

Comparison Table of Space Networks And Satellites as of the beginning of 2013

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The situation at the beginning of the year 2013 is based on the **ITU Space Network List** of 28 December 2012 in the expectation that few, if any, changes would be made in the three last days of the year. There were 1041 entries of NOTIFIED space networks at all longitudes of the geostationary orbit. For the satellites, the information has been taken from Issue 15 of the **Classification of Geosynchronous Objects** produced with the DISCOS Database and published by T. Flohrer at the European Space Operation Center in Darmstadt, Germany, on 25 February 2013. It reflects the situation at the end of 2012.

As in previous editions, the left-hand side of a page contains space networks in boxes for each nominal position. Satellites at or near the nominal position appear in the right-hand half of the page. The last but one column contains the latest position in 2012. The last column refers to the relevant item in the "Classification".

C1.nnn refers to Section 3, Objects with recently updated Two-Line-Elements data of the "Classification", Table 1, containing 284 objects under E-W and N-S control.

C2.nnn refers to Section 3, Table 2 containing 85 objects under E-W control only. In those cases the Comparison Table gives also the inclination of the orbit.

2C1.n refers to Section 4, Objects without TLE data, Table 4.1, containing 5 objects under E-W and N-S control.

2C2.nn refers to Section 4, Table 4.2, containing 28 objects under E-W control only. In those cases the Comparative Table gives also the inclination of the orbit.

Ind.n refers to Section 6, Objects of Indeterminate Status, p.141 and 147 of the "Classification". These 20 objects exhibited recent changes in position. Seventeen of them had TLE in January and February 2013. Their tentative positions permitted to list them under respective nominal positions.

The total number of satellites capable to use relevant ITU space networks has been 439 on 1 January 2013.

A certain number of space networks of an administration had at its orbital position satellites of a different administration. Whether or not both administrations had an agreement of operating the relevant space networks is a fact which may be known to the administrations only. If such an agreement was absent, no operation of the network was possible.

As in previous years, a certain number of space networks have had no satellite at all at their nominal positions. Those networks could not transmit any communications, therefore they have not contributed to an efficient use of the geostationary orbit. The WARC Conference of 2012 extended the time allowed for putting a space network into operation from two to three years. Comparison Tables dating from 2008 to 2013 have shown, however, that the permitted span has been exceeded in quite a few cases. Rectification of the situation is in the hands of respective administrations. Either a satellite should be placed at the relevant orbital position or the unused space network should be withdrawn.

Comparison Table of Space Networks and Satellites

Version of 9 March 2013

| SPACE NETWORKS - NOTIFIED | | | | SATELLITES IN THE GEOSTATIONARY ORBIT | | | |
|---------------------------|-----|----------|---------------------------|---------------------------------------|-----------------------------------|-----------|-------------------------|
| Nom. Long. | Adm | Ntwk Org | Space Network Name | COSPAR Int. Designation | Satellite Name | Longitude | Section in Classific... |
| 0.00 E | F | ESA | MSG USCID-A1 | 2005-049B | MSG 2 (Meteosat 9) | 0.2 W | C1.1 |
| 1.00 E | RUS | | VOLNA-21 | | | | |
| | RUS | | GALS-15 | | | | |
| | RUS | | TOR-15M | | | | |
| | RUS | | STATSIONAR-22 | | | | |
| 2.00 E | HOL | | NSS-20 | 1993-031A | Astra 1C, i=5.57 | 2.0 E | C2.1 |
| 3.00 E | F | | TELECOM-2C | 2010-037B | RASCOM-QAF 1R | 2.9 E | C1.2 |
| | F | | TELECOM 3C | 2009-008B | Eutelsat 3C, Atlantic Bird 4A | 3.1 E | C1.4 |
| | F | | SYRACUSE-3F | 2007-021A | Eutelsat 3A, Xinnuo 3 | 3.2 E | C1.3 |
| | F | | VIDEOSAT-8-KU-C | | | | |
| | F | | SYRACUSE-31F | | | | |
| | F | | TELECOM-4C | | | | |
| | F | | GEOSAT-3E | | | | |
| 4.00 E | F | EUT | EUTELSAT 2-4E suspended | | | | |
| | USA | | MILSTAR 13 | | | | |
| | USA | | USGAE-2 | | | | |
| | F | EUT | EUTELSAT 3-4E suspended | | | | |
| | F | | F-SAT-KU2-E-4E suspended | | | | |
| 4.80 E | S | | SIRIUS-2 | 2007-057A | Sirius 4, Astra 4A | 4.8 E | C1.5 |
| 5.00 E | USA | | USMB-5 | 2012-036A | SES-5 | 5.0 E | C1.6 |
| | S | | SIRIUS-3B | | | | |
| | S | | SIRIUS-P | | | | |
| | S | NOT | TELE-X | | | | |
| | S | | SIRIUS-5E | | | | |
| 5.50 E | CTI | RAS | RASCOM-C | | | | |
| 5.70 E | MLA | | MEASAT-SA1 suspended | | | | |
| | MLA | | MEASAT-5.7E suspended | | | | |
| 6.00 E | G | | SKYNET-4B | | | | |
| | G | | SKYNET-4K | | | | |
| | G | | SKYNET-5C | 2007-007B | Skynet 5A | 6.0 E | C1.7 |
| 7.00 E | F | EUT | EUTELSAT 2-7E | | | | |
| | USA | | USMB-6 | | | | |
| | F | EUT | EUTELSAT 3-7E | 2004-008A | Eutelsat W3A, 7A | 7.0 E | C1.8 |
| | F | EUT | EUTELSAT-KA-7E | | | | |
| | F | EUT | EUTELSAT-B1-7E | | | | |
| | F | | F-SAT-KU2-E-7E | | | | |
| | F | EUT | EUTELSAT 1-3 | | | | |
| | F | | F-SAT-KA-E-7E | | | | |
| 8.00 E | RUS | | VOLNA-15 | | | | |
| | RUS | | STATSIONAR-18 | | | | |
| | RUS | | GALS-7 | | | | |
| | RUS | | TOR-8M | | | | |
| 8.50 E | USA | | USGON-2 | | | | |
| 9.00 E | F | | F-SAT-KA-E-9E | 2006-007B | Hot Bird 7A | 9.0 E | C1.9 |
| | | | | 2010-069A | KA SAT | 9.0 E | C1.10 |
| 10.00 E | F | EUT | EUTELSAT 2-10E | 2009-016A | Eutelsat W2A, 10A | 10.0 E | C1.11 |
| | F | EUT | EUTELSAT 3-10E | | | | |
| | F | ESA | MSG-S1 | 2002-040B | MSG 1, i=0.97, (Meteosat-8),i=1.8 | 9.3 E | C2.2 |
| | BEL | | SATCOM-4/10E | | | | |
| | F | | 3GSAT-G17R | | | | |
| | F | | F-SAT-C-E-10E | | | | |
| | F | | F-SAT-KU2-E-10E | | | | |
| 11.50 E | G | | INTELSATN KA 11.5E, susp. | 1990-021A | Intelsat VI F-3, i=9.26, IS-603) | 11.5 E | C2.3 |
| 11.80 E | I | | SICRAL-3H | 2009-020A | SICRAL 1B | 11.8 E | C1.12 |
| 12.00 E | RUS | | PROGNOZ-2 | 2009-010A | Raduga 1-8, i=2.40 | 11.5 E | C2.4 |
| | RUS | | TOR-18M | | | | |
| | RUS | | GALS-17 | | | | |
| | RUS | | STATSIONAR-27 | | | | |
| | RUS | | VOLNA-27 | | | | |
| 13.00 E | F | EUT | EUTELSAT 2-13E | 2008-065A | Hot Bird 9, (Eutelsat 13C) | 13.0 E | C1.13 |
| | F | EUT | EUTELSAT 3-13E | 2006-032A | Hot Bird 8, Eutelsat 13B) | 13.0 E | C1.14 |
| | F | EUT | EUTELSAT-B1-13E | 2002-038A | Hot Bird 6 (Eutelsat 13A) | 13.0 E | C1.15 |
| | F | EUT | EUTELSAT-KA-13E | 2010-021B | COMSATBw-2 | 13.2 E | C1.16 |
| | F | | F-SAT-KA-E-13E | | | | |
| | D | | GENESIS-8 | | | | |
| | D | | GENESIS-11 | | | | |
| | F | | F-SAT-KU2-E-13E | | | | |
| 14.00 E | RUS | | TOR-12M | | | | |

