 4.1	2.2/07.9	08837
2004 XS ₁₅₀	2007 07 07.0	19 02.96 -38 36.4 19.1	-1.12 - 7.4	6.7/04.3	97777
2004 RO ₃₄₅	2007 07 07.0	19 02.98 -26 33.7 20.2	-1.14 - 3.6	1.8/06.6	09065
2000 SY ₂₀₄	2007 07 07.0	19 02.99 -23 23.0 19.9	-1.02 - 1.3	0.3/07.0	02009
2003 HS ₁₇	2007 07 07.0	19 03.02 -29 36.9 20.2	-1.14 - 3.1	2.9/06.3	00437
2006 BW ₁₂₀	2007 07 07.0	19 03.07 -06 22.9 21.5	-0.87 - 4.8	5.9/09.4	02277
2003 UN ₁₅₇	2007 07 07.0	19 03.08 -18 32.4 20.1	-0.86 + 0.8	1.3/07.4	10998
2006 DN ₂₀₃	2007 07 07.0	19 03.09 -12 54.0 20.1	-1.00 - 0.4	3.9/07.8	11163
2001 KV ₆₃	2007 07 07.0	19 03.11 -25 58.0 17.2	-1.03 -16.4	1.3/06.3	21304
1999 YF ₁₂	2007 07 07.0	19 03.12 -21 03.5 20.4	-0.91 - 1.1	0.6/07.2	01991
2002 CY ₃₆	2007 07 07.0	19 03.12 -22 09.3 19.5	-1.11 - 1.0	0.2/07.1	74136
2004 RT ₁₇₁	2007 07 07.0	19 03.13 -16 31.4 19.3	-1.07 - 1.5	2.7/07.6	02210
2002 LH ₃₅	2007 07 07.0	19 03.13 +04 30.8 17.3	-0.82 +15.2	14.1/02.8	40934
2004 TQ ₁₆₀	2007 07 07.0	19 03.19 -21 48.2 20.0	-1.12 - 1.3	0.4/07.2	73367
1997 WH ₂₂	2007 07 07.1	19 03.11 -15 16.7 18.5	-0.93 + 2.3	2.6/07.4	62221
2004 XS ₂₆	2007 07 07.1	19 03.11 -18 42.9 19.7	-0.98 + 0.7	1.4/07.4	77793
2004 TK ₁₉₄	2007 07 07.1	19 03.13 -08 26.6 21.5	-0.88 - 0.4	4.3/08.3	03641
2002 RV ₁₅₀	2007 07 07.1	19 03.14 +17 22.7 20.1	-1.02 - 5.1	20.1/15.0	61324
2003 FJ ₆₈	2007 07 07.1	19 03.15 -28 21.0 18.7	-1.12 - 3.4	2.5/06.5	97646
2001 VN ₄	2007 07 07.1	19 03.17 -12 29.0 18.4	-1.05 + 5.1	5.4/07.2	68955
2002 CN ₁₃₇	2007 07 07.1	19 03.21 -14 46.2 19.0	-0.97 - 0.7	3.3/07.8	02076
1999 XT ₁₈₁	2007 07 07.1	19 03.23 -27 37.7 19.9	-0.97 - 0.2	1.5/06.7	77424
2005 YB ₉₄	2007 07 07.1	19 03.24 -31 36.7 20.0	-1.18 - 0.2	3.7/06.5	96756
2002 CM ₃₆	2007 07 07.1	19 03.26 -25 33.5 20.2	-1.07 - 1.2	1.1/06.9	04192
2003 UR ₂₀₄	2007 07 07.1	19 03.26 -17 20.9 21.2	-0.79 - 0.9	1.5/07.6	02187
2002 AS ₅	2007 07 07.1	19 03.26 -16 42.4 24.2	-0.96 - 2.9	1.7/07.8	74123
2000 SU ₁₆₄	2007 07 07.1	19 03.31 +17 06.9 20.5	-1.16 + 0.1	17.9/11.0	97399
2003 QH ₉₉	2007 07 07.1	19 03.33 -20 15.6 19.5	-0.94 + 0.2	1.1/07.3	10981
2002 NX ₃₅	2007 07 07.1	19 03.37 -13 03.9 19.3	-0.80 - 0.4	2.9/07.9	02110
2006 HK ₄₇	2007 07 07.1	19 03.40 -40 51.1 19.9	-1.01 - 3.2	5.6/04.9	11169
2002 GA ₁₄₄	2007 07 07.1	19 03.40 -17 51.9 19.4	-0.94 - 4.9	1.9/07.8	97595
2003 UJ ₁₆₇	2007 07 07.1	19 03.40 -12 44.9 18.1	-0.95 + 1.2	3.7/07.7	04269
2003 FU ₁₁₁	2007 07 07.1	19 03.40 -09 11.4 18.6	-0.90 - 0.1	7.0/08.2	97648
2002 CU ₁₂₄	2007 07 07.1	19 03.41 -18 19.9 19.6	-0.97 - 1.8	1.7/07.6	02075
2006 DG ₈₀	2007 07 07.1	19 03.41 -22 03.8 19.4	-0.97 - 1.3	0.2/07.2	11161
2001 TM ₅₁	2007 07 07.1	19 03.43 -32 01.6 19.3	-1.22 - 3.6	3.9/06.1	02045

2006 DC ₁₇₄	2007 07 08.9	19 10.54 -19 32.4 21.1 -0.93 - 2.6 1.1/09.2	11162	2002 EG ₁₃₅	2007 07 09.1	19 11.31 -09 52.9 20.5 -0.92 - 2.5 4.5/10.6	02089
2004 RQ ₃₀₄	2007 07 08.9	19 10.57 -24 57.9 19.8 -1.12 + 0.3 1.0/08.7	95440	2002 CM ₁₅₁	2007 07 09.1	19 11.34 -20 57.7 19.9 -1.09 - 3.7 0.6/09.3	72516
2004 TD ₁₇₆	2007 07 08.9	19 10.60 -29 23.7 19.4 -1.14 - 2.8 3.0/08.1	00815	2002 RZ ₃₆	2007 07 09.1	19 11.35 -24 41.6 19.1 -0.85 - 0.4 0.7/08.9	77633
2006 BY ₅₇	2007 07 08.9	19 10.61 -17 20.3 18.7 -0.89 - 3.8 2.6/09.6	97024	2002 AV ₂₂	2007 07 09.1	19 11.35 -19 06.6 20.3 -1.04 + 0.5 1.3/09.4	97544
2003 HQ ₇	2007 07 08.9	19 10.63 -25 05.5 19.4 -1.01 - 2.8 1.3/08.6	97652	2004 TV ₁₆₂	2007 07 09.1	19 11.35 -28 54.1 22.5 -1.03 - 2.2 2.1/08.4	03640
2000 CE ₈₁	2007 07 08.9	19 10.70 -08 11.1 19.6 -0.78 - 5.1 4.3/11.2	01994	2002 AG ₁₈₆	2007 07 09.1	19 11.37 -28 55.3 20.1 -1.07 - 5.3 2.5/08.2	10853
2001 VF ₁₂₆	2007 07 08.9	19 10.72 -25 01.1 20.2 -1.09 - 3.3 1.1/08.6	10831	2002 QK ₁₀₈	2007 07 09.1	19 11.37 -30 44.7 20.5 -0.94 + 0.7 2.6/08.4	13925
2006 DL ₁₆₄	2007 07 08.9	19 10.76 -36 04.0 20.4 -0.97 - 0.8 4.9/07.6	11162	2004 SU ₂	2007 07 09.1	19 11.41 -35 51.9 19.1 -1.21 - 1.5 6.1/07.7	02213
1993 TT ₂₃	2007 07 08.9	19 10.76 -32 10.8 19.4 -1.16 - 3.3 4.3/07.7	97322	2004 TO ₅₅	2007 07 09.1	19 11.43 -11 52.7 20.2 -0.98 - 1.2 4.3/10.1	02216
2001 XY ₃₅	2007 07 08.9	19 10.76 -29 32.9 21.2 -1.16 - 1.9 2.7/08.2	08148	2003 MT ₁	2007 07 09.1	19 11.43 -22 42.9 17.2 -0.83 - 8.6 0.2/09.1	21328
2003 WN ₄₄	2007 07 08.9	19 10.79 -25 55.4 20.7 -0.86 + 0.4 1.0/08.7	77743	2001 YE ₈₃	2007 07 09.1	19 11.46 -23 11.5 17.7 -1.19 + 4.4 0.4/09.1	97538
2002 EK ₁₇	2007 07 08.9	19 10.80 -27 32.6 17.7 -1.01 - 1.9 2.6/08.4	21314	2003 UD ₁₃₉	2007 07 09.1	19 11.46 -23 30.4 19.3 -0.92 - 4.3 0.4/09.0	02183
2003 SC ₄₃	2007 07 08.9	19 10.82 -21 41.9 18.4 -0.97 + 1.3 0.3/09.0	97669	2006 CL ₄₉	2007 07 09.1	19 11.46 -20 47.3 20.5 -1.05 - 2.4 0.6/09.3	01317
2004 PJ ₈₅	2007 07 08.9	19 10.83 -39 44.2 17.6 -1.03 - 1.5 10.0/06.8	69835	2006 CE ₃₈	2007 07 09.1	19 11.49 -04 19.9 19.6 -0.83 - 4.9 7.0/12.0	01312
2002 RG ₁₁₅	2007 07 08.9	19 10.87 -19 45.6 19.7 -0.82 - 0.5 0.8/09.2	02125	2006 BN ₂₅	2007 07 09.1	19 11.50 -19 44.3 20.1 -1.09 - 1.7 1.1/09.4	01228
2006 BN ₁₂₁	2007 07 08.9	19 10.91 -20 55.7 21.3 -1.12 - 3.6 0.6/09.2	97070	2006 EQ ₆₂	2007 07 09.1	19 11.51 -04 00.3 21.2 -0.78 - 1.6 5.6/11.4	02307
1995 CZ ₄	2007 07 08.9	19 10.93 -23 23.1 22.3 -1.07 - 0.9 0.3/08.9	93688	2002 QR ₆₉	2007 07 09.1	19 11.54 +11 25.4 21.5 -1.13 - 9.8 15.4/16.5	89313
2002 PP ₁₇₄	2007 07 08.9	19 10.94 -20 41.6 19.9 -0.82 - 4.0 0.5/09.2	00318	2004 PR ₈₈	2007 07 09.1	19 11.59 -09 58.2 19.3 -1.01 - 1.1 6.2/10.4	09051
2000 UW ₈₄	2007 07 08.9	19 10.94 -20 19.6 19.6 -1.03 - 3.2 0.9/09.2	62311	2001 XD ₁₅₀	2007 07 09.1	19 11.59 -24 25.6 20.9 -1.07 - 2.5 0.7/08.9	94367
2006 FJ ₁₉	2007 07 08.9	19 10.96 -38 04.1 19.8 -0.98 - 2.1 5.2/07.1	01521	2002 TB ₁₂₂	2007 07 09.1	19 11.63 -04 57.3 19.0 -0.80 + 0.1 5.5/10.6	02135
2003 KR ₇	2007 07 08.9	19 10.96 -09 43.3 18.3 -0.90 + 0.2 5.9/10.0	97657	1999 TL ₂₇₀	2007 07 09.1	19 11.65 -03 57.5 19.5 -0.98 + 2.0 7.2/10.0	01983
2000 SN ₂₄₅	2007 07 08.9	19 10.99 -22 49.8 20.4 -1.08 - 1.0 0.2/09.0	87402	2005 AC ₃₆	2007 07 09.1	19 11.66 -14 22.2 19.8 -0.79 - 4.1 2.5/10.3	77802
2002 KM ₁₃	2007 07 09.0	19 10.89 -28 00.0 19.7 -0.99 - 2.4 2.1/08.4	10877	2002 CP ₁₈₇	2007 07 09.1	19 11.67 -25 43.3 20.7 -1.07 - 1.6 1.2/08.8	17996
2004 TZ ₄₁	2007 07 09.0	19 10.90 -39 28.6 19.2 -1.25 - 1.9 8.4/06.9	02215	2006 BS ₁₀₀	2007 07 09.1	19 11.71 -27 07.6 19.0 -1.06 - 5.0 1.9/08.5	97059
2004 RL ₁₉₇	2007 07 09.0	19 10.95 -12 16.2 20.2 -1.02 - 0.7 4.1/09.9	74348	2002 AW ₁₀₂	2007 07 09.1	19 11.73 -29 40.6 19.7 -1.14 0.0 2.9/08.6	02064
2005 EA ₂₀₈	2007 07 09.0	19 10.98 -21 07.5 20.4 -0.85 - 1.0 0.4/09.1	76963	2005 CL ₇₂	2007 07 09.1	19 11.74 -29 48.5 20.7 -0.90 - 1.3 2.2/08.4	76707
2006 EQ	2007 07 09.0	19 11.00 -35 58.4 19.3 -0.95 - 2.7 4.4/07.4	11163	2003 WQ ₃₉	2007 07 09.1	19 11.74 -16 44.7 19.5 -0.82 + 0.7 1.8/09.6	00666
2000 QT ₉₀	2007 07 09.0	19 11.01 -10 04.9 19.6 -0.97 - 0.7 6.0/10.0	74800	2003 YY ₅₄	2007 07 09.1	19 11.76 -29 03.2 18.9 -0.88 - 4.2 2.1/08.2	02197
2000 SA ₆₃	2007 07 09.0	19 11.03 -12 47.0 19.8 -0.99 - 1.0 4.0/09.9	72139	2003 SJ ₁₆₃	2007 07 09.1	19 11.77 -03 21.8 20.3 -0.77 - 1.6 5.6/11.4	97675
2002 CK ₄₁	2007 07 09.0	19 11.04 +10 08.1 20.5 -0.91 - 6.8 10.9/15.9	02071	2002 CK ₂₄₆	2007 07 09.1	19 11.80 -24 24.0 20.5 -1.10 - 2.3 0.8/09.0	02080
2003 LY ₅	2007 07 09.0	19 11.09 -01 57.1 18.6 -0.89 + 3.0 9.3/10.2	72769	2003 WU ₇₈	2007 07 09.2	19 11.71 -35 44.9 19.7 -0.94 - 2.1 4.5/07.6	02193
2002 CF ₂₄₀	2007 07 09.0	19 11.10 -04 01.7 19.1 -0.87 - 3.4 7.4/11.6	97573	2004 VF ₇₇	2007 07 09.2	19 11.72 -40 47.6 20.6 -1.14 - 4.1 6.4/06.6	97771
2001 XG ₁₈₀	2007 07 09.0	19 11.10 -17 44.5 19.2 -0.99 - 3.1 1.9/09.6	02055	2006 DU ₃	2007 07 09.2	19 11.74 -14 47.4 20.7 -1.03 - 2.4 3.0/10.0	02287
2002 PN ₅	2007 07 09.0	19 11.12 -17 21.6 19.5 -0.88 + 1.6 1.8/09.4	56415	2002 AL ₁₄₆	2007 07 09.2	19 11.77 -22 56.1 20.8 -1.04 - 0.4 0.2/09.2	94526
2002 GP ₁₆₂	2007 07 09.0	19 11.14 -20 00.8 19.6 -0.96 - 1.9 0.9/09.3	02098	2003 SG ₂₆	2007 07 09.2	19 11.78 -38 00.7 20.4 -1.05 - 0.7 5.0/07.6	86102
2004 RC ₁₅₇	2007 07 09.0	19 11.14 -06 13.8 19.5 -0.99 - 2.1 7.4/10.7	02210	2006 CB ₁₆	2007 07 09.2	19 11.78 -27 09.8 20.9 -1.09 - 2.0 1.8/08.7	97153
2004 TE ₁₉₅	2007 07 09.0	19 11.14 -23 05.3 21.3 -1.07 - 1.4 0.2/09.0	73383	2002 AU ₁₇₆	2007 07 09.2	19 11.79 -24 46.2 21.0 -1.04 - 2.6 0.8/09.0	02067
2004 TG ₂₉₅	2007 07 09.0	19 11.15 -18 18.7 20.2 -0.95 - 0.5 1.5/09.4	97763	2006 BA ₂₅₆	2007 07 09.2	19 11.80 -24 06.3 18.9 -0.83 - 2.4 0.7/09.0	02283
2006 GH ₄₉	2007 07 09.0	19 11.16 -40 21.0 19.5 -1.00 - 6.4 5.8/05.9	01604	2004 SG ₅	2007 07 09.2	19 11.82 -37 10.7 20.2 -1.41 - 5.7 7.1/06.8	74360
2003 SH ₁₁₉	2007 07 09.0	19 11.20 -02 36.7 20.6 -0.85 - 0.7 6.3/10.9	95078	2006 FB ₅₃	2007 07 09.2	19 11.83 -17 21.4 20.6 -0.88 - 2.3 1.7/09.8	09544
2003 SP ₂₀₃	2007 07 09.0	19 11.20 -28 54.8 20.3 -0.98 - 1.7 2.4/08.4	10986	2005 YC ₁₃₁	2007 07 09.2	19 11.84 -22 35.4 19.9 -1.13 - 2.5 0.1/09.2	96785
2001 XB ₂₂₅	2007 07 09.0	19 11.23 -21 47.7 19.0 -1.10 + 0.8 0.3/09.1	97531	2002 RU ₁₇₃	2007 07 09.2	19 11.84 -04 07.5 20.0 -0.75 - 2.0 5.7/11.4	00348
1999 UU ₂₅	2007 07 09.0	19 11.25 -28 37.3 20.3 -1.02 - 1.7 2.1/08.4	01984	2000 UA ₄₃	2007 07 09.2	19 11.86 -18 34.9 19.8 -1.03 - 2.0 1.7/09.6	74040
2006 DL ₉₅	2007 07 09.0	19 11.25 -27 18.2 20.6 -0.95 - 1.4 1.7/08.6	02295	2006 DA ₇	2007 07 09.2	19 11.87 -39 24.1 20.2 -1.16 + 0.2 5.7/07.8	01328
2003 SF ₁₉₉	2007 07 09.0	19 11.28 -34 24.5 19.9 -1.11 - 0.8 4.2/07.8	57962	1999 KQ ₂	2007 07 09.2	19 11.88 -20 20.3 20.4 -1.02 - 2.2 0.9/09.5	93751
2005 XA ₃₇	2007 07 09.0	19 11.30 -25 08.1 20.3 -1.12 - 1.5 1.1/08.8	02262	2004 TB ₃₄	2007 07 09.2	19 11.90 -18 20.0 21.7 -1.03 - 1.4 1.5/09.6	73270
2002 CG ₂₆₈	2007 07 09.0	19 11.31 -19 31.5 22.2 -1.01 - 2.7 1.0/09.4	00186	2000 JK ₁₈	2007 07 09.2	19 11.92 -30 16.0 16.9 -0.94 + 3.7 4.6/08.9	21297
2006 BB ₈₃	2007 07 09.0	19 11.31 -22 35.0 19.6 -1.13 - 0.6 0.1/09.1	97043	2000 UX ₂₉	2007 07 09.2	19 11.95 -38 25.7 20.9 -1.13 - 1.5 5.0/07.5	74039
2000 UW ₅₇	2007 07 09.0	19 11.31 -23 37.6 19.0 -1.07 - 1.0 0.5/09.0	74041	2005 CH	2007 07 09.2	19 11.97 -25 52.4 20.5 -0.83 - 2.4 1.0/08.8	02241
2003 WN ₃₇	2007 07 09.0	19 11.32 -21 24.5 18.7 -0.90 + 1.9 0.4/09.2	02192	1999 XK ₈₀	2007 07 09.2	19 11.97 -27 01.8 19.4 -0.94 - 3.9 1.7/08.6	01989
2002 CQ ₁₂₂	2007 07 09.0	19 11.37 -22 09.4 20.9 -1.06 - 1.5 0.1/09.1	10858	2003 QT ₁₁₄	2007 07 09.2	19 12.02 -57 08.3 19.2 -1.64 + 2.7 12.2/06.5	08730

2004 EA ₄	2007 07 09.5	19 13.37 +05 23.4 20.2	-1.15 -14.7	13.4/16.8	11036
1999 YA ₄	2007 07 09.5	19 13.37 -57 12.4 20.0	-1.59 + 1.5	11.3/05.9	21296
2002 QO ₆	2007 07 09.5	19 13.37 -11 10.6 18.9	-0.82 + 0.2	4.0/10.5	37789
2001 UB ₄₇	2007 07 09.5	19 13.39 -19 17.1 20.1	-1.05 - 2.5	1.1/09.9	02047
2002 WM ₁₇	2007 07 09.5	19 13.40 -43 42.9 18.6	-1.61 -15.9	9.9/04.2	97626
2004 TT ₂₇₅	2007 07 09.5	19 13.44 -43 28.3 20.2	-1.19 - 3.5	8.0/06.7	02222
2002 PG ₁₀₂	2007 07 09.6	19 13.35 -10 15.2 18.9	-0.79 - 0.4	5.4/10.7	38359
2003 UA ₁₉₂	2007 07 09.6	19 13.36 -38 38.9 20.0	-0.98 - 2.0	4.9/07.6	02186
2004 XP ₈₆	2007 07 09.6	19 13.39 -18 21.1 20.6	-0.96 - 0.9	1.4/10.0	09094
1999 EL ₁₃	2007 07 09.6	19 13.39 -27 44.1 21.3	-1.13 - 0.7	2.2/09.1	93746
2003 DN ₁₉	2007 07 09.6	19 13.46 -23 23.9 19.2	-1.10 - 0.9	0.5/09.5	04252
2002 QQ ₉₆	2007 07 09.6	19 13.48 -34 54.2 20.0	-0.98 + 0.1	4.6/08.5	00336
2006 DY ₁₂₀	2007 07 09.6	19 13.50 -32 11.4 20.2	-1.13 - 2.5	3.9/08.5	01413
2002 EL ₁₄	2007 07 09.6	19 13.53 -12 29.9 19.9	-0.94 - 1.6	3.5/10.7	02083
2000 WE ₁₂	2007 07 09.6	19 13.56 -22 40.0 19.5	-1.04 - 3.7	0.1/09.6	72225
2000 DW ₆₂	2007 07 09.6	19 13.64 -39 13.2 19.6	-1.02 + 0.7	5.2/08.2	93805
2002 QU ₉₆	2007 07 09.6	19 13.65 -19 42.5 20.0	-0.82 - 4.1	0.8/10.0	00336
2006 FM ₁₆	2007 07 09.6	19 13.69 +01 21.0 20.9	-0.89 - 2.1	8.5/12.6	09541
2005 WQ ₂₀₄	2007 07 09.6	19 13.73 -22 30.1 20.4	-1.12 - 0.8	0.1/09.7	96594
1999 TP ₉₇	2007 07 09.6	19 13.73 -25 35.0 18.2	-0.98 - 4.1	1.4/09.2	73958
2003 SM ₆₁	2007 07 09.6	19 13.78 -30 51.1 19.6	-1.02 - 2.6	3.1/08.6	00516
2006 DE ₉₄	2007 07 09.6	19 13.79 -18 17.1 20.8	-0.86 - 1.8	1.4/10.1	01395
2003 SY ₁₀₂	2007 07 09.6	19 13.80 -20 49.6 20.5	-1.00 + 0.7	0.6/09.8	86114
2005 BN ₃₅	2007 07 09.6	19 13.80 -22 09.1 21.3	-0.85 - 0.7	0.1/09.7	76628
2001 YK ₅₂	2007 07 09.6	19 13.82 -21 13.1 18.9	-1.06 0.0	0.5/09.8	97536
2004 YV ₁₈	2007 07 09.6	19 13.82 -22 31.0 21.1	-0.98 + 1.6	0.1/09.7	73724
2001 XE ₁₅₁	2007 07 09.6	19 13.85 -21 45.0 20.2	-1.04 - 2.3	0.2/09.8	10840
2001 XV ₂₅	2007 07 09.7	19 13.80 -29 37.5 19.9	-1.09 - 2.5	2.6/08.9	02052
2006 FP ₁₉	2007 07 09.7	19 13.81 -24 56.2 21.1	-0.85 - 1.6	0.8/09.4	01521
2002 MG ₅	2007 07 09.7	19 13.81 -01 36.9 19.9	-0.77 - 2.9	6.8/12.5	08271
2004 CC ₁₁₇	2007 07 09.7	19 13.83 -20 49.0 21.3	-0.65 - 1.6	0.3/09.9	95179
2006 AM	2007 07 09.7	19 13.87 -07 11.7 19.8	-0.97 - 2.9	5.7/11.7	96879
2003 QK ₂₁	2007 07 09.7	19 13.91 -43 51.7 19.1	-1.18 - 1.3	8.3/07.1	02154
2003 UQ ₅₆	2007 07 09.7	19 13.91 -26 55.5 20.1	-0.96 - 1.8	1.7/09.2	02179
2003 JU ₇	2007 07 09.7	19 13.91 -24 52.3 18.8	-1.02 - 6.2	1.2/09.3	00443
2004 TG ₂₉₆	2007 07 09.7	19 13.95 -12 59.6 19.2	-0.95 + 0.2	4.4/10.5	73437
2004 KC ₁₃	2007 07 09.7	19 13.96 -45 14.0 19.2	-1.57 -17.6	11.2/03.6	95228
2005 YQ ₂₃₉	2007 07 09.7	19 13.96 -18 21.9 20.9	-0.97 - 6.5	1.5/10.4	96864
2002 CE ₂₇	2007 07 09.7	19 13.99 -26 51.4 20.5	-1.08 - 2.5	1.6/09.2	17992
2005 BL ₄₈	2007 07 09.7	19 13.99 -17 47.2 21.7	-0.76 - 2.3	1.2/10.3	09112
2000 YF ₁₃₂	2007 07 09.7	19 14.01 -24 18.1 19.6	-0.96 - 3.0	0.7/09.5	02024
2006 AQ ₁₀₀	2007 07 09.7	19 14.02 -24 05.8 20.4	-1.03 - 0.3	0.7/09.6	09493
2004 SB ₁₉	2007 07 09.7	19 14.02 -14 28.9 19.9	-1.00 - 0.7	4.1/10.5	73211
2006 HW ₄₉	2007 07 09.7	19 14.07 -35 51.3 20.6	-1.04 - 2.0	4.2/08.2	11169
2000 EU ₇₄	2007 07 09.7	19 14.07 -21 03.2 19.1	-0.84 - 1.6	0.5/09.9	01996
2002 EK ₉₄	2007 07 09.7	19 14.13 -16 03.6 21.6	-0.98 - 2.5	2.2/10.5	02087
2002 RK ₂₂₄	2007 07 09.7	19 14.15 -22 31.6 18.7	-0.87 + 1.0	0.1/09.8	02128
2003 UW ₂	2007 07 09.7	19 14.16 +15 46.2 21.6	-0.75 - 0.3	11.4/14.7	08773
2006 BB ₆₅	2007 07 09.7	19 14.18 -22 28.3 20.4	-1.08 - 1.4	0.0/09.8	01240
2003 UC ₁₇₁	2007 07 09.7	19 14.22 -09 43.8 20.7	-0.83 - 1.2	4.2/11.0	00631
2001 UR ₈₉	2007 07 09.7	19 14.23 -53 48.7 20.6	-1.63 + 1.2	10.2/07.3	02048

2002 AR ₁₃₃	2007 07 09.7	19 14.26 -18 47.5 20.3	-1.01 - 3.5	1.3/10.2	02065
2003 SQ ₉₆	2007 07 09.8	19 14.18 -32 45.6 20.5	-1.11 + 1.5	3.8/09.0	75956
2001 CD ₂₉	2007 07 09.8	19 14.21 -17 03.4 19.4	-0.92 - 4.9	1.7/10.6	02028
2004 RF ₁₇₀	2007 07 09.8	19 14.23 -21 51.1 20.1	-1.16 + 0.3	0.2/09.9	74344
2003 KX ₁₉	2007 07 09.8	19 14.25 -16 51.4 19.4	-0.99 - 4.5	2.3/10.6	97657
1998 TU ₂₇	2007 07 09.8	19 14.27 -25 55.4 20.1	-0.92 - 1.9	1.3/09.4	01972
2006 HA ₆₂	2007 07 09.8	19 14.29 -23 35.6 21.1	-0.86 - 2.7	0.4/09.7	03901
2001 XG ₆₀	2007 07 09.8	19 14.29 -24 16.0 19.6	-1.14 - 4.2	0.8/09.6	68997
2003 SX ₂₄₉	2007 07 09.8	19 14.35 -35 22.7 19.9	-0.95 - 1.6	3.9/08.3	02173
2001 SA ₁₃₇	2007 07 09.8	19 14.35 -25 46.8 19.9	-1.17 - 1.3	1.7/09.5	97468
2006 KV ₄₀	2007 07 09.8	19 14.35 -20 43.0 20.6	-0.84 - 2.0	0.5/10.0	14286
2005 AN ₂₃	2007 07 09.8	19 14.35 -28 36.6 20.4	-0.88 - 0.7	1.8/09.2	77801
2006 FS ₃₈	2007 07 09.8	19 14.37 -16 30.8 19.3	-0.79 - 3.3	2.1/10.6	03883
2001 FW ₁₂₃	2007 07 09.8	19 14.38 -40 37.6 19.9	-1.07 - 0.3	5.9/08.1	07909
2003 TZ ₈	2007 07 09.8	19 14.41 -38 35.1 19.3	-1.14 - 3.9	5.7/07.4	02176
2000 SE ₁₁₂	2007 07 09.8	19 14.42 -25 34.9 18.8	-1.10 - 1.8	1.4/09.5	97397
2006 DQ ₈	2007 07 09.8	19 14.43 -24 33.3 20.7	-0.99 - 2.3	0.9/09.6	01329
2002 RX ₂₃₁	2007 07 09.8	19 14.44 -06 48.0 19.8	-0.77 - 1.5	5.4/11.6	00354
2001 XV ₁₆₆	2007 07 09.8	19 14.45 -17 43.3 20.1	-1.11 - 1.8	2.1/10.3	02055
2002 EV ₁₄	2007 07 09.8	19 14.50 -32 46.1 18.8	-1.08 + 0.3	5.1/08.9	21314
2003 OM ₁₅	2007 07 09.8	19 14.50 -15 36.2 18.9	-1.03 + 4.8	3.0/10.0	86048
1999 RO ₇₀	2007 07 09.8	19 14.50 -21 12.6 18.1	-0.97 + 1.0	0.5/10.0	49678
2002 AM ₃₄	2007 07 09.8	19 14.51 -27 55.5 19.6	-1.12 - 0.2	2.1/09.4	02061
2003 UC ₁₀₈	2007 07 09.8	19 14.57 -17 39.4 20.3	-0.81 + 0.2	1.3/10.3	76083
2001 UK ₇₀	2007 07 09.8	19 14.59 -30 29.7 19.7	-1.05 - 2.2	4.4/08.9	97492
2003 FF ₉₄	2007 07 09.8	19 14.66 -17 21.4 19.9	-1.03 - 4.6	2.2/11.0	03502
2002 BJ ₁₁	2007 07 09.8	19 14.67 -22 12.8 20.0	-1.03 - 1.6	0.0/09.9	02068
2002 PF ₂₉	2007 07 09.9	19 14.63 -11 43.9 20.1	-0.80 - 4.2	3.6/11.4	75421
2006 FO ₄₂	2007 07 09.9	19 14.65 -25 27.8 20.4	-0.88 - 2.1	1.0/09.5	11166
2006 FT ₂₅	2007 07 09.9	19 14.66 -24 49.1 20.7	-0.85 - 1.7	0.8/09.6	01528
2002 JJ ₈₃	2007 07 09.9	19 14.68 -40 55.1 20.3	-1.15 - 2.5	6.0/07.7	18012
2003 TY ₃₇	2007 07 09.9	19 14.70 -16 48.3 19.9	-0.86 + 0.5	1.8/10.4	10993
2006 EX ₄₈	2007 07 09.9	19 14.79 -22 02.2 17.9	-0.97 - 5.2	0.2/10.0	01488
2002 AB ₃₂	2007 07 09.9	19 14.80 -19 22.5 20.2	-1.01 - 1.9	1.1/10.3	02061
2001 SQ ₂₂₉	2007 07 09.9	19 14.84 -31 26.6 19.4	-1.18 - 2.8	4.2/08.9	04169
2003 YY ₁₁₆	2007 07 09.9	19 14.85 -33 22.9 18.5	-0.97 - 7.4	3.9/07.9	02199
2003 UD ₂₅₁	2007 07 09.9	19 14.85 -44 24.0 20.3	-1.06 - 2.7	6.7/06.9	00647
2002 GP ₁₈	2007 07 09.9	19 14.90 -36 54.3 20.2	-1.11 - 3.3	4.7/08.1	02092
2001 EH ₂₄	2007 07 09.9	19 14.92 -32 03.1 19.9	-1.01 + 1.0	3.2/09.2	00015
2006 AA ₈	2007 07 09.9	19 14.94 -08 21.3 19.4	-0.88 - 4.6	5.0/12.2	02268
2006 DL ₉₂	2007 07 09.9	19 14.94 -23 40.3 20.0	-0.92 - 2.0	0.5/09.8	09523
2003 SL ₁₉₉	2007 07 09.9	19 14.95 -17 52.5 20.8	-0.80 - 0.9	1.2/10.4	08743
2002 CR ₂₃₀	2007 07 09.9	19 14.95 -27 30.3 20.3	-0.99 - 2.2	1.8/09.4	02079
2006 FA	2007 07 09.9	19 14.97 -07 35.6 20.7	-0.80 - 2.5	4.7/11.9	02308
2001 YN ₅₃	2007 07 09.9	19 14.97 -26 10.2 20.3	-1.11 - 2.2	1.5/09.6	02058
2004 TA ₂₈₈	2007 07 09.9	19 14.97 -18 27.6 19.8	-1.03 - 2.6	1.8/10.4	97763
2001 UB ₁₂₁	2007 07 09.9	19 14.98 -11 18.9 20.1	-1.05 - 0.4	4.8/10.9	68948
2004 SM ₅₅	2007 07 09.9	19 14.99 -20 21.4 20.4	-1.12 + 0.6	0.8/10.1	86562
2000 QT ₂₁₁	2007 07 09.9	19 15.00 -28 38.6 20.1	-1.17 - 1.0	2.5/09.4	72112
2003 SM ₁₂₁	2007 07 09.9	19 15.00 -18 46.1 21.3	-0.90 - 0.9	1.1/10.3	86115
2002 HF ₁₀	2007 07 09.9	19 15.02 -02 06.6 19.3	-0.86 - 1.3	7.5/12.3	10873

1999 UE ₁₉	2007 07 11.1	19 20.00	-41 20.9	20.1	-1.16	-	3.7	7.5/08.2	10712	2002 EL ₁₁₁	2007 07 11.3	19 20.52	-25 53.7	19.9	-1.00	-	3.5	1.4/10.8	94705
2002 UQ ₂₈	2007 07 11.2	19 19.88	-08 20.0	17.2	-0.95	+	6.7	5.5/11.3	97624	2002 RD ₂₃₄	2007 07 11.3	19 20.58	-21 46.6	19.5	-0.84	-	1.6	0.1/11.4	10908
2005 YN ₃₄	2007 07 11.2	19 19.89	-19 42.2	21.2	-1.08	-	1.9	1.0/11.5	02263	2005 AB ₇₆	2007 07 11.3	19 20.60	-11 52.7	19.9	-0.96	+	0.8	3.4/12.2	76611
2003 QN ₅₂	2007 07 11.2	19 19.89	-24 33.2	17.9	-0.84	-	5.4	1.2/10.8	97664	2002 EM ₁₄₆	2007 07 11.3	19 20.62	-20 19.6	19.0	-0.95	-	3.0	0.7/11.6	97586
2003 YN ₂₇	2007 07 11.2	19 19.90	-06 07.3	19.2	-0.85	+	3.0	4.6/12.2	72987	2002 CT ₂₀₄	2007 07 11.3	19 20.63	-20 23.8	19.0	-0.93	-	4.3	0.8/11.6	02078
2002 TO ₁₄₄	2007 07 11.2	19 19.95	-10 03.9	19.2	-0.78	-	5.1	4.1/13.1	02136	2003 QE ₆₀	2007 07 11.3	19 20.64	-40 52.2	20.1	-1.13	-	0.8	6.6/09.2	74267
2001 DU ₄₀	2007 07 11.2	19 19.95	-13 53.8	21.2	-0.94	-	3.3	2.5/12.3	77512	2001 DH ₅₀	2007 07 11.3	19 20.69	-31 57.2	19.7	-1.00	-	3.2	3.3/10.0	10761
2001 YL ₆₆	2007 07 11.2	19 19.96	-26 12.7	20.2	-1.11	-	3.5	1.5/10.7	75252	2004 RB ₇₆	2007 07 11.3	19 20.69	-16 45.2	19.4	-1.03	-	4.9	2.5/12.2	95354
2001 HY ₆₃	2007 07 11.2	19 19.96	-39 50.3	19.6	-0.99	-	3.1	6.6/08.7	97439	2004 TF ₁₉₁	2007 07 11.3	19 20.70	-15 06.9	20.6	-1.04	-	2.4	2.7/12.2	02220
2004 TC ₃₃₂	2007 07 11.2	19 19.98	-15 58.7	19.0	-0.93	-	1.5	3.3/11.9	97764	1999 RV ₁₈₉	2007 07 11.3	19 20.71	-19 25.7	19.5	-1.02	-	4.2	1.1/11.8	10704
1999 VC ₆₈	2007 07 11.2	19 20.02	-34 27.9	19.0	-1.07	-	4.5	4.6/09.3	01985	2002 PZ ₆₅	2007 07 11.3	19 20.79	-38 50.9	19.9	-1.10	+	2.3	4.7/10.1	62395
2001 WO ₅	2007 07 11.2	19 20.03	-20 34.4	20.3	-1.07	-	2.6	0.6/11.4	02050	2002 PL ₁₄₂	2007 07 11.3	19 20.79	+08 30.1	19.8	-1.12	-13.3	14.7/19.2	97609	
2006 DM ₇₃	2007 07 11.2	19 20.07	-47 28.2	19.2	-1.31	-	1.7	9.4/07.7	09522	2000 SD ₁₁₅	2007 07 11.3	19 20.81	-28 37.5	19.1	-1.10	-	2.6	2.9/10.6	02008
2002 QM ₈₂	2007 07 11.2	19 20.09	-04 10.0	20.0	-0.76	-	4.6	6.7/14.3	94828	2001 YS ₂₂	2007 07 11.4	19 20.70	-22 38.3	19.6	-1.08	-	0.8	0.2/11.4	17982
1999 YB ₆	2007 07 11.2	19 20.11	-47 23.5	18.7	-1.62	+	3.3	8.8/09.1	21296	2004 WP ₁₀	2007 07 11.4	19 20.71	-36 21.6	20.3	-0.97	-	1.7	4.1/09.7	00861
2001 WE ₂	2007 07 11.2	19 20.11	-24 45.7	21.0	-1.04	-	1.2	0.8/11.0	02050	2001 CR ₁₁	2007 07 11.4	19 20.76	-33 41.6	19.3	-1.11	0.0	4.0/10.3	72334	
2003 RX ₂₄	2007 07 11.2	19 20.15	-22 17.9	19.0	-0.93	+	0.5	0.1/11.2	97667	2000 SL ₅₆	2007 07 11.4	19 20.79	-31 40.0	20.2	-1.15	-	1.3	3.9/10.3	02006
2003 UC ₂₉	2007 07 11.2	19 20.16	-03 41.9	20.6	-0.75	-	0.4	4.9/13.3	02178	2002 GY ₂₃	2007 07 11.4	19 20.80	-35 13.8	18.4	-1.05	-	1.5	5.5/10.0	97589
2006 FU ₄₉	2007 07 11.2	19 20.18	-19 17.8	19.1	-0.81	-	3.4	1.0/11.7	11166	2000 TN ₆₀	2007 07 11.4	19 20.82	-07 38.8	19.3	-0.95	-	5.5	5.5/13.6	10751
2005 BO ₂₂	2007 07 11.2	19 20.19	-25 04.5	20.1	-1.03	-	1.7	1.1/10.9	76622	2001 DR ₆₂	2007 07 11.4	19 20.83	-19 29.4	20.4	-0.93	-	2.3	0.9/11.7	02029
2005 VL ₁₂₂	2007 07 11.2	19 20.20	+17 41.2	20.7	-1.10	-	1.4	16.4/17.0	97975	2001 SA ₁₁₄	2007 07 11.4	19 20.83	-32 13.7	19.4	-1.19	-	0.4	5.1/10.4	97467
2006 DM ₁₅₀	2007 07 11.2	19 20.20	-24 45.3	19.6	-1.02	-	0.8	1.0/11.0	01423	2004 VP ₆₃	2007 07 11.4	19 20.83	-24 24.0	19.9	-1.08	-	3.3	0.9/11.1	02226
2005 YH ₂₂₉	2007 07 11.2	19 20.21	-09 16.4	19.9	-0.86	-	8.0	5.1/13.8	09484	2002 UG ₆₂	2007 07 11.4	19 20.85	-62 09.7	20.4	-1.65	+	2.3	13.5/06.7	74236
2002 NF ₃₇	2007 07 11.2	19 20.23	-07 43.0	19.2	-0.79	-	3.2	5.3/13.3	18015	2001 VA ₃₉	2007 07 11.4	19 20.85	-26 14.2	19.0	-1.10	-	2.1	1.6/11.0	97503
2005 CR ₆₈	2007 07 11.2	19 20.24	-32 57.4	20.0	-0.99	-	1.6	3.3/10.0	73848	2002 CF ₃₅	2007 07 11.4	19 20.86	-47 39.0	17.5	-1.19	-	2.8	11.7/07.7	21312
2000 UW ₈₂	2007 07 11.2	19 20.25	-27 33.0	19.1	-1.09	-	3.0	2.5/10.6	72206	2002 PW ₁₂₄	2007 07 11.4	19 20.88	-10 41.8	19.8	-0.79	-	4.4	4.2/13.2	75462
1999 VZ ₁₆₄	2007 07 11.2	19 20.26	-25 21.1	21.1	-0.92	-	1.9	1.0/10.9	72029	1999 TP ₆₆	2007 07 11.4	19 20.97	-49 17.1	20.1	-1.26	-	0.7	11.0/08.5	21294
2005 AR ₃₁	2007 07 11.2	19 20.26	-19 29.7	20.1	-0.87	-	2.1	0.9/11.6	00902	2003 SQ ₂₈	2007 07 11.4	19 21.01	-14 05.4	19.3	-0.88	-	1.0	3.0/12.3	74273
2003 SF ₂₃₇	2007 07 11.2	19 20.26	-18 35.4	19.7	-0.89	-	2.3	1.4/11.7	97679	2003 WS ₁₉₀	2007 07 11.4	19 21.06	-13 02.7	19.7	-0.86	-	7.4	2.9/13.1	61737
2004 SL ₄₂	2007 07 11.2	19 20.28	-22 52.6	20.4	-1.13	-	0.3	0.3/11.2	97748	2003 WE ₁₄₄	2007 07 11.4	19 21.11	-23 44.3	19.6	-0.85	-	2.2	0.5/11.3	02195
2004 TX ₁₉	2007 07 11.2	19 20.31	-36 40.5	20.2	-1.19	-	2.9	6.8/09.3	97751	2006 DR ₉₀	2007 07 11.4	19 21.20	-22 18.0	22.6	-1.03	-	2.2	0.1/11.5	11161
2004 TB ₄₄	2007 07 11.2	19 20.31	-29 42.7	21.1	-1.02	-	1.6	2.4/10.4	02215	2006 DZ ₂₉	2007 07 11.5	19 21.11	-30 31.7	20.1	-1.03	-	0.9	3.0/10.6	03865
2006 GF ₄₅	2007 07 11.2	19 20.32	-23 37.5	20.4	-0.90	-	1.4	0.5/11.1	04372	2002 CV ₁₆₆	2007 07 11.5	19 21.13	-30 52.3	20.4	-1.07	-	2.3	3.3/10.5	17996
2001 XQ ₁₈₁	2007 07 11.2	19 20.32	-19 22.7	21.1	-1.04	-	2.8	1.0/11.6	02055	2005 AJ	2007 07 11.5	19 21.13	-22 56.1	20.3	-0.90	-	2.8	0.3/11.4	00897
2003 SM ₁₂₅	2007 07 11.2	19 20.32	-31 11.2	20.1	-0.95	-	0.4	2.8/10.3	74278	2006 GG ₁₃	2007 07 11.5	19 21.16	-24 15.4	20.0	-0.95	-	3.0	0.7/11.2	03886
2000 SJ ₁₇₄	2007 07 11.2	19 20.34	-10 14.7	18.4	-1.02	+	4.8	6.2/11.6	21299	2000 YB ₁₃₄	2007 07 11.5	19 21.17	-23 49.1	17.4	-0.98	-13.2	0.8/11.1	21302	
2003 WA ₆₆	2007 07 11.2	19 20.34	-25 51.9	19.4	-0.92	0.0	1.2/10.9	76215	2002 PT ₁₇₉	2007 07 11.5	19 21.21	-25 26.9	20.1	-0.89	+	0.6	1.0/11.2	13914	
2003 WF ₁₃₄	2007 07 11.2	19 20.35	-32 24.8	20.1	-0.94	-	4.2	3.5/09.7	00679	2003 QN ₂₄	2007 07 11.5	19 21.23	-22 00.6	19.5	-1.04	+	0.3	0.1/11.5	53747
2000 QK ₁₃₄	2007 07 11.2	19 20.40	-32 03.1	18.3	-1.14	+	0.3	4.9/10.3	17916	2002 PQ ₁₂₅	2007 07 11.5	19 21.23	-05 59.4	18.6	-0.78	-	5.1	5.7/14.2	77621
2002 CM ₁₂₆	2007 07 11.3	19 20.30	-24 49.7	19.5	-1.02	-	0.5	1.1/11.0	94609	2004 TW ₂₄₀	2007 07 11.5	19 21.25	-22 34.8	18.3	-1.08	+	2.6	0.2/11.5	95561
2006 DF ₂₁₁	2007 07 11.3	19 20.31	-16 16.5	20.7	-0.87	-	2.4	2.2/12.0	09531	2002 CE ₂₇₅	2007 07 11.5	19 21.25	-27 12.7	18.7	-1.07	+	1.4	2.3/11.1	94655
2001 WM ₄₇	2007 07 11.3	19 20.32	-17 00.4	18.5	-1.30	+	6.4	2.0/11.4	74110	2002 EH ₁₄₈	2007 07 11.5	19 21.28	-24 55.4	20.0	-1.00	-	2.6	1.1/11.2	10867
1997 GE ₁₀	2007 07 11.3	19 20.34	-13 39.1	20.4	-0.88	-	2.7	3.3/12.5	31222	2002 CT ₁₇₀	2007 07 11.5	19 21.28	-16 34.3	19.5	-0.94	-	4.8	2.1/12.4	02077
2003 SH ₃₂₄	2007 07 11.3	19 20.34	-23 40.0	20.3	-0.94	-	0.8	0.5/11.2	08765	2003 SG ₂₈₃	2007 07 11.5	19 21.29	-25 40.6	17.8	-1.07	+	5.0	1.6/11.4	20786
2003 SU ₅₃	2007 07 11.3	19 200																	

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2006 BL ₁₁	2007 07 11.5	19 21.37 -35 29.7 20.0	-1.12 + 1.4	4.5/10.6	02271
1998 FJ ₁₂₄	2007 07 11.5	19 21.37 -22 05.5 19.6	-1.00 - 4.7	0.0/11.6	97334
2000 YE ₇₃	2007 07 11.5	19 21.37 -25 43.4 19.5	-0.97 - 3.8	1.2/11.0	02023
2000 WF ₁₈₂	2007 07 11.5	19 21.39 -13 48.5 20.4	-0.91 - 4.5	2.6/12.8	97420
2003 WQ ₂₇	2007 07 11.5	19 21.39 -37 09.5 19.9	-0.98 - 2.1	5.0/09.6	97692
2005 AN ₅₇	2007 07 11.5	19 21.41 -41 02.6 20.1	-1.12 - 1.9	6.3/09.1	02239
2000 SS ₃₆	2007 07 11.5	19 21.42 -33 41.9 20.1	-1.17 - 1.6	4.8/10.2	10745
2003 QU ₆₀	2007 07 11.5	19 21.43 -42 25.2 18.4	-1.12 - 0.3	8.5/09.3	21330
2005 CT ₂₃	2007 07 11.5	19 21.46 -22 44.5 19.1	-0.88 + 1.7	0.2/11.5	02242
2004 RY ₁	2007 07 11.5	19 21.54 -34 47.1 19.4	-1.26 + 4.0	4.1/11.0	02207
2005 CQ ₄	2007 07 11.5	19 21.56 -28 52.2 21.0	-0.84 - 0.7	1.7/10.8	76633
2003 BQ ₅₆	2007 07 11.5	19 21.59 -16 42.9 18.8	-0.99 - 5.7	2.7/12.5	97635
4511 P-L	2007 07 11.5	19 21.59 -13 43.8 20.2	-1.05 - 3.4	3.6/12.6	02377
2002 CJ ₂₃₇	2007 07 11.5	19 21.59 -45 23.8 17.9	-1.21 + 3.2	10.9/10.1	21313
2001 XZ ₁₀₅	2007 07 11.5	19 21.62 -19 19.0 19.8	-1.05 - 1.3	1.1/11.9	97522
2000 JM ₃	2007 07 11.5	19 21.70 -61 31.1 19.6	-2.23 -14.9	15.8/30.2	97376
2001 XQ ₁₅	2007 07 11.6	19 21.52 -16 34.0 19.7	-1.10 - 0.4	2.3/12.1	70312
2005 YN ₁₇₉	2007 07 11.6	19 21.53 -16 32.7 19.7	-0.99 - 3.5	2.4/12.4	96824
2004 YP ₁	2007 07 11.6	19 21.53 -09 37.6 20.0	-0.86 - 6.2	4.0/13.7	02235
2003 WO ₆₀	2007 07 11.6	19 21.54 -16 09.1 20.2	-0.84 - 0.5	1.8/12.2	00669
1999 RC ₂₅₃	2007 07 11.6	19 21.54 -29 12.4 18.0	-0.95 + 3.0	3.9/11.1	10705
2002 NL ₃₃	2007 07 11.6	19 21.57 -22 46.3 18.0	-0.89 + 1.3	0.2/11.6	21318
2006 HO ₈₇	2007 07 11.6	19 21.59 -12 14.7 20.4	-0.86 - 1.9	3.5/12.8	01704
2006 DS ₁₁₄	2007 07 11.6	19 21.59 -22 27.4 19.9	-0.98 - 3.1	0.1/11.6	01408
2003 YT ₁₇₅	2007 07 11.6	19 21.61 -38 06.4 20.2	-0.97 - 2.4	4.9/09.3	02199
2006 HJ ₂₃	2007 07 11.6	19 21.72 -24 40.6 20.5	-0.86 - 2.3	0.8/11.3	11168
2002 AK ₂	2007 07 11.6	19 21.74 +02 26.1 21.5	-0.94 - 5.1	7.3/15.7	00122
2004 TV ₁₅₅	2007 07 11.6	19 21.76 -11 59.3 21.1	-1.00 - 2.2	4.2/12.8	74397
2000 WE ₁₁₃	2007 07 11.6	19 21.77 -28 39.2 18.9	-1.04 - 2.3	2.6/10.8	02019
2001 TY ₂₇	2007 07 11.6	19 21.79 -17 57.0 19.8	-1.11 - 0.3	1.7/12.0	02045
2005 EP ₁₂₉	2007 07 11.6	19 21.84 -15 46.8 18.7	-0.78 - 3.7	2.3/12.6	21349
2002 BB ₂₅	2007 07 11.6	19 21.85 -29 14.6 19.8	-1.14 - 0.3	2.8/11.0	94554
2002 QW ₉₇	2007 07 11.6	19 21.88 -35 47.0 19.8	-1.00 + 1.5	4.1/10.6	13922
2005 AH ₆₆	2007 07 11.6	19 21.89 -18 59.0 21.4	-0.80 - 2.5	0.9/12.1	00907
2001 UT ₁₇₃	2007 07 11.6	19 21.89 -38 26.0 20.1	-1.24 - 4.7	7.1/09.2	17966
2002 TZ ₁₂₆	2007 07 11.6	19 21.89 -24 56.2 18.2	-0.83 - 3.9	1.0/11.3	21323
2001 XD ₁₅₈	2007 07 11.6	19 21.92 -20 13.9 19.9	-1.02 - 2.9	0.7/11.9	97526
1998 KA ₇	2007 07 11.6	19 21.93 -04 39.8 18.3	-0.88 + 1.2	7.9/13.4	21291
2004 CB ₃₂	2007 07 11.6	19 21.93 -18 31.1 20.1	-0.67 - 1.2	0.9/12.1	02201
2004 HK ₁	2007 07 11.6	19 21.99 +14 30.7 19.2	-1.16 + 3.5	18.1/14.5	97706
2002 CH ₁₂₅	2007 07 11.7	19 21.96 -15 10.6 21.7	-0.99 - 2.7	2.3/12.6	17995
2006 BA ₁₇₀	2007 07 11.7	19 22.01 -14 07.7 19.5	-1.00 - 5.2	3.8/12.9	01276
2004 HE ₃₉	2007 07 11.7	19 22.04 +14 48.4 19.6	-1.18 + 4.0	18.0/14.3	97707
2002 EA ₂₃	2007 07 11.7	19 22.08 -23 37.5 21.3	-1.05 - 1.9	0.6/11.6	85461
2005 WR ₁₈₀	2007 07 11.7	19 22.08 -49 18.5 20.1	-1.73 -11.6	12.4/05.6	98014
2001 XQ ₁₇₅	2007 07 11.7	19 22.10 -20 20.8 20.4	-1.03 - 1.8	0.7/11.9	02055
2000 QP ₂₂₀	2007 07 11.7	19 22.12 -15 32.5 19.6	-1.00 - 3.3	2.9/12.6	07858
2006 AX ₈₂	2007 07 11.7	19 22.14 -16 37.9 20.4	-1.04 - 2.2	2.1/12.4	96960
2002 CL ₁₁	2007 07 11.7	19 22.22 -26 23.8 20.3	-1.06 - 0.1	1.7/11.4	02069
2003 HJ ₂₀	2007 07 11.7	19 22.23 -26 07.6 18.7	-0.98 - 3.7	2.0/11.2	21327
2006 AP ₉	2007 07 11.7	19 22.24 -23 00.0 20.1	-1.04 - 3.5	0.4/11.6	04368

2002 GZ ₈₄	2007 07 11.7	19 22.25 -39 14.4 18.5	-1.06 - 5.8	7.1/08.8	21315
2005 AL ₆₀	2007 07 11.7	19 22.26 -27 28.1 20.2	-0.86 - 1.9	1.8/11.1	00907
2004 RL ₇₃	2007 07 11.7	19 22.29 -03 23.0 20.2	-0.95 - 3.8	6.9/14.4	02209
2005 VC ₇	2007 07 11.7	19 22.29 -15 07.4 19.2	-1.48 + 9.4	3.4/11.7	97960
2003 SF ₁₄₇	2007 07 11.7	19 22.30 -09 18.8 18.7	-0.87 + 0.7	4.9/12.9	74279
2000 UY ₅	2007 07 11.7	19 22.32 -57 20.5 20.4	-1.51 - 3.8	9.4/05.8	02013
2002 RW	2007 07 11.7	19 22.33 +04 22.4 19.4	-0.76 - 4.3	7.7/16.0	77630
2001 FM ₁₈₄	2007 07 11.7	19 22.35 -37 27.2 19.0	-1.05 + 0.2	5.5/10.3	97437
2002 CC ₁₀₄	2007 07 11.7	19 22.36 -38 09.3 19.5	-1.18 + 1.1	6.3/10.5	02074
2003 WP ₄₃	2007 07 11.7	19 22.38 -35 11.3 20.4	-0.95 - 0.7	3.8/10.3	76205
2001 XW ₁₈₉	2007 07 11.7	19 22.44 -16 26.4 17.6	-1.13 + 2.7	2.8/12.1	21309
1999 VB ₆₇	2007 07 11.8	19 22.34 -40 56.6 19.3	-1.18 - 6.6	7.7/08.1	73968
2006 FO ₄	2007 07 11.8	19 22.41 -10 26.7 21.3	-0.86 - 2.2	3.5/13.3	01503
2002 PK ₆₃	2007 07 11.8	19 22.42 -30 29.4 18.8	-0.96 + 0.7	2.9/11.0	77616
2000 QJ ₁₆₅	2007 07 11.8	19 22.46 -26 29.8 18.4	-1.13 + 0.9	1.9/11.5	02003
2006 DW ₁₁₁	2007 07 11.8	19 22.46 -14 13.2 19.7	-0.88 - 2.6	3.0/12.9	01406
2001 YN ₁₄₈	2007 07 11.8	19 22.51 -30 33.8 18.3	-1.06 - 7.2	4.2/10.3	21310
2001 KH ₁₆	2007 07 11.8	19 22.53 -32 54.1 19.7	-0.94 - 4.8	3.5/10.2	02035
2006 FG ₄₂	2007 07 11.8	19 22.53 -04 46.8 22.1	-0.82 - 1.3	5.2/14.0	02313
2004 SG ₅₄	2007 07 11.8	19 22.57 -32 14.8 19.0	-1.14 - 5.0	5.0/10.2	73241
2006 DH ₁₁₀	2007 07 11.8	19 22.58 -32 46.1 18.9	-0.94 - 1.2	4.0/10.6	01404
2006 DS ₁₉₀	2007 07 11.8	19 22.59 -36 52.6 20.9	-1.24 - 2.2	5.6/10.0	01438
2006 HX ₁₅₁	2007 07 11.8	19 22.61 -16 56.3 20.2	-0.89 - 1.8	1.8/12.5	09561
2004 TP ₃	2007 07 11.8	19 22.62 -28 05.6 20.4	-1.07 - 2.0	2.4/11.1	97749
2001 BD	2007 07 11.8	19 22.63 -35 56.8 19.9	-1.08 + 0.6	4.4/10.6	02025
2003 SO ₂	2007 07 11.8	19 22.63 -27 58.2 19.6	-0.98 - 0.6	2.4/11.2	02160
2001 WJ ₈	2007 07 11.8	19 22.67 -17 03.0 19.7	-1.06 - 2.7	2.5/12.5	20752
2000 DJ ₁₁	2007 07 11.8	19 22.71 -14 46.9 20.5	-0.78 - 2.0	2.1/12.8	99937
2005 EM ₂₂	2007 07 11.8	19 22.71 +08 15.6 20.0	-0.75 - 5.1	9.1/17.4	76751
2000 QZ ₁₄₆	2007 07 11.8	19 22.72 -25 47.8 19.6	-1.10 - 3.2	1.5/11.4	02003
2006 HJ ₈₈	2007 07 11.8	19 22.72 -08 20.5 19.9	-0.89 - 1.2	4.9/13.4	01705
2003 KF ₃₃	2007 07 11.8	19 22.72 -22 38.7 21.0	-1.08 - 3.5	0.2/11.8	97657
2005 WL ₁₈₆	2007 07 11.8	19 22.80 -20 22.8 19.6	-1.02 - 2.5	0.7/12.1	02262
2002 VO ₁₁₇	2007 07 11.8	19 22.80 -17 40.8 18.4	-1.48 +12.2	2.3/11.7	97626
2000 SE ₁₁₄	2007 07 11.8	19 22.82 -06 19.5 20.2	-0.97 - 2.3	6.3/13.7	99977
2006 FL ₄₅	2007 07 11.9	19 22.74 -17 36.0 18.7	-0.90 - 3.7	1.6/12.5	01550
2002 PQ ₃₆	2007 07 11.9	19 22.74 -04 50.4 19.9	-0.74 - 3.4	4.6/14.4	10884
2006 DQ ₁	2007 07 11.9	19 22.77 -27 33.9 20.0	-1.18 - 3.1	2.3/11.2	97172
2005 BR ₂₃	2007 07 11.9	19 22.78 -26 03.9 19.9	-0.84 - 2.9	1.2/11.4	02241
1995 OO ₈	2007 07 11.9	19 22.79 -28 09.1 21.5	-1.08 - 1.8	2.1/11.2	74543
2002 SS ₆₁	2007 07 11.9	19 22.83 -34 14.9 19.6	-0.96 + 0.7	3.8/10.7	75660
2006 CA ₂₁	2007 07 11.9	19 22.85 -14 10.1 20.1	-0.93 - 5.6	3.7/13.2	01309
2004 GJ ₁₅	2007 07 11.9	19 22.89 +07 52.4 19.8	-1.13 -12.5	13.8/19.4	97704
1993 SP	2007 07 11.9	19 22.89 -15 32.6 20.9	-1.03 - 2.6	2.4/12.7	01962
1999 VV ₂	2007 07 11.9	19 22.90 -19 35.4 19.3	-1.00 - 0.4	1.0/12.2	77407
2003 RV ₁₆	2007 07 11.9	19 22.91 -25 26.4 20.0	-0.98 + 0.4	1.1/11.6	77705
2002 AF ₉₆	2007 07 11.9	19 22.96 -25 52.7 20.4	-1.06 - 2.4	1.4/11.5	94499
2002 GP ₂₈	2007 07 11.9	19 22.96 -27 54.8 19.2	-1.05 - 2.3	2.8/11.2	74165
2003 SH ₁₂₇	2007 07 11.9	19 22.97 -25 52.2 20.3	-0.95 - 2.2	1.4/11.5	10984
2004 XO ₆₅	2007 07 11.9	19 22.98 -31 42.2 19.1	-1.04 + 3.6	2.8/11.4	02231
2006 AL ₁₁	2007 07 11.9	19 22.99 -17 59.3 19.4	-1.00 - 5.5	1.7/12.6	96894

2003 YL ₁₄₈	2007 07 11.9	19 22.99	-36 06.4	21.0	-0.94	- 0.5	3.7/10.3	72989
2004 XE ₇	2007 07 11.9	19 23.10	-22 17.3	19.3	-1.05	+ 0.7	0.1/12.0	73593
2001 UZ ₁₉₄	2007 07 11.9	19 23.11	-34 13.9	20.1	-1.20	- 2.2	5.6/10.6	21307
2002 QO ₇₇	2007 07 11.9	19 23.11	-40 23.3	19.8	-1.04	+ 0.8	5.5/10.2	94824
1999 RG ₁₄₁	2007 07 11.9	19 23.11	-20 31.7	18.5	-0.99	- 1.5	0.6/12.1	10704
2002 PA ₁₀₂	2007 07 11.9	19 23.12	-06 52.3	20.1	-0.78	- 2.2	5.0/14.0	00310
2005 AE ₁₁	2007 07 11.9	19 23.13	-19 29.6	20.2	-0.97	- 0.7	0.9/12.2	77799
1997 AG ₂	2007 07 11.9	19 23.14	-23 40.6	19.8	-0.99	- 1.0	0.6/11.8	73930
1999 VH ₁₇₅	2007 07 11.9	19 23.17	-24 56.7	19.1	-0.98	- 1.0	1.4/11.7	10716
2003 SM ₃₂₉	2007 07 11.9	19 23.17	-12 16.8	19.8	-0.84	- 0.6	3.6/13.1	08768
2002 PQ ₃₂	2007 07 11.9	19 23.18	-07 49.9	19.8	-0.78	- 4.1	5.1/14.2	57877
2004 RO ₁₅₅	2007 07 11.9	19 23.19	-18 19.6	18.8	-1.01	+ 1.3	2.0/12.3	95383
2006 DV ₁₈₇	2007 07 11.9	19 23.23	-25 08.6	20.8	-1.07	- 2.6	1.1/11.6	01435
2000 XQ ₅₀	2007 07 11.9	19 23.24	-27 49.1	19.4	-1.20	+ 3.8	1.9/11.7	77491
2002 PU ₇₆	2007 07 11.9	19 23.25	-44 05.5	19.6	-1.15	+ 2.1	6.0/10.1	75443
2002 PN ₁₄₁	2007 07 11.9	19 23.26	-34 32.1	19.0	-1.73	+ 7.4	6.3/11.8	18018
2005 YU ₁₃₀	2007 07 12.0	19 23.15	-23 34.3	20.7	-1.13	- 0.8	0.6/11.8	98055
2004 TE ₇₉	2007 07 12.0	19 23.15	-32 32.5	20.0	-1.20	- 3.7	4.2/10.5	02216
2000 WH ₁₄	2007 07 12.0	19 23.19	-24 51.9	18.7	-1.03	- 0.8	1.1/11.7	02017
2001 YE ₉₁	2007 07 12.0	19 23.20	-23 05.3	21.1	-1.09	- 0.9	0.4/11.9	69069
2002 RJ ₁₆₅	2007 07 12.0	19 23.22	-25 37.2	18.7	-0.93	+ 0.6	1.2/11.7	77643
2001 XW ₁₆₉	2007 07 12.0	19 23.23	-18 04.2	18.9	-1.13	+ 1.1	1.9/12.3	69017
1999 UP ₂	2007 07 12.0	19 23.23	-45 20.7	19.7	-1.28	- 6.2	8.5/07.3	40383
2003 XS ₃₉	2007 07 12.0	19 23.25	-43 45.1	20.1	-1.04	- 3.4	5.9/08.5	86186
2003 HD ₄₂	2007 07 12.0	19 23.25	-20 45.4	17.2	-0.65	-13.3	0.7/12.4	21327
2003 WF ₇₁	2007 07 12.0	19 23.28	-40 11.1	21.1	-0.99	- 0.3	4.8/09.9	76218
2001 SR ₇₅	2007 07 12.0	19 23.29	-23 01.3	19.2	-1.17	- 0.2	0.4/11.9	97465
2006 BX ₂₁	2007 07 12.0	19 23.30	-20 03.2	21.0	-1.04	- 2.3	0.8/12.3	20836
2002 TM ₅₆	2007 07 12.0	19 23.31	+04 12.7	19.8	-0.75	- 0.7	9.1/15.2	00369
2003 SW ₂₀₂	2007 07 12.0	19 23.35	-34 32.6	20.6	-1.08	- 0.9	4.8/10.6	97677
1999 NK ₂	2007 07 12.0	19 23.40	-00 23.7	18.4	-0.92	+ 0.8	8.8/13.9	01976
2002 JY ₂₉	2007 07 12.0	19 23.42	-33 25.6	19.0	-1.00	- 4.3	4.4/10.3	18011
2002 AM ₁₆₂	2007 07 12.0	19 23.43	-21 40.0	20.8	-1.06	- 1.8	0.1/12.1	02066
2006 CK ₄₆	2007 07 12.0	19 23.45	-24 58.2	20.3	-1.11	- 2.0	1.2/11.7	97165
2002 SW ₂₇	2007 07 12.0	19 23.45	+03 29.7	19.4	-0.71	- 3.4	10.2/16.3	02131
2000 CK ₈₄	2007 07 12.0	19 23.49	-20 00.4	19.8	-0.82	- 2.3	0.6/12.3	01994
2004 SR ₃₁	2007 07 12.0	19 23.53	-32 59.7	19.7	-1.18	- 0.9	4.4/10.9	02214
2001 CA ₂₃	2007 07 12.0	19 23.54	-24 36.4	19.4	-0.99	- 0.6	0.9/11.8	72337
2001 KH ₉	2007 07 12.0	19 23.54	-26 40.1	19.0	-0.87	- 2.5	1.6/11.5	02035
2003 OS ₂₁	2007 07 12.0	19 23.55	-21 16.3	19.1	-1.01	- 0.8	0.3/12.2	72783
2002 AW ₇₆	2007 07 12.0	19 23.56	-26 19.7	20.7	-1.09	- 2.3	1.6/11.6	02063
2005 UR ₅₀₅	2007 07 12.0	19 23.64	-30 41.4	19.0	-1.17	+ 0.3	3.9/11.3	01097
2002 RB ₁₃₇	2007 07 12.1	19 23.55	-19 28.5	19.6	-0.81	- 2.5	0.9/12.4	00346
2003 SX ₃₃₂	2007 07 12.1	19 23.57	-44 34.0	20.3	-1.05	- 1.1	6.1/09.1	10993
2003 ST ₁₂₁	2007 07 12.1	19 23.58	-30 36.1	18.5	-1.07	+ 2.3	3.3/11.5	21332
2004 PW ₁₀₈	2007 07 12.1	19 23.65	-30 30.1	19.6	-1.25	- 0.2	4.0/11.3	09052
2001 XD ₂₆₆	2007 07 12.1	19 23.65	-21 05.0	20.2	-1.04	- 3.0	0.4/12.2	17982
2003 WW ₅₈	2007 07 12.1	19 23.69	-33 39.5	18.6	-0.92	- 4.3	4.6/10.3	97692
2002 TX ₁₄₇	2007 07 12.1	19 23.73	-23 26.4	19.0	-0.87	+ 1.0	0.4/12.0	77663
2006 DX ₁₉₆	2007 07 12.1	19 23.79	-22 43.0	19.0	-1.06	+ 2.2	0.2/12.1	01443
2003 SE ₃₂₀	2007 07 12.1	19 23.81	-14 02.8	20.9	-0.80	- 1.8	2.3/13.2	08755

2001 TD ₃₆	2007 07 12.1	19 23.82	-35 39.4	19.5	-1.35	- 2.5	6.3/10.3	70302
2004 XB ₃₁	2007 07 12.1	19 23.82	-05 58.5	19.2	-0.87	+ 1.8	5.4/13.6	00870
2001 YR ₆₃	2007 07 12.1	19 23.83	-20 24.5	18.7	-1.11	+ 0.8	0.7/12.3	02058
2001 CA ₁₅	2007 07 12.1	19 23.88	-32 28.0	20.1	-1.05	- 0.6	3.6/11.0	10760
2002 QJ ₁₀₂	2007 07 12.1	19 23.89	-31 35.0	20.1	-0.88	- 4.3	2.9/10.6	08338
2004 TS ₂₉₅	2007 07 12.1	19 23.89	-23 35.0	20.5	-1.10	- 1.9	0.7/12.0	76526
2002 QD ₆₉	2007 07 12.1	19 23.91	-17 31.1	20.0	-0.81	- 4.4	1.5/12.9	02119
2002 AQ ₁₅₈	2007 07 12.1	19 23.95	-14 41.0	20.2	-0.95	- 3.8	2.9/13.3	02066
2003 QZ ₈₈	2007 07 12.1	19 23.98	-10 56.1	19.1	-0.88	- 6.3	4.1/14.1	74269
2002 PP ₇₅	2007 07 12.1	19 24.02	-32 14.2	19.2	-0.98	+ 0.4	3.3/11.2	77617
2004 PG ₉₉	2007 07 12.1	19 24.06	-17 16.9	18.7	-1.03	- 6.5	2.2/13.0	02206
2004 TR ₁₈₈	2007 07 12.1	19 24.06	-21 48.0	19.5	-1.02	- 1.9	0.1/12.2	95546
2003 MA ₁₃	2007 07 12.2	19 23.96	-21 05.3	17.3	-1.15	+ 6.1	0.5/12.2	08716
1999 VP ₄₁	2007 07 12.2	19 23.97	-08 01.9	20.5	-0.88	- 2.2	5.7/14.0	01985
2002 CJ ₁₁₃	2007 07 12.2	19 23.98	-25 30.3	19.5	-1.08	- 6.2	1.4/11.6	87529
3518 T-3	2007 07 12.2	19 24.00	-22 55.5	19.3	-1.05	- 2.8	0.4/12.1	02378
2002 GO ₃₈	2007 07 12.2	19 24.00	-15 46.4	19.6	-0.91	- 2.4	2.5/13.0	02092
2006 JQ ₁₃	2007 07 12.2	19 24.00	-14 47.1	20.0	-0.88	- 1.5	2.5/13.1	03909
2003 WS ₄₆	2007 07 12.2	19 24.05	-10 41.1	20.0	-0.81	- 0.1	3.5/13.4	02192
2000 XU ₆	2007 07 12.2	19 24.06	-17 42.2	18.4	-1.04	+ 3.1	1.6/12.5	74058
1992 DX ₉	2007 07 12.2	19 24.10	-09 50.8	19.0	-0.98	- 2.8	5.3/13.9	01962
2004 RN ₂₅₀	2007 07 12.2	19 24.12	-29 04.5	20.2	-1.18	- 1.4	2.8/11.4	70089
2004 YR ₅	2007 07 12.2	19 24.15	-58 55.7	19.8	-1.53	- 3.6	11.8/05.1	00894
2002 CB ₈₇	2007 07 12.2	19 24.21	-24 27.8	20.6	-1.09	- 1.9	0.9/12.0	74138
2003 UC ₁₀₃	2007 07 12.2	19 24.28	-22 55.9	20.6	-0.84	- 2.2	0.3/12.1	21145
1999 TV ₁₁₃	2007 07 12.2	19 24.28	-23 54.4	19.1	-1.01	- 1.1	0.8/12.1	77398
2001 XJ ₂₁₁	2007 07 12.2	19 24.31	-15 39.2	20.2	-1.03	- 2.3	2.4/13.0	02056
2000 YR ₅₇	2007 07 12.2	19 24.32	-18 05.5	20.1	-0.96	- 1.3	1.3/12.7	02023
2003 RD ₂₀	2007 07 12.2	19 24.32	-28 56.1	19.5	-1.03	- 1.7	2.9/11.4	75918
2001 XZ ₁₅₀	2007 07 12.2	19 24.33	-23 18.2	20.4	-1.06	- 3.6	0.5/12.1	17979
2001 XP ₆₁	2007 07 12.2	19 24.37	-20 08.0	19.3	-1.07	- 3.8	0.8/12.5	02052
2002 QN ₉₈	2007 07 12.2	19 24.39	-30 48.3	20.5	-0.92	- 0.2	2.7/11.3	03367
2006 EZ ₄₃	2007 07 12.2	19 24.40	-34 53.6	20.2	-1.05	- 0.6	4.9/10.9	02306
2003 GS ₂₃	2007 07 12.2	19 24.40	-33 22.8	18.9	-1.16	- 0.5	5.3/11.2	21131
2005 EV ₁₀₂	2007 07 12.2	19 24.41	-30 59.2	21.1	-0.93	+ 0.1	2.8/11.4	86651
2006 BH ₄₅	2007 07 12.3	19 24.37	-22 37.3	20.8	-1.05	- 1.8	0.2/12.2	03841
1999 UR ₅₆	2007 07 12.3	19 24.39	-13 15.9	19.7	-0.89	- 0.2	2.9/13.2	01984
2002 EC ₉₆	2007 07 12.3	19 24.44	-45 17.0	19.9	-1.29	+ 0.8	8.9/10.1	94699
2006 HX ₈₆	2007 07 12.3	19 24.47	-23 21.9	20.7	-0.91	- 2.7	0.5/12.1	01704
2003 SW ₆₀	2007 07 12.3	19 24.47	-25 12.6	20.2	-0.98	- 1.0	1.1/12.0	87587
2004 XA ₁₀₅	2007 07 12.3	19 24.50	-32 54.5	17.6	-1.01	- 8.0	4.8/10.2	21347
2004 YQ ₃₃	2007 07 12.3	19 24.53	-14 15.6	20.8	-0.87	- 4.2	2.3/13.5	02236
2005 BH ₉	2007 07 12.3	19 24.55	-19 56.7	20.1	-0.79	- 4.6	0.6/12.7	11078
2001 XQ ₁₉₅	2007 07 12.3	19 24.61	-20 15.4	18.8	-1.09	- 0.7	0.8/12.5	97529
2003 QT ₅	2007 07 12.3	19 24.61	-30 17.9	19.8	-1.02	+ 0.1	3.0/11.5	97661
2001 YD ₈₇	2007 07 12.3	19 24.63	-26 29.6	20.1	-1.07	- 2.4	1.7/11.8	17983
2006 BM ₂₂₄	2007 07 12.3	19 24.64	-16 56.1	21.3	-1.02	- 3.3	2.0/13.0	01291
2002 QC ₉₃	2007 07 12.3	19 24.72	-16 08.2	19.6	-0.80	- 4.4	1.9/13.3	10895
2003 UC ₁₃₉	2007 07 12.3	19 24.72	-12 20.5	19.5	-0.86	- 4.7	3.5/13.9	02183
2002 QD ₅₇	2007 07 12.3	19 24.74	-13 31.8	20.7	-0.79	- 2.9	2.9/13.6	04212
2003 WK ₄₄	2007 07 12.3	19 24.74	-28 07.3	19.7	-0.91	+ 1.0	1.9/11.8	02192

2004 XB ₉₈	2007 07 12.3	19 24.77 -25 21.2 20.9	-0.85 - 2.1	1.0/11.9	02232	2005 EK ₅₂	2007 07 12.5	19 25.44 -29 46.3 20.9	-0.92 + 0.3	2.3/11.8	77825
2006 HH ₈₈	2007 07 12.3	19 24.78 -22 10.3 20.4	-0.86 - 1.6	0.1/12.4	01705	2003 UJ ₂₂₇	2007 07 12.5	19 25.45 -17 07.1 19.5	-0.85 - 0.7	1.6/13.1	02187
2000 QB ₂₀₆	2007 07 12.3	19 24.79 -21 11.0 18.5	-1.03 - 1.4	0.4/12.5	97387	1997 SU ₂₀	2007 07 12.5	19 25.46 -32 07.4 19.4	-0.92 - 1.9	3.7/11.2	01967
2005 TL ₁₅₂	2007 07 12.3	19 24.81 -19 24.1 19.4	-1.03 - 3.8	1.0/12.8	96046	2006 AT ₂₇	2007 07 12.5	19 25.49 -17 33.2 19.3	-0.97 - 3.1	2.0/13.2	11154
2003 SV ₅₆	2007 07 12.3	19 24.82 -42 58.3 19.7	-1.19 + 2.0	8.2/10.7	02163	2001 VU ₃₁	2007 07 12.5	19 25.52 -11 23.0 19.8	-1.09 + 0.7	4.6/13.4	74107
2003 SR ₃₃₁	2007 07 12.3	19 24.83 -08 02.1 22.0	-0.76 - 2.0	3.7/14.3	14043	2002 PU ₁₀₇	2007 07 12.5	19 25.58 -21 55.6 18.9	-0.85 - 5.5	0.0/12.6	02115
2003 WV ₁₀₉	2007 07 12.3	19 24.85 -25 33.7 19.1	-0.93 - 1.3	1.4/12.0	02194	2003 UJ ₇₉	2007 07 12.5	19 25.61 +23 29.3 19.2	-0.74 + 6.1	22.6/13.9	57999
2000 HZ ₁₈	2007 07 12.3	19 24.87 -33 45.5 19.4	-1.10 - 4.4	6.0/10.7	93817	2000 SS ₁₅	2007 07 12.5	19 25.64 -12 28.2 18.1	-1.01 + 2.0	4.3/13.3	97392
2002 CZ ₁₁₅	2007 07 12.4	19 24.78 -60 56.2 19.0	-1.70 - 4.9	14.8/06.0	21312	2004 RW ₃₃₆	2007 07 12.5	19 25.66 -30 00.1 21.6	-1.10 - 1.6	2.9/11.6	73196
2003 WP ₃₇	2007 07 12.4	19 24.79 -37 04.7 20.0	-0.95 - 1.0	4.6/10.6	18063	2001 XS ₁₇₂	2007 07 12.5	19 25.68 -17 50.1 18.8	-1.01 - 1.7	1.7/13.1	97527
2000 QL ₁₁₉	2007 07 12.4	19 24.81 -25 43.0 17.3	-0.99 + 2.5	2.0/12.1	21298	2003 UO ₉₉	2007 07 12.6	19 25.61 -24 59.3 19.3	-0.84 - 4.8	0.9/12.1	02182
2006 BD ₁₉₃	2007 07 12.4	19 24.86 -11 16.6 19.8	-0.86 - 5.2	4.2/14.2	02281	2002 RN ₁₄₂	2007 07 12.6	19 25.63 -08 55.3 20.5	-0.77 - 1.5	4.2/14.2	13937
2001 YJ ₁₃₁	2007 07 12.4	19 24.86 -30 04.7 19.7	-1.17 - 1.8	3.1/11.5	02060	2005 YU ₂₇₁	2007 07 12.6	19 25.66 -15 50.7 19.8	-0.98 - 4.5	2.4/13.5	96872
2006 DC ₂₀₈	2007 07 12.4	19 24.86 -25 04.0 19.2	-1.03 - 0.6	1.3/12.1	01454	2006 DG ₂₀₉	2007 07 12.6	19 25.78 -30 22.7 21.3	-0.91 - 2.0	2.7/11.6	04371
2006 FO ₂₆	2007 07 12.4	19 24.89 -04 15.1 20.1	-0.78 - 2.2	5.8/14.9	03882	2006 CE ₂₃	2007 07 12.6	19 25.78 -17 12.0 20.1	-0.78 - 2.3	1.4/13.3	01310
2003 SR ₂₆₂	2007 07 12.4	19 24.93 -21 08.5 19.8	-0.88 - 2.7	0.3/12.5	02174	2002 OG ₂₇	2007 07 12.6	19 25.80 -19 07.5 20.1	-0.85 - 2.6	1.0/13.0	02111
2000 WR ₅₃	2007 07 12.4	19 24.94 -31 48.2 20.7	-1.05 - 4.0	3.4/11.0	02018	2006 EX ₃₄	2007 07 12.6	19 25.84 -32 50.0 20.2	-1.07 - 2.3	4.2/11.2	02305
2001 SJ ₂₅₅	2007 07 12.4	19 24.94 -31 07.2 20.6	-1.21 - 3.3	3.8/11.2	25992	2003 KZ ₁₁	2007 07 12.6	19 25.84 -20 58.1 18.3	-0.91 - 4.6	0.5/12.8	21328
2000 YO ₄₄	2007 07 12.4	19 24.99 -20 42.0 18.7	-0.99 - 1.0	0.5/12.6	72280	2003 QO ₅	2007 07 12.6	19 25.88 -33 49.1 19.2	-1.16 + 1.4	4.8/11.6	10979
2002 EH ₁₃₄	2007 07 12.4	19 25.02 -19 18.1 19.3	-0.97 - 2.1	1.0/12.8	02088	1999 VO ₉₄	2007 07 12.6	19 25.90 -08 55.4 20.0	-0.87 - 1.2	4.3/14.2	04124
1999 YM ₉	2007 07 12.4	19 25.02 -27 54.6 19.3	-0.98 - 1.2	1.8/11.8	77428	2003 FA ₈₉	2007 07 12.6	19 25.92 -17 09.2 18.7	-1.03 - 1.3	2.3/13.2	14702
1996 TY ₈	2007 07 12.4	19 25.10 +16 44.0 18.5	-1.04 + 5.8	15.9/11.8	01966	2001 VA ₃₈	2007 07 12.6	19 25.93 -22 53.6 20.5	-1.08 - 2.8	0.4/12.5	97503
1997 EU ₂₁	2007 07 12.4	19 25.11 -20 49.0 20.1	-0.93 - 1.9	0.5/12.6	97329	2000 BZ ₃₃	2007 07 12.6	19 25.96 -26 00.2 20.0	-0.88 - 1.4	1.2/12.2	01993
2004 YQ ₂₁	2007 07 12.4	19 25.12 -18 45.7 19.2	-0.80 - 4.4	1.0/13.0	02236	2003 QL ₆	2007 07 12.6	19 25.97 -31 05.1 19.8	-1.06 - 1.1	3.6/11.6	86056
2003 HV ₁₇	2007 07 12.4	19 25.16 -22 36.2 20.7	-1.09 - 3.0	0.2/12.4	94986	2002 CE ₁₈₂	2007 07 12.6	19 25.97 -21 40.7 19.0	-0.94 - 4.5	0.1/12.7	94625
2002 EO ₁₀₅	2007 07 12.4	19 25.19 -25 46.2 20.9	-1.06 - 2.5	1.4/12.0	02087	2002 NZ ₅₂	2007 07 12.6	19 25.98 -23 45.6 18.1	-0.88 - 2.7	0.7/12.4	02110
2004 XC ₈₂	2007 07 12.4	19 25.21 -17 26.0 20.9	-0.93 - 1.4	1.5/13.0	03649	2005 YC ₈₃	2007 07 12.6	19 26.01 -19 34.9 19.7	-1.00 - 4.0	1.0/13.0	96746
2004 TD ₁₅₃	2007 07 12.4	19 25.23 -36 12.5 19.8	-1.13 - 1.5	6.9/10.8	73363	2003 SZ ₂₂₃	2007 07 12.6	19 26.03 -38 26.3 19.4	-1.14 + 1.4	6.4/11.1	77716
2006 FM ₁₅	2007 07 12.4	19 25.23 -23 05.1 20.6	-0.99 - 1.9	0.4/12.4	01515	2003 WN ₁₆₈	2007 07 12.6	19 26.04 -18 14.0 19.2	-0.83 - 5.2	1.3/13.3	86175
2000 FL ₂₀	2007 07 12.4	19 25.24 -44 25.2 19.7	-1.03 - 1.6	6.2/09.6	01997	2004 TN ₂₈₇	2007 07 12.6	19 26.05 -12 47.9 19.2	-1.02 - 1.9	4.2/13.7	02222
2006 GP ₄₈	2007 07 12.5	19 25.18 -44 10.6 20.4	-1.02 - 2.3	6.6/09.3	01603	2005 AW ₅₇	2007 07 12.6	19 26.09 -35 36.8 21.3	-0.91 - 2.0	3.6/10.9	02239
2003 UX ₁₀₄	2007 07 12.5	19 25.19 -20 48.9 19.9	-0.87 - 1.4	0.4/12.6	74292	2003 PJ ₉	2007 07 12.6	19 26.09 -29 53.0 19.8	-1.11 + 2.2	2.9/12.1	74262
2004 TQ ₄₁	2007 07 12.5	19 25.20 -22 56.2 17.9	-0.95 + 1.0	0.5/12.4	11070	2002 RY ₂₅₀	2007 07 12.7	19 26.00 -38 35.8 19.9	-0.99 - 1.3	5.7/10.6	00357
2002 AD ₃₃	2007 07 12.5	19 25.21 -20 09.6 22.6	-1.01 - 3.0	0.7/12.7	02061	2006 FA ₅₃	2007 07 12.7	19 26.02 -23 41.8 20.5	-0.87 - 2.5	0.6/12.5	09544
2003 WS ₁₁₃	2007 07 12.5	19 25.22 -38 04.4 20.0	-0.95 - 2.0	4.8/10.3	00678	2003 TC ₁₉	2007 07 12.7	19 26.02 -19 57.7 19.4	-0.91 - 1.7	0.7/12.9	02177
2004 XL ₉₇	2007 07 12.5	19 25.23 -25 52.2 19.8	-0.90 + 1.1	1.2/12.2	00883	2002 CG ₆₉	2007 07 12.7	19 26.02 -23 14.3 19.9	-1.07 - 3.5	0.5/12.5	97562
2003 QD ₇₀	2007 07 12.5	19 25.24 -22 12.7 18.2	-0.98 - 9.3	0.1/12.5	21330	2003 WE ₁₅₉	2007 07 12.7	19 26.05 -40 50.3 19.6	-0.97 - 5.5	5.2/09.2	02195
2002 TG ₈₅	2007 07 12.5	19 25.25 +20 05.8 20.6	-1.04 - 1.9	20.1/18.8	04229	2002 GU ₁₇₂	2007 07 12.7	19 26.07 -31 05.5 20.5	-1.04 - 3.1	3.3/11.5	00248
1999 WY	2007 07 12.5	19 25.26 -18 00.1 16.6	-1.49 +12.8	1.9/12.3	21295	2001 UY ₁₀₈	2007 07 12.7	19 26.09 -14 43.5 19.3	-1.08 - 1.6	3.2/13.5	74106
1994 SY ₁₂	2007 07 12.5	19 25.26 -26 55.8 19.7	-1.13 - 2.7	2.0/11.9	97324	2003 WC ₁₅₅	2007 07 12.7	19 26.10 -25 25.6 19.7	-0.88 - 5.2	1.2/12.1	11006
2006 BS ₉₃	2007 07 12.5	19 25.31 -20 23.1 21.5	-1.04 - 2.2	0.6/12.7	19688	2003 SD ₁₇	2007 07 12.7	19 26.12 -26 01.7 19.6	-0.94 - 2.1	1.5/12.2	02161
2003 WT ₁₇₃	2007 07 12.5	19 25.31 -25 48.6 20.1	-0.89 - 2.9	1.3/12.0	11007	2002 GD ₉	2007 07 12.7	19 26.15 -26 13.4 19.9	-0.99 - 2.9	1.5/12.2	02091
2004 SG ₃₂	2007 07 12.5	19 25.32 -14 35.6 20.2	-1.03 - 3.6	3.2/13.5	97747	2003 GJ ₃₆	2007 07 12.7	19 26.17 -33 01.2 18.6	-1.12 - 7.0	5.3/10.8	21326
2002 GT ₇	2007 07 12.5	19 25.33 -38 40.6 20.1	-1.12 - 3.4	5.8/10.2	02091	2002 AZ ₉₉	2007 07 12.7	19 26.18 -24 26.0 19.6	-1.03 - 3.2	0.9/12.4	02064
2005 YE ₁₇₅	2007 07 12.5	19 25.34 -17 33.8 21.2	-1.06 + 0.5	1.6/12.9	98062	2002 CT ₂₀₁	2007 07 12.7	19 26.18 -21 45.4 21.0	-1.02 - 2.8	0.1/12.8	17997
1999 UH ₃₁	2007 07 12.5	19 25.35 -23 58.7 22.4	-0.92 - 2.3	0.6/12.3	72012	2001 DV ₄₄	2007 07 12.7	19 26.21 -19 41.4 20.2	-0.91 - 2.4	0.8/13.0	02029
2004 TY ₂₄₆	2007 07 12.5	19 25.35 -19 20.5 20.8	-1.03 - 2.0	1.0/12.8	02221	2005 BW ₁₈	2007 07 12.7	19 26.22 -20 53.6 19.7	-0.84 - 2.7	0.4/12.9	02241
2004 VZ ₅₇	2007 07 12.5	19 25.36 -25 31.0 19.3	-1.12 - 4.2	1.5/12.0	02226	2002 CC ₅	2007 07 12.7	19 26.25 -28 43.0 21.0	-1.17 - 0.5	2.5/12.0	69162
2005 AE ₆₂	2007 07 12.5	19 25.36 -19 14.8 19.7	-0.81 - 4.8	0.9/13.0	02240	2003 UR ₁₇₇	2007 07 12.7	19 26.25 -21 17.1 19.9	-0.89 - 1.6	0.2/12.8	02185
2002 PY ₁₇₈	2007 07 12.5	19 25.37 -13 44.7 20.0	-0.83 + 0.5	2.7/13.3	08313	2002 PU ₉₀	2007 07 12.7	19 26.30 -06 04.3 19.3	-0.80 - 4.8	4.9/15.3	02114
2003 UK ₁₀₆	2007 07 12.5	19 25.41 -36 57.3 19.9	-0.98 - 2.8	5.1/10.4	10996	2002 CH ₄₀	2007 07 12.7	19 26.31 -17 40.5 19.9	-1.02 + 1.1	1.5/13.1	10856