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|---------|---|---------------------------------|--|---|---|--|---|
| 15.00 E | RUS RUS RUS | | GALS-12 VOLNA-23 STATSIONAR-23 | | | | |
| 16.00 E | F F F F | EUT EUT EUT EUT | EUTELSAT 2-16E EUTELSAT 3-16E F-SAT-KU2-E-16E EUTELSAT-KA-16E EUTELSAT-B1-16E | 2011-057A 1998-013A 2000-019A | Eutelsat W3C, 16A Eutelsat 16B, Hot Bird 4, i=1.06 Sesat (Eutelsat 16C), i=1.00 | 16.0 E 15.8 E 14.5 E | C1.17 C2.6 C2.5 |
| 16.20 E | I I | | SICRAL-2A SICRAL-3A | 2001-005A | Sicral 1, i=4.36 | 16.2 E | C2.7 |
| 17.00 E | RUS RUS | IK IK | INTERSPUTNIK-17E INTERSPUTNIK-17E-CK | 2012-040A 2011-074A | Tian Lian 1-03 Amos -5 | 16.7 E 17.0 E | C1.18 C1.19 |
| 19.00 E | LUX | | LUX-KA-19E | 1997-002A | AMC-2 (GE-2) | 19.0 E | C2.8 |
| 19.20 E | LUX LUX LUX | | GDL-7 GDL-6 LUX-G3-19.2E | 2008-057A 1999-033A 2006-012A 2007-016A 2001-025A | Astra 1M Astra 1H Astra 1KR Astra 1L Astra 2C | 19.2 E 19.4 E 19.2 E 19.2 E 19.2 E | C1.20 C2.9 C1.22 C1.23 C1.21 |
| 20.00 E | ARS ARS | ARB ARB | ARABSAT 2-C ARABSAT 5C-20E | 2011-049B | Arabsat 5C | 20.0 E | C1.24 |
| 21.00 E | USA | | AFRIBSS | 1997-008A 1998-063A | USA 130 (DSP F18) , i=10.6 AfriStar 1, i=0.49 | 20.8 E 21.0 E | 2C2.1 C2.10 |
| 21.50 E | F F F F F | ESA EUT ESA EUT ESA | ARTEMIS-21.5E-DR EUTELSAT 2-21.5E ARTEMIS-21.5E-LM EUTELSAT 3-21.5E ARTEMIS-21.5-NAV EUTELSAT 1-5 | 2001-029A 2012-062B | Artemis i=10.30 Eutelsat 21B | 21.4 E 21.6 E | C2.11 C1.25 |
| 23.00 E | RUS RUS RUS | | VOLNA-17 GALS-8 STATSIONAR-19 | | | | |
| 23.30 E | | | | 1997-025A | Thor II, i=4.07 | 23.3 E | C2.13 |
| 23.50 E | D D LUX | | DFS II-1 DFS-1 LUX-G3-24.2E | 2002-015B 2010-021A 1994-070A | Astra 3A Astra 3B Astra 1D, i=4.65 | 23.7 E 23.5 E 23.1 E | C2.14 C1.26 C2.12 |
| 24.00 E | RUS | | TOR-7M | | | | |
| 24.20 E | LUX | | LUX-24.2E | | | | |
| 24.30 E | | | | 1996-026A 2012-075A | USA 118, Mercury 2, i=9.1 Skynet 5D, i=0.45 | 24.3 E 24.4 E | 2C2.2 Ind. 19 |
| 25.00 E | G G | | INMARSAT-3 IOR WEST INMARSAT-4 25E | 1998-006B 2005-044A | Inmarsat-3 F5, i=0.30 Inmarsat 4 F2, i=2.26 | 24.8 E 25.1 E | C2.15 C2.16 |
| 25.50 E | F F F | EUT EUT EUT | EUTELSAT 1-8 EUTELSAT 3-25.5E F-SAT-KU3-E-25.5E | 1998-057A | Hot Bird 5, Eutelsat 25A | 25.5 E | C1.27 |
| 26.00 E | IRN ARS ARS ARS ARS ARS ARS | | ZOHREH-2 ARABSAT 2-B ARABSAT 1-B ARABSAT-EXT-C2 ARABSAT-KA-26E ARABSAT 5B-26E ARABSAT-KU-26E | 2010-025A 2006-051A 2008-034B | Badr 5 = Arabsat 5B Badr 4 = Arabsat 4B Badr 6 = Arabsat 3C | 26.0 E 26.0 E 26.0 E | C1.28 C1.29 C1.30 |
| 28.20 E | LUX LUX | | LUX-28.2E LUX-G3-28.2E | 1998-050A 2000-081A 2000-054A 2011-041A 2012-051A | Astra 2A Astra 2D Astra 2B Astra 1N Astra 2F | 28.2 E 28.0 E 28.3 E 28.2 E 28.2 E | C1.31 C2.17 C1.32 C1.33 C1.34 |
| 28.50 E | D | | DFS II-2 DFS-2 | 2001-011A 2008-065B | Eurobird 1, Eutelsat 28A Eutelsat 28B, W2M | 28.5 E 28.5 E | C1.35 C1.36 |
| 29.00 E | USA E | | FLTSATCOM-C INDOC-1 SECOMSAT B29E | 1993-056A 2005-005A | USA 95 (UFO F2), i=6.43 XTAR-EUR | 29.1 E 29.0 E | 2C2.3 C1.37 |
| 30.00 E | USA | | USGAE-16R | 2002-001A | USA 164 (Milstar-2 F3), i=5.30 | 30.0 E | 2C2.4 |
| 30.50 E | ARS ARS ARS | ARB ARB ARB | ARABSAT 2-A ARABSAT 5A-30.5E ARABSAT 5A-30.5E | 2010-032B | Arabsat 5A = Badr 5A | 30.5 E | C1.38 |
| 31.00 E | ARS LUX TUR TUR TUR | ARB ARB ARB ARB ARB | ARABSAT 1-C LUX-G3-4 TURKSAT-1B resuming op TURKSAT-K1 resuming op TURKSAT-2b | 1997-076A 2012-043B | Astra 1G Hylas 2 | 31.5 E 31.0 E | C1.40 C1.39 |

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|----------------|---|---|--|--|--|---|----------------------------------|
| 33.00 E | USA USA F F F F F USA USA USA USA | USASAT-55I USASAT-60N EUTELSAT 2-33E EUTELSAT 3-33E EUTELSAT-KA-33E F-SAT-KU3-E-33E SAT-KU3-E-33E INTELSAT5 33E INTELSAT7 33E INTELSAT8 33E INTELSAT9 33E | 2003-043A 1999-009B 1994-034A 2011-016A 1996-063A | Eurobird 3, Eutelsat 33A Skynet 4E, i=6.00 Intelsat 702 Intelsat New Dawn Arabsat-2B, i=0.37 | 33.1 E 32.4 E 33.0 E 32.8 E 34.0 E | C1.42 C2.18 Ind.3 C1.41 C2.19 | |
| 34.50 E | ARS | ARB | ARABSAT 6E-34.5E | 2008-011A | AMC 14, i=15.90 | 34.4 E | C2.20 |
| 35.00 E | RUS RUS RUS RUS RUS | | PROGNOZ-3 STATIONAR-D3 TOR-2M STATIONAR-2 GALS-6 VOLNA-11 | 1993-076A | NATO IV B, USA98, i=10.34 | 35.5 E | C2.21 |
| 36.00 E | RUS F F F F | EUT EUT EUT EUT | RST-1 EUTELSAT 2-36E EUTELSAT 3-36E F-SAT-KU3-E-36E EUTELSAT-KA-36E | 2009-065A 2000-028A | Eutelsat W7, 36B Eutelsat W4(36A) | 35.9 E 36.1 E | C1.43 C1.44 |
| 38.00 E | PAK PAK PAK | | PAKSAT-1 PAKSAT-1R1 PAKSAT-1R | 2011-042A | PakSat-1R | 38.0 E | C1.45 |
| 39.00 E | GRC CYP CYP | | HELLAS-SAT KYPROS-SAT-C KYPROS-sat-L4 | 2003-020A | Hellas Sat 2 | 39.0 E | C1.46 |
| 39.50 E | G | | DJCF-1A | | | | |
| 40.00 E | RUS RUS RUS RUS | | LOUTCH-7 EXPRESS-4 EXPRESS-4B VOLNA 4R | 2004-043A | Ekspress AM-1, i=2.26 | 40.0 E | C2.22 |
| 42.00 E | TUR TUR TUR TUR | | TURKSAT 1D TURKSAT-K2 TURKSAT-KX TURKSAT-1A | 2008-030B 2001-002A 2011-077A 2009-047A | Turksat 3A Turksat 2A (Eurasiasat 1) NigComSat-1R USA 207, PAN | 42.0 E 42.0 E 42.5 E 42.5 E | C1.47 C1.48 C1.49 2C1.1 |
| 44.00 E | USA USA UAE UAE UAE | | USGGR-4 USCSID-A2 EMARSAT-1E EMARSAT-4f EMARSAT-1F/M | 2009-001A 2003-026A | USA 202, i=3.36 Thuraya 2, i=3.39 | 44.0 E 44.0 E | 2C2.5 C2.23 |
| 45.00 E | RUS RUS D RUS RUS RUS | | STATIONAR-D4 VOLNA-3 EUROPE*STAR-1 STATIONAR-9 STATIONAR-9A GALS-2 TOR-3 | 1999-052A 2000-068A | Galaxy 27, Telstar 7 Europe*Star F1=Intelsat12 | 45.1 E 45.0 E | C1.51 C1.50 |
| 46.00 E | G MLA | | DJCF-1B MEASAT-46E | 1996-002B | Measat 1, Africasat 1-1,i=4.60 | 46.0 E | C2.24 |
| 47.00 E | F F | | SYRACUSE-3h SYRACUSE-31H | 2005-041B | Syracuse 3A | 47.0 E | C1.52 |
| 47.50 E | D | | EUROPE*STAR-3 | 1996-035A 2001-019A | Intelsat 709, vii F-6, i=0.60 PAS 10, Intelsat 10, i=0.09 | 47.5 E 47.5 E | C2.25 Ind. 10 |
| 48.00 E | IND IND IND IND IND | | INSAT-2T(48) INSAT-2(48) INSAT-EK48 INSAT -2M(48) INSAR-EK48R | 2012-016A 1996-067A 1999-018A | Yahsat 1B Eutelsat 48A, Hot Bird 2, i=3.29 Eutelsat W3, i=0.25 | 47.6 E 48.2 E 47.9 E | C1.53 C2.26 Ind. 7 |
| 49.00 E | USA RUS RUS RUS RUS RUS | | USMB-8 TOR-16M ROSCOM-4 STATIONAR-M11 GALS-13 VOLNA-25 STATIONAR-24 | 2003-053A 1994-054A | Yamal 200 N2 (Yamal 202) USA 105, Mercury 1, i=8.60 | 49.0 E 48.7 E | C1.54 2C2.6 |
| 50.00 E | TUR TUR THA | | TURKSAT-1C TURKSAT-K3 TURKSAT-C50E | 1997-007A 1999-005A 2012-034A | JC-SAT 4 = Intelsat 26,i=4.51 Telstar 6 = Galaxy 26 USA 237, NROL-15 | 50.2 E 50.0 E 49.9 E | C2.27 C1.55 2C2.7 |
| 50.50 E | THA | | THAICOM-C1 | 1997-053A | NSS-803, Intelsat VIII F-3,i=0.53 | 50.5 E | C2.28 |
| 51.50 E | CHN | | CHINASAT-51.5E | 1996-039A 1998-056B 2012-067A | Apstar 1A, i=6.65 Sirius 3, i=3.44 Zhongxing 12, i=0.14 | 51.9 E 51.2 E 51.5 E | C2.30 C2.29 Ind.16 |
| 52.50 E | UAE | | EMARSAT-1G | 2011-016B | Yahsat 1A | 52.5 E | C1.56 |