2004 TL ₄₁	2007 07 12.7	19 26.32 -20 10.4 18.3	-1.06 - 0.4	0.9/12.9	97752
2003 WK ₉₂	2007 07 12.7	19 26.32 -07 37.2 20.6	-0.79 - 1.3	4.1/14.5	77746
2001 TJ ₈₉	2007 07 12.7	19 26.33 -19 04.9 20.1	-1.09 - 1.0	1.1/13.1	94149
1998 QX ₄₄	2007 07 12.7	19 26.35 -01 15.3 19.5	-0.82 - 3.6	8.1/15.8	55834
2003 JT ₁₁	2007 07 12.7	19 26.37 -16 00.7 19.5	-1.00 - 5.1	2.6/13.7	02148
2003 SP ₆₅	2007 07 12.7	19 26.40 +02 06.9 21.2	-0.90 - 1.3	9.0/15.3	53347
2004 RM ₁₀₈	2007 07 12.7	19 26.41 -16 37.9 20.0	-1.11 - 0.2	2.3/13.3	19625
1999 TR ₃₀₅	2007 07 12.7	19 26.43 -08 13.4 18.9	-0.97 + 4.3	6.2/13.4	53618
2000 WX ₁₀₈	2007 07 12.7	19 26.48 -21 25.1 19.4	-1.00 - 0.1	0.2/12.8	02019
2005 EM ₁₈	2007 07 12.7	19 26.48 -30 02.1 19.1	-0.78 - 0.2	2.3/11.9	76744
2000 AC ₂₂₆	2007 07 12.8	19 26.42 -22 50.6 20.2	-0.87 - 1.4	0.3/12.7	10722
2006 HC ₁	2007 07 12.8	19 26.42 +16 14.7 20.3	-0.76 - 0.5	10.9/19.0	11167
2005 CS ₇₆	2007 07 12.8	19 26.44 -23 15.6 20.0	-0.85 - 3.1	0.4/12.6	89626
2000 QE ₁₇₁	2007 07 12.8	19 26.46 -13 33.5 19.6	-1.02 - 1.7	3.3/13.8	02003
2004 TW ₈₉	2007 07 12.8	19 26.46 -25 12.0 18.0	-1.18 + 8.2	1.7/12.8	21343
2006 DH ₁₉₀	2007 07 12.8	19 26.49 -17 03.0 20.0	-0.92 - 3.5	1.9/13.5	01437
2000 TN ₁₉	2007 07 12.8	19 26.52 -19 05.1 20.4	-1.03 - 2.5	1.1/13.2	02012
2001 TE ₃	2007 07 12.8	19 26.54 -29 24.6 20.2	-1.06 - 3.8	4.3/11.7	10805
2005 XJ ₁₁₂	2007 07 12.8	19 26.55 -20 07.9 20.7	-0.95 - 2.9	0.7/13.1	02263
2003 SM ₇₄	2007 07 12.8	19 26.58 -19 50.4 20.5	-0.86 - 1.4	0.7/13.1	02164
2000 TQ ₁₅	2007 07 12.8	19 26.60 -26 33.3 20.7	-1.10 - 2.3	2.0/12.3	7603
2003 WP ₁₃₄	2007 07 12.8	19 26.63 -25 21.3 20.8	-0.81 - 2.0	0.9/12.4	04276
2002 QR ₄₁	2007 07 12.8	19 26.65 -21 35.9 19.5	-0.86 - 3.1	0.1/12.9	04212
2003 QS ₄₅	2007 07 12.8	19 26.65 -11 23.0 19.1	-0.86 - 4.1	3.8/14.5	08724
2002 QU ₅₇	2007 07 12.8	19 26.66 -07 10.1 20.5	-0.78 - 4.6	4.9/15.3	00326
2000 WT ₃₁	2007 07 12.8	19 26.68 -24 59.1 19.0	-1.03 - 6.1	1.2/12.3	02018
2005 YG ₁₁₁	2007 07 12.8	19 26.71 -18 30.3 20.3	-1.03 - 3.1	1.4/13.3	02265
2000 XD ₅₃	2007 07 12.8	19 26.74 -39 38.3 19.9	-1.11 - 1.7	5.9/10.6	02021
2003 SH ₂₂₅	2007 07 12.8	19 26.75 -26 45.2 19.5	-0.95 - 2.0	1.8/12.2	02171
2003 UQ ₁₁₃	2007 07 12.8	19 26.77 -44 25.7 19.3	-1.07 - 7.0	9.9/07.9	86137
2006 BL ₄₃	2007 07 12.8	19 26.77 -25 36.1 19.9	-1.07 - 3.3	1.4/12.4	97012
2004 VF ₈	2007 07 12.8	19 26.78 -22 09.0 20.6	-1.03 - 3.1	0.1/12.8	11073
2000 VJ ₄₃	2007 07 12.8	19 26.79 -19 43.1 20.9	-1.02 - 1.3	0.8/13.1	72219
2001 YG ₆₉	2007 07 12.8	19 26.80 -23 19.0 20.6	-1.05 - 1.9	0.5/12.7	02058
2003 WW ₁₈	2007 07 12.8	19 26.81 -19 28.1 19.3	-0.91 + 0.9	0.8/13.1	77742
2004 XM ₈₆	2007 07 12.8	19 26.81 -20 53.6 20.8	-0.85 - 2.6	0.3/13.0	77794
2006 BC ₂₄₇	2007 07 12.8	19 26.90 -21 25.2 20.1	-1.09 - 3.1	0.2/13.0	97133
2006 HC ₄₉	2007 07 12.9	19 26.85 -07 12.8 19.9	-0.78 - 1.9	5.4/14.9	03899
2002 RJ ₇₈	2007 07 12.9	19 26.85 +00 49.8 19.7	-0.73 - 3.5	6.9/16.6	02124
2002 RC ₁₆₉	2007 07 12.9	19 26.93 +07 33.5 20.1	-0.72 - 3.8	9.7/18.3	02127
2002 RS ₂₀₄	2007 07 12.9	19 26.95 -14 41.6 20.3	-0.84 - 2.6	2.6/13.9	50656
2002 EX ₆₂	2007 07 12.9	19 26.96 -21 09.3 20.6	-1.02 - 2.2	0.3/13.0	02085
2005 AB ₂	2007 07 12.9	19 27.00 -23 57.8 20.7	-0.96 - 0.2	0.6/12.7	77798
2004 SF ₃₄	2007 07 12.9	19 27.05 -11 38.6 18.5	-0.98 - 4.7	5.1/14.5	02214
2002 FB ₇	2007 07 12.9	19 27.06 -42 11.0 20.6	-1.20 - 1.5	7.4/10.5	97587
2002 PD ₁₂₅	2007 07 12.9	19 27.07 -11 35.0 19.6	-0.79 - 4.8	3.7/14.7	74202
2003 KM ₇	2007 07 12.9	19 27.07 -25 29.1 19.3	-1.05 - 5.6	1.5/12.4	97657
2003 SR ₃₈	2007 07 12.9	19 27.07 -22 04.8 19.2	-0.93 - 0.3	0.1/12.9	87586
2003 SW ₂₆₄	2007 07 12.9	19 27.07 -24 15.0 19.6	-0.90 - 2.8	0.8/12.6	00574
2003 PH ₇	2007 07 12.9	19 27.08 -15 50.7 19.0	-0.93 - 2.0	2.6/13.7	02152
2002 EE ₁₄₃	2007 07 12.9	19 27.08 -27 34.9 19.3	-1.01 - 2.0	2.3/12.3	00217

2004 VC ₆₄	2007 07 12.9	19 27.11 -27 28.3 18.9	-1.01 - 5.8	2.4/12.0	97770
2001 TM ₆₅	2007 07 12.9	19 27.13 -11 01.4 20.0	-1.04 - 2.2	4.4/14.3	02045
2003 ST ₁₆	2007 07 12.9	19 27.15 -16 49.6 20.8	-0.91 - 0.4	1.8/13.5	86097
2004 XX ₂₃	2007 07 12.9	19 27.20 -18 18.3 20.6	-0.97 + 0.9	1.1/13.3	73618
2003 UM ₅₄	2007 07 12.9	19 27.20 -42 06.9 21.7	-0.97 - 1.1	5.2/10.3	00606
2002 RO ₁₇₄	2007 07 12.9	19 27.20 -20 29.8 19.7	-0.82 - 0.8	0.5/13.1	04220
2006 BC ₂₂₄	2007 07 12.9	19 27.20 -14 10.4 19.8	-0.98 - 4.2	3.1/14.1	02282
2004 SB ₃₂	2007 07 12.9	19 27.22 -35 36.2 19.1	-1.17 - 1.8	6.1/11.3	21342
2003 UG ₂₀₃	2007 07 12.9	19 27.22 -38 05.8 19.8	-1.00 - 2.0	5.3/10.7	18062
2000 SK ₇₅	2007 07 12.9	19 27.23 -24 34.3 19.6	-1.02 - 5.0	1.3/12.6	74819
1999 UV ₁₄	2007 07 12.9	19 27.23 -00 29.4 21.5	-0.90 - 0.7	7.4/15.2	88692
2000 UB ₆₃	2007 07 12.9	19 27.26 -21 19.2 18.7	-1.03 - 0.2	0.3/13.0	10752
1995 SO ₂₄	2007 07 12.9	19 27.26 -28 30.4 21.1	-1.00 - 2.3	2.3/12.1	10683
2000 SP ₂₅₃	2007 07 12.9	19 27.27 -26 08.4 20.0	-1.08 - 3.6	1.8/12.4	02010
2005 AU ₆	2007 07 12.9	19 27.28 -27 46.8 20.5	-1.01 - 3.0	1.9/12.2	04312
2002 GD ₈₂	2007 07 12.9	19 27.28 -25 58.0 19.8	-0.98 - 3.5	1.5/12.4	97592
2002 PN ₁₂₅	2007 07 12.9	19 27.32 -33 23.0 19.7	-1.02 + 1.4	3.6/11.9	85565
2001 YH ₈₃	2007 07 13.0	19 27.22 -24 50.2 21.3	-1.10 - 3.9	1.1/12.6	02058
2002 PD ₅₈	2007 07 13.0	19 27.28 +05 18.3 18.4	-0.76 - 4.2	8.8/17.5	02113
2003 SD ₄₁	2007 07 13.0	19 27.29 -09 08.4 20.6	-0.89 - 1.9	4.3/14.6	86108
2003 UF ₁₆₈	2007 07 13.0	19 27.30 -26 58.4 20.0	-0.88 - 1.2	1.5/12.4	76114
2002 FY ₂₅	2007 07 13.0	19 27.31 -32 50.0 18.1	-0.99 - 9.4	4.8/10.7	21315
2000 OQ ₆₀	2007 07 13.0	19 27.31 -20 23.4 19.0	-0.99 - 4.4	0.8/13.2	10739
2004 VZ ₅₆	2007 07 13.0	19 27.33 -39 57.6 21.5	-1.11 - 2.6	5.5/10.5	02226
2004 PZ ₆₁	2007 07 13.0	19 27.34 -25 56.3 18.0	-1.00 - 6.6	2.1/12.3	74316
2003 WG ₇₈	2007 07 13.0	19 27.41 -25 27.3 20.3	-0.85 - 1.0	1.0/12.6	77745
2004 TY ₁₁₉	2007 07 13.0	19 27.41 -18 04.0 19.4	-1.11 + 0.5	1.8/13.4	76519
2002 JN ₇₆	2007 07 13.0	19 27.42 -09 40.6 20.2	-0.92 - 1.1	4.5/14.5	02102
1996 PM ₁	2007 07 13.0	19 27.50 -24 18.6 19.2	-0.84 - 3.7	0.9/12.7	01965
2001 XY ₁₂₀	2007 07 13.0	19 27.52 -18 03.0 20.4	-1.05 - 2.2	1.5/13.5	02054
2003 SD ₇₈	2007 07 13.0	19 27.52 -02 01.2 21.2	-0.89 - 1.4	6.8/15.3	57946
2003 UK ₁₄₅	2007 07 13.0	19 27.52 -18 18.9 19.1	-0.87 - 2.0	1.4/13.5	02184
2006 EW ₇₁	2007 07 13.0	19 27.56 -28 35.0 19.7	-0.96 - 2.1	2.6/12.2	09539
2005 AS ₁₉	2007 07 13.0	19 27.56 -28 15.6 19.6	-0.94 + 0.9	1.9/12.5	02237
2002 GT ₁₇₀	2007 07 13.0	19 27.60 -33 54.1 20.2	-1.07 - 1.7	4.1/11.6	02099
2003 XQ ₃₆	2007 07 13.0	19 27.60 -37 34.9 19.4	-0.95 - 3.0	5.0/10.7	02197
2000 SV ₂₅₄	2007 07 13.0	19 27.61 -26 38.9 20.3	-1.09 - 2.7	2.1/12.4	02010
2003 RG ₁₆	2007 07 13.0	19 27.63 -28 02.3 20.0	-1.02 - 0.9	2.4/12.4	02160
2006 BS ₃₂	2007 07 13.0	19 27.64 -17 21.2 19.8	-0.91 - 4.2	1.8/13.8	97003
2001 AW ₄₅	2007 07 13.0	19 27.64 -49 05.0 19.7	-1.98 + 7.1	13.0/12.6	38289
2006 HP ₂₃	2007 07 13.0	19 27.65 -19 17.7 20.7	-0.80 - 2.3	0.8/13.5	01636
2003 SR ₂₄₇	2007 07 13.0	19 27.68 -17 55.0 19.6	-0.91 - 2.5	1.5/13.6	02173
2002 TK ₂₀₅	2007 07 13.0	19 27.69 +23 11.3 19.9	-0.97 + 2.8	24.3/17.5	61453
2003 SE ₁₂₉	2007 07 13.0	19 27.70 -29 02.1 19.4	-1.01 - 1.4	2.7/12.2	02167
1993 OH ₃	2007 07 13.0	19 27.71 -23 16.8 18.1	-1.09 + 2.7	0.7/13.0	07710
2001 TB ₁₈₆	2007 07 13.1	19 27.64 -25 57.0 19.8	-1.13 - 1.2	1.6/12.7	94175
2001 FA ₁₃	2007 07 13.1	19 27.67 -19 35.6 18.5	-0.86 - 2.8	0.8/13.4	97434
2005 YU ₈₉	2007 07 13.1	19 27.69 -21 50.8 20.6	-1.06 - 4.5	0.0/13.1	96752
2006 FK ₁₃	2007 07 13.1	19 27.73 -08 02.9 21.0	-0.79 - 2.4	4.1/15.1	01514
2003 SH ₃₀₀	2007 07 13.1	19 27.75 -17 41.4 19.4	-0.91 - 0.3	1.5/13.6	89482
2003 SS ₄₁	2007 07 13.1	19 27.84 +07 03.1 19.6	-0.96 + 5.9	13.6/13.0	87586

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2004 RT ₃₃₉	2007 07 13.1	19 27.87 -34 54.2 20.3	-1.18 - 1.7	5.1/11.6	02213
2002 QV	2007 07 13.1	19 27.97 -10 08.8 19.2	-0.78 - 4.0	4.1/15.1	10890
2002 RL ₁₄₂	2007 07 13.1	19 27.97 -42 35.4 20.1	-1.08 + 1.1	6.3/11.0	75586
2001 CP ₁₉	2007 07 13.1	19 27.98 -06 40.2 21.1	-0.86 - 0.9	4.6/15.0	02028
2001 XT ₁₅	2007 07 13.1	19 28.00 -18 56.3 20.0	-1.04 - 2.2	1.1/13.5	02052
2002 KN ₁₁	2007 07 13.1	19 28.00 -30 29.5 20.0	-0.99 - 3.9	3.2/11.9	02106
2006 AY ₅₅	2007 07 13.1	19 28.00 -21 33.7 21.0	-1.09 - 0.5	0.1/13.2	01213
2005 EK ₁₃₁	2007 07 13.1	19 28.03 -36 43.9 19.6	-0.80 - 2.1	3.9/11.1	03672
2006 DJ ₂₀₀	2007 07 13.1	19 28.05 -03 07.3 20.2	-0.76 - 4.9	5.7/16.7	02302
2003 SY ₆₅	2007 07 13.1	19 28.05 -19 39.4 18.0	-0.89 - 4.5	1.0/13.5	97671
2002 TT ₇₄	2007 07 13.1	19 28.07 -46 02.8 19.0	-1.06 - 2.4	8.4/09.3	21323
2003 UD ₁₀₀	2007 07 13.1	19 28.08 -27 15.9 19.0	-0.98 - 5.3	2.0/12.3	00616
2000 QT ₉₅	2007 07 13.1	19 28.10 -28 12.0 19.4	-1.12 - 0.9	2.8/12.5	02002
1995 DC ₉	2007 07 13.2	19 28.05 -44 34.0 21.9	-1.13 + 0.9	6.9/11.1	99877
2005 EO ₃₁	2007 07 13.2	19 28.06 -22 52.5 20.3	-0.69 - 2.2	0.2/13.1	00925
2002 DV ₁₈	2007 07 13.2	19 28.07 -40 50.3 20.8	-1.20 - 2.9	6.6/10.7	94678
2003 SY ₂₅₂	2007 07 13.2	19 28.10 -02 03.2 19.4	-0.84 - 3.9	7.8/16.4	02173
2005 YF ₄	2007 07 13.2	19 28.10 -24 24.5 18.9	-1.61 +11.1	1.3/13.3	96662
2000 UW ₅₀	2007 07 13.2	19 28.11 -18 14.7 20.6	-1.02 - 2.9	1.5/13.7	84627
2003 SN ₄₉	2007 07 13.2	19 28.12 -19 50.9 19.1	-0.92 - 1.0	0.8/13.5	02163
2002 PC ₁₃₇	2007 07 13.2	19 28.13 -32 49.8 19.7	-0.96 - 0.1	3.6/12.0	97609
2005 EH ₁₃₄	2007 07 13.2	19 28.18 -08 41.5 20.7	-0.87 - 3.5	4.9/15.1	95655
2004 RE ₂₄₁	2007 07 13.2	19 28.18 -25 34.6 21.1	-1.07 - 1.7	1.3/12.8	19628
2002 PJ ₁₃₁	2007 07 13.2	19 28.22 -22 19.0 17.8	-1.05 + 6.4	0.2/13.2	21319
2002 CR ₇₄	2007 07 13.2	19 28.22 -18 01.4 20.4	-1.02 - 4.0	1.5/13.8	10856
2006 FC ₁₇	2007 07 13.2	19 28.22 -24 26.4 19.9	-0.98 - 2.0	1.0/12.9	01518
2004 TD ₁₀₃	2007 07 13.2	19 28.25 -19 09.2 19.7	-1.07 - 1.9	1.2/13.6	73315
1999 XJ ₅₅	2007 07 13.2	19 28.27 -53 00.5 20.1	-0.85 - 3.7	5.8/07.2	87362
2003 SQ ₅₉	2007 07 13.2	19 28.28 -34 36.4 20.3	-1.05 - 0.9	4.0/11.7	77708
2000 HU ₉₃	2007 07 13.2	19 28.32 -35 24.1 20.0	-1.22 - 3.7	6.0/11.3	97376
2006 DZ ₆₉	2007 07 13.2	19 28.35 -23 15.8 20.3	-0.88 - 2.1	0.5/13.1	02293
2006 AP ₉₈	2007 07 13.2	19 28.36 +10 35.3 20.4	-0.89 - 8.5	10.3/21.1	02271
2002 CQ ₁₆₆	2007 07 13.2	19 28.40 -21 38.8 20.7	-0.98 - 4.4	0.1/13.3	94620
2003 TC ₈	2007 07 13.2	19 28.47 -25 40.2 19.6	-0.96 + 1.3	1.4/12.9	76032
2002 PV ₁₂₈	2007 07 13.2	19 28.50 -15 46.1 17.9	-0.82 - 9.9	2.3/14.6	02115
2002 CV ₁₅₆	2007 07 13.2	19 28.52 -25 07.5 21.0	-1.04 - 2.3	1.2/12.9	02076
2001 SF ₃₉	2007 07 13.3	19 28.44 -34 00.4 17.9	-1.00 - 3.5	6.9/11.4	21305
2006 AD ₅₃	2007 07 13.3	19 28.46 -18 47.0 20.6	-1.12 - 1.9	1.3/13.7	96935
2006 BL ₂₆₂	2007 07 13.3	19 28.48 -27 39.1 20.0	-0.96 - 0.9	2.4/12.6	02283
2001 YB ₄	2007 07 13.3	19 28.48 -40 59.9 21.0	-1.31 - 8.3	6.5/09.8	94414
2004 TK ₄₂	2007 07 13.3	19 28.49 -23 01.2 20.0	-1.12 - 1.7	0.5/13.2	77788
2002 AG ₂₂	2007 07 13.3	19 28.49 -02 56.3 19.8	-0.98 -12.3	6.6/18.0	94472
2001 FX ₈₄	2007 07 13.3	19 28.50 -19 54.0 19.9	-0.88 - 2.9	0.7/13.6	02032
2003 UX ₁₆₀	2007 07 13.3	19 28.52 -09 15.1 20.6	-0.80 - 0.9	4.0/14.9	02184
2001 TC ₁₄₈	2007 07 13.3	19 28.57 -25 03.6 20.0	-1.13 - 4.0	1.4/12.9	94167
2000 WU ₇₁	2007 07 13.3	19 28.66 -24 07.4 18.2	-1.09 + 0.9	1.0/13.1	72237
2000 SS ₃₄	2007 07 13.3	19 28.71 -14 04.0 20.1	-1.02 - 2.9	3.1/14.4	02006
2006 FD ₃₅	2007 07 13.3	19 28.72 -33 40.7 19.4	-0.93 - 2.1	4.0/11.8	11166
2002 PC ₆₁	2007 07 13.3	19 28.75 +02 41.1 19.3	-0.76 - 1.5	10.1/16.7	10885
2002 PL ₄₇	2007 07 13.3	19 28.79 -21 17.0 19.1	-0.88 + 0.9	0.2/13.4	77615
2006 BW ₁₈₆	2007 07 13.3	19 28.80 -12 45.0 19.9	-0.88 - 5.7	3.1/15.0	02280

2006 BW ₂₄₆	2007 07 13.3	19 28.90 -23 22.2 20.9	-1.07 - 2.0	0.6/13.2	02282
2001 XA ₁₉₄	2007 07 13.3	19 28.93 -20 08.5 19.4	-1.08 - 1.5	0.7/13.6	02056
2005 EO ₃	2007 07 13.3	19 28.93 -34 00.6 20.2	-0.99 + 0.6	4.2/12.1	76717
2004 VX ₅₃	2007 07 13.3	19 28.94 -32 32.1 19.0	-1.14 - 6.4	5.3/11.4	89607
2004 XH ₂₆	2007 07 13.4	19 28.88 -31 17.0 19.7	-0.95 - 4.4	3.0/11.9	02230
2001 VM ₇₅	2007 07 13.4	19 28.90 +08 33.1 21.3	-1.00 + 1.1	9.7/16.0	26047
2006 BQ ₁₆₈	2007 07 13.4	19 28.91 -15 26.3 22.9	-0.97 - 3.9	2.2/14.4	98125
2001 AR ₂₅	2007 07 13.4	19 28.95 -31 44.2 18.4	-1.76 +11.7	5.3/13.7	93908
2003 SV ₁₃	2007 07 13.4	19 28.97 -16 03.1 19.6	-0.88 - 3.4	2.1/14.3	00507
2002 RM ₈₀	2007 07 13.4	19 28.97 -07 31.6 18.7	-0.75 - 3.5	5.0/15.7	02125
2005 YM ₂₀₄	2007 07 13.4	19 28.98 -20 22.6 20.6	-1.04 - 3.4	0.6/13.6	02267
2006 BF ₁₅₅	2007 07 13.4	19 29.00 -21 31.6 20.0	-1.12 - 4.7	0.1/13.5	97091
2003 UZ ₁₅₃	2007 07 13.4	19 29.02 -20 17.3 19.5	-0.86 - 2.2	0.6/13.6	02184
2004 TR ₁₀₃	2007 07 13.4	19 29.06 -08 35.4 20.3	-0.97 - 2.3	5.2/15.2	14137
2003 QV ₁₀₄	2007 07 13.4	19 29.06 -02 10.5 19.1	-0.83 - 6.0	8.2/17.0	08726
2004 TT ₉	2007 07 13.4	19 29.06 +14 23.9 21.8	-0.85 - 0.9	9.3/18.1	74368
1989 SY ₄	2007 07 13.4	19 29.06 -27 29.8 17.6	-1.02 - 5.0	2.9/12.5	97321
2002 CO ₁₂₂	2007 07 13.4	19 29.08 -17 23.7 18.8	-1.01 - 5.2	2.0/14.1	97566
2005 AT ₁₈	2007 07 13.4	19 29.11 -22 38.0 20.0	-0.83 - 2.6	0.2/13.3	04312
2003 UA ₁₃₅	2007 07 13.4	19 29.12 +03 40.0 19.1	-0.72 + 1.2	12.7/16.3	69572
2002 AK ₁₇₁	2007 07 13.4	19 29.15 -21 34.1 20.7	-1.02 - 2.9	0.1/13.5	97553
2003 DU ₁₉	2007 07 13.4	19 29.16 -14 06.7 19.6	-1.03 - 4.7	3.5/14.7	85928
2002 EJ ₈₄	2007 07 13.4	19 29.17 -05 33.6 18.4	-0.82 - 6.1	7.2/16.6	02086
2003 SM ₃₁₈	2007 07 13.4	19 29.18 -01 50.5 20.3	-0.83 - 2.5	7.8/16.4	08749
2006 KZ ₄₉	2007 07 13.4	19 29.19 -05 58.7 21.9	-0.74 - 0.9	4.1/15.5	01813
2003 QT ₁₈	2007 07 13.4	19 29.21 -41 52.0 18.6	-1.19 + 1.5	8.3/11.5	97662
2002 QF ₆₈	2007 07 13.4	19 29.22 -21 38.6 19.9	-0.84 - 2.6	0.1/13.5	10894
2006 FF ₃₈	2007 07 13.4	19 29.23 -22 41.8 19.8	-0.85 - 2.7	0.3/13.4	01542
2002 CS ₂₀₈	2007 07 13.4	19 29.28 -22 45.4 20.9	-1.00 - 3.1	0.3/13.4	97571
2001 XK ₂₄₆	2007 07 13.4	19 29.34 -24 53.5 20.4	-1.08 - 2.4	1.2/13.1	02057
2002 GQ ₁₂₆	2007 07 13.5	19 29.25 -20 12.9 20.4	-0.96 - 2.3	0.6/13.7	10872
2003 HF ₃₇	2007 07 13.5	19 29.36 -29 36.9 18.8	-1.14 - 0.1	3.5/12.8	97654
1999 EE ₇	2007 07 13.5	19 29.37 -63 40.5 19.6	-2.05 + 1.3	15.4/08.9	01974
1999 VC ₁	2007 07 13.5	19 29.40 -18 42.6 20.2	-1.07 - 3.1	1.3/13.9	10713
2005 WE ₂₀₄	2007 07 13.5	19 29.41 -22 48.7 20.4	-1.06 - 5.3	0.4/13.4	98017
2004 TO ₁₁₂	2007 07 13.5	19 29.46 -14 34.1 18.7	-1.05 + 1.8	3.5/14.1	73324
1999 VN ₁₃₇	2007 07 13.5	19 29.50 -28 02.8 19.7	-0.96 - 2.2	2.2/12.7	01987
2000 WR ₁₀₄	2007 07 13.5	19 29.50 -15 56.0 19.7	-1.01 + 2.4	2.2/14.0	20739
2005 XX ₈₄	2007 07 13.5	19 29.50 -24 52.2 18.9	-1.34 -18.8	1.4/12.8	98030
2006 EB ₃₈	2007 07 13.5	19 29.52 -30 47.3 21.3	-1.21 - 1.4	3.6/12.5	11164
2006 GF ₁₂	2007 07 13.5	19 29.53 -26 58.0 19.7	-1.02 - 3.7	2.0/12.8	01567
2006 EU ₉	2007 07 13.5	19 29.54 -25 24.8 20.7	-0.96 - 2.5	1.4/13.1	01465
2002 AB ₁₁₇	2007 07 13.5	19 29.61 -21 39.6 19.6	-1.04 - 3.6	0.1/13.6	02065
2001 XE ₂₄₀	2007 07 13.5	19 29.61 -24 52.4 19.5	-1.07 - 3.2	1.1/13.2	02057
2004 RW ₁₄₉	2007 07 13.5	19 29.62 -11 45.6 20.0	-0.97 - 3.6	3.7/15.0	02210
1996 VD ₁₆	2007 07 13.5	19 29.65 -31 22.9 19.2	-1.03 - 3.8	4.1/12.2	97329
2006 GM ₂₃	2007 07 13.5	19 29.67 -07 29.8 20.3	-0.77 - 2.0	4.5/15.6	11167
2006 FF	2007 07 13.5	19 29.67 -26 04.3 20.0	-1.02 - 1.9	1.7/13.1	01498
2000 AH ₅₇	2007 07 13.5	19 29.69 -31 24.2 19.3	-1.17 + 3.7	3.2/13.0	62263
2006 BN ₂	2007 07 13.5	19 29.70 -20 01.6 19.7	-1.03 - 4.2	0.7/13.9	02271
1998 FV ₅₃	2007 07 13.5	19 29.71 -28 21.3 18.6	-1.06 - 0.8	2.5/12.8	21291

2006 DU ₁₁₉	2007 07 13.5	19 29.72	-36 46.4	19.5	-1.11	- 4.1	6.2/11.3	03872
2001 XH ₅	2007 07 13.5	19 29.73	-10 06.0	19.2	-1.06	+ 0.6	5.7/14.6	74111
2003 JB ₇	2007 07 13.5	19 29.75	-18 32.4	19.6	-1.03	- 3.3	1.4/14.1	95000
2005 YJ ₂₀₅	2007 07 13.6	19 29.68	-20 16.2	21.5	-1.05	- 3.7	0.6/13.8	98068
2003 SD ₈₀	2007 07 13.6	19 29.68	-15 57.3	19.0	-0.97	+ 1.8	2.3/14.1	97671
2002 RY ₁₂₂	2007 07 13.6	19 29.70	-12 24.6	18.8	-0.81	- 6.0	3.5/15.3	18020
2006 CQ ₄₃	2007 07 13.6	19 29.74	-40 40.3	19.9	-1.12	+ 0.4	7.5/11.6	01315
1999 TG ₁₃₃	2007 07 13.6	19 29.75	-47 03.0	18.9	-1.28	- 0.9	9.6/10.0	71999
2002 CK ₁₂₂	2007 07 13.6	19 29.76	-18 11.7	20.7	-1.05	- 2.6	1.3/14.1	69212
2002 PG ₁₀₆	2007 07 13.6	19 29.77	-14 02.5	18.9	-0.85	+ 0.8	2.9/14.4	65349
1999 YV ₉	2007 07 13.6	19 29.81	-24 17.2	19.4	-0.91	- 3.6	0.9/13.3	01991
2005 AJ ₁₅	2007 07 13.6	19 29.82	-25 17.2	20.4	-1.00	- 0.3	1.1/13.3	77800
1998 MW ₂₃	2007 07 13.6	19 29.87	-21 48.9	19.7	-0.94	- 0.5	0.0/13.6	97336
2002 OC ₂₇	2007 07 13.6	19 29.87	-18 40.9	19.9	-0.88	+ 0.5	1.0/14.0	94807
2002 XM ₈₂	2007 07 13.6	19 29.93	-22 17.7	19.6	-1.31	+ 1.2	0.2/13.6	97628
2006 GD ₁₈	2007 07 13.6	19 29.94	-27 46.3	20.1	-0.90	- 2.7	2.2/12.8	01570
2002 PR ₄₃	2007 07 13.6	19 29.95	+16 31.4	18.7	-1.05	- 6.0	18.1/21.6	66278
2001 YN ₁₂₁	2007 07 13.6	19 29.99	-25 16.5	19.4	-1.17	+ 0.1	1.5/13.3	74122
2003 RJ ₂₂	2007 07 13.6	19 30.06	-30 25.6	19.2	-1.16	+ 3.7	3.4/13.1	21331
2003 YW ₈₇	2007 07 13.6	19 30.08	-25 11.0	20.3	-0.85	- 4.9	0.9/13.1	08823
2003 HJ ₃₇	2007 07 13.6	19 30.08	-16 52.9	18.8	-0.96	+ 1.1	2.5/14.2	00438
2000 XY ₂₇	2007 07 13.6	19 30.11	-27 13.3	20.0	-1.08	+ 0.5	1.9/13.2	74871
2004 TU ₂₁₄	2007 07 13.6	19 30.14	-12 14.8	18.0	-0.99	+ 1.0	5.0/14.5	21344
2004 VG ₁₀	2007 07 13.6	19 30.15	-33 34.0	18.6	-1.06	- 3.6	5.5/11.9	21345
2002 PP ₁₅₄	2007 07 13.7	19 30.12	-21 15.8	18.4	-0.84	- 5.6	0.2/13.8	02116
2002 EK ₈₁	2007 07 13.7	19 30.12	-18 44.9	18.8	-0.98	- 1.6	1.4/14.1	21314
2002 PN ₁₆₇	2007 07 13.7	19 30.14	-26 51.0	20.6	-0.89	- 2.3	1.9/13.0	65351
2003 WX ₃₅	2007 07 13.7	19 30.15	-38 01.8	19.9	-0.97	- 2.1	5.1/11.4	00665
2005 AG ₂₈	2007 07 13.7	19 30.15	-33 43.1	20.7	-1.02	- 0.7	3.6/12.3	86615
2001 XX ₉₅	2007 07 13.7	19 30.22	-26 16.2	19.7	-1.18	- 4.0	2.0/13.1	69005
2005 YS ₂₅	2007 07 13.7	19 30.22	-21 42.1	19.7	-1.01	- 4.1	0.1/13.7	96682
2001 BY ₁	2007 07 13.7	19 30.24	-17 54.8	21.2	-0.92	- 3.2	1.3/14.3	02026
2005 CT ₆₃	2007 07 13.7	19 30.25	-05 22.4	20.1	-0.69	- 3.9	4.3/16.6	00922
2001 XT ₂₅₃	2007 07 13.7	19 30.25	-27 03.0	19.5	-1.12	- 6.9	2.3/12.8	75246
2002 GH ₁₄₉	2007 07 13.7	19 30.26	-13 14.3	20.3	-0.92	- 1.9	3.3/14.9	02098
2005 YO ₄₇	2007 07 13.7	19 30.28	-25 29.2	20.0	-1.11	- 1.7	1.5/13.3	02264
2002 NV ₃₉	2007 07 13.7	19 30.28	-22 25.1	18.9	-0.85	- 4.1	0.2/13.6	02110
2002 GU ₁₂₈	2007 07 13.7	19 30.30	-22 20.6	18.9	-1.00	- 0.9	0.2/13.7	02097
2006 EH ₃₇	2007 07 13.7	19 30.33	-32 29.0	20.7	-1.02	- 2.1	4.0/12.3	01482
2003 SY ₃₉	2007 07 13.7	19 30.33	-23 28.2	19.4	-0.94	- 1.0	0.6/13.6	77707
2004 RR ₃₂₀	2007 07 13.7	19 30.36	-29 28.0	19.2	-1.17	+ 0.3	3.2/13.0	97744
2001 YK ₅₄	2007 07 13.7	19 30.40	-25 24.1	19.4	-1.08	- 2.2	1.3/13.3	02058
2002 RJ ₄₀	2007 07 13.7	19 30.40	-36 07.7	18.4	-0.99	- 0.3	5.1/12.0	10899
2000 YX ₉₇	2007 07 13.7	19 30.41	-21 45.9	20.4	-0.99	- 1.0	0.0/13.8	72295
2000 UP ₂₀	2007 07 13.7	19 30.41	-20 06.0	19.6	-1.03	- 3.1	0.7/14.0	02014
2000 SZ ₂₅₆	2007 07 13.7	19 30.42	-12 18.2	20.9	-0.98	- 3.1	3.5/15.1	72169
2002 EN ₁₄₈	2007 07 13.7	19 30.43	-25 27.2	19.9	-1.01	- 2.6	1.4/13.3	02089
2003 UY ₁₈₉	2007 07 13.7	19 30.44	-24 16.7	19.9	-0.90	- 1.7	0.8/13.5	10999
2004 JF ₁	2007 07 13.7	19 30.46	-47 01.9	19.3	-1.64	-14.2	11.5/07.1	97708
2004 XP ₁₀₁	2007 07 13.7	19 30.53	-28 11.3	18.4	-1.04	- 4.2	2.6/12.8	02233
2006 BQ ₁₄₀	2007 07 13.7	19 30.53	-12 04.4	20.5	-1.00	- 4.9	4.0/15.3	02278

2002 CH ₁₅₉	2007 07 13.8	19 30.51	-24 27.0	19.7	-1.04	- 3.1	1.0/13.4	02077
2000 UG ₇	2007 07 13.8	19 30.54	-23 16.8	19.5	-1.06	- 3.0	0.6/13.6	02013
2006 FR ₃₆	2007 07 13.8	19 30.55	-35 00.2	19.8	-1.05	- 0.9	4.5/12.3	01540
1999 VX ₈₁	2007 07 13.8	19 30.58	-12 16.6	17.7	-0.87	- 0.2	4.8/14.8	21295
2002 CE ₂₅₄	2007 07 13.8	19 30.59	-21 36.1	19.5	-1.05	- 4.8	0.1/13.9	02080
2006 BM ₂₆₇	2007 07 13.8	19 30.60	-17 47.8	19.6	-0.92	- 5.9	1.5/14.5	97144
2003 SE ₃₁₂	2007 07 13.8	19 30.66	-21 38.3	19.6	-0.87	- 2.8	0.1/13.9	10988
1999 TP ₃₀₅	2007 07 13.8	19 30.66	-34 22.2	20.5	-1.20	+ 0.6	4.7/12.5	74655
2006 DC ₈₅	2007 07 13.8	19 30.66	-24 29.8	19.9	-0.97	- 0.8	1.1/13.5	02294
2002 RM ₂₆₉	2007 07 13.8	19 30.67	-30 42.0	20.4	-0.92	- 0.3	3.0/12.8	21124
2003 QH ₁₂	2007 07 13.8	19 30.70	-15 14.8	19.0	-0.88	- 4.1	2.5/14.9	74263
2003 UG ₂₄₄	2007 07 13.8	19 30.74	-36 03.4	19.8	-0.93	- 3.0	4.4/11.6	00646
2004 TY ₁₄₈	2007 07 13.8	19 30.77	-13 08.6	20.1	-1.02	- 1.5	3.8/14.9	74395
2006 BJ ₁₇	2007 07 13.8	19 30.77	-21 15.0	20.2	-1.06	- 1.7	0.2/13.9	02271
2003 UK ₂₃₇	2007 07 13.8	19 30.77	-33 18.9	17.6	-0.96	+ 0.6	5.2/12.7	21336
2001 YS ₁₀₃	2007 07 13.8	19 30.78	-16 38.8	19.5	-1.02	- 1.9	1.9/14.5	02059
2001 CZ ₁₃	2007 07 13.8	19 30.80	-31 13.6	20.3	-1.01	- 0.6	3.1/12.8	17929
2001 US ₆₁	2007 07 13.8	19 30.80	-31 29.6	19.9	-1.19	- 2.0	4.1/12.7	10819
2001 TV ₁₇₂	2007 07 13.8	19 30.84	-23 04.1	19.4	-1.11	- 2.9	0.6/13.7	02046
2006 EL ₂	2007 07 13.8	19 30.88	-15 59.1	18.5	-0.92	- 4.8	2.7/14.8	01462
1996 TH ₁₁	2007 07 13.8	19 30.89	-17 12.3	18.5	-1.01	- 1.5	2.1/14.4	97328
2001 VB ₃₃	2007 07 13.8	19 30.95	-18 29.4	19.6	-1.09	- 1.1	1.3/14.3	02049
2005 YM ₂₉	2007 07 13.8	19 30.96	-24 25.2	21.3	-1.09	- 3.4	1.1/13.5	96686
2000 YT ₉₅	2007 07 13.8	19 30.96	-27 39.1	19.0	-1.03	- 8.2	2.2/12.7	02023
2002 RD ₁₆₂	2007 07 13.9	19 30.89	-14 23.1	19.6	-0.79	- 2.4	2.7/15.0	18020
2000 EN ₁₇₁	2007 07 13.9	19 30.89	-40 20.4	20.6	-0.97	- 1.9	4.7/11.3	77450
1999 VO ₇₀	2007 07 13.9	19 30.90	-16 59.6	20.2	-0.87	- 1.9	1.5/14.5	01985
2004 TO ₁₃₇	2007 07 13.9	19 30.90	-26 24.3	20.3	-1.03	- 3.0	1.6/13.3	02218
2002 AL ₁₀₁	2007 07 13.9	19 30.93	-25 52.0	21.1	-1.06	- 2.2	1.5/13.4	02064
1999 TN ₁₂₅	2007 07 13.9	19 31.01	-06 26.2	20.0	-0.86	- 2.3	5.3/16.0	10708
2003 SO ₅₈	2007 07 13.9	19 31.01	+04 33.9	19.3	-0.82	+ 0.4	11.9/17.1	57944
2004 TM ₁₁₇	2007 07 13.9	19 31.01	-17 36.4	20.8	-1.07	- 3.4	1.7/14.5	02218
1999 WQ ₁₀	2007 07 13.9	19 31.04	-15 13.4	20.3	-0.89	- 1.3	2.3/14.7	10717
1999 TT ₂₇₈	2007 07 13.9	19 31.04	-01 34.4	20.1	-0.94	+ 0.4	7.7/15.7	52518
2002 JP ₆₆	2007 07 13.9	19 31.04	-13 19.8	19.5	-0.88	- 2.3	3.2/15.1	02102
2002 AW ₂₃	2007 07 13.9	19 31.05	-18 50.6	20.4	-1.00	- 2.4	1.1/14.3	02061
2006 JP ₁₄	2007 07 13.9	19 31.07	-39 13.1	21.4	-0.96	- 2.8	4.8/11.3	09562
2005 EW ₁₇₇	2007 07 13.9	19 31.09	-23 29.4	19.8	-0.87	- 2.3	0.6/13.7	00933
2001 UJ ₁₀₈	2007 07 13.9	19 31.10	-24 02.0	20.5	-1.11	- 3.5	0.9/13.6	94224
2002 ET ₁₂₈	2007 07 13.9	19 31.10	-13 19.8	19.4	-0.88	- 4.7	3.7/15.3	02088
1999 XK ₁₁₇	2007 07 13.9	19 31.11	-24 35.6	18.6	-1.09	- 0.7	1.1/13.6	77422
2003 HM ₃	2007 07 13.9	19 31.15	-30 04.9	19.3	-1.10	- 3.3	3.8/12.8	21327
2002 DF ₁₁	2007 07 13.9	19 31.16	-15 11.7	19.7	-0.98	- 2.6	2.6/14.8	02082
2003 OO ₂₀	2007 07 13.9	19 31.24	-31 32.7	18.9	-1.00	- 1.4	4.7/12.7	21329
2002 GD ₁₅₄	2007 07 13.9	19 31.24	-25 18.7	19.6	-0.95	- 6.0	1.4/13.4	10872
2006 FM ₃₇	2007 07 13.9	19 31.28	-12 21.3	19.5	-0.96	+ 1.4	3.3/14.8	01541
2002 QJ ₅₂	2007 07 13.9	19 31.29	-34 21.4	19.6	-0.97	+ 0.2	4.3/12.6	50108
2003 SL ₄₁	2007 07 13.9	19 31.29	-54 36.9	20.2	-1.27	+ 0.7	8.3/10.0	77707
2006 HX ₁₅₀	2007 07 13.9	19 31.31	-25 32.7	20.2	-0.91	- 2.5	1.4/13.5	09561
2002 RT ₁₂	2007 07 13.9	19 31.32	-20 14.9	19.0	-0.84	- 2.2	0.6/14.2	02123
2002 QS ₆₄	2007 07 13.9	19 31.33	-40 51.0	19.8	-1.10	+ 2.4	7.5/12.6	94823

2006 GX ₅₀	2007 07 13.9	19 31.34 -12 19.8 19.5	-0.81 - 4.8	3.1/15.6	01607
2002 TE ₁₂₄	2007 07 13.9	19 31.35 +00 06.5 19.8	-0.78 + 0.1	7.9/16.4	03427
2003 ST ₁₄₈	2007 07 13.9	19 31.36 -21 29.7 19.6	-0.91 - 1.4	0.1/14.0	72876
2001 YP ₈₃	2007 07 13.9	19 31.38 -21 57.2 21.0	-1.09 - 1.6	0.1/14.0	69063
2006 HR ₄₂	2007 07 14.0	19 31.30 -20 30.8 20.0	-0.87 - 1.9	0.4/14.2	03898
2004 RD ₃₂₅	2007 07 14.0	19 31.31 -19 22.1 19.4	-1.08 + 0.2	1.0/14.2	74358
2004 TJ ₁₆	2007 07 14.0	19 31.36 -32 44.8 19.8	-1.19 - 1.0	4.6/12.7	02214
2002 FZ ₂₅	2007 07 14.0	19 31.37 -28 41.9 20.8	-1.03 - 6.4	2.5/12.8	94721
2004 HE ₅₇	2007 07 14.0	19 31.38 -35 29.1 18.4	-1.40 -24.0	6.8/09.7	21339
2002 CR ₈₄	2007 07 14.0	19 31.38 -18 30.1 18.9	-0.92 - 5.3	1.4/14.6	97564
2005 YA ₈₄	2007 07 14.0	19 31.40 -19 19.0 20.1	-1.02 - 4.4	1.1/14.4	96747
2006 BE ₁₆₃	2007 07 14.0	19 31.42 -16 08.7 18.8	-0.91 - 7.1	2.9/15.1	01272
2004 SQ ₂₈	2007 07 14.0	19 31.43 -22 07.9 18.2	-0.90 - 5.4	0.2/14.0	97747
2003 SX ₈₇	2007 07 14.0	19 31.45 -03 21.4 18.5	-0.90 + 1.7	7.4/15.8	97672
2004 TF ₇₀	2007 07 14.0	19 31.51 -23 46.9 19.0	-1.03 - 4.5	1.0/13.7	97754
2000 QM ₁₇₃	2007 07 14.0	19 31.52 -09 42.8 19.9	-1.01 - 2.4	5.2/15.5	02003
2003 OG ₂₆	2007 07 14.0	19 31.52 -16 49.0 18.6	-0.89 - 1.2	2.4/14.7	02151
1999 TD ₁₉₇	2007 07 14.0	19 31.56 -44 17.4 17.7	-1.10 - 4.2	10.3/09.7	01982
2000 YS ₃₈	2007 07 14.0	19 31.56 -21 14.2 19.3	-0.92 - 4.4	0.2/14.1	00003
2002 QB ₂₀	2007 07 14.0	19 31.58 -24 23.8 19.2	-0.86 + 0.2	0.8/13.8	02118
2001 WA ₂₇	2007 07 14.0	19 31.59 -26 14.5 19.5	-1.14 - 5.3	1.9/13.3	68975
2001 AX ₁₂	2007 07 14.0	19 31.60 -21 41.6 20.1	-0.97 - 1.8	0.0/14.1	02025
2006 KD ₁₈	2007 07 14.0	19 31.60 -01 30.1 21.2	-0.74 - 2.8	5.8/17.3	09569
2003 QS ₁₀₆	2007 07 14.0	19 31.64 -04 12.8 19.0	-0.80 - 4.6	8.2/16.9	87585
2003 FS ₁₀₆	2007 07 14.0	19 31.65 -27 10.7 19.0	-1.07 - 3.4	2.5/13.3	97648
2000 SL ₂₃₂	2007 07 14.0	19 31.68 -38 04.1 18.2	-1.16 - 6.1	6.1/11.0	02010
2002 EB ₉₂	2007 07 14.0	19 31.72 -19 13.4 19.6	-0.94 - 2.7	1.0/14.4	02086
2003 SB ₃₂₅	2007 07 14.0	19 31.72 -04 19.0 19.9	-0.85 - 1.6	6.7/16.5	10989
2006 DG ₁₄	2007 07 14.0	19 31.72 -17 16.9 19.9	-0.89 - 4.5	1.5/14.8	11159
2003 SP ₁₃₉	2007 07 14.0	19 31.73 -45 12.4 19.0	-1.19 - 3.7	9.3/09.8	21332
2004 QQ ₂₄	2007 07 14.0	19 31.73 -19 51.1 18.4	-1.01 - 6.2	0.9/14.4	00744
2006 BX ₂₄₆	2007 07 14.0	19 31.73 -24 18.1 21.2	-1.06 - 1.7	1.0/13.8	11157
2002 TH ₁₆₉	2007 07 14.0	19 31.74 -19 07.5 18.9	-0.86 + 1.0	0.8/14.4	85665
2005 AC ₄₄	2007 07 14.1	19 31.70 -23 57.8 21.0	-0.84 - 2.4	0.7/13.8	11077
2006 BM ₂₁₁	2007 07 14.1	19 31.72 -24 39.4 22.1	-1.04 - 2.6	1.0/13.7	97118
2004 RW ₁₃₅	2007 07 14.1	19 31.75 -26 35.4 20.9	-1.10 - 2.4	1.8/13.5	97735
2005 EF ₂₁₂	2007 07 14.1	19 31.78 -18 07.3 20.2	-0.67 - 2.4	0.9/14.7	00935
2005 CH ₁₂	2007 07 14.1	19 31.79 -25 38.8 19.9	-0.93 - 3.3	1.2/13.5	02242
2004 RT ₁₆₄	2007 07 14.1	19 31.85 -28 00.1 20.2	-1.16 - 3.5	2.6/13.2	00767
2006 AH ₈₃	2007 07 14.1	19 31.87 -30 18.8 19.3	-1.13 + 2.5	3.2/13.5	02270
2005 CK ₉	2007 07 14.1	19 31.87 -14 00.6 21.0	-0.76 - 4.9	2.1/15.5	77809
2004 GF ₂₀	2007 07 14.1	19 31.91 +16 50.9 19.3	-1.21 + 6.3	19.3/16.1	95201
2003 YR ₃₄	2007 07 14.1	19 31.95 -23 58.0 20.6	-0.88 - 1.6	0.7/13.9	77757
2005 AG ₅₇	2007 07 14.1	19 31.96 -06 20.2 20.9	-0.93 - 3.5	5.2/16.0	86618
2006 DF ₁₆₀	2007 07 14.1	19 31.97 -30 10.6 20.1	-1.01 - 0.7	3.1/13.2	01428
2006 ES ₁	2007 07 14.1	19 31.98 -28 23.8 20.6	-1.16 - 2.6	2.8/13.3	01462
2003 WO ₁	2007 07 14.1	19 31.98 -18 59.8 20.8	-0.82 - 1.3	0.8/14.5	02191
2002 GY ₄₃	2007 07 14.1	19 31.99 -00 38.9 19.0	-0.81 - 2.2	9.3/17.6	87537
2002 TZ ₁₀₂	2007 07 14.1	19 32.01 -14 03.6 19.4	-0.82 - 0.5	2.7/15.1	00373
2001 WY ₇₇	2007 07 14.1	19 32.01 -23 07.2 20.6	-1.08 - 2.7	0.5/14.0	02051
2004 TM ₁₂₆	2007 07 14.1	19 32.02 -33 22.7 19.4	-1.18 - 3.9	4.8/12.4	09077

2005 YC ₁₈₈	2007 07 14.1	19 32.02 -21 36.2 20.6	-1.09 + 2.5	0.1/14.2	98064
2005 CJ ₂₇	2007 07 14.1	19 32.07 -34 28.6 20.0	-1.07 + 2.8	4.0/13.2	76663
2003 SQ ₁₆₄	2007 07 14.1	19 32.15 -30 39.2 19.1	-0.99 - 3.0	3.3/12.9	02168
2000 XG ₁₀	2007 07 14.2	19 32.10 -41 46.8 18.5	-1.19 - 6.3	7.9/10.2	10756
2000 QM ₂₀₀	2007 07 14.2	19 32.10 -11 15.0 18.8	-0.96 - 3.7	5.0/15.7	02003
2000 SK ₇₄	2007 07 14.2	19 32.11 -20 07.8 19.8	-1.00 - 4.0	0.6/14.4	02007
2004 TM ₃₁₄	2007 07 14.2	19 32.12 -15 29.0 19.4	-0.98 - 0.6	3.1/14.9	00830
2006 KS ₈₃	2007 07 14.2	19 32.13 -18 16.4 21.3	-0.78 - 4.3	1.0/14.8	03926
2000 WX ₉₃	2007 07 14.2	19 32.13 -25 30.0 18.8	-1.06 - 4.0	1.6/13.6	02019
2002 TP	2007 07 14.2	19 32.14 -17 18.3 18.6	-0.79 - 3.8	1.6/14.9	10915
2003 UA ₂₇₀	2007 07 14.2	19 32.14 -20 28.6 20.8	-0.82 - 0.9	0.4/14.4	11000
2004 TV ₄₁	2007 07 14.2	19 32.17 -38 22.7 19.1	-1.16 - 1.2	8.5/12.0	73276
2006 BQ ₂₂₆	2007 07 14.2	19 32.22 -52 51.0 19.5	-1.44 + 5.7	11.5/13.4	02282
2003 WE ₆₉	2007 07 14.2	19 32.23 -11 16.7 19.9	-0.79 - 0.4	3.0/15.5	02193
2003 FU ₇₈	2007 07 14.2	19 32.25 -11 49.2 18.4	-0.91 - 2.1	5.1/16.0	10972
2004 XY ₇₆	2007 07 14.2	19 32.25 -20 37.7 20.0	-1.04 - 1.7	0.4/14.4	11075
2004 TY ₄	2007 07 14.2	19 32.34 -09 42.1 19.5	-0.94 - 0.3	4.8/15.6	95474
1999 TE ₇₀	2007 07 14.2	19 32.42 -19 50.3 18.3	-0.89 - 1.6	0.9/14.5	01980
2002 JW ₉₃	2007 07 14.2	19 32.45 -15 50.2 19.4	-0.91 - 0.5	2.3/15.0	02103
2002 AP ₁₇₉	2007 07 14.2	19 32.45 -19 18.4 20.3	-1.05 - 4.4	0.9/14.6	74131
2006 BF ₁₁₇	2007 07 14.2	19 32.47 -17 23.5 19.3	-0.97 - 3.2	2.0/14.9	02277
1996 JD ₁₀	2007 07 14.2	19 32.48 -12 02.5 20.5	-1.01 - 3.5	3.7/15.7	01965
2006 DD ₉₆	2007 07 14.2	19 32.50 -25 41.3 21.3	-1.12 - 2.1	1.5/13.8	11161
2003 UQ ₂₁₄	2007 07 14.2	19 32.52 -38 12.0 19.4	-1.02 - 1.0	5.2/12.1	77734
2002 TT ₁₉₁	2007 07 14.2	19 32.54 +13 35.9 19.0	-0.82 + 3.3	11.4/16.7	00382
2000 ST ₁₉₀	2007 07 14.3	19 32.52 -33 52.8 18.8	-1.10 - 2.7	5.5/12.6	97400
2001 YX ₁₃₁	2007 07 14.3	19 32.53 -24 18.3 19.3	-1.11 - 0.0	1.0/14.0	94457
2006 BB ₉₃	2007 07 14.3	19 32.55 -14 32.3 20.2	-1.03 - 5.0	3.0/15.5	02275
2002 RK ₇₃	2007 07 14.3	19 32.55 -35 24.1 20.1	-0.94 - 0.1	3.7/12.6	62402
2003 SY ₂₄₈	2007 07 14.3	19 32.59 -16 38.3 19.4	-0.87 - 3.0	1.9/15.1	02173
2003 QN ₆₀	2007 07 14.3	19 32.62 -11 23.9 19.3	-0.92 - 5.5	3.9/16.0	74267
2006 EL ₃₄	2007 07 14.3	19 32.62 -19 00.4 19.6	-0.85 - 3.3	0.9/14.7	01481
2004 XA ₁₄₆	2007 07 14.3	19 32.65 -13 21.6 19.7	-1.02 + 0.2	3.6/15.2	74465
2006 GR ₂₁	2007 07 14.3	19 32.68 -12 00.2 20.7	-0.84 - 2.1	3.5/15.7	11167
2006 BV ₂₇₄	2007 07 14.3	19 32.75 -24 05.7 21.3	-0.98 - 1.7	0.8/14.0	09510
2004 XQ ₁₁₁	2007 07 14.3	19 32.75 -26 43.9 21.4	-0.99 - 1.4	1.6/13.7	77795
2002 RP ₂₄₈	2007 07 14.3	19 32.79 -19 45.2 20.2	-0.82 - 2.5	0.6/14.6	02129
2006 DD ₁₀₃	2007 07 14.3	19 32.85 -25 53.1 19.8	-1.00 - 1.7	1.7/13.8	11161
1995 NR	2007 07 14.3	19 32.88 -41 06.8 20.0	-1.06 - 8.0	6.2/10.4	01964
2003 GT ₃₇	2007 07 14.3	19 32.96 -11 33.9 19.7	-1.01 - 2.5	4.5/15.8	70361
2006 FR ₄₉	2007 07 14.3	19 32.98 -24 33.7 19.8	-0.84 - 5.3	0.8/13.9	11166
2002 GT ₃₃	2007 07 14.4	19 32.9 -72 54.6 20.2	-2.79 + 2.5	16.8/10.6	00228
2001 YG ₁₂₆	2007 07 14.4	19 32.92 -33 18.4 19.0	-1.15 - 2.5	4.8/12.8	97541
2002 PB ₆	2007 07 14.4	19 32.93 -04 59.4 20.3	-0.76 - 4.7	5.1/17.4	75414
2006 FO ₁₀	2007 07 14.4	19 32.99 -01 00.1 20.0	-0.84 - 2.7	6.5/17.8	11165
2002 JG ₉₇	2007 07 14.4	19 33.01 -32 45.9 18.9	-1.00 - 8.3	4.5/12.1	97601
2003 DQ ₈	2007 07 14.4	19 33.02 -21 38.1 19.7	-1.11 - 4.1	0.0/14.4	94919
2002 RN ₂₅₀	2007 07 14.4	19 33.03 -23 19.0 20.1	-0.88 + 0.3	0.5/14.3	13943
2003 SM ₁₅₁	2007 07 14.4	19 33.06 -24 19.1 19.1	-0.92 - 4.3	0.9/14.0	72877
2006 FT ₄₅	2007 07 14.4	19 33.06 -24 21.7 19.7	-0.86 - 2.3	0.9/14.1	01551
2004 XD ₅₉	2007 07 14.4	19 33.09 -30 40.4 19.4	-0.91 - 4.8	3.0/12.9	02231

2002 PQ ₉₂	2007 07 14.9	19 35.01 -04 04.4 19.3	-0.81 + 0.9	5.6/16.9	21319
2004 XH ₄₉	2007 07 14.9	19 35.05 -28 28.3 19.9	-1.00 - 4.0	2.6/13.8	11075
2002 AP ₅₁	2007 07 14.9	19 35.08 -19 57.0 20.2	-1.04 - 3.6	0.7/15.2	02062
2004 TE ₂₁₆	2007 07 14.9	19 35.10 -14 15.9 21.1	-1.06 - 0.9	3.0/15.8	74408
2006 JL ₄₆	2007 07 14.9	19 35.11 -46 19.6 20.9	-1.05 - 3.1	7.3/10.8	01769
1999 XV ₉₆	2007 07 14.9	19 35.12 -14 58.7 19.0	-0.95 + 0.2	2.4/15.6	77421
2003 UG ₁₈₂	2007 07 14.9	19 35.12 -19 26.9 19.3	-0.86 - 2.8	0.8/15.3	02185
2004 TA ₉₈	2007 07 14.9	19 35.13 -11 25.4 20.7	-0.98 - 2.7	4.0/16.4	00804
2004 VT ₄₈	2007 07 14.9	19 35.14 -29 46.0 20.1	-1.03 - 5.1	3.0/13.6	02226
2002 CX ₁₁₉	2007 07 14.9	19 35.15 -15 13.7 19.5	-1.00 - 3.6	2.5/15.9	02075
2003 UW ₉₅	2007 07 14.9	19 35.15 +03 00.8 18.9	-0.72 - 0.6	12.2/18.3	58003
2001 AM ₄	2007 07 14.9	19 35.17 -17 49.2 21.4	-0.91 - 4.3	1.2/15.6	72305
2002 PZ ₁₁₁	2007 07 14.9	19 35.18 -15 06.2 18.8	-0.81 - 4.8	2.3/16.0	02115
2006 AJ ₂₉	2007 07 14.9	19 35.22 -09 37.2 19.8	-0.90 - 4.8	4.2/17.0	01208
4319 T-3	2007 07 14.9	19 35.28 -36 38.1 18.6	-1.07 - 6.2	7.8/12.0	21377
2002 UK ₆₁	2007 07 14.9	19 35.28 +04 54.0 19.4	-0.75 - 1.1	10.3/19.1	77674
2003 QK ₄₉	2007 07 14.9	19 35.29 -05 44.6 20.3	-0.87 - 3.9	5.9/17.4	02156
2004 XP ₁₂₈	2007 07 14.9	19 35.32 -15 59.0 20.9	-0.89 - 1.5	1.8/15.7	76561
2002 CB ₂₈₄	2007 07 14.9	19 35.33 -19 57.8 21.7	-1.00 - 2.7	0.6/15.2	00188
2002 PT ₉₆	2007 07 14.9	19 35.35 -25 15.8 19.2	-0.93 - 3.2	1.5/14.4	61252
2003 EV ₄₅	2007 07 14.9	19 35.36 -25 12.5 20.6	-1.16 - 0.9	1.5/14.6	18045
1999 RR ₉₁	2007 07 14.9	19 35.38 -17 43.9 19.1	-0.97 - 3.4	1.6/15.6	01977
2003 OG ₃₀	2007 07 14.9	19 35.41 -09 52.5 18.8	-0.86 -10.4	5.4/17.6	97660
2002 CK ₂₉₆	2007 07 14.9	19 35.43 -20 51.2 20.3	-1.04 - 3.1	0.3/15.1	02081
1999 VZ ₃₁	2007 07 14.9	19 35.43 -22 17.3 18.7	-0.94 - 1.9	0.3/14.9	97359
2006 DK ₆₅	2007 07 15.0	19 35.39 -25 12.7 21.8	-0.99 - 4.2	1.2/14.4	01369
2003 WU ₁₅₄	2007 07 15.0	19 35.41 +03 29.4 20.1	-0.78 + 0.1	7.6/18.1	11006
2003 WA ₉₅	2007 07 15.0	19 35.42 -20 01.4 19.4	-0.87 - 1.5	0.5/15.2	18063
2003 QH ₁₀₉	2007 07 15.0	19 35.42 -26 43.4 17.6	-1.12 + 6.7	2.4/14.9	21330
2006 FW ₃₉	2007 07 15.0	19 35.44 -27 07.8 21.4	-1.05 - 2.9	2.0/14.2	11166
2004 TQ ₂₀	2007 07 15.0	19 35.44 -17 24.9 18.2	-0.90 - 6.2	2.2/15.8	97751
2004 TO ₃₄₆	2007 07 15.0	19 35.46 -29 12.2 19.0	-1.09 - 0.9	3.8/14.1	21344
2002 CZ ₈₅	2007 07 15.0	19 35.47 -24 07.3 20.6	-1.10 - 1.7	1.0/14.7	74138
2001 HY ₂₂	2007 07 15.0	19 35.51 -35 01.2 19.2	-0.97 - 6.6	4.4/12.5	20742
1999 TT ₁₂	2007 07 15.0	19 35.51 -49 29.4 18.7	-1.30 - 3.8	11.8/09.3	10706
2003 UT ₂₈₂	2007 07 15.0	19 35.54 -24 04.0 19.9	-0.85 - 4.1	0.7/14.6	00654
2004 TG ₁₀₃	2007 07 15.0	19 35.55 -16 17.6 19.4	-0.98 - 1.1	2.1/15.7	97755
2003 QG ₁₀₃	2007 07 15.0	19 35.57 -17 53.0 18.6	-0.89 - 9.6	1.6/15.9	21330
2003 TX ₁₀	2007 07 15.0	19 35.58 -19 32.3 19.4	-0.86 - 2.7	0.7/15.4	02176
2005 BL ₉	2007 07 15.0	19 35.62 -23 46.2 20.3	-0.80 - 3.8	0.6/14.7	02241
2003 QL ₈₆	2007 07 15.0	19 35.63 +00 15.2 20.0	-0.87 - 1.0	8.8/17.9	12325
2000 RR ₇₆	2007 07 15.0	19 35.66 -21 45.1 19.5	-1.06 - 3.7	0.1/15.0	02005
2002 GJ ₅₉	2007 07 15.0	19 35.72 -17 41.8 20.1	-0.93 - 2.7	1.5/15.6	02093
2003 OZ ₁₄	2007 07 15.0	19 35.73 +02 36.3 19.1	-0.64 - 4.8	12.8/20.0	53738
2006 BD ₂	2007 07 15.0	19 35.75 -22 54.5 20.4	-1.12 - 1.2	0.5/14.9	02271
2006 HV ₈₃	2007 07 15.0	19 35.76 -28 29.3 19.3	-0.87 - 4.2	2.1/13.9	01701
2002 DO ₁₇	2007 07 15.0	19 35.77 -20 11.3 18.8	-0.90 - 4.3	0.7/15.3	02082
2003 UE ₁₉	2007 07 15.0	19 35.80 -10 35.8 21.9	-0.81 - 1.1	3.3/16.5	57988
2003 US ₂₀₁	2007 07 15.0	19 35.82 -34 50.2 20.4	-0.90 - 2.6	3.5/13.0	02187
2004 CC ₅₁	2007 07 15.0	19 35.83 -50 54.5 19.3	-2.05 +14.1	16.7/17.3	00707
2004 TM ₃₀₂	2007 07 15.0	19 35.85 -26 46.0 20.6	-1.11 - 3.9	1.9/14.3	00828

2001 DT ₃₀	2007 07 15.1	19 35.77 -12 35.0 19.2	-0.85 - 5.4	2.9/16.7	10761
2006 DF ₇₃	2007 07 15.1	19 35.81 -35 22.9 22.6	-1.04 - 1.5	3.9/13.3	02293
2006 BA ₂₁₄	2007 07 15.1	19 35.85 -15 32.0 21.1	-1.01 - 4.0	2.3/16.1	02282
2002 EO ₇	2007 07 15.1	19 35.86 -21 21.9 20.2	-0.98 - 7.7	0.1/15.2	18000
2006 EQ ₃₄	2007 07 15.1	19 35.89 -32 05.5 21.0	-1.09 - 2.1	3.9/13.7	11164
2002 CZ ₁₅₈	2007 07 15.1	19 35.89 -31 43.3 20.6	-1.16 - 0.4	3.6/14.0	02077
2000 AS ₁₄₉	2007 07 15.1	19 35.90 -09 50.0 18.5	-0.92 + 0.2	4.6/16.0	01992
2003 UM ₁₆₃	2007 07 15.1	19 35.91 -16 34.2 18.9	-0.85 - 3.6	1.8/15.9	77731
2006 GC ₃₃	2007 07 15.1	19 35.93 -19 23.0 20.0	-0.93 - 3.0	0.8/15.5	01582
2005 YE ₁₀₇	2007 07 15.1	19 35.95 -21 30.1 20.5	-1.11 - 2.2	0.0/15.2	21352
2006 DN ₁₃₈	2007 07 15.1	19 35.96 -20 34.3 20.1	-0.91 - 3.5	0.4/15.3	11162
2001 QW ₂₃₆	2007 07 15.1	19 35.97 -03 34.7 17.6	-0.58 - 6.5	11.1/19.3	70299
1999 TS ₁₅₈	2007 07 15.1	19 36.02 -40 26.7 18.5	-1.25 + 2.7	8.0/13.5	99916
2002 CH ₇	2007 07 15.1	19 36.05 -57 15.9 20.8	-1.79 - 1.2	12.2/09.1	33960
2002 CR ₃₀₈	2007 07 15.1	19 36.05 -25 24.3 22.3	-1.05 - 0.8	1.4/14.7	94668
2003 WH ₁₁₄	2007 07 15.1	19 36.07 -18 58.3 19.5	-0.87 + 0.5	0.9/15.5	03572
2003 UZ ₇₉	2007 07 15.1	19 36.07 -27 57.6 20.0	-0.95 - 3.3	2.3/14.2	00611
1999 CC ₉₇	2007 07 15.1	19 36.12 -13 21.3 20.9	-0.74 - 3.2	2.1/16.5	01974
2002 ER ₆₅	2007 07 15.1	19 36.14 -16 26.5 20.1	-0.95 - 2.1	1.9/16.0	02085
2003 UO ₁₆₀	2007 07 15.1	19 36.16 -22 57.2 20.3	-0.86 - 1.9	0.4/15.0	02184
1998 RZ ₆	2007 07 15.1	19 36.17 -13 52.1 19.9	-0.85 - 3.4	2.9/16.4	10693
2004 XZ ₉₆	2007 07 15.1	19 36.20 -27 24.6 19.7	-1.00 - 3.3	2.2/14.3	11076
2001 BS ₂₅	2007 07 15.1	19 36.22 -21 43.8 19.3	-1.02 - 4.0	0.1/15.2	02026
2006 AY ₁₀	2007 07 15.1	19 36.23 -34 56.9 21.0	-1.22 + 1.1	4.7/14.0	02268
2003 UU ₂₆₆	2007 07 15.2	19 36.16 -22 45.5 19.4	-0.85 - 2.8	0.4/15.0	02189
2002 QN ₇₃	2007 07 15.2	19 36.21 -19 34.1 19.8	-0.81 - 4.3	0.6/15.6	03361
2003 SZ ₂₄₄	2007 07 15.2	19 36.24 -26 26.1 20.3	-0.96 - 1.9	1.8/14.6	95098
2002 NK ₃₆	2007 07 15.2	19 36.30 -12 24.3 19.3	-0.85 0.0	3.3/16.3	57873
1999 GL ₄₆	2007 07 15.2	19 36.31 -24 37.7 19.2	-1.05 - 4.5	1.2/14.8	97345
2002 CH ₁₇₉	2007 07 15.2	19 36.31 -24 37.9 20.8	-1.04 - 2.4	1.1/14.8	02078
2002 CC ₁₀₅	2007 07 15.2	19 36.32 -24 08.1 20.1	-1.00 - 2.9	1.0/14.9	17994
1997 UC ₆	2007 07 15.2	19 36.32 -34 14.5 19.9	-1.13 - 2.7	5.8/13.4	73932
2002 PM ₇₀	2007 07 15.2	19 36.33 -18 17.7 18.7	-0.92 + 2.3	1.1/15.5	56439
2006 DE ₃₉	2007 07 15.2	19 36.34 -43 17.0 20.2	-1.20 - 0.3	8.1/12.5	01349
2003 SX ₆₅	2007 07 15.2	19 36.37 -15 26.9 18.7	-0.87 - 4.5	2.5/16.0	02164
2006 BH ₈₁	2007 07 15.2	19 36.43 -34 00.5 20.0	-1.06 - 0.7	4.9/13.7	02275
2006 BJ ₈₀	2007 07 15.2	19 36.45 -19 41.4 19.6	-0.92 - 5.3	0.7/15.6	02275
2002 GP ₁₆₉	2007 07 15.2	19 36.48 -21 45.0 20.2	-0.96 - 1.9	0.1/15.2	94761
2000 SP ₃₅	2007 07 15.2	19 36.49 -26 31.6 19.0	-1.05 - 2.5	2.2/14.6	97393
1999 TU ₂₇₁	2007 07 15.2	19 36.50 -10 41.9 19.8	-0.88 - 0.8	3.6/16.6	01983
2001 YM ₁₃₅	2007 07 15.2	19 36.54 -25 46.1 20.4	-1.09 - 2.7	1.6/14.7	02060
2005 CY ₇₅	2007 07 15.2	19 36.54 -13 02.5 20.5	-0.86 - 3.3	2.7/16.6	76707
2000 WZ ₉₂	2007 07 15.2	19 36.55 -25 26.2 18.6	-1.05 - 3.9	1.6/14.7	02019
2004 SY ₃₂	2007 07 15.2	19 36.61 -36 23.9 19.1	-1.18 - 3.6	5.7/12.9	02214
2003 SG ₁₂₀	2007 07 15.2	19 36.64 -24 52.1 19.3	-0.94 - 2.2	1.2/14.8	10984
2003 SM ₄₆	2007 07 15.2	19 36.65 -29 18.4 19.2	-1.02 - 1.5	3.1/14.3	86111
2003 UK ₁₇₉	2007 07 15.3	19 36.55 -29 47.8 20.1	-0.96 - 2.9	2.6/14.0	02185
2001 UC ₉₇	2007 07 15.3	19 36.57 -14 08.6 19.3	-1.01 - 2.4	3.9/16.0	97493
2003 QT ₁₀₃	2007 07 15.3	19 36.59 -17 08.4 18.8	-0.87 - 5.6	1.8/16.0	10981
2006 HR ₂₇	2007 07 15.3	19 36.59 -17 22.9 20.8	-0.79 - 3.4	1.2/16.0	01641
2006 BC ₁₅₃	2007 07 15.3	19 36.61 -16 13.3 19.6	-0.90 - 7.0	2.3/16.4	97089

2005 BM ₁₃	2007 07 15.3	19 36.62	-22 43.5	20.1	-0.83	- 1.0	0.3/15.2	76619
2003 GX ₃₇	2007 07 15.3	19 36.62	-30 47.6	18.6	-1.08	- 3.9	4.4/13.9	97651
2004 TH ₁₆₁	2007 07 15.3	19 36.65	-12 12.4	21.8	-0.87	- 1.7	2.8/16.6	00812
2000 WT ₁₃₅	2007 07 15.3	19 36.70	-28 44.1	18.9	-1.12	- 8.2	3.1/13.9	87411
2001 YD ₁₈	2007 07 15.3	19 36.70	-21 13.7	20.2	-1.05	- 2.2	0.1/15.4	02058
2004 RP ₂₂₉	2007 07 15.3	19 36.72	-11 46.7	20.4	-0.96	- 1.9	3.7/16.7	74353
2004 RW ₂₁	2007 07 15.3	19 36.75	-12 30.5	20.8	-1.03	- 4.0	3.6/16.7	97728
2000 SZ ₁₆₀	2007 07 15.3	19 36.78	-40 06.7	17.9	-1.18	- 7.2	7.3/11.4	21299
2002 AB ₉₈	2007 07 15.3	19 36.80	-23 59.4	20.5	-1.07	- 2.4	0.9/15.0	02064
2000 YN ₈₇	2007 07 15.3	19 36.82	-23 27.2	19.6	-1.03	- 1.8	0.7/15.1	02023
1999 VN ₈₈	2007 07 15.3	19 36.85	-30 37.1	18.4	-0.98	- 4.2	4.2/13.8	60555
2006 AC ₆	2007 07 15.3	19 36.86	-15 31.4	19.8	-1.10	+ 2.1	2.4/16.0	20834
2000 SO ₂₂₆	2007 07 15.3	19 36.89	-19 23.6	17.9	-0.91	- 8.1	1.2/15.8	72166
2006 GR	2007 07 15.3	19 36.90	-14 10.9	20.3	-0.87	- 3.8	2.8/16.6	09546
2002 TU ₁₅	2007 07 15.3	19 36.94	-15 15.1	19.5	-0.77	- 2.0	2.0/16.3	02133
2003 OX ₁	2007 07 15.3	19 36.97	-18 09.7	18.1	-0.93	-12.5	1.5/16.2	00454
2002 PJ ₉	2007 07 15.3	19 37.00	-17 23.1	19.6	-0.88	- 0.7	1.4/15.9	56415
2002 CT ₉₃	2007 07 15.3	19 37.01	-16 10.8	20.1	-0.94	- 5.5	2.1/16.3	00159
2004 RE ₆₃	2007 07 15.3	19 37.01	-12 13.8	19.0	-0.96	- 4.1	4.6/16.9	19623
2002 CL ₁₃₉	2007 07 15.3	19 37.04	-11 43.1	20.3	-0.99	- 2.9	3.7/16.8	02076
2006 DQ ₂₀	2007 07 15.4	19 36.99	-21 39.2	19.6	-0.91	- 2.5	0.0/15.4	01335
2002 OL ₂₈	2007 07 15.4	19 36.99	-21 25.3	19.5	-0.84	- 3.5	0.1/15.4	00301
2005 AM ₅₄	2007 07 15.4	19 36.99	-27 30.8	19.3	-1.07	- 3.1	2.3/14.5	02239
2000 TK ₃	2007 07 15.4	19 36.99	-25 08.0	19.0	-0.93	- 2.5	1.9/14.9	97406
2003 TL ₂	2007 07 15.4	19 37.02	-29 13.8	19.4	-0.99	- 4.4	2.7/14.1	00586
2006 AD ₃₈	2007 07 15.4	19 37.04	-19 35.0	19.2	-0.98	- 3.2	1.0/16.0	96923
2003 SS ₂₆₇	2007 07 15.4	19 37.06	-18 26.5	20.3	-0.90	- 2.2	1.2/15.9	10987
2006 DK ₉₅	2007 07 15.4	19 37.07	-19 15.9	20.4	-0.90	- 2.5	0.8/15.8	01396
2006 BZ ₉₆	2007 07 15.4	19 37.12	-06 35.5	18.2	-0.82	- 7.0	7.5/18.4	21355
2006 EY ₂₈	2007 07 15.4	19 37.16	-15 51.0	21.2	-0.92	- 3.0	2.0/16.3	02305
2004 QV ₁₃	2007 07 15.4	19 37.17	-22 08.2	17.1	-1.57	+12.8	0.3/15.5	74322
2005 YL ₁₈₈	2007 07 15.4	19 37.17	-25 46.2	18.3	-0.95	- 1.7	2.2/14.9	96831
2003 NS ₅	2007 07 15.4	19 37.17	+09 56.5	17.8	-1.17	+11.0	13.4/13.9	74259
1999 VY ₉₇	2007 07 15.4	19 37.19	-13 47.8	20.3	-0.88	- 1.8	2.7/16.5	01986
2004 TV ₁₇₃	2007 07 15.4	19 37.20	-59 53.5	20.7	-1.57	- 2.7	10.3/08.0	77789
2003 QU ₁₀₃	2007 07 15.4	19 37.22	-20 54.4	18.5	-0.89	- 4.6	0.3/15.6	90187
2003 WS ₈₂	2007 07 15.4	19 37.24	-08 59.4	19.5	-0.81	- 5.7	4.2/17.8	57311
2003 GF ₁	2007 07 15.4	19 37.26	-19 07.8	18.3	-0.89	- 3.9	1.3/16.0	00430
2003 MZ ₈	2007 07 15.4	19 37.31	-17 21.8	18.4	-0.88	- 5.0	2.0/16.2	02149
2004 TJ ₁₀₁	2007 07 15.4	19 37.34	-24 50.2	19.6	-1.00	- 3.2	1.6/15.0	09076
2002 UB ₅₂	2007 07 15.4	19 37.36	-11 37.9	19.5	-0.83	+ 0.6	3.5/16.6	85712
2002 BH ₁₆	2007 07 15.4	19 37.37	-19 09.2	20.2	-0.99	- 1.4	0.9/16.0	97556
2000 QU ₂₁₄	2007 07 15.4	19 37.39	-34 44.3	19.1	-1.16	- 1.6	5.9/13.7	02004
2001 YP ₁₁₇	2007 07 15.4	19 37.39	-24 19.4	19.6	-1.05	- 2.1	1.0/15.1	02060
2006 BO ₁₉₀	2007 07 15.4	19 37.40	-34 07.7	20.2	-1.09	+ 0.2	4.9/14.1	01280
2003 PR ₉	2007 07 15.4	19 37.41	+17 50.7	17.7	-1.05	+12.4	18.4/12.4	56752
2002 EO ₁₄₅	2007 07 15.5	19 37.40	+00 48.7	20.0	-0.88	- 3.2	7.9/19.2	02089
2004 TL ₇₅	2007 07 15.5	19 37.41	-35 19.1	19.7	-1.17	- 3.7	6.4/13.2	73302
2006 DF ₆₈	2007 07 15.5	19 37.44	-31 04.1	19.9	-1.14	- 0.8	3.7/14.4	02293
2006 AR ₂₄	2007 07 15.5	19 37.46	-22 43.8	20.1	-1.10	- 1.1	0.5/15.4	01207
2003 SG ₂₈₂	2007 07 15.5	19 37.49	-08 35.1	19.4	-0.83	- 2.4	5.0/17.5	02174

2000 QP ₁₉₆	2007 07 15.5	19 37.49	-22 14.7	18.8	-1.08	- 0.9	0.3/15.4	72110
2006 BH ₂₂₇	2007 07 15.5	19 37.52	-20 54.0	22.0	-1.07	- 2.9	0.2/15.6	11157
2006 DO ₁₃₉	2007 07 15.5	19 37.52	-06 40.4	18.7	-0.80	- 7.6	6.2/18.7	02298
2005 AK	2007 07 15.5	19 37.52	-20 31.5	18.7	-0.88	- 4.9	0.4/15.7	02236
2000 YG ₄₆	2007 07 15.5	19 37.56	-21 56.4	20.1	-0.95	- 3.6	0.1/15.5	02022
1999 VS ₈₂	2007 07 15.5	19 37.57	-10 13.3	19.7	-0.90	- 2.4	4.3/17.1	10714
2006 BX ₃₁	2007 07 15.5	19 37.57	-28 04.3	20.0	-1.10	+ 0.1	2.7/14.8	02272
2002 GY ₁₃₄	2007 07 15.5	19 37.58	-45 55.2	20.2	-1.19	- 0.4	10.3/12.4	48230
2005 AE ₄₀	2007 07 15.5	19 37.59	-20 34.0	19.1	-0.93	- 6.8	0.4/15.7	76596
1999 RT ₁₅₃	2007 07 15.5	19 37.59	-36 30.9	18.5	-1.21	+ 5.7	7.0/14.9	21293
2002 CE ₈₂	2007 07 15.5	19 37.60	-19 28.7	20.3	-1.01	- 3.3	0.7/15.9	00157
2002 SY ₆₃	2007 07 15.5	19 37.61	-35 30.0	20.1	-1.74	+ 8.9	7.2/15.4	00365
2006 BB ₃₄	2007 07 15.5	19 37.68	-31 30.8	20.4	-1.01	+ 0.2	3.3/14.5	11155
2006 BU ₁₃₀	2007 07 15.5	19 37.70	-17 19.0	21.6	-1.00	- 3.5	1.6/16.2	02278
2002 TS ₃₅₀	2007 07 15.5	19 37.72	+04 01.2	21.0	-0.72	- 2.4	7.2/20.0	00393
2005 CY ₄₈	2007 07 15.5	19 37.72	-35 19.2	20.9	-0.93	- 0.6	3.6/13.8	76679
2001 YQ ₈₃	2007 07 15.5	19 37.73	-23 06.0	20.0	-1.10	- 3.8	0.6/15.3	21310
2003 UJ ₁₅₀	2007 07 15.5	19 37.74	-20 02.7	19.6	-0.83	- 4.6	0.5/15.8	02184
2004 RW ₁₄₆	2007 07 15.5	19 37.74	-14 26.3	20.5	-1.01	- 2.5	2.6/16.6	02210
2003 HL ₃₀	2007 07 15.5	19 37.77	-26 20.3	18.8	-1.04	- 3.2	2.2/14.9	02147
2004 VE ₂₃	2007 07 15.5	19 37.78	-16 56.2	18.7	-1.05	- 0.8	2.3/16.0	73520
2001 XV ₁₇	2007 07 15.5	19 37.79	-30 04.3	19.7	-1.13	- 3.3	3.2/14.3	02052
1999 UE ₁₆	2007 07 15.5	19 37.83	-20 18.8	20.2	-0.93	- 1.9	0.4/15.8	01984
2002 JM ₁₄₄	2007 07 15.5	19 37.83	-12 53.5	20.0	-0.89	- 5.9	2.9/17.2	02105
2004 TS ₃₀₁	2007 07 15.5	19 37.83	-28 47.1	20.1	-1.21	- 0.7	2.9/14.7	73441
2005 WK ₁₅₈	2007 07 15.5	19 37.86	-23 21.8	20.2	-1.06	- 3.2	0.7/15.3	09462
2006 BB ₂₇₄	2007 07 15.6	19 37.77	-11 26.0	19.7	-0.97	- 3.8	4.1/17.2	09508
1999 RL ₁₆₈	2007 07 15.6	19 37.81	-36 09.5	19.8	-1.13	+ 0.3	5.8/13.9	01978
2002 JK ₁₃₀	2007 07 15.6	19 37.82	-14 59.8	18.5	-0.85	- 3.9	2.8/16.7	02105
2001 CS ₄₄	2007 07 15.6	19 37.86	-32 08.6	19.2	-1.00	- 5.7	3.6/13.6	02028
2003 QN ₂₃	2007 07 15.6	19 37.86	-11 22.2	18.9	-0.72	- 3.1	5.4/17.3	03508
2002 AM ₈₅	2007 07 15.6	19 37.87	-12 05.4	20.0	-0.98	- 2.1	3.7/16.9	02063
2002 OV ₂	2007 07 15.6	19 37.89	-16 39.2	17.8	-0.87	+ 1.0	1.7/16.0	02111
2006 BT ₂₄₃	2007 07 15.6	19 37.91	-26 21.8	20.4	-1.00	- 2.9	1.9/14.9	97132
2000 TP ₆₂	2007 07 15.6	19 37.93	-11 35.3	20.0	-0.98	- 1.5	3.7/16.9	02013
2004 XL ₈₂	2007 07 15.6	19 37.96	-24 26.7	19.4	-1.00	- 1.7	1.0/15.3	77794
2002 GE ₁₀₄	2007 07 15.6	19 37.99	-14 06.5	20.3	-0.90	- 4.2	2.5/16.9	02095
2003 SC ₃₀₈	2007 07 15.6	19 38.00	-15 06.8	20.5	-0.96	+ 0.2	2.2/16.0	56916
2002 RF ₂₄₈	2007 07 15.6	19 38.01	-09 52.0	20.0	-0.80	- 0.6	3.9/17.1	97617
2001 FS ₁₁₉	2007 07 15.6	19 38.02	-36 41.0	20.1	-0.99	- 2.0	5.4/13.4	02033
2004 RJ ₅₇	2007 07 15.6	19 38.02	-09 05.6	20.1	-1.02	- 2.8	5.5/17.4	11066
2002 RF ₁₈₆	2007 07 15.6	19 38.03	+06 22.9	19.8	-0.79	- 0.8	9.6/19.2	08373
2003 UN ₂₄₇	2007 07 15.6	19 38.04	-36 34.1	19.2	-0.96	- 3.6	4.9/13.1	02188
2002 GU ₄₂	2007 07 15.6	19 38.05	-25 33.7	19.7	-0.98	- 2.6	1.5/15.1	02092
2006 DC ₃₆	2007 07 15.6	19 38.07	-19 04.5	20.4	-0.86	- 2.4	0.9/16.0	01347
2000 SL ₅₄	2007 07 15.6	19 38.10	-22 31.5	20.4	-1.07	- 1.9	0.4/15.5	72138
2006 DA ₅₈	2007 07 15.6	19 38.12	-25 46.6	21.8	-0.95	- 1.3	1.4/15.1	01361
2004 RZ ₃₃₁	2007 07 15.6	19 38.13	-30 00.4	19.8	-1.14	- 6.2	3.8/14.1	73193
2000 WA ₄₂	2007 07 15.6	19 38.13	-43 27.0	18.1	-1.18	- 4.2	9.2/11.9	02018
2003 XQ ₃₁	2007 07 15.6	19 38.16	-22 19.9	19.1	-0.84	- 3.1	0.3/15.6	20789
2004 XB ₃₉	2007 07 15.6	19 38.16	-07 01.8	20.9	-0.82	- 3.1	4.2/18.0	00873

2002 HA ₄	2007 07 15.6	19 38.19 -22 17.4 19.6	-0.94 - 5.2	0.3/15.6	21316	2002 QO ₈₅	2007 07 15.9	19 39.13 -14 16.8 20.2	-0.81 - 2.5	2.5/17.0	02120
2001 YE ₆₄	2007 07 15.6	19 38.22 -23 40.3 20.0	-1.07 - 2.0	0.8/15.4	02058	2006 DL ₁₂	2007 07 15.9	19 39.17 -11 03.5 19.3	-0.78 - 4.8	3.6/17.9	01331
2001 FC ₇₄	2007 07 15.7	19 38.17 -26 47.8 19.6	-0.91 - 3.0	1.9/14.9	02032	2001 SJ ₃₀₂	2007 07 15.9	19 39.18 -21 45.4 19.6	-1.13 - 1.8	10.9/26.0	94114
2003 XQ ₁₉	2007 07 15.7	19 38.20 -18 17.1 20.4	-0.86 + 0.5	1.0/16.0	86181	2002 AS ₁₇₄	2007 07 15.9	19 39.20 -23 35.2 19.9	-1.14 - 2.2	0.9/15.7	74130
2000 EF ₄₂	2007 07 15.7	19 38.25 +01 32.0 20.4	-0.73 - 3.1	6.5/19.8	01996	2004 WL ₁₁	2007 07 15.9	19 39.21 -21 45.8 19.6	-1.09 - 4.4	9.6/26.0	21160
2001 BB ₂₆	2007 07 15.7	19 38.29 -20 42.5 19.0	-0.94 - 0.7	0.3/15.8	02026	2005 YW ₅₂	2007 07 15.9	19 39.21 -21 36.7 18.5	-1.29 -23.0	13.1/26.0	96722
2003 SE ₂₈₆	2007 07 15.7	19 38.38 -24 52.9 19.1	-0.93 - 0.6	1.2/15.3	72909	2002 JZ ₁₂	2007 07 15.9	19 39.21 -33 54.1 19.1	-0.93 - 6.2	5.4/13.5	74177
2005 YZ ₃₀	2007 07 15.7	19 38.38 -21 48.2 20.1	-1.04 - 1.9	9.1/05.0	98037	2001 YW ₇₀	2007 07 15.9	19 39.22 -22 31.4 18.9	-1.13 - 0.5	0.4/15.8	97537
2002 CQ ₂₈₄	2007 07 15.7	19 38.38 -21 46.4 20.0	-1.06 - 2.3	8.9/26.0	21313	2001 XW ₂₂₇	2007 07 15.9	19 39.25 -26 50.9 20.6	-1.10 - 1.9	2.1/15.2	97531
2003 UK ₁₅₄	2007 07 15.7	19 38.38 -08 08.0 20.2	-0.77 - 3.1	4.0/17.9	18062	2006 BJ ₅₈	2007 07 15.9	19 39.27 -17 37.2 18.6	-0.91 - 9.2	1.6/16.8	01238
2003 QP ₇₇	2007 07 15.7	19 38.39 -28 52.1 17.9	-0.99 + 0.6	3.7/14.9	21330	2005 AL ₄₀	2007 07 15.9	19 39.29 -25 08.7 19.5	-0.84 - 6.4	1.1/15.2	00903
2002 RU ₁₉₃	2007 07 15.7	19 38.41 -32 01.5 20.3	-0.88 - 0.9	3.0/14.3	75604	2003 ST ₃₄	2007 07 15.9	19 39.30 -11 06.8 21.0	-0.89 - 1.8	3.8/17.4	04259
2006 DE ₈₃	2007 07 15.7	19 38.45 -21 51.7 20.1	-0.99 - 1.8	0.1/15.7	11161	2002 PD ₁₃₆	2007 07 15.9	19 39.30 -23 09.9 18.9	-0.83 - 4.8	0.5/15.7	21319
2005 YD ₁₉₃	2007 07 15.7	19 38.48 -22 03.6 20.7	-1.03 - 2.0	9.4/05.0	21353	2004 XN ₂₀	2007 07 15.9	19 39.32 -19 52.9 18.7	-1.07 - 3.5	11.2/26.0	73611
2000 YG ₆₃	2007 07 15.7	19 38.49 -20 38.5 19.1	-0.91 - 6.6	0.3/15.9	02023	2001 XY ₁₉₇	2007 07 15.9	19 39.34 -21 13.7 18.4	-1.13 - 0.5	9.3/26.0	21309
2001 AE ₁₉	2007 07 15.7	19 38.51 -20 58.1 20.6	-0.88 - 4.0	6.9/05.0	20835	2002 SM ₁	2007 07 15.9	19 39.35 -11 42.1 19.4	-0.81 - 0.4	3.2/17.2	02130
2004 WX ₁₀	2007 07 15.7	19 38.52 -29 21.4 20.0	-0.99 - 3.2	2.8/14.6	02228	2006 BX ₇₈	2007 07 15.9	19 39.36 -15 10.2 20.0	-0.81 - 6.5	2.0/17.2	02274
2006 HE ₈₃	2007 07 15.7	19 38.54 -14 54.9 19.8	-0.78 - 1.3	2.0/16.7	01700	2001 XJ ₃₁	2007 07 15.9	19 39.37 -28 39.8 20.1	-1.09 - 5.9	2.7/14.7	94326
2001 FY ₁₆₂	2007 07 15.7	19 38.56 -08 22.6 20.2	-0.88 - 3.3	4.2/17.8	77528	2000 BZ ₁₈	2007 07 15.9	19 39.37 -31 57.0 18.3	-1.28 + 0.6	5.4/16.0	21296
2003 ST ₅	2007 07 15.7	19 38.61 -01 22.0 19.3	-0.81 - 3.1	9.0/19.1	02160	2003 WG ₁₇₈	2007 07 15.9	19 39.37 -18 57.8 19.4	-0.87 - 2.3	0.9/16.3	11007
2002 ED ₅₅	2007 07 15.7	19 38.63 +01 33.7 18.6	-0.84 - 6.2	9.7/20.8	02084	1999 RN ₉₄	2007 07 15.9	19 39.38 -17 06.2 19.4	-0.96 - 4.0	1.8/16.7	10703
2004 VE ₂	2007 07 15.7	19 38.64 -28 18.2 20.0	-1.13 - 4.2	2.6/14.7	02224	2002 UF ₄₈	2007 07 15.9	19 39.39 +21 42.9 19.4	-0.74 + 0.1	15.9/22.4	00398
2002 AW ₁₆₉	2007 07 15.7	19 38.66 -23 47.8 20.1	-1.08 - 0.8	0.9/15.5	97553	2002 AS ₁₆₃	2007 07 15.9	19 39.43 -21 34.4 20.8	-1.07 - 1.5	8.4/26.0	27815
2004 TC ₁₁₄	2007 07 15.7	19 38.67 -16 10.2 20.2	-0.93 - 1.8	1.7/16.5	02217	2004 XD ₄₆	2007 07 15.9	19 39.44 -19 29.4 21.8	-0.91 - 3.3	0.6/16.3	09092
2003 QS ₁₀₄	2007 07 15.7	19 38.68 -41 28.3 19.8	-1.21 + 2.1	8.1/13.8	95052	2003 SS ₂₀₁	2007 07 16.0	19 39.39 -35 55.7 19.2	-1.02 - 2.7	5.9/13.7	00554
2006 BT ₃₃	2007 07 15.8	19 38.59 -16 03.5 20.0	-0.98 - 5.3	2.2/16.7	02272	2006 GQ ₁₉	2007 07 16.0	19 39.43 -14 55.4 20.4	-0.80 - 2.6	2.0/17.0	01571
2002 QM ₈₃	2007 07 15.8	19 38.62 -25 50.8 20.4	-0.91 + 0.3	1.4/15.3	03364	2005 AV	2007 07 16.0	19 39.45 -22 23.6 19.9	-0.90 - 4.8	0.3/15.9	21347
2005 YL ₂₇₅	2007 07 15.8	19 38.68 -46 23.2 20.0	-1.26 - 3.3	8.4/12.0	02268	2005 WK ₂₀₄	2007 07 16.0	19 39.48 -19 27.8 20.6	-1.02 - 4.8	0.8/16.4	98017
2005 AQ ₁₆	2007 07 15.8	19 38.69 -21 00.4 20.3	-0.82 - 3.3	0.1/15.9	02237	2006 BX ₁₆₈	2007 07 16.0	19 39.54 -29 36.6 21.5	-1.16 - 0.5	3.2/15.1	97102
2006 BA ₉₂	2007 07 15.8	19 38.71 -22 08.2 19.7	-1.03 - 3.9	9.4/05.0	21355	2002 QQ ₆₈	2007 07 16.0	19 39.54 -14 55.0 18.9	-0.79 - 4.4	2.6/17.2	02119
2005 BY ₉	2007 07 15.8	19 38.73 -26 44.4 19.9	-0.93 - 1.0	1.7/15.1	76617	2004 TM ₁₆₂	2007 07 16.0	19 39.55 -32 50.0 20.2	-1.07 - 3.4	5.2/14.3	11072
2001 YR ₁₃₈	2007 07 15.8	19 38.74 -21 16.9 18.5	-1.11 + 0.6	9.8/26.0	21310	2006 GU ₅	2007 07 16.0	19 39.66 -17 34.5 18.4	-0.78 - 4.0	1.4/16.7	21358
2004 XW ₁₁	2007 07 15.8	19 38.75 -01 34.5 19.6	-0.87 - 2.7	6.8/18.9	11075	2006 GY ₂₀	2007 07 16.0	19 39.67 -35 36.8 20.4	-0.94 - 2.8	4.4/13.8	01572
2000 YH ₇₄	2007 07 15.8	19 38.79 -08 40.2 19.4	-0.93 + 0.2	4.4/17.3	02023	2006 BT ₆₂	2007 07 16.0	19 39.67 -17 58.2 19.6	-1.00 - 5.9	1.5/16.7	02274
2000 WD ₈₈	2007 07 15.8	19 38.80 -19 20.7 19.2	-1.03 + 1.5	0.7/16.0	21301	2006 HP ₂	2007 07 16.0	19 39.68 -16 44.2 21.3	-0.94 - 3.5	1.7/16.8	03894
2000 EN ₁₆₈	2007 07 15.8	19 38.80 -44 24.1 20.0	-1.04 - 1.6	6.4/12.4	77450	2006 HK ₄	2007 07 16.0	19 39.73 -16 44.5 20.4	-0.89 - 2.7	1.6/16.8	11168
2000 ST ₉₁	2007 07 15.8	19 38.84 -15 33.1 19.3	-1.06 + 0.3	2.2/16.5	02007	2000 WK ₁₂₀	2007 07 16.0	19 39.74 -29 07.5 19.3	-1.04 - 2.0	2.6/15.0	02019
2006 DW ₁₈₈	2007 07 15.8	19 38.86 -27 03.3 21.1	-1.01 - 2.3	2.0/15.1	11162	1997 WT ₂₈	2007 07 16.0	19 39.75 -30 26.7 21.3	-0.85 - 3.4	2.4/14.6	66064
2004 PE ₈₅	2007 07 15.8	19 38.87 -19 29.9 18.6	-1.04 - 5.8	1.0/16.0	97723	2000 ET ₁₇₃	2007 07 16.0	19 39.75 -34 13.6 19.6	-0.90 - 4.6	3.5/13.8	01997
2002 HD	2007 07 15.8	19 38.88 -55 55.2 22.1	-1.50 - 3.6	9.6/10.0	18010	1999 VL ₁₃	2007 07 16.0	19 39.75 +09 21.2 18.8	-1.19 + 6.6	15.1/17.0	66098
2003 SY ₁₄₃	2007 07 15.8	19 38.91 -21 13.9 18.7	-0.94 - 0.8	8.9/26.0	21332	2006 DR ₃	2007 07 16.0	19 39.76 -17 07.5 20.6	-1.02 - 3.0	1.7/16.7	01324
2006 DB ₁₆₄	2007 07 15.8	19 38.92 -25 05.8 20.3	-0.98 - 0.9	1.3/15.4	03875	2002 CW ₁₂₄	2007 07 16.0	19 39.77 -21 26.6 20.6	-1.03 - 2.0	0.0/16.1	21312
2006 CW ₁₂	2007 07 15.8	19 38.94 -17 28.3 18.6	-0.95 - 5.7	2.0/16.6	09512	2002 CP ₄₆	2007 07 16.0	19 39.77 -25 44.9 19.0	-1.00 - 0.8	1.9/15.5	03291
2005 CM ₆₁	2007 07 15.8	19 38.99 -25 22.3 20.0	-0.91 + 0.4	1.2/15.4	77814	2000 YL ₉₅	2007 07 16.0	19 39.87 -25 28.9 18.9	-1.04 - 2.0	1.6/15.5	97426
2003 SF ₄₃	2007 07 15.8	19 39.05 -32 58.4 19.8	-1.15 + 1.4	4.4/14.7	77707	2004 XD ₂₇	2007 07 16.0	19 39.88 -24 41.0 19.8	-0.96 - 1.2	1.1/15.7	09091
2000 WL ₉₃	2007 07 15.9	19 39.06 -20 13.8 18.8	-0.99 - 1.1	0.5/16.0	20739	2002 PM ₁₇₃	2007 07 16.1	19 39.80 -28 26.6 20.0	-0.95 + 1.5	2.1/15.4	94819
2000 QY ₁₁₁	2007 07 15.9	19 39.07 -21 11.0 18.3	-0.95 - 1.0	11.8/26.0	21298	2004 YP ₁₇	2007 07 16.1	19 39.81 -20 42.7 19.3	-0.97 - 3.8	0.3/16.2	02236
2006 FA ₄₂	2007 07 15.9	19 39.09 -29 22.9 20.7	-0.98 - 2.8	2.6/14.7	09542	2004 RA ₁₈₉	2007 07 16.1	19 39.82 -25 18.0 18.9	-1.16 + 0.5	1.7/15.7	74346
2004 TA ₁₉₁	2007 07 15.9	19 39.09 -19 55.3 21.8	-1.04 - 2.7	0.6/16.0	03641	2002 LX ₆	2007 07 16.1	19 39.82 -20 17.3 19.1	-0.90 - 4.9	0.4/16.3	02106
2006 DR ₂	2007 07 15.9	19 39.11 -38 59.2 20.6	-1.23 + 1.8	6.7/14.3	02287	2002 CQ ₁₂	2007 07 16.1	19 39.85 -21 50.3 19.5	-1.02 - 1.1	0.1/16.1	02069
2003 CW ₁₇	2007 07 15.9	19 39.12 -13 52.7 19.6	-0.98 - 5.8	3.7/17.3	75839	2002 QN ₇₂	2007 07 16.1	19 39.89 -15 22.0 20.4	-0.79 - 4.7	1.9/17.2	02119

2002 SQ ₁₃	2007 07 16.1	19 39.90 +17 51.3	19.3 -1.14 + 2.6	18.6/19.5	65365	2001 FQ ₆₅	2007 07 16.3	19 40.86 -42 20.1	18.5 -1.05 - 0.9	8.3/13.4	21304
2004 RK ₁₅₅	2007 07 16.1	19 39.91 -23 09.2	18.5 -1.12 + 1.9	0.8/16.0	97736	1999 VG ₁₂₇	2007 07 16.3	19 40.87 -30 33.3	19.0 -0.98 - 3.0	3.9/14.9	21295
2002 EH ₆₉	2007 07 16.1	19 39.92 -10 05.2	19.3 -0.91 - 3.1	4.2/17.9	02085	2002 OF ₁₀	2007 07 16.3	19 40.88 -17 21.0	19.0 -0.88 + 1.2	1.4/16.8	21318
1995 DE ₉	2007 07 16.1	19 39.93 -26 21.7	19.2 -1.13 - 2.6	2.1/15.4	73925	2004 XS ₁₆₀	2007 07 16.3	19 40.91 -25 56.9	19.1 -1.11 + 2.7	1.8/16.0	77796
2003 SZ ₂₉₄	2007 07 16.1	19 39.94 +06 47.8	19.7 -0.90 - 0.4	11.9/18.9	57977	2004 RY ₂₃₃	2007 07 16.3	19 40.92 -23 01.3	18.3 -0.94 - 3.2	0.9/16.1	97741
2003 QU ₁₀₀	2007 07 16.1	19 40.00 -05 15.8	19.6 -0.85 - 4.0	6.5/18.9	10981	1999 RY ₂₅₀	2007 07 16.3	19 41.04 -17 12.3	20.0 -0.92 - 3.0	1.7/17.0	01979
2003 GA ₃₉	2007 07 16.1	19 40.04 -19 13.8	20.9 -1.07 - 4.9	0.9/16.5	94976	2003 VS ₁₁	2007 07 16.3	19 41.04 -36 29.9	19.8 -0.94 - 2.9	4.6/13.9	00659
2002 TU ₂₃₇	2007 07 16.1	19 40.04 -04 15.1	18.0 -0.88 + 3.4	6.5/17.3	21127	2005 YG ₄	2007 07 16.3	19 41.12 -47 53.4	19.5 -1.60 -17.6	12.9/08.0	98032
2000 WG ₁₅	2007 07 16.1	19 40.05 -10 50.0	20.1 -0.94 - 0.1	3.6/17.4	02017	2005 AF ₄₄	2007 07 16.4	19 41.01 -25 36.0	21.3 -1.02 - 1.5	1.4/15.8	77803
2001 UT ₁₅	2007 07 16.1	19 40.05 -33 44.8	19.8 -1.21 - 2.3	5.0/14.4	97489	2000 UK ₃₄	2007 07 16.4	19 41.02 -24 52.7	19.8 -1.03 - 3.0	1.6/15.9	02014
2004 XJ ₈₈	2007 07 16.1	19 40.06 -23 34.7	20.5 -0.97 - 3.4	0.8/15.8	11075	2004 RO ₁₇₃	2007 07 16.4	19 41.07 -09 31.4	18.9 -0.99 - 1.4	5.7/17.9	21341
2006 FZ ₈	2007 07 16.1	19 40.07 -24 03.1	20.2 -0.82 - 2.5	0.8/15.8	01509	2003 SZ ₇₂	2007 07 16.4	19 41.08 -35 26.1	18.1 -1.09 + 0.6	6.1/14.7	21331
2006 JP ₈	2007 07 16.1	19 40.16 -08 34.6	20.7 -0.80 - 0.6	3.9/17.9	01738	2004 SA ₄₄	2007 07 16.4	19 41.08 -19 34.5	19.5 -1.14 + 0.6	0.8/16.6	21342
2001 YT ₁₂₆	2007 07 16.1	19 40.18 -24 32.9	18.6 -1.17 + 1.1	1.4/15.9	21310	2005 BR ₂₉	2007 07 16.4	19 41.10 -30 24.6	20.2 -0.90 - 5.0	2.7/14.8	00915
2001 KF ₇₄	2007 07 16.1	19 40.18 -23 06.9	19.3 -0.84 - 5.4	0.6/15.9	21304	2003 GN ₃₇	2007 07 16.4	19 41.12 -16 59.0	18.4 -0.95 - 1.8	2.2/17.0	97651
2006 BQ ₁₄₄	2007 07 16.1	19 40.18 -20 04.2	18.8 -1.06 + 2.9	0.6/16.3	98121	2002 PK ₁₀₃	2007 07 16.4	19 41.14 -27 03.7	19.3 -0.98 + 2.5	1.7/15.9	77620
2004 WV ₆	2007 07 16.1	19 40.19 -18 51.9	20.5 -0.89 - 1.1	0.8/16.5	02227	2003 WL ₂₀	2007 07 16.4	19 41.15 -39 16.5	19.6 -0.99 - 1.9	6.1/13.7	00663
1999 AS ₂₆	2007 07 16.1	19 40.23 -19 51.4	20.1 -0.83 - 5.4	0.5/16.5	93743	1994 RC ₇	2007 07 16.4	19 41.16 -27 39.0	20.2 -0.98 - 1.2	2.2/15.6	19245
2004 XS ₁₇₃	2007 07 16.1	19 40.26 -17 29.1	19.7 -0.96 - 1.7	1.5/16.7	11076	2003 SE ₁₂	2007 07 16.4	19 41.16 -24 48.2	19.4 -0.99 - 2.0	1.4/15.9	10983
2001 XB ₅₃	2007 07 16.1	19 40.27 -24 29.3	19.7 -1.07 - 3.8	1.2/15.7	94332	2006 BC ₂₆₆	2007 07 16.4	19 41.23 -07 10.1	21.2 -0.76 - 2.4	4.1/18.8	01301
2001 XC ₄₉	2007 07 16.1	19 40.30 -26 15.7	19.8 -1.09 - 3.7	2.0/15.5	97518	2002 EL ₄₃	2007 07 16.4	19 41.25 -17 45.6	20.6 -1.01 - 2.6	1.3/17.0	02084
2006 EO ₁₅	2007 07 16.2	19 40.30 -20 06.0	21.1 -1.02 - 2.9	0.5/16.4	11164	2003 SH ₂₂₃	2007 07 16.4	19 41.26 -35 34.8	20.4 -0.96 - 3.5	4.8/14.0	00560
1999 VF ₁₅₅	2007 07 16.2	19 40.31 -02 40.2	20.9 -0.90 - 0.1	6.4/18.4	01987	2002 QT ₇₄	2007 07 16.4	19 41.27 -37 17.6	21.1 -0.95 - 1.0	4.8/14.2	89315
2002 RF ₉₂	2007 07 16.2	19 40.32 -28 14.5	19.6 -0.89 - 1.6	2.5/15.2	04218	2004 TP ₁₆₅	2007 07 16.4	19 41.29 -14 47.2	19.1 -1.01 - 2.2	2.8/17.4	97759
2004 PR ₅₃	2007 07 16.2	19 40.37 -28 36.1	18.4 -1.03 - 3.3	3.9/15.1	97720	2002 DO ₁₀	2007 07 16.4	19 41.30 -13 56.8	19.7 -0.93 - 3.1	3.0/17.6	10863
2002 KQ ₁₅	2007 07 16.2	19 40.38 -38 30.2	20.2 -1.08 - 4.2	5.8/13.3	00271	2002 SE ₁₃	2007 07 16.4	19 41.30 -38 35.1	19.3 -1.76 + 7.2	8.6/15.9	94847
1998 FM ₇₂	2007 07 16.2	19 40.39 -16 52.3	18.7 -0.96 - 2.3	1.7/16.9	01969	2004 RR ₂₃₂	2007 07 16.4	19 41.32 -18 08.8	18.9 -0.91 - 3.2	1.7/17.0	95424
2001 TU ₁₇₃	2007 07 16.2	19 40.39 -29 10.6	18.1 -0.98 - 2.4	4.4/15.1	21306	2000 SA ₆₆	2007 07 16.4	19 41.32 -19 47.0	20.0 -1.01 - 2.8	0.6/16.7	21299
2006 BX ₁₃₁	2007 07 16.2	19 40.40 -06 00.4	19.3 -0.77 - 7.2	7.0/19.6	02278	2003 OY ₃₂	2007 07 16.4	19 41.35 +03 51.0	19.6 -0.83 - 6.8	8.9/22.0	08720
2001 QW ₁₈₆	2007 07 16.2	19 40.41 -22 16.3	20.5 -1.14 - 2.5	0.4/16.1	97451	2005 EB ₂₀₂	2007 07 16.4	19 41.35 -53 07.6	21.6 -1.14 - 3.2	7.6/10.4	76957
2001 TF ₁₉₀	2007 07 16.2	19 40.48 +10 24.2	20.9 -0.99 + 0.3	11.0/20.5	23842	2006 GR ₂₈	2007 07 16.4	19 41.37 -10 06.5	20.3 -0.90 - 2.3	3.8/18.1	01576
2003 SJ ₈₇	2007 07 16.2	19 40.52 -40 38.2	18.5 -1.09 - 3.4	7.8/12.9	10984	2004 YM ₁₉	2007 07 16.4	19 41.38 -21 25.9	20.4 -0.95 - 3.3	0.0/16.5	77797
2006 AF ₇₈	2007 07 16.2	19 40.53 -18 45.0	20.4 -0.84 - 1.8	0.9/16.7	02270	2003 TR ₃₀	2007 07 16.4	19 41.44 -18 20.3	20.6 -0.81 - 2.3	0.9/17.0	02177
2006 CN ₅	2007 07 16.2	19 40.54 -14 28.6	19.7 -0.99 - 5.8	3.0/17.5	01307	2003 XR ₃₄	2007 07 16.4	19 41.45 -29 19.3	20.3 -0.93 - 0.5	2.5/15.4	76287
2004 TH ₂₉₈	2007 07 16.2	19 40.55 -15 59.1	18.7 -0.91 - 2.9	2.9/17.1	95573	2001 DE ₆₀	2007 07 16.4	19 41.47 -11 02.4	20.0 -0.88 - 6.1	3.7/18.4	50524
2005 ES ₂₉	2007 07 16.2	19 40.56 -15 15.2	21.2 -0.91 - 5.7	2.0/17.4	77821	5057 T-2	2007 07 16.4	19 41.47 -18 50.6	18.8 -1.07 + 2.1	1.3/16.7	21377
2005 CC ₂₆	2007 07 16.2	19 40.57 -12 44.2	19.5 -0.86 - 5.5	2.9/17.9	09113	2001 XZ ₁₆₆	2007 07 16.4	19 41.48 -22 33.5	19.8 -1.06 - 3.5	0.4/16.3	17979
2001 ED ₁₇	2007 07 16.2	19 40.66 -25 33.2	18.2 -1.33 -19.1	1.9/15.2	21303	2005 AC ₈₂	2007 07 16.4	19 41.49 -30 25.7	21.4 -0.88 - 0.6	2.4/15.3	09108
2006 HE ₁₀₈	2007 07 16.3	19 40.61 +03 12.6	21.3 -0.75 - 1.7	6.9/20.4	01721	2002 JZ ₄₄	2007 07 16.5	19 41.41 -43 06.6	19.0 -1.09 - 2.4	9.3/12.9	53018
2006 FS ₂	2007 07 16.3	19 40.64 -25 13.6	20.1 -0.90 - 2.6	1.3/15.7	01502	2001 FV ₁₈₆	2007 07 16.5	19 41.42 -07 25.6	20.4 -0.82 - 4.5	4.3/19.0	13767
2003 UK ₁₆₀	2007 07 16.3	19 40.68 -21 09.7	20.7 -0.85 - 1.9	0.1/16.4	76109	2001 FB ₉	2007 07 16.5	19 41.43 -51 50.5	19.8 -1.93 + 4.3	14.4/14.1	37553
2004 XX ₇₁	2007 07 16.3	19 40.69 -27 15.9	19.5 -1.14 + 4.5	2.7/15.9	09093	2006 AN ₅₂	2007 07 16.5	19 41.44 -18 18.4	20.8 -1.06 - 2.2	1.2/16.9	04368
2005 EK ₁₁₄	2007 07 16.3	19 40.74 -19 44.7	20.2 -0.81 - 2.4	0.5/16.6	21164	2002 QQ ₁₀₄	2007 07 16.5	19 41.44 -20 04.1	19.2 -0.89 + 0.6	0.5/16.7	21121
2002 RO ₃₀	2007 07 16.3	19 40.74 -25 56.8	19.1 -0.88 0.0	1.4/15.8	02123	2002 QK ₁₉	2007 07 16.5	19 41.44 -37 42.0	19.6 -1.02 - 0.2	5.4/14.3	75487
2004 XC ₁₀₂	2007 07 16.3	19 40.75 -48 08.0	21.1 -1.08 - 1.9	7.1/12.1	02233	2003 SX ₄₁	2007 07 16.5	19 41.47 -51 42.8	18.6 -1.36 + 1.2	13.9/11.5	02162
2005 CB ₅₇	2007 07 16.3	19 40.76 -20 17.4	19.6 -0.86 - 0.1	0.4/16.5	21349	2006 HM ₁₉	2007 07 16.5	19 41.48 -10 44.3	21.3 -0.78 - 2.8	3.2/18.2	01631
2003 YY ₉₅	2007 07 16.3	19 40.77 -11 25.4	21.0 -0.81 - 0.7	3.0/17.6	14063	1999 TH ₁₆₉	2007 07 16.5	19 41.50 -11 57.9	19.3 -0.89 - 1.8	3.8/17.8	01982
2006 DW ₁₂₂	2007 07 16.3	19 40.79 -11 03.1	20.3 -0.85 - 3.5	3.4/18.1	11162	2005 CV ₁₈	2007 07 16.5	19 41.52 -14 37.3	21.2 -0.82 - 4.7	2.1/17.7	76650
2003 WR ₃₈	2007 07 16.3	19 40.81 -11 22.9	19.2 -0.84 + 1.4	3.1/17.4	57272	2005 EX ₈₃	2007 07 16.5	19 41.53 -33 40.0	20.8 -0.94 + 0.4	3.3/15.0	00927
2004 TJ ₁₇₀	2007 07 16.3	19 40.81 -30 54.2	20.6 -1.16 - 4.3	3.7/14.8	74400	2006 HO ₅₇	2007 07 16.5	19 41.57 -44 49.3	20.2 -1.20 - 2.1	8.1/12.8	02327
2000 SO ₃₂₅	2007 07 16.3	19 40.84 -26 06.5	20.6 -1.09 - 3.0	1.9/15.6	74835	2001 CO ₁₈	2007 07 16.5	19 41.58 -16 06.5	19.9 -0.90 - 3.3	1.8/17.4	02028

2002 RO ₇₇	2007 07 16.5	19 41.61 -31 35.5 20.7 -1.03 - 0.1 3.9/15.2 50643	2000 ET ₂₇	2007 07 16.7	19 42.29 -36 21.6 19.3 -0.94 - 3.3 4.8/14.2 01996
2002 EC ₁₀₂	2007 07 16.5	19 41.64 -42 56.2 19.3 -1.18 - 3.4 8.4/13.0 02087	2002 TX ₆₆	2007 07 16.7	19 42.30 -58 35.1 19.3 -1.93 - 8.0 16.6/06.7 00369
2002 TH ₉₃	2007 07 16.5	19 41.65 +00 34.5 19.5 -0.77 + 0.3 6.9/19.5 03423	2003 WC ₁₅	2007 07 16.7	19 42.32 -24 52.0 19.5 -0.85 - 2.3 1.2/16.2 00662
2004 VJ ₂₈	2007 07 16.5	19 41.66 -21 04.7 20.3 -0.95 - 2.0 0.1/16.6 02225	2005 AF ₁₃	2007 07 16.7	19 42.38 -26 38.3 20.0 -0.92 - 4.7 1.7/15.8 02237
1999 VR ₇₆	2007 07 16.5	19 41.67 -17 50.4 20.0 -0.88 - 2.6 1.3/17.1 01986	2003 WC ₁₄₃	2007 07 16.7	19 42.44 -33 17.4 19.8 -0.89 - 4.5 3.8/14.5 11006
2006 DL ₄₉	2007 07 16.5	19 41.67 -26 24.0 21.2 -1.10 - 2.8 1.9/15.8 02291	2002 QS ₈₀	2007 07 16.7	19 42.45 -29 46.1 19.8 -0.89 - 2.1 3.0/15.5 10894
2004 WG	2007 07 16.5	19 41.67 -47 15.3 20.7 -1.05 - 3.1 6.0/12.2 02227	2005 EP ₂₇₉	2007 07 16.7	19 42.46 -15 39.3 19.8 -0.85 + 0.9 1.7/17.4 86669
2000 CE ₅₇	2007 07 16.5	19 41.69 -35 01.6 20.1 -1.01 - 0.6 4.2/14.7 04130	2002 RM ₂₄₀	2007 07 16.7	19 42.46 -07 53.8 19.9 -0.76 - 3.0 4.5/19.0 00355
2005 BJ ₂₈	2007 07 16.5	19 41.75 -25 43.2 21.6 -0.90 - 1.1 1.3/16.0 77808	2005 FO	2007 07 16.7	19 42.47 -34 06.8 21.7 -1.05 - 2.0 3.5/14.8 77022
2005 AT ₅₄	2007 07 16.5	19 41.78 -38 42.2 20.0 -1.11 - 0.8 5.7/14.2 73798	2002 LP ₄₈	2007 07 16.7	19 42.50 +01 33.5 18.7 -0.83 - 0.7 9.2/19.8 02108
2001 KO ₇₄	2007 07 16.5	19 41.81 -08 39.3 19.6 -0.83 + 0.3 4.4/18.2 10769	2000 UM ₄₅	2007 07 16.7	19 42.51 -22 47.5 19.4 -1.03 - 3.6 0.6/16.5 21300
2002 GS ₁₀₄	2007 07 16.5	19 41.84 -14 19.0 18.6 -0.85 - 6.6 2.8/18.0 97594	2000 GH ₂₄	2007 07 16.7	19 42.53 -19 29.5 20.7 -1.12 - 2.7 0.8/17.0 21297
1999 TD ₁₅₀	2007 07 16.5	19 41.85 -00 19.3 20.1 -0.86 - 3.4 8.5/20.0 03156	2003 GO ₁₅	2007 07 16.7	19 42.54 -33 04.3 19.2 -1.15 - 0.9 5.7/15.3 85782
2003 QW	2007 07 16.5	19 41.86 -20 48.0 18.9 -0.97 - 0.1 0.2/16.7 21329	2006 DV ₁₂₂	2007 07 16.7	19 42.56 -45 30.3 18.8 -1.12 - 3.5 8.9/12.5 01415
2004 TY ₂₂₂	2007 07 16.5	19 41.89 -20 47.3 18.8 -1.10 + 0.4 0.3/16.7 21344	2002 QU ₈₈	2007 07 16.7	19 42.57 -10 17.5 20.1 -0.76 - 3.6 3.4/18.7 00330
2005 AG ₄₇	2007 07 16.6	19 41.81 -18 03.8 21.3 -0.89 - 3.0 1.1/17.1 02239	2006 HV ₇₇	2007 07 16.7	19 42.58 -39 55.8 20.4 -0.98 - 1.6 6.0/14.0 02330
2001 DY ₂₅	2007 07 16.6	19 41.83 -36 14.4 19.8 -1.24 - 0.9 5.5/14.5 77511	2006 DF	2007 07 16.7	19 42.60 -29 42.3 20.3 -0.96 - 4.0 2.7/15.4 01321
2003 SU ₁₀₄	2007 07 16.6	19 41.86 -25 15.5 19.3 -0.95 - 1.1 1.5/16.1 74277	2005 JL ₁₆₀	2007 07 16.7	19 42.62 +11 33.2 19.4 -0.53 + 0.2 6.2/22.1 87677
2006 DC ₁₂₄	2007 07 16.6	19 41.87 -16 30.5 20.6 -0.97 - 2.9 1.9/17.3 19288	2004 YS ₃₂	2007 07 16.7	19 42.64 -22 59.7 20.1 -0.95 - 3.0 0.6/16.5 00897
2003 SY ₅₈	2007 07 16.6	19 41.88 -19 30.9 19.3 -1.12 + 4.9 0.8/16.7 21331	2003 QA ₁₆	2007 07 16.7	19 42.66 -10 43.3 18.9 -0.88 - 2.1 4.5/18.3 00469
2003 EX ₄₈	2007 07 16.6	19 41.89 -22 07.6 20.0 -1.11 - 4.4 0.3/16.5 94936	1999 VP ₄₂	2007 07 16.7	19 42.68 -23 56.5 20.6 -0.97 - 1.8 0.9/16.4 10713
2006 BW ₇₇	2007 07 16.6	19 41.89 -19 28.5 18.9 -0.93 - 7.5 0.9/17.0 97037	2002 RG ₁₂₈	2007 07 16.7	19 42.68 -05 15.5 20.3 -0.77 - 0.2 4.3/18.9 57892
2005 YB ₇₃	2007 07 16.6	19 41.90 -26 24.1 20.0 -1.12 - 4.8 2.3/15.8 96739	2003 WZ	2007 07 16.7	19 42.70 -08 17.9 20.0 -0.83 - 0.6 4.4/18.5 00660
2006 AD ₈₂	2007 07 16.6	19 41.91 -10 45.7 20.6 -0.80 - 3.3 3.1/18.4 02270	2006 BY ₁₆₆	2007 07 16.7	19 42.71 -16 42.4 19.4 -0.93 - 5.6 2.1/17.6 97101
1998 RQ ₄	2007 07 16.6	19 41.93 +07 41.2 20.3 -0.83 - 3.7 8.5/21.0 01970	2003 FV ₁₈	2007 07 16.8	19 42.65 -29 54.0 20.1 -1.17 - 1.5 3.8/15.7 97643
2002 PF ₄₁	2007 07 16.6	19 41.95 -31 58.1 18.1 -0.99 + 1.3 3.7/15.4 21318	2002 QD ₈	2007 07 16.8	19 42.66 -40 55.8 19.1 -1.02 - 1.2 7.3/13.9 18018
3827 T-3	2007 07 16.6	19 41.98 -24 21.4 20.4 -1.06 - 2.9 1.3/16.2 27869	2002 RJ ₂₄₀	2007 07 16.8	19 42.69 -28 36.0 18.9 -0.93 + 0.5 2.5/16.0 77647
2006 AP ₉₆	2007 07 16.6	19 41.99 -15 14.6 20.8 -0.99 - 4.0 2.3/17.6 01222	2002 TX ₁₄₈	2007 07 16.8	19 42.70 -09 59.8 19.9 -0.81 - 0.3 3.8/18.3 00376
2003 SZ ₂₃₀	2007 07 16.6	19 42.00 -45 26.3 18.9 -1.19 - 0.5 9.5/13.4 02172	2002 JT ₉₄	2007 07 16.8	19 42.70 -05 11.2 19.9 -0.89 - 0.4 5.8/18.9 94779
2003 UG ₂	2007 07 16.6	19 42.00 -06 32.2 20.7 -0.80 - 1.6 4.8/18.9 02177	2005 EY ₂₃₅	2007 07 16.8	19 42.70 -25 21.6 20.6 -0.71 - 1.7 1.0/16.2 00936
2006 HA ₂₃	2007 07 16.6	19 42.07 -18 54.7 21.0 -0.85 - 2.7 0.8/17.0 01635	2004 XS ₈₂	2007 07 16.8	19 42.72 -22 25.6 19.8 -0.97 - 1.7 0.4/16.7 03649
2003 WM ₄₄	2007 07 16.6	19 42.07 -25 42.1 19.2 -0.88 + 0.1 1.3/16.1 02192	2003 UB ₇₂	2007 07 16.8	19 42.77 -23 44.6 19.6 -0.88 - 4.7 0.9/16.4 21335
2002 CO ₁₆₈	2007 07 16.6	19 42.10 -32 18.6 20.1 -1.09 - 1.5 3.9/15.2 02077	2002 AK ₂₀₁	2007 07 16.8	19 42.79 -23 58.8 18.8 -1.06 + 0.6 1.2/16.5 94544
1998 DD ₂₁	2007 07 16.6	19 42.12 -20 29.7 19.8 -0.95 - 3.5 0.4/16.8 99889	2004 XC ₂₂	2007 07 16.8	19 42.80 -10 30.4 19.3 -0.98 + 1.1 3.8/18.0 02229
2004 TF ₈₃	2007 07 16.6	19 42.14 -17 11.6 20.4 -1.06 - 2.1 1.7/17.2 00802	2002 GM ₁₄	2007 07 16.8	19 42.80 -03 09.5 20.3 -0.88 - 1.8 6.1/19.7 02091
2006 DG ₈₂	2007 07 16.6	19 42.15 -20 45.4 20.5 -0.97 - 2.9 0.2/16.8 01384	2004 MR ₃	2007 07 16.8	19 42.81 +08 07.4 18.4 -1.29 + 9.2 15.1/16.8 97712
2002 QM ₈₈	2007 07 16.6	19 42.21 -37 10.1 20.4 -0.97 - 1.0 5.6/14.4 00329	2003 FB ₅₄	2007 07 16.8	19 42.84 -26 57.6 19.7 -1.11 - 2.8 2.5/16.0 97644
2002 PF ₆₁	2007 07 16.6	19 42.22 -06 01.2 18.5 -0.81 0.0 5.0/18.6 02113	2003 SJ ₁₇₆	2007 07 16.8	19 42.84 -28 14.0 20.7 -0.97 - 1.8 2.4/15.8 75981
2005 BZ ₂₄	2007 07 16.6	19 42.24 -21 12.3 21.6 -0.81 - 2.4 0.0/16.7 00915	2004 TV ₁₈₃	2007 07 16.8	19 42.86 -18 09.4 21.0 -1.02 - 1.9 1.2/17.3 02220
2006 DQ ₂₀₂	2007 07 16.6	19 42.26 -19 12.5 18.8 -0.81 - 9.9 0.8/17.2 09530	1999 TG ₂₇₉	2007 07 16.8	19 42.88 -28 16.5 18.0 -0.90 + 1.1 3.7/16.0 01983
2000 DU ₂₁	2007 07 16.6	19 42.27 -06 04.5 20.6 -0.76 - 4.8 4.5/19.7 10726	2002 RC ₇₁	2007 07 16.8	19 42.89 -17 05.2 20.0 -0.80 - 0.2 1.2/17.4 21320
2003 XH ₃₅	2007 07 16.6	19 42.29 -36 12.4 18.9 -0.97 - 1.3 4.9/14.5 02196	2003 TS ₁₃	2007 07 16.8	19 42.90 -07 20.9 17.8 -1.00 + 2.2 6.9/17.9 21334
2006 DP ₇₉	2007 07 16.6	19 42.30 -11 06.6 19.8 -0.96 - 3.7 4.1/18.3 11161	2006 KR ₁₂	2007 07 16.8	19 42.90 -10 49.0 20.6 -0.79 - 4.4 3.3/18.7 01790
2005 YF ₂₅₃	2007 07 16.7	19 42.21 -24 21.2 19.4 -1.02 - 5.0 1.3/16.2 20833	2000 WG ₈₃	2007 07 16.8	19 42.91 -18 38.2 19.0 -0.95 - 5.3 1.1/17.3 02018
1999 VP ₁₃₅	2007 07 16.7	19 42.22 -13 10.4 21.6 -0.89 - 1.5 2.5/17.8 13741	2005 YP ₂₅	2007 07 16.8	19 42.95 -20 51.5 20.6 -1.03 - 3.8 0.2/16.9 96682
2000 YN ₁₁₇	2007 07 16.7	19 42.25 -25 20.8 19.7 -0.98 - 0.2 1.3/16.2 02024	2001 AL ₂₃	2007 07 16.8	19 42.98 -18 57.6 20.3 -0.99 - 1.7 0.8/17.2 02025
2004 TS ₃₃₅	2007 07 16.7	19 42.26 -11 32.0 21.5 -0.90 - 1.8 3.2/18.1 00833	2002 RB ₈₆	2007 07 16.8	19 43.01 -24 05.3 19.7 -0.88 - 2.3 1.0/16.5 04217
2000 ST ₆₂	2007 07 16.7	19 42.26 -17 50.1 20.1 -1.03 - 2.6 1.5/17.2 21299	2002 FR ₂₈	2007 07 16.8	19 43.02 -25 57.8 18.5 -0.93 - 5.4 2.0/16.0 97588
2001 YC ₇₁	2007 07 16.7	19 42.26 -24 22.9 19.2 -1.03 - 5.5 1.2/16.2 20756	2001 XK ₁₈₀	2007 07 16.8	19 43.05 -17 48.4 19.5 -1.01 - 3.8 1.3/17.4 02055
2004 XT ₅	2007 07 16.7	19 42.28 +19 39.2 19.3 -1.18 + 9.8 18.3/13.8 73590	2001 DL ₂₃	2007 07 16.8	19 43.05 -31 50.6 19.5 -1.02 - 0.2 3.7/15.6 02029
2006 AH ₇₂	2007 07 16.7	19 42.28 -20 24.5 21.8 -1.03 - 2.0 0.3/16.8 98085	2002 RW ₇₈	2007 07 16.8	19 43.08 -14 41.6 19.5 -0.80 - 2.8 2.4/17.9 10901

2006 BH ₁₈₄	2007 07 16.8	19 43.12 -26 41.3 19.8	-1.09 - 0.9	2.2/16.2	02280
2000 YK ₃₈	2007 07 16.9	19 43.04 -20 35.9 19.2	-1.00 - 0.6	0.3/17.0	21302
2003 SO ₁₅	2007 07 16.9	19 43.05 -20 16.5 19.2	-0.93 - 0.0	0.4/17.0	20784
2003 XT ₈	2007 07 16.9	19 43.05 -38 43.4 19.9	-0.97 - 4.2	4.9/13.6	02196
2003 UX ₁₃₁	2007 07 16.9	19 43.05 -16 19.5 19.8	-0.87 - 0.1	1.7/17.5	57051
2003 TR ₅₈	2007 07 16.9	19 43.06 -19 13.5 19.8	-0.88 - 2.4	0.8/17.2	08773
1999 YP ₁₃	2007 07 16.9	19 43.07 -14 45.4 18.4	-1.09 -12.4	2.4/18.4	39567
2006 DF ₁₆	2007 07 16.9	19 43.11 -23 51.4 19.1	-1.00 - 4.0	1.1/16.5	01333
2002 AD ₁₁₂	2007 07 16.9	19 43.13 -20 19.8 19.4	-0.98 - 6.0	0.4/17.1	21311
2002 NH ₅₈	2007 07 16.9	19 43.13 +01 45.0 20.8	-0.76 - 5.0	7.5/21.5	03331
2002 SO ₄₁	2007 07 16.9	19 43.17 -24 26.5 18.5	-0.84 - 3.2	1.2/16.4	10913
2003 UU ₂₈₂	2007 07 16.9	19 43.22 -25 35.0 19.1	-0.84 - 5.0	1.3/16.1	76175
2006 BG ₄₆	2007 07 16.9	19 43.25 -14 30.5 19.2	-0.87 - 5.4	3.1/18.2	97016
2000 TH ₂₄	2007 07 16.9	19 43.26 -24 23.3 20.4	-1.06 - 3.6	1.2/16.5	02013
2004 TM ₂₀₃	2007 07 16.9	19 43.29 -07 39.8 19.6	-1.04 - 0.0	6.5/18.4	77789
2003 WZ ₁₄₈	2007 07 16.9	19 43.29 -35 34.9 20.7	-0.93 - 2.8	4.3/14.6	08803
2005 AR ₄₈	2007 07 16.9	19 43.33 -18 09.0 21.4	-0.78 - 5.3	0.9/17.6	00905
2004 VP ₅₄	2007 07 16.9	19 43.35 +17 19.2 21.4	-0.83 - 1.1	10.3/23.5	00849
2002 WZ	2007 07 16.9	19 43.40 -14 32.9 21.6	-1.28 - 1.5	3.1/17.7	97626
2002 CD ₂₆₃	2007 07 16.9	19 43.40 -39 10.0 19.0	-1.11 - 4.5	7.4/13.9	00186
2005 YG ₂₁₁	2007 07 16.9	19 43.40 -17 52.0 19.9	-0.98 + 0.7	1.2/17.4	02267
2004 SD ₂₄	2007 07 16.9	19 43.40 -04 33.5 19.7	-0.97 - 3.5	7.5/19.6	02213
2002 GP ₆₄	2007 07 16.9	19 43.43 -23 37.4 20.4	-0.96 - 3.3	0.8/16.6	02093
2000 YM ₁₀₂	2007 07 16.9	19 43.44 -09 45.0 19.2	-1.49 + 9.4	5.7/17.0	21302
2002 QV ₉₀	2007 07 16.9	19 43.46 -34 14.9 19.5	-0.92 - 2.1	4.3/15.0	00331
1999 XH ₁₄₂	2007 07 16.9	19 43.48 +00 47.6 17.2	-1.24 +12.1	9.2/16.3	21295
2001 FT ₈₂	2007 07 16.9	19 43.49 -25 00.6 19.2	-0.93 - 0.3	1.2/16.5	02032
2002 AP ₁₂₁	2007 07 16.9	19 43.50 -20 51.0 19.2	-0.98 - 5.4	0.2/17.1	21311
2004 XX ₁₀₉	2007 07 17.0	19 43.44 -30 37.2 19.4	-1.08 - 3.4	3.5/15.5	11076
2006 FV ₁₂	2007 07 17.0	19 43.51 -24 42.7 19.5	-0.88 - 3.1	1.3/16.5	11165
2006 BY ₂₃₈	2007 07 17.0	19 43.51 -15 01.0 21.2	-1.00 - 4.7	2.7/18.1	01293
2005 BC ₃₈	2007 07 17.0	19 43.52 -20 25.3 20.6	-0.81 - 5.0	0.3/17.2	09110
2004 XD ₂	2007 07 17.0	19 43.53 -21 16.7 20.1	-0.91 - 0.6	0.0/17.0	21346
2004 XV ₈	2007 07 17.0	19 43.56 -17 55.3 20.0	-1.02 + 1.8	1.2/17.4	21346
2006 HB ₃₇	2007 07 17.0	19 43.57 -10 16.6 21.0	-0.87 - 2.0	3.6/18.7	01653
2002 QG ₆₇	2007 07 17.0	19 43.57 -17 56.4 19.4	-0.81 - 5.8	1.1/17.7	02119
2002 CG ₂₀₃	2007 07 17.0	19 43.58 -21 03.0 19.8	-0.97 - 2.8	0.1/17.1	21313
2004 TM ₂₉	2007 07 17.0	19 43.58 -11 59.9 20.7	-0.98 - 3.6	3.6/18.5	02215
2000 AZ ₁₀₁	2007 07 17.0	19 43.58 -21 20.5 21.3	-0.94 - 3.1	0.0/17.0	1563
2002 RJ ₄	2007 07 17.0	19 43.60 -08 36.6 19.9	-0.84 + 0.9	4.8/18.5	50632
1999 RJ ₃₇	2007 07 17.0	19 43.63 +11 57.8 17.4	-0.61 + 1.0	18.3/21.8	21293
2005 AU ₁	2007 07 17.0	19 43.66 -16 51.7 19.6	-0.95 - 6.2	1.6/17.9	02236
2003 SO ₁₆₀	2007 07 17.0	19 43.67 -32 35.0 19.4	-0.98 - 3.4	3.9/15.2	00542
2006 DV ₉₄	2007 07 17.0	19 43.68 -21 30.3 19.2	-0.96 - 2.7	0.1/17.0	21357
2004 RW ₁₈	2007 07 17.0	19 43.68 -17 11.5 20.5	-1.09 - 3.2	1.8/17.7	73044
2006 GO ₄₉	2007 07 17.0	19 43.70 -19 15.7 20.7	-0.93 - 2.2	0.7/17.4	11167
2003 WF ₅₀	2007 07 17.0	19 43.73 -36 48.4 19.9	-0.95 - 1.7	4.7/14.7	77744
2002 RS ₅₃	2007 07 17.0	19 43.76 -13 39.3 18.7	-0.77 - 5.2	2.9/18.5	10899
1999 RJ ₂₀₃	2007 07 17.0	19 43.77 -23 19.4 19.0	-1.11 + 3.3	0.8/16.9	71990
1995 SG ₇₈	2007 07 17.0	19 43.79 -23 43.0 20.2	-0.96 - 2.9	0.9/16.7	01964
2002 GX ₁₁₉	2007 07 17.0	19 43.90 -17 11.3 18.8	-0.86 - 7.2	1.8/17.9	13896

2002 GT ₁₀₄	2007 07 17.0	19 43.90 -03 56.1 18.6	-0.81 - 5.1	6.9/20.5	21316
2000 OK ₃₂	2007 07 17.1	19 43.84 -13 56.0 18.8	-1.03 - 1.3	3.6/18.0	02000
2004 TJ ₂₄₄	2007 07 17.1	19 43.87 -11 36.8 19.7	-0.98 - 1.7	3.9/18.5	02221
2006 DZ ₆₇	2007 07 17.1	19 43.92 -23 31.7 17.5	-0.90 - 8.5	1.0/16.6	01372
2006 GF ₃₂	2007 07 17.1	19 43.93 -30 28.1 20.9	-0.86 - 2.4	2.5/15.7	11167
2006 GU ₄₇	2007 07 17.1	19 43.98 +03 14.5 19.8	-0.87 - 1.4	9.0/20.7	11167
2006 DW ₂₀₀	2007 07 17.1	19 43.99 -21 33.2 19.7	-0.93 - 6.1	0.1/17.1	21358
1999 RS ₂₅₃	2007 07 17.1	19 44.00 -41 16.4 19.6	-1.19 + 0.2	6.9/14.6	99911
2002 RK ₂₃₁	2007 07 17.1	19 44.00 -18 05.9 19.4	-0.83 - 2.0	1.1/17.6	10908
2003 UC ₆₉	2007 07 17.1	19 44.01 -15 01.7 21.3	-0.87 - 2.8	2.2/18.1	10995
2003 OY ₃₀	2007 07 17.1	19 44.03 +01 59.4 17.6	-0.66 - 8.2	12.0/22.9	97660
2003 QW ₆	2007 07 17.1	19 44.03 -22 01.1 19.1	-0.97 - 1.2	0.3/17.0	21329
2006 DO ₁₃₀	2007 07 17.1	19 44.04 -11 02.9 19.3	-0.83 - 9.0	4.5/19.5	01417
2004 RM ₃₁₂	2007 07 17.1	19 44.04 -35 52.7 18.8	-1.19 - 4.1	7.6/14.5	70105
1999 RC ₂₉	2007 07 17.1	19 44.07 -45 49.2 19.2	-1.29 + 1.9	11.1/14.1	10702
2001 XK ₇	2007 07 17.1	19 44.11 -16 07.8 20.3	-1.05 - 1.7	2.0/17.8	97515
2003 TY ₈	2007 07 17.1	19 44.13 -27 55.5 19.4	-0.95 - 5.0	2.3/15.9	97683
2000 OZ ₃₃	2007 07 17.1	19 44.16 -15 53.5 18.4	-1.07 + 1.1	2.8/17.7	72086
2002 JV ₁₄₄	2007 07 17.1	19 44.18 -09 45.0 19.0	-0.84 - 7.0	4.5/19.6	18014
2002 GA ₂₀	2007 07 17.1	19 44.21 -09 23.4 19.4	-0.90 - 1.9	4.4/19.0	02092
2001 DT ₁₁	2007 07 17.1	19 44.23 -18 06.5 20.3	-0.95 - 3.7	1.0/17.7	21303
2001 DO ₃₄	2007 07 17.1	19 44.27 -11 37.5 19.6	-0.86 - 6.8	3.1/19.2	02029
2004 YQ ₄	2007 07 17.1	19 44.29 -17 18.3 19.2	-1.01 + 2.2	1.5/17.6	21347
2002 CP ₁₆₃	2007 07 17.1	19 44.33 -27 51.5 19.3	-1.04 - 2.4	2.7/16.2	97569
2002 GX ₁₀₂	2007 07 17.2	19 44.23 -18 41.4 20.4	-0.95 - 2.4	1.0/17.6	21315
2002 PF ₁₀	2007 07 17.2	19 44.24 -19 53.7 19.8	-0.87 + 0.1	0.4/17.4	21318
2005 YN ₉₀	2007 07 17.2	19 44.33 -18 30.8 19.8	-1.04 - 0.6	1.1/17.6	96752
2004 TE ₁₈₇	2007 07 17.2	19 44.34 -16 09.0 20.2	-1.02 - 2.5	2.1/18.0	97759
2001 WK ₁₈	2007 07 17.2	19 44.34 -24 17.3 20.1	-1.16 - 2.5	1.3/16.8	97511
2006 AE ₆₇	2007 07 17.2	19 44.36 -16 53.8 20.2	-0.96 - 2.8	1.8/17.9	96943
1991 RJ ₃	2007 07 17.2	19 44.38 -16 26.6 18.1	-0.88 + 0.4	2.5/17.8	21290
2006 HQ ₁₀₆	2007 07 17.2	19 44.40 -20 20.5 20.4	-0.88 - 3.5	0.3/17.4	01721
1999 VJ ₄₄	2007 07 17.2	19 44.44 +06 09.6 19.8	-0.90 + 0.8	10.3/20.2	73967
2000 YT ₁₁₅	2007 07 17.2	19 44.52 -24 11.3 20.0	-0.98 - 4.0	0.9/16.8	02024
2000 WF ₁₂₃	2007 07 17.2	19 44.52 -29 31.0 18.8	-1.03 - 4.6	2.9/15.8	04142
2002 GW ₅₄	2007 07 17.2	19 44.52 -13 53.7 20.2	-0.91 - 2.4	2.8/18.4	02093
2001 UT ₂₅	2007 07 17.2	19 44.59 -28 36.0 19.3	-1.23 - 0.1	3.2/16.4	21307
2005 AR ₄₉	2007 07 17.2	19 44.59 -17 24.8 20.3	-0.88 + 0.1	1.2/17.7	77803
2002 CO ₄₈	2007 07 17.2	19 44.59 -14 39.0 20.8	-1.00 - 0.7	2.4/18.1	02071
2001 CL ₁₈	2007 07 17.2	19 44.59 -21 38.0 21.0	-0.89 - 4.5	0.1/17.2	03187
2003 UJ ₂₇₆	2007 07 17.2	19 44.59 -42 07.2 20.8	-0.98 - 3.6	5.4/13.3	58039
2005 AD ₇₇	2007 07 17.2	19 44.61 -34 15.0 20.2	-1.16 + 1.8	4.5/15.9	77805
2003 NQ ₅	2007 07 17.2	19 44.62 -04 52.3 18.9	-0.93 + 1.1	6.8/19.1	02149
2004 TW ₂₇₃	2007 07 17.2	19 44.64 -33 37.5 19.3	-1.12 - 3.5	6.1/15.2	73423
2005 EF ₉	2007 07 17.2	19 44.64 -17 39.3 19.8	-0.79 - 3.5	1.2/17.9	02244
2005 YG ₈₆	2007 07 17.2	19 44.64 -22 35.6 20.1	-1.07 - 3.1	0.6/17.1	21352
2003 UO ₇₀	2007 07 17.2	19 44.66 -13 10.5 20.4	-0.83 - 3.0	2.9/18.6	00609
2002 AN ₁₃₄	2007 07 17.2	19 44.73 -17 46.0 19.2	-1.04 - 4.3	1.5/17.9	02065
2003 SS ₂	2007 07 17.3	19 44.66 -22 01.7 20.3	-0.93 - 1.8	0.3/17.2	86091
2004 RT ₂₄₃	2007 07 17.3	19 44.67 -15 22.5 20.6	-1.00 - 4.1	2.2/18.3	02212
2000 QT ₂₁₆	2007 07 17.3	19 44.70 -23 08.4 19.4	-1.06 - 3.8	0.8/17.0	87394

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2005 CB ₃₇	2007 07 17.3	19 44.73 -25 26.5 19.0	-0.99 - 9.3	1.7/16.4	21348
2004 VW ₃₈	2007 07 17.3	19 44.73 -28 09.3 18.6	-0.96 - 4.0	3.1/16.2	97769
2006 HF ₁	2007 07 17.3	19 44.74 -05 40.8 20.0	-0.77 - 1.5	4.9/19.7	04373
1998 FJ ₁₆	2007 07 17.3	19 44.75 -35 06.5 20.4	-1.10 - 2.1	5.1/15.3	01968
2003 SH ₁₈₆	2007 07 17.3	19 44.75 -21 00.4 20.6	-0.94 - 3.1	0.1/17.4	10986
2003 ST ₆₀	2007 07 17.3	19 44.77 -22 07.0 19.6	-0.92 - 1.4	0.3/17.2	21331
2002 PU ₁₀₆	2007 07 17.3	19 44.78 -05 49.7 19.5	-0.77 - 2.2	5.2/19.8	18017
2000 UC ₁	2007 07 17.3	19 44.82 -15 20.8 19.9	-1.04 - 2.8	2.4/18.2	72189
2005 XK ₁₁₂	2007 07 17.3	19 44.83 -24 23.7 20.0	-0.96 - 2.1	1.2/16.9	01166
2003 UF ₈₄	2007 07 17.3	19 44.86 -06 17.8 21.1	-0.78 - 1.9	4.6/19.7	14045
2006 GN ₃₁	2007 07 17.3	19 44.87 -57 28.8 19.9	-1.31 - 3.6	10.7/09.0	03888
2002 RP ₁₈₅	2007 07 17.3	19 44.87 -37 52.8 18.5	-1.10 + 4.3	6.6/16.1	75602
2001 WT ₂₇	2007 07 17.3	19 44.93 -25 50.8 20.6	-1.07 - 4.1	1.7/16.6	94298
2002 PK ₁₆₇	2007 07 17.3	19 44.99 -14 07.3 20.9	-0.79 - 5.3	2.3/18.7	18018
2000 SR ₂₄₁	2007 07 17.3	19 45.02 -19 08.9 18.0	-0.94 - 6.6	1.0/17.8	21300
2001 KA ₅₁	2007 07 17.3	19 45.02 -01 48.2 17.9	-0.77 + 0.5	7.8/20.0	21304
2004 TV ₂₁₈	2007 07 17.3	19 45.05 -27 35.1 20.9	-1.03 - 1.7	2.2/16.5	00819
2005 EX ₉₄	2007 07 17.3	19 45.06 -27 58.7 19.8	-0.83 - 3.1	2.0/16.2	02246
2003 UD ₂₃₂	2007 07 17.3	19 45.07 -34 57.6 21.0	-0.94 - 2.3	4.0/15.2	00643
2006 BS ₁₉₃	2007 07 17.3	19 45.08 -13 44.1 20.4	-0.98 - 5.3	3.2/18.7	01281
2000 UC ₅₂	2007 07 17.3	19 45.13 -25 24.1 18.9	-1.05 - 3.5	1.6/16.7	02014
2003 SA ₂₃₆	2007 07 17.4	19 45.08 -27 04.3 19.8	-0.97 - 2.2	2.1/16.5	02172
2006 EF ₄₃	2007 07 17.4	19 45.08 -33 14.8 20.1	-0.92 - 3.6	3.6/15.4	01486
2006 FR ₄₂	2007 07 17.4	19 45.14 -19 39.1 19.9	-0.87 - 3.0	0.5/17.7	01547
2005 CV ₂₇	2007 07 17.4	19 45.15 -37 40.4 20.8	-0.94 - 0.2	4.2/15.2	77811
2000 PL ₆	2007 07 17.4	19 45.24 -42 41.5 17.3	-1.73 + 5.2	9.6/15.6	21297
2003 SL ₂₉₇	2007 07 17.4	19 45.25 -28 09.0 20.3	-1.06 + 0.5	2.5/16.6	76024
2000 VF ₈	2007 07 17.4	19 45.26 -16 50.2 18.1	-0.86 - 2.0	2.3/18.1	02016
2003 WF ₈₅	2007 07 17.4	19 45.27 -10 21.9 20.4	-0.77 - 1.3	3.2/19.1	11004
2001 BD ₆₈	2007 07 17.4	19 45.27 -50 28.9 17.5	-2.02 + 7.7	14.7/16.3	97430
1998 XH ₁₀	2007 07 17.4	19 45.27 -31 44.4 19.8	-0.89 - 3.6	3.1/15.6	10698
1999 VP ₁₅	2007 07 17.4	19 45.28 -41 22.3 20.8	-1.11 - 1.9	6.3/14.2	72016
2002 AU ₇₆	2007 07 17.4	19 45.29 -26 50.2 20.2	-1.06 - 2.4	2.3/16.6	97547
1999 RN ₃	2007 07 17.4	19 45.36 -11 45.0 18.5	-0.90 - 1.5	4.6/18.8	01976
2003 US ₅₅	2007 07 17.4	19 45.45 -43 07.6 20.4	-1.00 - 2.3	5.8/13.7	77725
1996 BL ₆	2007 07 17.4	19 45.45 -26 23.1 19.8	-0.95 - 2.1	2.0/16.7	01965
2002 CP ₃₁₀	2007 07 17.4	19 45.45 -12 53.4 19.8	-1.00 - 1.3	3.2/18.6	72538
2002 EM ₅₂	2007 07 17.4	19 45.47 -15 46.0 18.7	-0.87 - 4.7	2.5/18.5	10865
2005 YG ₅₆	2007 07 17.4	19 45.47 -14 29.2 19.0	-1.60 +13.4	3.7/17.2	21352
2000 AV ₅₂	2007 07 17.4	19 45.53 -07 30.6 20.2	-0.92 + 0.4	4.5/19.1	73981
2003 WM ₁₀₃	2007 07 17.5	19 45.45 -44 54.2 19.9	-1.01 - 4.9	6.7/12.6	00677
2003 SE ₃₀₅	2007 07 17.5	19 45.48 -36 35.5 19.7	-1.07 - 1.4	6.0/15.2	56914
2004 TD ₁₂₁	2007 07 17.5	19 45.49 -37 23.5 19.0	-1.22 - 0.2	6.8/15.5	97756
2003 UT ₃₀₉	2007 07 17.5	19 45.50 -39 34.2 20.0	-1.02 - 2.9	6.0/14.4	11001
2002 RS ₁₃₀	2007 07 17.5	19 45.52 -08 42.5 20.1	-0.80 - 0.7	3.9/19.2	02126
1999 FH ₇₆	2007 07 17.5	19 45.55 -14 50.5 22.3	-1.01 - 4.0	2.3/18.6	93748
2006 DJ ₉₆	2007 07 17.5	19 45.55 -19 51.0 20.7	-0.82 - 2.3	0.5/17.7	11161
2004 XA ₅₁	2007 07 17.5	19 45.57 -18 15.5 18.1	-0.89 -11.5	1.3/18.3	76549
2001 XB ₁₀	2007 07 17.5	19 45.57 -30 53.4 19.8	-1.19 - 4.5	4.1/15.9	74111
2000 QD ₁₂₃	2007 07 17.5	19 45.57 -23 51.0 17.9	-1.08 + 0.7	1.2/17.2	74008
2000 QD ₂₁₃	2007 07 17.5	19 45.64 -14 23.6 19.5	-0.97 - 5.2	2.9/18.7	97388

2006 DD ₁₁₄	2007 07 17.5	19 45.64 -06 58.7 20.5	-0.88 - 5.6	5.3/20.3	11161
2002 GL ₁₀₄	2007 07 17.5	19 45.64 -02 38.1 19.6	-0.85 - 4.7	6.5/21.1	18008
2006 BT ₂₅	2007 07 17.5	19 45.65 -33 57.9 19.6	-1.17 - 1.8	5.3/15.8	02272
2006 HY ₁₀₅	2007 07 17.5	19 45.68 -21 01.4 18.7	-0.86 + 1.7	0.1/17.6	03906
2002 PS ₁₃₈	2007 07 17.5	19 45.69 -39 11.2 18.3	-1.12 + 3.7	7.0/15.9	77622
2002 HW ₅	2007 07 17.5	19 45.74 -25 47.8 20.2	-0.99 - 2.5	1.7/16.9	94764
2002 UE ₄	2007 07 17.5	19 45.75 -19 21.8 18.7	-1.05 + 4.2	0.6/17.7	41838
2002 RM ₁₆₂	2007 07 17.5	19 45.78 -39 24.0 19.8	-1.00 - 0.3	5.8/15.0	75595
2006 DR ₁₈₇	2007 07 17.5	19 45.79 -29 14.5 20.0	-0.88 - 1.9	2.8/16.4	02301
2003 QB ₂₅	2007 07 17.5	19 45.83 -00 14.0 18.9	-0.77 - 6.3	9.6/22.1	02154
2003 SZ ₃₀₀	2007 07 17.5	19 45.85 -14 56.6 20.8	-0.90 - 1.1	2.3/18.4	76025
2002 CP ₁₄₄	2007 07 17.5	19 45.85 -18 29.4 20.5	-1.01 - 2.4	1.0/18.0	21312
2005 AS ₁₇	2007 07 17.5	19 45.86 -22 55.6 18.7	-0.88 + 0.8	0.5/17.4	00900
2001 WS ₁₅	2007 07 17.5	19 45.86 -33 11.3 19.9	-1.18 - 3.1	4.8/15.7	02050
2003 UT ₂₂₆	2007 07 17.5	19 45.89 -38 24.1 18.3	-1.05 - 9.1	5.2/13.4	21336
2004 XC ₁₃₆	2007 07 17.5	19 45.95 -29 30.2 20.5	-1.18 - 2.4	3.5/16.4	73698
2002 AD ₁₂₁	2007 07 17.6	19 45.89 -25 15.3 20.5	-1.05 - 2.7	1.5/17.0	17989
2000 SY	2007 07 17.6	19 45.90 -38 11.5 19.1	-1.28 + 2.5	5.2/16.0	77473
2003 WV ₁₀₇	2007 07 17.6	19 45.91 -23 22.0 19.8	-0.86 - 2.4	0.7/17.3	18063
2006 BZ ₄₅	2007 07 17.6	19 45.93 -12 28.1 20.4	-0.89 - 5.6	3.4/19.3	01234
2000 HD ₇	2007 07 17.6	19 45.93 -45 38.9 18.3	-1.09 - 8.1	13.1/10.7	87383
2005 WU ₁₅₇	2007 07 17.6	19 45.94 -20 42.2 20.2	-1.07 - 1.9	0.2/17.7	21351
2005 CY ₂	2007 07 17.6	19 45.97 -19 48.7 20.5	-0.90 - 3.4	0.5/17.9	21348
2004 TC ₁₀₂	2007 07 17.6	19 46.01 -09 18.9 18.2	-0.84 - 1.5	6.5/19.4	21343
1999 VD ₁₀₂	2007 07 17.6	19 46.03 -19 28.2 20.3	-0.92 - 1.8	0.6/17.9	73969
2006 FY ₄	2007 07 17.6	19 46.04 -24 34.1 20.1	-1.05 - 1.9	1.4/17.2	11165
2003 UL	2007 07 17.6	19 46.04 +02 59.1 20.4	-0.94 + 3.1	10.1/19.4	57985
2004 XP ₁₁₇	2007 07 17.6	19 46.05 -32 15.5 20.2	-0.95 - 5.8	3.5/15.5	86601
2006 AS ₈	2007 07 17.6	19 46.05 -18 25.1 20.3	-1.03 - 2.3	1.2/18.0	21353
2002 QU ₆₉	2007 07 17.6	19 46.05 -24 46.9 19.9	-0.89 - 2.1	1.3/17.1	77629
2003 UR ₂₉₅	2007 07 17.6	19 46.09 +00 29.5 20.5	-0.82 - 1.3	9.1/20.8	69580
2003 WX ₁₄₉	2007 07 17.6	19 46.09 +01 59.9 20.5	-0.73 - 2.6	6.4/21.6	02195
2003 XM ₃₀	2007 07 17.6	19 46.09 -22 05.4 20.4	-0.81 - 2.2	0.3/17.5	21337
2003 FC ₉₂	2007 07 17.6	19 46.14 -23 27.4 19.4	-1.07 - 4.3	1.0/17.3	97647
2002 GL ₆₅	2007 07 17.6	19 46.15 -21 10.6 20.3	-0.97 - 2.4	0.0/17.7	02093
2005 AC ₅₃	2007 07 17.6	19 46.19 -25 22.3 19.6	-1.03 - 4.4	1.7/17.0	00905
2006 CU ₂₁	2007 07 17.6	19 46.20 -24 16.4 20.4	-1.09 - 5.0	1.2/17.1	97156
2004 XY ₇₉	2007 07 17.6	19 46.23 -23 15.6 19.7	-1.03 - 4.0	0.9/17.3	21347
2002 RY ₄₅	2007 07 17.6	19 46.24 -23 40.8 19.5	-0.84 - 3.0	0.9/17.3	02124
2001 CH ₄₂	2007 07 17.6	19 46.25 -18 35.4 18.8	-0.94 - 7.8	1.1/18.2	77508
2000 WT ₁₆₀	2007 07 17.6	19 46.26 -17 27.9 19.2	-0.96 - 5.5	1.5/18.4	03185
2003 UK ₁₇₄	2007 07 17.6	19 46.29 -16 22.4 20.1	-0.91 - 1.9	2.2/18.4	87597
2005 YU ₂₆	2007 07 17.6	19 46.31 -25 02.5 21.1	-1.08 - 1.8	1.3/17.2	02263
2001 US ₂₁₂	2007 07 17.6	19 46.33 -32 09.0 20.8	-1.15 - 3.8	4.3/15.9	97499
2004 GH ₂₀	2007 07 17.7	19 46.27 +10 09.4 19.3	-1.28 + 6.6	15.8/19.4	97704
2004 XW ₁₃₂	2007 07 17.7	19 46.27 +03 47.2 17.3	-1.21 +15.6	13.3/15.7	21347
2001 XF ₆₅	2007 07 17.7	19 46.28 -22 04.3 19.9	-1.05 - 3.7	0.3/17.6	21308
2005 YM ₂₂₉	2007 07 17.7	19 46.31 -29 52.3 18.8	-0.98 - 9.0	2.9/15.7	01193
2001 YP ₅₃	2007 07 17.7	19 46.35 -25 59.6 19.6	-1.08 - 2.9	1.8/17.0	02058
2004 TW ₃₇	2007 07 17.7	19 46.36 -33 04.7 20.3	-1.11 - 2.4	4.7/16.0	97751
2003 UX ₃₁	2007 07 17.7	19 46.38 -25 39.7 19.3	-0.92 - 3.0	1.8/17.0	02178

2006 CW ₂₉	2007 07 17.7	19 46.42 -12 44.0 18.7	-0.93 - 4.7	3.7/19.3	02285
2002 JR ₈₀	2007 07 17.7	19 46.42 -25 32.3 19.0	-0.94 - 2.6	1.8/17.1	10875
2000 YK ₁₀	2007 07 17.7	19 46.44 -12 39.7 19.7	-0.96 + 0.3	2.7/18.7	02021
2002 OM	2007 07 17.7	19 46.44 -10 08.4 18.7	-0.87 + 0.8	4.1/19.0	56397
2002 CJ ₁₂₀	2007 07 17.7	19 46.44 -15 53.4 20.3	-0.98 - 3.6	1.9/18.6	21312
2004 HE ₇₈	2007 07 17.7	19 46.44 -07 36.3 18.5	-1.13 -21.1	6.7/21.8	09034
2002 RF ₁₇₂	2007 07 17.7	19 46.47 -36 50.4 18.8	-0.95 - 2.0	5.2/15.2	02127
2002 AG ₁₇₁	2007 07 17.7	19 46.51 -23 11.4 20.4	-1.09 - 1.2	0.8/17.5	97553
2003 RN ₂	2007 07 17.7	19 46.51 -14 46.7 19.5	-0.89 - 4.2	2.5/18.9	53764
2006 DE ₉₇	2007 07 17.7	19 46.54 -26 03.8 20.4	-0.97 - 2.9	1.8/17.0	01398
2003 QJ ₄₃	2007 07 17.7	19 46.54 -11 10.8 19.6	-0.92 - 3.2	4.1/19.3	57924
2002 TL ₂₆₈	2007 07 17.7	19 46.56 -30 16.9 19.0	-0.93 - 0.4	2.8/16.5	77669
2003 WU ₁₀₀	2007 07 17.7	19 46.57 -19 17.4 17.7	-1.09 + 8.7	0.9/17.8	21148
2006 FE ₁₁	2007 07 17.7	19 46.58 -45 48.5 19.7	-1.22 - 1.4	9.2/13.8	11165
2003 TD ₈	2007 07 17.7	19 46.60 -06 16.4 20.4	-0.82 - 0.1	4.6/19.8	95111
2004 TU ₃₄₃	2007 07 17.7	19 46.61 -07 24.1 21.2	-1.02 - 0.2	5.4/19.4	74423
2003 SR ₁₉₃	2007 07 17.7	19 46.61 -17 52.9 19.3	-0.98 + 0.2	1.2/18.2	21333
2002 QL ₁₈	2007 07 17.7	19 46.61 -01 08.7 19.6	-0.75 - 4.1	6.3/21.5	10891
2004 RZ ₂₂₇	2007 07 17.7	19 46.61 -31 45.9 20.2	-1.12 - 1.2	4.1/16.3	02211
2003 ST ₇₃	2007 07 17.7	19 46.64 -21 46.9 18.9	-0.93 - 1.6	0.2/17.7	21331
2006 HO ₁₀₇	2007 07 17.7	19 46.66 -05 09.3 19.7	-0.76 - 2.4	5.0/20.4	01721
2001 FM ₈₄	2007 07 17.7	19 46.68 -15 53.5 20.7	-0.87 - 3.3	1.8/18.7	02032
2005 EP ₃₃	2007 07 17.7	19 46.69 -25 15.3 20.1	-0.70 - 2.1	1.0/17.1	00925
2002 CE ₁₄₅	2007 07 17.7	19 46.71 -22 35.2 19.3	-1.11 - 1.2	0.5/17.6	74142
2005 AC ₃₀	2007 07 17.7	19 46.74 -36 24.5 19.8	-0.90 - 3.7	4.2/15.0	09103
2006 HC ₁₉	2007 07 17.8	19 46.67 -26 37.9 20.6	-0.83 - 3.0	1.6/16.9	01631
1999 VK ₁₈₀	2007 07 17.8	19 46.69 -16 22.4 20.7	-0.89 - 4.0	1.5/18.6	77414
2003 SC ₉₅	2007 07 17.8	19 46.70 -11 22.2 20.3	-0.88 - 1.7	3.7/19.3	97672
2005 BT ₁₆	2007 07 17.8	19 46.71 -29 34.6 20.0	-0.92 - 3.5	2.8/16.4	11078
2002 EK ₂₅	2007 07 17.8	19 46.73 -10 25.2 19.8	-0.94 - 0.9	4.6/19.4	29961
2004 RP ₂₀₅	2007 07 17.8	19 46.73 -17 58.2 18.8	-1.02 - 6.4	1.4/18.4	02211
2003 QP ₅₃	2007 07 17.8	19 46.73 -39 53.2 18.9	-1.18 + 2.2	8.3/15.7	95042
2002 SM ₄₃	2007 07 17.8	19 46.75 -26 11.3 19.3	-0.85 - 1.6	1.7/17.1	02132
2000 DJ ₁₁₀	2007 07 17.8	19 46.77 -17 36.4 20.5	-0.82 - 3.3	1.1/18.4	01995
2000 YU ₁₁₂	2007 07 17.8	19 46.78 -24 32.1 20.3	-0.96 - 3.4	1.1/17.3	02024
2002 CB ₉	2007 07 17.8	19 46.79 -17 03.9 18.7	-0.90 - 6.6	1.9/18.6	97558
2004 XV ₁₁₉	2007 07 17.8	19 46.81 -21 26.3 20.7	-0.86 - 2.7	0.1/17.8	11076
2005 EZ ₁₇₂	2007 07 17.8	19 46.83 -13 13.2 20.7	-0.77 - 4.4	2.4/19.3	02247
2002 CQ ₁₆	2007 07 17.8	19 46.83 -27 36.0 19.4	-1.16 + 2.1	2.6/17.2	94565
2002 RR	2007 07 17.8	19 46.84 -38 01.7 19.8	-1.03 - 1.0	6.3/15.2	41775
2002 GV ₁₄₈	2007 07 17.8	19 46.88 -25 14.7 20.2	-1.02 - 1.4	1.6/17.3	03314
2006 AO ₃₀	2007 07 17.8	19 46.91 -25 27.2 20.0	-1.09 - 3.1	1.7/17.2	02269
2003 UW ₁₁₈	2007 07 17.8	19 46.93 -24 56.9 19.8	-0.94 - 1.6	1.4/17.3	77729
2000 QW ₄₄	2007 07 17.8	19 46.93 -19 32.4 18.1	-0.89 - 5.2	0.9/18.2	21298
2004 VC ₇	2007 07 17.8	19 46.95 -15 05.4 20.1	-0.96 - 3.0	2.2/18.8	21345
2002 UQ ₁₈	2007 07 17.8	19 46.95 -20 16.3 19.3	-0.82 - 2.4	0.3/18.0	89358
1999 TX ₆₇	2007 07 17.8	19 47.00 -26 40.6 19.7	-0.94 - 3.5	2.1/16.9	73957
2004 RH ₇₉	2007 07 17.8	19 47.01 -10 12.3 19.2	-1.00 - 2.1	4.7/19.4	02209
2002 UV ₂₀	2007 07 17.8	19 47.06 -01 21.4 19.3	-0.80 + 1.0	7.1/20.2	00396
2006 CG ₄₉	2007 07 17.8	19 47.08 -15 28.9 19.8	-1.01 - 2.7	2.4/18.7	01317
2006 FS ₃	2007 07 17.8	19 47.11 -09 20.0 20.2	-0.85 - 3.0	4.1/19.9	01503

2006 DY ₃₄	2007 07 17.8	19 47.13 -18 23.7 22.1	-0.99 - 3.2	1.0/18.3	01346
2006 KT ₄₃	2007 07 17.8	19 47.14 -04 56.5 20.1	-0.85 + 1.4	4.4/19.9	01810
2001 YC ₁₀₆	2007 07 17.8	19 47.15 -17 54.9 19.8	-1.02 - 1.7	1.2/18.3	21310
2003 UJ ₁₄₇	2007 07 17.9	19 47.07 -35 46.0 20.6	-0.92 - 4.1	4.0/15.1	02184
2005 YG ₂₉₀	2007 07 17.9	19 47.09 -25 11.6 19.4	-1.02 - 1.7	1.9/17.3	09486
2007 MO ₃	2007 07 17.9	19 47.10 -20 40.7 19.0	-0.99 - 7.2	0.2/18.0	21257
1999 TE ₁₆₇	2007 07 17.9	19 47.11 -25 29.3 20.2	-1.03 - 1.1	1.8/17.3	52507
2003 UB ₂₉₅	2007 07 17.9	19 47.11 -23 30.8 19.9	-0.93 - 1.2	0.9/17.6	76176
1999 TA ₁₄₀	2007 07 17.9	19 47.14 -06 48.7 19.6	-0.87 - 1.7	5.3/20.1	01981
2004 XX ₇	2007 07 17.9	19 47.22 -32 14.1 19.3	-1.04 - 8.2	4.3/15.5	11075
2001 XZ ₁₇₃	2007 07 17.9	19 47.24 -15 40.5 19.5	-1.05 - 1.5	2.1/18.7	97527
2001 YZ ₁₅₇	2007 07 17.9	19 47.30 -26 06.3 20.0	-1.05 - 2.8	2.1/17.2	97542
2002 QG ₁₁₀	2007 07 17.9	19 47.31 -13 06.0 20.0	-0.79 - 4.7	2.8/19.5	13927
2004 PG ₁₀₁	2007 07 17.9	19 47.32 -29 47.6 17.7	-1.13 + 3.2	4.7/17.2	97724
2006 BQ ₂₆₅	2007 07 17.9	19 47.35 -12 40.8 18.4	-0.85 - 6.7	4.0/19.7	97143
2006 HE ₁₄₉	2007 07 17.9	19 47.42 +06 28.8 21.1	-0.78 + 0.7	7.8/21.8	09561
2001 SF ₃₁₅	2007 07 17.9	19 47.45 -57 50.9 20.6	-1.76 - 1.2	12.6/12.3	00061
1999 VR ₄₅	2007 07 17.9	19 47.45 -27 36.3 19.6	-1.00 - 2.1	2.1/17.0	77409
2003 SN ₄₄	2007 07 17.9	19 47.46 -07 54.5 20.0	-0.92 - 1.5	5.4/19.8	87586
2002 RE ₁₃	2007 07 17.9	19 47.50 -46 25.5 18.5	-1.10 - 0.1	7.5/14.2	21320
2004 TU ₃₃₀	2007 07 17.9	19 47.52 -30 07.6 19.7	-1.17 - 4.3	3.8/16.4	00832
2002 VS ₃₄	2007 07 17.9	19 47.54 -55 11.6 19.1	-1.71 -12.3	15.7/07.3	97625
2004 VS ₆₅	2007 07 17.9	19 47.55 -23 16.9 19.9	-1.05 - 4.3	0.8/17.6	21346
2005 YJ ₁₂₇	2007 07 18.0	19 47.46 -26 27.4 20.8	-1.15 - 3.3	2.1/17.2	96783
2006 DM ₁₉₀	2007 07 18.0	19 47.47 -22 00.4 19.4	-0.87 - 3.4	0.3/17.9	21358
2005 WH ₇₄	2007 07 18.0	19 47.49 -16 37.0 18.6	-1.47 + 8.0	2.2/18.1	21351
2004 RD ₁₈₉	2007 07 18.0	19 47.49 -15 18.1 19.7	-1.06 - 1.2	2.4/18.8	21341
2001 AF ₂₅	2007 07 18.0	19 47.52 -27 39.4 19.0	-1.02 - 3.2	2.2/17.0	02025
2002 NW ₃₆	2007 07 18.0	19 47.53 -10 30.2 19.7	-0.83 - 0.8	3.5/19.5	02110
2000 UY ₄₈	2007 07 18.0	19 47.53 -30 13.4 19.1	-1.09 - 4.5	3.9/16.4	21300
2004 XZ ₁₀₂	2007 07 18.0	19 47.54 -21 29.7 19.0	-1.18 + 5.2	0.1/18.0	74460
2002 PX ₁₇₈	2007 07 18.0	19 47.56 -37 39.4 18.8	-0.98 - 6.8	5.7/14.3	08313
2001 FQ ₄	2007 07 18.0	19 47.58 -23 16.5 19.7	-0.90 - 3.2	0.8/17.7	02031
1999 JB ₁₁₆	2007 07 18.0	19 47.59 -11 10.9 18.8	-0.88 - 4.5	4.6/19.8	21293
2000 QL ₁₇₇	2007 07 18.0	19 47.60 -16 06.5 19.7	-1.04 - 2.5	2.1/18.8	02003
2003 SR ₅₂	2007 07 18.0	19 47.64 -24 33.2 17.6	-0.95 + 0.5	1.6/17.6	21331
2004 RW ₂₃₁	2007 07 18.0	19 47.64 -18 20.1 19.4	-0.99 - 2.8	1.3/18.5	04308
2006 DE ₃₅	2007 07 18.0	19 47.64 -26 22.3 20.8	-1.03 - 2.2	2.0/17.3	01346
2003 EC ₁₁	2007 07 18.0	19 47.70 -09 04.8 18.8	-0.98 - 4.2	5.5/20.2	97639
2003 SD ₁₈₇	2007 07 18.0	19 47.71 -07 30.0 19.1	-0.80 - 4.6	5.9/20.7	02170
2006 DV ₇	2007 07 18.0	19 47.73 -05 02.8 20.8	-0.85 - 4.7	5.3/21.1	02287
2004 RJ ₂₉₄	2007 07 18.0	19 47.73 -12 56.9 20.5	-1.00 - 3.0	3.8/19.4	86554
2006 DG ₃₀	2007 07 18.0	19 47.76 -17 07.5 20.3	-1.00 - 3.1	1.7/18.7	02289
2005 EP ₂₀₂	2007 07 18.0	19 47.81 -24 58.0 20.9	-0.99 - 3.0	1.4/17.5	76958
2005 AH ₆₉	2007 07 18.0	19 47.81 -18 22.3 19.9	-0.86 - 2.6	0.9/18.5	11078
2003 QR ₁₀	2007 07 18.0	19 47.83 -07 51.3 19.5	-0.81 - 8.4	6.0/21.0	53744
2006 HB ₁₂	2007 07 18.0	19 47.90 -28 48.6 20.6	-0.84 - 3.9	2.4/16.7	01624
2002 EE ₉	2007 07 18.0	19 47.90 -34 35.0 20.2	-1.19 + 2.0	5.2/16.8	94681
2000 UC ₇₁	2007 07 18.0	19 47.93 -15 23.8 18.0	-1.01 - 0.9	2.7/18.8	21300
2002 AJ ₅₂	2007 07 18.1	19 47.88 -19 30.6 20.3	-1.03 - 4.3	0.6/18.4	21310
2003 QA ₇₁	2007 07 18.1	19 47.91 -25 21.1 19.0	-0.93 - 4.4	1.5/17.4	74268