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|---------|--------|---------------------|-----------|-------------------------------|--------|--------|
| 53.00 E | RUS | VOLNA-4 | 2007-056B | Skynet 5B | 52.7 E | C1.57 |
| | G | SKYNET-4C | | | | |
| | G | SKYNET-4L | | | | |
| | G | SKYNET-5D | | | | |
| RUS | RUS | EXPRESS-5B | 2003-060A | Ekspress AM-22, Sesat-2 | 53.0 E | C1.58 |
| | RUS | EXPRESS-5 | | | | |
| 55.00 E | RUS | KUPON-1 | 2012-075A | Yamal-402,i=0.12 | 54.8 E | Ind.18 |
| | IND | INSAT-2(55) | 2003-043E | Insat 3E | 55.1 E | C1.60 |
| | IND | INSAT-2T(55) | 1996-021A | Astra 1F | 54.9 E | C1.59 |
| | USA | MILSTAR 4 | | | | |
| | RUS | KUPON-1T | | | | |
| | RUS | KUPON-1S | | | | |
| | IND | INSAT-EK55R | 2011-022A | GSat-8 | 55.1 E | C1.61 |
| | IND | INSAT-EK55 | | | | |
| | IND | INSAT-KU10(55)E | | | | |
| | RUS | KUPON-1M | | | | |
| 56.00 E | RUS | RST-2 | 1998-068A | Bonum 1, i=1.07 | 56.0 E | C2.31 |
| | | | 1999-056A | DirecTV 1R | 55.8 E | Ind. 8 |
| 57.00 E | HOL | INTELSAT5A INDOC2 | 2000-065A | USA 153 (DSCS III B), i=3.13 | 56.7 E | 2C2.8 |
| | HOL | INTELSAT8 57E | | | | |
| | HOL | INTELSAT7 57E | | | | |
| | USA | USGCSS PH3 INDOC-2 | | | | |
| | USA | USGCSS PH3B INDOC-2 | | | | |
| HOL | NSS-8 | 2009-058A | NSS 12 | 57.0 E | C1.62 | |
| HOL | NSS-36 | | | | | |
| 57.50 E | D | EUM | 1997-049B | Meteosat 7 i=8.09 | 57.4 E | C2.32 |
| 58.00 E | RUS | TOR-13M | | | | |
| 58.50 E | KAZ | KAZSAT1 suspended | | | | |
| | KAZ | KAZSAT1M suspended | | | | |
| 58.75 E | CHN | COMPASS-58.75E | 2012-008A | Beidou G5, DW11 | 58.7 E | C1.63 |
| 60.00 E | USA | USGCSS PH3 INDOC | 2009-017A | USA204 (WGS F2) | 60.20E | 2C1.2 |
| | USA | USGCSS PH3B- INDOC | | | | |
| | USA | USGOVSAT-10 | | | | |
| | USA | INTELSAT6 60E | | | | |
| | USA | INTELSAT8 60E | | | | |
| | USA | INTELSAT9 60E | 2002-007A | Intelsat 904 | 60.0 E | C1.64 |
| 62.00 E | USA | INTELSAT7 62E | | | | |
| | USA | USMB-9 | | | | |
| | USA | INTELSAT8 62E | | | | |
| | USA | INTELSAT6 62E | | | | |
| | USA | INTELSAT9 62E | 2001-039A | Intelsat 902 | 62.0 E | C1.65 |
| 63.00 E | D | GENESIS-9 | 2009-054B | COMSATBw-1 | 63.0 E | C1.66 |
| 64.00 E | G | INMARSAT 3 IOR-1 | | | | |
| | G | INMARSAT GSO-2N | | | | |
| | USA | INTELSAT9 64E | 2002-041A | Intelsat 906 | 64.2 E | C1.67 |
| | USA | INTELSAT8 64E | | | | |
| | USA | INTELSAT7 64E | | | | |
| 64.50 E | G | INMARSAT-2 IOR 1 | 1996-020A | Inmarsat 3-F1, i=0.71 | 64.5 E | C2.33 |
| 65.00 E | G | INMARSAR-3 IOR-2 | | | | |
| | G | INMARSAT GSO-2H | | | | |
| 66.00 E | USA | INTELSAT9 66E | 2010-065B | Intelsat 17 | 66.0 E | C1.68 |
| | USA | INTELSAT7 66E | | | | |
| 68.00 E | USA | USASAT-14I-2 | 2003-041A | USA 171 (Adv.Orion 3), i=6.11 | 68.0 E | 2C2.9 |
| 68.50 E | USA | USASAT-14I-3 | 1998-052A | PAS 7 = Intelsat 7 | 68.7 E | C1.70 |
| | USA | USASAT-60C | | | | |
| | USA | USASAT-14I | 2012-043A | Intelsat 20 | 68.5 E | C1.69 |
| 69.00 E | RUS | TOR-14M | | | | |
| | RUS | GALS-14 | | | | |
| 70.00 E | RUS | VOLNA-19 | 2007-058A | Cosmos-2434 (Raduga-1M1) | 70.0 E | C1.71 |
| | USA | USGON-1 | 2004-004A | USA 176, DSP F22, i=5.02 | 69.6 E | 2C2.10 |
| | USA | USTRO-6 | | | | |
| | RUS | STATSIONAR-20 | | | | |
| | RUS | GALS-16 | | | | |
| | RUS | TOR-17M | | | | |
| | TON | TONGASAT-H70 | | | | |
| 70.50 E | F | EUTELSAT-E-70.5E | 2002-051A | Eutelsat W5. 70A | 70.5 E | C1.72 |
| | F | EUTELSAT 3-70.5E | 2012-069A | Eutelsat 70B | 70.5 E | Ind.17 |
| | F | F-SAT-KU3-E-70.5E | | | | |
| 72.00 E | USA | FLTSATCOM-C INDOC-2 | 1990-002B | Leasat 5 ,i=10.33 | 72.0 E | C2.34 |
| | USA | USASAT-14J-2 | 2003-057A | USA 174 (UFO F11), i=3.23 | 71.6 E | 2C2.11 |
| | USA | KASATCOM-3 | 2012-011A | Intelsat 22 | 72.1 E | C1.73 |
| | USA | USASAT-14J | 1999-063A | USA 146 (UFO F10), i=4.60 | 72.3 E | 2C2.12 |
| | AUS | DEF-R-SAT-2A | | | | |