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2006 BY ₄₃	2007 07 18.1	19 47.91	-02 12.4	21.0	-0.97	- 8.8	6.4/22.4	02273
2000 JK ₄₀	2007 07 18.1	19 47.92	-14 53.0	18.2	-0.92	- 1.0	3.4/19.0	04137
2001 WA ₅₈	2007 07 18.1	19 47.96	-16 31.6	18.4	-0.93	- 1.5	2.5/18.8	21308
2003 KU ₉	2007 07 18.1	19 47.96	-15 11.8	19.3	-0.87	- 6.9	2.9/19.4	03506
2003 QO ₇₂	2007 07 18.1	19 47.98	-43 28.3	18.1	-1.13	+ 4.4	11.4/16.4	21330
2005 EF ₂₂	2007 07 18.1	19 48.02	-11 02.9	20.7	-0.76	- 3.3	2.9/19.9	00924
2006 DY ₃₀	2007 07 18.1	19 48.08	-14 50.6	20.6	-0.88	- 3.6	2.3/19.2	01340
2000 HJ	2007 07 18.1	19 48.08	-36 57.4	20.0	-0.98	- 0.8	5.2/15.8	56149
2002 CG ₂₈	2007 07 18.1	19 48.11	-32 21.5	19.0	-1.17	- 1.6	4.6/16.5	02070
2000 YX ₁₂₅	2007 07 18.1	19 48.12	-31 11.1	20.3	-1.01	- 3.8	3.4/16.4	02024
2002 QW ₉₈	2007 07 18.1	19 48.13	-42 20.7	19.7	-1.02	- 0.7	6.2/14.9	03367
2004 VT ₈	2007 07 18.1	19 48.15	-22 11.5	20.6	-0.96	- 3.7	0.3/18.0	02224
2004 XK ₁₂₃	2007 07 18.1	19 48.19	-31 09.9	19.8	-0.90	- 4.2	3.0/16.3	02233
2005 YR ₃₂	2007 07 18.1	19 48.20	-19 32.8	20.4	-1.02	- 5.8	0.7/18.5	96692
2000 XJ ₁	2007 07 18.1	19 48.21	-16 02.2	20.3	-0.98	- 0.6	1.8/18.8	74058
2006 GC ₂₂	2007 07 18.1	19 48.22	-04 47.4	21.2	-0.75	- 2.8	5.1/21.1	01573
2003 NU ₁₁	2007 07 18.1	19 48.22	-11 45.3	19.1	-0.88	- 7.2	3.7/20.1	10978
2002 TM ₉₄	2007 07 18.1	19 48.23	-13 54.9	20.3	-0.78	- 2.8	2.3/19.4	10920
2004 VZ ₂₂	2007 07 18.1	19 48.25	+17 09.5	21.8	-0.88	+ 0.5	10.3/23.8	77792
1999 TZ ₂₁₃	2007 07 18.1	19 48.28	-39 55.5	19.4	-1.10	- 2.3	6.6/15.1	01982
2002 TR ₁₃₇	2007 07 18.1	19 48.31	-07 07.5	18.5	-0.85	+ 2.4	5.5/19.5	41816
1999 XE ₁₄₆	2007 07 18.2	19 48.29	-30 08.1	19.5	-0.96	- 4.3	3.3/16.6	01990
2003 UM ₁₇	2007 07 18.2	19 48.29	-14 34.9	19.0	-0.89	+ 0.9	2.3/19.0	08774
2000 OY ₃₉	2007 07 18.2	19 48.30	-08 04.4	18.3	-0.93	- 1.9	6.3/20.1	97379
2006 KU ₁₀₂	2007 07 18.2	19 48.35	-00 36.2	20.4	-0.75	- 4.5	6.6/22.2	01838
2006 KE ₂₆	2007 07 18.2	19 48.39	-15 35.0	20.3	-0.86	- 5.7	1.8/19.3	01800
2001 TM ₁₇₉	2007 07 18.2	19 48.39	-15 28.9	19.7	-1.07	- 1.4	2.5/19.0	21306
1999 VR ₈₂	2007 07 18.2	19 48.40	-10 29.8	19.9	-0.90	- 2.5	4.4/19.9	21295
2003 UQ ₇₂	2007 07 18.2	19 48.42	-08 20.1	21.0	-0.80	- 1.4	4.0/20.2	10995
2002 AA ₄₁	2007 07 18.2	19 48.42	-17 19.4	19.1	-1.07	- 0.2	1.6/18.7	21310
2002 PV ₅₉	2007 07 18.2	19 48.45	-01 25.7	18.6	-0.76	- 5.6	6.6/22.2	21318
2002 CU ₁₄₄	2007 07 18.2	19 48.48	-18 10.2	20.9	-1.00	- 3.1	1.1/18.7	10858
2004 XA ₁₀₄	2007 07 18.2	19 48.54	-27 49.6	20.1	-0.91	- 2.8	2.3/17.2	02233
2005 BD ₃₆	2007 07 18.2	19 48.56	-18 48.0	20.1	-0.89	- 3.7	0.8/18.7	02241
2004 TC ₂₂₉	2007 07 18.2	19 48.56	-26 11.6	20.4	-1.06	- 2.5	2.1/17.5	97761
2002 PK ₁₃₁	2007 07 18.2	19 48.57	-04 09.5	18.4	-0.87	+ 2.9	6.1/19.9	21319
1999 VR ₁₁₁	2007 07 18.2	19 48.57	-04 59.7	20.2	-0.96	+ 0.4	5.8/20.0	2685
2004 XT ₁₆₁	2007 07 18.2	19 48.57	-16 19.7	20.3	-1.04	+ 2.1	1.8/18.7	21347
2002 TH ₂₁₆	2007 07 18.2	19 48.60	-22 13.8	18.8	-0.84	- 6.0	0.4/18.0	21323
2002 AE ₅₆	2007 07 18.2	19 48.62	-21 22.0	20.6	-1.04	- 2.2	0.1/18.2	02062
2006 EG ₁₆	2007 07 18.2	19 48.63	-25 50.5	19.6	-0.95	- 2.6	1.9/17.5	11164
2002 JO ₄₈	2007 07 18.2	19 48.66	-16 06.9	19.3	-0.92	- 1.4	1.9/19.0	21316
2000 CU ₇₁	2007 07 18.2	19 48.67	-12 46.3	20.3	-0.85	- 7.1	2.9/20.0	74725
2006 BO ₁₉₃	2007 07 18.2	19 48.69	-20 34.0	21.4	-1.06	- 2.1	0.2/18.4	02281
1998 SB ₆₈	2007 07 18.2	19 48.73	-05 11.5	19.3	-0.89	- 0.6	6.5/20.3	21292
2003 RD ₉	2007 07 18.2	19 48.75	-13 11.4	18.2	-1.04	+ 2.9	3.3/18.9	57934
2003 RH ₂₂	2007 07 18.2	19 48.77	-25 40.3	18.7	-1.10	+ 4.3	1.9/18.0	21137
2004 RV ₁₈₉	2007 07 18.2	19 48.77	-10 42.4	19.1	-1.06	- 0.3	4.8/19.5	74347
2002 RC ₂₁₈	2007 07 18.3	19 48.71	-25 53.5	19.9	-0.84	- 3.3	1.4/17.5	56591
2002 ED ₅₄	2007 07 18.3	19 48.72	-21 21.4	19.8	-0.98	- 1.9	0.1/18.3	21314
2002 PV ₅	2007 07 18.3	19 48.74	+00 00.6	20.0	-0.73	- 2.6	5.7/22.0	02112

2006 DD ₁₁₇	2007 07 18.3	19 48.77	-21 26.6	19.9	-0.89	- 3.0	0.1/18.3	09525
2003 UZ ₃₁₄	2007 07 18.3	19 48.81	-22 13.4	19.7	-0.90	- 3.3	0.4/18.1	08790
2003 TZ ₅₅	2007 07 18.3	19 48.81	-18 31.1	19.8	-0.87	- 4.8	1.0/18.8	95115
2006 DD ₁₉₁	2007 07 18.3	19 48.85	-24 10.5	21.1	-0.89	- 3.0	1.0/17.8	01438
2002 AC ₅₆	2007 07 18.3	19 48.85	-20 50.0	20.3	-1.01	- 3.7	0.1/18.4	02062
2002 GA ₄₇	2007 07 18.3	19 48.89	+03 51.1	19.5	-0.81	- 4.5	10.5/23.7	10870
2002 AE ₁₂₆	2007 07 18.3	19 48.92	-23 17.2	20.3	-1.04	- 3.6	0.9/18.0	94518
2003 SR ₅₀	2007 07 18.3	19 48.93	-19 27.5	18.6	-0.82	+ 2.0	0.9/18.5	21138
2006 BV	2007 07 18.3	19 48.94	-22 56.2	19.9	-0.98	- 4.7	0.7/18.0	21354
2000 NN ₁₀	2007 07 18.3	19 48.96	+12 38.8	17.2	-1.13	+12.7	17.2/15.5	21297
2001 VQ ₁₂₄	2007 07 18.3	19 49.00	-27 11.1	20.6	-1.10	- 3.8	2.4/17.4	94287
2000 RN ₆₃	2007 07 18.3	19 49.00	-14 52.2	19.0	-1.05	- 3.9	2.7/19.3	21299
2003 SX ₁₂₀	2007 07 18.3	19 49.03	-32 53.7	19.3	-1.03	- 5.7	4.3/16.0	57951
2001 YD ₈₁	2007 07 18.3	19 49.04	-20 38.8	20.3	-1.11	- 0.8	0.2/18.4	21310
2001 SB ₁₄₂	2007 07 18.3	19 49.07	-24 39.4	20.1	-1.18	- 1.0	1.5/17.9	02042
2004 HT ₃₆	2007 07 18.3	19 49.09	-57 52.9	19.8	-1.90	- 8.4	17.2/09.0	95212
2004 RA ₆₇	2007 07 18.3	19 49.09	-32 27.2	19.2	-1.20	- 2.1	5.2/16.7	02208
2005 YE ₃₇	2007 07 18.3	19 49.19	-27 38.9	18.9	-1.65	+ 9.5	3.5/18.3	96699
2001 DG ₁	2007 07 18.4	19 49.08	-24 41.7	19.8	-1.05	- 1.4	1.4/17.9	77509
2003 FY ₁₀₃	2007 07 18.4	19 49.15	-11 48.9	20.2	-1.01	- 2.8	4.1/19.9	69489
2006 EG ₁₇	2007 07 18.4	19 49.15	-08 06.5	19.3	-0.77	- 3.7	4.3/21.0	01470
2002 TN ₃₅₀	2007 07 18.4	19 49.19	-08 24.0	20.4	-0.80	- 0.9	4.2/20.3	00393
1997 CD ₁₈	2007 07 18.4	19 49.20	-23 02.0	19.3	-1.04	+ 0.2	0.7/18.2	77360
2004 VR ₆₃	2007 07 18.4	19 49.22	-23 01.1	20.1	-1.06	- 4.1	0.8/18.1	21160
2003 SJ ₃₇	2007 07 18.4	19 49.23	-14 47.9	18.7	-0.94	+ 0.9	2.6/19.2	21331
2006 EA ₅₃	2007 07 18.4	19 49.24	-26 53.4	20.5	-0.95	- 1.8	2.2/17.6	01489
2004 XD ₉₄	2007 07 18.4	19 49.25	-18 17.4	19.3	-0.93	- 0.7	1.0/18.8	02232
2006 DM ₉₆	2007 07 18.4	19 49.27	-16 56.3	20.9	-0.91	- 2.8	1.4/19.1	02295
2000 PE ₂₂	2007 07 18.4	19 49.27	-32 05.0	17.4	-0.87	- 8.1	5.9/15.8	21298
2000 TR ₄	2007 07 18.4	19 49.29	-15 20.1	21.5	-1.00	- 2.9	2.1/19.3	02012
2005 YO ₁₃₁	2007 07 18.4	19 49.30	-21 11.0	20.1	-1.02	- 4.2	0.0/18.4	96786
2006 FR ₂₆	2007 07 18.4	19 49.31	-18 31.3	21.1	-0.98	- 3.1	0.9/18.9	11165
2001 BQ ₆₁	2007 07 18.4	19 49.32	+13 16.7	20.4	-0.83	- 3.5	9.2/25.1	77504
2005 EJ ₈₂	2007 07 18.4	19 49.35	-21 12.6	19.5	-0.83	- 2.3	0.1/18.4	02246
2006 DL ₁₈₈	2007 07 18.4	19 49.36	-21 32.1	20.3	-0.96	- 3.1	0.2/18.4	02301
2006 GW ₄₈	2007 07 18.4	19 49.39	+01 41.0	20.6	-0.77	- 1.5	6.7/22.3	04373
2005 CJ ₆₇	2007 07 18.4	19 49.41	-12 13.4	20.7	-0.76	- 4.6	2.5/20.2	14144
2002 CB ₇₃	2007 07 18.4	19 49.41	-21 59.4	18.9	-1.06	- 4.3	0.4/18.3	21312
2002 PD ₁₈₀	2007 07 18.4	19 49.44	-27 18.3	19.6	-0.97	+ 1.4	2.4/17.8	21120
2005 YF ₁₉₁	2007 07 18.4	19 49.45	-23 01.1	20.3	-1.02	- 3.6	0.8/18.2	21353
2003 SQ ₆	2007 07 18.4	19 49.49	-01 50.9	19.6	-0.82	- 3.6	7.7/21.9	10982
2006 BZ ₁₅₅	2007 07 18.4	19 49.49	-25 19.9	19.0	-1.00	- 1.4	1.9/17.9	01269
2005 YH ₁₃₈	2007 07 18.4	19 49.52	-25 15.8	20.0	-1.05	- 4.3	2.0/17.8	96791
2003 WV ₃₇	2007 07 18.4	19 49.53	-33 50.2	20.7	-0.90	- 1.5	3.4/16.5	76202
2004 XO ₈₉	2007 07 18.4	19 49.55	-26 32.5	19.3	-1.03	- 1.4	2.0/17.7	02232
2006 FP ₃₀	2007 07 18.5	19 49.48	+00 38.3	21.7	-0.76	- 2.6	6.3/22.6	02312
1999 GH ₁₀	2007 07 18.5	19 49.49	-32 18.8	19.9	-1.15	- 1.8	4.5/16.9	97345
1999 XX ₁₁₀	2007 07 18.5	19 49.49	-06 59.5	19.1	-0.91	+ 0.4	5.0/20.2	87363
2006 BW ₁₄₄	2007 07 18.5	19 49.54	-10 14.6	18.9	-0.98	+ 0.7	4.3/19.8	97082
2006 BE ₁₂₅	2007 07 18.5	19 49.54	-25 22.6	19.1	-0.95	- 1.1	2.1/17.9	21355
2006 BH ₂₄₁	2007 07 18.5	19 49.56	-28 15.7	20.2	-1.19	- 1.1	3.1/17.6	11157

2006 FF ₁₈	2007 07 18.5	19 49.58 -10 52.3 20.7	-0.85 - 2.8	3.4/20.2	03881
2000 YR ₁₂₅	2007 07 18.5	19 49.59 -35 10.0 19.5	-1.23 + 1.4	5.5/16.9	74887
2004 XP ₅₁	2007 07 18.5	19 49.59 -26 00.6 18.8	-1.01 - 5.5	2.2/17.6	73638
2002 GY ₇	2007 07 18.5	19 49.60 -00 49.8 19.0	-0.83 - 6.0	8.2/23.1	21315
2001 ES ₁₈	2007 07 18.5	19 49.60 +13 42.5 19.6	-1.00 -12.9	16.4/29.8	64908
2006 BB ₅₈	2007 07 18.5	19 49.62 -20 36.3 20.9	-1.11 - 0.5	0.2/18.6	04369
2004 YG ₄	2007 07 18.5	19 49.64 -19 07.8 18.0	-1.00 - 0.4	0.9/18.8	21347
2003 UM ₂₉₆	2007 07 18.5	19 49.72 -15 28.2 19.6	-0.87 - 2.5	2.2/19.4	11001
2004 RA ₃₂₄	2007 07 18.5	19 49.73 -16 49.6 19.3	-1.08 + 0.4	1.8/19.0	21155
2003 UJ ₂₇₃	2007 07 18.5	19 49.75 -32 03.0 19.1	-0.88 - 4.0	3.5/16.5	02190
2005 CV ₈	2007 07 18.5	19 49.75 -25 52.7 21.0	-0.92 - 3.4	1.5/17.7	02242
2006 BC ₁₂₂	2007 07 18.5	19 49.78 -12 18.6 20.0	-0.87 - 6.0	3.6/20.3	01256
2005 XT ₉₂	2007 07 18.5	19 49.79 +00 59.1 20.0	-1.21 + 3.3	9.8/20.5	96655
2002 RD ₂₃₂	2007 07 18.5	19 49.82 -38 03.4 19.4	-1.04 + 1.3	5.7/16.6	04222
1999 TU ₃₉	2007 07 18.5	19 49.89 -40 38.3 20.5	-1.15 - 5.7	6.9/14.4	13738
2003 MC ₃	2007 07 18.5	19 49.92 +00 13.9 18.8	-1.14 + 2.8	8.1/21.0	95014
2006 BP ₅₃	2007 07 18.5	19 49.93 -20 16.5 20.6	-1.03 - 3.7	0.3/18.7	21354
2004 XT ₆₂	2007 07 18.5	19 49.93 -18 32.1 19.2	-1.04 - 3.2	1.2/19.0	21346
2003 SR ₁₉₀	2007 07 18.5	19 49.95 -12 53.2 19.3	-0.86 - 2.7	3.3/19.9	21333
2004 XQ ₂₃	2007 07 18.5	19 49.96 -38 39.2 20.1	-1.05 - 4.4	5.9/15.3	00868
2004 XX ₄	2007 07 18.5	19 49.96 -28 01.4 20.6	-1.02 - 2.7	2.4/17.5	00863
2005 TX ₄₀	2007 07 18.6	19 49.88 +00 03.2 18.7	-1.25 + 8.0	10.8/19.1	95986
2001 XG ₂₁₄	2007 07 18.6	19 49.91 -13 06.1 18.9	-1.05 - 0.5	3.2/19.6	21309
1999 UZ ₆₀	2007 07 18.6	19 49.92 -21 44.6 18.0	-1.11 + 2.3	0.3/18.5	77407
2002 RX ₈₃	2007 07 18.6	19 49.92 -13 50.5 19.5	-0.78 - 2.7	2.4/19.8	02125
1994 RH ₁₆	2007 07 18.6	19 49.94 -02 12.2 19.4	-0.82 - 5.0	6.5/22.4	01963
2002 EJ ₁₅₈	2007 07 18.6	19 49.94 -19 17.5 21.3	-1.00 - 3.0	0.6/18.9	75316
2002 CH ₄	2007 07 18.6	19 49.97 -38 54.4 20.7	-1.15 - 3.4	6.3/15.7	02069
2006 ES ₄₁	2007 07 18.6	19 49.98 +00 05.7 19.4	-0.77 - 2.2	7.1/22.5	01484
2006 CB ₄₀	2007 07 18.6	19 49.99 -37 45.0 20.3	-1.14 + 0.8	5.9/16.7	02285
1999 VS ₉₁	2007 07 18.6	19 50.00 -05 12.7 20.0	-0.95 - 4.2	7.1/21.0	77411
2001 XD ₈₈	2007 07 18.6	19 50.05 -22 43.2 20.0	-1.08 - 2.4	0.6/18.4	02053
2002 CW ₇₀	2007 07 18.6	19 50.08 -23 20.4 19.5	-1.02 - 1.7	0.9/18.3	02072
2004 BD	2007 07 18.6	19 50.10 -26 38.3 20.4	-0.96 + 1.9	1.6/18.0	61767
2000 SW ₁₅₂	2007 07 18.6	19 50.19 -23 02.2 18.6	-1.07 - 2.4	0.9/18.4	20736
2003 UA ₂₉₀	2007 07 18.6	19 50.22 -36 10.6 20.9	-0.95 - 2.8	4.5/16.0	00654
2003 UY ₂₄₆	2007 07 18.6	19 50.23 -21 43.6 19.2	-0.88 - 2.1	0.3/18.6	21336
2002 VZ ₉₉	2007 07 18.6	19 50.25 +15 07.9 18.6	-0.83 + 2.7	11.7/22.7	02140
2001 AW ₁₅	2007 07 18.6	19 50.28 -21 19.2 19.7	-0.92 - 6.3	0.1/18.6	21302
2006 AA ₃₇	2007 07 18.6	19 50.29 -23 51.2 19.4	-1.01 - 2.2	1.4/18.3	96922
1999 RT ₁₅₂	2007 07 18.6	19 50.29 -33 27.9 17.9	-1.16 + 3.6	5.8/17.6	10704
2002 TK ₂	2007 07 18.6	19 50.30 -05 11.2 19.4	-0.76 - 2.0	5.3/21.0	02133
2006 DR ₆₀	2007 07 18.6	19 50.30 -15 18.2 21.5	-0.98 - 3.0	2.0/19.6	01364
2001 XD ₁₈₈	2007 07 18.6	19 50.31 -17 50.6 19.7	-1.05 - 0.6	1.3/19.1	21115
1995 BB ₅	2007 07 18.6	19 50.34 -20 47.5 20.8	-1.03 - 3.6	0.1/18.7	07716
2002 CM ₈₇	2007 07 18.6	19 50.34 -29 15.4 19.8	-1.16 - 0.9	3.4/17.6	97564
2003 WD ₁₅₂	2007 07 18.7	19 50.28 -13 28.3 20.5	-0.96 - 3.3	3.1/19.9	57395
2003 SJ ₂₇₅	2007 07 18.7	19 50.30 -29 02.8 19.0	-0.95 - 2.7	3.1/17.4	21333
2006 GY ₄₁	2007 07 18.7	19 50.31 -34 37.3 20.4	-1.02 - 3.9	4.2/16.3	01596
2005 DC	2007 07 18.7	19 50.34 -40 03.7 21.2	-0.99 - 0.3	5.0/15.9	76708
2001 WH ₅	2007 07 18.7	19 50.37 -27 39.1 19.4	-1.04 - 5.7	3.4/17.4	74109

2004 VD ₆	2007 07 18.7	19 50.38 -04 33.4 19.6	-0.88 - 1.8	5.7/21.4	02224
2003 WU ₁₈₉	2007 07 18.7	19 50.39 +07 47.5 20.0	-0.73 - 3.0	8.1/24.3	97694
2001 YP ₁₂₁	2007 07 18.7	19 50.40 -25 23.1 20.3	-1.16 - 1.6	1.8/18.1	97540
2001 XP ₁₇₆	2007 07 18.7	19 50.41 -21 38.6 20.9	-1.03 - 3.4	0.2/18.6	02055
2002 EP ₈	2007 07 18.7	19 50.44 -11 11.1 19.6	-0.89 - 4.7	4.1/20.6	02082
2002 QQ ₆₄	2007 07 18.7	19 50.47 -23 56.8 20.4	-0.85 - 3.0	1.0/18.2	18018
2005 YH ₁₄₈	2007 07 18.7	19 50.49 -25 22.1 20.2	-1.06 0.0	1.7/18.2	96798
2005 EP ₅₉	2007 07 18.7	19 50.60 -21 04.1 19.6	-0.84 - 1.2	0.0/18.8	21349
2003 SH ₃₁₈	2007 07 18.7	19 50.63 -21 08.9 20.3	-0.93 - 1.3	0.1/18.8	08748
2003 SV ₄₀	2007 07 18.7	19 50.65 -05 53.5 20.4	-0.90 + 0.7	5.3/20.6	57941
2003 WC ₆₈	2007 07 18.7	19 50.65 -03 49.1 20.7	-0.81 + 0.5	5.5/21.0	58059
2002 NZ ₅₆	2007 07 18.7	19 50.66 -27 45.5 18.6	-0.95 + 0.8	2.5/18.0	21318
2005 CS ₅₉	2007 07 18.7	19 50.66 -19 14.0 18.4	-1.09 + 0.2	0.7/19.0	21349
1998 HU ₃₀	2007 07 18.7	19 50.67 -00 46.3 20.7	-0.87 - 2.3	7.2/22.2	01969
2000 QN ₁₉₁	2007 07 18.7	19 50.73 -26 06.1 17.6	-0.74 - 7.3	2.9/17.6	21298
2001 XB ₂₃₁	2007 07 18.7	19 50.76 -25 16.5 21.0	-1.13 - 2.9	1.7/18.1	02056
1997 WC ₁₂	2007 07 18.8	19 50.68 -13 32.1 19.9	-1.00 - 2.4	3.2/19.9	21291
2006 BQ ₁₂₂	2007 07 18.8	19 50.70 -20 18.8 20.5	-0.97 - 2.6	0.3/18.9	01256
1997 YN ₁₂	2007 07 18.8	19 50.70 -22 59.5 18.6	-0.94 - 7.3	0.9/18.4	21291
2004 XY ₂	2007 07 18.8	19 50.72 -25 18.6 19.9	-1.11 - 4.4	2.0/18.1	97773
2006 FN ₁	2007 07 18.8	19 50.73 -19 18.6 21.4	-0.90 - 2.6	0.6/19.1	04371
1999 VK ₁₃₂	2007 07 18.8	19 50.74 -20 50.2 20.6	-0.89 - 3.1	0.1/18.8	21295
2006 FU ₆	2007 07 18.8	19 50.77 -16 35.9 20.9	-0.89 - 2.8	1.6/19.5	01506
2003 OT ₁₈	2007 07 18.8	19 50.79 -11 03.5 18.6	-1.05 + 6.0	4.7/19.4	21133
2002 GE ₉₄	2007 07 18.8	19 50.79 -17 03.6 20.5	-0.94 - 2.2	1.3/19.4	02095
2003 SE ₂₄₃	2007 07 18.8	19 50.81 -21 08.4 19.8	-0.90 - 1.7	0.1/18.8	95098
2003 KJ ₂₈	2007 07 18.8	19 50.84 -09 06.1 19.5	-0.94 - 5.5	5.1/21.1	02148
2006 GB ₁₉	2007 07 18.8	19 50.84 -27 01.4 20.6	-0.98 - 3.1	2.0/17.8	09547
1999 TD ₁₃₈	2007 07 18.8	19 50.84 +03 43.9 21.2	-0.90 - 1.1	10.2/22.1	87356
2006 FJ ₃₇	2007 07 18.8	19 50.85 -41 25.6 19.8	-1.08 + 0.7	6.7/16.2	04371
2005 AP ₈₀	2007 07 18.8	19 50.88 -22 08.3 20.6	-0.81 - 3.5	0.3/18.6	00909
2006 DT ₃₉	2007 07 18.8	19 50.90 -30 45.1 20.0	-1.09 + 0.5	3.9/17.7	03866
2004 VP ₇₄	2007 07 18.8	19 50.92 -30 22.7 19.2	-1.05 - 6.6	4.4/16.9	97771
2003 FZ ₈₁	2007 07 18.8	19 50.93 -18 43.9 19.7	-1.03 - 4.7	1.0/19.2	21326
2003 SP ₈₅	2007 07 18.8	19 50.99 -21 10.9 19.4	-1.09 + 1.8	0.1/18.8	57947
2004 XU ₂₈	2007 07 18.8	19 50.99 -18 35.7 19.7	-0.82 - 5.7	0.8/19.3	21346
2001 YG ₂	2007 07 18.8	19 51.01 -17 13.7 20.0	-1.15 - 5.9	1.6/19.5	70320
2002 CN ₁₃₂	2007 07 18.8	19 51.05 -18 32.6 19.6	-0.96 - 3.1	1.0/19.3	21312
2003 QR ₆₀	2007 07 18.8	19 51.06 -15 15.7 18.8	-0.88 - 5.9	2.5/20.0	21330
2003 RS ₁₆	2007 07 18.8	19 51.06 -31 26.8 19.6	-1.06 - 0.6	4.0/17.4	75918
2003 SP ₂₈₁	2007 07 18.8	19 51.08 -11 30.8 20.3	-0.88 - 1.6	3.5/20.3	95104
1999 SJ ₁₅	2007 07 18.8	19 51.13 -14 27.6 18.5	-1.05 + 2.6	2.6/19.5	21293
2003 FT ₆₃	2007 07 18.8	19 51.16 -21 05.4 19.4	-1.04 - 4.5	0.0/18.9	21326
2004 PL ₆₅	2007 07 18.8	19 51.16 -18 57.2 19.0	-1.06 - 6.9	0.9/19.3	21339
2002 QH ₁₀₄	2007 07 18.8	19 51.16 -23 04.5 19.7	-0.90 + 0.5	0.7/18.6	13924
2004 EP ₂₃	2007 07 18.9	19 51.09 -67 19.0 19.7	-2.56 +10.6	25.5/21.6	66341
1998 HA ₃₅	2007 07 18.9	19 51.10 -23 11.9 19.7	-0.98 - 4.2	0.8/18.5	21291
1999 XJ ₂₁₃	2007 07 18.9	19 51.10 -16 59.0 20.0	-0.86 - 4.2	1.2/19.6	77425
2004 BS ₁₄	2007 07 18.9	19 51.17 -20 54.2 19.9	-0.84 - 1.3	0.0/18.9	87605
2006 GV ₄₆	2007 07 18.9	19 51.20 -29 46.9 19.7	-0.97 - 3.2	3.2/17.4	01601
2001 XX ₁₀₁	2007 07 18.9	19 51.22 -22 23.0 19.0	-1.11 - 0.6	0.6/18.7	02053

2002 GX ₁₈₁	2007 07 18.9	19 51.23 +01 25.9 19.8	-0.89 - 2.0	8.6/22.5	08254	2002 RH ₂₆₁	2007 07 19.1	19 52.02 -36 57.8 20.5	-1.02 + 1.3	5.3/17.2	08385
2001 BR ₄	2007 07 18.9	19 51.26 -28 11.0 19.4	-1.00 - 6.2	2.4/17.5	77501	2006 BZ ₂₂₀	2007 07 19.1	19 52.02 -15 59.8 20.6	-1.03 - 3.4	2.0/19.9	97123
2000 TM ₃₁	2007 07 18.9	19 51.30 -23 41.2 18.6	-0.91 - 5.7	1.3/18.4	21107	2001 WO ₅₆	2007 07 19.1	19 52.03 -27 26.8 19.0	-1.02 - 2.6	3.4/18.1	97513
2000 WA ₁₀	2007 07 18.9	19 51.31 -26 00.3 18.8	-0.89 -10.7	2.2/17.7	21301	2001 YS ₁₃₀	2007 07 19.1	19 52.08 -30 25.8 20.3	-1.09 - 3.8	3.6/17.5	02060
2002 BJ ₁₇	2007 07 18.9	19 51.31 -21 02.7 20.6	-1.01 - 2.6	0.0/18.9	02068	2002 LJ ₁	2007 07 19.1	19 52.08 -08 17.7 18.8	-0.80 - 1.4	5.7/21.1	89296
2004 XD ₁₀₀	2007 07 18.9	19 51.33 -19 32.3 18.7	-0.98 - 1.6	0.6/19.2	21347	2003 SB ₁₄₄	2007 07 19.1	19 52.09 -15 24.3 19.7	-0.86 - 0.4	1.8/19.9	21332
2001 YG ₈₈	2007 07 18.9	19 51.35 -23 43.1 20.0	-1.03 - 3.1	1.1/18.5	10846	2002 GB ₉₁	2007 07 19.1	19 52.14 -33 33.3 20.5	-1.04 - 3.2	4.6/17.1	02095
2002 PG ₁₃₃	2007 07 18.9	19 51.40 -25 36.9 18.8	-0.95 + 1.2	1.7/18.4	02115	2005 BX ₁₆	2007 07 19.1	19 52.15 -25 45.8 21.1	-0.99 - 2.8	1.7/18.4	11078
2002 GH ₈₃	2007 07 18.9	19 51.41 -21 00.8 18.8	-0.92 - 4.9	0.0/19.0	21315	2003 SR ₁₃₄	2007 07 19.1	19 52.15 -27 00.0 20.4	-0.93 - 2.5	2.0/18.2	10984
2001 YK ₂₉	2007 07 18.9	19 51.43 -25 27.0 21.9	-1.09 - 3.1	1.7/18.3	00113	2003 SF ₉₇	2007 07 19.1	19 52.17 -30 36.8 18.5	-1.07 + 2.8	4.1/18.2	97672
2000 WL ₇₃	2007 07 18.9	19 51.43 -33 31.1 19.4	-1.09 - 2.4	4.6/17.0	02018	2006 EK ₄₄	2007 07 19.1	19 52.20 -30 41.9 20.0	-0.89 - 5.6	2.9/17.2	02306
2005 YS ₉₇	2007 07 18.9	19 51.44 -25 38.7 19.3	-1.08 - 3.6	2.0/18.2	96759	1999 NJ ₃₆	2007 07 19.1	19 52.28 -22 38.0 17.9	-0.89 - 9.7	0.8/18.8	21293
2005 EN ₃₂₃	2007 07 18.9	19 51.45 -13 02.1 20.5	-0.91 - 3.9	2.6/20.3	09162	2003 WG ₈₂	2007 07 19.1	19 52.31 -21 07.0 19.0	-0.84 - 6.6	0.1/19.1	21337
2002 JT ₁₁₅	2007 07 18.9	19 51.48 -42 43.1 19.9	-1.04 - 7.0	9.0/14.0	33576	2006 BD ₂₆₈	2007 07 19.1	19 52.31 -38 01.7 20.7	-1.16 + 0.3	6.0/17.1	02283
2006 BY ₂₂₆	2007 07 18.9	19 51.51 -15 27.0 21.2	-1.01 - 4.2	2.2/19.9	02282	2002 QP ₁₆	2007 07 19.1	19 52.33 -28 09.7 20.2	-0.96 0.0	2.1/18.2	62397
1999 VD ₁₈	2007 07 18.9	19 51.52 -35 18.6 20.8	-1.03 - 2.2	4.8/16.7	99924	2001 YB ₄₇	2007 07 19.1	19 52.33 -28 20.2 19.2	-1.12 - 3.9	3.1/17.9	74119
2006 HM ₉₄	2007 07 18.9	19 51.52 +06 31.8 20.7	-0.72 - 2.0	8.0/24.0	03904	2005 CC ₁₀	2007 07 19.2	19 52.29 -26 52.6 20.8	-0.85 - 2.2	1.8/18.2	02242
2002 QS ₁₀₀	2007 07 18.9	19 51.54 -35 42.8 19.3	-0.97 - 1.5	5.0/16.7	10895	1999 TG ₂₅₄	2007 07 19.2	19 52.29 -04 42.0 20.8	-0.87 - 3.6	5.8/22.0	16128
2002 PA ₁₇₂	2007 07 18.9	19 51.56 -20 02.8 20.6	-0.89 - 1.2	0.3/19.1	94817	2005 YN ₂₆₉	2007 07 19.2	19 52.31 -13 43.9 20.7	-0.90 - 5.5	2.4/20.6	02268
2003 UA ₁₄₆	2007 07 18.9	19 51.57 -33 45.8 18.0	-0.96 - 7.1	5.9/16.0	58013	2006 JF ₁	2007 07 19.2	19 52.34 -20 27.7 20.7	-0.97 - 3.5	0.2/19.3	01733
2002 TF ₃₀₀	2007 07 18.9	19 51.57 +15 29.6 20.1	-1.06 - 6.2	15.9/27.4	65378	2003 JN ₁	2007 07 19.2	19 52.35 -17 18.3 19.8	-1.00 - 4.1	1.6/19.8	97655
2002 VD ₈₅	2007 07 19.0	19 51.48 -15 36.7 17.2	-0.90 + 3.0	2.1/19.5	21324	2002 HT ₂	2007 07 19.2	19 52.35 -38 47.4 20.7	-1.13 - 3.1	5.9/16.2	00250
1999 RK ₂₄	2007 07 19.0	19 51.49 -39 43.4 18.8	-1.16 + 0.1	8.2/16.3	01976	2003 SK ₂₀	2007 07 19.2	19 52.43 -14 59.9 19.4	-0.84 - 3.8	2.7/20.3	21331
2000 UK ₂₅	2007 07 19.0	19 51.50 -13 12.0 19.0	-0.95 - 4.8	3.6/20.4	02014	2006 DF ₆₁	2007 07 19.2	19 52.48 -29 53.6 20.6	-0.96 - 0.8	3.3/18.0	02292
2004 YL ₂₂	2007 07 19.0	19 51.54 -18 55.1 19.0	-0.89 - 8.7	0.8/19.5	21347	2006 EH ₂₇	2007 07 19.2	19 52.50 -03 42.2 19.8	-0.81 - 6.9	6.9/23.2	03878
2003 UC ₂₄₃	2007 07 19.0	19 51.56 -40 02.7 19.7	-1.00 - 3.7	6.3/15.4	00645	2006 GX ₃₆	2007 07 19.2	19 52.52 -24 56.2 20.4	-0.88 - 2.9	1.4/18.6	01586
2003 SQ ₂₆₂	2007 07 19.0	19 51.64 -17 20.9 20.1	-0.88 - 3.6	1.3/19.7	10987	2002 TC ₁₃₄	2007 07 19.2	19 52.52 -10 01.9 18.3	-0.79 - 0.6	3.5/20.8	02135
2002 TC ₆₅	2007 07 19.0	19 51.64 -17 11.2 19.8	-0.82 - 1.4	1.2/19.6	02134	2006 AQ ₃₈	2007 07 19.2	19 52.54 -22 03.7 19.8	-0.98 - 4.1	0.5/19.1	21353
2001 CY ₁₆	2007 07 19.0	19 51.65 -21 04.1 18.8	-0.89 - 5.8	0.0/19.0	02027	2002 QS ₃₉	2007 07 19.2	19 52.57 -06 15.0 20.2	-0.75 - 4.6	4.7/22.2	02118
1999 PL	2007 07 19.0	19 51.68 -06 16.3 18.8	-1.06 + 3.1	5.9/20.2	53599	1997 SZ ₃₀	2007 07 19.2	19 52.58 -03 49.1 18.2	-0.72 - 1.8	7.6/22.1	01967
2000 EW ₆₁	2007 07 19.0	19 51.73 +00 26.6 20.2	-0.73 - 3.6	6.3/23.3	01996	2002 PF ₉₃	2007 07 19.2	19 52.61 -06 58.8 18.1	-0.87 + 2.1	4.9/20.7	56452
2003 SU ₃₂₁	2007 07 19.0	19 51.76 -08 16.8 20.0	-0.81 - 4.0	4.5/21.4	08761	2004 XM ₂	2007 07 19.2	19 52.62 -23 20.1 20.3	-1.06 - 1.2	0.9/18.9	73585
2004 YG ₁₅	2007 07 19.0	19 51.79 -24 15.1 19.3	-0.91 - 4.2	1.2/18.5	02236	2006 FE ₁₆	2007 07 19.2	19 52.63 -28 36.7 20.1	-0.89 - 1.4	2.7/18.1	02310
2002 PS ₁₇₆	2007 07 19.0	19 51.80 -16 38.5 19.5	-0.82 - 3.0	1.7/19.8	21319	2003 UA ₂₂₀	2007 07 19.2	19 52.66 -31 05.4 19.4	-1.06 - 6.0	4.1/17.2	58029
2001 VR ₃₅	2007 07 19.0	19 51.82 -27 18.6 19.9	-1.08 - 3.5	2.3/18.0	02049	2005 ED ₃₀	2007 07 19.2	19 52.70 -15 32.0 21.2	-0.75 - 2.7	1.5/20.2	02245
2005 WF ₁₀₆	2007 07 19.0	19 51.84 +03 19.8 19.6	-1.14 + 3.1	9.3/21.7	98000	2004 SH ₅	2007 07 19.2	19 52.71 -22 08.8 20.2	-1.13 - 1.8	0.5/19.1	03635
2001 TU ₁₀₉	2007 07 19.0	19 51.85 -19 54.5 19.8	-1.10 - 1.7	0.4/19.2	21306	2006 GB ₄₇	2007 07 19.2	19 52.71 -37 55.1 19.4	-0.97 - 2.2	5.5/16.4	01602
2003 YZ ₁₅₀	2007 07 19.0	19 51.85 -36 57.5 20.5	-1.08 + 2.4	4.2/17.3	62466	2005 AJ ₂₃	2007 07 19.2	19 52.73 -19 48.9 20.0	-0.87 - 5.4	0.3/19.5	21348
2000 CD ₁₀₀	2007 07 19.0	19 51.85 -26 15.2 18.4	-1.08 - 0.8	2.1/18.3	21296	2002 CU ₉₈	2007 07 19.2	19 52.73 -27 47.5 19.1	-1.03 - 2.0	2.7/18.3	97565
2004 RS ₃₂₁	2007 07 19.0	19 51.89 -11 07.8 19.5	-1.01 - 2.2	4.0/20.5	02212	2003 JD ₁₈	2007 07 19.2	19 52.73 -24 08.6 18.9	-0.91 - 8.0	1.6/18.6	08714
2006 BO ₁₂₅	2007 07 19.0	19 51.89 -15 41.8 18.3	-0.75 - 6.0	2.6/20.2	21355	2000 BX ₁₉	2007 07 19.2	19 52.75 -19 17.5 20.9	-0.82 - 2.7	0.5/19.6	01993
2004 TC ₉	2007 07 19.0	19 51.95 -14 24.6 17.7	-0.94 + 4.8	3.8/19.6	21156	2002 AO ₁₀₀	2007 07 19.2	19 52.75 -24 48.3 20.5	-1.03 - 2.9	1.4/18.7	02064
2005 BH ₂₄	2007 07 19.0	19 51.95 -23 26.4 21.2	-0.98 - 1.0	0.8/18.7	77807	2007 MP ₁	2007 07 19.3	19 52.68 -12 41.4 18.8	-0.89 + 3.2	3.0/20.1	21257
2003 QG ₆₇	2007 07 19.0	19 51.98 -43 57.0 18.9	-1.16 - 1.8	9.1/15.1	00488	2002 JQ ₁₀₄	2007 07 19.3	19 52.68 -10 03.2 19.0	-0.89 + 0.4	4.5/20.7	97602
2005 TX ₁₉₀	2007 07 19.1	19 51.89 -15 49.3 19.7	-1.05 - 1.2	2.2/19.8	21350	2002 CB ₉₁	2007 07 19.3	19 52.69 -27 23.4 19.2	-0.56 - 1.3	1.2/18.2	87529
2004 TX ₁₇	2007 07 19.1	19 51.90 -08 39.6 19.7	-0.99 - 0.5	5.8/20.7	77788	2006 DJ ₈₇	2007 07 19.3	19 52.70 -14 49.6 19.9	-0.93 - 5.4	2.7/20.5	21357
2002 NA ₂₅	2007 07 19.1	19 51.90 -10 38.1 17.2	-0.69 - 9.1	4.6/21.7	00290	2006 FH ₆	2007 07 19.3	19 52.71 -04 48.5 19.5	-0.79 - 5.7	5.3/22.8	01505
2002 PP ₁₀₅	2007 07 19.1	19 51.92 -16 15.8 20.3	-0.95 + 0.3	1.7/19.7	21319	2006 BF ₁₄₅	2007 07 19.3	19 52.73 -14 06.7 21.2	-1.01 - 3.1	2.5/20.4	97083
2001 HQ ₁₉	2007 07 19.1	19 51.99 +03 38.5 19.7	-0.75 - 0.3	10.0/23.2	48028	2000 QA ₂₉	2007 07 19.3	19 52.73 -29 49.8 18.6	-1.14 - 1.5	4.3/18.0	21298
2004 TJ ₂₈₁	2007 07 19.1	19 52.00 -30 30.2 19.5	-1.10 - 1.1	4.6/17.8	86578	2003 SZ ₁₁₁	2007 07 19.3	19 52.77 -25 07.7 19.2	-0.94 - 1.3	1.9/18.7	02166
2004 RK ₁₈₅	2007 07 19.1	19 52.01 -15 19.1 20.0	-1.05 - 0.2	2.9/19.8	21341	2003 UW ₁₀₄	2007 07 19.3	19 52.78 +02 47.7 21.0	-0.75 - 1.7	6.7/23.6	00617

2002 AM ₄₄	2007 07 19.3	19 52.78 -19 05.7 21.1 -1.04 - 2.0 0.7/19.6 10850	2004 DP ₅₄	2007 07 19.5	19 53.77 +08 30.2 20.4 -1.04 -20.5 14.6/30.2 04298
1999 RB ₁₇₆	2007 07 19.3	19 52.81 -34 15.4 19.5 -1.17 + 0.5 5.3/17.6 73953	2001 BZ ₆₂	2007 07 19.5	19 53.81 -28 29.0 20.1 -1.00 - 0.7 2.5/18.5 48007
2005 ER ₄	2007 07 19.3	19 52.84 -10 41.4 20.1 -0.75 - 3.9 3.1/21.2 00923	2003 UO ₂₅₀	2007 07 19.5	19 53.82 -25 52.0 20.7 -0.89 - 1.6 1.6/18.8 76158
2002 GP ₅₁	2007 07 19.3	19 52.89 -30 09.2 19.4 -1.01 - 2.6 3.7/17.8 21315	2000 WL ₁₉₄	2007 07 19.5	19 53.86 -39 48.3 20.0 -1.13 - 5.7 6.7/15.5 10756
2001 XK ₁₃₀	2007 07 19.3	19 52.93 -11 06.7 20.4 -1.04 - 0.8 4.2/20.7 85324	2003 UO ₁₆₇	2007 07 19.5	19 53.87 -23 03.4 19.0 -0.97 - 0.1 0.9/19.3 77732
2006 BK ₇₁	2007 07 19.3	19 52.94 -31 01.3 18.5 -0.93 - 5.2 5.3/17.3 21354	2006 DX ₂₁₁	2007 07 19.5	19 53.89 -00 38.9 20.7 -0.78 - 3.4 6.6/23.5 01459
2004 XR ₁₂₆	2007 07 19.3	19 52.99 -28 15.9 18.0 -1.06 -11.8 3.4/17.5 11076	2003 XU ₈	2007 07 19.5	19 53.91 -39 49.7 20.0 -1.03 - 0.5 5.4/16.6 76277
2002 QZ ₃₁	2007 07 19.3	19 53.01 -15 30.4 18.6 -0.80 - 5.5 1.8/20.4 21319	2001 RS ₁₂₁	2007 07 19.5	19 53.91 -26 26.5 18.3 -1.06 - 3.3 2.9/18.7 21305
2003 QG	2007 07 19.3	19 53.02 -15 41.8 19.4 -0.91 - 3.9 2.2/20.3 21329	2002 UT ₂	2007 07 19.5	19 53.93 -11 05.5 18.4 -1.03 + 6.5 3.6/20.1 21323
2002 AS ₁₆₅	2007 07 19.3	19 53.05 -16 54.1 19.3 -1.05 - 1.9 1.8/19.9 97553	2002 CM ₁₄₉	2007 07 19.5	19 53.94 -22 16.6 19.8 -0.96 - 3.9 0.6/19.3 27527
2002 TW ₁₅₄	2007 07 19.3	19 53.07 -12 45.6 18.7 -0.83 + 0.1 2.8/20.5 21323	2001 XL ₁₇₃	2007 07 19.5	19 53.99 -19 07.3 20.5 -1.04 - 2.6 0.6/19.9 02055
2004 SG ₅₉	2007 07 19.3	19 53.09 -24 36.9 19.1 -1.18 + 0.2 1.7/18.9 97749	1997 EX ₃₉	2007 07 19.6	19 53.96 -14 12.7 20.6 -0.89 - 3.3 2.0/20.8 84444
1999 TX ₁₇₂	2007 07 19.3	19 53.10 -14 52.2 20.2 -0.98 - 3.3 2.3/20.4 21294	2001 UQ ₁₄₀	2007 07 19.6	19 53.97 -37 35.9 20.7 -1.23 - 3.4 6.4/16.8 00081
2003 YW ₄₇	2007 07 19.3	19 53.12 -29 35.0 19.7 -0.85 - 4.2 2.6/17.7 21338	1999 TP ₂₆₇	2007 07 19.6	19 53.99 -07 44.2 18.0 -0.96 + 5.1 6.3/20.5 21294
2006 BR ₁₃₅	2007 07 19.3	19 53.16 -30 03.3 19.6 -1.04 + 0.4 3.5/18.3 01263	2004 VP ₄₄	2007 07 19.6	19 54.01 -15 39.8 20.9 -0.93 - 3.0 1.7/20.5 02225
2006 GQ ₁₆	2007 07 19.4	19 53.10 -16 05.5 21.6 -0.91 - 3.3 1.6/20.2 03886	2000 FV ₇₃	2007 07 19.6	19 54.05 -03 53.3 19.3 -0.75 - 6.6 4.8/23.5 99946
2002 EA ₅₅	2007 07 19.4	19 53.11 -34 34.2 19.1 -1.09 - 0.5 5.7/17.5 02084	2002 PT ₁₈₀	2007 07 19.6	19 54.05 -15 21.0 19.7 -0.85 + 0.1 1.8/20.4 15738
2004 PA ₁₀₅	2007 07 19.4	19 53.15 -21 15.5 17.3 -1.09 + 2.0 0.2/19.4 11064	2003 UY ₁₄₈	2007 07 19.6	19 54.06 -10 18.8 19.9 -0.85 - 4.2 3.7/21.5 77731
2003 TA ₁₁	2007 07 19.4	19 53.19 -07 09.3 20.6 -0.75 - 3.4 3.7/21.9 76034	1991 TF ₁₅	2007 07 19.6	19 54.08 -32 39.5 19.2 -1.07 - 3.8 4.9/17.5 07708
2006 AT ₇₆	2007 07 19.4	19 53.26 -16 21.7 19.4 -0.98 - 6.5 1.9/20.3 21354	2005 CS ₅	2007 07 19.6	19 54.10 -07 42.7 18.3 -0.91 -10.9 4.7/22.9 76636
2006 DP ₆	2007 07 19.4	19 53.29 -22 45.5 20.3 -0.97 - 3.2 0.7/19.1 21357	2003 WQ ₉₆	2007 07 19.6	19 54.11 -23 21.5 21.0 -0.86 - 2.1 0.7/19.2 02194
2004 XZ ₈₈	2007 07 19.4	19 53.31 -29 31.8 19.4 -1.03 - 4.1 3.6/17.9 00882	2001 CX ₂₉	2007 07 19.6	19 54.13 -24 42.2 19.1 -0.91 - 5.6 1.3/18.9 02028
2003 ED ₄₅	2007 07 19.4	19 53.31 -18 09.1 19.3 -1.11 - 0.9 1.2/19.8 21325	2005 BC ₁₃	2007 07 19.6	19 54.16 -24 20.7 18.4 -1.00 + 0.7 1.2/19.2 76619
1999 UF ₅₂	2007 07 19.4	19 53.36 -17 38.3 17.8 -0.92 - 6.5 1.5/20.1 21294	2004 XP ₁₁₉	2007 07 19.6	19 54.17 -20 56.1 20.1 -0.99 - 1.7 0.0/19.6 77795
2006 HE ₁	2007 07 19.4	19 53.36 -36 51.1 19.6 -0.96 - 2.3 4.9/16.8 04373	2004 TX ₂₇₂	2007 07 19.6	19 54.18 -35 47.3 18.2 -1.05 - 1.5 7.4/17.4 97762
2004 XP ₃₈	2007 07 19.4	19 53.40 +12 05.1 20.2 -0.88 - 0.9 11.4/24.9 04310	2000 SH ₂₃₁	2007 07 19.6	19 54.21 -18 30.2 17.6 -0.93 - 0.5 1.2/20.0 21300
2005 CU ₇₈	2007 07 19.4	19 53.42 -22 12.8 19.2 -0.72 - 1.5 0.4/19.3 21349	1999 VT ₂₀₁	2007 07 19.6	19 54.21 -33 06.2 21.0 -0.98 - 2.3 3.5/17.6 77415
2006 HL ₂₁	2007 07 19.4	19 53.42 -18 24.4 21.1 -0.81 - 3.2 0.8/19.9 01633	2006 AO ₄₃	2007 07 19.6	19 54.21 -28 06.6 19.4 -0.95 + 0.5 2.6/18.8 16345
2001 VB ₁₂₈	2007 07 19.4	19 53.46 -12 14.2 20.3 -1.00 - 5.4 3.4/21.1 02050	2006 DF ₈₈	2007 07 19.6	19 54.24 -34 15.7 20.1 -1.05 0.0 5.2/17.9 01390
2003 BA ₁₇	2007 07 19.4	19 53.46 +09 27.4 19.0 -1.09 -18.5 12.1/29.6 02143	2003 SL ₁₄₄	2007 07 19.6	19 54.26 -18 31.0 18.1 -1.02 + 4.3 1.1/19.9 21332
2004 YQ ₃₂	2007 07 19.4	19 53.46 -28 46.5 20.0 -0.89 - 0.3 2.3/18.4 02236	2002 PY ₂₆	2007 07 19.6	19 54.28 -18 40.6 19.0 -0.88 0.0 0.7/20.0 21318
2003 UU ₁₁₀	2007 07 19.4	19 53.47 -07 25.8 21.0 -0.80 - 2.0 4.2/21.7 00618	1999 TY ₅₇	2007 07 19.6	19 54.31 -08 34.1 18.9 -0.79 - 1.9 6.3/21.0 52493
2002 JE ₁₅	2007 07 19.4	19 53.48 -38 43.2 18.4 -1.03 - 5.9 7.1/15.7 02100	2001 SD ₂₁₄	2007 07 19.6	19 54.32 -19 57.9 18.9 -1.09 - 5.8 0.4/19.8 21305
2002 TU ₁₀	2007 07 19.4	19 53.50 +18 05.5 20.2 -1.04 - 3.5 18.6/27.4 41798	2002 UQ ₂	2007 07 19.6	19 54.42 -25 24.7 18.1 -1.51 + 6.7 2.2/19.5 97624
2003 RK ₇	2007 07 19.4	19 53.51 -26 47.9 19.9 -1.08 + 0.4 2.9/18.7 57934	2006 HB ₂₃	2007 07 19.7	19 54.29 -23 17.1 20.3 -0.88 - 3.3 0.9/19.3 21359
2001 XR ₁₂₉	2007 07 19.4	19 53.51 -22 32.2 19.9 -1.05 - 3.3 0.6/19.2 02054	2006 FY ₃₇	2007 07 19.7	19 54.33 -40 33.4 19.6 -0.97 - 3.6 7.0/15.8 11166
2003 UK ₄₈	2007 07 19.4	19 53.52 -34 26.1 19.6 -1.03 - 5.3 5.1/16.7 57993	2005 YT ₉₂	2007 07 19.7	19 54.34 -18 29.5 19.0 -0.94 - 4.8 1.2/20.1 21352
2006 DO ₉₂	2007 07 19.4	19 53.56 -22 51.8 20.2 -0.97 - 2.6 0.8/19.2 11161	2000 WS ₁₂₄	2007 07 19.7	19 54.34 -01 07.9 18.8 -1.48 + 9.0 9.5/20.2 21301
2006 BC ₁₇	2007 07 19.5	19 53.48 -20 53.3 18.8 -1.00 - 7.1 0.0/19.5 21354	2002 QD ₄₁	2007 07 19.7	19 54.35 -24 02.0 18.2 -0.89 - 3.3 1.2/19.2 00324
2003 UK ₁₉₈	2007 07 19.5	19 53.49 -23 44.9 20.2 -0.89 - 3.2 1.0/19.0 02186	2002 SX ₄₂	2007 07 19.7	19 54.37 -37 47.8 19.4 -0.96 - 2.7 6.1/16.6 00364
2003 WR ₁₇₆	2007 07 19.5	19 53.51 -18 35.3 19.7 -0.84 - 3.3 0.8/19.9 21337	2003 YP ₆₄	2007 07 19.7	19 54.37 -20 50.7 20.0 -0.65 - 3.3 0.0/19.7 87601
2005 EO ₂₅₈	2007 07 19.5	19 53.52 -14 15.5 20.1 -0.78 - 2.2 1.9/20.6 21349	2001 XA ₁₈₇	2007 07 19.7	19 54.39 -21 33.8 19.7 -1.01 - 4.4 0.3/19.6 21309
1999 XF ₃₉	2007 07 19.5	19 53.54 -18 56.5 19.6 -0.90 - 3.5 0.6/19.8 21295	2002 TN ₃₂	2007 07 19.7	19 54.41 -51 10.6 18.9 -1.14 - 2.4 13.2/12.3 50672
2005 CC ₂	2007 07 19.5	19 53.61 -49 47.4 19.6 -1.76 + 5.2 10.8/16.7 76630	2003 FV ₁₀₈	2007 07 19.7	19 54.41 -28 02.5 20.0 -1.13 - 5.4 3.1/18.4 97648
2001 XT ₇₅	2007 07 19.5	19 53.62 -17 41.7 20.6 -1.06 - 3.4 1.3/20.0 02053	2003 SZ ₅₄	2007 07 19.7	19 54.41 -14 39.7 19.7 -0.89 - 1.2 2.1/20.6 21331
2003 YZ ₁₂	2007 07 19.5	19 53.64 -31 58.0 19.5 -0.90 - 6.4 3.4/17.1 97694	2003 UG ₅₄	2007 07 19.7	19 54.42 -33 02.7 20.0 -0.93 - 1.2 3.6/17.8 76065
2000 YZ ₃₀	2007 07 19.5	19 53.64 -16 22.5 20.7 -1.02 0.0 1.6/20.1 72277	2003 UM ₂₅₈	2007 07 19.7	19 54.45 -21 12.0 21.1 -0.83 - 2.3 0.1/19.7 02189
2002 PP ₂₅	2007 07 19.5	19 53.65 -18 12.8 19.4 -0.83 - 2.8 1.0/20.0 21318	2005 CU ₄₇	2007 07 19.7	19 54.47 -30 42.7 20.4 -1.10 + 0.6 3.4/18.5 86633
2002 CT ₆₈	2007 07 19.5	19 53.67 -21 07.2 21.0 -1.02 - 2.3 0.1/19.5 02072	1995 BA ₈	2007 07 19.7	19 54.52 -20 26.9 19.8 -0.83 - 4.6 0.1/19.8 21290
2002 CP ₄₄	2007 07 19.5	19 53.72 -20 05.8 20.4 -1.00 - 3.5 0.3/19.7 94579	2006 BY ₂₂₅	2007 07 19.7	19 54.52 -15 36.4 19.1 -0.94 - 4.5 2.5/20.7 21356
2003 RM ₂₆	2007 07 19.5	19 53.76 +01 32.0 19.2 -0.93 + 3.9 9.7/21.6 65499	2000 VM ₃₅	2007 07 19.7	19 54.53 -14 48.5 18.0 -0.95 - 0.8 3.0/20.6 21301

2002 GC ₉₅	2007 07 20.1	19 56.11 -32 21.8 19.3 -1.09 - 1.6 4.2/18.3 97593	1999 TF ₃₁₂	2007 07 20.3	19 56.95 -40 12.0 21.1 -1.17 - 0.5 7.4/17.4 99921
2005 AV ₁₇	2007 07 20.1	19 56.12 -22 01.4 20.6 -0.93 - 0.8 0.4/20.0 76584	2006 EC ₁₈	2007 07 20.3	19 56.97 -24 07.5 20.2 -0.87 - 3.0 1.2/19.8 11164
2004 WF ₆	2007 07 20.1	19 56.14 -29 32.8 20.6 -1.12 - 2.8 3.3/18.7 09090	2006 HH ₃	2007 07 20.3	19 56.98 +00 46.2 19.5 -0.87 - 3.0 7.6/24.2 04373
2002 AS ₁₂₁	2007 07 20.1	19 56.18 -25 23.4 19.7 -1.06 - 2.6 1.7/19.4 02065	2006 GC ₅	2007 07 20.3	19 56.99 -20 08.7 19.4 -0.87 - 4.2 0.2/20.5 21358
2004 LT ₂	2007 07 20.1	19 56.19 +14 01.0 19.6 -1.15 + 1.7 15.7/25.0 97711	2006 BR ₂₄₁	2007 07 20.3	19 57.02 -24 09.1 19.4 -0.93 - 3.9 1.5/19.7 01293
2002 CY ₁₆₆	2007 07 20.1	19 56.19 -27 49.7 19.6 -1.02 - 2.7 2.9/19.0 97569	2006 CY ₄₃	2007 07 20.3	19 57.02 -11 44.2 20.1 -0.83 - 4.4 2.9/22.1 21357
2002 CE ₇₂	2007 07 20.1	19 56.22 -21 59.8 20.6 -1.06 - 2.7 0.5/20.0 02073	2006 DQ ₉₁	2007 07 20.3	19 57.07 -27 06.3 20.6 -0.95 - 2.6 2.4/19.3 02295
2004 TU ₁₆	2007 07 20.1	19 56.22 +20 58.4 17.8 -1.04 + 5.4 19.4/26.4 73260	2006 BO ₁₃₀	2007 07 20.3	19 57.08 -21 43.9 20.9 -1.05 - 2.0 0.4/20.2 03848
2003 UN ₇₀	2007 07 20.1	19 56.26 -14 52.4 20.0 -0.82 - 3.2 1.9/21.2 21335	2005 EE ₁₉₀	2007 07 20.3	19 57.10 -14 16.2 19.8 -0.86 - 3.6 2.4/21.5 21349
2001 TE ₁₅₀	2007 07 20.1	19 56.27 -26 21.9 20.2 -1.11 - 5.3 2.3/19.1 00071	2003 WT ₂₇	2007 07 20.3	19 57.10 -05 57.2 20.0 -0.78 - 0.2 4.3/22.6 21337
2003 SM ₁₀₀	2007 07 20.1	19 56.29 -16 36.8 20.1 -0.90 - 3.5 1.5/20.9 00526	2006 DQ ₁₁₅	2007 07 20.3	19 57.16 -24 06.6 18.6 -0.97 - 3.4 1.4/19.8 01408
2005 AS ₂₄	2007 07 20.1	19 56.32 -11 32.4 19.6 -0.94 - 3.8 3.5/21.8 21348	2004 XR ₁₂₁	2007 07 20.3	19 57.18 -24 34.5 20.5 -1.01 - 2.3 1.4/19.8 14140
2004 TL ₁₂₄	2007 07 20.1	19 56.32 -36 41.3 19.4 -1.19 - 3.1 6.5/17.5 02218	2000 QS ₂₀₄	2007 07 20.4	19 57.10 -23 49.6 19.6 -1.11 - 1.6 1.2/19.9 72111
2002 JB ₄₀	2007 07 20.1	19 56.34 -05 28.5 20.0 -0.93 - 1.5 5.1/22.7 02101	2005 YE ₂₂₁	2007 07 20.4	19 57.11 -17 00.1 20.0 -1.00 + 0.6 1.3/21.0 21169
2002 FH ₂₉	2007 07 20.1	19 56.35 -22 13.7 18.7 -0.94 - 5.5 0.6/19.9 21315	2003 JD ₈	2007 07 20.4	19 57.16 -19 17.1 20.1 -1.08 - 2.1 0.6/20.6 21327
2000 SQ ₁₄₁	2007 07 20.1	19 56.37 -22 23.8 19.7 -1.08 - 1.7 0.7/20.0 72154	2000 XJ ₃₀	2007 07 20.4	19 57.21 -41 14.4 19.0 -1.16 - 4.0 7.7/16.4 02021
2005 AZ ₅₇	2007 07 20.1	19 56.38 -34 44.6 20.8 -0.94 - 2.8 3.8/17.7 02239	2001 XF ₁₃₅	2007 07 20.4	19 57.23 -12 15.1 19.1 -1.07 - 0.2 4.2/21.0 21309
2002 PP ₂	2007 07 20.2	19 56.32 -05 58.2 19.2 -0.84 + 2.1 6.3/22.0 50616	2000 WA ₁₀₄	2007 07 20.4	19 57.24 -20 56.5 19.8 -0.94 - 5.2 0.1/20.4 21301
1999 VU ₅₂	2007 07 20.2	19 56.35 -07 59.5 20.2 -0.95 - 0.9 4.2/21.9 57714	2003 FR ₁₁₆	2007 07 20.4	19 57.28 -32 55.5 19.0 -1.14 - 1.2 5.8/18.7 69493
2002 EE ₁₃₅	2007 07 20.2	19 56.35 -25 46.7 19.8 -1.02 - 1.9 1.9/19.4 02088	2001 WV ₇₂	2007 07 20.4	19 57.29 -29 08.1 21.1 -1.12 - 5.1 3.5/18.9 46951
2004 TO ₁₅₁	2007 07 20.2	19 56.39 -17 36.1 20.4 -1.04 - 2.6 1.5/20.7 04309	2002 EV ₁₁₆	2007 07 20.4	19 57.30 -22 56.1 21.0 -1.02 - 3.3 0.8/20.1 10867
2003 HP ₃₉	2007 07 20.2	19 56.44 -18 08.8 19.2 -1.04 - 3.3 1.1/21.0 21327	2001 AV ₄₅	2007 07 20.4	19 57.34 -35 12.6 20.3 -1.01 - 5.0 4.8/17.6 97428
2005 YG ₂₆₉	2007 07 20.2	19 56.44 -17 12.5 19.6 -1.02 - 6.3 1.5/20.9 21353	2000 UP ₁₀₉	2007 07 20.4	19 57.34 -25 04.5 19.7 -0.96 - 4.2 1.3/19.6 02015
2002 AT ₇₇	2007 07 20.2	19 56.45 -23 36.6 20.8 -1.04 - 2.9 1.1/19.8 94494	2004 TA ₃₂₅	2007 07 20.4	19 57.39 -24 05.4 19.6 -1.08 - 2.1 1.6/19.9 02223
2002 CN ₂₃₃	2007 07 20.2	19 56.46 -17 16.4 19.2 -1.05 - 2.0 1.5/20.7 21313	2002 TE ₃₁₇	2007 07 20.4	19 57.40 -23 05.2 19.8 -0.89 + 0.3 0.8/20.1 77671
2002 FJ ₁₀	2007 07 20.2	19 56.47 -10 04.0 19.7 -0.89 - 4.0 3.6/22.2 02090	2006 KW ₁₂	2007 07 20.4	19 57.44 -13 25.3 19.9 -0.86 - 6.3 2.4/22.0 21359
2001 XF ₁₁₇	2007 07 20.2	19 56.52 -26 40.3 18.7 -1.15 - 0.4 2.5/19.5 21309	2004 SG ₂₅	2007 07 20.4	19 57.47 -24 24.6 21.8 -1.01 - 2.8 1.3/19.9 11070
2003 WV ₇₆	2007 07 20.2	19 56.52 -12 04.1 20.5 -0.81 - 0.8 2.6/21.5 21337	2001 YV ₈₄	2007 07 20.4	19 57.47 -18 14.9 18.9 -1.07 - 0.5 1.0/20.8 21310
2002 AW ₁₂₂	2007 07 20.2	19 56.53 -22 11.7 20.0 -1.04 - 4.5 0.5/20.0 21311	2006 DE ₄	2007 07 20.4	19 57.48 -15 09.7 20.3 -0.89 - 3.9 1.9/21.5 02287
2000 UF ₆₅	2007 07 20.2	19 56.53 -13 53.7 20.1 -1.00 - 1.5 2.5/21.0 21300	2001 CT ₄₄	2007 07 20.4	19 57.48 -47 25.7 19.2 -1.21 - 1.1 8.8/16.0 17929
2002 AB ₁₃	2007 07 20.2	19 56.55 -20 39.6 20.5 -1.03 - 2.6 0.0/20.3 02061	2004 XV ₄₄	2007 07 20.4	19 57.48 -23 50.8 19.6 -0.99 - 2.7 1.2/20.0 02230
2005 AQ ₂₅	2007 07 20.2	19 56.57 -23 44.6 19.5 -0.90 - 5.7 1.0/19.7 21348	2003 OH ₁₃	2007 07 20.4	19 57.49 -27 10.1 19.1 -1.07 - 1.8 2.5/19.5 75880
2004 TK ₂₈₆	2007 07 20.2	19 56.59 -24 28.0 20.7 -1.03 - 2.9 1.3/19.6 11072	2002 SP ₂₀	2007 07 20.4	19 57.51 -21 29.8 19.4 -0.83 - 3.0 0.3/20.3 21322
2002 PC ₁₁₈	2007 07 20.2	19 56.60 -21 01.5 18.8 -0.91 + 0.6 0.1/20.2 56465	2003 YW ₁₅₈	2007 07 20.4	19 57.52 -35 36.3 19.3 -0.95 - 2.1 4.7/17.9 11015
2002 AS ₂	2007 07 20.2	19 56.61 -49 46.8 18.8 -1.45 - 9.3 10.7/13.5 94465	2000 SG ₅₅	2007 07 20.4	19 57.54 -18 48.2 18.6 -0.91 - 3.0 1.0/20.8 02299
2000 XJ ₂	2007 07 20.2	19 56.62 -20 33.9 19.6 -0.94 - 3.2 0.1/20.3 21301	1998 DR ₃₃	2007 07 20.4	19 57.54 -05 24.6 19.6 -0.89 - 5.9 5.4/23.8 21291
2002 CJ ₉₆	2007 07 20.2	19 56.69 -18 58.1 19.7 -1.00 - 3.8 0.6/20.6 21312	2002 QK ₉₄	2007 07 20.4	19 57.57 -34 07.5 19.5 -0.97 + 0.2 4.2/18.6 00334
2003 UX ₃	2007 07 20.2	19 56.69 -16 06.5 19.4 -0.87 - 3.5 1.8/21.0 02177	2001 WU ₁₁	2007 07 20.4	19 57.57 -18 05.3 20.3 -1.03 - 4.2 1.0/21.0 02050
2002 AQ ₁₃₄	2007 07 20.2	19 56.74 -19 52.1 19.7 -1.01 - 3.6 0.3/20.4 02065	2002 AA ₁₆₅	2007 07 20.4	19 57.58 -19 06.1 19.3 -1.03 - 0.8 0.6/20.7 21311
2002 QX ₆₃	2007 07 20.2	19 56.74 -31 34.3 20.1 -0.93 - 0.8 3.4/18.6 89312	2003 RK ₁₇	2007 07 20.5	19 57.50 +31 44.1 18.2 -0.53 - 6.7 24.6/10.0 21330
2004 VR ₂₄	2007 07 20.2	19 56.75 -30 04.5 19.8 -1.16 - 0.8 3.9/19.0 97769	2005 BE ₂₉	2007 07 20.5	19 57.50 -31 40.2 20.4 -0.87 - 1.5 3.0/18.7 09110
2001 VN ₈₀	2007 07 20.2	19 56.75 -12 24.5 19.6 -1.07 - 1.4 3.5/21.5 23918	2002 CA ₁₈₃	2007 07 20.5	19 57.57 -20 53.5 17.9 -0.96 - 7.8 0.1/20.5 21312
2002 TU ₁₆₇	2007 07 20.3	19 56.70 +08 57.6 19.4 -0.81 + 0.9 11.0/24.1 50684	2004 SF ₅₄	2007 07 20.5	19 57.58 +00 18.6 17.7 -0.51 - 6.7 12.7/26.4 74366
2006 DY ₅₈	2007 07 20.3	19 56.75 -14 44.2 20.8 -0.93 - 3.3 2.3/21.3 02292	2002 GD ₁₀₄	2007 07 20.5	19 57.62 -22 40.8 20.1 -0.95 - 4.2 0.7/20.2 21315
2004 XQ ₇₄	2007 07 20.3	19 56.77 -18 00.4 20.3 -0.87 - 4.1 0.8/20.8 77794	2006 AL ₁₆	2007 07 20.5	19 57.66 -41 28.0 20.7 -1.40 + 5.0 7.0/19.2 98075
2003 SR ₂₀₈	2007 07 20.3	19 56.80 -15 20.3 19.6 -0.95 - 1.7 2.2/21.0 21333	2003 SH ₂₃₂	2007 07 20.5	19 57.69 -14 09.0 19.4 -0.87 - 3.9 2.4/21.7 21333
2006 BO ₄₆	2007 07 20.3	19 56.81 -24 07.7 21.5 -0.97 - 1.0 1.2/19.8 02273	2002 RP ₂₇₀	2007 07 20.5	19 57.69 -16 19.8 19.3 -0.80 - 2.8 1.7/21.3 21125
2003 XE ₁₆	2007 07 20.3	19 56.81 -33 26.9 20.2 -0.89 - 4.0 3.9/17.8 00686	2002 QW ₃₉	2007 07 20.5	19 57.76 -40 54.7 20.1 -1.13 + 2.5 5.7/18.2 77627
2006 HX ₃₉	2007 07 20.3	19 56.82 -34 51.0 21.4 -0.89 - 3.7 3.8/17.6 14281	2003 UC ₈₂	2007 07 20.5	19 57.76 -35 54.0 19.2 -1.04 - 5.3 5.7/17.3 14706
2005 AL ₄₅	2007 07 20.3	19 56.88 -16 07.9 19.5 -0.96 - 7.6 1.8/21.0 21348	2002 PF ₁₂₁	2007 07 20.5	19 57.82 -06 44.0 19.7 -0.76 - 3.5 4.7/23.2 21319
2001 CD ₂	2007 07 20.3	19 56.94 -28 11.4 19.7 -1.03 - 2.6 2.5/19.1 02027	1998 FF ₄₈	2007 07 20.5	19 57.85 -06 39.3 18.7 -0.90 - 3.3 5.4/23.2 01969

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2001 AR ₃₄	2007 07 20.5	19 57.85 -32 12.2 19.6	-0.99 - 6.4	3.8/18.1	10758
2000 ST ₃₈	2007 07 20.5	19 57.86 -28 31.3 19.5	-1.08 - 4.7	3.1/19.1	02006
2004 VR ₅₇	2007 07 20.5	19 57.86 -21 33.9 20.1	-1.08 - 3.9	0.3/20.4	00850
2001 SN ₁₀₇	2007 07 20.5	19 57.87 -31 27.8 17.3	-1.11 + 2.4	6.3/19.3	21305
2003 WH ₁₇	2007 07 20.5	19 57.90 -06 46.6 18.4	-0.76 - 6.6	6.5/23.6	97691
2001 XY ₁₈	2007 07 20.5	19 57.91 -32 12.4 19.2	-1.14 - 3.6	4.6/18.6	97516
2004 TR ₂₉₆	2007 07 20.5	19 57.91 -28 46.2 20.6	-1.05 - 3.6	3.2/19.2	74418
2003 YF ₉₂	2007 07 20.5	19 57.93 -40 07.5 20.4	-0.95 - 4.0	5.5/16.6	02198
1999 TD ₁₆₈	2007 07 20.5	19 57.93 +02 09.9 19.8	-0.86 - 1.1	9.8/24.1	87356
2002 GW ₃₆	2007 07 20.5	19 57.93 -42 31.3 19.3	-1.13 - 1.9	9.2/17.0	10869
2006 GK ₄₁	2007 07 20.5	19 57.95 -05 16.0 19.7	-0.78 - 2.7	4.8/23.4	11167
2004 YK ₂₄	2007 07 20.6	19 57.90 -20 21.8 20.5	-0.86 - 1.8	0.1/20.7	02236
1999 WQ ₁₇	2007 07 20.6	19 57.90 +02 11.4 21.1	-0.92 - 0.2	9.0/23.6	52579
2000 QH ₂₅₂	2007 07 20.6	19 57.90 -35 30.0 19.9	-1.16 - 4.5	5.4/17.7	02004
2003 UH ₂₇₁	2007 07 20.6	19 57.93 -27 03.6 19.7	-0.81 - 5.4	1.7/19.3	00651
2005 EF ₃	2007 07 20.6	19 57.93 -14 34.8 20.7	-0.77 - 5.0	1.8/21.9	00923
2005 JJ ₆₀	2007 07 20.6	19 57.96 -20 05.2 20.2	-0.54 - 2.3	0.1/20.7	21349
2006 CJ ₄₉	2007 07 20.6	19 58.06 -21 10.6 20.9	-1.08 - 1.1	0.2/20.6	11158
2003 SG ₉₁	2007 07 20.6	19 58.11 -19 00.4 20.1	-0.90 - 4.6	0.6/21.0	21332
2002 TO ₉₉	2007 07 20.6	19 58.15 -21 49.7 20.8	-0.89 - 0.3	0.4/20.5	61420
2004 XC ₁₆₂	2007 07 20.6	19 58.16 -50 16.8 18.6	-1.28 - 3.5	15.2/13.0	86604
2003 OV ₇	2007 07 20.6	19 58.17 -13 54.9 18.8	-0.84 + 0.4	3.5/21.6	53737
2001 XZ ₂₅₃	2007 07 20.6	19 58.17 -26 18.1 18.4	-1.03 - 7.7	2.3/19.4	00110
2003 WV ₁₄	2007 07 20.6	19 58.17 -20 22.9 20.8	-0.80 - 2.3	0.1/20.7	02191
2002 GO ₁₁₁	2007 07 20.6	19 58.18 -07 29.0 19.7	-0.85 - 5.2	5.1/23.4	02096
2003 UZ ₇₀	2007 07 20.6	19 58.19 -09 20.8 19.5	-0.84 - 0.6	4.0/22.4	21335
2003 JU ₃	2007 07 20.6	19 58.20 -08 24.7 18.4	-0.81 - 7.8	6.0/23.6	21132
2003 TV ₁₆	2007 07 20.6	19 58.24 +06 22.5 19.7	-0.80 - 0.1	11.9/24.9	57984
2002 RN ₂₂₄	2007 07 20.6	19 58.28 -35 38.9 18.7	-0.91 - 4.3	5.6/17.6	21321
1999 RA ₂₄	2007 07 20.6	19 58.30 +22 32.1 19.8	-0.92 - 7.6	16.9/31.4	62243
2004 XP ₁₃	2007 07 20.6	19 58.31 -16 25.7 19.6	-1.03 + 1.1	1.7/21.0	21346
2005 EE ₂₃	2007 07 20.6	19 58.32 -18 38.9 20.3	-0.79 - 2.6	0.6/21.0	02245
2004 YL ₅	2007 07 20.6	19 58.37 -10 51.2 20.1	-0.86 - 6.0	3.2/22.7	76572
2004 TN ₁₀₉	2007 07 20.6	19 58.39 -31 44.9 19.5	-1.09 - 6.4	5.5/18.3	76518
2002 RM ₁₂₇	2007 07 20.7	19 58.41 -08 17.1 18.7	-0.83 + 0.8	3.8/22.4	21320
2003 UK ₁₈₀	2007 07 20.7	19 58.41 -25 29.5 20.3	-0.83 - 3.7	1.4/19.8	18062
2001 XJ ₁₉₂	2007 07 20.7	19 58.42 -16 26.3 19.0	-1.06 - 2.3	1.8/21.0	02056
2001 XB ₁₈₇	2007 07 20.7	19 58.45 -14 35.9 20.6	-1.01 - 1.9	2.2/21.7	21309
2003 PR	2007 07 20.7	19 58.47 -25 38.6 18.5	-0.88 + 3.0	2.8/20.2	87584
2004 SJ ₁₃	2007 07 20.7	19 58.48 -15 40.7 19.7	-1.04 - 6.4	2.3/21.7	21342
2000 SW ₂₆₈	2007 07 20.7	19 58.51 -26 30.0 18.2	-1.01 - 5.3	2.8/19.6	72171
2003 WY ₁₂₉	2007 07 20.7	19 58.51 -23 57.3 20.1	-0.87 - 1.8	1.0/20.2	02194
2003 SR ₁₃₇	2007 07 20.7	19 58.51 -34 23.1 20.7	-1.00 - 1.9	4.6/18.4	57953
2006 BB ₆₀	2007 07 20.7	19 58.54 -29 10.9 19.8	-1.02 + 0.2	3.5/19.6	09497
2000 CA ₂₄	2007 07 20.7	19 58.56 -24 17.1 19.2	-0.90 + 0.1	1.1/20.3	99935
2005 AF ₇₈	2007 07 20.7	19 58.57 -30 05.4 21.1	-1.09 + 0.8	3.3/19.5	76612
2007 LV ₂₆	2007 07 20.7	19 58.59 -07 25.0 18.7	-1.05 + 3.2	6.0/21.9	21256
2002 CE ₇₆	2007 07 20.7	19 58.60 -24 51.3 19.9	-1.09 - 1.6	1.6/20.1	10857
2006 AL ₁₈	2007 07 20.7	19 58.60 -20 31.0 20.4	-1.11 - 1.1	9.5/01.0	98076
2006 AZ ₈₅	2007 07 20.7	19 58.60 -25 30.7 19.7	-1.07 - 2.5	1.9/20.0	02270
2006 DX ₃₆	2007 07 20.7	19 58.61 -17 18.6 20.5	-0.91 - 3.2	1.3/21.3	01348

2006 GG ₄₇	2007 07 20.7	19 58.65 -35 01.9 19.7	-0.94 - 2.1	4.9/18.3	11167
2003 GB ₃₈	2007 07 20.7	19 58.66 -18 52.3 20.5	-1.04 - 5.3	0.8/21.1	00433
2005 EP ₉₄	2007 07 20.7	19 58.67 +08 29.4 21.3	-0.71 - 4.6	7.5/27.4	76861
2002 CA ₉₈	2007 07 20.7	19 58.68 -10 14.1 19.7	-0.89 - 7.0	3.9/23.1	02074
1999 XU ₂₅₄	2007 07 20.7	19 58.69 -20 02.3 20.6	-0.94 - 1.7	7.8/01.0	74704
2002 GZ ₆₄	2007 07 20.7	19 58.70 -40 04.6 20.7	-1.12 - 3.1	6.4/17.3	00233
2006 AF ₅₇	2007 07 20.7	19 58.70 -22 27.8 20.3	-1.03 - 3.9	0.8/20.5	02269
2001 CT ₁₀	2007 07 20.7	19 58.71 -24 16.9 19.9	-0.98 - 4.0	1.2/20.1	72333
2000 PB ₇	2007 07 20.7	19 58.71 -18 51.6 19.0	-1.08 + 0.1	0.8/21.0	21297
2001 XU ₂	2007 07 20.7	19 58.72 -56 21.9 18.9	-1.64 - 0.6	12.2/14.5	21308
2002 AQ ₁₃₉	2007 07 20.7	19 58.76 -20 40.3 20.0	-1.00 - 4.3	9.4/10.0	21311
2006 BX ₁₃₆	2007 07 20.7	19 58.78 -26 38.3 20.6	-1.12 - 0.8	2.4/20.0	02278
2000 WG ₁₆₅	2007 07 20.8	19 58.70 -28 25.8 18.0	-0.98 - 7.0	3.6/19.1	21301
2003 WJ ₁₀₀	2007 07 20.8	19 58.73 -04 50.9 18.8	-0.88 + 2.1	5.7/22.6	21337
2000 SF ₂₃₉	2007 07 20.8	19 58.73 -22 23.8 20.2	-1.06 - 2.6	0.8/20.5	72167
2002 RO ₁₇₂	2007 07 20.8	19 58.76 -17 27.6 19.7	-0.84 - 1.4	1.1/21.3	21320
2002 GM ₁₀₀	2007 07 20.8	19 58.78 -40 05.0 20.4	-1.21 0.0	7.0/18.1	02095
2002 QT ₁₁₃	2007 07 20.8	19 58.80 -02 52.9 20.5	-0.76 - 2.9	6.0/24.2	19090
1993 FJ ₇	2007 07 20.8	19 58.84 -22 08.5 19.4	-1.07 - 4.7	0.7/20.6	97322
2006 DX ₄₆	2007 07 20.8	19 58.88 -18 59.8 20.3	-0.85 - 2.6	0.5/21.1	21357
2000 SS ₂₆₅	2007 07 20.8	19 58.91 -13 55.1 20.0	-0.97 - 4.7	2.6/22.1	21300
2001 XO ₂₄₇	2007 07 20.8	19 58.93 -25 44.5 19.2	-1.09 - 4.2	2.0/19.9	02057
2005 YK ₇₀	2007 07 20.8	19 58.94 -22 05.8 19.7	-1.13 + 0.6	0.7/21.0	96737
2004 TV ₉₄	2007 07 20.8	19 58.98 -32 06.5 20.4	-1.14 - 2.7	4.5/18.9	00803
2006 JE ₁₅	2007 07 20.8	19 58.99 -17 50.8 19.9	-0.85 - 3.0	1.0/21.3	01743
2003 XT ₁₁	2007 07 20.8	19 59.00 +02 27.5 19.9	-0.73 - 1.0	6.0/24.7	95147
1999 TT ₉₄	2007 07 20.8	19 59.03 -17 32.5 20.4	-0.96 - 4.3	1.1/21.0	74637
2005 BP ₂₃	2007 07 20.8	19 59.07 -20 43.0 19.7	-0.80 - 4.0	6.6/01.0	21348
2005 AT ₁	2007 07 20.8	19 59.11 -20 35.2 19.9	-1.02 + 0.5	7.6/01.0	74471
2004 RV ₃₁₀	2007 07 20.8	19 59.11 -29 49.1 20.0	-1.16 - 2.6	4.0/19.4	02212
2004 YJ ₂₁	2007 07 20.8	19 59.14 -20 10.5 20.1	-0.82 - 5.5	7.2/10.0	21347
2002 CJ ₂₉₄	2007 07 20.8	19 59.15 -36 36.8 19.9	-1.19 + 0.3	6.4/18.9	00189
2003 FT ₁₆	2007 07 20.8	19 59.15 -24 38.7 18.8	-1.03 - 3.0	2.0/20.2	02145
2000 SD ₁₁₄	2007 07 20.8	19 59.16 -13 16.0 18.0	-0.83 - 4.1	3.9/22.3	21299
2004 VK ₁₆	2007 07 20.8	19 59.18 -19 36.0 20.5	-1.08 - 2.2	9.7/01.0	11073
2002 ET ₁₆₁	2007 07 20.9	19 59.10 -16 04.0 20.2	-1.07 - 1.4	1.8/21.6	15728
2002 RQ ₃₅	2007 07 20.9	19 59.16 +01 28.0 19.3	-0.74 - 4.6	7.7/25.7	03375
2003 RQ ₁₆	2007 07 20.9	19 59.17 -14 21.9 18.6	-1.00 + 2.3	2.4/21.6	21330
2006 GP ₃₆	2007 07 20.9	19 59.18 -28 57.2 21.8	-0.99 - 2.8	2.7/19.5	01586
2003 SH ₇₁	2007 07 20.9	19 59.19 -09 43.2 19.8	-0.90 - 0.8	4.2/22.5	21331
2002 EN ₅₆	2007 07 20.9	19 59.22 -13 43.7 19.1	-0.91 - 4.0	2.9/22.2	21314
2003 TL ₂₉	2007 07 20.9	19 59.25 -24 26.0 19.4	-0.89 - 2.4	1.3/20.3	02177
2006 GC ₄₀	2007 07 20.9	19 59.27 -41 38.1 19.2	-1.05 - 0.5	6.6/17.7	01592
2001 XL ₁₄₆	2007 07 20.9	19 59.28 -24 49.1 19.1	-1.06 - 6.5	2.0/20.1	21309
2002 TF ₇₈	2007 07 20.9	19 59.29 -33 28.1 18.9	-0.93 - 1.0	4.6/18.8	75695
2002 CQ ₂₇₆	2007 07 20.9	19 59.31 -20 36.0 18.9	-1.06 - 1.7	10.6/01.0	21313
2000 QV ₂₀₆	2007 07 20.9	19 59.32 -20 33.5 18.7	-0.91 - 4.6	11.6/01.0	21298
2003 UZ ₁	2007 07 20.9	19 59.35 -19 53.9 20.3	-0.90 - 1.7	8.3/01.0	02177
2005 CR ₁₀	2007 07 20.9	19 59.36 -31 57.0 20.0	-0.93 - 0.8	3.4/19.2	76641
2002 PO ₁₃₈	2007 07 20.9	19 59.37 -42 22.2 20.9	-1.94 + 7.5	11.0/19.8	00315
2002 JQ ₁₁₈	2007 07 20.9	19 59.39 -38 46.3 19.4	-1.09 - 5.8	6.6/17.2	02104