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| 74.00 E | IND | | INSAT-1B | 2002-002A | Insat 3C | 74.1 E | C1.74 |
| | IND | | INSAT-2(74) | 2002-043A | Kalpana-1 (MetSat-1), i=3.29 | 74.0 E | C2.35 |
| | IND | | INSAT-2K(74) | | | | |
| | IND | | INSAT-2T(74) | | | | |
| | IND | | INSAT-2M(74) | 2007-037A | Insat 4CR | 74.0 E | C1.75 |
| | IND | | INSAT-EK(74) | | | | |
| | IND | | INSAT-2E(74) | | | | |
| | IND | | INSAT-EK74R | | | | |
| 75.00 E | RUS | IK | INTERBELAR-2 | 1999-053A | LMI 1, ABS-1 | 75.0 E | C1.76 |
| | USA | | FLTSATCOM-C INDOC-3 | 1996-003A | Koreasat 2, ABS-1A, i=5.34 | 74.8 E | C2.36 |
| | USA | | USMB-10 | 1990-097B | USA 67 (SDS 2F2), i=15.68 | 75.2 E | 2C2.13 |
| | USA | | USCSID-A3 | | | | |
| | RUS | IK | INTERSPUTNIK-75E-CK | | | | |
| | RUS | IK | INTERSPUTNIK-75E-Q | | | | |
| 76.00 E | RUS | | GOMS-M | 2011-001A | Elektro-L1, GOMS 2 | 76.1 E | C1.77 |
| | F | | F-SAT-KU3-E-76E | | | | |
| | F | | F-SAT-KU-E-76E | | | | |
| 76.50 E | CHN | | APSTAR-4 | 2012-013A | Apstar 7 | 76.5 E | C1.78 |
| | CHN | | APSTAR-76E | | | | |
| 77.00 E | RUS | | CSSRD-2 | | | | |
| | CHN | | CTDRS-1-77E | 2008-019A | Tian Lian 1A (CTDRS-1) | 77.0 E | C1.79 |
| 77.50 E | KAZ | | KAZSAT7 | | | | |
| 78.50 E | THA | | THAICOM-A2 | 2006-020B | Thaicom 5 | 78.5 E | C1.80 |
| | THA | | THAICOM-AK2 | | | | |
| | THA | | THAICOM-G1K | | | | |
| | THA | | THAICOM-A2B | | | | |
| 79.60 E | CHN | | CHINASAT-34A | | | | |
| 80.00 E | RUS | | STATIONAR-1 | | | | |
| | RUS | | PROGNOZ-4 | 2011-048A | Cosmos 2473 | 80.0 E | C1.81 |
| | RUS | | POTOK-2 | 2005-010A | Ekspress AM-2 | 80.0 E | C1.82 |
| | RUS | | EXPRESS-6 | 2009-007B | Express-MD1 | 80.1 E | C1.83 |
| | CHN | | CHINASAT-31 | | | | |
| | RUS | | EXPRESS-6B | | | | |
| | RUS | | FOTON-2 | | | | |
| | CHN | | COMPASS-80E | 2012-059A | Beidou G6, DW16 | 80.2 E | C1.84 |
| | CHN | | CTDRS-1-80E | | | | |
| | RUS | | VOLNA-8R | | | | |
| 81.75 E | RUS | | YAMAL-E3 | | | | |
| 82.00 E | USA | | USMB-11 | 1985-010B | USA 8 (MAGNUM 1), i=17.56 | 82.2 E | 2C2.14 |
| | USA | | USGGR-8 | | | | |
| | USA | | USCSID-A4 | | | | |
| | J | | N-SAT-82E | | | | |
| | AUS | | DEF-R-SAT-1A | | | | |
| 83.00 E | IND | | INSAT-2(83) | 2005-049A | Insat 4A | 83.0 E | C1.85 |
| | IND | | INSAT-2K (83) | | | | |
| | IND | | INSAT-2E83 | 2011-034A | GSat-12 | 83.0 E | C1.86 |
| | IND | | INSAT-2M(83) | 2012-051B | GSat-10 | 83.0 E | C1.87 |
| | IND | | INSAT-EK83 | | | | |
| | IND | | INSAT-EK83R | | | | |
| 84.00 E | CHN | | CHINASAT-84B | | | | |
| 85.00 E | RUS | | VOLNA-5 | | | | |
| | RUS | | STATIONAR-3 | 2010-002A | Raduga-1M2 | 85.0 E | C1.89 |
| | RUS | | TOR-4M | | | | |
| | USA | | USTRO-9 | | | | |
| | RUS | | GALS-3 | | | | |
| | CHN | | SINOSAT-3A | | | | |
| | RUS | | TOR-4 | | | | |
| | USA | | INTELSAT6 85E | 2009-067A | Intelsat IS-15 | 85.2 E | C1.90 |
| | USA | | INTELSAT KFOS 85E | | | | |
| | USA | | INTELSAT7 85E | 2007-063B | Horizons-2 | 84.9 E | C1.88 |
| | USA | | INTELSAT8 85E | | | | |
| | USA | | TDRS 85E | 1995-035B | TDRS 7, i=13.43 | 84.9 E | C2.37 |
| 85.40 E | RUS | | STATIONAR-D5 | | | | |
| | RUS | | SADKO-1 | | | | |
| 86.50 E | CHN | | FY-2B | | | | |
| | CHN | | FY-2BS | | | | |
| | KAZ | | KAZSAT2 | 2011-035B | KazSat-2 | 86.5 E | C1.91 |
| | KAZ | | KAZSAT2M | | | | |
| | RUS | | KUPOON-4M | | | | |
| 87.50 E | CHN | | DFH-3-OC | 1998-033A | Zhongwei 1, Chinasat 5A | 87.5 E | C1.92 |
| | CHN | | DFH-3-OCM | 2006-053A | FengYun 2D, i=2.80 | 87.3 E | C2.38 |
| | CHN | | CHINASAT-1 | | | | |
| 88.00 E | SNG | | ST-1A | 1998-049A | ST-1, i=1.18 | 88.2 E | C2.39 |
| | SNG | | ST-1A-CK | 2011-022B | ST-2 | 88.0 E | C1.93 |
| | | | | 1992-037A | USA 82, DSCS III F6, i=9.44 | 88.3 E | 2C2.15 |
| | | | | 2012-003A | USA 233, WGS F4 | 88.4 E | 2C1.3 |
| | J | | N-SAT-88E | | | | |
| 89.00 E | USA | | TDRS 89E | 2000-034A | TDRS 8, i=4.37 | 89.3 E | C2.40 |

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| 90.00 E | RUS | VOLNA-8 | | | | |
| | RUS | STATIONAR-6 | | | | |
| | RUS | EXPRESS-7 | 2003-053B | Yamal 200 N1 (Yamal 201) | 90.0 E | C1.94 |
| | USA | MILSTAR 5 | 1989-090B | USA 48 (MAGNUM2), i=16.56 | 89.5 E | 2C2.16 |
| | USA | USTRO-7 | | | | |
| | USA | MILSTAR 5 | | | | |
| | RUS | EXPRESS-7B | 2012-061B | Yamal 300K | 90.0 E | Ind. 15 |
| | RUS | EXPRESS-7 | | | | |
| 90.75 E | J | DRTS-90.75E | 2002-042B | Kodama (DRTS), i=1.84 | 90.7 E | C2.41 |
| 91.50 E | MLA | MEASAT-91.5E | 2009-032A | Measat-3A | 91.5 E | C1.96 |
| | MLA | MEASAT-1 | 2006-056A | Measat 3 | 91.5 E | C1.95 |
| | MLA | MEASAT-AK 91.5 | | | | |
| | MLA | MEASAT-1R | | | | |
| | MLA | MEASAT-51.5E | | | | |
| 92.00 E | USA | USMB-12 | 2000-080A | USA 155, (SDS 5F2), i=5.68 | 92.1 E | 2C2.17 |
| | USA | USCSID-A5 | | | | |
| 92.20 E | CHN | CHNBSAT-92.2E | 2008-028A | Zhongxing 9, Chinasat 9 | 92.2 E | C1.97 |
| | CHN | APSTAR-92E | | | | |
| | CHN | APSTAR-92E | | | | |
| | CHN | CHINASAT-92.2E | | | | |
| 93.00 E | AUS | DEF-R-SAT-3A | 1997-036A | Superbird A3, i=3.63 | 93.0 E | C2.42 |
| 93.50 E | IND | INSAT-2(93.5) | 2003-013A | Insat 3A | 93.5 E | C1.98 |
| | IND | INSAT-2K(93.5) | 2007-007A | Insat 4B | 93.5 E | C1.99 |
| | IND | INSAT-2M(93.5) | | | | |
| | IND | INSAT-2K(93.5) | 2011-019A | USA 230, SBIRS-GEO 1, i=5.72 | 94.0 E | 2C2.18 |
| | IND | INSAT-EK93.5 | | | | |
| | IND | INSAT-EK93.5R | | | | |
| | IND | INSAT-2E93.5 | | | | |
| 95.00 E | HOL | INTELSAT KA 95E | | | | |
| | HOL | INTELSAT8 95E | | | | |
| | HOL | INTELSAT7 95E | | | | |
| | HOL | INTELSAT5A 95E | | | | |
| | HOL | NSS-9 | 2002-057A | NSS 6 | 95.0 E | C1.100 |
| | RUS | CSDRN-M suspended | | | | |
| | HOL | NSS-KA41 | | | | |
| | RUS | CSDRN | 2010-063A | USA 223 (NROL-32), i=5.22 | 95.8 E | 2C2.19 |
| 96.50 E | RUS | STATIONAR-14 | 2008-003A | Ekspress AM-33 | 96.5 E | C1.101 |
| | RUS | LOUTCH-9 | | | | |
| | RUS | EXPRESS-8 | | | | |
| | RUS | EXPRESS-8B | | | | |
| 97.50 E | CHN | SINOSAT-3 suspended | | | | |
| 98.00 E | RUS | PROGNOZ-8 | | | | |
| | CHN | CHINASAT-22 | 2012-028A | Chinasat 2A, ZX 2A | 98.3 E | C1.103 |
| | CHN | CHINASAT-3 | 2003-052A | Zhongxing-20 | 98.1 E | C1.102 |
| | CHN | DFH-3A-OC | | | | |
| | CHN | CHINASAT-44 | | | | |
| | CHN | CHINASAT-64 | | | | |
| 98.50 E | UAE | EMARSAT-4S | 2008-001A | Thuraya 3, i=4.76 | 98.6 E | C2.43 |
| 99.00 E | RUS | STATIONAR-T | | | | |
| | RUS | STATIONAR-T2 | | | | |
| 100.00 E | USA | FLTSATCOM-A INDOC-4 | 1986-096A | USA 20,(FLTSATC. F7), i=13.77 | 99.4 E | 2C2.20 |
| | | | 2006-024A | USA 187, Mitex OSC, i=0.07 | 99.6 E | 2C2.21 |
| 100.50 E | CHN | ASIASAT-EKZ | | | | |
| | CHN | ASIASAT-E | 2009-042A | Asiasat 5 | 100.5 E | C1.104 |
| | CHN | ASIASAT-EK1 | | | | |
| | CHN | ASIASAT-EKS | | | | |
| | CHN | ASIASAT-EKX | | | | |
| 101.50 E | CHN | CHINASAT-45 suspended | 2006-038A | Zhongxing-22A, FH1, i=2.67 | 101.5 E | C2.45 |
| 103.00 E | RUS | STATIONAR-21 | | | | |
| | RUS | LOUTCH-5 | | | | |
| | USA | USGON-3 | 2000-001A | USA 148 (DSCS III B-08),i=3.80 | 103.8 E | 2C2.23 |
| | CHN | STW-2 | | | | |
| | RUS | EXPRESS-9 | 2000-013A | Ekspress 2A, i=6.19 | 102.5 E | C2.44 |
| | USA | USTRO-8 | 2001-033A | USA 159 (DSP 21), i=7.16 | 103.5 E | 2C2.22 |
| | RUS | EXPRESS-9B | | | | |
| | CHN | CHINASAT-65 | | | | |
| | CHN | DFH-4-OB | | | | |
| | CHN | DFH-3-OB | | | | |
| 104.00 E | AUS | DDSP-104E | | | | |
| | AUS | ADF WEST 5 | | | | |
| 105.00 E | AUS | ASIABSS | 2000-016A | AsiaStar | 105.0 E | C1.105 |
| | CHN | FY-2A | 2008-066A | FengYun 2E, i=0.97 | 104.5 E | C2.46 |
| | CHN | FY-2AS | | | | |
| | CHN | CHINASAT-46 | | | | |

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| 105.50 E | CHN | ASIASAT-CK-1 | 2011-069A | Asiasat 7 | 105.6 E | C1.107 |
| | CHN | ASIASAT-1 | 1999-013A | Asiasat 3S | 105.5 E | C1.106 |
| | CHN | ASIASAT-CKS | | | | |
| | CHN | ASIASAT-CK | | | | |
| | CHN | ASIASAT-CKX | | | | |
| 106.50 E | USA | USMB-13 | | | | |
| 107.70 E | INS | INDOSTAR-1 | | | | |
| 108.00 E | INS | PALAPA-B1 | 2009-027A | Indostar II/Protostar II, SES-7 | 108.2 E | C1.108 |
| | INS | PALAPA-B1-EC | | | | |
| | INS | PALAPA-C2 | 1999-042A | Telkom 1 | 108.0 E | C1.109 |
| 108.20 E | G | AM-SAT A4 | 2000-059A | GE-1A | 108.2 E | C1.110 |
| | | | 1995-055A | Astra 1E, i=2.25 | 108.3 E | Ind.5 |
| 109.00 E | G | INMARSAT-3 POR WEST | 1990-093A | Inmarsat 2-F1, i=9.24 | 108.9 E | C2.47 |
| 109.65 E | J | TAIKI-109.65 | 2010-056B | BSAT-3B, i=0.65 | 109.6 E | C2.48 |
| 109.85 E | J | BS-3N | 1998-024B | BSAT-1b | 109.9 E | C1.111 |
| | J | BSAT-109.85 | 2007-036B | BSAT-3A | 109.9 E | C1.112 |
| | | | 2003-028A | BSAT-2c | 109.9 E | C1.113 |
| 110.00 E | USA | USGGR-11 | | | | |
| | USA | USCSID-A6 | | | | |
| | J | N-SAT-110 | 2000-060A | N-SAT-110, JCSAT-110 | 110.1 E | C1.115 |
| | J | BSAT-110 | 2011-041B | BSat-3c, Jcsat-110R | 110.0 E | C1.114 |
| | J | N-SAT-110E | | | | |
| | J | JMCS-2 | | | | |
| | J | BS-3 | | | | |
| 110.50 E | CHN | CHINASAT-6 | 2011-026A | Zhongxing 10 | 110.5 E | C1.117 |
| | CHN | CHINASAT-2 | | | | |
| | CHN | CHINASAT-33 | | | | |
| | CHN | CHINASAT-33 | 2010-024A | Beidou DW 4, G3 | 110.6 E | C1.116 |
| | CHN | COMPASS-110.5E | | | | |
| 111.50 E | IND | INSAT-KU10(111.5)E | | | | |
| 113.00 E | INS | PALAPA-B2 | 2009-046A | Palapa D1 | 113.0 E | C1.119 |
| | KOR | KOREASAT-113E | 2006-034A | Mugunghwa 5, Koreasat-5 | 113.1 E | C1.120 |
| | KOR | KOREASAT-2 | 2012-002A | Fengyun 2F | 112.5 E | C1.118 |
| | INS | PALAPA-C1-K | | | | |
| | KOR | INFOSAT-B | | | | |
| | KOR | KOREASAT-113X | | | | |
| | INS | PALAPA-C1 | | | | |
| 115.50 E | CHN | DFH-4-OD | 2007-031A | Zhongxing 6B | 115.5 E | C1.121 |
| | CHN | CHINASAT-MSB4 | | | | |
| | CHN | DFH-3-OD | | | | |
| | CHN | DFH-5-OD | | | | |
| | CHN | CHINASAT-115.5E | | | | |
| 116.00 E | CHN | ASIASAT-B | 2010-070B | Koreasat 6 | 116.0 E | C1.123 |
| | KOR | INFOSAT-C | 1999-046A | Mugunghwa3,Koreasat 3,ABS7 | 115.9 E | C1.122 |
| | KOR | KOREASAT-1 | | | | |
| 116.20 E | KOR | COMS-116.2E | | | | |
| 118.00 E | INS | PALAPA-B3 | 2005-046A | Telkom 2 | 118.0 E | C1.124 |
| | INS | PALAPA-C3-K suspended | | | | |
| | INS | PALAPA-C3 | | | | |
| | INS | PALAPA-B3 TT&C | | | | |
| | INS | PALAPA-B3-EC suspended | | | | |
| | INS | PALAPA-C3X | | | | |
| 119.50 E | THA | THAICOM-1P1 | 2005-028A | Thaicom 4 | 119.5 E | C1.125 |
| 120.00 E | THA | THAICOM-AK3 | | | | |
| | THA | THAICOM-A3 | | | | |
| | THA | THAICOM-A3B | | | | |
| | THA | THAICOM-G2K | | | | |
| | THA | THAICOM-N3. | | | | |
| 121.00 E | CHN | DFH-3-OE | | | | |
| | AUS | DEF-R-SAT-4B 121.0E | | | | |
| 122.00 E | CHN | ASIASAT-A | 2003-014A | AsiaSat 4 | 122.1 E | C1.126 |
| | CHN | ASIASAT-AK | | | | |
| | CHN | ASIASAT-AK1 | | | | |
| | CHN | ASIASAT-AKS | | | | |
| | CHN | ASIASAT-AKX | | | | |
| 123.00 E | INS | GARUDA-2 | 2000-011A | Garuda 1, i=1.06 | 123.0 E | C2.49 |
| 123.50 E | CHN | FY-2C | 2004-042A | FengYun 2C, i=4.38 | 123.5 E | C2.50 |
| 123.50 E | CHN | FY-2CS | | | | |
| 124.00 E | J | JCSAT-FO-124E | 1999-006A | JC-Sat 6, Jcsat-4A | 123.9 E | C1.127 |
| | J | JCSAT-3B | 2012-023A | JCSAT-13 | 124.0 E | C1.128 |
| | J | N-SAT-124E | | | | |
| | J | SJC-1 | | | | |
| 125.00 E | CHN | STW-1 | 2010-042A | Zhongxing 6A, Chinasat 6A | 125.0 E | C1.129 |
| | CHN | DFH-3-OA | | | | |
| | CHN | DFH-4-OA | | | | |
| | CHN | CHINASAT-49 | | | | |
| | CHN | CHINASAT-MSB5 | | | | |