2002 PQ ₁₆₅	2007 07 21.3	20 00.80	-14 51.9	19.7	-0.78	-	4.6	1.7/22.5	21319
2005 CT ₂₄	2007 07 21.3	20 00.85	-07 14.3	21.0	-0.75	-	3.3	3.7/23.9	02242
2004 XG ₁₆₄	2007 07 21.3	20 00.87	-24 07.3	20.3	-1.02	+	0.5	1.1/20.9	77796
2003 ST ₁₆₈	2007 07 21.3	20 00.89	-16 27.9	19.0	-0.87	-	4.4	1.6/22.1	21332
2002 CB ₂₃₇	2007 07 21.3	20 00.92	-30 08.4	19.4	-1.04	-	4.0	3.8/19.6	94642
2002 CK ₆₆	2007 07 21.3	20 00.92	-20 46.8	18.5	-1.00	-	1.8	0.1/21.3	02072
1998 UQ ₆	2007 07 21.3	20 00.95	-24 13.4	20.3	-0.55	-	1.5	0.7/20.7	62232
2000 NO ₁₈	2007 07 21.3	20 00.96	-24 14.1	18.1	-0.83	-	5.8	2.0/20.6	21297
2000 QN ₁₄₁	2007 07 21.3	20 00.96	-32 02.5	18.5	-1.04	-	3.3	5.9/19.2	21298
2003 GT ₄₉	2007 07 21.3	20 00.98	-23 35.3	20.6	-1.06	-	4.5	1.3/20.8	21327
2000 QT ₅₄	2007 07 21.3	20 01.04	-20 37.4	18.8	-1.12	-	1.1	0.0/21.4	21298
2003 RK ₃	2007 07 21.3	20 01.06	-09 43.5	18.3	-0.98	+	2.2	4.6/22.5	21330
2005 CA ₄₉	2007 07 21.3	20 01.08	-18 31.5	20.7	-0.89	-	2.6	0.6/21.7	00921
2000 AR ₂₁₂	2007 07 21.3	20 01.14	-11 32.0	22.1	-0.86	-	1.2	2.6/22.8	01992
2004 BZ ₂₅	2007 07 21.4	20 01.11	-06 42.3	21.1	-0.77	-	5.3	4.2/24.3	11018
2002 EP ₁₂₂	2007 07 21.4	20 01.12	-18 29.2	19.0	-0.93	-	2.4	0.9/21.7	21314
1995 SP ₁₄	2007 07 21.4	20 01.13	-27 33.5	19.1	-1.03	-	1.0	2.6/20.4	01964
2004 BS ₁₁₇	2007 07 21.4	20 01.13	-29 03.3	19.7	-0.92	-	3.1	2.7/19.8	86250
2006 HF ₁₈	2007 07 21.4	20 01.13	-17 30.0	23.9	-0.86	-	4.1	1.1/22.0	11168
2002 EU ₃₂	2007 07 21.4	20 01.15	-32 54.8	19.8	-1.13	-	3.1	4.8/19.2	02083
2003 WR ₄₀	2007 07 21.4	20 01.19	-11 30.6	19.2	-0.84	-	0.1	3.1/22.7	21337
2004 VJ ₂₄	2007 07 21.4	20 01.21	-13 26.3	19.6	-0.95	-	1.9	2.6/22.6	21345
2004 TE ₁₀₉	2007 07 21.4	20 01.21	-13 46.5	20.1	-1.04	-	2.3	2.7/22.5	02217
2003 UO ₁₇₆	2007 07 21.4	20 01.24	-17 53.5	19.1	-0.86	-	4.0	1.2/21.9	69575
2006 BD ₆₃	2007 07 21.4	20 01.25	-14 10.2	19.0	-1.01	+	1.2	2.4/22.2	21354
2002 JJ ₇₀	2007 07 21.4	20 01.28	-10 34.5	18.9	-0.84	-	6.2	3.9/23.6	21316
2002 QG ₉₄	2007 07 21.4	20 01.28	-07 15.9	20.2	-0.81	-	0.8	4.6/23.5	02121
2000 SP ₁₁₃	2007 07 21.4	20 01.31	-28 16.3	20.1	-1.09	-	3.3	3.0/20.1	02008
2006 DL ₁₇₆	2007 07 21.4	20 01.32	-34 28.8	20.0	-1.06	-	0.3	5.2/19.4	01432
2006 GK ₃₀	2007 07 21.4	20 01.32	-26 30.2	20.5	-1.04	-	3.7	2.1/20.4	01578
2003 QZ ₁₉	2007 07 21.4	20 01.34	-17 28.1	18.6	-0.89	-	4.7	1.3/22.0	21329
2006 DJ ₄₁	2007 07 21.4	20 01.47	-10 35.0	20.4	-0.86	-	4.5	3.5/23.5	02291
1997 TL ₁₅	2007 07 21.4	20 01.50	-16 30.4	20.1	-0.83	-	1.9	1.4/22.2	21291
2004 TX ₃₄₆	2007 07 21.4	20 01.51	-09 15.0	19.3	-0.98	+	0.3	5.8/22.9	74423
2004 RG ₆₀	2007 07 21.4	20 01.53	-24 55.4	19.4	-1.14	-	1.6	2.2/20.8	00754
2001 WG ₁₈	2007 07 21.4	20 01.54	-13 29.4	20.9	-1.04	-	2.5	2.7/22.6	10831
1999 VX ₂₂₄	2007 07 21.5	20 01.49	-08 37.4	20.0	-0.88	-	3.0	4.2/23.6	21295
2004 TU ₂₁	2007 07 21.5	20 01.50	-12 13.9	19.5	-0.95	-	2.2	4.2/22.9	21156
2003 ST ₁₀₃	2007 07 21.5	20 01.50	-24 31.7	18.9	-0.94	-	1.6	1.6/20.9	02165
2002 PA ₄₇	2007 07 21.5	20 01.53	-15 57.6	19.4	-0.85	-	0.1	1.5/22.2	21318
2001 XY ₂₃₈	2007 07 21.5	20 01.53	-19 08.2	18.1	-1.13	+	0.7	0.6/21.7	21309
2002 OA ₇	2007 07 21.5	20 01.54	-17 26.2	19.1	-0.97	+	3.1	1.1/21.8	56401
2002 CK ₅₃	2007 07 21.5	20 01.57	-12 42.0	19.9	-0.93	-	3.7	3.0/23.0	21312
2006 AF ₁₁	2007 07 21.5	20 01.59	-19 56.1	19.8	-0.99	-	4.1	0.3/21.6	21353
1998 TS ₃	2007 07 21.5	20 01.62	+42 36.4	20.7	-1.19	-	4.4	27.3/15.0	90008
2000 SO ₉₅	2007 07 21.5	20 01.62	-25 00.0	18.3	-1.01	+	3.5	2.4/21.1	21299
2002 PH ₃₅	2007 07 21.5	20 01.64	-24 38.3	19.3	-0.92	+	0.1	1.4/20.9	77613
1999 CG ₁₁₄	2007 07 21.5	20 01.64	-14 50.4	21.2	-1.01	-	4.1	2.0/22.5	01974
2001 XD ₁₆₉	2007 07 21.5	20 01.70	-19 20.2	19.3	-1.08	-	3.8	0.5/21.7	20755
2003 SK ₁₂₉	2007 07 21.5	20 01.70	-09 01.3	19.2	-0.90	-	0.4	4.6/23.2	21139
2001 YJ ₁₀	2007 07 21.5	20 01.71	-19 32.2	19.2	-1.12	+	0.6	0.4/21.7	74119

2002 GJ ₁₆₉	2007 07 21.5	20 01.73	-28 47.0	19.8	-1.03	-	2.0	3.0/20.2	02098
2000 SV ₂₁₀	2007 07 21.5	20 01.73	-19 51.6	18.9	-1.03	-	6.5	0.3/21.7	21299
1999 YT ₁₀	2007 07 21.5	20 01.75	-14 16.0	20.4	-0.87	-	2.6	2.2/22.6	21296
1998 WA ₃₅	2007 07 21.5	20 01.80	-20 36.5	20.0	-0.87	-	2.3	0.0/21.5	21292
2003 TU ₁₄	2007 07 21.5	20 01.80	-05 22.7	20.5	-0.87	-	4.5	6.4/24.4	57983
2006 BJ ₁₁₅	2007 07 21.5	20 01.81	-13 05.0	18.3	-0.87	-	5.7	3.8/23.1	21355
2002 QK ₁₁₃	2007 07 21.5	20 01.83	-09 38.6	20.2	-0.80	-	0.8	3.4/23.3	21320
2000 WM ₃₀	2007 07 21.5	20 01.88	-30 18.1	18.3	-1.05	-	8.0	4.3/19.3	21301
2002 JZ ₁₃₀	2007 07 21.5	20 01.88	-24 29.1	19.2	-0.92	-	6.2	1.4/20.7	21317
2003 SX ₅₀	2007 07 21.5	20 01.90	-00 31.3	20.3	-0.82	-	4.8	8.0/25.7	87586
2000 HP	2007 07 21.5	20 01.90	-02 20.1	21.7	-0.72	-	2.5	4.9/25.1	10735
2003 SN ₃₂₁	2007 07 21.5	20 01.93	-29 37.3	19.0	-1.04	+	0.5	3.7/20.3	08760
2002 NE ₆₀	2007 07 21.5	20 01.94	-27 46.3	20.0	-0.95	-	0.3	2.5/20.5	00295
2004 TH ₃₁₈	2007 07 21.5	20 01.96	-30 38.3	20.6	-1.02	-	2.2	3.4/19.9	02223
2002 CJ ₇₁	2007 07 21.5	20 01.99	-27 03.4	19.4	-1.12	-	0.9	2.6/20.6	97563
2005 YC ₂₇₁	2007 07 21.5	20 01.99	-22 08.3	19.8	-1.06	-	4.6	0.7/21.3	96871
2006 CB ₁₈	2007 07 21.5	20 02.00	-27 47.5	20.1	-1.17	-	1.6	2.9/20.5	02284
2002 AG ₉₇	2007 07 21.6	20 01.89	-22 41.5	20.6	-1.04	-	3.6	0.8/21.2	10851
2003 UO ₁₃₅	2007 07 21.6	20 01.89	-27 00.0	19.7	-0.93	-	3.2	2.4/20.4	10997
2001 BR ₉	2007 07 21.6	20 01.92	-16 37.1	19.5	-0.94	-	8.8	1.4/22.5	21302
2005 EG ₉₂	2007 07 21.6	20 01.92	+07 59.3	20.6	-0.71	-	4.2	7.4/27.9	11084
2002 CE ₂₀₁	2007 07 21.6	20 02.02	-14 37.7	22.2	-0.51	-	2.6	1.1/22.8	21313
2006 HX ₃₄	2007 07 21.6	20 02.05	-15 52.2	21.2	-0.78	-	2.2	1.3/22.4	01649
2003 WE ₁₇	2007 07 21.6	20 02.06	-12 03.1	19.3	-0.78	-	4.8	2.7/23.4	02191
2002 RR ₃₂	2007 07 21.6	20 02.18	-23 31.2	18.7	-0.85	-	0.1	1.3/21.2	00339
2002 AE ₃₀	2007 07 21.6	20 02.21	-19 53.5	19.3	-1.03	-	5.9	0.3/21.8	21310
2001 XX ₁₆₆	2007 07 21.6	20 02.22	-17 51.3	20.8	-1.02	-	3.5	1.0/22.1	02055
2003 UA ₇₉	2007 07 21.6	20 02.23	-07 38.8	20.4	-0.83	-	1.3	4.2/23.8	21335
2006 DD ₃₀	2007 07 21.6	20 02.25	-15 08.2	20.5	-1.00	-	4.2	2.1/22.6	21357
2005 YM ₈₃	2007 07 21.6	20 02.25	-18 53.7	20.1	-1.04	-	6.7	0.7/22.0	02265
2005 EW ₁₂	2007 07 21.6	20 02.31	-25 26.5	21.9	-1.02	-	2.8	1.5/20.8	76735
2002 RR ₁₈₉	2007 07 21.6	20 02.33	-05 49.3	19.5	-0.75	-	3.5	5.1/24.6	03393
2002 SC ₆₄	2007 07 21.7	20 02.29	-13 05.6	18.9	-1.46	+	7.3	3.7/22.0	97619
2002 PD ₄₉	2007 07 21.7	20 02.33	-12 33.2	19.2	-0.83	-	0.4	2.7/22.9	21318
2004 RG ₃₃₉	2007 07 21.7	20 02.33	-12 30.9	19.5	-1.02	-	2.3	3.7/23.0	21342
2002 PY ₇₅	2007 07 21.7	20 02.34	-26 22.4	19.5	-0.90	-	0.9	2.4/20.8	21319
2006 DV ₆₆	2007 07 21.7	20 02.35	-02 22.1	19.8	-0.83	-	4.8	6.4/25.6	11160
2003 UW ₁₃₉	2007 07 21.7	20 02.35	-22 46.8	19.4	-0.88	-	5.5	0.9/21.2	21335
2005 YA ₁₉₃	2007 07 21.7	20 02.36	-21 26.4	18.7	-1.08	+	1.1	0.5/21.6	09482
2003 SK ₉₀	2007 07 21.7	20 02.38	-31 28.8	19.0	-1.00	-	4.1	4.2/19.5	02165
2002 CL ₁₇	2007 07 21.7	20 02.40	-24 57.7	19.9	-1.05	-	2.9	1.6/21.0	02070
2006 FE ₂₃	2007 07 21.7	20 02.41	-24 19.9	20.1	-0.93	-	3.0	1.4/21.0	01524
2005 AK ₃₀	2007 07 21.7	20 02.41	-42 18.6	19.0	-1.23	-	3.3	7.8/17.3	02238
2005 EK ₂₀₉	2007 07 21.7	20 02.44	-32 47.7	19.4	-1.05	+	2.4	3.5/20.3	09149
2001 YN ₁₆	2007 07 21.7	20 02.46	-24 30.0	20.7	-1.05	-	4.2	1.4/21.0	00112
2000 XF ₅₄	2007 07 21.7	20 02.47	-21 12.0	21.3	-0.95	-	3.5	0.2/21.6	02021
1998 RW ₂₉	2007 07 21.7	20 02.47	-40 54.6	18.6	-1.17	0	0.0	7.7/18.4	77371
1999 XJ ₇₉	2007 07 21.7	20 02.47	-15 43.8	20.8	-0.95	-	1.7	1.7/22.5	87363
2001 VJ ₄₈	2007 07 21.7	20 02.50	-29 41.6	18.2	-1.09	-	6.4	4.2/19.8	21308
2004 RF ₃₂₄	2007 07 21.7	20 02.54	-36 56.9	18.4	-1.23	-	0.1	7.6/19.4	97744
2005 ER ₁₉₆	2007 07 21.7	20 02.55	+00 42.0	21.5	-0.73	-	2.4	5.6/25.8	02247

2004 VN ₄₀	2007 07 21.7	20 02.61	-14 16.8	20.1	-0.97	- 3.0	2.8/22.8	21345
2002 PT ₂₆	2007 07 21.7	20 02.63	-23 02.4	19.5	-0.93	+ 0.6	0.9/21.4	74196
2002 AL ₉₆	2007 07 21.7	20 02.64	-24 08.8	18.9	-0.99	- 6.5	1.5/21.0	94499
2003 UN ₃₁₀	2007 07 21.7	20 02.65	-45 41.3	20.1	-1.08	- 1.1	7.5/17.4	02190
2006 BE ₆₂	2007 07 21.7	20 02.70	-29 11.9	19.6	-1.08	- 6.5	3.7/20.0	01239
2002 LE ₄₄	2007 07 21.7	20 02.70	-37 27.7	19.1	-1.01	- 8.1	6.5/17.6	18015
2003 HC ₅₃	2007 07 21.7	20 02.71	-31 02.7	19.4	-1.08	- 3.4	4.8/19.9	94998
2000 TU	2007 07 21.7	20 02.71	+03 34.5	20.8	-0.89	- 3.8	10.9/26.0	99987
2005 YK ₁₄₃	2007 07 21.7	20 02.73	-22 47.0	20.4	-1.05	- 2.4	0.9/21.4	01184
2004 XK ₈₇	2007 07 21.7	20 02.75	-16 26.5	20.6	-0.94	- 3.0	1.4/22.5	02232
2003 WZ ₁₄₀	2007 07 21.7	20 02.77	-37 13.2	19.6	-0.93	- 5.3	5.0/18.0	00680
2002 AE ₅₀	2007 07 21.7	20 02.77	-18 02.3	19.3	-1.01	- 6.1	1.0/22.3	21310
2002 GE ₆₉	2007 07 21.7	20 02.77	-06 47.4	20.4	-0.88	- 3.6	5.1/24.4	00234
2005 CF ₅₇	2007 07 21.8	20 02.69	-22 14.8	20.8	-0.82	- 2.2	0.5/21.5	02243
2003 SB ₂₀₅	2007 07 21.8	20 02.71	-45 59.5	19.0	-1.11	- 1.3	11.0/17.0	57962
2002 TW ₁₈₅	2007 07 21.8	20 02.71	-02 26.0	18.9	-0.75	- 1.6	5.4/24.9	00380
2000 SD ₉₉	2007 07 21.8	20 02.77	-27 59.5	19.9	-1.11	- 1.4	3.1/20.6	72146
2005 BZ ₁₀	2007 07 21.8	20 02.81	-19 07.0	18.8	-0.89	- 7.2	0.5/22.1	21348
2001 XH ₁₀₇	2007 07 21.8	20 02.81	-18 58.8	19.7	-1.07	- 3.0	0.7/22.1	21309
2006 HP ₁₂	2007 07 21.8	20 02.85	-13 07.7	20.6	-0.87	- 3.1	2.6/23.2	01624
2005 VK ₁₁₈	2007 07 21.8	20 02.86	-17 39.7	17.4	-1.53	+10.1	1.5/21.9	21350
2003 RG ₁₇	2007 07 21.8	20 02.92	-13 39.0	20.5	-0.86	- 2.8	2.2/23.0	21330
2005 YQ ₅₀	2007 07 21.8	20 02.93	-18 11.7	21.1	-1.08	- 3.3	1.0/22.2	96719
1998 HD ₄₈	2007 07 21.8	20 02.94	-19 16.0	17.9	-0.88	- 5.4	0.5/22.1	21291
2004 TK ₁₆₂	2007 07 21.8	20 02.95	-08 09.2	19.5	-0.91	- 2.9	5.8/24.1	21343
2006 DA ₈	2007 07 21.8	20 02.96	-35 35.8	19.9	-1.11	- 1.1	6.0/19.4	02287
2003 WR ₃₂	2007 07 21.8	20 02.97	-18 12.4	20.1	-0.79	- 1.6	0.6/22.2	02192
2003 GR ₂₈	2007 07 21.8	20 02.99	-16 29.1	20.6	-1.00	- 8.3	1.7/22.7	94973
2003 UB ₂₂₅	2007 07 21.8	20 03.00	-28 49.2	20.9	-0.88	- 2.0	2.3/20.4	76147
1994 JP ₂	2007 07 21.8	20 03.00	-27 22.9	20.6	-1.01	- 3.7	2.7/20.6	21290
2003 UA ₃₉	2007 07 21.8	20 03.01	+03 17.6	19.2	-0.81	- 3.0	8.9/27.0	00603
2001 BN ₈₂	2007 07 21.8	20 03.02	-26 44.5	18.4	-0.96	- 4.0	3.4/20.6	21303
2006 BE ₁₃₄	2007 07 21.8	20 03.03	-20 44.0	19.9	-0.92	- 6.3	0.1/21.8	21355
2006 HS ₉	2007 07 21.8	20 03.05	-05 21.7	19.7	-0.75	- 4.2	4.8/25.0	21359
2003 WY ₁	2007 07 21.8	20 03.06	-26 28.1	19.5	-0.86	- 5.4	1.9/20.6	02191
1999 TY ₁₂₀	2007 07 21.8	20 03.07	-14 04.3	19.1	-0.90	- 2.7	3.0/23.0	21294
1999 RX ₁₀₀	2007 07 21.8	20 03.08	-24 55.2	19.8	-1.01	- 2.5	1.5/21.1	01977
2004 TP ₃₅₉	2007 07 21.8	20 03.09	-20 52.0	20.9	-1.10	- 3.7	0.2/21.8	73470
2002 CU ₆₆	2007 07 21.8	20 03.09	-25 13.9	20.9	-1.05	- 3.2	1.7/21.1	02072
2004 TH ₂₇₆	2007 07 21.8	20 03.10	-25 59.9	21.0	-0.99	- 3.2	1.9/20.9	00824
2006 DH ₂₁₁	2007 07 21.8	20 03.10	-17 56.1	18.9	-0.90	- 3.1	1.1/22.3	09531
2001 BG ₂₁	2007 07 21.8	20 03.17	-27 31.0	19.2	-1.01	- 2.5	2.7/20.7	00007
2001 DY ₈₆	2007 07 21.8	20 03.20	-07 46.9	18.3	-1.41	+10.4	7.0/22.0	21303
2000 RU ₁₇	2007 07 21.9	20 03.09	-19 24.2	17.4	-0.99	+ 1.7	0.5/22.0	21298
2003 WN ₁₀	2007 07 21.9	20 03.12	-17 48.3	20.3	-0.86	- 0.2	0.9/22.3	00662
2003 QS ₂₄	2007 07 21.9	20 03.17	-08 15.9	19.0	-0.85	- 2.9	5.0/24.1	21329
2000 SH ₂₈₉	2007 07 21.9	20 03.18	-07 13.9	19.3	-0.92	- 2.6	6.1/24.2	21300
3312 T-3	2007 07 21.9	20 03.18	-18 17.5	18.6	-0.96	- 4.1	1.1/22.3	98187
2006 FH ₄₉	2007 07 21.9	20 03.19	-17 02.0	19.5	-0.89	- 8.1	1.2/22.7	21358
2004 PG ₈₅	2007 07 21.9	20 03.20	-27 16.4	18.2	-1.06	- 5.3	3.4/20.6	74318
2004 TD ₂₀₀	2007 07 21.9	20 03.26	-18 02.8	19.7	-1.01	- 3.9	1.1/22.4	21157

2004 VT ₅₆	2007 07 21.9	20 03.30	-15 07.9	17.5	-0.85	+ 2.8	3.1/22.5	21160
2002 CK ₇₀	2007 07 21.9	20 03.30	-27 21.0	18.6	-1.14	- 0.1	3.1/21.0	97563
2002 CH ₉₈	2007 07 21.9	20 03.31	-22 46.8	20.1	-1.06	- 2.6	0.9/21.6	02074
2000 HT ₄₂	2007 07 21.9	20 03.32	+14 57.7	21.1	-0.72	- 1.5	8.7/29.7	01998
2003 UV ₂₅₅	2007 07 21.9	20 03.32	-24 35.7	20.8	-0.90	- 3.0	1.4/21.2	00648
2003 WU ₆	2007 07 21.9	20 03.33	-22 40.1	18.7	-0.89	- 0.9	1.0/21.6	76190
2003 SV ₁₂₉	2007 07 21.9	20 03.33	-34 50.5	19.2	-1.00	- 3.7	5.9/19.0	00535
2006 DG ₁₉₀	2007 07 21.9	20 03.35	-25 19.4	20.1	-0.93	- 3.2	1.8/21.1	01437
2001 VD ₁₈	2007 07 21.9	20 03.36	-20 18.2	20.0	-1.06	- 3.0	0.0/22.0	21308
2000 WY ₁₂	2007 07 21.9	20 03.37	-06 32.3	20.4	-0.95	+ 0.2	4.5/23.9	21301
2003 EA ₂₇	2007 07 21.9	20 03.37	-21 13.5	20.0	-1.11	- 2.4	0.3/21.8	94930
2003 QN ₆₉	2007 07 21.9	20 03.40	-07 29.9	18.7	-0.95	+ 2.3	5.6/23.4	21330
2004 TT ₁₇₅	2007 07 21.9	20 03.40	-34 53.1	19.1	-1.10	- 4.9	7.4/18.9	03641
2006 BH ₉₃	2007 07 21.9	20 03.40	-27 35.7	20.4	-1.20	- 1.0	3.1/20.9	11155
1998 WA ₃₉	2007 07 21.9	20 03.40	+02 37.2	20.2	-0.78	- 1.1	6.7/26.2	04114
2004 FT ₂	2007 07 21.9	20 03.42	-55 27.5	19.9	-1.99	+ 3.3	17.4/18.2	97701
2006 BH ₁₅₀	2007 07 21.9	20 03.43	-20 42.9	17.9	-1.17	-23.5	0.2/21.9	21355
2006 BN ₁₇	2007 07 21.9	20 03.44	-20 37.7	20.0	-1.04	- 1.9	0.1/21.9	98092
2002 QJ ₇₆	2007 07 21.9	20 03.44	-26 57.7	20.1	-0.87	- 2.5	2.3/20.8	00327
2005 AF ₂₉	2007 07 21.9	20 03.49	-20 16.9	18.8	-0.87	- 5.4	0.0/22.0	02238
2003 UV ₂₃₃	2007 07 21.9	20 03.52	-18 34.1	19.8	-0.93	- 1.3	0.7/22.3	76152
2002 CU ₁₃₇	2007 07 21.9	20 03.58	-13 18.9	20.9	-0.97	- 3.5	2.5/23.3	02076
2002 AH ₁₂	2007 07 22.0	20 03.49	-21 59.5	20.2	-1.06	- 2.2	0.6/21.7	97543
2001 TK ₁₅₀	2007 07 22.0	20 03.50	-31 20.2	19.4	-1.16	- 5.7	4.9/19.8	70304
2006 BU ₁₉₈	2007 07 22.0	20 03.52	-29 57.9	20.1	-1.04	- 0.7	3.2/20.6	02281
2001 WB ₄₆	2007 07 22.0	20 03.53	-19 44.1	21.1	-1.11	- 2.6	0.3/22.1	97512
2001 UG ₁₆₂	2007 07 22.0	20 03.54	-09 28.0	20.0	-1.01	- 2.6	4.2/23.8	02048
1999 RO ₁₀₁	2007 07 22.0	20 03.55	-14 01.1	17.7	-0.96	+ 6.7	3.4/22.4	21293
2003 SB ₁₁₉	2007 07 22.0	20 03.57	-19 15.7	18.8	-0.93	- 0.6	0.4/22.2	02166
2003 UQ ₅₂	2007 07 22.0	20 03.59	-27 06.2	18.0	-1.01	+ 2.1	2.7/21.2	21335
2004 TM ₃₆₇	2007 07 22.0	20 03.60	-10 46.8	19.7	-1.00	- 1.0	3.9/23.4	21158
2004 RQ ₁₈₆	2007 07 22.0	20 03.64	-32 07.3	20.4	-1.18	- 2.1	4.5/20.1	00770
2003 SS ₂₀₆	2007 07 22.0	20 03.64	-39 33.6	19.7	-1.15	0.0	8.2/18.9	97678
2004 RP ₈₂	2007 07 22.0	20 03.66	-24 46.2	19.9	-1.09	- 2.8	2.2/21.3	97732
2004 TB ₅₃	2007 07 22.0	20 03.67	-15 00.6	18.7	-0.97	- 1.5	2.9/22.9	21342
2002 JF ₁₈	2007 07 22.0	20 03.69	-00 23.0	20.6	-0.88	- 1.4	7.0/25.6	85505
2004 XH ₁₉	2007 07 22.0	20 03.71	-33 29.1	20.1	-0.99	- 5.6	4.2/19.3	02229
2002 EN ₅₃	2007 07 22.0	20 03.87	-16 08.9	21.5	-0.95	- 3.7	1.5/22.9	02084
2004 XJ ₂₇	2007 07 22.0	20 03.92	-30 02.2	20.8	-0.87	- 3.3	2.7/20.3	02230
2004 UY ₂₁	2007 07 22.0	20 03.92	-30 41.7	20.1	-1.07	- 4.3	3.9/20.1	02225
2000 YY ₂₅	2007 07 22.0	20 03.92	-31 02.8	20.5	-1.01	- 4.9	3.5/19.9	72275
2003 UY ₁₈₄	2007 07 22.0	20 03.95	-35 18.9	19.5	-0.92	- 3.4	4.6/19.2	14706
2004 XN ₁₄₅	2007 07 22.1	20 03.89	-19 14.8	19.5	-0.87	+ 0.2	0.3/22.3	09096
2005 YV ₁₅₃	2007 07 22.1	20 03.89	-23 58.3	19.7	-1.04	- 3.7	1.4/21.5	96803
2003 UG ₁₁₆	2007 07 22.1	20 03.96	-21 27.4	19.4	-0.87	- 3.6	0.4/21.9	02182
2003 US ₈₄	2007 07 22.1	20 04.03	-12 45.8	21.3	-0.79	- 2.6	2.2/23.5	02181
2006 BR ₁₈₈	2007 07 22.1	20 04.07	-36 59.5	19.8	-1.14	- 0.1	6.1/19.8	01279
2003 WT ₁₉₂	2007 07 22.1	20 04.08	-34 17.9	19.9	-0.88	- 5.3	4.0/19.1	08807
2002 TZ ₁₂₃	2007 07 22.1	20 04.10	+11 49.6	19.7	-0.79	- 1.7	10.8/27.7	10922
2005 CG ₆₄	2007 07 22.1	20 04.10	-16 45.9	20.0	-0.77	- 4.8	1.1/22.9	21349
2004 XA ₁₁₉	2007 07 22.1	20 04.11	-23 29.7	19.6	-0.94	- 4.0	1.1/21.6	21347

2001 TB ₆₃	2007 07 22.1	20 04.14	-14 47.2	19.4	-1.04	-	4.3	2.4/23.2	02045
2003 SS ₁₁₉	2007 07 22.1	20 04.15	-25 20.5	20.3	-0.95	-	1.3	1.6/21.4	77711
1999 RZ ₂₀₆	2007 07 22.1	20 04.15	-50 34.3	20.2	-1.44	+	1.4	9.1/17.5	74623
2003 YW ₇₄	2007 07 22.1	20 04.16	-23 23.2	19.8	-0.85	-	1.6	0.9/21.7	77760
2003 XM ₁₃	2007 07 22.1	20 04.18	-02 52.6	20.2	-0.77	-	1.8	5.7/25.3	04277
2001 XV ₁₈₅	2007 07 22.1	20 04.19	-18 53.0	20.4	-1.01	-	3.8	0.6/22.4	08169
2005 YS ₁₇₉	2007 07 22.1	20 04.20	-18 16.9	21.0	-1.03	-	5.4	0.8/22.6	96824
2004 BV ₂₈	2007 07 22.1	20 04.20	-23 44.8	20.9	-0.66	-	2.3	0.7/21.5	76378
2001 DG ₁₀₁	2007 07 22.1	20 04.25	-41 55.0	18.3	-1.16	-	5.4	9.0/17.1	21303
2003 UL ₁₆₆	2007 07 22.1	20 04.29	+13 11.9	21.5	-0.71	-	1.2	7.7/28.8	76113
2003 FE ₁₁₁	2007 07 22.1	20 04.30	-24 03.7	17.9	-0.88	-	9.1	1.9/21.3	21326
2000 DR ₆₇	2007 07 22.1	20 04.31	-24 04.4	19.3	-0.85	-	1.5	1.2/21.6	10727
2004 TF ₆₈	2007 07 22.1	20 04.32	-33 13.1	19.1	-1.09	-	6.6	6.2/19.3	21343
2003 SD ₂₂₄	2007 07 22.1	20 04.35	-30 35.1	19.6	-0.93	-	4.3	4.5/20.1	74283
2003 UU ₁₀₂	2007 07 22.2	20 04.35	-28 33.0	19.2	-0.92	-	3.6	3.2/20.6	21335
2002 CX ₁₃₅	2007 07 22.2	20 04.35	-17 46.5	20.8	-1.02	-	2.5	1.0/22.6	74141
2002 CD ₁₀₈	2007 07 22.2	20 04.37	-09 43.8	19.0	-0.87	-	6.6	4.1/24.6	21312
2005 CR ₂₈	2007 07 22.2	20 04.38	-25 12.4	21.1	-0.94	-	2.5	1.6/21.4	89623
2002 LC ₄₅	2007 07 22.2	20 04.39	-28 48.0	19.0	-0.94	-	8.0	3.2/20.2	21317
1999 TY ₇₂	2007 07 22.2	20 04.42	-24 28.2	19.8	-1.01	-	1.6	1.6/21.6	71996
2003 UL ₁₄₉	2007 07 22.2	20 04.43	-31 00.4	19.3	-0.96	-	4.0	4.0/20.1	00628
2001 AG ₄₀	2007 07 22.2	20 04.45	-25 53.7	20.7	-0.98	-	3.6	1.8/21.2	02025
2004 TV ₁₆₃	2007 07 22.2	20 04.46	-29 40.0	20.0	-1.11	-	3.8	3.4/20.5	02219
2002 TZ ₁₈₄	2007 07 22.2	20 04.65	-21 55.9	19.4	-0.84	-	1.6	0.5/22.0	21323
2006 DR ₁₁₆	2007 07 22.2	20 04.66	-40 23.8	19.1	-1.05	-	5.1	7.5/18.0	11161
2002 CP ₉₂	2007 07 22.2	20 04.66	-16 37.0	20.0	-1.01	-	5.6	1.6/23.0	21312
2002 CW ₂₅₈	2007 07 22.2	20 04.68	-04 28.1	19.7	-0.96	-	1.1	6.1/25.0	21313
2001 WX	2007 07 22.2	20 04.71	-14 36.3	19.1	-0.97	-	1.7	2.9/23.2	21308
2000 RS ₂₆	2007 07 22.3	20 04.69	-20 37.7	18.4	-0.97	-	0.6	0.1/22.3	72120
2005 EG ₉₇	2007 07 22.3	20 04.69	-06 15.4	19.9	-0.73	-	2.9	4.2/25.1	21349
1995 SD ₅₂	2007 07 22.3	20 04.71	-24 11.8	20.7	-0.99	-	2.7	1.3/21.6	01964
2000 WV ₁₉₆	2007 07 22.3	20 04.72	-22 18.7	17.4	-1.05	-	0.4	0.8/22.0	02020
2004 RA ₃₄₅	2007 07 22.3	20 04.74	-32 15.8	19.3	-1.10	-	3.3	6.1/20.1	95456
2005 AM ₇₂	2007 07 22.3	20 04.75	-21 26.5	20.0	-0.88	-	3.6	0.4/22.1	00908
1995 YF ₂₅	2007 07 22.3	20 04.77	-35 10.8	20.4	-1.01	-	4.5	4.7/19.3	01965
2002 EJ ₉₆	2007 07 22.3	20 04.78	-23 06.4	21.5	-0.99	-	2.9	1.0/21.8	02087
2002 PT ₈₇	2007 07 22.3	20 04.81	-42 25.8	19.4	-1.97	+	12.4	12.5/22.3	04208
2000 QM ₃₉	2007 07 22.3	20 04.81	-21 56.5	19.2	-1.04	-	1.2	0.8/22.1	21298
2002 AG ₁₃₁	2007 07 22.3	20 04.82	-03 26.3	18.9	-1.14	+	4.8	6.3/23.9	21311
2002 AE ₁₀₉	2007 07 22.3	20 04.86	-23 34.9	20.4	-1.06	-	1.5	1.2/21.8	02064
2006 EH ₆₃	2007 07 22.3	20 04.87	+02 39.0	19.9	-0.83	-	4.0	8.4/27.2	01493
2006 EO ₁₉	2007 07 22.3	20 04.87	-39 06.2	19.7	-1.02	-	0.4	7.1/19.3	01472
2687 P-L	2007 07 22.3	20 04.92	-09 29.4	19.7	-0.90	-	3.5	4.9/24.2	21377
1994 UA ₇	2007 07 22.3	20 04.94	-24 45.0	21.2	-0.93	-	2.1	1.5/21.6	93687
1999 TO ₂₈₉	2007 07 22.3	20 04.94	+00 37.2	19.7	-0.86	-	1.9	8.1/25.9	04121
2005 AS ₇₇	2007 07 22.3	20 04.94	-21 18.8	20.0	-0.78	-	5.2	0.3/22.1	02240
2004 XW ₂₈	2007 07 22.3	20 05.02	-13 38.4	19.8	-0.95	-	0.1	2.5/23.3	21346
2000 WZ ₂	2007 07 22.3	20 05.02	+13 09.4	19.0	-1.47	+	11.4	17.4/22.7	93884
2000 SN ₂₆₆	2007 07 22.3	20 05.02	-22 34.6	19.5	-1.01	-	4.4	1.0/21.9	21300
2002 AV ₂₀₁	2007 07 22.3	20 05.05	-30 32.8	21.2	-1.10	-	3.9	3.7/20.5	00141
2002 CY ₁₇₆	2007 07 22.3	20 05.07	-28 00.1	18.8	-1.06	-	1.4	3.4/21.2	21312

2002 OQ ₁₅	2007 07 22.3	20 05.13	-09 05.3	19.6	-0.83	-	0.8	4.0/24.2	21318
1997 GA ₂₉	2007 07 22.3	20 05.14	-12 22.5	20.4	-0.86	-	3.5	2.9/23.9	21291
2003 UE ₂₇₉	2007 07 22.3	20 05.14	-20 56.5	18.9	-0.86	-	3.8	0.2/22.3	02190
2000 DZ ₁₁₆	2007 07 22.3	20 05.16	-07 22.9	19.1	-0.75	-	4.5	4.2/25.1	21296
2002 RT ₃	2007 07 22.3	20 05.17	-27 53.1	19.4	-0.91	-	0.6	2.4/21.2	77630
2002 TH ₂₂₄	2007 07 22.4	20 05.11	-02 12.1	20.8	-1.17	-	2.6	8.1/25.2	41825
1995 BY ₈	2007 07 22.4	20 05.11	-22 32.9	20.1	-0.85	-	3.4	0.7/22.0	10682
2002 RG ₇₃	2007 07 22.4	20 05.12	-28 14.8	19.7	-0.88	-	0.8	2.4/21.1	87545
2004 XH ₅₉	2007 07 22.4	20 05.12	-31 33.1	20.1	-0.90	-	4.6	3.5/20.1	00876
2006 BG ₄₅	2007 07 22.4	20 05.13	-18 53.0	20.8	-1.01	-	3.6	0.6/22.7	02273
2003 SY ₂₈₀	2007 07 22.4	20 05.17	-18 29.1	20.1	-0.89	-	1.9	0.7/22.7	21334
2002 GQ ₁₆₄	2007 07 22.4	20 05.18	-13 41.1	19.2	-0.84	-	4.2	2.9/23.7	21316
2006 GO ₁₇	2007 07 22.4	20 05.23	-12 20.8	19.9	-0.76	-	3.5	2.9/24.0	21358
2003 FN ₁₃₁	2007 07 22.4	20 05.25	-15 58.6	19.0	-0.95	-	4.7	2.1/23.3	08705
2003 SA ₁₈₉	2007 07 22.4	20 05.25	-23 26.4	19.8	-0.92	-	3.1	1.2/21.9	21333
2004 XF ₂₂	2007 07 22.4	20 05.30	-22 24.2	20.3	-1.01	-	4.1	0.7/22.1	02229
2003 QV ₃₂	2007 07 22.4	20 05.32	-21 58.6	19.5	-1.01	-	0.9	0.8/22.2	53749
2002 TY ₅₆	2007 07 22.4	20 05.34	-08 48.7	20.0	-0.75	-	3.9	3.7/24.8	20292
2003 WE ₂₁	2007 07 22.4	20 05.35	-37 27.3	20.1	-0.98	-	2.3	5.9/19.2	00663
2003 WY ₃₆	2007 07 22.4	20 05.38	-43 26.0	20.9	-0.98	-	2.6	5.9/17.8	77743
2004 XK ₈₀	2007 07 22.4	20 05.40	-15 49.0	22.5	-0.87	-	2.5	1.4/23.3	03649
2000 QG ₂₀	2007 07 22.4	20 05.41	-18 14.2	18.6	-0.74	-	2.9	1.2/22.9	46426
2001 XH ₁₄₂	2007 07 22.4	20 05.45	-24 04.2	20.7	-1.07	-	4.7	1.5/21.8	02054
2007 LU ₂₉	2007 07 22.4	20 05.45	-17 00.9	18.7	-0.88	-	7.6	1.5/23.2	21257
2005 AQ ₇	2007 07 22.4	20 05.46	-23 35.2	20.0	-0.80	-	4.4	0.9/21.8	03652
2006 GN ₄₂	2007 07 22.4	20 05.46	+03 28.5	20.1	-0.73	-	3.6	7.1/27.8	03890
2006 DX ₁₉₅	2007 07 22.4	20 05.49	-18 43.4	19.9	-0.84	-	2.8	0.5/22.8	21358
2002 LG ₄₄	2007 07 22.4	20 05.51	-00 28.9	19.6	-0.90	+	0.2	6.9/25.6	10878
2002 EZ ₈₄	2007 07 22.4	20 05.53	-24 50.9	20.1	-1.07	-	3.5	1.6/21.7	02086
2002 RE ₁₃₃	2007 07 22.4	20 05.54	-15 56.1	18.7	-0.80	-	6.6	1.5/23.5	10903
2005 AS ₇₉	2007 07 22.4	20 05.55	-20 55.5	19.7	-0.83	-	6.4	0.2/22.4	21348
2004 TY ₂	2007 07 22.4	20 05.58	-28 08.3	19.6	-1.08	-	2.1	3.5/21.2	95474
2003 UE ₁₇₀	2007 07 22.5	20 05.51	-20 06.4	19.9	-0.87	-	2.1	0.1/22.5	21336
2003 YQ ₁₄₁	2007 07 22.5	20 05.54	-39 02.1	19.5	-0.95	-	4.4	5.6/18.4	02199
2006 FL ₅₀	2007 07 22.5	20 05.55	-42 59.8	20.4	-1.02	-	6.4	7.0/17.3	02314
2003 UQ ₃₈	2007 07 22.5	20 05.56	-03 45.8	19.7	-0.91	+	0.9	6.3/24.7	21143
2004 TS ₃₆₆	2007 07 22.5	20 05.57	-17 58.5	20.8	-0.94	-	3.4	0.8/22.9	09085
2006 FP ₃₄	2007 07 22.5	20 05.59	-37 28.9	19.9	-1.13	-	0.5	5.6/19.9	11166
2003 QP ₁₀₁	2007 07 22.5	20 05.59	-43 43.5	19.3	-1.20	-	2.1	8.9/17.9	77703
2002 GR ₁₂₆	2007 07 22.5	20 05.61	-16 28.2	21.4	-0.95	-	2.5	1.3/23.2	02097
2002 AK ₁₀₆	2007 07 22.5	20 05.64	-22 05.4	20.8	-1.05	-	2.8	0.7/22.2	02064
2002 TU ₆₇	2007 07 22.5	20 05.65	-15 20.2	19.5	-1.47	+	9.5	2.7/22.6	94855
2002 RO ₁₄₉	2007 07 22.5	20 05.67	-11 16.4	19.6	-0.78	-	3.3	3.1/24.3	21320
2002 AK ₅₂	2007 07 22.5	20 05.71	-18 59.4	19.4	-1.01	-	5.0	0.5/22.8	02062
2001 DD ₈	2007 07 22.5	20 05.75	-12 04.8	20.0	-0.86	-	6.0	3.1/24.3	21303
2002 JP ₁₄₃	2007 07 22.5	20 05.76	-30 27.2	18.5	-0.96	-	10.2	4.1/19.9	21317
2006 HL ₉₂	2007 07 22.5	20 05.77	-19 48.3	20.8	-0.78	-	3.8	0.1/22.7	14282
2005 CN ₇₆	2007 07 22.5	20 05.78	-41 39.8	20.7	-1.12	+	2.0	5.8/19.8	87652
2003 HD ₅₁	2007 07 22.5	20 05.81	-18 47.5	18.6	-0.94	-	7.2	0.7/22.9	21327
2002 QA ₁₀₃	2007 07 22.5	20 05.83	-07 29.7	19.8	-0.79	-	1.2	4.0/24.7	21320
2005 FP ₂	2007 07 22.5	20 05.89	-41 17.7	20.9	-1.03	-	1.1	5.9/18.8	89649

2005 YR ₄₉	2007 07 22.5	20 05.94	-04 53.4	20.0	-1.16	+	1.5	5.5/24.6	98040
2004 GP ₁₉	2007 07 22.5	20 05.95	-62 18.8	18.9	-2.01	-	10.5	19.7/07.0	97704
2004 VB ₄₂	2007 07 22.5	20 05.96	-24 41.3	20.6	-1.06	-	3.8	1.7/21.8	74433
2002 AH ₁₇	2007 07 22.6	20 05.91	-19 15.8	20.2	-1.08	-	1.1	0.4/22.8	10849
2002 SF ₁₃	2007 07 22.6	20 05.92	-22 38.3	18.6	-1.54	+	6.8	1.1/22.5	00360
2004 TO ₂₆₉	2007 07 22.6	20 05.94	-12 23.0	20.2	-1.00	-	3.5	3.2/24.0	21344
2003 SJ ₂₁₀	2007 07 22.6	20 05.95	-25 49.9	19.6	-0.95	-	3.1	2.3/21.6	00557
2005 AH ₃₇	2007 07 22.6	20 05.96	-16 21.4	19.8	-0.91	-	6.5	1.3/23.5	77802
2003 UB ₃₁₅	2007 07 22.6	20 05.97	-37 04.2	18.8	-0.94	-	3.5	5.7/19.2	08790
2000 QJ ₂₃₈	2007 07 22.6	20 05.99	-23 26.9	21.7	-1.05	-	3.4	1.2/22.1	99965
2003 YU ₂₉	2007 07 22.6	20 06.01	-29 06.4	18.8	-0.91	-	4.6	2.8/20.8	02197
2004 TW ₁₈₈	2007 07 22.6	20 06.02	-09 03.5	19.2	-0.96	-	3.7	4.5/24.7	21343
2002 GR ₁₁₂	2007 07 22.6	20 06.02	-17 47.1	19.1	-0.90	-	5.1	0.9/23.1	21316
2002 TB ₁₄₅	2007 07 22.6	20 06.06	-28 52.7	18.7	-1.05	+	4.0	3.3/21.8	77663
2002 CM ₁₈	2007 07 22.6	20 06.06	-31 05.3	19.6	-1.08	-	3.4	4.2/20.7	02070
2002 QP ₆₅	2007 07 22.6	20 06.09	-11 01.8	19.7	-0.76	-	4.6	2.8/24.6	77629
2006 BJ ₂₁₄	2007 07 22.6	20 06.09	-19 35.8	20.1	-0.93	-	0.2	0.2/22.7	02282
2002 KY ₂	2007 07 22.6	20 06.12	-13 04.4	21.0	-0.91	-	2.7	2.4/23.9	18014
1999 VL ₁₇₁	2007 07 22.6	20 06.12	-16 53.2	20.1	-1.00	-	1.2	1.5/23.2	21295
2002 QS ₁	2007 07 22.6	20 06.12	-18 32.3	19.7	-0.84	-	3.6	0.6/23.0	21319
2005 CK ₄₃	2007 07 22.6	20 06.14	-18 18.4	19.8	-0.89	-	3.8	0.6/23.0	02243
2004 XE ₁₀₀	2007 07 22.6	20 06.21	-23 14.0	20.2	-0.96	-	5.2	1.1/22.1	00884
2000 WY ₁₂₆	2007 07 22.6	20 06.23	-23 59.3	18.9	-0.99	-	4.1	1.4/22.0	04142
2002 PW ₂	2007 07 22.6	20 06.26	-00 16.4	18.4	-0.79	-	0.2	8.0/26.0	56413
2006 FT ₁₇	2007 07 22.6	20 06.28	-14 43.6	20.5	-0.87	-	3.4	1.8/23.7	21179
2001 XE ₂₄₇	2007 07 22.6	20 06.29	-30 28.2	19.3	-1.09	-	3.5	4.6/20.8	21309
2003 WC ₈₄	2007 07 22.6	20 06.29	-54 38.1	20.6	-1.24	-	0.7	8.5/15.9	77746
2002 RS ₂₃₄	2007 07 22.6	20 06.29	-21 39.0	19.7	-0.85	-	2.6	0.5/22.4	02129
2003 WH ₅₅	2007 07 22.6	20 06.30	-11 38.0	19.4	-0.80	-	0.5	2.6/24.1	21337
2004 RR ₂₉₄	2007 07 22.6	20 06.31	-20 56.2	19.9	-1.06	-	2.4	0.3/22.6	21341
2003 QA ₄₀	2007 07 22.6	20 06.32	-36 08.4	18.7	-1.17	+	3.5	7.1/21.0	18056
2002 QT ₉₃	2007 07 22.6	20 06.33	-10 44.0	20.1	-0.75	-	4.9	2.9/24.7	03366
2006 BE ₁₇₀	2007 07 22.6	20 06.36	-06 59.8	21.2	-0.87	-	5.3	4.6/25.5	02280
2002 CR ₅₈	2007 07 22.6	20 06.37	-20 26.5	21.0	-1.02	-	2.8	0.1/22.7	02072
2003 YJ ₇₈	2007 07 22.7	20 06.28	-18 58.1	19.5	-0.89	0.0	0.4/22.9	19120	
2002 PT ₁₀₇	2007 07 22.7	20 06.28	-04 26.4	20.2	-0.77	-	3.2	5.2/25.8	21319
2003 SS ₈₅	2007 07 22.7	20 06.28	-06 47.6	19.5	-0.87	-	1.0	5.2/24.9	21332
2001 AP ₄₇	2007 07 22.7	20 06.30	-53 48.0	20.9	-1.60	+	1.7	9.9/17.5	68892
2004 RC ₂₃₈	2007 07 22.7	20 06.32	-21 07.2	19.9	-1.08	-	2.2	0.3/22.6	02212
1999 RQ ₈₉	2007 07 22.7	20 06.34	-28 03.2	18.8	-0.96	-	2.3	3.8/21.3	21293
1998 RG ₂₀	2007 07 22.7	20 06.36	-28 28.2	18.9	-1.00	-	0.5	3.2/21.4	77371
2004 TZ ₄₆	2007 07 22.7	20 06.37	-07 50.6	19.4	-0.95	-	2.6	6.0/24.8	21157
2005 AO ₄₁	2007 07 22.7	20 06.37	-20 53.1	19.9	-0.91	-	4.1	0.2/22.6	00904
2006 CL ₅₉	2007 07 22.7	20 06.39	-28 58.9	19.5	-1.03	-	0.7	3.1/21.4	02286
2006 AL ₅₃	2007 07 22.7	20 06.40	-17 07.7	19.8	-1.06	-	1.3	1.4/23.2	98082
2003 WJ ₁₃₄	2007 07 22.7	20 06.43	-32 17.0	20.3	-0.87	-	4.1	3.6/20.2	00680
1999 QR ₂	2007 07 22.7	20 06.47	-00 38.9	18.2	-0.62	-	17.9	9.5/30.1	97347
2005 EJ ₄₅	2007 07 22.7	20 06.48	-18 48.5	20.8	-0.77	-	2.4	0.4/23.0	76796
2004 XU ₄₇	2007 07 22.7	20 06.49	-23 59.4	20.4	-0.91	-	2.4	1.2/22.1	03648
2006 EZ ₄₁	2007 07 22.7	20 06.54	-09 07.5	20.8	-0.88	-	1.8	3.6/24.7	21358
2001 DU ₆₄	2007 07 22.7	20 06.59	-11 45.8	20.6	-0.88	-	4.1	2.6/24.4	21303

2001 YV ₈₁	2007 07 22.7	20 06.61	-22 28.1	19.6	-1.03	-	2.7	0.8/22.4	02058
2005 AD ₆₅	2007 07 22.7	20 06.61	-18 12.6	20.6	-0.85	-	3.1	0.7/23.2	14142
1997 PZ ₃	2007 07 22.7	20 06.63	-07 09.9	19.9	-0.77	-	4.6	4.7/25.5	10689
2001 YS ₁₀₉	2007 07 22.7	20 06.65	-24 15.4	19.9	-1.04	-	2.8	1.5/22.1	02059
2004 TX ₄₆	2007 07 22.7	20 06.66	-31 29.9	20.2	-1.05	-	2.4	5.5/20.8	09075
2001 DU ₄₄	2007 07 22.7	20 06.66	-13 30.8	19.1	-0.83	-	4.7	2.1/24.2	17930
2003 HG ₄	2007 07 22.7	20 06.66	-09 27.8	19.9	-0.99	-	2.5	4.7/24.7	21132
2003 SU ₁₈₇	2007 07 22.7	20 06.68	-20 06.8	19.9	-0.95	-	0.9	0.1/22.8	87590
2002 OT ₆	2007 07 22.7	20 06.69	-04 10.3	19.9	-0.76	-	3.8	5.6/26.0	21318
2001 VC ₅	2007 07 22.7	20 06.69	-11 15.1	18.1	-1.04	+	4.1	5.0/23.6	21308
2003 UJ ₁₉₆	2007 07 22.7	20 06.70	-24 33.3	20.3	-0.96	-	2.2	1.6/22.0	76131
2001 FY ₂	2007 07 22.7	20 06.71	-10 45.2	20.6	-0.83	-	2.8	2.7/24.6	02031
2003 YJ ₁₂₇	2007 07 22.7	20 06.73	-28 29.6	20.5	-0.93	-	0.6	2.6/21.5	86211
2003 LA ₄	2007 07 22.7	20 06.74	-15 41.6	18.1	-0.98	-	0.6	2.2/23.5	21328
2003 QN ₁₀₆	2007 07 22.7	20 06.76	-21 24.1	19.6	-1.00	-	2.2	0.5/22.6	21330
2002 CW ₂₁	2007 07 22.7	20 06.76	-19 15.3	19.7	-1.03	-	4.6	0.4/23.0	10855
2003 RY ₁₈	2007 07 22.8	20 06.68	-29 02.8	19.7	-0.99	-	1.7	3.2/21.3	86088
2002 TR ₂₄₈	2007 07 22.8	20 06.68	-13 01.5	19.9	-0.89	+	1.9	2.3/23.7	21323
2002 EF ₈₁	2007 07 22.8	20 06.73	-17 22.2	20.7	-1.03	-	3.1	1.1/23.3	04195
2002 CF ₄₆	2007 07 22.8	20 06.75	-12 56.9	20.2	-1.02	+	0.2	2.5/23.8	21312
2002 PN ₁₀₄	2007 07 22.8	20 06.76	-08 11.2	19.9	-0.81	-	1.3	4.2/24.9	21319
2003 SM ₁₈₇	2007 07 22.8	20 06.76	-09 46.2	19.6	-0.90	-	0.2	4.1/24.4	21140
2007 MM ₈	2007 07 22.8	20 06.82	-10 25.8	19.8	-0.98	-	1.3	3.7/24.3	21258
2006 KZ ₁₃	2007 07 22.8	20 06.87	+00 42.7	20.2	-0.72	-	3.9	6.3/27.4	11171
1999 YQ ₂₃	2007 07 22.8	20 06.87	-18 04.2	20.2	-0.89	-	3.6	0.8/23.3	21296
2002 EG ₉	2007 07 22.8	20 06.89	-42 31.2	19.3	-1.19	-	2.0	8.6/18.9	02082
2004 RC ₁₉₆	2007 07 22.8	20 06.92	-61 02.6	18.1	-1.97	+	3.0	18.5/14.8	02210
2006 GT ₂₂	2007 07 22.8	20 06.96	-27 43.4	19.6	-0.85	-	3.2	2.5/21.4	11167
2006 BL ₉₉	2007 07 22.8	20 06.97	-19 54.6	20.9	-1.07	-	4.6	0.1/22.9	02276
2001 YQ ₁₁₈	2007 07 22.8	20 06.97	-26 50.9	19.1	-1.05	-	6.1	2.6/21.5	02060
2006 HC ₄₀	2007 07 22.8	20 06.99	-06 49.6	20.2	-0.76	-	2.8	4.1/25.4	21359
2005 CH ₁₄	2007 07 22.8	20 07.01	-20 43.1	20.6	-0.95	-	4.3	0.2/22.8	77810
2001 YS ₉₈	2007 07 22.8	20 07.02	-17 51.5	19.5	-1.00	-	4.1	1.0/23.3	94447
2003 QF ₄₄	2007 07 22.8	20 07.04	-28 39.1	19.8	-1.03	-	1.8	2.9/21.4	75897
2005 AC ₃₈	2007 07 22.8	20 07.05	-26 46.5	19.9	-0.87	-	4.8	2.2/21.5	03654
1999 VQ ₈	2007 07 22.8	20 07.08	-38 13.7	18.3	-1.10	-	7.8	7.7/18.2	20730
2003 UD ₂₇₂	2007 07 22.8	20 07.08	-07 37.8	20.6	-0.76	-	2.3	3.6/25.2	21336
2006 BO ₂₆₂	2007 07 22.8	20 07.08	-23 56.8	18.8	-0.95	-	2.7	1.8/22.2	02283
1999 TM ₂₈₉	2007 07 22.8	20 07.09	-15 01.7	19.3	-0.95	-	4.7	2.2/23.9	21294
1999 XO ₁₁₀	2007 07 22.8	20 07.11	-00 59.3	19.6	-0.94	+	0.7	6.9/25.4	73976
1994 JH ₆	2007 07 22.8	20 07.16	-30 08.9	18.9	-1.07	-	4.3	3.6/20.9	01963
2006 BC ₂₀₀	2007 07 22.9	20 07.10	-09 52.0	19.3	-0.87	-	5.3	5.1/25.1	01284
1999 XS ₂₃₆	2007 07 22.9	20 07.20	-07 41.8	18.6	-0.99	+	3.2	5.3/24.2	21296
2004 TO ₇₄	2007 07 22.9	20 07.24	-56 02.9	20.4	-1.44	-	1.6	11.3/16.4	02216
1996 VC ₃	2007 07 22.9	20 07.25	-23 42.2	18.5	-0.95	-	5.4	1.5/22.2	21291
2006 DT ₉₄	2007 07 22.9	20 07.28	-24 34.5	20.3	-0.92	-	2.5	1.6/22.2	01396
2006 GG ₁₆	2007 07 22.9	20 07.31	-28 35.4	20.0	-1.05	-	3.9	3.3/21.4	01569
2001 HD ₅₇	2007 07 22.9	20 07.32	-60 14.5	19.0	-1.85	-	5.1	18.7/12.4	10767
2003 YP ₁₅₅	2007 07 22.9	20 07.33	-28 16.3	20.4	-0.84	-	5.2	2.2/21.2	18064
2002 GM ₁₁₅	2007 07 22.9	20 07.33	-16 44.4	19.9	-0.91	-	5.4	1.2/23.7	21316
2005 EL ₉₇	2007 07 22.9	20 07.34	-31 42.5	19.7	-0.98	+	1.4	3.2/21.4	77831

2006 EP ₅₅	2007 07 22.9	20 07.36	-15 03.7	21.1	-0.84	- 2.8	1.7/23.9	02307
2002 ER ₁₄₆	2007 07 22.9	20 07.36	-22 45.0	19.8	-0.98	- 3.3	0.9/22.5	02089
2005 VG ₁₂₅	2007 07 22.9	20 07.42	-19 45.3	20.2	-1.02	+ 0.5	0.2/23.0	11149
2006 AC ₉₀	2007 07 22.9	20 07.43	-21 45.4	20.8	-0.95	- 2.5	0.5/22.7	01219
2001 YJ ₈₀	2007 07 22.9	20 07.45	-17 38.9	18.9	-1.09	- 0.7	1.1/23.3	74120
2004 RX ₂₃₇	2007 07 22.9	20 07.46	-23 40.9	19.8	-1.12	- 1.4	1.4/22.5	95426
2003 TB ₅₉	2007 07 22.9	20 07.49	-30 43.1	20.3	-0.93	- 0.8	3.3/21.3	10993
2000 YH ₆	2007 07 22.9	20 07.53	-28 09.2	20.2	-0.98	- 3.5	2.5/21.5	02021
2006 GV ₄₁	2007 07 22.9	20 07.54	-40 15.0	20.7	-0.96	- 3.9	5.7/18.9	02317
2003 SE ₁₃₄	2007 07 23.0	20 07.51	-17 20.1	20.0	-0.92	- 1.5	1.2/23.5	21332
2004 YK ₈	2007 07 23.0	20 07.52	-13 02.5	21.0	-1.00	- 2.1	2.8/24.2	73720
2002 GX ₁₃₀	2007 07 23.0	20 07.52	-17 56.3	19.9	-0.95	- 2.7	0.8/23.4	02097
2005 WH ₂₀₄	2007 07 23.0	20 07.55	-19 30.5	20.3	-1.06	- 4.6	0.3/23.1	96593
2006 DA ₁₉₃	2007 07 23.0	20 07.58	-25 29.2	21.5	-1.08	- 3.1	2.0/22.1	01440
2002 WG ₂₀	2007 07 23.0	20 07.60	-19 23.5	21.4	-0.64	- 1.8	0.2/23.2	10945
2002 TY ₉₈	2007 07 23.0	20 07.61	-20 06.7	21.4	-0.83	- 2.5	0.0/23.0	02135
2007 LP ₂₉	2007 07 23.0	20 07.62	-13 03.9	18.8	-1.01	- 0.8	3.6/24.1	21256
2002 AK ₁₄₉	2007 07 23.0	20 07.62	-22 11.6	18.4	-0.93	- 7.9	0.9/22.6	21115
2001 DQ ₉₆	2007 07 23.0	20 07.64	-10 12.9	20.4	-0.91	- 3.8	3.3/24.9	21303
2003 YU ₁₆₂	2007 07 23.0	20 07.65	-20 56.5	20.5	-0.90	0.0	0.2/22.9	86216
2003 NS ₁₂	2007 07 23.0	20 07.65	-19 20.4	19.1	-1.10	+ 2.4	0.4/23.1	21328
2000 QW ₈₁	2007 07 23.0	20 07.65	-27 16.8	19.4	-1.11	- 1.4	2.8/21.9	97383
2003 WK ₁₀₁	2007 07 23.0	20 07.72	-28 00.5	19.5	-1.01	+ 0.8	2.5/22.0	76231
1999 RG ₂₀₈	2007 07 23.0	20 07.74	-30 22.1	18.5	-1.15	+ 2.4	4.1/21.9	73954
2002 ES ₅	2007 07 23.0	20 07.75	-13 16.0	20.4	-0.49	- 2.2	1.2/24.5	21314
2002 UF ₅	2007 07 23.0	20 07.78	-16 01.2	18.6	-0.75	- 4.8	1.5/24.0	21323
2002 RO ₁₃	2007 07 23.0	20 07.79	-18 47.4	19.1	-0.81	- 3.2	0.5/23.3	21320
2001 UC ₅₆	2007 07 23.0	20 07.80	-28 27.5	20.0	-1.18	- 2.4	3.8/21.7	17963
2004 TL ₇₃	2007 07 23.0	20 07.80	-26 10.7	19.1	-1.05	- 2.9	2.9/22.0	02216
2003 SF ₃₂₀	2007 07 23.0	20 07.80	-07 49.8	19.5	-0.84	- 9.0	4.7/26.0	21334
2003 SD ₂₄₄	2007 07 23.0	20 07.81	-12 16.5	19.5	-0.86	- 3.3	3.2/24.5	21333
2005 YK ₁₇₆	2007 07 23.0	20 07.90	-19 40.3	18.5	-1.03	- 0.6	0.3/23.2	21353
2002 SZ ₂₂	2007 07 23.0	20 07.91	-34 18.4	18.6	-0.95	- 3.1	5.6/20.2	21322
2001 CU ₂₄	2007 07 23.0	20 07.92	-27 28.2	20.7	-0.98	- 1.3	2.3/21.9	00009
2001 YG ₁₄	2007 07 23.0	20 07.92	-26 01.9	19.0	-1.12	- 1.4	2.4/22.2	21309
2002 TA ₂₁₃	2007 07 23.0	20 07.93	-42 13.4	19.5	-1.06	- 6.5	7.3/17.4	00386
2006 BL ₁₈₇	2007 07 23.0	20 07.96	-23 48.4	19.9	-1.04	- 4.0	1.4/22.4	97109
3506 T-3	2007 07 23.1	20 07.89	-34 12.6	19.9	-1.19	- 2.9	6.8/20.5	98187
2002 RV ₂₃₅	2007 07 23.1	20 07.90	-29 46.6	20.6	-0.88	- 0.6	2.8/21.5	75620
2002 OL ₂₃	2007 07 23.1	20 07.90	-23 25.1	18.5	-1.64	+ 8.9	1.7/23.0	97607
2004 XM ₆	2007 07 23.1	20 07.91	+24 35.3	19.0	-0.96	+ 3.8	20.0/27.9	20371
2005 AY ₆₃	2007 07 23.1	20 07.93	-18 33.0	19.5	-0.86	- 3.7	0.6/23.4	21348
2003 WB ₁₆	2007 07 23.1	20 07.96	-20 28.2	20.3	-0.81	- 2.9	0.1/23.1	76192
2004 VU ₁₈	2007 07 23.1	20 07.97	-22 50.9	20.5	-1.04	- 3.1	1.0/22.7	97768
2001 CA ₄₁	2007 07 23.1	20 07.97	-31 29.2	20.6	-0.97	- 5.4	3.4/20.7	02028
2001 YU ₁₃₉	2007 07 23.1	20 08.01	+00 29.4	18.6	-0.96	- 1.1	8.0/26.9	94459
2002 RU ₂₇₀	2007 07 23.1	20 08.02	-33 02.5	20.3	-0.99	+ 0.8	4.1/21.3	21125
2001 WE ₇₂	2007 07 23.1	20 08.07	-14 30.9	21.4	-1.03	- 2.9	2.1/24.1	02051
2001 XA ₂₀₂	2007 07 23.1	20 08.07	-24 19.6	20.0	-1.06	- 5.7	1.6/22.3	21309
2004 RA ₁₅₀	2007 07 23.1	20 08.09	-21 15.5	18.5	-0.94	- 6.8	0.6/22.9	21341
2000 YC ₆₅	2007 07 23.1	20 08.10	-18 39.4	19.9	-0.97	- 4.2	0.6/23.4	72286

2002 PM ₁₀₄	2007 07 23.1	20 08.10	-03 49.3	19.4	-0.77	- 2.7	5.9/26.3	02114
1999 RU ₂₁₈	2007 07 23.1	20 08.16	-23 57.6	19.2	-1.01	- 1.3	1.6/22.5	84499
2003 WH ₁₂₅	2007 07 23.1	20 08.18	-28 00.7	19.9	-0.86	- 2.4	2.3/21.7	77749
2004 SC ₆₁	2007 07 23.1	20 08.21	-25 31.1	19.7	-1.11	- 4.3	2.2/22.2	09072
1999 XM ₃₉	2007 07 23.1	20 08.22	-07 25.7	18.5	-0.86	- 1.7	4.9/25.3	01989
2006 FJ ₅₃	2007 07 23.1	20 08.26	-28 16.2	20.8	-0.86	- 2.5	2.4/21.7	09545
2002 CR ₁₈₃	2007 07 23.1	20 08.27	-19 19.5	20.9	-1.04	- 4.2	0.3/23.3	10859
2004 BD ₃₆	2007 07 23.1	20 08.27	-23 22.8	20.3	-0.68	- 2.2	0.8/22.6	15783
2006 HW ₇₀	2007 07 23.1	20 08.29	-33 11.2	20.7	-0.91	- 3.8	4.3/20.5	11169
2002 RC ₃₀	2007 07 23.1	20 08.32	-27 02.3	18.1	-0.96	+ 0.8	2.4/22.2	21320
2003 UK ₅₃	2007 07 23.1	20 08.34	-25 57.1	19.6	-0.93	- 0.1	1.9/22.3	77725
2002 EH ₁₀₇	2007 07 23.2	20 08.27	-30 45.4	20.3	-1.04	- 3.6	3.5/21.3	02087
2004 YN ₃	2007 07 23.2	20 08.28	-16 11.2	19.8	-1.01	- 6.5	1.8/24.0	21347
2006 FS ₃₆	2007 07 23.2	20 08.28	-02 26.5	20.0	-0.84	- 4.3	5.6/27.0	01540
1999 TE ₁₄₅	2007 07 23.2	20 08.30	-15 32.5	19.2	-0.90	- 2.2	2.2/24.0	53613
2003 UA ₉	2007 07 23.2	20 08.32	-36 25.2	18.6	-1.11	-13.3	6.0/18.3	62449
2002 TA ₁₅₇	2007 07 23.2	20 08.33	-53 39.3	18.5	-1.15	- 4.5	10.9/14.4	02136
2003 WB ₇₈	2007 07 23.2	20 08.34	-24 22.2	20.7	-0.95	- 2.3	1.4/22.5	76220
2007 LP ₂₆	2007 07 23.2	20 08.35	-12 03.2	20.0	-0.94	- 4.2	3.1/24.8	21256
2002 TJ ₁₈₇	2007 07 23.2	20 08.37	+05 55.9	20.4	-0.75	- 2.3	8.6/28.2	00381
2006 GS ₄	2007 07 23.2	20 08.40	-21 24.8	20.4	-0.94	- 4.0	0.4/23.0	01564
2000 EE ₅₁	2007 07 23.2	20 08.40	-29 58.1	19.2	-0.93	- 0.1	3.3/21.7	01996
2001 XF ₁₆₉	2007 07 23.2	20 08.42	-23 39.8	22.0	-1.04	- 4.4	1.2/22.6	26083
2005 YE ₁₉₃	2007 07 23.2	20 08.44	-21 12.3	19.4	-1.02	- 2.9	0.4/23.1	11153
2002 RV ₆₁	2007 07 23.2	20 08.44	+00 11.0	20.0	-0.74	- 4.3	6.3/27.5	18019
2003 WL ₁₀₂	2007 07 23.2	20 08.46	-04 39.3	19.4	-0.80	- 0.8	5.3/25.9	21337
2006 AP ₂₃	2007 07 23.2	20 08.52	-21 30.7	18.5	-0.98	- 1.5	0.7/23.0	21353
2002 RS ₂₆₁	2007 07 23.2	20 08.52	-16 43.8	19.3	-0.87	0.0	1.1/23.8	21321
2005 EE ₃₉	2007 07 23.2	20 08.54	-04 22.6	21.0	-0.70	- 3.3	3.9/26.5	02245
2003 KD ₁₉	2007 07 23.2	20 08.55	-11 17.7	18.8	-0.84	- 9.6	3.8/25.5	00446
2006 BX ₁₈₈	2007 07 23.2	20 08.56	-35 10.8	21.1	-1.17	- 0.8	5.5/21.0	02280
2000 YP ₁₀₈	2007 07 23.2	20 08.63	-26 58.4	20.0	-0.94	- 4.8	2.2/21.9	02024
2005 BJ ₂₁	2007 07 23.2	20 08.64	-17 36.2	20.3	-0.86	- 4.5	0.9/23.8	11078
2005 AM ₈₁	2007 07 23.2	20 08.65	-41 24.9	19.9	-0.99	- 1.7	6.2/19.4	02240
2001 QY ₂₃₀	2007 07 23.2	20 08.71	+01 42.0	19.7	-0.68	- 4.4	6.7/28.3	02039
2003 ST ₁₃₈	2007 07 23.2	20 08.75	-38 05.8	18.7	-1.13	+ 0.2	7.0/20.4	75966
2000 QY ₉₂	2007 07 23.2	20 08.77	-25 20.3	19.0	-1.10	- 0.1	2.3/22.6	21298
2002 TS ₅₀	2007 07 23.3	20 08.68	+01 03.0	20.3	-0.68	- 1.2	5.2/27.2	03416
1999 RV ₂₁₀	2007 07 23.3	20 08.68	-35 17.4	18.0	-1.19	+ 2.1	6.2/21.3	01978
1999 WH ₁₈	2007 07 23.3	20 08.69	-28 22.7	20.5	-0.96	- 3.6	2.8/21.7	01988
2004 TN ₃₄₉	2007 07 23.3	20 08.71	-09 35.4	20.4	-0.95	- 3.3	4.2/25.2	21344
2006 HZ ₁₉	2007 07 23.3	20 08.72	-15 31.6	19.9	-0.82	- 2.7	1.6/24.2	21359
2002 SE ₁₆	2007 07 23.3	20 08.73	+02 02.2	18.6	-0.83	+ 3.4	9.7/25.6	50661
1999 VM ₆₄	2007 07 23.3	20 08.74	-30 24.9	19.2	-0.92	- 5.4	4.9/21.0	01985
2002 RY ₂₀₁	2007 07 23.3	20 08.74	-17 24.6	19.2	-0.78	- 7.1	1.0/24.0	21122
2005 AD ₃₆	2007 07 23.3	20 08.74	-15 42.7	18.4	-0.83	- 8.3	1.7/24.4	21348
2002 CB ₂₁₆	2007 07 23.3	20 08.77	-22 26.7	21.0	-1.02	- 3.5	0.8/22.9	10860
2006 HQ ₇₄	2007 07 23.3	20 08.77	-05 10.6	20.8	-0.76	- 2.7	4.5/26.2	21359
2005 WK ₅₃	2007 07 23.3	20 08.83	-55 06.4	19.1	-1.76	-12.1	15.9/12.1	96475
2001 XV ₁₅₆	2007 07 23.3	20 08.88	-19 03.8	20.1	-1.03	- 2.8	0.4/23.5	21309
2004 TD ₈₄	2007 07 23.3	20 08.89	-23 11.8	21.9	-1.08	- 2.9	1.2/22.8	73308

2004 TT ₁₀₃	2007 07 23.3	20 08.91 -10 50.5 20.7	-0.99 - 4.4	4.0/25.1	21343
2002 FH ₁₂	2007 07 23.3	20 08.91 -32 34.4 18.9	-1.08 - 1.8	5.1/21.2	02090
1998 GW ₈	2007 07 23.3	20 08.92 -35 12.6 18.2	-1.03 - 6.7	5.9/20.0	21291
2000 GR ₁₂₉	2007 07 23.3	20 08.93 +12 35.6 20.1	-0.77 - 3.0	10.3/30.2	99948
1992 SY ₉	2007 07 23.3	20 08.96 -19 03.4 20.3	-0.97 - 3.3	0.4/23.6	03136
2002 BV ₂₅	2007 07 23.3	20 08.96 -32 52.0 18.8	-1.03 - 5.8	4.6/20.7	21311
2003 KC	2007 07 23.3	20 08.96 -21 20.0 20.3	-1.03 - 5.0	0.5/23.1	21327
2006 DN ₁₁₆	2007 07 23.3	20 09.01 -32 40.9 20.1	-1.00 - 2.1	4.1/21.2	02297
2001 SS ₁₅₂	2007 07 23.3	20 09.03 -13 41.7 18.3	-1.01 - 2.1	3.2/24.5	21305
2003 SE ₇₁	2007 07 23.3	20 09.03 -00 41.3 20.1	-0.84 - 2.1	6.4/26.9	02164
2004 XF ₁₆₂	2007 07 23.3	20 09.03 -24 14.3 20.0	-1.01 - 2.3	1.5/22.7	73710
2003 SZ ₁₈₁	2007 07 23.3	20 09.03 +32 54.5 19.2	-0.85 - 1.5	17.4/05.0	04262
2003 WU ₇₀	2007 07 23.3	20 09.04 -08 13.4 19.6	-0.85 + 1.3	3.4/25.0	21337
2000 QU ₁₀₅	2007 07 23.3	20 09.06 -23 08.4 20.0	-1.06 - 6.3	1.2/22.7	72101
2002 QV ₅₀	2007 07 23.3	20 09.09 -30 52.6 20.4	-0.94 - 0.8	3.5/21.6	75501
2002 RT ₁₀	2007 07 23.3	20 09.11 -22 14.7 19.7	-0.87 - 2.0	0.8/23.0	21320
1999 XP ₄₆	2007 07 23.3	20 09.12 -25 41.3 20.5	-0.93 - 3.4	1.8/22.3	01989
2003 SP ₁₃₃	2007 07 23.3	20 09.12 -11 15.6 18.8	-1.00 + 3.1	3.9/24.3	21332
2002 PH ₁₁₂	2007 07 23.4	20 09.08 -00 19.2 18.7	-0.78 - 7.8	6.6/28.3	35616
1999 TF ₁₈₅	2007 07 23.4	20 09.10 -27 41.0 17.0	-1.09 + 7.7	3.9/23.0	21294
2000 WX ₂₇	2007 07 23.4	20 09.12 -29 49.6 21.7	-1.11 - 4.6	3.9/21.5	72230
2003 XF ₄₁	2007 07 23.4	20 09.12 -18 29.4 21.1	-0.82 - 2.2	0.5/23.7	11008
2000 YX ₁₀₈	2007 07 23.4	20 09.15 -24 47.2 19.8	-0.97 - 4.1	1.7/22.5	02024
2005 EN ₁₅₈	2007 07 23.4	20 09.15 -21 00.6 20.4	-0.80 - 2.4	0.3/23.3	21349
2001 VS ₂₈	2007 07 23.4	20 09.16 -12 19.4 18.9	-1.08 - 0.5	3.8/24.5	21308
2006 DN ₁₂₀	2007 07 23.4	20 09.16 -16 11.4 20.0	-1.01 - 5.8	1.6/24.2	01413
2002 FP ₂₀	2007 07 23.4	20 09.16 -37 31.3 18.8	-1.08 - 3.8	6.8/20.1	21315
2002 GX ₈₄	2007 07 23.4	20 09.18 +07 42.6 17.8	-0.62 - 7.1	13.3/31.9	21315
2002 RL ₈₂	2007 07 23.4	20 09.19 -37 53.7 19.1	-0.98 - 0.4	6.2/20.5	21320
2002 TA ₅₁	2007 07 23.4	20 09.22 +03 05.9 19.1	-0.74 - 1.4	9.1/27.6	02134
2004 XQ ₃₆	2007 07 23.4	20 09.26 -19 07.5 20.0	-0.93 - 2.0	0.4/23.6	14139
2000 CS ₁₀	2007 07 23.4	20 09.29 -17 07.7 18.1	-1.01 + 1.6	1.1/23.8	21296
2001 FU ₂₉	2007 07 23.4	20 09.30 -05 31.8 20.2	-0.84 - 1.9	4.3/26.1	02031
2006 DW ₃₅	2007 07 23.4	20 09.30 -26 08.6 21.1	-1.00 - 2.1	2.1/22.4	03865
2000 QH ₈₉	2007 07 23.4	20 09.31 -15 03.3 18.8	-1.04 - 1.3	2.0/24.2	02002
2004 TV ₁₃₅	2007 07 23.4	20 09.35 -29 28.9 19.9	-1.17 - 0.8	4.2/22.0	02218
2004 TU ₁₄₂	2007 07 23.4	20 09.38 -20 55.7 19.6	-1.04 - 3.1	0.4/23.3	00810
2005 BM ₈	2007 07 23.4	20 09.38 -28 40.1 19.5	-0.96 + 1.1	2.8/22.3	00910
2002 GU ₃₆	2007 07 23.4	20 09.39 -29 27.4 18.9	-0.99 - 3.6	3.8/21.7	18006
2003 FU ₆₅	2007 07 23.4	20 09.39 -18 24.5 19.3	-1.02 - 5.5	0.7/23.8	21326
2004 TE ₇₅	2007 07 23.4	20 09.40 -23 00.4 21.1	-1.03 - 3.2	1.1/22.9	02216
2002 QA ₇₂	2007 07 23.4	20 09.40 -26 31.8 20.4	-0.87 - 0.8	1.8/22.4	75513
2004 PY ₈₄	2007 07 23.4	20 09.42 -10 49.5 18.3	-0.88 - 8.6	4.8/25.7	21340
2001 XR ₂₄₂	2007 07 23.4	20 09.42 -15 35.1 19.4	-1.04 - 2.1	2.0/24.2	02057
2002 QP ₉₉	2007 07 23.4	20 09.46 -32 59.0 20.5	-0.94 - 1.1	4.1/21.3	13923
1998 HS ₂	2007 07 23.4	20 09.46 -16 02.8 20.1	-0.92 - 3.7	1.3/24.3	21291
2001 SC ₂₀₃	2007 07 23.4	20 09.49 -17 08.9 18.8	-0.91 - 5.1	1.6/24.1	10799
2006 DT ₂₁₁	2007 07 23.4	20 09.51 -34 59.1 21.6	-0.99 - 1.3	4.8/21.0	02303
1999 WR ₅	2007 07 23.4	20 09.52 -34 01.4 21.1	-1.01 - 2.8	4.2/20.8	07816
2006 FQ ₄	2007 07 23.4	20 09.52 -37 25.2 19.6	-0.98 - 1.5	5.9/20.4	21358
2006 KJ ₁₀	2007 07 23.4	20 09.55 -42 27.5 20.3	-0.99 - 4.6	6.6/18.3	01788

2004 KU ₁₇	2007 07 23.5	20 09.49 +04 53.4 18.5	-1.03 -15.4	11.7/31.2	97710
2002 PH ₂₃	2007 07 23.5	20 09.51 -07 23.3 19.2	-0.77 - 4.8	4.4/26.3	21318
2001 TQ ₁₅₁	2007 07 23.5	20 09.52 -24 36.8 20.2	-1.09 - 4.9	1.8/22.6	94169
2003 SK ₁₈₅	2007 07 23.5	20 09.56 -23 48.1 18.8	-1.12 + 3.5	1.6/23.1	21140
1998 FM ₁₀₁	2007 07 23.5	20 09.56 -32 24.0 18.4	-1.15 + 1.6	5.2/22.0	21291
2001 YL ₁₀₆	2007 07 23.5	20 09.58 -16 25.6 19.2	-1.06 - 0.5	1.5/24.1	02059
2004 TL ₂₅₀	2007 07 23.5	20 09.59 -15 38.6 20.2	-0.99 - 2.9	1.7/24.3	21344
2003 YC ₃	2007 07 23.5	20 09.60 -45 30.6 19.4	-1.11 - 1.5	7.8/18.4	77755
2003 HZ ₂₉	2007 07 23.5	20 09.61 -13 36.3 20.5	-1.05 - 2.7	2.5/24.7	97654
2002 SJ ₉	2007 07 23.5	20 09.61 -22 35.3 19.4	-0.84 - 2.8	0.9/23.1	21322
1999 UA ₃₅	2007 07 23.5	20 09.62 -16 26.3 20.7	-0.87 - 2.8	1.1/24.2	01984
1997 AW ₁₂	2007 07 23.5	20 09.62 -24 46.3 19.6	-1.04 + 0.5	1.6/22.9	01966
2002 RL ₂₄	2007 07 23.5	20 09.68 -15 02.6 19.9	-0.78 - 2.7	1.5/24.5	21320
2002 AW ₁₇₇	2007 07 23.5	20 09.71 -19 11.9 19.3	-0.98 - 5.9	0.3/23.7	97554
2003 NE ₁₂	2007 07 23.5	20 09.75 -12 30.3 20.1	-0.88 - 8.5	3.0/25.4	21328
2004 TT ₂₈₂	2007 07 23.5	20 09.75 -41 47.8 21.1	-1.27 - 3.3	8.1/19.2	00826
2002 RH ₇₅	2007 07 23.5	20 09.77 -06 11.7 19.3	-0.76 - 4.0	4.1/26.4	21320
2006 HK ₁₁₀	2007 07 23.5	20 09.78 +06 37.0 18.0	-0.82 + 1.9	8.7/27.6	01723
2002 SV ₂₅	2007 07 23.5	20 09.80 -37 48.4 19.0	-0.93 - 2.8	6.0/20.0	04224
2006 BT ₁₂₀	2007 07 23.5	20 09.82 -13 20.0 20.7	-0.99 - 5.2	2.9/24.9	21355
2002 JC ₁₂₅	2007 07 23.5	20 09.82 -36 25.8 19.5	-1.05 - 5.2	6.1/20.1	94785
2006 AR ₁₀₀	2007 07 23.5	20 09.84 -19 24.0 20.6	-1.01 - 2.9	0.3/23.7	09493
2003 SO ₃	2007 07 23.5	20 09.85 -24 28.5 19.1	-0.96 - 1.0	1.6/22.9	02160
2001 UU ₄₅	2007 07 23.5	20 09.86 -25 37.1 20.4	-1.12 - 4.2	2.1/22.5	00077
2001 DG ₆₂	2007 07 23.5	20 09.88 -12 16.1 20.1	-0.83 - 4.9	2.6/25.2	02029
2003 UK ₂₂	2007 07 23.5	20 09.88 +03 40.4 20.0	-0.82 - 2.9	10.1/28.1	97684
2002 BR ₁	2007 07 23.5	20 09.91 -20 14.3 20.0	-1.02 - 2.5	0.1/23.6	21311
2002 CC ₁₉₈	2007 07 23.5	20 09.92 -20 48.3 21.5	-1.00 - 2.8	0.3/23.5	02078
2004 XF ₁₇₉	2007 07 23.5	20 09.92 -19 26.2 20.8	-0.80 - 3.2	0.2/23.7	00894
2003 TP ₉	2007 07 23.5	20 09.92 +26 18.6 19.0	-0.80 + 0.5	20.0/07.9	00589
2003 OB ₁₀	2007 07 23.5	20 09.93 -16 38.9 18.7	-0.89 - 4.9	1.6/24.3	74260
2000 YG ₉	2007 07 23.5	20 09.93 -19 14.3 21.1	-0.95 - 2.0	0.3/23.7	72271
2006 DL ₁₆₁	2007 07 23.5	20 09.95 -23 21.5 20.8	-0.99 - 2.3	1.3/23.0	01428
2001 DN ₄₉	2007 07 23.6	20 09.86 -33 34.6 19.9	-1.01 - 2.1	4.1/21.2	97433
2002 UN ₅₁	2007 07 23.6	20 09.87 -19 59.7 19.1	-0.95 + 1.9	0.0/23.6	21324
2002 JU ₁₂₇	2007 07 23.6	20 09.93 -00 32.2 20.3	-0.85 - 3.7	6.7/27.7	02104
2002 NV ₅₈	2007 07 23.6	20 09.99 -10 14.3 20.1	-0.78 - 4.5	3.1/25.7	13902
2001 YF ₄₄	2007 07 23.6	20 09.99 -16 08.1 19.1	-1.06 - 0.8	1.6/24.2	21309
2006 BE ₂₂₉	2007 07 23.6	20 10.03 -23 34.9 21.3	-1.04 - 4.1	1.4/23.0	97127
2002 QW ₂₄	2007 07 23.6	20 10.08 +01 38.0 18.1	-0.92 + 4.0	7.1/26.0	21319
2001 XE ₁₇₉	2007 07 23.6	20 10.10 -16 10.9 19.5	-1.07 - 0.8	1.7/24.2	21309
2004 XM ₁₇₁	2007 07 23.6	20 10.14 -11 31.9 18.7	-0.97 + 0.6	4.3/24.8	21162
2003 YF ₂₄	2007 07 23.6	20 10.16 -21 08.6 21.1	-0.82 - 2.0	0.3/23.5	03583
2004 BC ₆₇	2007 07 23.6	20 10.17 -18 28.1 19.3	-0.81 - 6.7	0.6/24.0	02200
2002 AW ₁₅₀	2007 07 23.6	20 10.18 -20 47.4 19.8	-1.01 - 2.4	0.3/23.5	21311
2000 SN ₅₆	2007 07 23.6	20 10.19 -23 16.1 19.4	-1.06 - 2.5	1.4/23.1	02006
2004 SM ₄₀	2007 07 23.6	20 10.20 -30 36.1 19.5	-1.15 - 4.3	4.8/21.6	74364
2003 UK ₈₅	2007 07 23.6	20 10.24 -18 28.0 20.4	-0.78 - 2.9	0.4/24.0	21335
2005 YN ₄₉	2007 07 23.6	20 10.28 -18 13.5 19.6	-1.02 - 3.4	0.8/24.0	02264
2005 EP ₆₈	2007 07 23.6	20 10.32 +11 40.7 22.1	-0.85 - 4.2	8.8/30.4	77826
2006 DO ₁₇₂	2007 07 23.7	20 10.25 -25 34.9 21.0	-1.06 - 2.9	2.0/22.7	11162