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| | | | 1995-022A | USA 110 (Adv. Orion 1),i=11.23, | 127.0 E | 2C2.24 |
| 127.50 E | J | JCSAT-T-127.5E | | | | |
| 128.00 E | RUS | STATIONAR-D6 | | | | |
| | RUS | GALS-10 | 2006-033A | JCSAT 10 (JCSat 3A) | 128.0 E | C1.130 |
| | J | N-SAT-128 | | | | |
| | RUS | TOR-6M | | | | |
| | RUS | STATIONAR-15 | | | | |
| | J | JCSAT-FO-128E | 2009-044A | JCSAT 12 (JCSAT-RA) | 128.0 E | C1.131 |
| | RUS | VOLNA -9 | | | | |
| | RUS | TOR-6 | | | | |
| | J | N-SAT 128E | | | | |
| | J | JCSAT-3A | | | | |
| 128.20 E | KOR | COMS-128.2E | 2010-032A | Cheollian, Coms 1 | 128.2 E | C1.132 |
| 130.00 E | RUS | GALS-5 | | | | |
| | CHN | SINOSAT-3C | 2011-047A | Zhongxing-1A = Chinasat 1A | 129.8 E | C1.133 |
| | RUS | TOR-10M | | | | |
| | RUS | PROGNOZ-5 | | | | |
| | CHN | DFH-3A-OD | | | | |
| | CHN | CHNSAT-130E | | | | |
| | CHN | CHNSAT-2-130E | | | | |
| | CHN | CHINASAT-4 | 2010-064A | Zhongxing 20A | 130.1 E | C1.134 |
| 131.00 E | CHN | APSTAR-1 | | | | |
| 132.00 E | J | JCSAT-FO-132E | 2006-010A | JCSAT 9, 5A | 132.0 E | C1.137 |
| | J | D-STAR-1 | | | | |
| | J | N-STAR-A | | | | |
| | J | N-STAR-A2 | | | | |
| | VTN | VINASAT-4A2 | 2008-018A | Vinasat -1 | 131.9 E | C1.136 |
| | J | N-STAR-F | | | | |
| | VTN | VINASAT-4A3 | 2012-023B | Vinasat- 2 | 131.8 E | C1.135 |
| | VTN | VINASAT-TTC | | | | |
| 133.00 E | USA | TDRS 133E | | | | |
| 134.00 E | CHN | APSTAR-2 | 2005-012A | Apstar 6 | 134.0 E | C1.138 |
| | CHN | CHINASAT-134E | | | | |
| | TON | TONGASAT C/KU-2 | | | | |
| | TON | TOGASAT-2/134E | | | | |
| | TON | TONGASAT AP-2 | | | | |
| 136.00 E | J | JCSAT-FO-136E | 2002-035B | N-Star 3 (N-Star c), i=1.38 | 136.0 E | C2.51 |
| | J | D-STAR-2 | | | | |
| | J | N-STAR-B | | | | |
| | J | N-STAR-B2 | | | | |
| | J | N-STAR-E | | | | |
| 138.00 E | CHN | APSTAR 5-KU | 2004-024A | Telstar 18 (Apstar 5) | 138.00E | C1.139 |
| | CHN | CHINASAT-138E | | | | |
| | TON | TONGASAT C/KU-3 | | | | |
| | TON | TONGASAT 2/138E | | | | |
| | TON | TONGASAT AP-3 | | | | |
| 140.00 E | RUS | LOUTCH-4 | | | | |
| | RUS | STATIONAR 7 | | | | |
| | RUS | EXPRESS-10 | | | | |
| | RUS | EXPRESS-10KA | | | | |
| | J | MTSAT-140E | 2005-006A | Himawari-6, MTSAT-1R | 140.0 E | C1.142 |
| | J | MTSAT-B-140E | | | | |
| | CHN | CHINASAT-32 | | | | |
| | CHN | COMPASS-140E | 2010-001A | Beidou DW 3, G1 | 140.0 E | C1.140 |
| | j | GMS-140E | | | | |
| | J | MTSAT-C-140E | | | | |
| | CHN | CHINASAT-35B | | | | |
| | RUS | EXPRESS-10B | 2005-023A | Ekspress AM-3 | 139.9 E | C1.141 |
| 140.40 E | CHN | CHINASAT-35B | | | | |
| 142.00 E | CHN | APSTAR-142E | | | | |
| | THA | THAICOM-G3K | | | | |
| 143.00 E | J | WINDS-A | 2008.007A | Kizuna | 143.0 E | C1.143 |
| 143.50 E | G | INMARSAT-3 POR-3 | | | | |
| | G | INMARSAT-4 143.5E | 2005-009A | Inmarsat 4 F1, i=2.56 | 143.5 E | C2.52 |
| 143.72 E | J | N-SAT-14372E | | | | |
| 144.00 E | J | JMCS-1 | | | | |
| | KOR | SKDAB-2 | 2004-007A | MBSAT | 144.1 E | C1.145 |
| | J | N-SAT-146 | | | | |
| | J | JMCS-C2-X | 2008-038A | Superbird C2 | 144.0 E | C1.144 |
| | J | SB-SAT-144 | | | | |
| | J | JMCS-1R | | | | |
| | J | SUPERBIRD-C | | | | |
| | J | SUPERBIRD-C2 | | | | |
| 144.50 E | J | CHINASAT-35C | | | | |

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| 145.00 E | RUS RUS RUS RUS USA J J | LOUTCH-10 STATIONAR-16 EXPRESS-11 VOLNA-6R USGON 6 MTSAT C-145E MTSAT-B-145E | 2006-004A | MTSAT-2 | 145.0 E | C1.146 |
| 146.00 E | INS INS J | PALAPA PAC-KU 146 E PALAPA PAC C 146E ETS-8 | 2006-059A | Kiku-8 (ETS VIII), i=2.40 | 145.7 E | C2.53 |
| 148.00E | MLA MLA MLA | MEASAT-2 MEASAT-148E MEASAT-2R | 1996-063B | Sinosat 1, Chinasat 5B, i=1.13 Measat-2 = AfricaSat-2, i=4.56 | 146.0 E | C2.54 C2.55 |
| 150.00 E | J USA J J | JCSAT-1 USGCSS PH3B W PAC-3 JCSAT-1R JCSAT-FO-150E | 1997-075A 1995-038A | JC-Sat 5, i=2.41, USA 113 (DSCS III F9), i=7.78 | 150.0 E | C2.56 C2.57 2C2.25 |
| 150.50 E | INS | PALAPA-C4 | 1996-030A | Palapa C2, i=2.40 | 150.5 E | C2.57 |
| 152.00 E | AUS AUS AUS AUS USA | AUSSAT A 152E AUSSAT B 152E MOB AUSSAT B 152E MXL AUSSAT B 152E USGAE-9R | 2007-044A 2001-009A | Optus D2 USA 157 (Milstar-2F2), i=5.93 | 152.0 E | C1.147 C2.26 |
| 154.00 E | J J J | JCSAT-2 JCSAT-2R JCSAT-FO-154E | 2002-015A | JC-SAT 8, 2A | 154.0 E | C1.148 |
| 156.00 E | AUS AUS AUS AUS AUS AUS AUS AUS AUS AUS AUS | AUSSAT B 156E S AUSSAT B 156E R AUSSAT B 156E AUSSAT B 156EMXL AUSSAT B 156E MXL AUSSAT B 156E MC AUSSAT B 156E NZ ADF 156E GOV AUSSAT C 156E FSS AUSSAT C 156E GOV AUSSAT D 156E FSS | 2009-044B 2003-028B | Optus D3 Optus C1 (Defense C1) | 156.0 E | C1.150 C1.149 |
| 157.00 E | USA USA USA USA | INTELSAT 5A 157E INTELSAT8 157E INTELSAT6 157E INTELSAT7 157E | 1993-066A 1995-023A | Intelsat 701, IS-701, i=0.92 Intelsat VIIA F-1, i=1.20 | 157.0 E | C2.58 Ind.4 |
| 158.00 E | J J J J J | SUPERBIRD-A2-KA JMCS-3A SUPERBIRD-A2-R SUPERBIRD-A SUPERBIRD-A2 | | | | |
| 160.00 E | AUS AUS AUS AUS AUS AUS AUS AUS CHN | AUSSAT B 160E R AUSSAT B 160E MOB AUSSAT B 160E MXL AUSSAT B 160E S AUSSAT B 160E MC AUSSAT B 156E AUSSAT B 160E NZ COMPASS-160E | 2006-043B 2010-057A | Optus D1 Beidou DW 6, G4 | 160.0 E | C1.152 C1.151 |
| 162.00 E | J J J J J J | JMCS-3B N-SAT-162E SUPERBIRD-B2-R CHINASAT-163E SUPERBIRD--B2-KA N-SAT-162E | 2000-012A | Superbird 4, B2 | 162.0 E | C1.153 |
| 163.00 E | CHN | CHINASAT-163E | 1994-043A | Apstar 1. i=7.32 | 163.0 E | C2.59 |
| 164.00 E | AUS AUS AUS AUS AUS | AUSSAT A 164E AUSSAT A 164E PAC AUSSAT B 164E MOB AUSSAT B 164E AUSSAT B 164E MXL | 1994-055A | Optus B3, i=4.45 | 164.0 E | C2.60 |
| 166.00 E | USA RUS USA | USASAT-14H PROGNOZ-6 USASAT-60B | 2012-030A 2012-012A | Intelsat 19, IS 19 Cosmos 2479 | 166.0 E | C1.155 C1.154 |
| 167.00 E | RUS | VSSRD-2 | 2011-074B | Luch-5A, i=4.08 | 167.1 E | Ind. 13 |
| 169.00 E | USA USA | USASAT-14G USASAT-60J | 1998-065A | Intelsat 8, PAS 8 | 169.0 E | C1.156 |
| 172.00 E | USA USA USA USA USA | FLTSATCOM- W PAC FLTSATCOM-C W PAC-1 KASATCOM-5 USASAT-14K USASAT-60A | 2005-052A 1998-016A | AMC 23 USA 138 (UFO F8), i=5.29 | 172.0 E | C1.157 C2.27 |

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| 175.00 E | USA USA USA | USGCSS PH3 W PAC USGCSS PH3B W PAC USGOVSAT-12 | 2007-046A | USA 195 (WGS F1) | 175.0 E | 2C1.4 |
| 176.80 E | CHN | CTDRS-2-176.8E | 2011-032A | Tian Lien 1B | 176.8 E | C1.158 |
| 177.00 E | USA | INTELSAT7 177E | | | | |
| 177.50 E | USA USA | MILSTAR 14 USGAE 4 | | | | |
| 178.00 E | G USA USA USA USA | INMARSAT-3 POR-2 INTELSAT6 178E INTELSAT9 178E INTELSAT7 178E INTELSAT8 178E | 1996-070A | Inmarsat 3-F3 | 178.1 E | C1.159 |
| 180.00 E | USA USA USA USA | USGCSS PH3 W PAC-2 INTELSAT7 180E USGCSS PH3B W PAC-2 INTELSAT5 PAC3 | 2011-056A | Intelsat 18, IS-18 | 180.0 W | C1.160 |
| 177.00 W | HOL HOL USA HOL HOL HOL HOL | INTELSAT5 183E INTELSAT IBS 183E FLTSATCOM-C W PAC-2 INTELSAT5A 183E INTELSAT8 183E INTELSAT7 183E NSS-19 | 2012-009A | USA 234, MUOS, i=4.79 | 177.0 W | 2C2.28 |
| 174.00 W | USA | TDRS 174W | 2002-055A | TDRS-10, i=1.95 | 174.4 W | C2.61 |
| 171.00 W | USA | TDRS WEST | | | | |
| 170.00 W | RUS RUS RUS RUS RUS RUS | TOR-5M STATIONAR-10A VOLNA-7 STATIONAR-D2 STATIONAR 10 GALS-4 TOR-5 | | | | |
| 168.00 W | RUS RUS | POTOK-3 FOTON-3 | | | | |
| 167.50 W | USA | TDRS 167.5W | 1991-054B | TDRS 5, i=12.47 | 167.6 W | C2.62 |
| 165.00 W | USA | USGON-4 | 2000-024A | USA 149 (DSP F20), i=8.16 | 164.6 W | 2C2.29 |
| 164.20 W | USA | TDRS 164.2W | | | | |
| 160.00 W | RUS | ESDRN | | | | |
| 159.00 W | RUS | PROGNOZ-7 | | | | |
| 150.00 W | USA | USGAE-10R | 1995-060A | USA 115(Milstar DSF-2), i=10.27 | 150.0 W | 2C2.30 |
| 145.00 W | USA USA | USGON-7 FLTSATCOM-C W PAC-3 | 1991-080B | USA 75 (DSP F16), i=13.71 | 145.1 W | 2C2.31 |
| 144.00 W | USA USA USA USA USA | USLL-PAC P92-6 P-197-2 USTRO-2 USCSID-W2 | | | | |
| 142.00 W | G G | INMARSAT-3 POR EAST INMARSAT-2 POR EAST | 1991-018A | Inmarsat 2-F2, i=8.57 | 142.0 W | C2.63 |
| 141.00 W | USA USA USA USA USA | P-92-5 P-197-3 USLL-PAC2 USTRO-3 USCSID-W1 | 2001-046A | USA 162 (SDS 3F3), i=6.17 | 141.0 W | 2C2.32 |
| 139.00 W | USA | USASAT-22I | 2000-081B | GE 8 (Aurora 3), AMC-8 | 139.0 W | C1.162 |
| 137.00 W | USA USA | USASAT-22G USASAT-22J | 2000-054B | GE 7, AMC-7 | 137.0 W | C1.163 |
| 135.00 W | USA USA USA USA USA USA | GOES WEST USGCSS PH3B E PAC USASAT-21A GOES-WEST-1 USASAT-22K GOES WEST-2 | 2004-003A 2003-008A 2010-008A | AMC-10 (GE 10) USA 167 (DSCS III A-3), i=1.47 GOES 15 | 135.0 W 135.4 W 135.4 W | C1.165 2C2.33 C1.164 |
| 133.00 W | USA USA USA USA | USASAT-22A USASAT-35Y USASAT-50B LM RPS-133W | 2005-041A | Galaxy 15 | 133.0 W | C1.166 |
| 131.00 W | USA USA | USASAT-22H USASAT-35A | 2004-017A | AMC-11 (GE-11) | 131.0 W | C1.167 |
| 130.00 W | USA USA | USGCSS PH3 E PAC-2 USGCSS PH3B E PAC-2 | 1997-065A | USA134(DSCS III F10), i=6.19 | 130.1 W | 2C2.34 |
| 129.00 W | USA | USASAT-24N | 2008-063A | Ciel 2 | 128.8 W | C1.169 |
| 128.00 W | USA | ASC-1 | 2003-013B | Galaxy 12 | 129.0 W | C1.168 |
| 127.00 W | USA USA USA USA J | USASAT-35C USASAT-24O USASAT-50A N-SAT-127W | 2003-044A | Galaxy 13, Horizons-1 | 127.0 W | C1.170 |