2001 XJ ₇₉	2007 07 23.7	20 10.39	-32 36.2	19.8	-1.16	-	5.8	5.4/21.0	75229	1998 RH ₂₀	2007 07 23.9	20 11.23	-06 52.4	18.7	-0.81	-	2.9	5.7/26.0	21292
1997 SD ₂₆	2007 07 23.7	20 10.39	-25 53.0	21.2	-0.88	-	1.8	1.8/22.7	74561	2000 SX ₂₀₈	2007 07 23.9	20 11.26	-25 41.1	19.4	-1.05	-	5.1	2.2/22.8	02009
2004 TQ ₃₄₂	2007 07 23.7	20 10.42	-41 08.9	21.5	-1.21	-	3.7	7.5/19.4	11073	1996 TQ ₂	2007 07 23.9	20 11.29	-18 36.0	20.0	-0.79	-	3.3	0.4/24.2	99884
1999 EU	2007 07 23.7	20 10.44	-23 10.3	19.5	-1.03	-	1.8	1.5/23.2	01974	2006 BR ₂	2007 07 23.9	20 11.30	-17 22.5	20.0	-1.10	-	1.1	1.1/24.4	98089
2002 RZ ₂₁₉	2007 07 23.7	20 10.44	-22 05.6	19.5	-0.82	-	3.8	0.7/23.3	02128	2006 DO ₂₇	2007 07 23.9	20 11.34	-14 17.9	20.8	-0.98	-	4.7	2.1/25.1	02289
2002 CQ ₁₃₇	2007 07 23.7	20 10.44	-14 56.0	20.0	-0.98	-	2.4	1.8/24.6	21312	2004 TZ ₆₂	2007 07 23.9	20 11.34	-09 52.0	19.0	-0.97	-	2.0	5.2/25.6	21343
2004 SA ₄₉	2007 07 23.7	20 10.45	-28 10.2	19.7	-0.97	-	2.4	4.5/22.3	21155	2004 XS ₂₉	2007 07 23.9	20 11.35	-05 47.4	19.7	-0.91	-	0.2	4.7/26.2	02230
2002 RC ₆	2007 07 23.7	20 10.48	-13 49.3	19.6	-0.82	-	3.4	2.1/24.9	21320	2003 UF ₁₂	2007 07 23.9	20 11.36	-17 53.2	20.6	-0.89	-	2.8	0.7/24.4	02178
2001 YD ₅₈	2007 07 23.7	20 10.51	-28 55.5	19.7	-1.10	-	7.0	4.2/21.8	85370	2001 BF ₁₁	2007 07 23.9	20 11.36	-14 18.5	20.2	-0.93	-	0.1	1.8/24.8	21302
2003 XY ₁₀	2007 07 23.7	20 10.52	-05 50.1	19.1	-0.84	-	4.0	5.2/26.6	21337	2006 KT ₃₆	2007 07 23.9	20 11.39	-21 40.6	20.2	-0.80	-	6.1	0.5/23.6	21180
2005 YK ₃	2007 07 23.7	20 10.53	-30 00.4	20.3	-1.34	+	5.2	3.4/23.0	98031	2004 TE ₅₅	2007 07 23.9	20 11.43	-28 35.1	19.4	-1.01	-	4.0	4.0/22.3	21343
2002 JH ₅₆	2007 07 23.7	20 10.54	-34 18.3	18.7	-1.00	-	3.6	5.8/21.0	21316	1999 WC ₁₄	2007 07 23.9	20 11.46	-25 24.1	20.5	-0.93	-	3.6	1.9/22.9	01988
2002 CB ₃₁₀	2007 07 23.7	20 10.54	-13 15.8	20.0	-0.96	-	5.6	2.7/25.2	21313	2004 VT ₃₅	2007 07 23.9	20 11.46	-23 06.6	20.7	-1.04	-	3.6	1.2/23.4	04310
2003 OP ₁₉	2007 07 23.7	20 10.54	-07 09.9	18.3	-0.80	-	1.9	6.4/26.0	21328	2002 CC ₂₀₅	2007 07 23.9	20 11.48	-17 35.4	20.1	-0.94	-	5.1	0.9/24.5	94631
2004 RU ₂₂₆	2007 07 23.7	20 10.54	-31 11.4	19.0	-1.16	-	1.4	5.3/21.9	02211	2006 DC ₁₈₈	2007 07 23.9	20 11.49	-35 54.6	20.0	-1.05	-	1.3	5.7/21.3	02301
2000 UO	2007 07 23.7	20 10.56	+08 40.8	18.8	-0.89	+	3.2	14.6/26.0	9842	2002 JY ₁₀₅	2007 07 23.9	20 11.49	+08 45.4	19.1	-0.82	+	1.3	12.5/29.0	89292
2002 BZ ₂₇	2007 07 23.7	20 10.63	-32 59.9	19.5	-1.09	-	3.1	5.2/21.4	02069	2003 SH ₁₅₄	2007 07 23.9	20 11.50	-22 20.3	19.3	-0.91	-	7.1	0.9/23.5	21332
2002 GD ₁₂₄	2007 07 23.7	20 10.66	-05 34.1	20.0	-0.90	-	4.0	5.1/26.7	21316	2003 UM ₂₇₇	2007 07 23.9	20 11.50	-28 16.9	19.5	-0.93	-	4.1	3.1/22.3	21336
2006 DZ ₁₁₅	2007 07 23.7	20 10.68	-24 31.2	20.7	-0.95	-	3.4	1.7/22.9	11161	2004 XP ₃₁	2007 07 24.0	20 11.47	-19 40.5	19.7	-0.96	-	2.1	0.1/24.1	21346
2002 QG ₁₀₆	2007 07 23.7	20 10.70	-42 00.8	19.5	-1.05	-	0.2	7.1/20.1	13924	2002 RB ₁₅	2007 07 24.0	20 11.48	-15 40.3	19.1	-0.79	-	3.1	1.5/24.8	21320
2006 HS ₆₇	2007 07 23.7	20 10.72	-20 19.6	21.1	-0.81	-	2.5	0.1/23.7	04374	1999 AA ₃₁	2007 07 24.0	20 11.49	-18 05.7	20.5	-0.78	-	4.9	0.5/24.4	10699
2005 WZ ₅₃	2007 07 23.7	20 10.81	-54 27.3	20.8	-1.72	-	9.9	15.4/13.8	11150	1999 XD ₁₂₄	2007 07 24.0	20 11.53	-25 55.7	19.8	-1.08	-	1.9	2.5/23.0	77422
2006 GA ₂₃	2007 07 23.8	20 10.66	-25 21.0	21.4	-0.92	-	3.4	1.7/22.8	01574	2002 QW ₁₂	2007 07 24.0	20 11.53	-09 29.2	20.3	-0.80	-	3.5	3.7/26.0	21121
1999 TD ₁₉₃	2007 07 23.8	20 10.70	-37 46.6	18.9	-1.14	+	0.4	6.9/21.1	01982	2002 RG ₂₀₁	2007 07 24.0	20 11.56	-12 28.1	19.0	-0.76	-	6.3	2.6/25.8	21321
2005 YO ₂₉₀	2007 07 23.8	20 10.79	-18 51.5	20.5	-1.03	-	4.9	0.5/24.1	11154	2002 EQ ₆₁	2007 07 24.0	20 11.56	-09 32.1	18.6	-0.87	-	4.3	4.8/26.0	21314
2003 SP ₁₂	2007 07 23.8	20 10.80	-39 30.4	18.8	-1.18	+	2.0	8.1/21.2	02161	2002 TW ₃₂₄	2007 07 24.0	20 11.59	+06 14.3	20.2	-0.71	-	5.6	9.4/31.0	00391
2002 TX ₂₈₃	2007 07 23.8	20 10.83	+01 08.9	19.5	-0.79	-	0.4	7.2/27.2	87554	2001 YR ₁₃₂	2007 07 24.0	20 11.71	-26 40.9	18.9	-1.17	-	1.1	2.9/23.0	21310
2005 EB ₃₁₅	2007 07 23.8	20 10.85	-21 09.3	19.5	-0.80	-	3.9	0.4/23.6	21349	2006 HD ₂₂	2007 07 24.0	20 11.72	-19 23.4	20.1	-0.82	-	3.4	0.2/24.2	01634
2003 YM ₅	2007 07 23.8	20 10.90	-10 20.3	21.3	-0.74	-	2.9	2.6/25.7	21337	2006 EH ₄₇	2007 07 24.0	20 11.75	-22 11.4	21.4	-1.04	-	4.0	0.8/23.6	01487
2000 UY ₁₀₅	2007 07 23.8	20 10.97	-22 14.9	19.0	-1.00	-	6.6	0.9/23.4	21300	2006 EP ₅₄	2007 07 24.0	20 11.78	-16 05.8	20.4	-0.91	-	4.2	1.4/24.8	21358
2001 BL ₃	2007 07 23.8	20 11.00	-43 09.9	19.9	-1.49	-	16.8	10.6/16.6	93913	2004 VM ₁₂	2007 07 24.0	20 11.78	-17 48.8	20.5	-0.97	-	4.1	0.8/24.5	00842
1999 VJ ₁₄₀	2007 07 23.8	20 11.00	-23 27.3	19.6	-0.89	-	2.1	1.6/23.3	74680	2001 SH ₂₅₆	2007 07 24.0	20 11.79	-31 44.7	20.4	-1.20	-	3.1	4.8/21.9	02043
2003 XM ₃₈	2007 07 23.8	20 11.02	-34 06.7	20.2	-0.97	-	0.5	3.9/21.5	08811	2000 DA ₆₁	2007 07 24.0	20 11.80	-22 27.7	20.6	-0.82	-	2.6	0.7/23.6	10727
2004 KX ₁₃	2007 07 23.8	20 11.02	-54 49.4	19.1	-1.53	-	16.0	16.8/10.6	95228	2003 UT ₆₀	2007 07 24.0	20 11.83	-27 48.7	19.0	-0.92	-	5.5	2.9/22.4	21335
2001 WD ₇₃	2007 07 23.8	20 11.05	-22 34.4	21.6	-1.06	-	4.3	0.9/23.4	00090	2005 CU ₁	2007 07 24.0	20 11.84	-22 50.8	19.1	-0.88	-	0.2	0.9/23.6	02241
2002 LP ₁₂	2007 07 23.8	20 11.08	-00 29.9	18.9	-0.83	-	0.2	8.0/27.2	56364	2002 RG ₇₇	2007 07 24.0	20 11.86	-22 36.1	18.7	-0.87	-	1.6	1.0/23.6	02124
2002 CO ₂₆	2007 07 23.8	20 11.10	-05 01.4	18.7	-1.19	+	4.2	5.6/25.3	02070	2003 SF ₁₃	2007 07 24.0	20 11.89	-16 16.8	19.1	-0.86	-	4.5	1.6/24.9	02161
2001 TB ₂₀₉	2007 07 23.8	20 11.11	-16 34.9	18.3	-0.92	-	1.5	1.9/24.5	20749	2000 SV ₁₆₂	2007 07 24.0	20 11.90	-20 11.1	19.0	-1.05	-	1.8	0.1/24.1	72157
2003 QL ₂₉	2007 07 23.8	20 11.13	-01 16.6	20.0	-0.84	-	5.4	7.0/28.2	02154	2006 GN ₃₅	2007 07 24.1	20 11.84	-00 50.1	20.9	-0.81	-	3.9	6.3/28.2	01584
2000 UM ₂₂	2007 07 23.8	20 11.14	-18 45.9	18.7	-1.01	-	4.6	0.5/24.1	21300	2004 TB ₁₁₄	2007 07 24.1	20 11.88	-25 46.4	19.9	-1.10	-	3.2	2.4/23.1	02217
2003 QL ₂₀	2007 07 23.9	20 11.07	-25 10.1	18.5	-0.93	-	5.2	2.0/22.8	74264	2003 OB ₂₁	2007 07 24.1	20 11.88	-20 29.1	18.2	-1.02	+	2.2	0.2/24.0	21134
2002 WL	2007 07 23.9	20 11.07	-10 42.7	20.0	-0.77	-	6.3	2.4/26.0	61622	2003 WB ₁₁₂	2007 07 24.1	20 11.89	-13 41.8	19.9	-0.82	-	0.6	1.9/25.1	21149
2002 ED ₁₀₄	2007 07 23.9	20 11.10	-19 02.8	20.5	-0.95	-	5.3	0.3/24.1	02087	2003 QG ₆₄	2007 07 24.1	20 11.91	-23 42.9	18.1	-0.89	-	5.3	1.8/23.3	21330
2004 XE ₂₁	2007 07 23.9	20 11.11	-18 17.8	19.8	-1.04	-	3.3	0.7/24.2	21346	1998 QM ₈₄	2007 07 24.1	20 11.94	-15 41.4	18.1	-0.97	+	3.1	2.0/24.6	21292
2002 NM ₃₂	2007 07 23.9	20 11.11	-05 48.1	18.2	-0.89	+	2.4	4.6/25.7	21317	2001 AW ₄₀	2007 07 24.1	20 11.95	-18 02.5	19.9	-0.91	-	4.4	0.6/24.5	21302
2003 WJ ₇₂	2007 07 23.9	20 11.12	-13 21.0	19.9	-0.85	+	0.1	2.2/24.9	21337	2005 BL ₂₄	2007 07 24.1	20 11.95	-20 13.1	20.5	-0.78	-	2.8	0.1/24.1	76624
2006 AX ₅	2007 07 23.9	20 11.13	-17 05.8	21.2	-1.03	-	10.9	1.0/24.7	96886	2002 CF ₂₀₉	2007 07 24.1	20 11.96	-24 59.9	19.2	-1.10	-	2.8	2.2/23.2	02078
2002 RS ₁₇₆	2007 07 23.9	20 11.15	-13 08.0	20.4	-0.81	-	2.2	2.4/25.2	21122	2003 EX ₄₂	2007 07 24.1	20 11.97	-04 57.8	20.4	-0.50	-	2.3	2.9/27.3	21325
2006 BH ₄	2007 07 23.9	20 11.15	-19 59.6	20.0	-1.02	-	2.9	0.0/23.9	21354	2003 KR ₁₇	2007 07 24.1	20 11.98	+04 56.1	19.3	-0.80	-	3.8	12.2/30.2	86040
2004 XA ₃₁	2007 07 23.9	20 11.21	-22 39.9	20.8	-1.01	-	3.7	1.0/23.4	00870	2003 YJ ₁₃₀	2007 07 24.1	20 12.01	-17 45.7	18.4	-1.03	+	2.2	0.9/24.4	21338
2006 FH ₁₄	2007 07 23.9	20 11.22	-05 00.6	20.2	-0.75	-	4.0	5.2/27.2	21358	2005 CQ ₁₃	2007 07 24.1	20 12.02	-21 22.2	20.3	-0.81	-	5.3	0.4/23.8	77810

2006 GC ₁₂	2007 07 24.1	20 12.02	-54 32.7 20.2	-1.43	- 1.6	11.4/16.8	01566
2006 KY ₅₃	2007 07 24.1	20 12.02	-00 00.4 21.0	-0.73	- 1.5	5.2/28.0	11171
2003 UV ₁₀₇	2007 07 24.1	20 12.06	-23 41.0 20.0	-0.89	- 2.8	1.3/23.4	02182
2005 AF ₅₄	2007 07 24.1	20 12.06	-23 11.7 21.3	-0.82	- 2.6	0.9/23.5	02239
2002 GX ₁₆₈	2007 07 24.1	20 12.10	-36 42.6 19.6	-1.10	0.0	6.8/21.6	02098
1995 RN	2007 07 24.1	20 12.15	-08 31.3 18.7	-0.90	- 1.9	5.0/26.2	21101
2002 JR ₇₃	2007 07 24.1	20 12.17	-02 58.1 20.1	-0.85	- 4.8	6.2/28.0	97601
2003 WT ₁₀₁	2007 07 24.1	20 12.19	-26 20.8 20.6	-0.89	- 3.5	2.1/22.9	00676
2002 CN ₂₉₇	2007 07 24.1	20 12.23	-18 25.6 21.5	-1.01	- 3.5	0.6/24.5	00190
2004 VJ ₆	2007 07 24.1	20 12.26	-22 08.5 21.3	-1.02	- 4.1	0.8/23.8	73495
2004 RP ₂₅₀	2007 07 24.1	20 12.26	+10 53.3 20.4	-0.95	- 1.3	10.9/29.9	02212
2004 RE ₃₈	2007 07 24.1	20 12.30	-28 14.3 19.4	-0.97	- 4.5	4.5/22.5	21340
2003 FW ₈₅	2007 07 24.1	20 12.30	+24 24.7 19.6	-0.87	- 5.1	19.1/11.0	69483
2002 CE ₂₉	2007 07 24.1	20 12.32	-26 52.5 20.1	-1.09	- 1.4	2.6/23.1	02071
1999 VD ₁₆₇	2007 07 24.1	20 12.33	-20 51.2 20.2	-0.95	- 2.4	0.3/24.0	21295
2002 AF ₁₅₂	2007 07 24.2	20 12.24	-23 44.0 20.3	-1.01	- 3.5	1.3/23.5	02066
2001 BF	2007 07 24.2	20 12.27	-24 20.2 19.1	-0.90	- 5.7	1.5/23.3	21302
2006 DO ₉₃	2007 07 24.2	20 12.28	-18 11.1 21.5	-0.92	- 3.3	0.6/24.5	02295
2003 SA ₁₇₆	2007 07 24.2	20 12.32	-02 23.1 19.9	-0.82	- 6.1	6.6/28.3	08742
2002 TM ₃₈	2007 07 24.2	20 12.33	-17 03.2 19.3	-0.82	- 2.0	1.0/24.7	00367
2002 QZ ₁₆	2007 07 24.2	20 12.35	+15 54.3 19.4	-1.00	-11.5	17.2/04.9	66279
2005 MG ₂₄	2007 07 24.2	20 12.38	+17 00.5 20.5	-0.53	+ 0.1	6.6/01.1	95690
2005 CY ₃₉	2007 07 24.2	20 12.39	-22 27.9 21.0	-0.97	- 1.7	0.8/23.8	77812
2006 BB ₈₈	2007 07 24.2	20 12.44	-19 49.5 19.9	-0.92	- 5.6	0.1/24.3	21172
2002 QF ₃₁	2007 07 24.2	20 12.49	-27 33.8 19.6	-0.88	- 2.6	2.6/22.8	00323
2003 UQ ₃₀₄	2007 07 24.2	20 12.51	-10 50.9 19.7	-0.83	- 0.9	2.8/26.0	21336
2003 SH ₅₅	2007 07 24.2	20 12.54	-14 08.3 20.5	-0.99	- 1.9	2.4/25.2	57943
2005 YC ₃₃	2007 07 24.2	20 12.55	-19 04.1 18.2	-1.15	-24.1	0.4/24.5	21352
2002 FY ₃₁	2007 07 24.2	20 12.56	-23 27.0 19.2	-0.93	- 5.5	1.5/23.5	97588
1998 OW ₃	2007 07 24.2	20 12.56	-15 14.7 18.8	-0.84	- 2.4	2.1/25.1	21292
2002 QJ ₃	2007 07 24.2	20 12.57	-10 59.3 19.6	-0.77	- 3.4	2.8/26.1	21319
2005 CB ₅₉	2007 07 24.2	20 12.62	-15 02.8 19.2	-0.81	- 1.0	1.5/25.1	21349
2003 UV ₅₆	2007 07 24.2	20 12.64	-05 07.3 20.5	-0.77	- 2.0	4.3/27.1	21335
2002 QJ ₇₅	2007 07 24.2	20 12.66	-18 36.1 20.0	-0.80	- 3.5	0.4/24.6	02119
1999 RJ ₂₅	2007 07 24.2	20 12.66	-30 08.4 18.2	-1.06	- 0.2	4.6/22.7	97347
2002 PT ₇₃	2007 07 24.2	20 12.68	-08 04.8 18.8	-0.85	+ 0.4	4.3/26.0	21318
2003 UM ₁₈₃	2007 07 24.2	20 12.70	-22 50.8 19.5	-0.89	- 2.6	1.0/23.8	02186
2006 DZ ₁₁₇	2007 07 24.2	20 12.71	-26 27.1 21.7	-0.97	- 2.5	2.1/23.1	02297
2003 WP ₁₁₉	2007 07 24.3	20 12.70	-37 25.2 19.3	-0.96	- 4.6	5.8/20.3	18063
2006 HE ₄₆	2007 07 24.3	20 12.70	-22 31.8 19.7	-0.86	- 6.7	0.8/23.7	21359
2002 TH ₈₇	2007 07 24.3	20 12.70	-19 03.7 20.2	-0.79	- 2.4	0.3/24.5	02134
2006 CM ₃₈	2007 07 24.3	20 12.71	-28 01.1 18.8	-1.09	+ 1.7	3.2/23.3	01313
2003 UM ₆₁	2007 07 24.3	20 12.72	-45 24.6 20.0	-1.20	- 4.1	11.2/17.8	57996
2003 HN ₂₉	2007 07 24.3	20 12.72	-24 51.5 19.4	-1.08	- 3.0	2.1/23.5	94990
2002 AV ₁₄₅	2007 07 24.3	20 12.75	-17 03.2 19.7	-0.96	- 3.7	1.2/24.9	21311
2001 WQ ₇₂	2007 07 24.3	20 12.81	-22 46.6 20.5	-1.06	- 4.4	1.1/23.8	94309
2006 BK ₂₆₃	2007 07 24.3	20 12.82	-21 45.9 20.9	-1.01	- 4.0	0.7/24.0	01300
2001 CZ ₂₁	2007 07 24.3	20 12.83	-23 01.3 19.9	-0.93	- 2.7	1.0/23.8	02028
2003 RZ ₁₈	2007 07 24.3	20 12.91	-16 36.4 19.0	-0.90	- 3.5	1.2/25.0	21331
1999 XG ₁₁₄	2007 07 24.3	20 12.91	-24 16.4 17.7	-1.10	+ 3.5	1.9/23.9	21295
2001 YD ₃₅	2007 07 24.3	20 12.95	-22 07.5 20.5	-1.05	- 3.1	0.8/24.0	02058

2006 DP ₁₉₉	2007 07 24.3	20 12.95	-08 05.2 20.1	-0.88	- 7.8	4.2/27.2	21358
2002 GZ ₆₇	2007 07 24.3	20 12.96	-16 43.9 19.2	-0.91	- 4.2	1.2/25.0	21315
2003 UQ ₅₈	2007 07 24.3	20 13.00	+08 55.0 20.8	-0.87	- 1.1	11.4/29.1	77725
2006 JP ₃₃	2007 07 24.3	20 13.03	-21 57.1 19.4	-0.81	- 2.7	0.7/24.0	14285
2002 QX ₇₈	2007 07 24.3	20 13.03	-25 06.6 19.6	-0.88	- 2.0	1.7/23.4	94826
2005 WJ ₁₉₆	2007 07 24.3	20 13.07	-25 41.1 20.4	-0.91	- 1.5	1.9/23.4	02262
2000 UV ₉₂	2007 07 24.3	20 13.07	-23 07.6 19.3	-1.05	- 1.9	1.4/23.8	97411
2004 SY ₃₁	2007 07 24.3	20 13.07	-23 41.3 18.7	-1.03	- 2.2	1.9/23.7	97747
2001 SM ₉₇	2007 07 24.3	20 13.07	-23 38.5 20.1	-1.16	- 1.8	1.6/23.8	10794
2004 VJ ₂	2007 07 24.3	20 13.08	-13 59.6 19.5	-1.06	- 0.5	2.7/25.3	21344
2000 YY ₇₃	2007 07 24.3	20 13.08	-26 56.0 20.0	-0.93	- 5.6	2.2/22.9	02023
2000 EV ₄₂	2007 07 24.3	20 13.08	-01 09.6 19.1	-0.72	- 5.0	6.1/28.9	01996
2002 QF ₄	2007 07 24.3	20 13.09	-10 13.5 19.5	-0.76	- 5.2	3.1/26.6	21319
2002 RG ₁₆₃	2007 07 24.3	20 13.09	-14 13.6 20.0	-0.77	- 3.3	1.7/25.5	21320
2001 KB ₂₅	2007 07 24.4	20 13.03	-25 46.9 19.4	-0.86	- 3.2	2.1/23.3	10769
2006 AU ₇₄	2007 07 24.4	20 13.06	-07 12.8 18.8	-0.92	+ 1.4	4.3/26.3	21354
2002 QE ₇₆	2007 07 24.4	20 13.07	-14 05.2 19.9	-0.89	+ 0.7	1.9/25.3	97611
2005 CV ₁₉	2007 07 24.4	20 13.08	-12 22.4 19.9	-0.95	- 4.0	3.0/25.8	21348
2001 YB ₁₄₅	2007 07 24.4	20 13.09	-21 01.6 20.5	-1.08	- 2.9	0.4/24.2	85383
2001 AR ₅₀	2007 07 24.4	20 13.09	-21 07.3 20.6	-0.90	- 4.0	0.4/24.2	00006
2006 HL ₅₉	2007 07 24.4	20 13.11	-23 11.1 20.4	-0.90	- 0.6	1.0/23.9	03901
2003 SP ₅₀	2007 07 24.4	20 13.11	-13 31.6 20.2	-0.91	- 1.5	2.5/25.5	21331
2002 QM ₃₅	2007 07 24.4	20 13.12	-24 47.1 19.4	-0.83	- 3.8	1.9/23.4	10892
2000 OR ₄₀	2007 07 24.4	20 13.19	-09 44.6 18.2	-1.04	- 0.1	4.8/25.9	21297
2001 DY ₃₄	2007 07 24.4	20 13.23	-23 22.2 19.4	-0.97	- 1.1	1.2/23.9	97432
2003 SB ₂₆₉	2007 07 24.4	20 13.26	-12 36.1 19.8	-0.85	- 3.0	2.6/25.8	21333
2006 AS ₆₃	2007 07 24.4	20 13.27	-18 21.0 20.2	-1.01	- 3.4	0.6/24.7	21353
2003 SV ₂₇₃	2007 07 24.4	20 13.28	-06 55.2 19.3	-0.80	- 6.0	5.9/27.4	87592
2004 RQ ₃₂₂	2007 07 24.4	20 13.30	-17 11.8 18.8	-1.14	+ 0.3	1.2/24.8	21342
2006 HQ ₁₂₉	2007 07 24.4	20 13.34	-20 47.3 21.6	-1.00	- 4.4	0.3/24.3	11170
2003 XM ₁₈	2007 07 24.4	20 13.35	-36 44.5 19.0	-0.97	- 2.6	5.8/21.1	04278
2004 TM ₁₂	2007 07 24.4	20 13.37	-05 04.2 20.2	-0.84	- 4.7	4.6/27.7	21342
2002 XM ₂₆	2007 07 24.4	20 13.37	-04 21.1 19.2	-1.31	+ 4.6	7.2/25.8	21324
2005 YR ₅₄	2007 07 24.4	20 13.39	-23 14.9 20.9	-1.12	- 3.7	1.4/23.9	96724
1999 VD ₁₅₂	2007 07 24.4	20 13.40	-24 50.1 20.8	-0.92	- 3.7	1.6/23.5	01987
2003 XK ₂₀	2007 07 24.4	20 13.41	-08 46.2 19.8	-0.92	+ 2.8	3.3/25.8	21337
2003 QU ₃₇	2007 07 24.4	20 13.42	-22 05.7 19.2	-0.98	- 0.9	0.9/24.1	21329
2004 XW ₈	2007 07 24.4	20 13.44	-09 08.2 18.1	-1.10	+ 4.5	4.1/25.5	21346
2006 BB ₇₉	2007 07 24.4	20 13.45	-25 05.7 20.7	-1.08	- 3.6	2.0/23.5	02274
2003 RN ₄	2007 07 24.4	20 13.48	+00 00.8 18.2	-0.91	+ 1.8	8.6/27.4	10982
1999 XG ₂₂₃	2007 07 24.4	20 13.48	-25 29.6 21.5	-0.93	- 3.5	1.8/23.4	01990
2002 TE ₁₇₃	2007 07 24.4	20 13.53	-48 35.3 19.0	-1.11	- 1.9	10.1/18.1	00379
2002 GM ₆₁	2007 07 24.5	20 13.43	-24 23.8 20.3	-0.98	- 2.3	1.5/23.7	02093
2003 WR ₉₆	2007 07 24.5	20 13.43	-23 00.8 19.8	-0.86	- 3.5	1.0/23.9	21337
2004 XA ₁₄₅	2007 07 24.5	20 13.43	-32 07.3 19.2	-1.02	- 7.8	4.4/21.5	02234
2002 RP ₈₆	2007 07 24.5	20 13.44	-02 03.6 19.3	-0.68	- 4.9	7.7/28.7	00343
2002 TU ₈₈	2007 07 24.5	20 13.45	-10 57.7 18.3	-0.79	- 0.8	3.2/26.0	21323
2002 EN ₂₇	2007 07 24.5	20 13.48	-25 25.4 20.8	-1.02	- 2.4	2.0/23.5	94685
2002 TY ₂₈₁	2007 07 24.5	20 13.48	-22 25.9 19.1	-0.90	- 0.6	0.8/24.1	85690
2002 PJ ₁₉	2007 07 24.5	20 13.49	-19 11.1 19.4	-0.91	+ 0.2	0.3/24.6	21318
2002 CJ ₂₃₅	2007 07 24.5	20 13.54	-22 35.3 21.8	-1.05	- 1.2	1.0/24.1	02079

2006 AQ ₅₉	2007 07 24.5	20 13.55	-20 03.2	20.2	-1.04	-	3.9	0.1/24.5	01213
2006 DA ₆₃	2007 07 24.5	20 13.57	-36 36.5	20.1	-1.08	-	1.9	5.8/21.6	11160
2001 XX	2007 07 24.5	20 13.60	+04 42.4	20.9	-0.92	-	6.7	8.0/30.4	02051
2003 UH ₂₃₆	2007 07 24.5	20 13.61	-40 22.2	20.9	-0.96	-	1.9	5.4/20.6	77736
2005 ET ₁₈₀	2007 07 24.5	20 13.69	-12 57.7	19.8	-0.75	-	4.9	2.2/26.1	21349
2006 BR ₈₇	2007 07 24.5	20 13.69	-23 39.4	19.6	-1.01	-	2.2	1.7/23.9	01244
2001 KN ₃₀	2007 07 24.5	20 13.70	-07 03.6	18.8	-0.77	-	1.6	5.0/27.0	21109
2003 XO ₁₈	2007 07 24.5	20 13.76	-24 59.5	20.0	-0.88	-	0.7	1.6/23.7	76283
2006 AS ₉₃	2007 07 24.5	20 13.77	-25 02.4	18.6	-1.00	0.0		2.5/23.8	21354
1998 QE ₅₈	2007 07 24.5	20 13.79	-17 05.9	21.1	-0.91	-	3.3	1.0/25.1	84453
2006 DE ₂₄	2007 07 24.5	20 13.80	-12 42.5	19.6	-0.87	-	7.9	3.5/26.3	21357
2004 XW ₁₀	2007 07 24.5	20 13.80	-32 27.0	19.1	-0.97	-	6.1	4.8/21.7	73599
2006 JF ₉	2007 07 24.5	20 13.83	-01 34.2	19.1	-0.80	-	0.8	6.1/27.8	01739
2000 XE ₁₄	2007 07 24.5	20 13.86	-23 48.5	20.7	-0.96	-	4.0	1.3/23.8	00000
2000 UR ₃₇	2007 07 24.5	20 13.88	-25 28.5	18.4	-0.96	-	4.4	2.7/23.4	74040
2005 BC ₂₆	2007 07 24.5	20 13.91	-16 07.3	20.3	-0.92	-	4.0	1.3/25.3	02241
2002 CH ₁₀₀	2007 07 24.6	20 13.82	-18 32.2	20.7	-0.96	-	4.0	0.5/24.9	02074
2000 FX ₁₈	2007 07 24.6	20 13.84	-07 23.1	20.9	-0.76	-	4.8	3.2/27.3	21296
2000 XK ₃₉	2007 07 24.6	20 13.86	-39 46.9	18.0	-1.19	-	1.2	7.7/21.0	02021
2001 YR ₁₂₃	2007 07 24.6	20 13.88	-32 54.3	19.2	-1.15	-	4.7	5.9/21.9	97541
2002 TY ₁₈	2007 07 24.6	20 13.89	-02 53.1	19.0	-0.74	-	3.2	6.5/28.1	10916
2005 YZ ₉₃	2007 07 24.6	20 13.92	-48 36.5	18.9	-1.48	-19.5	14.2/13.7	98049	
2006 DN ₆₈	2007 07 24.6	20 13.93	-23 49.8	21.0	-0.93	-	3.4	1.2/23.9	03868
2006 CO ₅₇	2007 07 24.6	20 14.01	-15 32.0	19.5	-0.94	-	7.2	1.8/25.6	21357
2000 SL ₂₆₃	2007 07 24.6	20 14.02	-27 43.1	20.5	-1.11	-	1.8	3.0/23.3	10748
2006 BF ₁₁	2007 07 24.6	20 14.03	-25 27.9	21.0	-1.10	-	3.2	2.2/23.6	96984
1998 HU ₂₂	2007 07 24.6	20 14.04	-36 44.6	20.5	-1.11	-	2.9	5.9/21.5	01969
2003 SA ₂₄₆	2007 07 24.6	20 14.05	-21 35.4	19.4	-0.90	-	3.0	0.6/24.3	21333
2000 AW ₇₁	2007 07 24.6	20 14.05	-11 24.3	19.8	-0.87	-	1.3	2.6/26.0	21296
2002 PZ ₃₂	2007 07 24.6	20 14.05	-21 36.9	18.1	-0.93	+	0.8	0.6/24.4	21318
2006 AB ₉	2007 07 24.6	20 14.05	-38 56.8	20.0	-1.19	-	2.3	6.9/21.3	02268
2002 TQ ₁₆₆	2007 07 24.6	20 14.06	-07 30.7	18.7	-0.87	+	2.1	4.7/26.3	21127
2006 FU ₂₄	2007 07 24.6	20 14.12	-14 40.6	20.8	-0.90	-	3.4	1.7/25.7	01527
2005 AA ₁₄	2007 07 24.6	20 14.13	-25 34.0	19.7	-0.99	+	0.1	1.8/23.8	77799
2002 RU ₂₃₉	2007 07 24.6	20 14.17	-11 09.7	19.5	-0.75	-	5.0	2.6/26.6	21321
2001 XT ₁₀₂	2007 07 24.6	20 14.17	+03 35.9	22.1	-0.98	0.0		7.0/28.6	30575
2005 YF ₂₀₄	2007 07 24.6	20 14.18	-19 47.8	20.5	-1.03	-	4.6	0.0/24.7	96845
2004 RK ₁₇₀	2007 07 24.6	20 14.18	-08 14.1	19.3	-1.01	-	1.9	5.2/26.6	21341
2000 WS ₂₁	2007 07 24.6	20 14.19	-22 42.4	20.2	-1.15	-	7.1	1.2/24.1	66170
2006 HV ₃₁	2007 07 24.6	20 14.26	-25 10.9	19.4	-0.86	-	2.1	1.8/23.7	11169
2004 TX ₂₀₅	2007 07 24.6	20 14.28	-11 49.2	20.1	-1.02	-	3.1	3.2/26.0	21344
2006 BB ₉₀	2007 07 24.6	20 14.29	-18 09.9	19.8	-0.96	-	7.1	0.7/25.1	21355
2000 SE ₁₅₉	2007 07 24.6	20 14.31	-09 54.0	19.0	-0.91	-	4.5	4.3/26.8	21107
2001 UZ ₁₁₇	2007 07 24.6	20 14.33	-29 17.1	19.4	-1.13	-	4.7	4.4/22.8	70306
2003 SD ₃₂₃	2007 07 24.7	20 14.25	-19 37.4	20.5	-0.98	-	1.9	0.1/24.7	10989
2004 XL ₈₀	2007 07 24.7	20 14.30	-13 40.5	19.0	-0.94	-	2.4	2.4/25.8	21347
2003 SW ₁₀₄	2007 07 24.7	20 14.30	-37 26.3	19.3	-1.04	-	1.1	5.9/21.6	10984
2001 KB ₁₉	2007 07 24.7	20 14.33	-25 00.4	19.6	-0.86	-	3.2	1.6/23.7	10768
2005 UQ ₅₀₄	2007 07 24.7	20 14.35	-16 52.2	19.9	-0.81	-	5.0	1.0/25.4	11147
2004 TD ₄₃	2007 07 24.7	20 14.40	-21 14.1	20.7	-1.05	-	2.4	0.6/24.5	21342
2002 RX ₈₉	2007 07 24.7	20 14.44	-15 37.5	19.5	-0.79	-	2.6	1.4/25.6	18019

2000 VH ₅₅	2007 07 24.7	20 14.44	-24 46.4	17.6	-1.08	-	2.3	2.2/23.9	20738
2004 TZ ₁₄₄	2007 07 24.7	20 14.45	-08 15.7	19.7	-0.95	-	2.7	4.7/26.9	21343
2000 SN ₁₆₆	2007 07 24.7	20 14.47	-12 06.0	18.8	-1.00	-	1.1	3.4/26.0	72158
2003 RA ₈	2007 07 24.7	20 14.47	-28 31.9	18.1	-1.28	+	5.0	4.0/23.9	10982
2002 GM ₉₀	2007 07 24.7	20 14.50	-14 18.3	20.5	-0.91	-	3.4	2.0/25.8	21315
2002 RM ₄₃	2007 07 24.7	20 14.56	-10 10.2	19.4	-0.76	-	5.4	3.3/26.9	21320
2005 BL ₂₈	2007 07 24.7	20 14.60	-17 42.5	20.0	-0.83	-	0.7	0.6/25.1	21348
2000 JY ₁₁	2007 07 24.7	20 14.65	-08 05.6	18.6	-0.91	-	3.3	6.1/27.2	21297
2001 XX ₄₃	2007 07 24.7	20 14.65	-29 47.9	19.3	-1.17	-	2.2	4.1/23.0	02052
2004 VS ₇₀	2007 07 24.7	20 14.65	-11 04.4	19.9	-1.01	-	1.5	4.1/26.0	21346
2006 BN ₆₈	2007 07 24.7	20 14.66	-23 02.7	19.1	-0.99	-	3.0	1.5/24.2	21354
2006 FK ₃₈	2007 07 24.7	20 14.68	-35 48.0	20.0	-1.17	-	2.5	6.6/21.8	01543
2002 CG ₂₀₅	2007 07 24.8	20 14.62	-22 37.7	21.7	-0.53	-	1.5	0.5/24.2	62387
2006 CO ₄₂	2007 07 24.8	20 14.62	-19 26.6	18.7	-1.01	+	0.9	0.2/24.9	21356
2005 CK ₂₂	2007 07 24.8	20 14.63	-31 34.9	21.0	-1.11	-	0.9	3.8/22.8	77811
2002 BT ₁₉	2007 07 24.8	20 14.65	-16 48.0	20.4	-1.01	-	4.5	1.2/25.4	21311
2002 RZ ₅	2007 07 24.8	20 14.66	-09 01.5	19.0	-0.77	-	4.6	3.6/27.2	21320
2006 BN ₇	2007 07 24.8	20 14.67	-44 20.9	21.7	-1.20	-	6.7	7.0/19.1	01225
1999 XM ₁₂₂	2007 07 24.8	20 14.68	-21 55.8	18.6	-1.01	-	1.2	0.8/24.5	77422
2003 SW ₁₇₇	2007 07 24.8	20 14.69	-19 17.9	19.8	-0.90	-	1.9	0.2/24.9	21332
2003 SN ₃₄	2007 07 24.8	20 14.72	-27 32.5	20.0	-0.97	-	2.4	2.9/23.4	02162
2002 EC ₅₆	2007 07 24.8	20 14.72	+11 52.0	19.8	-0.83	-16.0	12.6/06.1	50023	
2005 YW ₂₁₆	2007 07 24.8	20 14.74	-21 54.6	19.6	-1.14	-	0.9	0.9/24.5	96856
2000 BW ₄₀	2007 07 24.8	20 14.80	-19 16.2	20.3	-0.84	-	3.6	0.2/25.0	21296
2006 HY ₆₁	2007 07 24.8	20 14.81	-24 42.5	20.2	-0.85	-	4.0	1.7/23.8	01682
2004 VJ ₇	2007 07 24.8	20 14.82	-08 56.1	18.7	-0.88	-	3.4	5.6/26.9	21345
2002 RD ₇₁	2007 07 24.8	20 14.83	-12 13.3	19.4	-0.81	-	0.9	2.4/26.1	21320
2006 BT ₆₇	2007 07 24.8	20 14.85	-25 16.9	19.7	-1.13	+	0.7	2.6/24.1	21172
2004 TU ₈₈	2007 07 24.8	20 14.85	-33 05.3	20.5	-1.14	-	2.7	5.4/22.4	97755
2003 XF ₆	2007 07 24.8	20 14.88	-21 29.7	20.2	-0.86	-	0.7	0.5/24.2	21337
2004 XT ₁₁₁	2007 07 24.8	20 14.90	-12 55.3	21.1	-1.01	-	2.4	2.6/26.0	97776
2000 UJ ₇₅	2007 07 24.8	20 14.90	-06 22.1	19.9	-0.99	+	0.2	4.8/26.8	72204
2001 UP ₁₅₆	2007 07 24.8	20 14.91	-12 16.2	20.0	-1.02	-	3.9	3.0/26.3	21307
2006 BJ ₉₉	2007 07 24.8	20 14.92	-17 27.1	19.1	-0.87	-	5.8	1.1/25.4	11156
2000 BW ₁₁	2007 07 24.8	20 14.96	-19 43.2	20.6	-0.94	-	0.5	0.0/24.9	74717
2003 YN	2007 07 24.8	20 14.98	-21 59.8	19.0	-0.83	-	7.2	0.7/24.3	21337
2005 EB ₃	2007 07 24.8	20 15.00	-18 03.2	20.4	-0.86	-	4.2	0.6/25.2	02244
2006 BW ₂₆₉	2007 07 24.8	20 15.02	-17 35.5	19.9	-0.81	-	6.7	0.7/25.4	02284
2005 WF ₅₉	2007 07 24.8	20 15.02	-46 35.6	19.1	-1.51	-17.4	12.4/15.8	96481	
2006 DO ₁₂	2007 07 24.8	20 15.04	-30 15.7	21.1	-1.05	-	0.8	3.6/23.2	02288
2005 CD ₆₈	2007 07 24.8	20 15.06	-16 24.4	19.8	-0.77	-	5.5	1.1/25.7	21349
2004 XV ₁₀₉	2007 07 24.9	20 15.02	-31 42.1	19.0	-0.89	-	9.7	3.7/21.7	00886
2003 SL ₃₀₂	2007 07 24.9	20 15.02	-15 02.5	20.2	-0.90	-	1.0	1.6/25.7	72914
2006 BG ₁₉₁	2007 07 24.9	20 15.06	-16 34.7	20.1	-0.91	-	5.1	1.2/25.6	21356
2004 XC ₁₀	2007 07 24.9	20 15.08	-23 49.3	18.7	-1.03	-	4.7	1.9/24.1	21346
2002 CD ₆₃	2007 07 24.9	20 15.12	-25 25.3	18.6	-0.99	-	9.4	2.3/23.5	21312
2000 DA ₇₂	2007 07 24.9	20 15.22	-19 04.6	21.7	-0.79	-	2.8	0.2/25.1	10728
2005 AM ₅₇	2007 07 24.9	20 15.22	-11 03.7	20.3	-0.76	-	3.0	2.5/26.7	21348
2002 TD ₁₂₇	2007 07 24.9	20 15.22	-16 55.8	19.5	-0.82	-	0.6	0.9/25.4	21323
2001 KM ₃₉	2007 07 24.9	20 15.23	+25 47.3	17.9	-0.69	+	4.6	20.4/31.6	41685
2003 SF ₂₆₆	2007 07 24.9	20 15.27	-14 42.4	19.7	-0.86	-	2.9	1.8/25.9	21333

2005 XR ₁₀₂	2007 07 24.9	20 15.27	-20 52.9	19.3	-0.95	-	4.5	0.5/24.7	98030
2000 QK ₉₁	2007 07 24.9	20 15.32	-16 01.7	19.2	-1.02	-	2.6	1.6/25.6	21298
2003 FU ₁₃	2007 07 24.9	20 15.32	-25 30.6	20.3	-1.10	-	3.4	2.4/23.9	97642
2002 TY ₃₄₃	2007 07 24.9	20 15.36	-36 11.8	20.8	-0.95	-	4.3	5.7/21.2	03456
2001 UX ₂₀₄	2007 07 24.9	20 15.36	-17 34.5	19.6	-1.06	-	2.9	0.9/25.4	21307
2002 CG ₈₆	2007 07 24.9	20 15.38	-20 10.6	20.1	-1.03	-	6.4	0.2/24.9	72502
2002 AM ₁₅₄	2007 07 24.9	20 15.43	-23 02.7	20.0	-1.01	-	3.6	1.1/24.4	02066
2006 GX ₂₅	2007 07 24.9	20 15.44	-03 21.8	20.6	-0.77	-	3.2	5.7/28.4	03887
2003 YC ₁₅₅	2007 07 24.9	20 15.45	-32 51.2	21.5	-0.94	-	1.0	3.3/22.6	62467
2004 BR ₆	2007 07 24.9	20 15.45	-14 26.8	20.0	-0.93	+	1.7	1.6/25.7	21149
2002 JA ₃₅	2007 07 24.9	20 15.45	-49 14.3	19.6	-1.21	-	6.0	10.0/17.5	02101
2003 WP ₁₀₄	2007 07 24.9	20 15.45	+12 26.8	18.7	-0.81	+	1.4	9.7/30.7	02194
2003 FJ ₈₃	2007 07 24.9	20 15.47	-14 15.7	19.2	-0.95	-	6.6	2.5/26.2	21326
2005 CU ₇₀	2007 07 24.9	20 15.49	-14 56.1	19.7	-0.87	-	0.5	1.6/25.8	76706
2001 VU ₁₉	2007 07 24.9	20 15.50	-10 08.2	18.4	-0.98	-	1.4	5.0/26.6	21308
1999 VY ₈₈	2007 07 25.0	20 15.41	-32 23.9	19.6	-0.98	-	3.4	4.6/22.5	01986
2002 JR ₆₄	2007 07 25.0	20 15.43	-28 21.1	18.4	-0.91	-	6.0	3.5/23.1	21316
2002 CU ₂₆₉	2007 07 25.0	20 15.47	-12 48.5	20.5	-0.49	-	3.0	1.3/26.6	30693
2000 QO ₁₃₂	2007 07 25.0	20 15.50	-28 03.5	18.1	-1.03	-	1.4	4.2/23.6	21298
1999 RH ₂₅₈	2007 07 25.0	20 15.50	-06 59.8	17.8	-0.78	-10.2	5.9/28.5	53607	
2004 TE ₃₃₈	2007 07 25.0	20 15.54	-13 07.3	21.0	-1.02	-	3.8	2.9/26.0	03643
1999 TG ₃₁₆	2007 07 25.0	20 15.55	-23 39.7	22.0	-0.96	-	3.1	1.3/24.3	03160
2005 CA ₅₄	2007 07 25.0	20 15.58	-27 05.4	19.7	-0.84	-	2.0	2.2/23.7	89625
2005 BC ₁₄	2007 07 25.0	20 15.62	-54 06.1	21.6	-1.18	-	1.1	8.1/18.0	76620
2000 RR ₁₀₀	2007 07 25.0	20 15.62	-03 45.3	19.5	-1.02	+	0.3	5.9/27.3	21299
2002 PT ₂₄	2007 07 25.0	20 15.65	-12 34.1	19.8	-0.78	-	7.3	2.3/26.8	21318
2005 AT ₇₈	2007 07 25.0	20 15.69	-29 22.3	19.8	-0.96	+	0.7	3.0/23.6	77805
2002 SH ₂	2007 07 25.0	20 15.70	-21 58.9	20.2	-0.79	-	3.2	0.6/24.6	56598
2002 AY ₃₉	2007 07 25.0	20 15.72	-13 52.2	19.0	-1.01	-	1.2	2.3/26.0	21310
2004 UP ₆	2007 07 25.0	20 15.72	-16 18.3	19.3	-1.05	-	0.6	1.7/25.6	21158
2002 RB ₇₂	2007 07 25.0	20 15.75	-09 12.8	19.5	-0.75	-	4.8	3.5/27.4	77637
2002 CB ₂₈	2007 07 25.0	20 15.78	-25 41.7	19.7	-1.02	-	5.7	2.3/23.8	02070
2002 CF ₁₆₇	2007 07 25.0	20 15.78	-28 11.1	18.7	-1.01	-	3.3	3.5/23.5	21312
2006 DV ₂₁	2007 07 25.0	20 15.78	-28 18.0	19.3	-1.00	-	1.7	3.8/23.6	03863
2000 UL ₁₉	2007 07 25.0	20 15.79	+19 06.4	20.9	-0.87	-	1.4	10.8/02.4	02014
2006 DP ₃₈	2007 07 25.0	20 15.80	-26 11.2	21.1	-1.02	-	2.0	2.4/24.0	01349
2002 AE ₁₀₃	2007 07 25.1	20 15.80	-24 51.3	20.1	-1.06	-	6.3	2.3/24.0	74127
2006 FV ₂	2007 07 25.1	20 15.82	-21 35.7	21.2	-0.96	-	3.2	0.6/24.8	01502
2002 CG ₂₈₃	2007 07 25.1	20 15.88	-15 55.0	19.5	-1.00	-	4.4	1.5/25.9	21313
3238 T-2	2007 07 25.1	20 15.90	+05 24.1	19.0	-0.70	-	5.2	7.8/31.4	77276
2000 FJ ₇₃	2007 07 25.1	20 15.90	-08 12.4	20.8	-0.75	-	3.7	3.7/27.6	21296
2003 TB ₅₆	2007 07 25.1	20 15.91	-21 46.3	20.7	-0.88	-	4.7	0.7/24.7	02177
2002 GY ₅₉	2007 07 25.1	20 15.94	-33 41.8	20.7	-1.13	0.0	4.8/23.1	02093	
2006 BG ₁₃₃	2007 07 25.1	20 15.94	-08 36.9	19.4	-0.77	-	6.7	4.7/27.9	21355
2006 BK ₁₄₉	2007 07 25.1	20 15.94	-12 22.7	19.9	-0.98	-	4.7	2.9/26.6	21355
2002 RH ₉	2007 07 25.1	20 15.95	-24 31.2	19.6	-0.92	-	2.6	1.6/24.2	77631
2003 YS ₆₁	2007 07 25.1	20 15.97	-20 30.2	19.7	-0.77	-	3.8	0.2/25.0	21338
2006 DK ₁₁₄	2007 07 25.1	20 16.01	-45 14.6	17.7	-1.10	-	4.4	11.5/19.0	21357
2006 GA ₃₆	2007 07 25.1	20 16.05	-25 24.7	20.2	-0.94	-	2.6	2.1/24.1	09549
2003 SV ₈₂	2007 07 25.1	20 16.08	-08 18.2	20.6	-0.82	-	3.9	3.7/27.5	21332
2007 MM ₆	2007 07 25.1	20 16.11	-31 48.4	18.1	-0.91	-10.2	5.3/21.8	21258	

2003 YG ₁₂₇	2007 07 25.1	20 16.15	-23 54.2	19.2	-0.91	+	0.1	1.3/24.5	11014
2002 RY ₉₁	2007 07 25.1	20 16.17	-46 51.5	19.0	-1.17	+	1.5	10.9/20.3	50644
2003 SW ₂₄₅	2007 07 25.1	20 16.17	-08 29.1	19.6	-0.83	-	4.0	4.5/27.5	00567
2003 WJ ₃₆	2007 07 25.1	20 16.19	-23 42.9	20.5	-0.85	-	2.4	1.2/24.4	77743
2006 HV	2007 07 25.1	20 16.20	-16 43.0	20.1	-0.91	-	4.0	1.0/25.8	21359
2004 TE ₁₀₃	2007 07 25.1	20 16.20	-14 32.4	19.5	-1.03	-	3.5	2.4/26.0	21343
2002 AP ₁₀	2007 07 25.1	20 16.21	-22 46.5	20.4	-1.01	-	4.3	1.1/24.6	02061
2006 CT ₄₀	2007 07 25.1	20 16.21	-20 59.6	20.2	-0.94	-	4.8	0.5/24.9	01313
2002 FS	2007 07 25.1	20 16.22	-12 39.7	20.9	-0.94	-	2.7	2.5/26.5	94715
2006 DF ₁₆₆	2007 07 25.1	20 16.24	-21 30.7	18.1	-0.88	-	5.9	0.9/24.8	21358
2000 HJ ₄₇	2007 07 25.1	20 16.24	-15 45.7	18.7	-1.00	-	3.5	2.0/26.0	21297
2004 XH ₁₇₄	2007 07 25.1	20 16.27	-22 48.1	20.1	-1.01	+	0.4	1.1/24.7	76567
2001 DK ₁₈	2007 07 25.2	20 16.20	-23 51.8	19.3	-0.94	-	4.7	1.3/24.3	21303
2006 JS ₂₈	2007 07 25.2	20 16.22	-19 21.3	20.3	-0.79	-	3.4	0.1/25.3	01753
1998 WC ₄₆	2007 07 25.2	20 16.22	-27 50.2	20.5	-0.79	-	4.9	2.0/23.4	07765
2005 EM ₁₄₀	2007 07 25.2	20 16.24	-19 46.8	20.0	-0.82	-	1.4	0.0/25.2	21349
2003 UV ₃₁₅	2007 07 25.2	20 16.29	+00 05.4	21.4	-0.79	-	3.8	6.0/29.4	14050
2002 CM ₃₁₀	2007 07 25.2	20 16.30	-17 24.4	18.9	-1.00	-	0.3	1.0/25.6	21313
2003 FE ₁₂	2007 07 25.2	20 16.31	-31 55.2	18.1	-1.12	+	0.1	6.2/23.3	20777
2002 RO ₂₂₄	2007 07 25.2	20 16.31	-34 20.5	19.4	-0.90	-	3.8	4.8/22.1	10907
2000 SV ₃₀₀	2007 07 25.2	20 16.31	-29 33.0	19.9	-1.12	-	1.3	4.2/23.6	93868
1995 VY ₇	2007 07 25.2	20 16.32	-25 29.9	19.5	-0.94	-	3.5	2.4/24.1	97326
2006 DM ₇₁	2007 07 25.2	20 16.32	-10 45.7	18.7	-0.81	-	7.7	4.3/27.4	01376
2004 TN ₂₆₆	2007 07 25.2	20 16.33	-06 12.1	20.1	-0.95	-	3.1	5.3/27.8	21344
2002 SW ₆₅	2007 07 25.2	20 16.36	-35 03.5	19.3	-0.95	-	1.6	5.6/22.4	02132
2002 JS ₁₁₉	2007 07 25.2	20 16.36	-16 21.0	19.0	-0.89	-	7.5	1.2/26.0	21317
1999 VQ ₇₅	2007 07 25.2	20 16.44	-16 14.4	21.3	-0.92	-	3.1	1.4/25.9	10714
2004 TS ₂₅	2007 07 25.2	20 16.46	-21 08.7	19.7	-1.04	-	2.7	0.5/25.0	02215
2001 WD ₁₀₁	2007 07 25.2	20 16.48	-24 27.2	21.1	-1.08	-	3.7	1.8/24.4	02051
2004 RE ₁₉₄	2007 07 25.2	20 16.49	-22 23.1	18.1	-1.11	+	1.6	1.3/24.9	21341
2005 AW ₂₆	2007 07 25.2	20 16.52	-14 07.0	19.6	-0.87	-	1.4	1.8/26.2	21348
2003 QF ₃₉	2007 07 25.2	20 16.53	-28 22.5	18.2	-0.96	-	0.1	4.1/23.9	21329
2002 CM ₆₀	2007 07 25.2	20 16.53	-23 36.8	20.6	-1.01	-	4.3	1.4/24.5	02072
2001 UM ₁₀₃	2007 07 25.2	20 16.55	-30 04.9	19.5	-1.14	-	4.4	4.4/23.2	97493
1999 VZ ₃	2007 07 25.2	20 16.58	-30 20.8	20.4	-1.00	-	3.8	3.4/23.1	01984
2006 GX ₃₂	2007 07 25.2	20 16.59	-17 36.3	18.7	-0.91	-	6.3	1.0/25.8	21359
2002 QE ₃	2007 07 25.2	20 16.62	-16 06.6	18.7	-0.88	+	0.4	1.3/25.8	21319
2000 UB ₁₉	2007 07 25.2	20 16.68	-23 22.2	18.4	-1.38	+	5.1	1.6/25.0	72192
2002 CA ₂₉₀	2007 07 25.3	20 16.60	-36 59.3	19.5	-1.24	-	2.6	7.2/22.0	97575
2006 AF ₃	2007 07 25.3	20 16.61	-34 17.8	18.4	-1.64	+	8.9	7.7/24.6	02268
2006 FL ₂₈	2007 07 25.3	20 16.63	-27 34.5	20.1	-0.94	-	3.2	2.8/23.8	09541
2002 QU ₆₂	2007 07 25.3	20 16.68	-11 19.1	20.3	-0.76	-	5.3	2.7/27.2	21319
2006 DL ₁₉₅	2007 07 25.3	20 16.69	-31 15.0	20.4	-1.01	-	2.3	3.9/23.2	04370
2006 DL ₆₂	2007 07 25.3	20 16.69	-14 37.3	21.4	-1.01	-	3.3	1.8/26.3	01367
2006 JJ ₃₈	2007 07 25.3	20 16.75	-09 44.4	20.0	-0.84	-	3.5	3.4/27.4	21359
2000 SE ₁₆₀	2007 07 25.3	20 16.82	+12 48.9	20.0	-0.93	-	1.9	11.3/31.4	72157
2006 KL ₁₀₅	2007 07 25.3	20 16.86	-05 20.1	20.6	-0.75	-	3.4	4.6/28.4	09576
2004 BJ ₈₃	2007 07 25.3	20 16.86	+06 46.1	20.2	-0.72	-	4.7	6.8/31.6	04290
2002 QA ₃₇	2007 07 25.3	20 16.87	-03 58.1	20.0	-0.73	-	5.1	4.7/29.0	10892
2003 SE ₉₄	2007 07 25.3	20 16.89	-22 45.3	19.6	-0.88	-	5.6	1.1/24.7	02165
2001 DY ₄₇	2007 07 25.3	20 16.90	-18 09.3	19.3	-0.90	-	5.3	0.6/25.7	21303

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2004 XJ ₁₀₃	2007 07 25.3	20 16.92	-25 06.7	20.5	-0.84	-	0.9	1.3/24.4	76558
2004 XP ₁₂₄	2007 07 25.3	20 16.94	-48 06.4	20.8	-1.02	-	4.1	6.9/18.7	77795
2000 SM ₃₅	2007 07 25.3	20 16.97	-06 45.1	18.2	-0.78	-	7.3	6.6/28.6	97393
2004 XU ₁₆₁	2007 07 25.3	20 16.98	-24 08.4	20.1	-0.96	-	2.7	1.6/24.6	02234
1999 XN ₂₄	2007 07 25.3	20 16.98	+00 21.3	19.1	-0.89	+	0.5	8.7/28.4	57724
2004 XS ₃₄	2007 07 25.3	20 17.00	-29 49.8	20.1	-0.85	-	4.9	3.1/23.1	02230
2004 FS ₁₇	2007 07 25.3	20 17.00	+35 24.8	19.0	-1.01	+	1.0	27.1/14.6	66347
2006 DV ₃₃	2007 07 25.3	20 17.01	-16 46.3	19.4	-0.94	-	4.6	1.3/26.0	21357
2002 TN ₂₉₂	2007 07 25.3	20 17.03	+22 56.5	20.2	-1.05	+	2.9	21.9/01.3	65377
2002 AD ₅₁	2007 07 25.3	20 17.05	-18 44.1	19.7	-0.99	-	3.7	0.4/25.6	21310
2002 FO ₃₇	2007 07 25.3	20 17.07	-11 36.9	19.2	-0.88	-	9.5	3.0/27.5	21315
2002 AJ ₇₄	2007 07 25.3	20 17.08	-24 51.0	21.2	-1.03	-	4.1	1.9/24.4	00131
2003 SB ₂₃₃	2007 07 25.4	20 17.01	-16 55.3	19.3	-0.87	-	4.5	1.0/26.0	21333
2003 SB ₁₈₀	2007 07 25.4	20 17.02	-43 44.9	19.7	-1.16	-	0.9	9.6/20.8	97676
2003 WB ₂₇	2007 07 25.4	20 17.03	-28 05.4	20.9	-0.85	-	1.9	2.3/23.8	76197
2006 HB ₄₁	2007 07 25.4	20 17.03	-12 43.2	19.2	-0.74	-	5.3	2.1/27.0	21359
2004 PT ₁₀₃	2007 07 25.4	20 17.06	-13 30.5	17.9	-1.01	+	0.9	3.2/26.3	21340
2001 FU ₁₀₄	2007 07 25.4	20 17.11	-30 38.8	20.4	-0.94	-	3.6	3.3/23.2	14611
2001 BL ₇₀	2007 07 25.4	20 17.11	-17 16.4	19.5	-0.51	-	1.3	0.4/25.9	77505
2006 HY ₁₂	2007 07 25.4	20 17.12	-15 04.9	20.5	-0.76	-	4.0	1.4/26.4	11168
2004 RT ₁₀₁	2007 07 25.4	20 17.12	-28 52.4	19.7	-1.20	+	0.9	4.7/24.1	97734
2003 UV ₃₀₉	2007 07 25.4	20 17.15	-20 57.4	19.3	-0.85	-	5.4	0.5/25.2	21336
2006 HZ ₈₁	2007 07 25.4	20 17.19	-06 35.7	21.0	-0.77	-	2.2	4.0/28.0	01698
2003 SK ₁₆₇	2007 07 25.4	20 17.19	-29 13.3	19.5	-0.95	-	3.3	3.5/23.5	02169
2004 TU ₂₁₅	2007 07 25.4	20 17.20	-21 20.5	21.3	-1.09	-	2.6	0.7/25.2	76522
2005 EJ ₂₂₂	2007 07 25.4	20 17.21	-32 29.6	19.6	-0.82	-	2.8	3.8/22.8	02248
2006 FC ₂₁	2007 07 25.4	20 17.21	-34 36.9	19.8	-1.00	-	1.5	6.0/22.7	01523
2000 EV ₂₅	2007 07 25.4	20 17.23	+00 38.6	20.1	-0.72	-	4.7	6.5/30.3	01996
2004 VL ₃₃	2007 07 25.4	20 17.23	-11 58.8	20.7	-0.88	-	3.6	2.6/27.0	21345
2002 CE ₃₁₀	2007 07 25.4	20 17.24	-13 13.8	19.8	-0.96	-	4.2	2.5/26.7	02081
2003 UB ₃₁₆	2007 07 25.4	20 17.25	-19 57.7	19.0	-1.05	+	0.1	0.1/25.4	11001
2000 RM ₆₉	2007 07 25.4	20 17.28	-31 19.9	18.6	-1.07	-	2.4	5.7/23.2	02005
2006 HH ₃₄	2007 07 25.4	20 17.31	-24 19.3	20.6	-0.85	-	2.9	1.4/24.6	03896
2003 SR ₃₂₇	2007 07 25.4	20 17.32	-28 49.5	21.0	-0.95	-	3.0	3.0/23.7	10990
2001 XL ₉₃	2007 07 25.4	20 17.34	-22 36.6	19.5	-1.07	-	2.8	1.2/25.0	21308
2000 SP ₁₈₉	2007 07 25.4	20 17.34	-00 40.7	18.6	-0.90	-	2.3	8.6/29.3	97400
2000 QB ₄₁	2007 07 25.4	20 17.35	-17 17.0	18.7	-1.00	-	2.2	1.2/25.9	21298
2005 YR ₁₂₆	2007 07 25.4	20 17.37	-22 51.6	20.3	-1.10	-	2.3	1.2/24.9	02265
2002 AU ₂₀₂	2007 07 25.4	20 17.38	-19 13.8	20.9	-1.01	-	3.1	0.2/25.6	02068
2003 UZ ₈₅	2007 07 25.4	20 17.43	-42 26.0	18.9	-1.08	-	1.0	7.6/21.1	77726
2002 ES ₂₈	2007 07 25.4	20 17.45	-11 20.1	20.0	-0.89	-	5.8	3.2/27.4	21314
2003 TY ₆	2007 07 25.4	20 17.47	-44 47.9	18.5	-1.15	-	6.3	10.7/18.4	57981
2004 RK ₁₁₂	2007 07 25.4	20 17.49	-37 25.2	20.4	-1.45	+	1.4	6.5/23.0	74339
2002 PV ₃₅	2007 07 25.5	20 17.38	-22 39.3	19.1	-0.90	-	0.2	0.9/25.0	02113
2004 XX ₈₄	2007 07 25.5	20 17.39	-24 11.3	20.6	-0.88	-	4.8	1.4/24.5	02232
2004 VZ ₂₅	2007 07 25.5	20 17.43	-17 03.1	19.4	-1.03	-	2.8	1.2/26.0	21159
2001 QT ₁₈₆	2007 07 25.5	20 17.49	-11 13.1	18.9	-0.88	-	6.6	4.6/27.5	97451
2003 TC ₁₆	2007 07 25.5	20 17.52	-25 49.2	18.9	-0.90	-	4.4	2.3/24.2	02177
2004 XK ₆₉	2007 07 25.5	20 17.53	-11 56.0	20.6	-0.97	-	2.5	2.9/26.9	11075
2002 CE ₁₃₃	2007 07 25.5	20 17.54	-20 53.4	20.7	-1.01	-	2.8	0.4/25.3	10858
2001 UP ₂₂₀	2007 07 25.5	20 17.55	-20 17.0	20.1	-1.08	-	2.7	0.2/25.4	02049

2000 YF ₂₆	2007 07 25.5	20 17.57	-15 19.9	19.4	-1.05	+	1.6	1.6/26.0	21302
2002 RF ₁₂₉	2007 07 25.5	20 17.57	-24 19.9	19.6	-0.87	-	1.0	1.4/24.7	65361
2002 TX ₂₂₂	2007 07 25.5	20 17.61	-05 06.1	17.8	-0.88	+	2.9	5.3/27.4	21323
2004 TA ₅₆	2007 07 25.5	20 17.61	-17 06.0	20.1	-1.05	-	3.9	1.1/26.0	21343
2003 FH ₁₀₃	2007 07 25.5	20 17.65	-07 16.6	19.9	-0.48	-	2.2	2.2/28.3	21326
2004 XJ ₅₈	2007 07 25.5	20 17.68	-28 02.4	21.2	-0.95	-	3.1	2.7/23.9	03648
2006 DB ₄₅	2007 07 25.5	20 17.69	-22 12.4	20.9	-1.02	-	3.9	0.9/25.1	11160
2006 DG ₁₆₁	2007 07 25.5	20 17.69	-11 34.1	21.2	-0.94	-	5.2	3.1/27.3	02299
2003 WK ₁₂₉	2007 07 25.5	20 17.71	-14 53.7	19.2	-0.81	-	2.9	1.7/26.5	21337
1999 TD ₂₁₄	2007 07 25.5	20 17.72	-24 57.8	20.4	-0.98	-	3.5	1.9/24.5	88690
2002 CF ₁₉₁	2007 07 25.5	20 17.72	-24 50.3	19.9	-1.09	-	1.1	2.0/24.7	02078
2003 SD ₅₈	2007 07 25.5	20 17.73	-08 07.1	19.3	-0.98	+	1.4	4.3/27.1	21138
2001 YZ ₈₂	2007 07 25.5	20 17.75	-23 37.4	20.2	-1.04	-	3.0	1.4/24.8	02058
2003 HH ₂₁	2007 07 25.5	20 17.78	-24 04.6	19.6	-1.06	-	4.2	1.9/24.7	21327
2000 YT ₂₆	2007 07 25.5	20 17.78	-25 43.1	20.7	-0.95	-	5.3	2.0/24.3	02022
2004 VW ₄₆	2007 07 25.5	20 17.81	-11 25.8	19.3	-0.97	-	4.0	3.9/27.2	21345
2002 RH ₁₁	2007 07 25.6	20 17.81	-13 23.7	19.3	-0.76	-	4.9	2.6/27.0	21320
2002 CP ₂₈₆	2007 07 25.6	20 17.81	-14 04.3	20.0	-0.50	-	2.4	1.1/26.8	21313
2000 YG ₅₃	2007 07 25.6	20 17.82	-25 33.2	19.1	-0.96	-	6.1	2.0/24.3	02022
2001 XS ₁₆₉	2007 07 25.6	20 17.82	-18 02.6	19.9	-1.00	-	4.2	0.6/25.9	21309
2006 FY ₅₁	2007 07 25.6	20 17.84	+04 39.0	19.4	-0.78	-	1.4	7.5/30.7	01559
2003 BV ₆₉	2007 07 25.6	20 17.87	-28 01.4	18.0	-1.08	-	6.4	4.0/23.8	00414
2003 GA ₆	2007 07 25.6	20 17.87	-25 20.3	18.4	-1.00	-	4.1	2.7/24.5	21326
2002 CF ₂₂₁	2007 07 25.6	20 17.87	-37 53.4	20.4	-1.20	+	0.5	6.6/23.0	00181
2002 FT ₂₆	2007 07 25.6	20 17.89	-30 56.3	19.2	-1.14	-	6.0	4.5/23.1	74162
2003 UZ ₁₃₈	2007 07 25.6	20 17.91	-04 49.0	19.3	-0.83	-	5.8	5.4/29.0	08779
2003 SO ₅₆	2007 07 25.6	20 17.92	-40 44.4	17.9	-0.81	-12.9	10.4/18.0	57943	
2003 UM ₂₇₃	2007 07 25.6	20 17.96	-02 02.5	20.1	-0.78	-	2.8	5.8/29.2	00652
1999 VL ₁₂₆	2007 07 25.6	20 18.00	-35 45.3	20.3	-1.05	-	2.6	5.7/22.5	99926
2003 VQ ₁₁	2007 07 25.6	20 18.00	-03 52.5	20.0	-0.80	-	3.1	5.3/28.8	21336
2004 RB ₁₃₂	2007 07 25.6	20 18.02	-21 23.5	20.8	-1.07	-	3.4	0.7/25.3	02209
2006 AM ₁₆	2007 07 25.6	20 18.06	-25 25.6	19.2	-1.08	+	1.5	2.3/24.9	02268
2004 TX ₂₂₀	2007 07 25.6	20 18.08	-28 02.6	20.0	-1.06	-	7.0	3.7/23.7	73400
1999 XW ₁₆	2007 07 25.6	20 18.10	+24 40.8	19.1	-1.15	+12.6	19.9/22.8	56001	
2005 CA ₂₉	2007 07 25.6	20 18.12	-17 06.1	20.6	-0.78	-	5.3	0.8/26.3	00919
2003 SY ₂₇₉	2007 07 25.6	20 18.13	-15 00.3	20.6	-0.89	-	2.2	1.5/26.5	87592
2005 CA ₄₇	2007 07 25.6	20 18.15	-18 16.7	19.9	-0.79	-	3.2	0.4/26.0	21349
2000 SD ₁₉₂	2007 07 25.6	20 18.18	-20 05.4	20.5	-1.02	-	3.0	0.2/25.6	77476
2001 DQ ₃₈	2007 07 25.6	20 18.19	-10 12.4	19.7	-0.83	-	6.4	3.1/27.9	02029
2003 SP ₁₁₅	2007 07 25.6	20 18.22	-30 14.1	19.0	-0.91	-	7.1	4.7/23.0	21139
2003 WE ₂₆	2007 07 25.6	20 18.23	-09 47.4	19.1	-0.78	-	7.1	4.3/28.1	02192
2006 DQ ₁₀₈	2007 07 25.6	20 18.24	-12 15.7	20.2	-0.85	-	3.6	2.7/27.2	21357
2000 FJ ₁	2007 07 25.6	20 18.25	-33 20.4	19.3	-0.90	-	7.7	3.9/22.2	01997
2002 GQ ₇₈	2007 07 25.6	20 18.26	-18 39.3	18.7	-0.88	-	8.5	0.4/26.0	10870
2002 PK ₇₀	2007 07 25.7	20 18.17	-02 45.9	19.3	-0.80	-	2.4	5.4/28.9	00306
2002 EY ₆	2007 07 25.7	20 18.18	-29 05.2	19.6	-1.02	-	1.0	4.2/24.1	10864
2000 CE ₁₁₃	2007 07 25.7	20 18.19	-18 28.7	19.2	-0.87	-	5.3	0.4/26.0	10725
1998 HR ₁₁₈	2007 07 25.7	20 18.19	-20 22.1	18.8	-0.93	-	7.9	9.0/15.0	21291
2003 LK ₉	2007 07 25.7	20 18.21	-22 25.6	20.0	-0.98	-	5.3	1.3/25.1	21328
2000 GB ₁₂	2007 07 25.7	20 18.21	-12 24.8	19.9	-0.77	-	2.9	2.1/27.2	10733
2002 CV ₁₁₃	2007 07 25.7	20 18.21	-29 11.5	19.6	-1.07	-	4.6	3.7/23.7	02075

2002 CK ₈₂	2007 07 25.7	20 18.26	-27 42.4	18.4	-1.08	+	0.1	3.5/24.5	21312
2002 FJ ₈	2007 07 25.7	20 18.28	-21 44.3	20.9	-1.00	-	1.9	0.7/25.4	02090
2003 GE ₅	2007 07 25.7	20 18.29	-15 33.2	18.2	-0.89	-	2.6	2.1/26.5	21326
2002 JX ₇₆	2007 07 25.7	20 18.41	-28 03.5	19.7	-1.01	-	2.7	3.0/24.2	97601
2003 YZ ₁₅₆	2007 07 25.7	20 18.41	-10 55.1	20.2	-0.80	-	3.8	3.0/27.6	21338
2006 CQ ₆₅	2007 07 25.7	20 18.43	-14 18.5	20.9	-0.75	-	3.4	1.5/26.9	09516
2006 BL ₁₅₀	2007 07 25.7	20 18.43	-29 24.0	19.9	-1.41	+	3.3	4.7/24.7	02279
2006 BQ ₅₄	2007 07 25.7	20 18.43	-24 10.4	20.8	-1.13	-	1.8	1.9/25.0	02274
2006 DS ₂₁₁	2007 07 25.7	20 18.46	-10 10.9	20.2	-0.94	-	4.5	3.9/27.7	01458
2002 QK ₈₄	2007 07 25.7	20 18.47	-08 25.7	20.0	-0.76	-	4.8	3.7/28.3	21320
2005 YH ₁₆₈	2007 07 25.7	20 18.47	-47 00.2	19.7	-1.41	-	16.5	12.9/16.4	96812
2005 YL ₅₀	2007 07 25.7	20 18.50	-00 51.7	19.3	-1.38	+	8.4	9.7/26.6	96719
1997 AL ₁₂	2007 07 25.7	20 18.52	-20 06.9	21.2	-0.94	-	3.9	0.2/25.7	71955
2001 WK ₆₁	2007 07 25.7	20 18.53	-37 10.5	19.0	-1.14	-	4.1	8.3/22.1	21308
2006 DX ₁₉₈	2007 07 25.7	20 18.55	-29 39.4	20.6	-1.01	-	6.2	3.4/23.5	01447
2006 HQ ₃₁	2007 07 25.7	20 18.55	-25 08.3	20.2	-0.95	-	1.8	2.0/24.8	09554
2004 VX ₅	2007 07 25.7	20 18.55	-21 12.5	20.4	-1.00	-	3.9	0.6/25.5	21345
2001 DN ₅₂	2007 07 25.7	20 18.55	-26 05.0	20.5	-0.97	-	2.3	2.0/24.6	72354
2004 TS ₁₈₂	2007 07 25.7	20 18.57	-12 48.3	20.3	-0.98	-	2.6	2.5/27.0	97759
2002 AA ₇₆	2007 07 25.7	20 18.60	-21 35.0	20.9	-1.01	-	4.0	0.8/25.4	97547
2006 FP ₃₈	2007 07 25.7	20 18.62	-27 02.0	20.3	-0.98	-	3.6	3.0/24.3	03883
1998 XE ₂₀	2007 07 25.7	20 18.63	-33 55.7	19.8	-0.91	-	4.4	4.6/22.6	99900
2003 HN ₅₀	2007 07 25.7	20 18.65	-15 23.8	19.7	-0.97	-	4.2	1.9/26.7	21327
2003 SR ₅₆	2007 07 25.7	20 18.66	-22 47.0	19.6	-0.96	-	1.1	1.2/25.3	87587
2002 AJ ₅₃	2007 07 25.7	20 18.66	-16 54.3	20.1	-1.02	-	3.2	1.0/26.3	21310
2002 TQ ₈₄	2007 07 25.8	20 18.58	-03 41.7	18.4	-0.70	-	7.1	6.0/30.0	02134
2001 XY ₁₇₈	2007 07 25.8	20 18.61	-20 22.3	19.4	-1.05	-	4.2	0.3/25.7	02055
2003 UA ₂₆₉	2007 07 25.8	20 18.62	-16 59.5	19.2	-0.84	-	1.9	1.2/26.3	21147
2003 UU ₁₂₀	2007 07 25.8	20 18.66	-51 37.5	20.9	-1.21	+	0.1	8.0/19.7	76088
1999 TH ₄₂	2007 07 25.8	20 18.68	-19 24.2	19.2	-0.93	-	2.4	9.6/06.0	21294
1999 VR ₁₉₀	2007 07 25.8	20 18.70	+00 53.4	19.6	-0.90	-	0.8	7.2/29.2	01988
2002 GA ₄₁	2007 07 25.8	20 18.71	-00 21.8	18.8	-0.88	-	2.5	8.0/29.9	08248
2003 GP ₁₇	2007 07 25.8	20 18.72	-14 38.8	19.7	-1.02	-	3.7	2.2/26.8	97650
2006 HF ₉₅	2007 07 25.8	20 18.76	-09 40.5	20.8	-0.84	-	3.7	3.1/27.9	21359
2001 BX ₅₁	2007 07 25.8	20 18.78	-02 54.0	19.5	-0.83	-	5.0	5.3/29.6	12278
2005 YS ₁₃₁	2007 07 25.8	20 18.81	-19 13.5	20.6	-1.05	-	2.8	9.2/15.0	21169
2004 VU ₆₅	2007 07 25.8	20 18.82	-19 51.8	20.9	-0.93	-	4.1	7.8/06.0	00852
2002 PV ₁₇₈	2007 07 25.8	20 18.83	-11 00.8	19.4	-0.88	+	0.2	3.0/27.3	13913
2002 CH ₁₄₅	2007 07 25.8	20 18.83	-11 08.3	19.8	-0.90	-	5.4	3.2/27.7	21312
2003 WV ₁₁₅	2007 07 25.8	20 18.84	-13 49.8	18.8	-0.86	-	0.6	2.0/26.8	02194
2006 AG ₉₈	2007 07 25.8	20 18.84	-33 02.9	19.5	-0.91	-	7.9	3.9/22.5	02270
1999 TS ₁₉₁	2007 07 25.8	20 18.85	-18 18.6	20.1	-1.07	-	0.5	10.3/06.0	84507
2005 AL ₅₉	2007 07 25.8	20 18.86	-21 03.7	21.0	-0.92	-	1.9	0.5/25.6	09106
2003 UF ₂₀₂	2007 07 25.8	20 18.89	-05 37.4	17.9	-0.75	-	6.3	6.5/29.2	02187
2006 HU ₅₁	2007 07 25.8	20 18.91	-07 28.9	20.7	-0.80	-	1.7	3.4/28.2	21359
2004 TB ₁₃₈	2007 07 25.8	20 18.93	-36 23.2	19.9	-1.21	-	6.3	7.7/21.8	77789
1999 VB ₁₅₈	2007 07 25.8	20 18.93	-37 45.7	18.3	-1.01	-	4.0	7.8/21.8	21295
2004 TB ₃₃₃	2007 07 25.8	20 18.94	-22 41.3	21.1	-1.07	-	3.7	1.3/25.3	73453
2006 DE ₁₁₁	2007 07 25.8	20 18.95	-49 00.9	19.5	-1.25	-	0.8	10.9/20.4	02296
2002 PJ ₁₈₁	2007 07 25.8	20 18.96	-26 42.8	20.0	-0.91	-	1.4	2.4/24.6	17448
2001 XZ ₂₄₂	2007 07 25.8	20 18.96	-12 28.7	19.3	-1.04	-	2.2	2.9/27.1	21309

2002 CD ₂₇₄	2007 07 25.8	20 18.97	-18 28.2	18.8	-0.91	-	5.7	0.5/26.1	21313
2000 UD ₄₅	2007 07 25.8	20 18.97	-31 18.8	19.2	-1.06	-	4.6	4.7/23.4	02014
2002 PS ₅	2007 07 25.8	20 19.04	-03 57.2	18.9	-0.76	-	3.6	5.7/29.3	18016
2004 TF ₂	2007 07 25.8	20 19.04	-28 34.8	20.3	-1.15	-	3.1	4.1/24.2	11070
2004 BR ₁₄₅	2007 07 25.9	20 18.98	-24 03.9	18.9	-0.83	-	5.4	1.4/24.9	21338
2000 WA ₁₁₉	2007 07 25.9	20 19.00	-27 54.6	19.5	-1.06	-	2.0	3.5/24.4	33318
2006 FU ₄₈	2007 07 25.9	20 19.04	-20 50.3	19.3	-0.79	-	7.2	0.3/25.6	21358
2003 UL ₂₀₈	2007 07 25.9	20 19.04	-18 15.5	21.3	-0.75	-	2.8	0.3/26.2	21336
2001 XW ₁₉₂	2007 07 25.9	20 19.06	-16 42.9	19.4	-1.01	-	2.4	1.1/26.4	21309
2004 TJ ₅	2007 07 25.9	20 19.09	-06 52.0	18.8	-0.89	-	3.4	6.7/28.4	21342
2003 SS ₅₇	2007 07 25.9	20 19.11	-33 24.4	20.0	-1.15	-	2.6	5.7/23.1	57944
2002 EV ₃₃	2007 07 25.9	20 19.15	-25 53.5	19.8	-1.04	-	3.5	2.3/24.7	02083
2004 DB ₃₈	2007 07 25.9	20 19.15	-63 33.8	19.7	-2.61	+	5.8	20.2/21.7	90190
2004 XZ ₁₄₁	2007 07 25.9	20 19.17	-24 21.0	20.8	-0.95	-	2.7	1.7/25.0	09096
2004 YP ₂	2007 07 25.9	20 19.19	-41 42.7	19.3	-1.24	-	0.6	8.1/21.8	76571
2006 BM ₂₃₇	2007 07 25.9	20 19.20	-25 08.9	19.5	-0.95	-	2.8	2.8/24.9	97130
2006 DU ₂₉	2007 07 25.9	20 19.23	-25 07.3	19.6	-0.95	-	1.6	2.2/25.0	11159
2004 VJ ₈₆	2007 07 25.9	20 19.24	-22 29.5	21.2	-0.94	-	3.7	1.0/25.4	00856
2002 RV ₇₃	2007 07 25.9	20 19.30	-32 46.7	20.6	-0.97	-	0.4	3.8/23.6	62402
2004 TY ₂₈₂	2007 07 25.9	20 19.31	-16 06.4	19.9	-1.10	+	0.7	1.5/26.5	21344
2002 CR ₂₀₉	2007 07 25.9	20 19.31	-20 51.4	18.9	-0.95	-	5.6	0.5/25.7	21313
1999 XX ₁₁₇	2007 07 25.9	20 19.36	-19 14.5	17.5	-0.97	-	0.3	10.5/06.0	77422
2003 SJ ₁₉₈	2007 07 25.9	20 19.40	-27 25.7	18.5	-1.05	+	1.1	3.1/24.8	21333
2005 JL ₁₃₃	2007 07 25.9	20 19.40	-13 54.0	19.8	-0.51	-	2.3	1.1/27.2	21349
2002 AH ₇₆	2007 07 25.9	20 19.41	-21 29.9	21.4	-1.03	-	2.6	0.7/25.6	00132
2003 OU ₃₂	2007 07 25.9	20 19.41	-13 10.5	19.3	-1.02	+	2.6	2.6/26.8	21329
2003 US ₁	2007 07 25.9	20 19.43	-17 48.6	19.7	-0.89	-	2.2	0.6/26.3	21334
2001 XU ₁₃₅	2007 07 25.9	20 19.43	-14 51.7	21.0	-1.00	-	3.7	1.7/26.9	02054
2001 YO ₇₆	2007 07 25.9	20 19.45	-21 50.3	20.6	-1.10	-	2.7	0.9/25.6	69059
1999 LJ ₁₅	2007 07 26.0	20 19.38	-27 12.7	19.7	-1.07	-	10.8	2.7/24.0	21293
2004 VZ ₆₃	2007 07 26.0	20 19.40	-15 49.5	19.6	-0.91	-	8.0	1.8/26.9	95607
2006 GD ₁₅	2007 07 26.0	20 19.44	-28 44.8	18.8	-0.83	-	3.5	3.4/24.1	21358
1999 VU ₅₁	2007 07 26.0	20 19.50	-42 43.4	19.8	-1.16	-	3.2	8.9/20.8	04123
2003 SB ₂₉₆	2007 07 26.0	20 19.50	-16 58.1	18.7	-0.94	+	0.5	1.0/26.4	21334
2003 SC ₉₂	2007 07 26.0	20 19.50	-25 02.1	20.4	-0.95	-	2.4	1.9/25.0	87588
2002 SM ₅	2007 07 26.0	20 19.53	-18 55.5	19.9	-0.81	-	3.6	0.2/26.2	21322
2002 UK ₂₃	2007 07 26.0	20 19.54	+02 41.8	18.1	-0.99	+	5.9	8.2/28.0	21324
2003 OS ₁₉	2007 07 26.0	20 19.57	-04 57.7	18.6	-0.89	-	1.7	6.2/28.6	21329
2002 TB ₁₀₀	2007 07 26.0	20 19.57	-24 43.6	19.7	-0.92	+	0.3	1.5/25.2	62415
2004 XY ₂₁	2007 07 26.0	20 19.58	-12 42.6	20.0	-0.97	-	1.8	2.5/27.2	21346
2003 NH ₁₁	2007 07 26.0	20 19.59	-13 47.1	19.9	-1.04	+	0.5	2.1/26.9	21328
2002 SF ₃₈	2007 07 26.0	20 19.61	+22 37.7	19.2	-0.99	-	7.4	20.1/08.5	65366
2006 EK ₆₉	2007 07 26.0	20 19.62	-36 13.0	21.9	-1.15	-	0.1	5.6/23.4	02308
2005 AC ₆₄	2007 07 26.0	20 19.63	-19 29.5	18.6	-0.78	-	7.0	0.0/26.1	21348
2005 CL ₅₈	2007 07 26.0	20 19.64	-06 54.4	21.2	-0.73	-	5.6	3.4/29.1	03661
2004 XG ₁₀	2007 07 26.0	20 19.66	-12 41.4	21.5	-0.90	-	2.4	2.1/27.3	73598
2003 UX ₁₇	2007 07 26.0	20 19.67	-21 44.8	20.0	-0.88	-	2.5	0.8/25.6	10994
2002 TQ ₂₀₆	2007 07 26.0	20 19.68	+14 24.5	19.3	-0.75	-	0.6	10.9/02.0	00385
2003 RA ₂₂	2007 07 26.0	20 19.70	-05 03.4	18.6	-0.85	-	0.6	6.9/28.6	21137
2004 EF ₂	2007 07 26.0	20 19.70	-62 37.1	20.2	-2.29	+	3.8	21.6/19.3	89519
2003 QH ₆	2007 07 26.0	20 19.81	-25 37.1	18.1	-1.01	-	0.4	2.6/25.1	21329

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2002 RH ₃₀	2007 07 26.0	20 19.82	-35 39.6	18.8	-1.07	+	2.0	5.4/23.8	75532
2000 EL ₂₃	2007 07 26.1	20 19.79	-18 41.1	20.7	-0.82	-	2.9	0.3/26.3	21296
2004 YR ₂₉	2007 07 26.1	20 19.80	-28 10.0	20.4	-1.02	-	1.9	2.9/24.5	73731
2004 US ₇	2007 07 26.1	20 19.81	-38 35.2	20.7	-1.11	-	2.4	5.9/22.4	97766
2003 UV ₇	2007 07 26.1	20 19.81	-24 16.6	19.6	-0.90	-	4.2	1.7/25.1	02178
2003 SK ₇₅	2007 07 26.1	20 19.82	-28 39.6	19.9	-0.98	-	2.0	3.0/24.4	77709
2002 RK ₂₆₇	2007 07 26.1	20 19.83	-28 00.4	20.8	-0.83	-	5.4	2.8/24.1	21321
2006 FD ₃	2007 07 26.1	20 19.86	-17 16.2	20.1	-0.85	-	3.5	0.8/26.6	21358
2002 CK ₁₃	2007 07 26.1	20 19.88	+06 37.3	20.5	-0.87	-	5.6	7.7/01.5	02070
2002 PF ₁₇₄	2007 07 26.1	20 19.92	-12 49.3	19.3	-0.79	-	4.7	2.2/27.6	21319
2001 XB ₂₂₇	2007 07 26.1	20 19.94	-32 25.0	19.2	-1.12	-	4.1	5.5/23.5	74117
2001 DP ₉₃	2007 07 26.1	20 19.94	-12 21.8	20.5	-0.88	-	3.4	2.4/27.6	00014
2002 TW ₆₂	2007 07 26.1	20 19.94	-14 08.1	18.5	-0.79	-	1.6	2.0/27.2	21322
2001 BF ₆	2007 07 26.1	20 19.96	-09 58.5	19.6	-0.91	-	3.6	3.6/28.0	02026
2004 XM ₁₂₆	2007 07 26.1	20 19.97	-05 24.2	19.4	-1.00	+	1.5	5.5/28.1	03651
2006 KH ₁₄	2007 07 26.1	20 20.01	-30 19.3	20.2	-0.84	-	4.7	3.3/23.7	01791
1999 TX ₂₀₉	2007 07 26.1	20 20.01	-30 41.8	19.7	-1.06	-	2.0	3.9/24.1	77402
2002 JW ₁₆	2007 07 26.1	20 20.01	-35 59.7	19.5	-1.09	-	2.6	6.0/23.0	02100
2003 QK ₅₂	2007 07 26.1	20 20.01	-17 50.1	18.3	-0.83	-	7.7	0.8/26.6	10980
2006 BP ₁₃₁	2007 07 26.1	20 20.02	-32 53.5	19.3	-1.16	+	4.1	6.2/24.7	97076
2006 FD ₁₆	2007 07 26.1	20 20.03	-26 00.8	19.7	-0.96	-	2.1	2.4/25.0	11165
1999 SB	2007 07 26.1	20 20.07	-30 14.7	20.0	-1.07	-	4.7	4.7/23.8	74626
2003 UF ₄₆	2007 07 26.1	20 20.09	+00 59.1	20.5	-0.81	-	3.0	6.9/30.4	00605
2001 XZ ₁₆₈	2007 07 26.1	20 20.13	-15 02.2	19.4	-1.03	-	1.6	1.8/26.9	94376
2006 DL ₁	2007 07 26.1	20 20.13	-28 31.7	20.1	-1.17	-	2.2	3.6/24.6	01322
2002 TO ₂₁₄	2007 07 26.1	20 20.16	-15 05.6	18.5	-0.75	-	6.4	1.7/27.3	08458
2003 SP ₂₆	2007 07 26.1	20 20.18	-14 38.9	18.0	-0.72	-	5.1	2.5/27.3	97668
2004 XX ₂₄	2007 07 26.1	20 20.19	-15 49.3	19.7	-0.90	-	3.1	1.3/26.9	21346
2005 CD ₁₇	2007 07 26.2	20 20.18	-22 15.8	20.0	-0.88	-	0.5	0.9/25.7	11079
2004 RB ₉₉	2007 07 26.2	20 20.18	-21 42.8	19.0	-1.00	-	0.6	1.2/25.9	21341
1998 WK ₂₄	2007 07 26.2	20 20.19	-22 58.1	21.0	-0.56	-	1.6	0.7/25.5	47758
2002 GO ₁₆₀	2007 07 26.2	20 20.19	-20 57.6	18.7	-0.87	-	6.6	0.6/25.9	21316
1999 FE ₁₂	2007 07 26.2	20 20.21	-30 29.6	19.0	-0.94	-	1.1	3.5/24.2	62240
2006 BG ₇₃	2007 07 26.2	20 20.23	-27 18.2	19.0	-0.95	-	1.4	3.7/24.9	21354
2001 WR ₃₂	2007 07 26.2	20 20.24	-18 42.3	20.5	-1.02	-	4.5	0.3/26.4	21308
2002 PX ₁₅₉	2007 07 26.2	20 20.24	-27 00.0	19.3	-0.93	+	0.2	3.2/25.0	00316
2004 TF ₇₁	2007 07 26.2	20 20.25	-22 26.6	19.6	-1.00	-	0.7	1.6/25.7	00800
2002 PA ₅	2007 07 26.2	20 20.25	-04 00.6	20.2	-0.79	-	2.3	4.9/29.2	02112
2003 UX ₃₀₉	2007 07 26.2	20 20.31	-15 18.6	19.1	-0.91	-	0.5	1.6/26.9	21336
2004 XS ₉₂	2007 07 26.2	20 20.34	-26 02.9	19.6	-1.10	-	2.8	2.9/25.0	11076
2006 GC ₄₂	2007 07 26.2	20 20.37	+05 49.8	20.3	-0.75	-	2.2	8.2/01.0	01597
2003 WF ₂₇	2007 07 26.2	20 20.42	-11 02.8	19.7	-0.82	-	0.9	2.7/27.8	21337
2006 DW ₂₀₉	2007 07 26.2	20 20.49	-22 01.5	20.9	-0.97	-	3.6	0.9/25.8	02302
2003 UB ₂₃₈	2007 07 26.2	20 20.53	-25 50.4	19.3	-0.91	-	5.4	2.7/24.8	57165
2002 QZ ₈₈	2007 07 26.2	20 20.54	-09 48.8	20.3	-0.76	-	5.2	3.2/28.5	03365
2002 EQ ₆₆	2007 07 26.2	20 20.57	-23 59.8	20.5	-1.00	-	2.5	1.6/25.5	02085
2005 CQ ₃₈	2007 07 26.2	20 20.58	-39 01.6	18.8	-1.26	-	2.0	7.4/22.3	76671
2002 RF ₁₈₇	2007 07 26.2	20 20.69	-52 46.4	18.5	-1.46	+	6.2	13.0/23.2	21320
1999 VV ₁₁₃	2007 07 26.3	20 20.55	-05 36.6	18.7	-0.91	+	0.4	5.4/28.5	21295
2005 AG ₃₄	2007 07 26.3	20 20.56	-17 10.4	19.9	-0.96	-	3.1	1.0/26.7	21348
2006 GN ₃₉	2007 07 26.3	20 20.60	-35 03.1	21.0	-1.02	-	5.1	5.0/22.9	01592

2006 BA ₁₆₇	2007 07 26.3	20 20.60	-21 40.4	18.0	-0.91	-	2.3	1.1/25.9	21355
2006 AV ₁	2007 07 26.3	20 20.61	-19 38.4	20.3	-0.99	-	8.4	0.0/26.3	21170
2001 DK ₁₃	2007 07 26.3	20 20.61	-21 17.3	19.5	-0.86	-	5.0	0.5/25.9	21303
2002 AE ₁₀₇	2007 07 26.3	20 20.67	-21 26.1	20.0	-0.99	-	4.7	0.7/25.9	02064
2004 VQ ₂₈	2007 07 26.3	20 20.73	-26 10.8	19.2	-1.09	-	3.9	2.9/25.0	02225
2006 HF ₄₀	2007 07 26.3	20 20.78	-15 40.8	20.4	-0.73	-	3.7	1.2/27.2	21359
2001 YW ₈₀	2007 07 26.3	20 20.78	-19 56.2	19.5	-1.02	-	2.8	0.2/26.3	02058
2001 AD ₃₉	2007 07 26.3	20 20.82	-22 14.3	19.5	-1.00	-	0.5	1.0/25.9	68890
2003 OL ₇	2007 07 26.3	20 20.84	-07 34.2	18.0	-0.81	-	2.6	5.9/28.8	95021
2006 BX ₂₂₆	2007 07 26.3	20 20.84	-14 50.0	20.5	-0.96	-	4.9	1.8/27.3	21356
2002 CM ₆₉	2007 07 26.3	20 20.90	-16 36.9	20.3	-0.96	-	6.2	1.1/27.0	21312
2000 YK ₁₈	2007 07 26.3	20 20.94	-09 24.0	20.7	-0.95	-	2.7	3.3/28.2	77492
2002 BH ₈	2007 07 26.3	20 20.95	-22 43.8	20.4	-1.01	-	3.4	1.2/25.8	02068
2003 OE ₁	2007 07 26.3	20 20.97	-11 14.8	18.4	-0.61	-	8.9	4.4/28.8	21328
2006 GV ₂₃	2007 07 26.3	20 20.97	-22 17.7	20.4	-0.90	-	3.7	1.0/25.8	21359
2005 XY ₁₀₂	2007 07 26.3	20 20.98	-19 35.3	19.8	-0.97	-	1.7	0.0/26.4	21351
1999 VL ₁₁₉	2007 07 26.3	20 20.99	-09 28.9	20.2	-0.89	-	2.1	3.7/28.2	07809
2006 HD ₅₀	2007 07 26.3	20 21.01	-24 14.0	21.1	-1.02	-	3.8	1.7/25.5	01670
2000 YE ₆	2007 07 26.3	20 21.03	-27 06.8	20.0	-0.99	-	3.1	2.5/24.9	02021
1997 TG ₁₁	2007 07 26.4	20 20.95	-09 38.5	19.4	-0.83	-	5.4	5.2/28.6	21291
2000 AG ₁₈₁	2007 07 26.4	20 20.96	-06 20.5	19.2	-0.89	-	1.6	4.4/28.7	21296
2006 DL ₁₁₆	2007 07 26.4	20 21.01	-27 43.8	20.9	-1.08	-	3.1	3.0/24.8	01410
2001 DA ₂	2007 07 26.4	20 21.02	-20 53.9	20.8	-0.95	-	3.1	0.5/26.1	21303
2002 CL ₁₀₇	2007 07 26.4	20 21.02	-18 30.1	20.3	-0.93	-	5.1	0.4/26.6	21312
2006 AK ₇₄	2007 07 26.4	20 21.05	-22 29.7	20.7	-1.02	-	4.3	1.1/25.8	21353
2002 TM ₁₈₉	2007 07 26.4	20 21.06	-22 33.1	19.7	-0.89	-	0.7	1.0/25.9	77665
2005 XZ ₇₉	2007 07 26.4	20 21.07	-20 18.7	20.6	-1.20	-12.4		0.3/26.2	98029
2001 DN ₉₂	2007 07 26.4	20 21.09	-24 02.9	19.1	-0.96	-	7.9	1.6/25.3	21303
1999 TN ₂₆₉	2007 07 26.4	20 21.10	-27 47.7	18.6	-1.13	+	1.1	3.4/25.2	77404
1999 VF ₁₅₆	2007 07 26.4	20 21.12	-22 58.4	20.8	-0.98	-	3.8	1.3/25.7	74682
2002 CZ ₇₅	2007 07 26.4	20 21.13	-27 05.3	19.0	-1.15	-	1.6	3.1/25.1	97563
2002 EA ₇₃	2007 07 26.4	20 21.14	-44 51.0	19.9	-1.30	+	0.6	9.1/22.4	08240
2006 JG ₂₄	2007 07 26.4	20 21.15	-36 25.7	20.0	-0.93	-	2.9	5.4/22.9	02342
2003 UY ₂₉₆	2007 07 26.4	20 21.16	-04 42.9	19.8	-0.77	-	2.6	4.7/29.5	21336
2003 UL ₂₉₈	2007 07 26.4	20 21.17	-00 30.3	20.2	-0.78	-	2.6	8.2/30.6	95138
2006 BM ₂₀₈	2007 07 26.4	20 21.18	-18 11.1	20.1	-1.04	-	1.6	0.5/26.7	02281
2002 EL ₂₃	2007 07 26.4	20 21.21	-04 24.0	21.0	-0.48	-	3.4	2.7/30.1	85461
2005 YQ ₄₅	2007 07 26.4	20 21.21	-16 41.8	20.0	-1.03	-	2.7	1.1/27.0	21352
2002 RM ₂₃₅	2007 07 26.4	20 21.25	-22 07.3	19.6	-0.86	-	1.5	0.9/26.0	21321
1999 TH ₁₆₇	2007 07 26.4	20 21.33	-19 43.3	19.5	-1.00	-	2.2	0.1/26.4	21294
2000 YK ₄₅	2007 07 26.4	20 21.36	-01 14.8	18.4	-1.12	+	5.4	6.9/28.2	74064
2004 XV ₇₇	2007 07 26.4	20 21.42	-28 30.8	21.0	-1.00	-	4.9	3.2/24.5	11075
2001 FY ₁₃₈	2007 07 26.4	20 21.50	-50 12.5	19.6	-1.89	+	5.8	15.0/23.8	37586
2002 PL ₁₇₃	2007 07 26.5	20 21.34	-15 51.1	20.0	-0.86	-	0.7	1.3/27.1	21120
1999 VK ₁₅₆	2007 07 26.5	20 21.36	-02 19.1	19.9	-0.83	-	1.6	5.2/29.8	01987
2002 RG ₂₄₃	2007 07 26.5	20 21.38	-58 02.4	21.5	-1.40	0.0		10.8/17.6	62407
2006 BJ ₂₄₁	2007 07 26.5	20 21.39	-23 01.8	21.2	-1.10	-	3.3	1.4/25.8	01293
2002 QT ₈₃	2007 07 26.5	20 21.44	-12 03.5	20.1	-0.77	-	4.1	2.9/28.1	21121
2003 UJ ₁₃₇	2007 07 26.5	20 21.44	-24 47.9	20.2	-0.94	-	2.3	2.0/25.5	77730
2001 XE ₄₂	2007 07 26.5	20 21.45	-39 18.1	20.1	-1.18	-	4.7	7.6/22.2	02052
2001 XD ₁₃₃	2007 07 26.5	20 21.46	-17 48.2	20.3	-1.01	-	4.3	0.6/26.9	97524

2002 TS ₈₉	2007 07 26.5	20 21.47	-01 23.7	18.8	-0.75	- 1.6	6.9/30.1	02134
2002 PF ₁₃₈	2007 07 26.5	20 21.48	-04 24.2	20.3	-0.78	- 2.8	5.3/29.7	21319
2003 WR ₆	2007 07 26.5	20 21.50	-47 39.1	20.4	-1.05	- 3.0	7.9/20.0	00661
2004 VN ₅	2007 07 26.5	20 21.51	-22 27.4	20.3	-1.14	- 2.4	1.2/26.0	21345
2003 SM ₂₈₈	2007 07 26.5	20 21.52	-03 53.9	19.6	-0.79	- 6.1	6.0/30.4	10988
2002 DZ ₃	2007 07 26.5	20 21.53	-42 48.2	18.8	-1.31	-10.7	8.2/19.7	02082
2002 AS ₁₀₃	2007 07 26.5	20 21.54	-23 38.1	18.6	-1.19	+ 4.1	2.0/26.1	21311
2003 SC ₁₄₆	2007 07 26.5	20 21.54	-10 12.2	19.2	-0.90	- 0.7	3.4/28.1	21332
2002 SE ₅₆	2007 07 26.5	20 21.55	-18 33.4	19.1	-0.79	- 4.7	0.3/26.7	21322
2002 RC ₁₇₆	2007 07 26.5	20 21.56	-28 30.0	19.1	-0.94	- 0.3	2.7/25.0	62406
2005 JS ₁₁₂	2007 07 26.5	20 21.57	+13 29.0	20.7	-0.48	- 1.6	5.4/03.7	89666
2004 XP ₁₃₄	2007 07 26.5	20 21.59	-29 33.0	20.0	-1.01	- 2.9	3.6/24.6	09096
2002 OR ₃	2007 07 26.5	20 21.60	-08 24.4	17.9	-0.80	- 0.7	3.8/28.5	21318
2001 XJ ₁₉₃	2007 07 26.5	20 21.61	-16 20.0	19.0	-0.99	- 6.1	1.3/27.2	21309
2000 YE ₃₈	2007 07 26.5	20 21.63	-05 44.3	19.1	-0.95	+ 0.5	5.0/28.7	21302
2002 PJ ₁₃₉	2007 07 26.5	20 21.63	-45 56.4	18.9	-1.94	+ 7.2	13.6/24.4	97609
2006 HF ₃₂	2007 07 26.5	20 21.66	-09 02.1	18.3	-0.93	- 6.4	4.6/28.9	21359
2004 XJ ₁₂₉	2007 07 26.5	20 21.66	-33 00.6	19.9	-0.87	- 3.8	3.9/23.6	02234
2002 GT ₇₅	2007 07 26.5	20 21.67	-17 19.2	20.2	-0.94	- 2.7	0.7/27.0	21315
2002 SE ₂₂	2007 07 26.5	20 21.69	-21 08.6	19.0	-0.82	- 3.5	0.7/26.2	21322
2001 XG ₁₄	2007 07 26.5	20 21.73	-26 28.5	18.7	-1.14	- 1.3	3.5/25.4	97515
2006 HW ₁	2007 07 26.5	20 21.73	-24 28.7	19.2	-0.90	- 4.5	1.7/25.5	01612
2002 CF ₁₁	2007 07 26.5	20 21.73	-19 41.6	20.3	-1.00	- 4.3	0.1/26.5	21311
2006 BJ ₂₁₃	2007 07 26.5	20 21.74	-29 44.2	21.1	-1.19	- 1.1	3.9/24.9	01288
1981 ET ₁₁	2007 07 26.5	20 21.75	-29 24.5	19.7	-1.08	- 0.9	3.2/24.9	73921
1998 WB ₃₆	2007 07 26.5	20 21.78	-33 13.5	20.7	-0.92	- 3.3	4.4/23.7	01973
2003 UO ₄₆	2007 07 26.5	20 21.81	-23 24.3	20.1	-0.89	- 2.9	1.4/25.8	21334
2003 EY ₄₉	2007 07 26.5	20 21.82	-29 36.1	18.2	-1.10	+ 0.5	5.1/25.1	21325
2003 SK ₂₉₇	2007 07 26.6	20 21.73	-15 43.8	19.2	-0.93	- 1.0	1.5/27.2	21334
2002 CO ₂₁	2007 07 26.6	20 21.74	-18 14.6	20.3	-1.00	- 3.8	0.4/26.8	00150
2002 PW ₅₂	2007 07 26.6	20 21.77	-18 56.7	18.7	-0.80	- 7.2	0.2/26.7	21318
2005 EM ₂₃	2007 07 26.6	20 21.82	-13 34.9	20.6	-0.75	- 3.3	1.6/27.9	76752
2003 SC ₂₅₆	2007 07 26.6	20 21.82	-06 23.6	20.5	-0.88	- 3.8	4.5/29.2	57971
2003 TL ₁₉	2007 07 26.6	20 21.87	-05 31.4	19.8	-0.83	- 3.6	5.4/29.5	21334
2000 OL ₁	2007 07 26.6	20 21.90	-08 47.2	21.0	-1.01	- 5.8	4.4/29.0	46413
2002 RL ₁₈₁	2007 07 26.6	20 21.90	-53 05.8	21.2	-1.31	+ 0.5	9.3/19.7	48269
2002 RB ₅₉	2007 07 26.6	20 21.93	-31 31.1	19.9	-0.94	- 0.3	3.4/24.5	56537
2003 UQ ₁₇₉	2007 07 26.6	20 21.95	-09 50.0	19.2	-0.86	- 4.4	3.8/28.7	08781
2001 YY ₁₂₈	2007 07 26.6	20 21.98	-26 22.0	20.7	-1.08	- 2.2	2.5/25.4	02060
2006 BH ₂₅₁	2007 07 26.6	20 21.99	-17 41.5	19.5	-0.90	- 4.5	0.7/27.0	21175
2003 SJ ₂₀₈	2007 07 26.6	20 22.03	-14 41.2	18.9	-0.87	- 1.0	2.4/27.5	21333
2002 JT ₈₃	2007 07 26.6	20 22.05	-39 51.2	18.3	-1.03	- 3.3	8.6/22.2	21316
1998 RA ₆₃	2007 07 26.6	20 22.06	-14 30.2	18.5	-0.83	- 6.2	2.0/27.8	87341
2006 AZ ₁₃	2007 07 26.6	20 22.08	-19 34.7	19.4	-0.99	- 4.4	0.1/26.6	96896
2002 TD ₉₃	2007 07 26.6	20 22.09	-25 39.4	20.2	-0.85	- 2.3	1.9/25.4	04230
2001 DV ₄₂	2007 07 26.6	20 22.09	-17 41.2	20.8	-0.88	- 3.4	0.5/27.0	02029
2005 AK ₆₀	2007 07 26.6	20 22.13	-24 13.6	19.1	-0.91	- 5.1	1.8/25.6	21348
2003 UN ₄₃	2007 07 26.7	20 22.16	-21 22.5	20.9	-0.89	- 3.4	0.7/26.3	76060
2003 SG ₂₇₂	2007 07 26.7	20 22.21	+01 12.2	19.1	-0.82	- 3.2	7.4/31.3	02174
2003 SR ₆₁	2007 07 26.7	20 22.24	-45 59.4	19.1	-1.27	+ 0.4	12.2/21.0	57944
2002 AW ₁₆₀	2007 07 26.7	20 22.24	-14 18.7	19.6	-0.96	- 5.5	1.8/27.8	21311

2002 AP ₁₁₉	2007 07 26.7	20 22.27	-22 32.7	20.6	-1.03	- 3.8	1.1/26.1	03284
1999 TM ₅₆	2007 07 26.7	20 22.29	-29 37.8	20.2	-0.99	- 2.8	3.7/24.7	99913
2004 BL ₂	2007 07 26.7	20 22.31	-19 20.8	20.2	-0.65	- 2.8	0.0/26.8	21338
2005 AW ₁₃	2007 07 26.7	20 22.32	-25 02.0	19.2	-0.98	- 3.8	2.2/25.6	02237
2004 XG ₁₀₃	2007 07 26.7	20 22.32	-37 41.3	19.4	-1.03	- 6.0	6.2/22.2	00884
2002 AM ₁₀₆	2007 07 26.7	20 22.35	-20 03.5	19.8	-1.03	- 5.3	0.3/26.6	21311
2004 YE ₃₃	2007 07 26.7	20 22.40	-12 48.0	18.9	-0.98	- 6.0	3.0/28.2	02236
2006 BC ₁₈₁	2007 07 26.7	20 22.40	-16 09.2	17.0	-0.61	-13.1	1.8/27.8	21174
2002 EB ₁₆₀	2007 07 26.7	20 22.42	-12 50.2	21.1	-0.95	- 3.3	2.4/28.1	02089
2005 CV ₁₂	2007 07 26.7	20 22.43	-03 04.2	20.4	-0.77	- 0.8	4.4/29.9	21348
2005 BP ₈	2007 07 26.7	20 22.44	-26 12.1	20.1	-0.94	- 4.7	2.3/25.3	11078
2001 XB ₁₅₀	2007 07 26.7	20 22.44	-22 51.5	21.8	-1.06	- 4.2	1.3/26.1	17979
2002 CY ₂₂₆	2007 07 26.7	20 22.44	-11 25.2	19.4	-0.97	- 2.4	3.1/28.3	02079
2002 SD ₄₉	2007 07 26.7	20 22.46	-22 38.9	19.1	-0.81	- 4.3	1.1/26.1	02132
2003 WB ₈₃	2007 07 26.7	20 22.47	-04 44.7	21.4	-0.72	- 3.9	3.8/30.0	76222
2006 DU ₆₇	2007 07 26.7	20 22.49	-28 45.6	20.0	-1.07	+ 1.1	3.4/25.4	01372
1998 QP ₅₂	2007 07 26.7	20 22.49	+09 02.1	19.2	-0.31	-11.3	15.7/07.7	32768
2001 XV ₁₇₂	2007 07 26.7	20 22.51	-20 48.6	18.6	-0.98	- 6.2	0.6/26.5	21309
2003 SC ₂₀₅	2007 07 26.7	20 22.52	+05 26.1	18.6	-0.66	- 4.6	12.1/02.4	03525
2002 AR ₁₉₂	2007 07 26.7	20 22.53	-18 39.4	20.0	-1.07	- 1.2	0.3/26.9	75275
2005 EY ₂₉₅	2007 07 26.7	20 22.54	-20 10.5	19.8	-0.84	- 2.6	0.2/26.6	21349
2004 TM ₂₇₅	2007 07 26.8	20 22.54	-12 33.1	18.9	-0.90	- 2.3	3.6/28.1	73424
2004 XD ₃₉	2007 07 26.8	20 22.54	-03 18.7	19.8	-0.83	- 5.4	5.4/30.6	02230
2004 VV ₆₃	2007 07 26.8	20 22.54	-16 54.1	20.3	-1.02	- 4.2	1.0/27.3	21345
2006 JC ₅₆	2007 07 26.8	20 22.55	-34 51.6	19.5	-0.89	- 2.6	4.8/23.6	03916
2003 WP ₁₆₀	2007 07 26.8	20 22.60	-08 35.5	20.2	-0.80	- 1.6	3.7/28.9	02195
2004 XU ₁₀₇	2007 07 26.8	20 22.61	-27 18.2	20.4	-1.00	- 4.0	2.6/25.2	02233
2002 CN ₃₄	2007 07 26.8	20 22.62	-30 52.7	19.7	-1.17	- 1.3	4.7/24.8	02071
1999 VG ₁₂₅	2007 07 26.8	20 22.63	-34 04.4	21.0	-0.98	- 3.2	4.6/23.8	99926
2005 YV ₄₈	2007 07 26.8	20 22.65	-22 18.7	20.3	-1.04	- 4.9	1.2/26.2	96716
2005 CD ₅₈	2007 07 26.8	20 22.66	-13 55.3	20.4	-0.79	- 2.2	1.6/27.9	02243
2000 WZ ₁₂	2007 07 26.8	20 22.71	-62 06.0	19.9	-2.10	- 6.2	19.5/13.0	97415
2002 CR ₂₃₈	2007 07 26.8	20 22.71	-18 25.3	20.0	-0.98	- 1.9	0.4/27.0	17998
2006 HX ₃₈	2007 07 26.8	20 22.72	-31 08.9	19.7	-0.85	- 4.1	3.5/24.2	01654
2001 CY ₃₃	2007 07 26.8	20 22.73	-37 30.3	19.9	-1.07	- 4.9	5.8/22.6	02028
2005 TD ₁₉₂	2007 07 26.8	20 22.77	-17 28.0	19.5	-1.03	- 0.9	0.8/27.2	11139
2006 HG ₂₂	2007 07 26.8	20 22.78	-15 38.0	20.7	-0.85	- 3.9	1.3/27.6	21359
2002 OS ₂	2007 07 26.8	20 22.80	-04 56.4	18.8	-0.90	- 1.7	4.9/29.3	43470
2003 UU ₂₀₂	2007 07 26.8	20 22.82	-04 36.1	20.1	-0.85	- 3.2	5.6/29.8	58025
2001 BQ ₆₈	2007 07 26.8	20 22.83	-32 09.0	19.1	-1.16	- 1.6	4.5/24.5	77504
2003 QS ₆₃	2007 07 26.8	20 22.86	-02 03.7	17.5	-0.72	- 9.6	7.9/31.9	02157
2005 AV ₇	2007 07 26.8	20 22.86	-25 20.6	20.5	-1.03	- 2.3	2.1/25.8	77799
2006 BK ₁₄₆	2007 07 26.8	20 22.90	-18 56.6	19.3	-0.97	- 4.5	0.2/27.0	21355
2002 UV ₅	2007 07 26.8	20 22.95	-50 28.4	19.7	-1.11	- 7.3	9.3/17.3	00394
2003 UE ₂₀₅	2007 07 26.9	20 22.92	-27 31.2	19.9	-0.96	- 3.0	3.2/25.3	58026
2004 VF ₉₂	2007 07 26.9	20 22.94	+07 40.4	19.7	-0.87	- 2.2	11.4/02.4	95612
2003 YK ₉₆	2007 07 26.9	20 22.97	-22 42.0	20.1	-0.81	- 4.5	1.0/26.2	21338
2003 UX ₂₇₃	2007 07 26.9	20 22.98	-03 28.7	19.1	-0.87	+ 0.8	4.7/29.3	11000
1998 BC ₃₂	2007 07 26.9	20 22.99	-16 34.4	19.6	-1.03	- 1.5	1.1/27.4	21291
2001 TQ ₂	2007 07 26.9	20 23.00	-21 56.2	20.0	-1.13	- 2.5	1.1/26.5	21306
2002 EN ₁₁₆	2007 07 26.9	20 23.01	-16 16.5	19.3	-1.04	- 3.6	1.3/27.5	21314

2005 AJ ₄₉	2007 07 26.9	20 23.02	-17 13.7	19.4	-0.88	- 8.3	0.7/27.5	21348
2004 RY ₁₈₂	2007 07 26.9	20 23.03	-25 44.4	18.3	-1.05	+ 4.4	3.7/26.2	21341
2001 XM ₄₉	2007 07 26.9	20 23.05	-12 29.7	20.8	-1.06	- 2.4	2.9/28.1	68994
2002 QH ₇₉	2007 07 26.9	20 23.08	-16 09.6	19.7	-0.85	- 1.5	1.0/27.5	21319
2003 WV ₃₆	2007 07 26.9	20 23.09	-11 52.0	19.8	-0.82	- 0.8	2.3/28.3	21337
2005 YD ₂₀₅	2007 07 26.9	20 23.13	-21 49.8	19.3	-1.00	- 6.4	1.1/26.4	21353
2003 QB ₈₈	2007 07 26.9	20 23.13	-17 51.5	19.1	-0.92	- 2.8	0.6/27.2	21330
2004 XU ₁₀₆	2007 07 26.9	20 23.16	-25 54.5	19.7	-0.98	- 3.0	2.2/25.7	02233
2002 AD ₁₀₅	2007 07 26.9	20 23.20	-19 55.1	21.4	-1.04	- 2.7	0.2/26.9	74127
2000 SM ₃₅₆	2007 07 26.9	20 23.20	-38 23.5	18.4	-1.11	- 7.9	8.1/21.8	02012
2002 RY ₁₅₆	2007 07 26.9	20 23.23	-07 33.9	20.1	-0.74	- 3.9	3.6/29.6	21320
2003 SS ₃₂₆	2007 07 26.9	20 23.24	-10 06.8	20.1	-0.87	- 2.8	3.4/28.8	21334
2004 XW ₁₂₃	2007 07 26.9	20 23.24	-17 38.9	20.9	-1.00	- 3.5	0.7/27.3	21347
2001 FA ₁₂₁	2007 07 26.9	20 23.29	-33 59.0	18.7	-0.92	- 3.5	5.8/23.9	21304
2005 YC ₁₉₆	2007 07 26.9	20 23.29	-39 02.7	20.0	-1.06	- 3.4	6.3/23.0	02267
2002 GO ₂₀	2007 07 26.9	20 23.36	-27 24.3	19.7	-1.00	- 2.5	2.8/25.5	02092
2003 PZ ₂	2007 07 26.9	20 23.37	-15 39.6	18.9	-0.96	- 5.8	1.5/27.8	21329
2001 DN ₅₃	2007 07 27.0	20 23.31	-17 12.3	18.7	-0.85	- 6.3	0.8/27.5	21303
2004 SN ₃₀	2007 07 27.0	20 23.32	-28 49.3	19.6	-1.17	- 2.7	4.2/25.2	02213
2003 PQ ₂	2007 07 27.0	20 23.37	-18 22.3	17.9	-0.83	- 7.5	0.5/27.3	21329
2003 HZ ₁₉	2007 07 27.0	20 23.38	-23 03.5	18.6	-0.95	- 1.6	1.9/26.4	10976
2001 XW ₁₃₅	2007 07 27.0	20 23.38	-08 37.5	19.9	-0.99	- 2.6	4.2/29.0	21309
2000 SG ₇₆	2007 07 27.0	20 23.39	-22 04.9	18.7	-0.95	- 5.6	1.3/26.4	21299
1999 RG ₁₇	2007 07 27.0	20 23.41	-26 56.3	18.8	-1.06	+ 1.4	3.5/25.9	21293
2003 TZ ₃₄	2007 07 27.0	20 23.44	-59 14.5	21.1	-1.47	+ 1.0	11.4/19.6	00592
2001 BX ₁₃	2007 07 27.0	20 23.49	-15 53.4	20.7	-0.85	- 4.5	1.2/27.8	21302
2002 CO ₁₇₂	2007 07 27.0	20 23.52	-27 16.3	19.6	-1.01	- 4.0	3.1/25.4	94622
2003 WO ₄₅	2007 07 27.0	20 23.57	-18 55.5	19.9	-0.78	- 5.2	0.1/27.2	21337
2006 EH ₆₅	2007 07 27.0	20 23.58	-06 10.9	20.7	-0.83	- 4.1	4.6/30.0	01495
2003 WW ₁₇₆	2007 07 27.0	20 23.59	-11 09.7	20.2	-0.78	- 2.3	2.6/28.7	21337
2002 FR ₂₅	2007 07 27.0	20 23.62	-29 58.3	18.6	-0.93	-10.3	4.4/24.1	21315
2004 XQ ₁₇₁	2007 07 27.0	20 23.62	-26 38.9	20.0	-1.06	- 4.7	2.9/25.5	02235
2006 HR ₆₄	2007 07 27.0	20 23.64	-16 42.2	20.2	-0.85	- 3.9	0.9/27.6	21359
2000 UU ₇	2007 07 27.0	20 23.64	-22 12.9	17.4	-0.89	- 3.7	1.5/26.5	21300
2002 CT ₂₄₃	2007 07 27.0	20 23.64	-34 34.5	18.5	-1.16	+ 3.0	6.8/25.2	02079
1995 QP ₁₆	2007 07 27.0	20 23.64	-07 07.4	17.8	-0.81	- 5.6	5.7/30.0	21290
2000 KH ₃₇	2007 07 27.0	20 23.65	-34 44.0	20.4	-0.88	- 3.0	4.6/23.7	10738
2002 ET ₂₅	2007 07 27.0	20 23.66	-38 02.4	20.2	-1.21	+ 1.2	7.3/24.4	30705
2002 EA ₁₃₉	2007 07 27.0	20 23.66	-09 26.6	18.9	-0.83	- 7.4	4.2/29.6	97585
1998 WO ₃₉	2007 07 27.0	20 23.66	-16 58.8	20.4	-0.51	- 1.7	0.4/27.6	21292
2002 AU ₁₁₁	2007 07 27.0	20 23.68	-22 06.7	19.2	-0.99	- 6.5	1.1/26.4	21311
2006 JB ₆₁	2007 07 27.0	20 23.70	-24 57.7	21.4	-0.82	- 2.7	1.6/25.9	11171
1999 VD ₁₂₇	2007 07 27.0	20 23.78	-24 43.0	20.2	-0.94	- 3.5	2.1/26.0	72026
2003 WK ₁₅₅	2007 07 27.1	20 23.73	-17 35.8	19.4	-0.76	- 4.7	0.5/27.5	21337
2005 XL ₁₁₁	2007 07 27.1	20 23.78	-25 12.5	19.0	-1.01	- 1.2	2.5/26.1	98031
2006 HS ₇₁	2007 07 27.1	20 23.83	+10 03.6	20.3	-0.74	- 2.5	9.0/02.9	01689
2000 TS ₅₀	2007 07 27.1	20 23.84	-17 24.3	17.9	-0.78	- 9.8	1.0/27.7	74037
2000 ST ₁₁₀	2007 07 27.1	20 23.84	-10 57.9	19.0	-0.96	- 4.3	3.4/28.8	02008
2001 BD ₆₅	2007 07 27.1	20 23.85	-08 04.2	19.0	-0.84	- 3.9	3.9/29.6	21303
2000 WK ₇₂	2007 07 27.1	20 23.85	-08 37.5	17.1	-1.65	+11.8	5.5/27.3	21301
2000 DC ₇₂	2007 07 27.1	20 23.85	-38 08.1	19.3	-1.02	+ 0.2	5.9/23.9	34905

2003 YP ₄	2007 07 27.1	20 23.87	-26 35.1	20.0	-0.95	+ 1.0	2.1/26.0	62458
2001 YR ₈₄	2007 07 27.1	20 23.88	-21 38.8	20.0	-1.01	- 5.0	0.9/26.6	21310
2003 WZ ₇₅	2007 07 27.1	20 23.96	-22 08.8	20.0	-0.88	- 1.0	0.9/26.7	87598
2005 CP ₅₃	2007 07 27.1	20 23.96	-18 35.5	20.6	-0.79	- 4.6	0.2/27.3	21349
2006 KN ₂₈	2007 07 27.1	20 24.00	-32 38.1	20.2	-0.86	- 3.7	4.0/24.2	01802
2003 SO ₂₅₃	2007 07 27.1	20 24.01	-04 42.9	19.5	-0.81	- 4.0	5.1/30.4	21333
2003 SF ₂₁₁	2007 07 27.1	20 24.02	-45 11.1	18.9	-1.15	- 0.1	11.7/22.1	56852
2004 YJ ₁₅	2007 07 27.1	20 24.05	-17 47.8	21.4	-0.91	- 1.5	0.5/27.4	77797
1995 TS ₃	2007 07 27.1	20 24.11	-18 23.2	18.8	-0.89	- 2.7	0.4/27.4	21291
2004 TZ ₅₃	2007 07 27.1	20 24.12	-23 50.2	20.6	-1.04	- 3.7	1.6/26.3	21343
2006 AV ₆₅	2007 07 27.1	20 24.12	-22 02.3	19.4	-1.02	- 6.1	1.2/26.6	21353
2004 TO ₁₄₂	2007 07 27.1	20 24.15	-22 30.0	19.6	-1.04	- 2.6	1.4/26.6	21343
2003 OL ₂₇	2007 07 27.1	20 24.15	-10 32.0	19.1	-0.85	- 9.8	3.4/29.6	21329
2002 FT ₂₁	2007 07 27.1	20 24.16	-10 47.9	20.8	-0.91	- 3.5	3.0/28.9	00221
2002 CY ₁₅₈	2007 07 27.2	20 24.11	-15 15.7	19.9	-0.50	- 3.0	0.7/28.2	87530
2001 JP ₄	2007 07 27.2	20 24.13	-41 37.9	18.9	-0.94	- 8.7	8.2/20.8	00024
2000 QN ₄₂	2007 07 27.2	20 24.16	-27 47.0	19.2	-1.21	+ 0.8	3.4/26.0	74004
2002 VV ₁₃	2007 07 27.2	20 24.18	-22 16.2	17.7	-1.64	+10.8	1.6/27.1	21324
2000 UT ₆₀	2007 07 27.2	20 24.21	-16 55.0	18.6	-1.00	- 2.0	1.1/27.7	21300
2006 GU ₄₅	2007 07 27.2	20 24.23	-18 10.7	19.8	-0.91	- 4.0	0.4/27.5	21359
2005 CK ₂₆	2007 07 27.2	20 24.23	-28 46.1	21.1	-0.97	- 3.2	2.9/25.3	76662
2003 SG ₁₆₆	2007 07 27.2	20 24.23	-16 43.6	19.5	-0.87	- 5.2	1.1/27.8	21140
2006 DJ ₄	2007 07 27.2	20 24.28	-23 06.2	20.9	-1.06	- 6.3	1.4/26.4	01325
2000 EO ₂₀₃	2007 07 27.2	20 24.35	-00 37.2	22.0	-0.73	- 3.6	5.2/31.6	88711
2002 FA ₃₀	2007 07 27.2	20 24.39	-13 01.0	19.9	-0.91	- 3.7	2.5/28.6	94722
2002 SC ₂	2007 07 27.2	20 24.39	-10 31.6	19.1	-0.75	- 4.1	3.1/29.2	15743
2005 CM ₅₀	2007 07 27.2	20 24.42	-24 54.1	19.6	-0.92	- 0.2	1.8/26.3	76683
2002 VV ₃₉	2007 07 27.2	20 24.43	+04 16.2	17.9	-0.72	- 2.8	8.8/01.4	00399
2002 GA ₁₃₀	2007 07 27.2	20 24.43	-13 23.5	19.4	-0.93	- 2.7	2.3/28.4	21316
2003 YU ₃₂	2007 07 27.2	20 24.44	-00 21.2	20.7	-0.76	- 1.9	5.4/31.1	02197
2003 SB ₁₆₂	2007 07 27.2	20 24.47	-14 15.8	18.9	-0.86	- 2.9	2.0/28.3	21332
2002 PA ₇₆	2007 07 27.2	20 24.47	-20 41.9	19.3	-0.81	- 7.4	0.5/26.9	21319
2004 TD ₂₃₈	2007 07 27.2	20 24.49	-14 59.0	19.3	-0.97	- 4.4	2.2/28.2	21344
2005 EF ₄₂	2007 07 27.2	20 24.49	-16 38.8	19.4	-0.90	- 5.5	1.0/27.9	21349
2002 RB ₁₄₄	2007 07 27.2	20 24.50	-26 17.5	20.6	-0.89	- 1.4	2.3/26.0	50650
2006 DX ₁₁₂	2007 07 27.2	20 24.53	-39 28.0	20.3	-1.15	+ 0.1	7.0/24.0	02296
1999 TG ₂₁₈	2007 07 27.2	20 24.55	-11 28.4	20.8	-0.95	- 3.0	3.1/28.8	74651
2003 YW ₁₄₈	2007 07 27.2	20 24.57	-37 25.9	19.1	-0.88	- 2.7	5.1/23.3	57570
2006 BE ₇₀	2007 07 27.2	20 24.58	-24 55.7	21.2	-1.09	- 3.7	2.1/26.2	03844
2005 YH ₈	2007 07 27.2	20 24.58	-14 18.1	18.8	-1.04	- 0.3	2.5/28.1	21351
1999 TC ₂₅	2007 07 27.3	20 24.50	-27 17.3	20.4	-1.06	- 2.7	2.7/25.7	74630
2002 CX ₂₉₅	2007 07 27.3	20 24.50	-19 31.0	20.7	-1.00	- 3.1	0.1/27.3	21313
2006 FJ ₄₉	2007 07 27.3	20 24.58	-14 48.7	20.0	-0.79	- 7.5	1.4/28.5	21358
2004 VP ₂₆	2007 07 27.3	20 24.58	-26 15.5	18.7	-1.10	- 0.3	3.5/26.2	21345
2006 BT ₅₅	2007 07 27.3	20 24.59	-38 01.6	20.1	-1.71	+ 4.5	8.8/25.4	01237
2001 BV ₄₅	2007 07 27.3	20 24.64	-04 49.0	19.6	-0.87	- 3.7	5.0/30.4	21302
2006 BL ₂₅₀	2007 07 27.3	20 24.65	-20 00.1	18.5	-0.91	- 2.2	0.4/27.2	01295
2002 QB ₁₁₂	2007 07 27.3	20 24.66	-05 32.5	20.6	-0.76	- 5.2	4.2/30.6	15740
2004 TT ₇₃	2007 07 27.3	20 24.67	-15 18.1	19.7	-1.04	- 2.2	1.7/28.0	21343
2000 YP ₁₂₄	2007 07 27.3	20 24.70	-18 33.0	19.0	-0.96	- 5.3	0.3/27.5	21302
2002 CV ₃₀₉	2007 07 27.3	20 24.70	-09 44.1	20.2	-0.90	- 7.2	3.5/29.7	94668

2004 VX ₂₅	2007 07 27.3	20 24.77 -24 06.7 20.0	-1.05 - 4.0	2.0/26.4	00846
2004 RW ₃₄₁	2007 07 27.3	20 24.77 -20 52.7 20.2	-1.03 - 4.5	0.6/27.0	02213
2002 PM ₁₀₇	2007 07 27.3	20 24.78 -05 23.3 19.7	-0.77 - 4.0	4.8/30.4	02115
2002 RH ₁₄₃	2007 07 27.3	20 24.81 -12 26.6 20.1	-0.79 - 3.5	2.4/28.8	75587
2006 DH ₈₄	2007 07 27.3	20 24.82 -12 43.7 19.0	-0.91 - 4.1	2.9/28.7	01386
2003 UZ ₆	2007 07 27.3	20 24.85 +16 01.8 17.2	-1.33 +19.0	17.8/23.8	56945
2006 EB ₅₅	2007 07 27.3	20 24.90 -13 17.1 19.4	-0.85 - 3.3	2.7/28.6	21358
2005 AY ₅₁	2007 07 27.3	20 24.91 -24 03.6 21.0	-0.78 - 4.8	1.3/26.3	02239
2000 XY ₃₀	2007 07 27.3	20 24.91 -34 19.7 19.9	-1.15 - 2.8	5.6/24.3	74871
1996 XS	2007 07 27.3	20 24.92 -09 27.2 17.8	-0.94 - 0.6	4.5/29.0	21291
2005 BP ₄₈	2007 07 27.3	20 24.93 -11 45.7 21.5	-0.82 - 4.2	2.1/29.0	11079
2002 QV ₆₇	2007 07 27.3	20 24.93 -09 53.1 20.6	-0.76 - 4.3	2.9/29.5	02119
2002 CA ₂₀₇	2007 07 27.3	20 24.95 -22 12.0 20.3	-1.01 - 3.4	1.0/26.8	21313
2003 WL ₁₆₇	2007 07 27.3	20 24.95 -11 00.6 20.7	-0.85 - 5.5	2.9/29.3	97693
2001 BL ₂₂	2007 07 27.4	20 24.89 -14 25.1 19.3	-0.94 - 0.6	1.5/28.2	21302
2002 TE ₁₈₉	2007 07 27.4	20 24.91 -04 14.9 19.6	-0.76 - 0.9	6.5/30.3	50687
2006 FQ ₂₉	2007 07 27.4	20 24.93 -32 47.1 20.8	-1.03 - 3.0	4.5/24.7	01532
2004 TM ₃₅₇	2007 07 27.4	20 24.94 +11 53.0 20.2	-0.93 - 7.3	12.5/04.4	74424
2006 AG ₃₀	2007 07 27.4	20 24.95 -17 29.9 21.2	-1.03 - 6.3	0.7/27.8	96916
2002 FE ₃₄	2007 07 27.4	20 25.00 -15 48.4 19.3	-0.87 - 7.3	1.4/28.3	21315
2006 BF ₁₅₄	2007 07 27.4	20 25.02 -22 36.4 20.1	-0.96 - 2.9	1.3/26.8	21355
2000 SF ₅₆	2007 07 27.4	20 25.02 -27 00.1 19.8	-1.10 - 1.8	3.1/26.0	97394
2003 UQ ₂₃₂	2007 07 27.4	20 25.04 -11 00.7 20.7	-0.77 - 2.6	2.3/29.1	21336
2000 VL ₂₁	2007 07 27.4	20 25.05 -09 50.1 20.4	-0.94 - 2.8	3.6/29.3	13761
2003 UK ₉₂	2007 07 27.4	20 25.06 -02 17.1 19.0	-0.88 + 0.3	6.7/30.2	21335
2003 UK ₁₆₃	2007 07 27.4	20 25.07 -16 57.9 19.2	-0.84 - 5.1	0.9/28.0	21336
2006 GW ₄	2007 07 27.4	20 25.11 -27 39.8 19.3	-0.92 - 4.2	3.4/25.6	09546
2003 SM ₂₄₇	2007 07 27.4	20 25.14 -22 03.0 18.7	-0.89 - 3.4	1.1/26.9	21333
2002 RJ ₂₂₆	2007 07 27.4	20 25.15 -19 07.0 19.3	-0.85 - 1.4	0.1/27.5	21321
1999 TX ₃₂₀	2007 07 27.4	20 25.15 -28 39.1 20.6	-0.94 - 1.9	2.7/25.7	72008
2003 UQ ₇₉	2007 07 27.4	20 25.16 -13 03.0 19.0	-0.86 - 2.0	2.2/28.6	21335
2006 GH ₉	2007 07 27.4	20 25.18 -22 04.6 20.0	-0.92 - 4.2	1.0/26.9	11166
2002 EX ₁₅₂	2007 07 27.4	20 25.19 +04 26.6 18.5	-0.87 - 4.3	9.0/02.3	02089
2003 UC ₁₄	2007 07 27.4	20 25.20 -15 24.9 19.1	-0.84 - 5.5	1.4/28.4	21334
2002 AF ₁₇	2007 07 27.4	20 25.21 -20 54.5 21.6	-1.02 - 3.2	0.6/27.1	00124
1999 TP ₄	2007 07 27.4	20 25.25 +24 09.9 19.8	-0.99 - 2.0	20.4/07.7	20729
2005 EQ ₂₃	2007 07 27.4	20 25.26 -29 06.3 20.5	-0.88 - 0.8	2.8/25.7	76753
2003 FC ₄₈	2007 07 27.4	20 25.28 -26 39.6 21.4	-0.54 - 1.4	1.3/25.9	50755
2002 RZ ₁₁₀	2007 07 27.4	20 25.28 -04 39.4 19.8	-0.75 - 3.6	4.9/30.7	21320
2004 VF ₁₈	2007 07 27.4	20 25.29 -28 27.4 21.2	-1.08 - 3.4	3.4/25.6	74429
2003 SX ₄	2007 07 27.4	20 25.32 -01 50.7 19.6	-0.84 - 2.4	6.7/31.0	57937
2006 FC ₁₈	2007 07 27.5	20 25.28 -04 24.3 19.6	-0.76 - 3.9	5.1/30.9	21358
2003 HN ₂₀	2007 07 27.5	20 25.29 -33 53.3 18.5	-1.03 - 5.3	6.9/24.1	21327
2004 XL ₆₉	2007 07 27.5	20 25.36 +15 02.8 20.4	-0.92 - 3.7	12.7/04.3	14139
2002 JA ₁₄₆	2007 07 27.5	20 25.39 -24 04.1 19.7	-1.01 - 1.2	1.7/26.7	18014
2002 HC ₁₃	2007 07 27.5	20 25.39 -00 02.3 18.9	-0.84 -13.1	6.9/02.7	02099
1995 XC ₃	2007 07 27.5	20 25.40 -17 55.7 22.0	-0.88 - 4.2	0.4/27.8	10686
2005 EJ ₇₄	2007 07 27.5	20 25.41 -15 12.2 20.7	-0.77 - 2.6	1.1/28.4	76833
2002 AE ₁₄₆	2007 07 27.5	20 25.41 -17 36.6 20.0	-0.99 - 3.0	0.6/27.8	21311
2002 EU ₇₃	2007 07 27.5	20 25.48 -06 15.5 19.5	-0.87 - 4.4	4.7/30.4	18002
2003 WF ₁₅₁	2007 07 27.5	20 25.48 -07 41.6 20.0	-0.74 - 7.4	3.1/30.5	02195

2005 YP ₉₃	2007 07 27.5	20 25.48 -16 44.0 18.1	-1.53 +10.9	1.4/27.6	21352
2004 RQ ₁₆₄	2007 07 27.5	20 25.49 -28 45.2 19.2	-1.06 - 6.4	4.1/25.3	02210
2002 GP ₉₂	2007 07 27.5	20 25.52 -28 02.2 20.8	-1.01 - 2.7	3.1/25.8	97593
2002 CS ₃₁₄	2007 07 27.5	20 25.54 -20 19.3 20.9	-0.56 - 0.2	0.2/27.4	15723
2003 WZ ₁₄₆	2007 07 27.5	20 25.57 -05 26.2 18.7	-0.82 - 0.4	4.4/30.0	77751
2002 CL ₁₂₂	2007 07 27.5	20 25.59 -18 33.5 20.9	-1.02 - 2.5	0.2/27.7	30663
2006 FM ₈	2007 07 27.5	20 25.59 -23 20.5 20.5	-0.98 - 3.2	1.4/26.8	21358
2001 XJ ₂₀₄	2007 07 27.5	20 25.62 -21 34.4 20.5	-1.05 - 2.5	0.9/27.1	02056
2002 GT ₉₄	2007 07 27.5	20 25.62 -14 29.5 20.3	-0.93 - 3.4	1.7/28.5	21315
2000 WW ₉₄	2007 07 27.5	20 25.64 -18 17.9 18.7	-1.01 - 2.3	0.4/27.7	21301
2003 QE ₂₄	2007 07 27.5	20 25.67 -14 01.7 18.8	-0.87 - 2.9	2.4/28.6	21329
2006 KC ₂₉	2007 07 27.5	20 25.70 -18 18.9 20.3	-0.80 - 3.2	0.3/27.8	21180
6159 P-L	2007 07 27.5	20 25.71 -21 49.3 17.7	-0.92 + 0.4	1.4/27.2	02377
2003 WS ₃₅	2007 07 27.5	20 25.74 -28 51.5 19.9	-0.91 - 1.4	2.9/25.8	77743
2002 PL ₃₃	2007 07 27.5	20 25.78 -36 59.8 19.5	-1.18 + 3.5	6.2/25.3	75424
2006 GV ₃₀	2007 07 27.6	20 25.67 -18 01.7 20.0	-0.79 - 3.9	0.4/27.9	21179
2004 RU ₇₂	2007 07 27.6	20 25.74 -16 11.3 20.2	-1.03 - 4.8	1.1/28.2	21341
1999 XR ₅₄	2007 07 27.6	20 25.75 -37 27.3 19.0	-1.00 - 8.8	7.9/22.3	74696
2003 SR ₃₂₄	2007 07 27.6	20 25.76 -30 34.2 21.4	-1.05 - 1.4	4.1/25.5	10989
2002 RP ₁₆₇	2007 07 27.6	20 25.77 -05 38.1 20.1	-0.72 - 4.2	4.0/30.8	02127
2002 FM ₂₅	2007 07 27.6	20 25.80 -38 12.9 18.5	-1.04 - 6.2	7.9/23.1	97587
2000 SF ₃₀₅	2007 07 27.6	20 25.81 -21 09.4 19.2	-1.08 - 1.4	0.8/27.3	21300
2006 DC ₂₇	2007 07 27.6	20 25.82 -16 42.6 21.3	-0.96 - 4.2	0.9/28.2	01338
2004 XA ₁₂₄	2007 07 27.6	20 25.83 -05 07.1 20.2	-0.85 + 0.2	4.2/30.1	02233
2004 XU ₁₁	2007 07 27.6	20 25.86 -03 42.6 20.2	-0.86 - 4.4	4.9/31.0	02229
2006 BH ₂₂	2007 07 27.6	20 25.88 -18 16.9 18.9	-0.95 - 6.3	0.4/27.9	21354
1999 TB ₂₆₀	2007 07 27.6	20 25.90 -41 25.9 17.1	-0.84 -10.7	11.0/19.8	21294
2001 DL ₁₄	2007 07 27.6	20 25.90 +07 22.8 19.8	-1.04 -15.6	12.1/05.4	20741
2000 XB ₇	2007 07 27.6	20 25.92 -32 19.1 19.0	-1.16 - 2.6	5.0/25.0	77489
2006 DD ₆₆	2007 07 27.6	20 25.96 -41 18.2 19.0	-1.04 - 4.5	8.3/22.5	11160
2002 CT ₁₇₂	2007 07 27.6	20 25.98 -21 42.2 20.8	-0.97 - 5.1	0.9/27.1	94622
2002 AQ ₁₀₃	2007 07 27.6	20 25.99 -23 12.5 20.8	-1.01 - 4.2	1.4/26.8	10851
2004 VN ₁₇	2007 07 27.6	20 26.02 -24 21.8 19.8	-1.07 - 4.6	2.1/26.6	00843
2002 RV ₁₇₆	2007 07 27.6	20 26.04 -20 30.3 19.4	-0.82 - 1.6	0.4/27.4	21320
2002 TL ₁₉₃	2007 07 27.6	20 26.05 -36 45.1 19.7	-0.95 - 0.8	5.2/24.3	75725
2001 FM ₃₀	2007 07 27.6	20 26.06 -08 38.1 19.8	-0.91 - 0.3	3.5/29.5	21108
2001 BR ₅₆	2007 07 27.6	20 26.09 -22 39.2 19.4	-0.90 - 4.5	1.2/26.9	21303
1999 NY ₃	2007 07 27.6	20 26.09 -17 15.5 17.5	-0.65 -15.2	1.0/28.4	21293
2006 BV ₁₂₇	2007 07 27.6	20 26.09 -07 32.7 20.3	-0.86 - 8.6	4.4/31.0	97075
2001 DZ ₁₀₈	2007 07 27.6	20 26.11 -17 23.3 19.5	-0.87 - 6.6	0.6/28.1	21303
2003 SQ ₄	2007 07 27.7	20 26.08 -06 32.2 19.1	-0.77 -10.1	5.4/31.3	53282
2000 BV	2007 07 27.7	20 26.08 -46 18.8 20.8	-1.62 + 1.9	9.4/22.9	70241
2003 SZ ₂₃	2007 07 27.7	20 26.10 -40 16.1 19.6	-1.20 + 1.1	8.7/24.2	69552
2003 RN ₁₃	2007 07 27.7	20 26.11 -10 44.9 20.0	-0.87 - 3.4	3.1/29.5	10982
2000 XT ₃₉	2007 07 27.7	20 26.13 -34 45.8 19.9	-1.09 - 1.4	5.0/24.8	07895
2000 QX ₁₆₉	2007 07 27.7	20 26.14 -20 05.6 17.8	-1.07 - 0.0	0.4/27.6	21298
2004 XP ₁₂₂	2007 07 27.7	20 26.15 -13 59.2 20.0	-0.93 - 2.7	1.9/28.7	21347
2003 YS ₁₀₉	2007 07 27.7	20 26.16 -14 34.8 20.7	-0.80 - 2.6	1.5/28.7	57542
2003 UA ₁₇₅	2007 07 27.7	20 26.19 -16 21.4 20.4	-0.84 - 3.4	0.9/28.3	10998
2002 QT ₁₃	2007 07 27.7	20 26.19 -15 54.5 19.4	-0.81 - 1.7	1.0/28.4	21319
2001 XU ₂₃₂	2007 07 27.7	20 26.21 -16 45.7 19.4	-1.11 - 0.6	1.1/28.1	70319

2003 UC ₅₄	2007 07 27.7	20 26.22	-22 13.9	19.8	-0.90	- 0.8	0.9/27.2	56982
2000 AD ₁₀₈	2007 07 27.7	20 26.22	-22 53.2	19.2	-0.89	- 6.2	1.3/26.9	21296
2001 XN ₁₈₈	2007 07 27.7	20 26.25	-11 47.4	19.9	-1.02	- 1.7	3.0/29.0	21309
2006 FN ₉	2007 07 27.7	20 26.26	-32 43.9	19.7	-0.98	- 3.3	4.7/25.0	01509
2006 FH ₂₀	2007 07 27.7	20 26.28	-22 31.0	20.3	-0.83	- 2.9	1.1/27.1	21358
2003 SC ₈₀	2007 07 27.7	20 26.29	-13 29.8	19.9	-0.89	- 2.3	2.1/28.8	21331
2003 QA ₁₀₃	2007 07 27.7	20 26.30	-17 15.0	18.9	-0.84	- 4.4	0.9/28.2	95052
1999 RX ₁₆₆	2007 07 27.7	20 26.31	-10 44.4	18.7	-0.91	- 9.1	3.5/29.9	21293
2004 YX ₆	2007 07 27.7	20 26.31	-17 23.9	20.3	-1.02	- 4.0	0.7/28.1	21162
2002 AL ₁₆₄	2007 07 27.7	20 26.35	-17 35.3	19.2	-0.98	- 4.5	0.6/28.1	21311
2004 YJ ₆	2007 07 27.7	20 26.39	-28 34.1	19.9	-1.05	- 4.5	3.5/25.8	00895
2003 SX ₂₀₈	2007 07 27.7	20 26.45	-12 48.9	19.5	-0.88	- 2.3	2.4/29.0	21333
2002 TU ₁₁₄	2007 07 27.7	20 26.52	+07 58.7	18.0	-0.73	- 1.2	10.8/02.6	21323
2006 BU ₁₅₁	2007 07 27.8	20 26.45	-21 36.7	20.4	-1.01	- 4.4	0.9/27.3	01268
2002 TC ₁₅	2007 07 27.8	20 26.45	-29 47.7	19.0	-0.86	- 3.6	3.7/25.4	03412
2003 QN ₄₂	2007 07 27.8	20 26.48	-01 18.1	18.3	-0.73	- 5.1	8.4/01.2	21329
2002 GM ₁₀₉	2007 07 27.8	20 26.48	-08 59.9	20.4	-0.87	- 6.2	3.3/30.3	02096
2002 CJ ₂₃₃	2007 07 27.8	20 26.48	-15 42.5	19.2	-1.00	- 1.3	1.4/28.4	21313
2002 RM ₂₅₅	2007 07 27.8	20 26.50	-12 49.7	20.3	-0.79	- 2.5	2.0/29.1	21321
2003 UL ₁₈₃	2007 07 27.8	20 26.55	-19 19.1	19.3	-0.84	- 3.9	0.0/27.8	21336
2000 UQ ₇₅	2007 07 27.8	20 26.57	-18 43.9	18.8	-0.89	- 8.3	0.2/27.9	21300
2005 YS ₉₃	2007 07 27.8	20 26.58	-01 44.0	18.7	-1.41	+11.0	9.7/28.3	21352
2002 SW ₅₁	2007 07 27.8	20 26.59	-18 59.0	18.5	-0.77	- 7.4	0.1/27.9	21322
2002 RR ₉₅	2007 07 27.8	20 26.62	-11 35.7	19.3	-0.78	- 3.2	2.8/29.4	02125
2005 AH ₂₃	2007 07 27.8	20 26.63	-23 46.8	19.4	-0.98	- 4.5	1.6/26.8	02238
2005 CN ₂₈	2007 07 27.8	20 26.64	-24 48.1	20.4	-1.01	- 2.4	2.2/26.8	76664
2003 UX ₁₉₃	2007 07 27.8	20 26.67	-23 35.5	19.7	-0.93	- 4.1	1.6/26.9	21336
2002 AR ₃₈	2007 07 27.8	20 26.68	-17 37.7	18.9	-0.96	- 6.3	0.6/28.2	21310
2003 SX ₂₉₁	2007 07 27.8	20 26.68	+01 01.7	19.9	-0.85	- 1.5	7.2/31.7	57976
1999 OC ₂	2007 07 27.8	20 26.71	-00 19.6	16.7	-0.87	+ 6.7	10.1/29.6	21293
2002 EF ₆₉	2007 07 27.8	20 26.74	-10 51.0	19.9	-0.90	- 4.5	3.2/29.7	21118
2003 SL ₃₂₀	2007 07 27.8	20 26.74	-09 55.7	20.6	-0.83	- 3.9	3.3/29.9	08756
2004 VD ₇	2007 07 27.8	20 26.77	-17 53.9	18.3	-0.86	- 5.9	0.7/28.2	21345
2006 AN ₁₁	2007 07 27.8	20 26.78	-54 28.1	21.0	-1.72	+ 1.0	11.4/21.9	01202
2004 VA ₆₅	2007 07 27.8	20 26.88	-26 05.7	19.8	-0.99	- 5.4	2.6/26.3	73556
2000 CO ₆₅	2007 07 27.8	20 26.89	-11 50.9	19.7	-0.78	- 5.5	2.1/29.6	21296
1996 PP ₇	2007 07 27.8	20 26.90	-14 32.3	18.4	-0.72	- 7.2	1.8/29.1	77358
2006 GL ₁₉	2007 07 27.8	20 26.92	-22 09.2	21.1	-0.85	- 3.7	1.0/27.3	01571
2001 XQ ₁₈₀	2007 07 27.8	20 26.94	-16 14.0	19.9	-0.97	- 4.6	1.1/28.5	21309
2001 CN ₄₄	2007 07 27.8	20 26.94	-39 35.8	18.8	-1.01	- 4.6	7.0/23.3	02028
2005 CV ₂₂	2007 07 27.9	20 26.86	-24 19.0	19.5	-0.99	- 5.0	1.8/26.8	21348
2006 FD	2007 07 27.9	20 26.90	-34 01.1	20.8	-1.04	- 1.7	5.2/25.1	02308
2006 HX ₁₀₄	2007 07 27.9	20 26.93	-07 43.4	19.7	-0.75	- 4.3	3.7/30.6	21359
2001 XK ₆₀	2007 07 27.9	20 26.94	-17 40.5	20.1	-1.00	- 4.4	0.5/28.2	02052
2004 XQ ₈₆	2007 07 27.9	20 26.94	-18 05.2	21.4	-0.90	- 3.9	0.3/28.1	77794
2003 SL ₂₀₆	2007 07 27.9	20 26.95	-24 33.7	19.9	-0.95	- 3.3	2.0/26.8	10986
2006 DE ₉₁	2007 07 27.9	20 26.98	-16 37.5	20.3	-0.88	- 3.4	0.9/28.5	21357
2005 AN ₂₂	2007 07 27.9	20 26.99	-26 07.6	19.9	-0.97	- 4.2	2.3/26.4	73771
2002 CE ₅₃	2007 07 27.9	20 27.00	-13 22.2	18.5	-0.89	- 5.8	2.4/29.3	02072
2003 SB ₂₆₃	2007 07 27.9	20 27.01	-03 59.0	19.9	-0.81	- 5.6	5.0/31.5	76015
2003 SJ ₈₅	2007 07 27.9	20 27.01	-03 18.1	18.4	-0.96	+ 4.1	7.6/30.0	21332

2003 SU ₂₆₆	2007 07 27.9	20 27.05	-13 23.8	20.0	-0.84	- 4.1	2.0/29.2	02174
2003 GT ₃₄	2007 07 27.9	20 27.11	-17 26.3	20.0	-0.99	- 7.0	0.7/28.4	21131
2001 SF ₁₆₈	2007 07 27.9	20 27.12	-30 25.4	19.1	-1.12	- 3.5	5.6/25.6	68932
2004 TT ₄₂	2007 07 27.9	20 27.14	-15 19.8	18.9	-0.94	- 1.1	2.0/28.6	21156
2002 TJ ₁₂	2007 07 27.9	20 27.15	-38 07.4	19.6	-0.94	- 2.2	6.2/23.9	03412
1999 UN ₂₈	2007 07 27.9	20 27.15	-24 08.9	21.2	-0.95	- 3.4	1.8/26.9	74659
2005 BF ₁₆	2007 07 27.9	20 27.16	-22 08.9	19.6	-0.92	- 2.0	1.1/27.4	02241
2002 GL ₁	2007 07 27.9	20 27.20	-19 44.8	19.9	-0.99	- 2.2	0.2/27.9	02091
2003 UX ₂₃₀	2007 07 27.9	20 27.20	-15 02.3	19.3	-0.87	- 1.8	1.7/28.8	21336
1998 HM ₉₆	2007 07 27.9	20 27.21	-30 30.5	18.9	-1.00	- 4.5	4.3/25.5	21291
2002 TF ₁₀	2007 07 27.9	20 27.23	-27 59.7	18.6	-0.82	- 8.3	2.9/25.6	00366
2003 WQ ₁₂₃	2007 07 27.9	20 27.29	-11 54.3	19.2	-1.05	+ 0.8	3.2/29.0	21149
1999 TE ₃₂	2007 07 27.9	20 27.29	+03 50.2	19.9	-0.84	- 3.4	8.4/02.1	01979
2003 SA ₃₂₁	2007 07 27.9	20 27.30	-32 12.3	18.8	-0.87	- 4.9	6.0/24.9	08758
2006 BT ₁₈₂	2007 07 27.9	20 27.30	-15 57.2	20.9	-1.02	- 7.4	1.4/28.7	97107
2004 TF ₂₇₇	2007 07 27.9	20 27.30	-10 52.5	20.4	-0.92	- 3.8	3.5/29.7	73426
2004 RT ₁₇₇	2007 07 27.9	20 27.34	-22 13.3	19.1	-1.20	+ 1.0	1.4/27.6	97737
2002 TT ₅₉	2007 07 28.0	20 27.25	+19 54.0	20.1	-1.02	- 6.0	18.4/08.1	38011
2003 HP ₁₃	2007 07 28.0	20 27.30	-35 30.7	20.2	-0.59	- 1.4	2.9/24.4	94985
2002 SH ₉	2007 07 28.0	20 27.30	-22 31.9	19.7	-0.84	- 2.9	1.2/27.3	21322
2004 XV ₃₀	2007 07 28.0	20 27.34	-53 01.7	21.5	-1.30	- 4.0	9.0/19.2	09091
2000 QU ₈₆	2007 07 28.0	20 27.35	-14 18.3	18.4	-1.02	- 1.2	2.3/28.8	21298
2000 UN ₆₅	2007 07 28.0	20 27.37	-21 48.4	18.9	-1.00	- 1.7	1.3/27.5	21300
2005 GO ₁₈₄	2007 07 28.0	20 27.38	-09 40.0	20.2	-0.75	- 5.3	3.0/30.3	03695
2003 YD ₁₄₂	2007 07 28.0	20 27.41	-36 41.6	17.3	-1.01	- 0.7	7.8/24.5	21338
2002 JB ₇₁	2007 07 28.0	20 27.41	-10 45.0	19.9	-0.87	- 5.4	2.9/30.0	21316
2003 UG ₁₈₆	2007 07 28.0	20 27.43	-32 11.8	20.2	-0.90	- 3.8	4.1/25.1	00634
2006 BH ₈	2007 07 28.0	20 27.44	-11 05.5	20.6	-0.80	- 6.7	2.6/30.1	98091
2001 WK ₇₈	2007 07 28.0	20 27.45	-28 51.7	19.4	-1.07	- 5.7	4.1/25.9	97513
2002 TN ₁₈₀	2007 07 28.0	20 27.47	+07 53.9	19.5	-0.75	- 1.9	9.4/02.8	00380
2001 SK ₁₂₉	2007 07 28.0	20 27.51	-14 50.5	18.8	-1.07	- 2.6	2.1/28.8	21305
2004 TQ ₃₂₅	2007 07 28.0	20 27.55	-34 23.2	19.3	-1.17	- 2.5	7.0/25.0	00831
1998 SR ₁₂	2007 07 28.0	20 27.57	+13 28.9	17.7	-0.98	+ 8.2	14.8/30.1	21292
2002 CJ ₂₂₀	2007 07 28.0	20 27.62	-24 10.1	20.0	-1.00	- 2.9	1.9/27.1	97572
2002 CH ₂₉₇	2007 07 28.0	20 27.63	-16 54.7	19.1	-0.94	- 5.2	0.9/28.6	21313
2003 SF ₃₂	2007 07 28.0	20 27.64	-38 16.2	20.5	-1.21	- 0.4	6.5/24.4	57940
2003 JQ ₁₀	2007 07 28.0	20 27.64	-12 11.6	17.7	-0.74	- 6.9	3.6/29.9	21327
2004 CV ₇₂	2007 07 28.0	20 27.68	-17 09.4	20.3	-0.63	- 4.3	0.5/28.6	21338
2004 XM ₅	2007 07 28.0	20 27.70	-05 03.8	19.8	-0.85	- 5.9	4.7/31.4	02228
2005 YY ₇₀	2007 07 28.0	20 27.73	-27 51.9	19.3	-1.21	-23.9	4.2/25.0	21352
2002 AB ₁₇₅	2007 07 28.1	20 27.63	-21 29.2	20.8	-1.02	- 3.3	0.9/27.6	02067
2005 YO ₄₀	2007 07 28.1	20 27.65	-17 26.2	20.6	-1.07	- 3.2	0.7/28.4	96703
2002 RZ ₂₃₄	2007 07 28.1	20 27.68	-06 23.2	19.7	-0.74	- 5.3	4.4/31.2	10908
2006 DA ₉₆	2007 07 28.1	20 27.68	-27 25.3	20.7	-0.99	- 2.2	2.8/26.5	01397
2004 TR ₄₄	2007 07 28.1	20 27.71	-11 36.2	20.6	-0.98	- 3.2	3.0/29.6	00797
2006 FL ₄₆	2007 07 28.1	20 27.71	-16 46.7	19.9	-0.78	- 6.5	0.7/28.7	21358
2006 FX ₂₃	2007 07 28.1	20 27.72	-24 31.9	20.6	-0.97	- 3.4	1.9/27.0	01526
2002 CB ₂₃₀	2007 07 28.1	20 27.73	-16 48.9	21.1	-0.52	- 2.1	0.4/28.6	21313
2006 AY ₄₇	2007 07 28.1	20 27.76	-20 10.1	19.6	-1.08	- 1.7	0.5/27.9	21353
2004 TT ₇₅	2007 07 28.1	20 27.77	-06 37.1	20.2	-1.00	- 2.5	5.0/30.4	73302
2002 ER ₅₇	2007 07 28.1	20 27.79	-19 54.5	19.5	-0.54	- 1.3	0.2/28.0	21314

2006 AR ₅₀	2007 07 28.1	20 27.80	-15 38.9	18.4	-1.04	- 1.1	1.7/28.7	21353
2002 TN ₁₆₃	2007 07 28.1	20 27.83	-54 49.1	19.9	-1.18	- 6.2	11.4/16.5	10923
2002 RO ₁₁₃	2007 07 28.1	20 27.86	-06 14.1	19.1	-0.75	- 4.9	4.1/31.2	75576
2003 UK ₂₄₀	2007 07 28.1	20 27.88	-35 54.9	19.9	-0.96	- 3.0	5.3/24.5	02188
2006 HB ₁₀	2007 07 28.1	20 27.88	-22 37.1	20.4	-0.93	- 6.0	1.3/27.3	01622
2005 CL ₈	2007 07 28.1	20 27.89	-23 01.9	18.9	-0.97	- 4.8	1.7/27.3	21348
2005 YH ₂₆₉	2007 07 28.1	20 27.92	-16 26.5	19.2	-0.95	- 6.9	1.1/28.8	21169
2002 JB ₇₈	2007 07 28.1	20 27.95	-29 07.9	20.0	-1.02	- 2.7	3.5/26.2	02103
2002 TA ₈₈	2007 07 28.1	20 28.00	-23 03.0	20.3	-0.82	- 2.1	1.2/27.4	75698
2001 YU ₉₅	2007 07 28.1	20 28.04	-27 16.7	19.7	-1.07	- 5.1	3.1/26.4	02059
2003 RB ₁₉	2007 07 28.1	20 28.06	-12 52.4	19.1	-0.85	- 4.1	2.7/29.5	53767
2001 XU ₂₃	2007 07 28.1	20 28.13	-33 02.7	18.4	-1.13	- 4.1	6.5/25.1	74111
2000 RS ₂₃	2007 07 28.2	20 28.05	-18 07.8	17.6	-1.01	- 2.1	0.5/28.4	21298
1997 YP ₁₉	2007 07 28.2	20 28.09	-19 43.3	19.7	-1.07	- 2.4	0.2/28.1	21291
2000 SC ₂₅₀	2007 07 28.2	20 28.10	-18 43.2	19.0	-0.95	- 5.6	0.2/28.3	21107
2003 US ₂₈₀	2007 07 28.2	20 28.14	-21 32.8	20.5	-0.82	- 3.5	0.7/27.7	77739
2006 FN ₂₅	2007 07 28.2	20 28.17	+01 04.9	20.4	-0.80	- 4.1	6.7/02.0	01528
2005 YN ₃₃	2007 07 28.2	20 28.24	-12 41.7	19.1	-1.07	- 0.1	3.1/29.3	21168
2005 BL ₂₇	2007 07 28.2	20 28.24	-06 38.0	20.5	-0.86	- 5.6	4.0/31.0	02241
2002 RO ₁₆₆	2007 07 28.2	20 28.32	-21 56.1	19.8	-0.83	- 2.4	0.9/27.7	21320
2004 TL ₁₇₅	2007 07 28.2	20 28.34	-13 23.6	17.9	-0.83	- 6.2	3.0/29.7	21343
2003 TA ₅₃	2007 07 28.2	20 28.34	-14 35.8	20.3	-0.84	- 4.8	1.6/29.3	95115
2000 YZ ₉₁	2007 07 28.2	20 28.35	-09 54.1	19.2	-0.93	- 1.6	3.2/30.0	21302
2003 SN ₂₁₇	2007 07 28.2	20 28.37	-22 45.9	20.2	-0.89	- 3.3	1.4/27.5	21333
2002 EU ₁₁₃	2007 07 28.2	20 28.41	-23 41.7	21.7	-1.02	- 3.0	1.6/27.4	13891
2004 XW ₁₄	2007 07 28.2	20 28.42	+09 25.8	19.7	-1.00	+ 2.9	10.8/01.6	00866
2006 DX ₅	2007 07 28.2	20 28.42	-15 21.4	20.8	-0.86	- 5.1	1.2/29.1	04369
2004 XA ₁₄₄	2007 07 28.2	20 28.46	-17 37.8	20.3	-0.85	- 5.7	0.4/28.6	21347
1994 VS ₃	2007 07 28.2	20 28.47	-33 14.1	19.2	-1.01	- 1.5	5.4/25.6	01963
2006 FJ ₁₇	2007 07 28.2	20 28.48	-33 59.2	19.4	-0.94	- 1.5	5.4/25.3	01519
2002 PT ₁₀₁	2007 07 28.2	20 28.49	-06 09.0	20.1	-0.82	- 1.2	4.6/30.8	56457
2001 UP ₁₀₄	2007 07 28.2	20 28.51	-30 13.7	20.1	-1.14	- 4.4	4.4/26.0	97493
2002 TW ₆₄	2007 07 28.3	20 28.45	-65 57.2	17.7	-1.78	- 8.8	23.2/11.0	21322
1993 TC ₂₆	2007 07 28.3	20 28.46	-23 42.5	20.5	-1.06	- 4.7	1.8/27.3	01962
2002 PG ₇₀	2007 07 28.3	20 28.46	+02 24.2	18.8	-0.72	- 5.7	8.4/02.9	18017
2002 VR ₆₄	2007 07 28.3	20 28.47	+18 10.7	18.5	-1.19	+ 5.6	18.9/01.3	97625
2006 AE ₇₁	2007 07 28.3	20 28.47	-16 21.3	19.3	-0.99	- 3.2	1.2/28.8	21353
2002 EK ₆₄	2007 07 28.3	20 28.48	-34 55.6	18.7	-1.18	+ 3.6	7.2/26.4	02085
2003 WK ₈₄	2007 07 28.3	20 28.50	-32 27.9	19.2	-0.94	- 1.2	4.3/25.8	02193
2006 AP	2007 07 28.3	20 28.50	-25 41.2	20.3	-1.10	-10.5	2.3/26.6	98073
2006 BA ₃₂	2007 07 28.3	20 28.51	-20 48.1	18.9	-0.98	- 5.0	0.8/27.9	21354
2004 TZ ₁₁₉	2007 07 28.3	20 28.51	-08 51.7	20.4	-1.05	- 2.5	4.1/30.2	73333
2004 TP ₁₁₅	2007 07 28.3	20 28.51	-11 23.3	19.0	-0.97	- 1.3	3.4/29.7	21343
2006 CL ₆₁	2007 07 28.3	20 28.52	-31 08.4	20.6	-1.20	- 0.6	4.6/26.4	03859
2006 HX ₈₄	2007 07 28.3	20 28.55	+04 32.4	20.3	-0.75	- 2.1	7.4/02.4	03903
2004 TJ ₁₀₄	2007 07 28.3	20 28.56	-29 23.4	18.8	-0.93	- 8.6	5.2/25.5	21343
2006 HD ₁₀₇	2007 07 28.3	20 28.60	-32 53.3	19.8	-0.89	- 4.6	4.3/25.1	09560
2002 QJ ₆₂	2007 07 28.3	20 28.61	-23 33.8	19.8	-0.89	- 1.5	1.6/27.5	77628
2006 CW ₃₄	2007 07 28.3	20 28.61	-11 37.5	18.2	-0.84	- 9.2	3.7/30.4	20840
2006 DF ₁₁₂	2007 07 28.3	20 28.66	-00 14.9	19.7	-0.79	- 8.3	7.6/02.7	11161
2002 TP ₂₃₆	2007 07 28.3	20 28.67	-06 25.1	19.0	-0.83	+ 0.8	4.5/30.4	72726

2003 SX ₁₆₈	2007 07 28.3	20 28.73	-16 35.4	19.1	-0.87	- 9.0	0.9/29.0	21332
2002 RV ₅₂	2007 07 28.3	20 28.76	-20 31.0	19.2	-0.81	- 4.8	0.5/28.0	21320
2002 GM ₁₀₄	2007 07 28.3	20 28.79	-20 16.9	20.1	-0.91	- 5.8	0.4/28.1	21316
2000 AF ₁₆	2007 07 28.3	20 28.83	-08 03.0	18.5	-1.02	+ 1.8	4.5/29.9	21296
2005 YL ₂₂₉	2007 07 28.3	20 28.85	-25 21.0	19.5	-0.82	- 8.5	1.9/26.7	21353
2006 MS	2007 07 28.3	20 28.85	-08 27.1	19.8	-0.74	- 5.7	3.2/31.0	01851
1992 QS ₂	2007 07 28.3	20 28.87	-06 47.5	20.3	-0.79	- 3.1	4.0/31.0	01962
2005 EC ₉₀	2007 07 28.3	20 28.88	-12 19.5	19.3	-0.75	- 5.4	2.0/30.0	00928
2002 EK ₄	2007 07 28.3	20 28.89	-34 58.0	20.4	-1.17	+ 1.2	6.4/26.0	94679
2004 TV ₂₂₈	2007 07 28.3	20 28.90	-23 37.3	21.1	-1.10	- 3.1	1.9/27.5	73404
2003 TB ₂₀	2007 07 28.4	20 28.82	-15 49.3	18.5	-0.98	+ 1.2	1.3/28.9	21334
2006 KK ₁₈	2007 07 28.4	20 28.93	+01 14.8	20.4	-0.82	- 5.2	7.2/02.3	09569
2002 CP ₂₃₂	2007 07 28.4	20 28.93	-22 35.4	20.2	-0.98	- 4.2	1.3/27.7	97573
2001 XS ₂₄₇	2007 07 28.4	20 28.95	-17 13.8	20.6	-1.02	- 2.8	0.6/28.8	10843
2003 WB ₁₇₆	2007 07 28.4	20 28.98	-25 10.8	19.9	-0.85	- 2.5	2.2/27.2	00684
2005 YR ₅₂	2007 07 28.4	20 29.00	-14 32.1	20.8	-1.05	- 3.2	1.9/29.3	96721
2004 TH ₁₅₀	2007 07 28.4	20 29.02	-16 51.8	19.5	-1.00	- 3.3	0.9/28.9	21343
2004 TS ₃₄₇	2007 07 28.4	20 29.03	+20 16.6	19.1	-1.04	+ 4.5	16.6/03.6	74423
2006 HW ₄₄	2007 07 28.4	20 29.05	-12 41.7	20.5	-0.80	- 3.8	2.1/29.9	04374
2005 AW ₂₉	2007 07 28.4	20 29.09	-20 52.4	20.0	-0.87	- 4.2	0.6/28.1	21348
2004 TB ₁₉₃	2007 07 28.4	20 29.10	-16 02.4	21.0	-0.97	- 4.1	1.1/29.1	02220
2002 FS ₃₁	2007 07 28.4	20 29.11	-29 02.1	20.4	-1.01	- 3.5	3.7/26.4	97588
2001 YR ₁₀₄	2007 07 28.4	20 29.11	-15 39.2	18.9	-0.97	- 4.6	1.3/29.2	21310
2003 SR ₁₈₆	2007 07 28.4	20 29.11	-06 22.6	20.3	-0.85	- 2.1	4.2/30.9	02170
2002 AF ₅	2007 07 28.4	20 29.12	-25 44.1	21.1	-1.07	-11.2	2.2/26.6	30603
2003 WM ₁₂₅	2007 07 28.4	20 29.14	-45 55.2	19.5	-1.03	- 6.1	7.7/20.9	02194
2004 XQ ₁₂₁	2007 07 28.4	20 29.14	-17 45.6	20.5	-0.92	- 2.5	0.4/28.7	02233
2005 YD ₆₆	2007 07 28.4	20 29.16	-26 13.3	20.4	-1.05	- 6.0	3.0/26.9	96734
1994 WW ₅	2007 07 28.4	20 29.19	-15 48.2	20.0	-0.87	- 3.2	1.2/29.1	21290
2000 QY ₂₃₀	2007 07 28.4	20 29.19	-17 05.1	18.5	-0.94	- 5.0	0.9/28.9	21298
2000 TM ₁₈	2007 07 28.4	20 29.27	-13 45.7	20.0	-1.00	- 3.4	2.1/29.5	17923
1995 UN ₁₀	2007 07 28.4	20 29.28	-16 22.6	19.3	-0.94	- 2.6	1.1/29.0	21291
2005 BF ₁₉	2007 07 28.4	20 29.29	-26 53.9	20.1	-0.99	- 3.8	2.9/26.8	11078
2006 DW ₄₉	2007 07 28.5	20 29.21	-30 26.8	19.4	-1.00	- 1.4	4.1/26.4	02291
2005 BH ₁₇	2007 07 28.5	20 29.22	-17 08.9	19.7	-0.99	- 0.7	0.7/28.8	21348
2002 GQ ₄₆	2007 07 28.5	20 29.22	-29 28.2	20.1	-1.01	- 2.4	4.1/26.5	02093
2003 UF ₂₀₆	2007 07 28.5	20 29.26	+01 36.4	20.5	-0.86	- 0.6	7.8/01.2	58026
2003 TX ₃₃	2007 07 28.5	20 29.29	-22 50.5	20.2	-0.88	- 3.6	1.3/27.7	08771
2003 SM ₅₈	2007 07 28.5	20 29.29	-20 52.1	18.1	-1.07	+ 9.7	1.0/28.4	21331
2005 YJ ₁₇₃	2007 07 28.5	20 29.29	-27 25.9	22.2	-1.13	- 4.0	3.0/26.8	96816
2002 NV ₂₉	2007 07 28.5	20 29.33	-19 39.6	18.9	-0.86	- 2.7	0.2/28.4	02109
2003 SV ₈₇	2007 07 28.5	20 29.35	-07 42.2	18.6	-0.78	- 8.8	4.6/31.6	53370
2004 VA ₁₆	2007 07 28.5	20 29.43	-22 55.3	19.2	-1.02	- 6.2	1.5/27.6	21345
2004 XP ₁₉₁	2007 07 28.5	20 29.45	-21 10.6	19.0	-0.88	- 7.9	0.8/28.0	21347
1999 TR ₂₉₃	2007 07 28.5	20 29.48	-32 05.1	20.3	-1.01	- 2.3	4.2/25.9	77404
2006 BW ₁₉	2007 07 28.5	20 29.50	-14 35.5	19.8	-0.97	- 6.6	1.7/29.6	04368
2003 UV ₁₉₂	2007 07 28.5	20 29.51	-21 13.2	19.7	-0.93	- 1.8	0.8/28.1	21336
2002 RV ₂₂₀	2007 07 28.5	20 29.52	-32 20.8	20.1	-0.91	- 1.9	4.2/25.8	10907
2003 UZ ₆₉	2007 07 28.5	20 29.54	-18 39.1	20.3	-0.86	- 4.0	0.1/28.6	21335
2003 UG ₉	2007 07 28.5	20 29.56	+10 43.4	19.1	-0.77	- 7.2	9.4/05.9	20787
2002 QG ₁₁₂	2007 07 28.5	20 29.58	-11 49.5	20.0	-0.79	- 4.4	2.4/30.2	21121

1999 VV ₇₁	2007 07 28.5	20 29.59	-32 58.3	20.9	-1.05	- 4.8	5.0/25.3	38122
2006 JF ₂	2007 07 28.5	20 29.66	-06 32.1	20.2	-0.83	- 2.6	3.9/31.2	01734
2001 AX ₂₅	2007 07 28.5	20 29.72	-54 01.4	20.6	-1.36	- 7.5	10.3/18.0	02025
2001 VU ₁₁₁	2007 07 28.6	20 29.60	-30 25.7	19.5	-1.13	- 5.4	5.2/26.0	02050
2003 SY ₂	2007 07 28.6	20 29.62	-05 55.7	19.5	-0.87	- 4.1	4.9/31.0	02160
2006 KZ ₂₅	2007 07 28.6	20 29.63	-18 51.7	19.0	-0.91	- 9.4	0.1/28.6	21359
2004 VL ₁₇	2007 07 28.6	20 29.64	-23 52.3	21.1	-1.06	- 4.3	1.9/27.6	74429
2002 RB ₁₁₀	2007 07 28.6	20 29.66	-06 48.8	19.4	-0.77	- 2.7	3.9/31.0	02125
2002 GJ ₄₈	2007 07 28.6	20 29.66	-19 32.8	21.3	-0.95	- 3.2	0.2/28.5	02093
2005 EY ₃₅	2007 07 28.6	20 29.70	-22 28.7	20.1	-0.84	- 1.0	1.0/28.0	76780
2003 SY ₂₈₉	2007 07 28.6	20 29.71	-23 41.0	19.6	-0.89	- 4.6	1.6/27.6	02175
2002 SL ₃₉	2007 07 28.6	20 29.72	+06 44.3	18.9	-0.69	- 7.2	9.4/05.5	02132
2000 SL ₁₀₆	2007 07 28.6	20 29.72	-17 24.0	19.1	-0.99	- 3.7	0.7/28.9	21299
2003 TG ₅₆	2007 07 28.6	20 29.77	-24 40.6	20.7	-0.91	- 4.8	2.0/27.3	02177
2003 SQ ₆₇	2007 07 28.6	20 29.80	-08 24.6	19.4	-0.83	- 6.4	4.2/31.0	87587
2003 RB ₂	2007 07 28.6	20 29.80	-34 09.8	17.5	-1.12	+ 5.7	7.6/27.0	21330
2003 UJ ₁₄₃	2007 07 28.6	20 29.83	+01 59.0	19.6	-0.87	- 0.4	8.6/01.3	58013
1997 UN ₁	2007 07 28.6	20 29.83	-16 12.5	19.3	-1.05	- 0.7	1.4/29.1	21291
2003 SZ ₃₀₄	2007 07 28.6	20 29.84	-21 50.9	18.7	-0.92	- 1.8	1.1/28.1	21334
2005 CO ₁₃	2007 07 28.6	20 29.88	-22 30.2	20.7	-0.94	- 4.9	1.2/27.9	00918
2003 UE ₁₂	2007 07 28.6	20 29.88	-16 57.9	20.1	-0.86	- 3.1	0.7/29.1	21334
2003 WV ₁₉₂	2007 07 28.6	20 29.92	-26 59.0	20.4	-0.83	- 4.8	2.3/26.8	08807
2003 SX ₁₀	2007 07 28.6	20 29.92	-12 28.4	20.2	-0.86	- 4.1	2.4/30.1	21331
2002 GD ₁₆₆	2007 07 28.6	20 29.94	-11 07.8	19.5	-0.86	- 7.4	2.8/30.7	02098
1999 BU ₃₁	2007 07 28.6	20 29.97	-20 39.7	21.4	-1.06	- 3.7	0.7/28.3	93744
2000 SD ₁₉₄	2007 07 28.6	20 30.00	-22 17.0	20.1	-1.07	- 3.3	1.3/28.0	02009
2003 OG ₄	2007 07 28.6	20 30.03	-17 05.8	18.7	-0.92	- 6.7	0.8/29.1	21328
2003 UU ₇₁	2007 07 28.6	20 30.05	-21 53.1	20.1	-0.91	- 2.4	1.0/28.1	02180
2003 RO ₁₉	2007 07 28.7	20 29.98	-19 56.4	18.8	-0.89	+ 0.2	0.5/28.5	04258
2005 AK ₃₅	2007 07 28.7	20 30.01	-17 08.4	21.0	-0.78	- 4.7	0.5/29.1	95636
2003 UC ₅₆	2007 07 28.7	20 30.01	-01 10.2	18.9	-0.75	- 6.5	7.5/02.5	02179
2002 QU ₆₅	2007 07 28.7	20 30.05	-20 47.1	19.9	-0.85	- 2.3	0.6/28.4	21319
2002 CD ₁₂₄	2007 07 28.7	20 30.10	-12 31.1	20.4	-0.93	- 5.0	2.4/30.2	21312
2002 EJ ₅₁	2007 07 28.7	20 30.10	-16 51.7	22.3	-0.96	- 4.1	0.7/29.2	04194
2002 GY ₁₁₉	2007 07 28.7	20 30.16	-11 32.0	19.8	-0.85	- 7.8	2.8/30.7	21316
2002 RQ ₂₄₃	2007 07 28.7	20 30.16	-08 24.7	19.9	-0.85	- 0.8	3.7/30.6	62407
2002 KG ₉	2007 07 28.7	20 30.16	-21 28.5	18.4	-0.88	- 9.0	1.0/28.1	21317
2006 BF ₂₇₅	2007 07 28.7	20 30.22	-14 43.1	20.9	-1.03	- 4.7	1.9/29.6	09511
2005 YE ₅₁	2007 07 28.7	20 30.23	-20 54.6	21.3	-1.01	- 5.9	0.8/28.3	98040
2002 CC ₁₂₀	2007 07 28.7	20 30.25	-17 27.2	20.0	-1.02	- 2.3	0.6/29.0	21312
2003 WT ₁₈	2007 07 28.7	20 30.27	-10 37.1	18.9	-0.86	+ 0.3	2.7/30.2	77742
2004 XY ₂₃	2007 07 28.7	20 30.27	-24 53.1	19.5	-1.09	- 3.3	2.7/27.6	02230
2002 GU ₈₅	2007 07 28.7	20 30.30	-33 45.9	19.2	-0.99	- 7.3	5.6/25.0	02094
2002 GT ₅₉	2007 07 28.7	20 30.35	-05 59.3	18.1	-0.93	+ 0.2	5.4/31.0	94735
2004 YU ₂₃	2007 07 28.7	20 30.40	-19 36.6	18.8	-0.77	- 6.2	0.2/28.6	21347
2003 TZ ₂₀	2007 07 28.7	20 30.42	-20 33.9	19.8	-0.88	- 5.2	0.6/28.4	21334
2002 JN ₁₂₃	2007 07 28.7	20 30.43	-28 29.8	19.2	-0.95	- 7.3	3.5/26.4	00267
2000 QS ₁₄₂	2007 07 28.7	20 30.44	-43 41.4	18.2	-1.18	+ 2.6	13.2/24.4	21298
2003 YD ₁₀₄	2007 07 28.8	20 30.46	-20 10.1	18.1	-0.82	- 4.8	0.5/28.5	21338
2006 FO ₃₇	2007 07 28.8	20 30.49	-43 43.2	20.2	-1.07	- 1.1	6.9/23.9	01542
2002 CD ₈₂	2007 07 28.8	20 30.51	-18 21.3	20.3	-1.00	- 4.2	0.2/29.0	21312

2003 SW ₈₁	2007 07 28.8	20 30.52	-25 15.9	19.7	-1.00	- 3.9	2.5/27.5	00521
2002 QO ₅₅	2007 07 28.8	20 30.53	-28 30.7	19.5	-0.91	- 1.6	3.4/27.0	02119
2004 WT ₇	2007 07 28.8	20 30.56	-26 32.5	21.0	-0.96	- 3.9	2.6/27.2	02228
2003 WL ₆₃	2007 07 28.8	20 30.57	-08 10.2	20.0	-0.80	- 1.5	3.5/31.0	21337
2000 HO ₃₂	2007 07 28.8	20 30.57	-31 57.9	19.0	-0.99	- 4.6	6.7/25.9	87384
2006 DT ₁₈₉	2007 07 28.8	20 30.58	-27 31.1	19.8	-0.95	- 2.2	3.4/27.1	11163
2003 AK ₁₆	2007 07 28.8	20 30.58	-07 31.8	20.0	-0.65	- 1.3	2.8/31.2	85828
1999 VV ₁₉₉	2007 07 28.8	20 30.58	-31 16.9	18.4	-1.00	- 9.4	5.0/25.4	77415
2001 XL ₂₃₄	2007 07 28.8	20 30.59	-31 11.4	19.4	-1.11	- 4.4	4.9/26.2	02057
2002 GD ₁₄₉	2007 07 28.8	20 30.64	-00 18.6	18.9	-0.80	- 6.1	7.6/02.8	02098
2002 DO ₁₁	2007 07 28.8	20 30.69	-18 51.9	20.5	-0.98	- 4.5	0.0/28.9	21313
2001 UX ₂₁₄	2007 07 28.8	20 30.70	-25 44.8	19.5	-1.07	- 4.3	3.1/27.4	97499
2003 UH ₂₅₀	2007 07 28.8	20 30.70	+06 24.8	21.8	-0.89	- 0.3	9.0/02.2	58034
2002 GL ₆	2007 07 28.8	20 30.73	-55 02.7	20.0	-1.23	+ 0.2	16.3/21.5	30734
2003 UU ₅₀	2007 07 28.8	20 30.74	-22 42.1	19.5	-0.93	- 1.7	1.3/28.2	77725
2004 VX ₁₇	2007 07 28.8	20 30.75	-10 21.9	20.4	-1.01	- 3.8	3.4/30.6	21159
2000 SL ₃₂₄	2007 07 28.8	20 30.75	-17 29.3	21.0	-0.98	- 3.7	0.5/29.2	03183
2001 DD ₉	2007 07 28.8	20 30.77	-45 08.1	19.3	-1.91	+ 6.1	12.6/26.4	97432
2006 AO ₇₇	2007 07 28.8	20 30.77	-16 09.9	19.6	-0.98	- 3.6	1.2/29.5	21354
2004 XM ₆₃	2007 07 28.8	20 30.80	-63 12.2	18.4	-1.74	- 6.7	18.7/11.0	00876
2002 TA ₁₃₃	2007 07 28.8	20 30.83	-09 09.7	19.9	-0.73	- 4.5	3.0/31.0	02135
2002 GN ₄₃	2007 07 28.8	20 30.83	-20 17.5	20.2	-0.98	- 2.1	0.5/28.6	02092
2002 ET ₁₆	2007 07 28.8	20 30.84	-29 30.7	19.6	-1.03	- 4.5	4.0/26.6	02083
2002 GB ₁₃₇	2007 07 28.8	20 30.86	-23 23.4	19.9	-0.99	- 3.0	1.6/28.0	02097
2005 EQ ₉₇	2007 07 28.8	20 30.86	-12 28.1	20.6	-0.94	- 2.9	2.1/30.2	00929
2003 FT ₉₈	2007 07 28.9	20 30.80	-27 58.5	18.5	-0.99	- 5.5	4.3/26.8	21131
2005 EH ₁₂₄	2007 07 28.9	20 30.83	-22 02.9	20.3	-0.79	- 3.1	0.9/28.2	86654
2003 SB ₂₆₀	2007 07 28.9	20 30.86	-04 05.1	19.3	-0.83	- 2.8	5.8/01.0	10987
2002 RJ ₇₁	2007 07 28.9	20 30.87	-06 19.6	19.9	-0.80	- 1.8	4.4/31.4	00342
2002 TN ₆₀	2007 07 28.9	20 30.90	-62 12.7	18.7	-1.90	- 4.4	20.9/13.7	21322
1997 WJ ₃	2007 07 28.9	20 30.91	+09 26.4	19.7	-0.51	- 1.2	5.5/04.8	74562
2002 RS ₂₄₁	2007 07 28.9	20 30.91	-12 13.7	20.0	-0.75	- 3.9	2.1/30.4	21321
1997 WO ₁₄	2007 07 28.9	20 30.92	-23 37.2	20.4	-1.05	- 5.2	1.9/27.9	01968
2002 EU ₁₅₆	2007 07 28.9	20 30.95	-17 20.4	20.7	-1.02	- 4.4	0.6/29.3	21314
2006 AK ₂₂	2007 07 28.9	20 30.95	-36 39.9	19.7	-1.13	- 4.4	6.9/25.0	01207
2005 XQ ₇₉	2007 07 28.9	20 30.95	-16 37.1	20.7	-0.99	- 4.8	0.8/29.4	02263
2002 CA ₆₁	2007 07 28.9	20 30.97	-34 15.1	20.6	-1.19	+ 0.3	5.7/26.6	00154
2001 CX ₃₁	2007 07 28.9	20 30.99	-55 54.7	19.8	-1.43	- 1.8	9.9/20.1	77508
2001 BC ₄₁	2007 07 28.9	20 31.03	-13 49.6	19.7	-0.88	- 4.6	1.8/30.1	21302
2003 UR ₂₁₁	2007 07 28.9	20 31.06	-03 29.7	20.3	-0.76	- 1.9	4.5/01.2	02187
2006 JN ₄₀	2007 07 28.9	20 31.07	-18 52.1	21.0	-0.86	- 4.1	0.0/29.0	01763
2006 HG ₃₅	2007 07 28.9	20 31.07	-18 08.6	20.4	-0.77	- 2.8	0.2/29.1	21359
2003 WR ₁₉₂	2007 07 28.9	20 31.11	-29 58.1	20.1	-0.85	- 5.1	3.5/26.3	08807
2001 DD ₁₈	2007 07 28.9	20 31.14	-17 03.6	19.8	-0.84	- 6.9	0.6/29.4	21303
2003 SK ₂₄₂	2007 07 28.9	20 31.14	-19 31.0	19.8	-0.88	- 2.6	0.2/28.9	21333
2001 CU ₂₃	2007 07 28.9	20 31.16	-15 17.0	20.1	-0.90	- 2.4	1.2/29.7	21303
2006 EV ₄	2007 07 28.9	20 31.16	-28 05.9	21.1	-1.11	- 2.3	3.9/27.2	02303
2003 YP ₆₆	2007 07 28.9	20 31.17	-23 39.1	19.3	-1.04	+ 2.2	1.4/28.3	61746
2001 XC ₂₃₈	2007 07 28.9	20 31.19	-14 43.9	18.5	-1.05	- 1.4	1.7/29.7	21309
2004 XE ₈₀	2007 07 29.0	20 31.16	-12 34.5	19.4	-1.03	+ 0.7	2.3/30.0	21347
2003 UU ₆₄	2007 07 29.0	20 31.19	-36 08.0	19.9	-0.91	- 5.2	4.9/24.7	02180

2002 TM ₈₈	2007 07 29.0	20 31.21	-02 18.9	18.2	-0.76	-	1.8	5.9/01.4	04230
2003 GZ ₁₈	2007 07 29.0	20 31.27	-21 57.7	21.5	-1.10	-	3.3	1.3/28.4	08707
2006 DT ₁₂	2007 07 29.0	20 31.27	-21 03.3	20.9	-1.03	-	3.0	0.8/28.6	11159
1999 CK ₈₉	2007 07 29.0	20 31.29	-23 23.5	19.4	-1.15	-	1.5	1.8/28.2	01974
2000 SA ₁₃₁	2007 07 29.0	20 31.31	+05 33.6	18.9	-0.85	-	0.1	12.3/02.8	74823
2002 GU ₁₃₅	2007 07 29.0	20 31.32	-18 29.3	20.3	-0.94	-	3.0	0.2/29.1	00244
2000 SE ₂₄₉	2007 07 29.0	20 31.35	-22 54.2	20.4	-0.71	-	2.7	1.0/28.2	21300
2001 HW ₁₃	2007 07 29.0	20 31.40	+04 31.1	19.5	-0.74	-	5.3	8.1/04.5	10766
2002 QL ₁₉	2007 07 29.0	20 31.43	-20 58.7	18.4	-0.81	-	4.6	0.7/28.6	21319
2000 EF ₂₀₈	2007 07 29.0	20 31.44	-06 22.3	21.0	-0.74	-	3.9	3.5/01.0	07841
2002 SM ₁₅	2007 07 29.0	20 31.47	-26 07.0	17.7	-1.07	+	4.7	3.2/28.2	50661
2000 KN ₉	2007 07 29.0	20 31.48	-15 46.5	18.7	-0.94	-	1.9	1.6/29.7	21297
2002 PD ₁₂₃	2007 07 29.0	20 31.48	-10 22.3	19.2	-0.86	-	0.4	3.0/30.6	21319
2003 TK ₃₉	2007 07 29.0	20 31.49	-19 54.1	19.7	-0.90	-	1.5	0.3/28.9	21334
2003 WO ₂₇	2007 07 29.0	20 31.50	+00 47.6	20.5	-0.76	-	1.2	5.3/02.1	76197
2002 SW ₂	2007 07 29.0	20 31.51	-30 11.6	20.0	-1.73	+	7.4	5.7/28.3	94847
2000 WO ₈₄	2007 07 29.0	20 31.52	-26 59.0	19.8	-1.02	-	3.2	3.0/27.4	02018
2006 JL ₃	2007 07 29.0	20 31.54	-24 12.2	20.6	-0.97	-	3.6	1.9/28.0	01735
2003 QO ₅₆	2007 07 29.0	20 31.54	-30 19.2	19.4	-0.86	-	1.0	6.0/26.7	56758
2003 SN ₂₇₄	2007 07 29.0	20 31.56	-25 01.6	19.9	-0.96	-	1.1	2.5/28.0	10988
1999 TF ₁₈₉	2007 07 29.0	20 31.57	-40 27.3	18.3	-1.22	+	1.4	8.8/25.4	21294
2000 VL ₁₉	2007 07 29.0	20 31.61	-16 05.9	20.7	-0.97	-	3.6	1.0/29.7	21301
2000 SL ₁₂₀	2007 07 29.0	20 31.62	-23 09.9	18.2	-0.97	-	4.6	2.0/28.1	99978
2002 AQ ₁₇₆	2007 07 29.0	20 31.63	-21 11.9	20.2	-0.97	-	5.7	0.9/28.6	02067
2006 FG ₃₅	2007 07 29.0	20 31.63	-22 38.5	19.0	-0.83	-	4.1	1.2/28.3	02312
2005 AZ ₄₆	2007 07 29.1	20 31.56	-16 42.8	20.2	-0.96	-	2.7	0.7/29.5	77803
2000 SL ₁₉₈	2007 07 29.1	20 31.59	-30 04.3	18.8	-1.11	-	0.7	4.9/27.2	21299
2006 AM ₇₃	2007 07 29.1	20 31.60	-15 49.2	20.3	-1.00	-	4.7	1.2/29.8	21353
2005 LN ₅₁	2007 07 29.1	20 31.61	-15 02.7	19.8	-0.51	-	3.6	0.7/30.1	21349
2005 EZ ₂₂₇	2007 07 29.1	20 31.62	-15 20.2	20.2	-0.86	-	6.1	1.2/30.0	86663
2002 RK ₁₄₆	2007 07 29.1	20 31.62	-06 32.4	19.7	-0.72	-	4.4	3.6/01.1	02126
2006 FK ₁₇	2007 07 29.1	20 31.63	-45 09.0	18.8	-1.10	-	0.4	9.5/23.7	01519
2005 XS ₃₉	2007 07 29.1	20 31.65	-09 48.7	20.0	-0.98	-	0.8	2.8/31.0	02262
2002 AF ₁₀₄	2007 07 29.1	20 31.68	-18 18.4	19.8	-1.05	-	2.2	0.2/29.2	10851
2002 PL ₂₇	2007 07 29.1	20 31.69	-13 36.2	19.7	-0.78	-	5.8	1.8/30.4	02112
2003 YA ₅₇	2007 07 29.1	20 31.69	-17 22.5	19.5	-0.81	-	3.7	0.5/29.5	21338
1999 VV ₁₄₅	2007 07 29.1	20 31.72	-24 20.9	19.8	-0.91	-	4.5	2.2/27.9	01987
1995 HD ₃	2007 07 29.1	20 31.72	-23 33.9	20.3	-1.00	-	4.6	1.9/28.1	93690
2004 XW ₂₅	2007 07 29.1	20 31.73	-27 40.6	19.5	-1.02	-	4.2	3.0/27.2	02230
2002 QN ₅₉	2007 07 29.1	20 31.77	-08 00.7	19.9	-0.75	-	4.5	3.3/31.7	18018
2004 RF ₁₃₂	2007 07 29.1	20 31.79	-15 36.2	20.3	-1.02	-	5.3	1.3/29.9	21341
2003 WP ₉	2007 07 29.1	20 31.91	-22 38.9	20.1	-0.89	-	1.0	1.2/28.5	14051
2003 YC ₂₅	2007 07 29.1	20 31.92	-30 22.0	19.1	-0.87	-	5.5	3.7/26.3	08814
2002 LG ₈	2007 07 29.1	20 31.94	-04 48.4	19.1	-0.74	-	2.7	6.6/01.3	57868
2002 AJ ₇₀	2007 07 29.1	20 31.96	-29 23.0	20.2	-1.06	-	5.3	3.8/26.8	02063
2002 RQ ₈₂	2007 07 29.1	20 31.98	-12 21.5	18.6	-0.76	-	4.2	2.5/30.7	10901
2005 GQ ₉	2007 07 29.1	20 31.99	-24 15.5	19.7	-0.69	-	2.7	1.4/28.0	21349
2006 AO ₇₃	2007 07 29.1	20 32.01	-16 18.5	20.6	-0.98	-	6.8	1.1/29.8	21353
2005 YO ₁₆₅	2007 07 29.1	20 32.04	-28 46.1	20.3	-1.11	-	11.5	3.8/26.5	96810
2006 AK ₄₈	2007 07 29.1	20 32.04	-21 30.1	18.9	-1.06	+	1.8	1.1/28.8	96932
2006 GL ₁₇	2007 07 29.2	20 31.95	-34 55.1	19.8	-0.94	-	2.6	5.9/25.7	01570

2004 BL ₄₂	2007 07 29.2	20 32.01	-15 57.1	20.6	-0.76	-	4.5	0.8/29.9	95163
2002 TB ₁₉₉	2007 07 29.2	20 32.02	-05 15.8	18.1	-0.82	+	2.7	6.0/31.2	21127
1998 TV ₂₇	2007 07 29.2	20 32.05	-43 14.2	19.4	-1.14	+	0.3	9.4/24.7	01972
2000 RO ₄₉	2007 07 29.2	20 32.06	+07 05.8	20.3	-0.93	-	4.9	8.5/04.0	77472
2000 EH ₅₁	2007 07 29.2	20 32.11	-15 18.9	21.8	-0.78	-	3.2	1.0/30.0	07838
2004 WD ₅	2007 07 29.2	20 32.15	-23 10.6	20.2	-1.04	-	4.4	1.7/28.3	00860
2006 HM ₄₇	2007 07 29.2	20 32.16	+00 41.4	20.3	-0.74	-	4.1	6.8/03.0	01667
2006 LF ₃	2007 07 29.2	20 32.18	-15 33.3	20.7	-0.75	-	5.8	1.0/30.1	03934
2002 RO ₂₆₇	2007 07 29.2	20 32.18	-32 18.0	20.4	-0.87	-	4.4	4.3/26.0	21123
2007 MN ₁₁	2007 07 29.2	20 32.24	-17 30.8	18.8	-0.80	-	2.2	0.5/29.5	21259
2002 CE ₂₁₉	2007 07 29.2	20 32.26	-19 23.4	20.1	-1.00	-	5.5	0.2/29.1	10860
2002 RG ₆₉	2007 07 29.2	20 32.28	-20 26.5	19.5	-0.86	-	2.5	0.5/28.9	21320
2003 SL ₁₂₁	2007 07 29.2	20 32.35	-18 38.2	20.7	-0.94	-	1.6	0.1/29.3	87588
2002 RE ₁₉₀	2007 07 29.2	20 32.36	-10 52.3	19.7	-0.77	-	3.9	2.6/31.0	02127
2001 XC ₇₂	2007 07 29.2	20 32.37	-11 57.1	19.8	-0.96	-	5.4	2.4/30.8	02053
2001 WX ₈₇	2007 07 29.2	20 32.38	-25 18.4	19.3	-1.11	-	2.4	2.6/28.1	97514
2004 AH ₂₆	2007 07 29.3	20 32.34	-15 45.3	18.9	-0.78	-	6.5	1.0/30.1	21338
2002 BH ₃₁	2007 07 29.3	20 32.36	-22 41.2	18.1	-0.90	-	7.7	1.6/28.3	21311
2003 SM ₈₅	2007 07 29.3	20 32.38	-16 20.2	19.3	-0.96	+	0.2	0.8/29.7	77709
2002 RB ₂₄₉	2007 07 29.3	20 32.38	-24 04.5	20.6	-0.88	-	1.7	1.8/28.3	94844
2001 TE ₂₄₃	2007 07 29.3	20 32.40	-14 15.2	20.2	-1.06	-	2.6	2.2/30.2	21306
2002 TH ₁	2007 07 29.3	20 32.42	-27 28.2	19.0	-0.85	-	3.9	3.0/27.3	21322
2003 VX ₁	2007 07 29.3	20 32.44	-09 51.8	19.2	-0.83	-	1.8	3.1/31.1	21336
1999 VW ₁₅₃	2007 07 29.3	20 32.46	-16 06.6	20.5	-0.92	-	2.4	1.0/29.9	21295
2005 CP ₁₆	2007 07 29.3	20 32.48	-18 17.3	18.3	-1.03	-	0.7	0.2/29.4	76647
2000 YC ₂₇	2007 07 29.3	20 32.48	+14 41.9	20.0	-0.84	-	2.3	11.1/06.4	20740
2005 LU ₅₀	2007 07 29.3	20 32.48	-10 54.4	20.4	-0.49	-	3.1	1.5/31.3	86800
2006 BO ₂	2007 07 29.3	20 32.48	-17 23.2	20.1	-0.99	-	5.6	0.5/29.7	21171
2006 BL ₅₇	2007 07 29.3	20 32.52	-23 55.6	19.5	-1.01	-	2.4	2.1/28.4	11155
2006 BQ ₅₅	2007 07 29.3	20 32.54	-10 51.8	21.4	-1.02	+	1.0	2.2/30.6	98101
2006 DZ ₁₉₇	2007 07 29.3	20 32.55	-11 27.7	19.3	-1.03	+	1.5	2.7/30.5	21358
2005 CC ₄₁	2007 07 29.3	20 32.56	-21 22.1	20.4	-0.84	-	5.0	0.8/28.8	21348
2003 US ₈₂	2007 07 29.3	20 32.58	-19 13.8	20.0	-0.89	-	6.4	0.1/29.3	21144
2002 AS ₁₆₈	2007 07 29.3	20 32.60	-10 41.3	19.0	-0.49	-	3.6	1.4/31.4	77584
2002 RV ₁₄₉	2007 07 29.3	20 32.64	-20 23.0	18.3	-0.91	+	1.8	0.6/29.1	75589
2002 EA ₁₅₅	2007 07 29.3	20 32.65	-18 23.2	19.0	-0.88	-	7.1	0.2/29.5	21314
2002 PO ₄₉	2007 07 29.3	20 32.65	-23 51.0	18.4	-1.01	+	2.7	1.8/28.7	21318
2006 BT ₁₉₈	2007 07 29.3	20 32.66	-26 30.2	20.1	-1.00	-	0.9	2.7/28.0	02281
2006 BJ ₁₁₀	2007 07 29.3	20 32.70	-21 37.7	21.3	-1.05	-	4.7	1.1/28.8	98113
2006 BW ₂₂₃	2007 07 29.3	20 32.70	-18 04.1	19.0	-0.96	-	1.9	0.3/29.5	97125
2003 TR ₃₆	2007 07 29.3	20 32.74	-16 23.2	21.1	-0.89	-	2.0	0.9/29.9	76040
2002 RM ₁₀₂	2007 07 29.3	20 32.75	-44 31.8	18.7	-1.08	-	2.4	10.2/22.7	41784
2003 WO ₆₇	2007 07 29.3	20 32.75	-26 22.4	21.0	-0.83	-	3.0	2.2/27.7	14054
2003 SL ₁₅₇	2007 07 29.3	20 32.77	-26 28.3	19.2	-0.92	-	3.5	2.9/27.7	02168
2001 DA ₄₈	2007 07 29.3	20 32.78	-21 19.1	21.1	-0.88	-	3.7	0.8/28.9	00012
2005 YR ₂₄	2007 07 29.3	20 32.79	-17 27.2	19.9	-1.02	-	3.5	0.6/29.7	96680
2005 AM ₃₈	2007 07 29.3	20 32.81	-13 03.0	19.6	-0.88	-	0.2	2.0/30.4	21162
2006 HA ₂₂	2007 07 29.3	20 32.81	-19 21.3	20.1	-0.86	-	4.1	0.2/29.3	21359
2004 RO ₁₂₅	2007 07 29.3	20 32.81	-10 37.3	20.5	-1.00	-	5.1	3.5/31.2	11067
2003 WV ₁₆	2007 07 29.4	20 32.73	-20 07.6	19.8	-0.87	-	2.6	0.5/29.1	21337
2004 XA ₁₄₀	2007 07 29.4	20 32.80	-12 36.0	19.6	-0.89	-	2.1	2.3/30.6	21347

2005 AW ₅₁	2007 07 29.4	20 32.81	-24 08.0	20.3	-0.89	- 2.3	1.7/28.3	02239
2004 HU ₅₂	2007 07 29.4	20 32.82	+25 06.0	19.5	-0.98	+ 0.3	22.5/11.7	20791
2006 HT ₂₃	2007 07 29.4	20 32.84	-13 19.5	20.3	-0.79	- 3.4	1.7/30.6	21359
2002 TH ₁₁₃	2007 07 29.4	20 32.85	-05 56.0	19.5	-0.77	- 1.1	3.9/32.0	00374
2003 UC ₁₆₃	2007 07 29.4	20 32.91	-00 54.5	20.9	-0.72	- 3.0	4.4/02.5	76110
2005 ED ₄₂	2007 07 29.4	20 32.92	-17 20.7	21.3	-0.77	- 3.1	0.4/29.8	02245
2005 YO ₅₉	2007 07 29.4	20 32.96	-13 53.5	20.0	-1.07	- 0.5	2.1/30.3	98042
2005 CX ₂₆	2007 07 29.4	20 32.97	-25 16.1	21.1	-0.85	- 1.2	1.7/28.2	76662
2004 WZ ₈	2007 07 29.4	20 32.97	-20 47.1	19.9	-0.97	- 2.6	0.6/29.1	73578
1999 RU ₂₅	2007 07 29.4	20 32.97	-22 34.7	18.2	-1.02	- 2.1	1.6/28.7	77386
2002 FA ₁₀	2007 07 29.4	20 32.99	-32 08.3	20.0	-1.13	0.0	4.7/27.2	02090
2005 AJ ₇₉	2007 07 29.4	20 32.99	-22 58.1	19.9	-0.89	- 3.2	1.5/28.6	04313
2003 SO ₇₅	2007 07 29.4	20 33.00	-11 28.6	19.2	-0.86	- 4.2	2.8/31.0	21331
2004 GG ₁₉	2007 07 29.4	20 33.01	-28 02.1	19.6	-1.50	+ 2.1	4.5/28.3	97704
2003 UN ₁₈₁	2007 07 29.4	20 33.02	-26 04.6	19.6	-0.92	- 1.7	2.4/28.0	77733
2001 BR ₄₆	2007 07 29.4	20 33.08	-04 14.8	18.7	-0.92	+ 0.2	5.5/01.1	21303
2000 AL ₈	2007 07 29.4	20 33.09	-25 07.0	19.3	-0.57	- 1.3	1.2/28.1	47838
2006 HP ₆	2007 07 29.4	20 33.10	-36 38.9	19.7	-0.96	- 1.7	5.9/25.8	01618
1998 XK ₆	2007 07 29.4	20 33.10	-02 16.7	20.6	-0.50	- 1.5	3.0/02.3	10698
2002 JW ₁₂₉	2007 07 29.4	20 33.12	-21 40.7	20.0	-0.92	- 4.9	0.9/28.8	14663
2001 AQ ₁₀	2007 07 29.4	20 33.13	-10 50.3	19.5	-0.52	- 0.8	1.4/31.2	29659
2006 HY ₆₃	2007 07 29.4	20 33.13	+01 08.1	20.0	-0.89	- 2.8	7.4/02.6	01683
2005 WG ₅₄	2007 07 29.4	20 33.13	+20 26.9	20.6	-1.20	+ 0.9	16.7/06.1	97988
2006 JK ₄₂	2007 07 29.4	20 33.15	+02 32.6	20.6	-0.83	- 2.7	6.7/03.2	01764
2005 GL ₇₄	2007 07 29.4	20 33.15	-04 21.8	20.7	-0.71	- 4.0	3.7/01.9	86698
2002 PL ₁₆₂	2007 07 29.4	20 33.15	-22 33.1	20.2	-0.88	- 2.1	1.2/28.7	04210
2003 SE ₃₀	2007 07 29.4	20 33.15	-15 53.0	19.4	-0.89	- 3.6	1.2/30.1	21331
2002 TP ₂₃₇	2007 07 29.4	20 33.16	+24 05.4	18.7	-1.06	+ 3.1	22.2/06.7	21323
2002 RP ₁₆₁	2007 07 29.4	20 33.17	-18 15.7	19.7	-0.82	- 3.5	0.2/29.6	21320
2002 TE ₁₈₅	2007 07 29.4	20 33.18	-03 50.3	18.8	-0.75	- 3.2	5.5/01.9	00380
2001 XB ₁₃₈	2007 07 29.5	20 33.15	-10 15.3	21.3	-1.03	- 2.9	3.3/31.0	70316
2005 EP ₁₄₃	2007 07 29.5	20 33.15	-13 59.7	20.4	-0.75	- 3.7	1.3/30.6	11085
2006 DO ₁₀₂	2007 07 29.5	20 33.18	-18 22.1	19.5	-0.92	- 4.8	0.2/29.6	21357
2002 CH ₂₂₁	2007 07 29.5	20 33.19	-34 18.9	19.4	-1.14	+ 0.5	6.1/27.0	97572
1995 SH ₈₉	2007 07 29.5	20 33.21	-12 58.9	19.0	-0.85	- 3.5	2.6/30.8	21290
2006 JV ₁₇	2007 07 29.5	20 33.24	-20 40.2	20.6	-0.89	- 4.0	0.6/29.1	11170
2002 QL ₁₄	2007 07 29.5	20 33.25	-11 36.1	19.3	-0.93	+ 1.5	2.7/30.6	21319
2002 CM ₃₅	2007 07 29.5	20 33.27	-31 05.1	18.1	-1.13	- 5.8	5.6/26.6	77585
2006 DO ₁₄₆	2007 07 29.5	20 33.27	-18 58.9	21.4	-1.03	- 3.1	0.1/29.5	97212
2003 UD ₇₆	2007 07 29.5	20 33.27	-23 24.6	19.6	-0.93	- 2.1	1.7/28.6	76072
2002 QF ₈₀	2007 07 29.5	20 33.28	-16 12.6	20.1	-0.85	- 1.8	0.8/30.0	21319
2002 BF ₁₀	2007 07 29.5	20 33.28	-24 25.4	19.7	-1.08	- 2.2	2.0/28.5	02068
2003 UC ₂₀₈	2007 07 29.5	20 33.35	-09 27.9	21.1	-0.79	- 2.5	2.6/31.5	77734
2003 RU ₂₀	2007 07 29.5	20 33.36	-37 26.8	20.4	-1.22	- 1.3	7.4/25.7	57936
2002 RT ₂₁₉	2007 07 29.5	20 33.41	-09 16.9	19.3	-0.73	- 6.9	3.7/01.1	10907
2005 CO ₁₅	2007 07 29.5	20 33.41	-18 43.7	20.9	-0.86	- 5.9	0.0/29.6	11079
2002 CE ₇₀	2007 07 29.5	20 33.43	-25 46.9	17.9	-1.15	- 0.8	3.3/28.3	97562
2000 KL ₇	2007 07 29.5	20 33.49	-21 18.2	19.3	-1.03	- 6.4	1.1/29.0	01999
2003 GT ₅₅	2007 07 29.5	20 33.50	-10 50.5	21.0	-1.02	- 3.9	3.2/31.2	08708
2006 BG ₁₄₃	2007 07 29.5	20 33.50	-19 46.0	21.8	-1.04	- 4.4	0.4/29.4	02279
2003 GU ₃₅	2007 07 29.5	20 33.53	-35 28.1	19.5	-0.60	- 2.5	3.1/25.5	87582

2005 XJ ₃₈	2007 07 29.5	20 33.55	-27 47.6	18.8	-1.01	+ 1.4	3.2/28.2	02262
2006 CB ₂₃	2007 07 29.5	20 33.56	-35 39.8	19.0	-1.11	- 4.4	6.7/25.6	21356
2002 CQ ₂₈₇	2007 07 29.5	20 33.57	-17 07.4	19.9	-0.95	- 5.4	0.7/30.0	21313
2003 SM ₁₈₉	2007 07 29.5	20 33.58	-30 16.5	20.2	-1.06	- 2.2	4.0/27.2	75986
2004 XU ₉₉	2007 07 29.5	20 33.59	-34 21.8	20.0	-0.90	- 8.1	4.5/25.3	18110
2002 JX ₁₀₀	2007 07 29.6	20 33.58	-60 18.7	18.2	-1.27	-11.3	17.1/11.2	21316
2000 HU ₅₂	2007 07 29.6	20 33.59	-05 39.9	18.8	-0.96	- 3.9	6.1/01.5	90027
2004 TA ₁₃₃	2007 07 29.6	20 33.68	-32 07.3	19.4	-1.18	- 3.9	5.3/26.7	02218
1999 UP ₁₁	2007 07 29.6	20 33.68	-36 43.6	18.8	-1.17	+ 2.7	8.1/26.9	21294
2003 QT ₁₃	2007 07 29.6	20 33.70	+04 12.5	19.9	-0.71	- 5.4	11.3/04.6	53134
2005 EC ₉₆	2007 07 29.6	20 33.74	-18 26.0	19.3	-0.84	- 1.0	0.1/29.7	86650
2005 VW ₁₁₉	2007 07 29.6	20 33.74	-26 34.9	18.7	-1.12	+ 2.0	3.1/28.6	02260
2002 RW ₁₂₁	2007 07 29.6	20 33.76	-23 59.5	19.2	-0.81	- 7.2	1.7/28.3	02125
2003 GM ₃₄	2007 07 29.6	20 33.77	-25 41.1	18.6	-0.95	- 7.2	3.3/27.9	94975
2004 BK ₁₀₄	2007 07 29.6	20 33.77	-03 00.3	19.8	-0.94	+ 2.8	4.8/31.8	65551
2002 CU ₁₃	2007 07 29.6	20 33.78	-14 58.7	22.2	-0.93	- 4.5	1.2/30.5	00149
2003 SG ₄₃	2007 07 29.6	20 33.79	-00 40.0	19.9	-0.70	- 6.7	8.9/03.6	56786
2004 XF ₇	2007 07 29.6	20 33.84	-04 36.9	20.3	-0.93	- 1.2	4.6/01.3	73593
2002 UZ ₁₁	2007 07 29.6	20 33.86	-34 07.8	18.9	-1.69	+ 5.6	7.4/28.2	02139
2002 EQ ₅₂	2007 07 29.6	20 33.86	-20 20.0	21.3	-0.97	- 4.2	0.6/29.3	03305
2003 HU ₅₀	2007 07 29.6	20 33.90	-37 29.8	18.1	-0.97	- 8.7	8.9/24.4	21327
2003 UM ₅₀	2007 07 29.6	20 33.90	-34 40.9	19.3	-1.05	- 1.2	6.2/26.5	86133
2006 FO ₂₈	2007 07 29.6	20 33.91	-35 59.6	21.1	-0.96	- 2.7	5.6/25.9	04371
2001 UL ₁₀₃	2007 07 29.7	20 33.90	-20 22.3	20.4	-1.07	- 4.7	0.7/29.4	10821
2003 WM ₃₆	2007 07 29.7	20 33.90	-34 15.8	20.2	-0.91	- 3.7	5.0/26.1	11003
2002 VA ₁₄	2007 07 29.7	20 33.94	+21 25.1	18.6	-1.07	+ 3.4	21.1/06.8	65382
2001 XL ₂₂₄	2007 07 29.7	20 33.94	-20 54.5	21.1	-1.06	- 3.8	0.8/29.3	10842
1999 FR ₁	2007 07 29.7	20 33.95	-21 41.3	19.3	-1.01	- 1.8	1.4/29.2	97344
2006 FF ₅₃	2007 07 29.7	20 33.97	-14 35.9	20.9	-0.78	- 3.0	1.3/30.6	21358
1995 UK ₁₆	2007 07 29.7	20 33.99	-19 45.6	20.3	-0.89	- 4.2	0.3/29.5	10684
2006 BF ₅₀	2007 07 29.7	20 34.00	-23 12.0	18.6	-0.98	- 5.2	1.9/28.7	97019
2004 VX ₆₂	2007 07 29.7	20 34.02	-22 47.4	19.9	-1.03	- 4.3	1.6/28.9	02226
2005 CA ₂₄	2007 07 29.7	20 34.04	-05 36.5	19.8	-0.80	- 7.2	4.3/02.1	76659
2003 SV ₂₅₈	2007 07 29.7	20 34.05	-12 23.6	19.7	-0.83	- 4.3	2.4/31.2	03528
1999 VF ₂₃₁	2007 07 29.7	20 34.06	-25 51.0	20.4	-0.90	- 5.9	2.1/28.0	07816
2005 CF ₂₆	2007 07 29.7	20 34.07	-18 20.8	20.3	-0.77	- 3.2	0.1/29.8	21348
2003 SJ ₃₀₀	2007 07 29.7	20 34.07	-16 22.8	19.5	-0.90	- 1.2	0.8/30.2	21334
2003 SG ₁₆₅	2007 07 29.7	20 34.10	-09 41.2	18.7	-0.83	- 6.0	3.6/31.9	02168
2002 PR ₈₉	2007 07 29.7	20 34.13	+00 07.7	18.4	-0.78	- 0.8	7.6/02.6	21119
2006 AF ₅₄	2007 07 29.7	20 34.13	-14 43.1	20.7	-1.01	- 4.4	1.6/30.6	98082
2005 AW ₅₈	2007 07 29.7	20 34.15	-17 19.6	20.8	-0.86	- 4.3	0.4/30.1	21348
2002 RU ₄₃	2007 07 29.7	20 34.18	-30 58.3	18.7	-0.93	- 0.9	4.2/27.4	21320
2002 TZ ₃₅₃	2007 07 29.7	20 34.19	+03 04.9	19.5	-0.73	- 5.3	7.4/04.8	00393
2004 TJ ₇₇	2007 07 29.7	20 34.21	-11 13.7	19.1	-0.99	- 3.3	3.4/31.0	00801
2004 VU ₆₁	2007 07 29.7	20 34.24	-18 38.1	20.1	-1.01	- 3.1	0.0/29.8	02226
2004 RN ₅	2007 07 29.7	20 34.26	-25 26.6	18.5	-0.97	- 7.9	3.3/28.1	97726
2006 AM ₅₈	2007 07 29.7	20 34.28	-38 25.6	19.1	-0.96	- 6.5	6.5/24.6	01213
1999 UY ₅₄	2007 07 29.7	20 34.30	-30 45.8	20.4	-0.98	- 2.8	4.1/27.3	99924
2004 XS ₉₄	2007 07 29.7	20 34.31	-24 20.8	19.4	-1.00	- 3.7	2.1/28.6	02232
2002 AB ₈₇	2007 07 29.7	20 34.33	-13 08.3	20.3	-0.99	- 4.1	2.1/31.0	21310
2005 EN ₃₂	2007 07 29.7	20 34.33	-26 37.4	19.4	-0.84	- 2.4	2.3/28.1	04317

2003 UR ₂	2007 07 29.7	20 34.34	-54 34.4	22.4	-1.22	- 0.9	8.9/21.5	57985
2000 UE ₁₁	2007 07 29.7	20 34.36	-13 14.9	17.9	-0.83	- 2.8	2.9/31.0	02013
2002 UL ₄	2007 07 29.8	20 34.34	-51 38.0	18.2	-1.41	-16.2	15.7/16.9	97624
2002 VM ₃₇	2007 07 29.8	20 34.34	-17 06.0	20.1	-0.75	- 1.5	0.5/30.1	21324
2002 CV ₆₆	2007 07 29.8	20 34.37	-24 27.3	19.7	-1.08	- 4.3	2.5/28.6	02072
2002 CW ₂₃	2007 07 29.8	20 34.38	-11 50.7	21.2	-0.94	- 3.8	2.3/31.3	02070
2004 VH ₈	2007 07 29.8	20 34.39	-26 43.0	19.6	-1.05	- 5.6	3.2/28.0	02224
1999 UY ₂₀	2007 07 29.8	20 34.44	-16 06.0	20.3	-0.90	- 4.1	0.9/30.4	21294
2006 AW ₅₂	2007 07 29.8	20 34.49	-15 12.7	18.6	-0.90	- 7.2	1.8/31.0	96934
2002 TR ₇	2007 07 29.8	20 34.50	-42 15.6	19.5	-1.05	- 1.7	7.6/24.5	77654
2003 SX ₃₀₉	2007 07 29.8	20 34.51	-24 16.5	19.5	-0.90	- 3.8	2.0/28.6	02176
1999 VE ₉₂	2007 07 29.8	20 34.54	+00 30.9	19.7	-0.87	- 3.7	7.2/03.0	01986
2003 SO ₂₁₆	2007 07 29.8	20 34.54	-35 53.7	19.8	-1.06	- 3.8	8.4/25.5	57964
2005 ES ₂₆₄	2007 07 29.8	20 34.55	-11 23.1	20.6	-0.78	- 3.0	2.2/31.4	76998
2006 JL ₅₇	2007 07 29.8	20 34.56	-03 45.8	19.9	-0.88	- 2.0	4.9/01.9	01777
2003 GK ₅	2007 07 29.8	20 34.59	-13 25.6	19.1	-0.96	- 4.2	2.5/31.0	21326
2000 GO ₄	2007 07 29.8	20 34.59	-55 25.9	20.0	-1.20	- 1.8	8.9/21.1	01997
2000 HJ ₁₀₁	2007 07 29.8	20 34.61	-43 16.8	20.8	-1.03	- 0.9	6.9/25.0	01999
2003 SV ₁₀₇	2007 07 29.8	20 34.62	-13 40.2	19.2	-0.89	- 1.6	2.1/30.8	21332
2003 UE ₁₈₂	2007 07 29.8	20 34.68	-36 43.4	20.3	-0.97	- 2.7	5.8/25.9	10998
2006 AS ₄₄	2007 07 29.8	20 34.69	-20 41.8	20.3	-0.98	- 4.8	0.9/29.4	96930
2003 UX ₂₁₄	2007 07 29.8	20 34.69	-34 19.3	20.2	-0.97	- 2.4	6.6/26.5	58028
2003 ST ₃₁₀	2007 07 29.8	20 34.70	-38 14.6	18.7	-1.19	+ 3.5	9.1/27.1	02176
2002 RO ₂₃₅	2007 07 29.8	20 34.70	-29 16.4	19.8	-0.93	- 0.6	3.1/27.9	66281
2003 FF ₃₉	2007 07 29.8	20 34.71	-12 12.0	20.6	-0.49	- 2.0	1.2/31.4	85978
2003 ST ₂₀₁	2007 07 29.8	20 34.71	-05 19.5	19.6	-0.83	- 3.7	4.8/01.8	02170
2002 CB ₇₂	2007 07 29.8	20 34.74	-29 34.9	19.5	-1.26	+ 3.7	4.4/28.6	02072
1995 EC ₄	2007 07 29.8	20 34.77	-20 10.1	20.3	-1.05	- 2.2	0.6/29.6	97324
2002 AQ ₁₂₅	2007 07 29.9	20 34.70	-16 21.2	19.7	-0.50	- 2.4	0.4/30.5	21311
2003 QO ₄₃	2007 07 29.9	20 34.71	-30 37.3	19.5	-1.06	- 1.0	4.1/27.6	77700
2002 GU ₁₆₅	2007 07 29.9	20 34.77	-69 37.8	19.5	-2.31	+ 2.2	18.4/16.1	00247
2002 EV ₁₀₅	2007 07 29.9	20 34.77	-33 03.2	20.3	-1.09	- 2.1	5.3/27.1	02087
2000 YG ₉₇	2007 07 29.9	20 34.78	-16 31.3	19.0	-1.05	+ 0.6	0.8/30.3	77496
2001 XZ ₁₆₃	2007 07 29.9	20 34.78	-22 46.3	19.4	-1.00	- 6.2	1.6/29.0	04188
2002 TW ₁₁₃	2007 07 29.9	20 34.80	-08 49.6	18.3	-0.84	+ 0.9	3.9/31.6	21323
2003 QP ₁₀	2007 07 29.9	20 34.80	-28 29.2	19.8	-1.09	+ 0.8	3.5/28.4	97662
2006 FP ₂₈	2007 07 29.9	20 34.80	+01 40.5	20.4	-0.74	- 3.9	6.6/04.0	01531
2003 HG ₂₉	2007 07 29.9	20 34.81	-20 06.1	19.3	-1.07	- 2.6	0.6/29.7	18053
2003 SY ₆₆	2007 07 29.9	20 34.82	-15 32.6	18.7	-0.84	- 4.2	1.2/30.6	21331
2004 VX ₅₇	2007 07 29.9	20 34.83	-22 36.3	19.5	-1.03	- 5.2	1.6/29.1	11074
2003 UJ ₁₅₆	2007 07 29.9	20 34.84	-13 57.2	20.2	-0.84	- 4.6	1.8/31.0	21335
2002 PX ₁₂	2007 07 29.9	20 34.84	-14 53.7	19.4	-0.86	- 0.8	1.2/30.6	21318
2003 UL ₅₈	2007 07 29.9	20 34.85	-11 43.3	19.7	-0.88	- 1.5	2.9/31.3	21335
2005 EF ₂₀₃	2007 07 29.9	20 34.85	-21 27.4	20.0	-0.80	- 3.2	0.8/29.3	95659
2007 LN ₁₈	2007 07 29.9	20 34.88	+19 55.1	17.3	-1.23	+22.4	22.9/24.6	21254
2005 AD ₂₅	2007 07 29.9	20 34.91	-09 43.1	18.9	-0.94	- 2.4	3.6/31.7	89615
2000 BY ₃₄	2007 07 29.9	20 34.91	-38 10.1	19.3	-0.91	- 6.5	5.1/24.8	01993
2001 FZ ₂₄	2007 07 29.9	20 34.94	-11 00.5	20.2	-0.81	- 4.3	2.3/31.7	02031
2005 YS ₁₃₀	2007 07 29.9	20 34.94	-19 27.6	18.7	-1.16	+ 1.3	0.4/29.8	96785
2002 RL ₁₈₄	2007 07 29.9	20 34.95	-07 32.6	18.7	-0.82	- 0.5	3.8/01.1	21320
2004 TO ₂₃₄	2007 07 29.9	20 34.95	-13 46.0	20.9	-0.98	- 3.9	1.9/31.0	00821

2000 YY ₁₀₈	2007 07 29.9	20 34.97	-29 40.1	19.8	-0.94	- 7.2	3.6/27.2	02024
2006 BD ₂₁₃	2007 07 29.9	20 34.98	-19 27.3	20.9	-1.08	- 4.7	0.3/29.8	09505
2001 XH ₆₇	2007 07 29.9	20 34.99	-15 04.2	20.2	-1.00	- 3.3	1.3/30.7	21308
2005 XX ₅₇	2007 07 29.9	20 35.00	-11 44.3	19.7	-0.83	- 6.1	2.4/31.7	21351
2002 JP ₃₇	2007 07 29.9	20 35.00	+02 18.1	17.1	-0.82	+ 3.1	10.4/02.1	21316
2000 WY ₅₀	2007 07 29.9	20 35.02	+19 43.0	19.9	-0.90	- 1.2	10.3/09.4	04142
2003 TN ₁₁	2007 07 29.9	20 35.03	-10 48.5	19.4	-0.86	- 2.5	2.9/31.6	00589
2002 QX ₅₇	2007 07 29.9	20 35.04	-25 57.8	19.0	-0.91	- 1.0	2.7/28.6	21319
2006 FK ₇	2007 07 29.9	20 35.05	-29 12.4	21.5	-0.98	- 3.0	3.4/27.8	02309
2002 RQ ₁₈₅	2007 07 29.9	20 35.08	-26 34.1	18.5	-1.01	+ 1.9	2.8/28.8	21320
2001 BO ₁₈	2007 07 29.9	20 35.08	-24 09.2	20.3	-0.90	- 4.1	1.7/28.8	02026
2000 SK ₃₃₇	2007 07 29.9	20 35.08	-24 11.9	20.0	-1.03	- 4.7	2.1/28.8	02012
2005 AE ₄₂	2007 07 29.9	20 35.09	-38 03.2	18.8	-1.21	- 0.7	7.4/26.2	02238
2003 SZ ₁₆₅	2007 07 29.9	20 35.10	-16 22.4	18.4	-0.99	+ 1.4	1.0/30.3	77713
2004 WM	2007 07 29.9	20 35.11	-11 18.0	20.0	-0.97	- 4.8	3.1/31.6	00857
2002 QE ₈₃	2007 07 29.9	20 35.12	-10 38.6	20.1	-0.79	- 4.2	2.9/31.9	21319
2004 XT ₃₁	2007 07 29.9	20 35.12	+00 06.1	19.4	-1.06	+ 4.0	7.2/01.3	00871
2002 CX ₁₉	2007 07 29.9	20 35.13	-27 38.8	18.3	-1.24	- 0.7	3.9/28.4	74135
2003 UQ ₁₆	2007 07 29.9	20 35.16	-08 03.8	17.8	-0.97	+ 6.3	5.3/31.0	21334
2003 QQ ₈₁	2007 07 29.9	20 35.17	-31 46.6	18.8	-1.13	+ 2.2	5.7/28.1	21330
1998 FR ₁₂₂	2007 07 30.0	20 35.08	-38 24.5	20.2	-1.15	- 1.6	6.6/26.2	01969
1998 OK ₅	2007 07 30.0	20 35.11	-12 04.8	19.2	-0.88	- 2.5	2.6/31.3	21292
2003 SR ₈₃	2007 07 30.0	20 35.12	-23 14.6	20.3	-0.91	- 3.3	1.7/29.0	02165
2006 DQ ₃₂	2007 07 30.0	20 35.16	-23 08.8	20.9	-0.97	- 2.2	1.5/29.1	02289
2006 HR ₄₅	2007 07 30.0	20 35.20	-19 54.6	19.3	-0.80	- 3.8	0.4/29.7	11169
2004 BF ₇₃	2007 07 30.0	20 35.20	-13 15.7	18.9	-0.68	- 6.8	1.5/31.5	21338
2006 HO ₃	2007 07 30.0	20 35.24	+25 09.3	20.8	-0.85	- 3.7	12.2/12.9	01615
2005 BH ₁₃	2007 07 30.0	20 35.24	-21 46.4	20.2	-0.86	- 3.9	1.0/29.3	03656
2004 VP ₇₅	2007 07 30.0	20 35.26	-44 11.6	18.8	-1.03	- 6.6	13.4/21.8	21346
2006 CY ₆₁	2007 07 30.0	20 35.27	-21 47.8	20.6	-1.03	- 4.1	1.2/29.4	97170
2006 HD ₁₈	2007 07 30.0	20 35.28	-35 21.8	21.1	-1.12	- 4.6	5.7/26.2	01630
2002 LA	2007 07 30.0	20 35.28	-20 22.3	18.9	-0.97	-15.5	0.6/29.5	21317
2003 WO ₉₃	2007 07 30.0	20 35.30	-28 15.1	20.6	-0.87	- 2.8	2.9/28.0	14055
2006 DU ₆₄	2007 07 30.0	20 35.31	-29 00.6	20.7	-1.11	- 1.2	3.9/28.2	19287
2002 QK ₁₀₂	2007 07 30.0	20 35.32	-20 45.2	19.8	-0.81	- 2.7	0.7/29.6	08339
2001 XD ₉₈	2007 07 30.0	20 35.33	-27 17.1	18.6	-1.11	- 5.7	3.5/28.1	02053
2004 TK ₃₂₂	2007 07 30.0	20 35.35	-11 18.5	19.5	-0.99	- 2.5	3.3/31.5	21344
2003 EL ₂₀	2007 07 30.0	20 35.36	-25 22.6	17.9	-1.02	- 1.0	3.5/28.9	21325
2003 QF ₆₃	2007 07 30.0	20 35.39	-04 25.7	18.8	-0.79	- 8.1	5.8/02.9	57927
2005 AO ₇₁	2007 07 30.0	20 35.40	-16 21.8	19.9	-0.85	- 3.2	0.8/30.6	21348
2001 BV ₅₇	2007 07 30.0	20 35.44	-18 06.7	20.5	-0.94	- 2.2	0.2/30.2	77504
2006 BA ₂₆₆	2007 07 30.0	20 35.46	-05 53.6	19.7	-0.74	- 3.8	4.1/02.1	14777
2003 YN ₁₁₉	2007 07 30.0	20 35.47	-23 18.5	20.9	-0.81	- 2.3	1.3/29.1	11014
2006 KZ ₅	2007 07 30.0	20 35.49	-27 10.6	20.6	-0.71	- 2.7	2.2/28.2	01785
2002 FH ₁₅	2007 07 30.0	20 35.50	-35 36.2	19.0	-1.06	- 3.6	6.7/26.4	21315
2001 UW ₂₀₉	2007 07 30.0	20 35.51	-17 36.4	20.5	-1.11	- 1.8	0.4/30.3	75201
2002 RA ₂₀₄	2007 07 30.0	20 35.53	-10 34.9	19.2	-0.76	- 5.9	2.7/01.1	21321
2006 DU ₉₃	2007 07 30.0	20 35.54	-34 21.3	19.3	-1.08	- 0.5	5.9/27.2	02295
2002 DC ₁	2007 07 30.1	20 35.50	-20 12.4	21.5	-0.99	- 4.4	0.6/29.8	00191
2004 SA ₄₆	2007 07 30.1	20 35.50	-05 23.5	18.7	-0.90	- 4.5	6.6/02.2	97748
2003 SG ₆₂	2007 07 30.1	20 35.51	-41 39.9	19.0	-1.18	- 0.9	8.5/25.3	74275

2000 AR ₂₀₇	2007 07 30.1	20 35.54	-13 11.8	20.2	-0.76	- 5.8	1.7/31.5	21296
2002 PB ₁₂₃	2007 07 30.1	20 35.63	-10 24.8	19.6	-0.87	- 0.1	3.0/31.6	21319
2003 YD ₅₀	2007 07 30.1	20 35.66	-22 15.3	20.2	-0.81	- 3.2	1.1/29.3	02197
2006 FM ₁₁	2007 07 30.1	20 35.77	-27 54.7	19.4	-0.86	- 3.1	3.3/28.1	11165
2006 FT ₈	2007 07 30.1	20 35.84	-22 21.9	20.0	-0.87	- 3.1	1.3/29.4	01508
1999 CU ₈₇	2007 07 30.1	20 35.84	-23 10.4	19.0	-1.12	- 1.7	1.8/29.4	97343
2003 UL ₁₄₃	2007 07 30.1	20 35.86	-06 49.2	18.9	-0.87	- 1.3	4.4/01.4	08779
2006 BA ₂₀	2007 07 30.1	20 35.90	-12 46.4	20.9	-1.00	- 3.7	2.2/31.4	01227
2000 XX ₁₆	2007 07 30.2	20 35.89	-23 29.2	18.5	-1.05	- 1.6	2.0/29.3	74059
2006 DQ ₈₃	2007 07 30.2	20 35.90	-06 04.2	20.6	-0.78	- 5.8	4.3/02.5	01386
2006 BO ₅	2007 07 30.2	20 35.91	-10 31.2	18.5	-1.04	-24.2	4.0/02.1	01224
2005 AP ₇₈	2007 07 30.2	20 35.92	-23 11.5	19.6	-0.81	- 5.2	1.5/29.1	11078
2003 UZ ₁₆₁	2007 07 30.2	20 35.92	-12 31.7	19.2	-0.82	- 4.4	2.4/31.6	18062
2002 RK ₁₉₈	2007 07 30.2	20 35.95	-21 24.8	21.0	-0.80	- 3.0	0.8/29.6	08373
2002 JZ ₁₂₁	2007 07 30.2	20 35.98	-18 45.7	19.2	-0.88	- 7.7	0.0/30.2	21317
2003 RB ₈	2007 07 30.2	20 35.99	-08 18.6	18.2	-1.06	+ 5.0	4.9/31.0	21330
2001 DY ₁₀₃	2007 07 30.2	20 36.00	-12 37.4	18.2	-0.53	- 5.5	1.2/31.9	02030
2002 TC ₁₂	2007 07 30.2	20 36.03	+14 29.6	20.7	-0.72	- 5.9	10.0/08.9	75665
2003 SK ₂₂₈	2007 07 30.2	20 36.04	-10 41.4	18.4	-0.77	- 5.0	3.6/01.1	02172
2003 SV ₃₀₅	2007 07 30.2	20 36.04	-09 14.0	20.3	-0.90	- 1.5	3.5/01.0	10988
2005 JJ ₁₄₃	2007 07 30.2	20 36.05	-19 13.8	19.2	-0.53	- 2.7	0.1/30.1	11102
2006 DA ₉	2007 07 30.2	20 36.07	-28 50.8	20.4	-1.01	- 5.5	4.0/27.9	01329
2004 DF ₁	2007 07 30.2	20 36.09	-05 19.9	19.6	-0.76	- 7.3	3.8/02.7	65572
2003 QR ₉₉	2007 07 30.2	20 36.10	-17 19.2	18.9	-0.90	- 4.7	0.6/30.5	21330
2000 QK ₇₃	2007 07 30.2	20 36.11	-26 17.2	17.7	-1.18	- 0.2	3.5/28.9	21298
2002 QJ ₂₁	2007 07 30.2	20 36.15	-06 29.0	19.0	-0.74	- 5.7	4.1/02.3	97610
1999 TE ₂₁₈	2007 07 30.2	20 36.17	-02 19.6	19.7	-0.84	- 3.1	6.8/02.8	01982
2003 EX ₆₁	2007 07 30.2	20 36.19	-26 10.1	19.6	-1.02	- 1.3	4.0/28.9	21325
2002 QO ₆₅	2007 07 30.2	20 36.21	-21 24.5	18.5	-0.92	+ 0.5	1.0/29.8	02119
2002 ES ₁₆₁	2007 07 30.2	20 36.22	-07 48.5	20.3	-0.50	- 2.0	2.0/01.8	15728
1999 VL ₂₂₆	2007 07 30.2	20 36.24	-21 27.6	20.1	-1.00	- 7.6	1.2/29.6	52574
2003 GA ₃₂	2007 07 30.2	20 36.26	-16 31.6	18.7	-0.92	- 5.3	1.0/31.0	21326
2002 CQ ₂₀₅	2007 07 30.2	20 36.27	-17 34.7	20.7	-0.96	- 4.1	0.4/30.5	02078
2003 WK ₅₃	2007 07 30.2	20 36.27	-44 29.4	22.4	-0.98	- 3.1	6.0/23.8	97692
2000 WJ ₁₉₁	2007 07 30.2	20 36.31	-09 27.8	18.6	-0.87	- 5.5	4.2/01.5	02020
2000 QR ₈₁	2007 07 30.3	20 36.26	-09 26.0	19.4	-0.87	- 6.1	4.3/01.6	97383
2002 RD	2007 07 30.3	20 36.26	-25 33.6	19.3	-0.79	- 5.9	2.1/28.5	02123
2003 OD ₃₃	2007 07 30.3	20 36.28	-14 17.9	18.3	-0.86	- 9.0	1.7/31.5	21329
2003 OZ ₂₇	2007 07 30.3	20 36.31	-16 21.8	19.5	-0.85	- 8.5	0.9/30.9	21329
2003 WC ₁₀₁	2007 07 30.3	20 36.31	-39 16.5	19.8	-1.06	- 1.1	7.7/26.0	97693
2003 UW ₂₅₄	2007 07 30.3	20 36.33	-05 19.7	18.9	-0.80	- 5.4	5.3/02.6	02189
2000 WM ₉₈	2007 07 30.3	20 36.37	-23 46.1	19.8	-0.98	- 4.0	1.8/29.2	74053
2002 RB ₆	2007 07 30.3	20 36.37	-23 35.4	19.2	-0.88	- 0.8	1.5/29.4	02123
2002 AP ₇₈	2007 07 30.3	20 36.39	-20 15.4	19.0	-1.05	- 1.2	0.7/30.0	02063
2004 QZ ₂₀	2007 07 30.3	20 36.40	-21 02.6	17.9	-1.01	- 3.1	1.2/29.8	02207
2002 CF ₇₉	2007 07 30.3	20 36.40	-25 14.9	20.6	-0.54	- 1.4	1.2/28.8	48202
2002 EF ₁₆₁	2007 07 30.3	20 36.43	-15 13.2	18.8	-0.85	-10.3	1.3/31.3	21314
2003 HX ₅₀	2007 07 30.3	20 36.43	-16 59.8	19.1	-0.99	- 6.8	0.7/31.0	21327
2005 EQ ₁₃₁	2007 07 30.3	20 36.43	-09 37.6	19.9	-0.73	- 5.4	2.8/01.6	02246
2004 YR ₁₂	2007 07 30.3	20 36.50	-22 14.1	19.5	-0.88	- 5.4	1.3/29.5	02235
2006 JA ₁₅	2007 07 30.3	20 36.51	-00 07.1	20.9	-0.80	- 3.6	5.9/03.8	02341

2001 BV ₄₇	2007 07 30.3	20 36.52	-27 38.9	18.8	-1.64	+ 7.9	4.6/29.8	07898
2002 AA ₅₄	2007 07 30.3	20 36.52	-16 42.0	20.7	-0.97	- 4.6	0.7/31.0	02062
2006 HY ₁₀₉	2007 07 30.3	20 36.53	+01 43.8	19.3	-0.88	- 1.6	7.1/03.6	01723
2001 YB ₉₀	2007 07 30.3	20 36.55	-23 13.7	19.5	-1.00	- 4.4	1.8/29.4	97538
2000 AW ₁₀₈	2007 07 30.3	20 36.59	-09 12.0	20.0	-0.87	- 1.0	2.9/01.2	77432
2005 AS ₂₁	2007 07 30.3	20 36.60	-22 41.1	20.3	-0.97	- 5.6	1.4/29.4	02238
2002 QS ₇	2007 07 30.3	20 36.61	-21 44.0	18.9	-0.82	- 6.5	1.0/29.6	02118
2001 BQ ₁₇	2007 07 30.3	20 36.63	-21 44.2	19.9	-0.53	- 1.6	0.6/29.7	77501
2003 XD ₄₀	2007 07 30.3	20 36.64	-06 04.1	20.7	-0.77	- 2.0	3.7/02.1	00688
2000 GX ₁₇₄	2007 07 30.3	20 36.66	-17 52.7	20.4	-0.77	- 2.9	0.2/30.5	21297
2006 HJ ₇₈	2007 07 30.3	20 36.68	-21 57.6	19.4	-0.71	- 3.0	1.0/29.6	14282
1999 XC ₇₁	2007 07 30.3	20 36.69	-07 30.0	18.7	-0.85	- 2.4	4.3/01.7	01989
2001 XX ₁₇₈	2007 07 30.3	20 36.71	-14 07.2	19.6	-1.05	- 2.0	1.8/31.2	21309
2004 SR ₂₉	2007 07 30.4	20 36.68	-14 17.4	20.2	-1.01	- 4.3	1.7/31.3	21342
2002 AE ₅₉	2007 07 30.4	20 36.69	-17 18.0	19.8	-0.95	- 5.4	0.5/30.7	02063
2001 SU ₁₅₇	2007 07 30.4	20 36.70	-04 53.7	19.7	-0.69	- 2.8	4.1/02.5	88920
2000 XU ₁₂	2007 07 30.4	20 36.76	-38 40.9	18.0	-1.12	- 3.3	8.2/25.7	21301
2005 YW ₉₀	2007 07 30.4	20 36.77	-16 00.3	20.5	-1.01	- 3.7	1.1/31.0	96753
2000 RM ₂₃	2007 07 30.4	20 36.80	-06 35.0	16.9	-0.73	- 3.0	6.6/02.1	21298
2002 GX ₉₉	2007 07 30.4	20 36.80	-27 04.3	20.7	-1.03	- 2.1	2.9/28.8	02095
2000 QU ₉₄	2007 07 30.4	20 36.81	-38 36.1	18.9	-1.07	+ 3.4	11.1/27.5	46434
2003 SN ₁₆₃	2007 07 30.4	20 36.82	-26 09.3	19.0	-0.91	- 3.4	2.9/28.8	02168
1999 TO ₂₉₃	2007 07 30.4	20 36.84	-34 36.5	20.2	-1.04	- 2.2	5.0/27.0	72007
2005 GE ₁₉₅	2007 07 30.4	20 36.84	-18 51.7	21.1	-0.78	- 3.0	0.1/30.4	97783
2002 PU ₈₇	2007 07 30.4	20 36.87	-05 39.5	18.5	-0.97	-27.7	6.4/04.4	02114
2005 AD ₂₄	2007 07 30.4	20 36.94	-13 08.3	21.1	-0.92	- 4.4	1.8/31.7	77801
2002 CB ₂₅₄	2007 07 30.4	20 36.95	-07 04.5	20.6	-1.00	- 3.5	4.3/01.8	02080
2001 VT ₅₉	2007 07 30.4	20 36.96	-16 32.6	19.8	-1.10	- 1.8	0.9/30.8	74108
2006 BU ₂₃₄	2007 07 30.4	20 36.99	-21 17.4	20.5	-1.02	- 2.8	1.1/29.9	11157
1996 TJ ₃₅	2007 07 30.4	20 37.02	-11 18.4	20.0	-0.96	- 2.6	2.7/31.9	21291
1997 TJ ₃	2007 07 30.4	20 37.03	-24 40.0	20.2	-0.84	- 2.4	1.8/29.2	77362
2005 EU ₁₂₁	2007 07 30.4	20 37.03	-17 27.5	18.9	-0.81	- 2.2	0.4/30.7	21349
2004 VT ₇₀	2007 07 30.4	20 37.07	-19 00.6	20.4	-1.03	- 3.5	0.2/30.4	00852
2006 GD ₂₃	2007 07 30.4	20 37.07	-20 01.5	20.5	-1.01	- 4.6	0.6/30.2	11167
1999 VN ₁₅₅	2007 07 30.4	20 37.11	-31 48.4	18.9	-0.87	- 4.6	6.5/27.1	52561
1997 WN ₁₉	2007 07 30.4	20 37.11	-16 38.4	20.5	-1.04	- 2.3	0.7/30.9	27591
2003 SR ₃₇	2007 07 30.5	20 37.07	-12 13.4	20.4	-0.98	- 2.6	2.7/31.0	21331
2003 FX ₁₂₇	2007 07 30.5	20 37.08	-09 34.2	19.8	-0.94	- 4.6	4.2/01.6	21326
2002 BS ₁₈	2007 07 30.5	20 37.08	-22 31.2	19.5	-1.00	- 4.8	1.5/29.6	02069
2006 KU ₈₈	2007 07 30.5	20 37.08	-33 01.5	18.6	-0.88	- 7.6	5.0/26.5	21359
2006 HD ₆₅	2007 07 30.5	20 37.09	-05 32.5	20.1	-0.76	- 3.1	3.9/02.5	09557
2000 SU ₂₂₆	2007 07 30.5	20 37.09	-22 38.9	18.8	-1.00	- 6.7	1.5/29.5	72166
2006 CA ₂₂	2007 07 30.5	20 37.11	-23 26.4	19.7	-1.12	- 4.1	2.0/29.5	02285
2002 TV ₂₁₆	2007 07 30.5	20 37.13	-30 11.2	19.8	-0.87	- 6.8	3.7/27.4	85675
2002 CQ ₁₄₄	2007 07 30.5	20 37.18	-16 12.4	21.1	-0.97	- 3.5	0.8/31.0	10858
2005 AK ₂₄	2007 07 30.5	20 37.20	-12 50.9	20.0	-0.94	- 3.0	2.0/31.7	21348
2002 AB ₅₄	2007 07 30.5	20 37.20	-16 28.1	20.6	-1.01	- 3.0	0.8/31.0	02062
2003 FE ₄₂	2007 07 30.5	20 37.23	-26 34.2	20.5	-0.57	- 1.5	1.6/28.7	85979
1999 CJ ₂₆	2007 07 30.5	20 37.23	-15 31.6	19.2	-0.75	- 6.2	0.9/31.3	21292
2006 FV ₅	2007 07 30.5	20 37.24	-21 14.7	21.2	-0.86	- 2.8	0.9/30.0	03880
2003 SG ₆₇	2007 07 30.5	20 37.24	-15 49.0	20.0	-0.99	- 2.4	1.0/31.0	02164

2004 TL ₁₃₄	2007 07 30.5	20 37.25	-01 54.7	20.3	-0.94	- 3.6	6.0/03.1	74392	2006 BX ₂₄₈	2007 07 30.7	20 38.23	-24 20.5	19.9	-1.12	- 1.3	2.5/29.7	02282
2003 SC ₃₂₂	2007 07 30.5	20 37.28	-38 18.4	21.7	-0.90	- 1.9	4.7/26.2	08763	2003 SO ₂₉₉	2007 07 30.7	20 38.24	-19 39.0	19.0	-1.13	+ 1.9	0.5/30.6	57978
2006 FD ₁₄	2007 07 30.5	20 37.34	-11 41.8	19.6	-0.84	- 4.4	2.5/01.1	01515	2002 PR ₁₁₂	2007 07 30.7	20 38.25	-38 13.1	18.1	-1.09	+ 3.5	8.8/27.7	38360
2003 ST ₂₉₀	2007 07 30.5	20 37.44	-17 12.7	20.0	-0.85	- 2.9	0.5/30.9	02175	2003 RY	2007 07 30.7	20 38.31	-42 05.5	19.2	-1.14	- 2.7	8.3/25.1	00498
2006 HF ₉₈	2007 07 30.5	20 37.45	-34 07.0	21.4	-0.88	- 2.7	4.6/27.1	01713	2003 UY ₁₉₁	2007 07 30.8	20 38.20	+16 17.2	21.7	-0.70	- 1.4	7.6/08.4	76129
2004 YQ ₂₀	2007 07 30.5	20 37.48	-19 35.3	19.6	-0.79	- 4.4	0.3/30.3	02236	2006 EV ₄₈	2007 07 30.8	20 38.23	-32 41.3	19.3	-1.00	+ 0.2	6.3/28.3	01488
2000 SK ₂₁₄	2007 07 30.6	20 37.42	-19 42.5	19.1	-0.94	- 3.0	0.6/30.4	02009	2000 WR ₆₇	2007 07 30.8	20 38.24	-08 41.7	22.0	-0.89	- 2.9	2.7/01.9	72236
2002 PG ₆₁	2007 07 30.6	20 37.43	-45 10.1	19.0	-1.26	+ 2.9	8.4/26.3	75436	2002 RT ₉₈	2007 07 30.8	20 38.25	-16 47.8	19.9	-0.92	- 0.1	0.6/31.0	89322
2002 CL ₁₀₉	2007 07 30.6	20 37.44	-22 07.9	20.4	-0.54	- 1.6	0.6/29.8	21312	2006 GJ ₄₇	2007 07 30.8	20 38.27	-30 47.5	20.5	-0.94	- 3.5	3.8/28.1	11167
2006 FF ₅	2007 07 30.6	20 37.45	-09 31.3	20.7	-0.83	- 5.2	3.1/01.8	01505	2003 UZ ₁₈₅	2007 07 30.8	20 38.27	-08 23.3	18.9	-0.91	- 0.7	3.8/01.7	21336
2006 BG ₆₈	2007 07 30.6	20 37.54	-20 28.1	19.4	-0.96	- 6.8	0.9/30.2	97032	2006 BN ₉₉	2007 07 30.8	20 38.30	-15 24.9	19.9	-1.07	- 2.7	1.2/31.4	02276
2003 TA ₅₄	2007 07 30.6	20 37.56	-18 05.4	19.9	-0.85	- 5.1	0.2/30.7	21334	2001 AG ₅₁	2007 07 30.8	20 38.31	-17 42.7	19.7	-0.53	- 1.6	0.1/31.0	21302
2002 CO ₂₈₂	2007 07 30.6	20 37.58	-18 13.7	21.4	-0.99	- 3.4	0.1/30.7	02080	1998 KC ₃	2007 07 30.8	20 38.36	+05 39.8	19.1	-0.76	- 7.0	10.1/07.2	73937
2006 KW ₁₀₁	2007 07 30.6	20 37.59	-10 31.2	20.5	-0.63	- 4.1	2.0/01.6	01837	2001 XH ₁₇₂	2007 07 30.8	20 38.37	-11 42.0	19.4	-1.05	- 2.1	2.8/01.1	21309
2004 XY ₈₁	2007 07 30.6	20 37.60	-30 40.0	19.0	-0.95	- 8.1	4.2/27.3	11075	2005 AU ₆₀	2007 07 30.8	20 38.37	-19 37.0	19.1	-0.89	- 0.5	0.4/30.6	76607
2000 QR ₆₇	2007 07 30.6	20 37.60	-18 57.0	17.8	-0.89	- 8.8	0.2/30.5	21298	2004 BR ₈₁	2007 07 30.8	20 38.38	-25 41.8	20.0	-0.67	- 4.0	1.7/29.1	77771
2004 SV ₄₉	2007 07 30.6	20 37.60	-17 31.3	18.5	-1.07	- 0.4	11.7/20.0	97748	2006 BE ₄₅	2007 07 30.8	20 38.40	-23 55.0	19.0	-1.10	+ 1.3	2.7/30.0	02273
2002 CY ₁₅₉	2007 07 30.6	20 37.66	-27 46.9	20.1	-1.08	- 2.5	3.5/28.8	02077	2006 KY ₂₃	2007 07 30.8	20 38.40	-22 17.7	19.6	-0.78	- 5.7	1.2/29.9	01800
2006 HB ₂₄	2007 07 30.6	20 37.67	-04 10.4	20.2	-0.75	- 3.4	4.7/03.0	11168	2003 XN ₄₂	2007 07 30.8	20 38.41	-45 34.9	20.2	-1.04	- 2.2	7.3/24.3	04278
1999 RE ₂₈	2007 07 30.6	20 37.67	-25 11.0	18.5	-1.11	- 2.0	3.0/29.3	21293	2003 HU ₃₅	2007 07 30.8	20 38.42	-16 30.9	17.9	-0.87	- 8.1	0.9/31.4	94992
2000 PW ₂₇	2007 07 30.6	20 37.67	+23 37.2	17.4	-1.10	+10.6	20.9/01.1	02000	2006 GX ₄₈	2007 07 30.8	20 38.45	+01 50.9	20.6	-0.87	- 3.0	6.8/04.4	11167
2002 AQ ₁₆	2007 07 30.6	20 37.69	-25 08.4	19.0	-1.12	- 1.1	2.8/29.5	97543	1999 VX ₅₆	2007 07 30.8	20 38.53	-24 29.1	19.4	-0.94	- 3.8	2.2/29.5	01985
2002 JT ₁₃₉	2007 07 30.6	20 37.69	-08 37.2	18.4	-0.92	- 0.6	4.0/01.5	21317	1998 KD ₁₇	2007 07 30.8	20 38.55	+21 11.2	21.0	-0.87	- 2.2	11.6/10.8	04110
2002 JE ₁₁₂	2007 07 30.6	20 37.70	-10 47.2	19.6	-0.94	- 0.8	2.9/01.1	97602	2004 XV ₁₄₇	2007 07 30.8	20 38.56	-25 02.8	18.9	-1.02	- 6.5	3.1/29.3	77796
2006 BQ ₁₂₉	2007 07 30.6	20 37.74	-18 38.3	21.0	-1.03	- 4.0	0.0/30.6	01259	2003 UA ₃₀₁	2007 07 30.8	20 38.58	+01 38.4	20.7	-0.82	- 2.5	6.9/04.3	00655
2000 NT ₂₆	2007 07 30.6	20 37.75	-14 11.1	17.8	-1.45	+11.3	2.2/31.0	21297	2002 CK ₂₂₀	2007 07 30.8	20 38.61	-17 00.4	18.9	-0.87	- 6.2	0.6/31.2	21313
2005 AY ₂₆	2007 07 30.6	20 37.77	-12 38.7	20.0	-0.84	- 1.4	1.9/31.8	21348	2001 YO	2007 07 30.8	20 38.61	-09 10.7	18.1	-1.03	+ 0.9	4.6/01.3	21309
2003 XU ₇	2007 07 30.6	20 37.77	-20 08.9	18.8	-0.91	- 0.2	0.6/30.4	11007	2004 CP ₅₁	2007 07 30.8	20 38.61	+20 15.9	18.5	-0.94	-19.8	18.3/17.3	11027
2002 BQ ₁₅	2007 07 30.6	20 37.77	-20 13.4	18.2	-1.17	+ 4.4	0.8/30.5	21311	2000 EX ₆₇	2007 07 30.8	20 38.63	-12 51.9	21.0	-0.77	- 3.1	1.5/01.1	77447
2004 XR ₁₃₁	2007 07 30.6	20 37.81	-19 15.6	19.3	-0.95	- 1.5	0.3/30.5	09095	2005 AZ ₂₅	2007 07 30.8	20 38.65	-18 26.4	18.6	-0.91	- 6.6	9.3/11.0	21348
2000 SK ₉₉	2007 07 30.6	20 37.84	-06 48.9	19.8	-0.93	- 3.4	5.2/02.2	13757	2002 BK ₂₆	2007 07 30.8	20 38.70	-44 55.1	19.1	-2.67	+14.6	15.3/30.5	97557
2003 WE ₁₇₆	2007 07 30.6	20 37.86	-23 12.5	19.9	-0.87	- 3.2	1.8/29.7	04277	2004 TN ₂₉₅	2007 07 30.9	20 38.60	-23 12.1	19.6	-1.06	- 3.4	2.1/29.9	02222
2003 UX ₁₃₂	2007 07 30.6	20 37.88	-30 11.8	20.9	-0.98	- 3.0	3.6/28.1	77730	2006 HK ₁₀₁	2007 07 30.9	20 38.69	+02 55.4	20.7	-0.74	- 2.9	6.2/05.1	03905
2004 SA ₃₂	2007 07 30.7	20 37.83	-30 04.3	19.1	-1.04	- 1.1	6.2/28.5	11070	2003 QS ₁₀₉	2007 07 30.9	20 38.71	+05 27.7	18.6	-0.86	+ 0.2	10.9/04.9	56771
2006 BA ₁₅₄	2007 07 30.7	20 37.83	-09 44.7	19.7	-0.92	- 6.1	3.4/01.8	01268	2003 SD ₁₉₉	2007 07 30.9	20 38.75	-04 14.4	18.2	-0.85	- 2.0	6.1/02.8	21333
2002 RJ ₂₄₂	2007 07 30.7	20 37.84	-22 31.5	20.2	-0.88	- 0.6	1.2/30.0	02129	2001 WG ₆	2007 07 30.9	20 38.76	-29 27.4	18.8	-1.10	- 4.9	4.7/28.5	97510
1995 WP ₆	2007 07 30.7	20 37.89	-15 30.9	18.4	-0.55	- 8.8	1.8/31.6	21291	2006 AX ₃	2007 07 30.9	20 38.76	-22 32.2	19.8	-1.07	- 2.8	1.6/30.1	02268
2004 XT ₈₁	2007 07 30.7	20 37.90	-18 06.3	19.5	-0.95	- 3.7	8.7/11.0	02232	2001 XC ₂₂₇	2007 07 30.9	20 38.76	-29 20.1	19.3	-1.08	- 5.2	5.2/28.4	04188
2000 QK ₁₁₇	2007 07 30.7	20 37.93	-08 07.5	19.2	-0.99	-10.7	3.8/02.5	77469	2003 WL ₂₈	2007 07 30.9	20 38.77	-33 24.3	19.8	-0.90	- 2.6	4.5/27.6	02192
2006 BO ₂₇₄	2007 07 30.7	20 37.96	-13 01.4	18.7	-0.85	- 5.8	2.6/01.1	09510	1998 QA ₄₅	2007 07 30.9	20 38.77	-24 08.4	18.3	-1.07	+ 1.3	2.2/30.0	21292
2006 FB ₂₀	2007 07 30.7	20 37.96	-16 02.7	20.1	-0.84	- 3.4	0.8/31.3	21358	2004 XC ₈₆	2007 07 30.9	20 38.78	-20 12.1	19.1	-0.97	- 6.2	0.7/30.5	73663
2005 BR ₁₉	2007 07 30.7	20 37.97	-18 50.4	19.9	-0.91	- 1.9	0.1/30.7	86624	2006 HN ₈₆	2007 07 30.9	20 38.80	-17 03.4	20.3	-0.89	- 5.1	0.4/31.3	01703
2002 PP ₉₂	2007 07 30.7	20 37.97	-33 52.5	18.7	-0.94	- 2.6	5.3/27.3	21319	2004 RV ₈₀	2007 07 30.9	20 38.82	-11 37.1	19.8	-0.98	- 6.5	2.7/01.6	21341
2003 SE ₁₂₈	2007 07 30.7	20 37.98	-16 27.0	17.5	-1.02	+ 3.9	1.0/31.0	21332	2004 TB ₂₉₄	2007 07 30.9	20 38.82	-24 02.4	21.2	-1.16	- 4.8	2.7/29.7	74418
2001 KA ₄₂	2007 07 30.7	20 37.99	-05 30.7	19.2	-0.73	- 5.5	4.7/03.1	10769	2003 BB ₃₅	2007 07 30.9	20 38.82	-17 11.3	21.0	-0.61	- 3.0	0.3/31.3	87571
2002 RQ ₂₄₈	2007 07 30.7	20 38.06	-07 05.9	20.5	-0.73	- 6.7	3.8/02.8	10909	2004 TZ ₅₇	2007 07 30.9	20 38.86	-18 01.6	19.3	-0.97	- 3.2	12.0/11.0	00799
2000 EM ₅	2007 07 30.7	20 38.07	-10 42.0	19.5	-0.74	- 5.7	2.7/01.8	04132	1996 AC ₆	2007 07 30.9	20 38.89	-22 24.4	20.6	-0.89	- 3.9	1.3/30.1	01965
2002 CZ ₁₁₈	2007 07 30.7	20 38.07	-17 36.6	19.4	-0.99	- 3.3	9.1/20.0	02075	2006 HP ₄₀	2007 07 30.9	20 38.91	-20 00.4	20.0	-0.84	- 3.0	0.5/30.6	03897
2002 RH ₂₅₈	2007 07 30.7	20 38.10	-18 59.3	19.7	-0.80	- 3.1	0.2/30.7	08384	2004 TY ₃₄₄	2007 07 30.9	20 38.91	-07 24.9	18.0	-0.92	- 2.5	5.5/02.2	21344
2002 GD ₁₆₀	2007 07 30.7	20 38.14	+00 50.0	20.9	-0.84	- 4.8	6.6/04.6	00247	1999 RW ₂₀	2007 07 30.9	20 38.91	-31 57.1	18.8	-1.07	- 1.7	5.8/28.2	01976
2002 AM ₉₁	2007 07 30.7	20 38.14	-12 51.8	20.2	-0.99	- 2.7	2.1/31.9	21310	2003 SQ ₃₂	2007 07 30.9	20 38.92	-23 33.2	20.3	-1.00	- 2.6	2.0/29.9	86104