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| 125.00 W | USA G USA USA | USASAT-22B AM-SAT 125W USASAT-50C USASAT-35D | 2005-030A 2008-038B | Galaxy 14 AMC 21 | 125.0 W 124.9 W | C1.171 C1.172 |
| 123.00 W | USA USA USA | USASAT-24P USASAT-35E USASAT-60H | 2008-024A | Galaxy 18 | 123.0 W | C1.173 |
| 121.00 W | USA PNG USA | USASAT-31G PACSTAR-L4 USASAT-23G | 2003-034A | Galaxy 23, Echostar 9, Telstar 13 | 121.0 W | C1.174 |
| 120.00 W | USA | MILSTAR 6 | 2012-019A | USA 235, AEHF 2, i=3.28 | 120.0 W | 2C2.35 |
| 119.00 W | USA USA | USABSS-10 USABSS-7 | 2004-016A | DirecTV 7S | 119.1 W | C1.175 |
| 118.70 W | CAN CAN CAN CAN | ANIK E-D CANSAT KA-SX CANSAT KA-5 CANSAT-18 | 2007-009A 2002-006A 2010-010A | Anik F3 EchoStar 7 Echostar 14 | 118.7 W 118.8 W 118.9 W | C1.179 C1.176 C1.177 |
| 116.80 W | MEX MEX | MORELOS-2 SATMEX-8 | 1998-070A | Satmex 5 | 116.8 W | C1.179 |
| 115.00 W | G USA | IOMSAT-11A USASAT-28G | 2006-049A 2011-059A 2001-018A 2001-012A | XM Radio 4 (Blues) ViaSat-1 XM Radfio 1 (Roll) Sirius XM-2 (Rock) | 115.1 W 115.1 W 115.3 W 115.2 W | C1.183 C1.182 C1.180 C1.181 |
| 114.90 W | CAN MEX | CANSAT-17 MEXSAT-114.9C-KU | 2012-075B 1994-065A | Mexsat Bicentenario Solidaridad 2, i=4.40 | 114.9 W 114.9 W | Ind. 20 C2.64 |
| 113.50 W | MEX | MORELOS 1 | | | | |
| 113.00 W | MEX MEX MEX MEX | SOLIDARIDAD 2 SOLIDARIDAD 2M SOLIDARIDAD-2MA SATMEX-7 | 2006-020A | Satmex 6 | 113.0 W | C1.184 |
| 111.80 W | | | 1993-074A | USA 97, DSCS III B-10, i=8.11 | 111.8 W | 2C2.36 |
| 111.10 W | CAN CAN CAN | ANIK-F2 CANSAT KA-4 ANIK E-B | 2004-027A 2006-054A 2009-035A | Anik F2 Wildblue 1 Terrestar 1, i= 4.40 | 111.1 W 111.2 W 111.0 W | C1.185 C1.186 C2.65 |
| 110.20 W | USA | USABSS-6 | 2006-003A | EchoStar 10 | 110.2 W | C1.187 |
| 110.00W | USA CAN | USABSS-5 ANIK E-B | 2008-035A 2002-023A | Echostar 11 DirecTV-5 | 110.0 W 110.1 W | C1.189 C1.188 |
| 107.30 W | USA CAN CAN | LM-RPS-107.3W ANIK-F1 ANIK E-A | 2012-035A 2005-036A 2000-076A | Echostar 17 Anik F1R Anik F1 | 107.1 W 107.3 W 107.3 W | C1.192 C1.191 C1.190 |
| 106.50 W | CAN | MSAT | 1996-022A | MSAT, i=4.85 | 106.5 W | C2.66 |
| 105.00 W | USA USA USA USA USA G | ATS-5 FLTSATCOM-C E PAC-1 USASAT-23H USASAT-31K USASAT-35G GIBSAT A1 | 2004-041A 1995-003A 2006-054B 2009-033A | AMC-15 USA 108, UFO F4, i=7.66 AMC-18 GOES 14 | 105.0 W 105.2 W 104.9 W 105.1 W | C1.193 2C2.37 C1.194 Ind. 11 |
| 103.00 W | USA USA USA | USASAT-24F USASAT-31L USASAT-35H | 1996-054A 2005-015A 2011-035A 2007-032A 1995-019A | GE 1 Spaceway 1 SES-3 DirecTV 10 AMSC-1, i=7.44 | 103.0 W 102.9 W 103.1 W 102.8 W 103.3 W | C1.196 C1.197 C1.195 C1.198 C2.67 |
| 102.80 W | USA | USASAT-70W | 2009-075A | DirecTV 12 | 102.8 W | C1.199 |
| 101.20 W | USA | USABSS-1 | 2010-061A | SkyTerra | 101.3 W | C1.200 |
| 101.00 W | USA USA USA USA USA | ACS-1 MCS-1 USASAT-31M USASAT-35I USASAT-7D | 2006-043A 2010-016A 2001-052A | DirecTV 9S SES-1 DirecTV-4S | 101.1 W 101.0 W 101.2 W | C1.202 C1.203 C1.201 |
| 100.80 W | USA | USABSS-2 | 2005-019A | DirecTV-8 | 100.9 W | C1.204 |
| 100.00 W | USA USA | FLTSATCOM-E PAC FLTSATCOM-C E PAC-2 | 1995-057A | USA 114(UFO F6), i=7.01 | 99.8 W | 2C2.38 |
| 99.20 W | USA | USASAT-70V | 2008-013A | DirecTV 11 | 99.2 W | C1.205 |
| 99.00 W | USA USA USA USA | USASAT-35J USASAT-31N USASAT-60G USASAT-24J | 2005-046B 2006-023A | Spaceway 2 Galaxy 16 | 99.1 W 99.0 W | C1.206 C1.207 |
| 98.00 W | G G | INMARSAT-3 AOR WEST3 INMARSAT-4 98W | 2008-039A | Inmarsat 4F3, i=3.01 | 97.6 W | C2.68 |
| 97.00 W | USA USA | USASAT-24D USASAT-35K | 2008-045A | Galaxy 19 | 97.0 W | C1.208 |
| 96.80 W | USA | USOBO-2 | | | | |
| 96.00 W | USA | USASAT-28L | 2009-034A | Sirius FM5 | 96.0 W | C1.209 |

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| 95.00 W | USA USA USA USA G USA USA | COMSTAR D-2 USASAT-23F USASAT-24L USASAT-35L UKSAT-10 USASAT-60F USASAT-70O | 2007-036A 2002-030A | Spaceway 3 Galaxy 3C | 94.9 W 95.1 W | C1.211 C1.210 |
| 93.00 W | USA USA G | USASAT-24S USASAT-35M ICO-G | 1997-026A 2008-016A | Telstar 5 = Galaxy 25 ICOG1, i=4.55 | 93.1 W 92.8 W | C1.212 C2.69 |
| 92.00 W | B | SBTS B4 | | | | |
| 91.10 W | CAN | CAN-BSS2 TTAC | 2002-062A 1999-027A 2012-026A | Nimiq 2 Nimiq 1 Nimiq 6 | 91.1 W 91.1 W 91.1 W | C1.214 C1.213 C1.215 |
| 91.00 W | USA USA USA USA | USASAT-35N USASAT-9A USASAT-24K USASAT-60E | 2007-016B | Galaxy 17 | 91.0 W | C1.216 |
| 90.00 W | USA USA | MILSTAR 1 USGAE-1 | 2003-012A | USA 169 (Milstar-2 F4), i=4.48 | 89.9 W | 2C2.39 |
| 89.00 W | USA USA USA | USASAT-24E USASAT-31S USASAT-35O | 2005-022A | Intelsat Amer.8, Telstar 8, G-28 | 89.0 W | C1.217 |
| 87.00 W | USA USA | USASAT-24T USASAT-35P | 2011-049A | SES-2 | 87.0 W | C1.218 |
| 86.50 W | CAN | CAN-BSS9 | | | | |
| 85.20 W | USA | USASAT-28K | 2010-053A | Sirius XM-5 | 85.2 W | C1.219 |
| 85.10 W | USA | USASAT-28F | 2005-008A | XM Radio 3 (Rhytm) | 85.1 W | C1.220 |
| 85.00 W | USA USA USA USA | USASAT-24U USASAT-9C USASAT-35Q USASAT-31U | 2004-048A | AMC 16 | 85.0 W | C1.221 |
| 84.00 W | B | B-SAT P | 2000-046A | Brasilsat B4 | 84.0 W | C1.222 |
| 83.00 W | USA USA | USASAT-24V USASAT-35R | 2003-024A | AMC-9 (GE-12) | 83.0 W | C1.223 |
| 82.00 W | CAN CAN | CANSAT KA-3 CAN-BSS1 TTAC | 2008-044A | Nimiq 4 | 82.0 W | C1.224 |
| 81.00 W | ARG | P-P-SAT-1 | 1998-063B | AMC-5 (GE5), i=2.20 | 80.9 W | C2.70 |
| 79.00 W | USA USA USA USA | TDRS-CENTRAL TDRS-C2 USASAT-24W USASAT-35T | | | | |
| 78.00 W | URG | VENESAT-1 | 2008-055A | Venesat-1, Simon Bolivar | 78.0 W | C1.225 |
| 77.00 W | USA | USASAT-24Q | 2002-039A 2000-038A 1995-073A 2011-054A | EchoStar 8 Echostar 6, i=0.91 Echostar 1 QuetzSat-1 | 76.9 W 76.8 W 77.1 W 77.1 W | C1.227 C2.71 C1.226 Ind. 12 |
| 75.00 W | USA B B USA USA | GOES EAST B-SAT-S SISCOMIS-4 GOES-EAST-1 GOES-EAST-2 | 2006-018A 1998-006A 2012-062A | GOES N, i=0.34, Goes 13 Brazilsat B-3A, i=0.78 Star One C3 | 74.6 W 75.0 W 75.0 W | C1.229 C2.72 C1.228 |
| 74.00 W | USA USA USA | USASAT-22E USASAT-15B USASAT-35V | | | | |
| 72.70 W | | | 2009-050A | Nimiq 5 | 72.7 W | C1.230 |
| 72.00 W | ARG USA | NAHUEL-C USASAT-35W | 2000-067A | GE 6, AMC-6 | 72.0 W | C1.231 |
| 70.00 W | B B B B | SBTS B1 SBTS C1 SISCOMIS-3 B-SAT-1C | 2008-018B 2011-054A | Star One C2 QuetzSat-1 | 70.0 W 77.1 W | C1.232 Ind. 12 |
| 68.00 W | USA B | MILSTAR 8 B-SAT-1J | 2010-039A 1995-016A | USA 214 (AEHF SV-1), i=3.37 Brazilsat B2, i=4.28 | 69.0 W 68.0 W | 2C2.40 C2.73 |
| 67.00 W | CLM ASA | SIMON BOLIVAR 2 | 1999-060A 1997-050A 2012-065A | GE 4, AMC-4 AMC-3, GE-3 Echostar 16 | 67.0 W 67.0 W 67.0 W | C1.234 C1.235 C1.233 |
| 65.00 W | B B B B | SBTS B2 SISCOMIS-2 B-SAT-1R B-SAT-R | 2007-056A | Star One C1 | 65.0 W | C1.236 |
| 63.00 W | B B | B-SAT E B-SAT I | 2011-021A | Telstar 14 (Estrela do Sul 2) | 63.0 W | C1.237 |
| 62.00 W | USA | TDRS 62W | 1993-003B | TDRS 6. i=11.89 | 62.5 W | C2.74 |
| 61.50 W | USA USA | USABSS-8 USABSS-17 | 2003-033A 2010-034A 1997-059A | Rainbow 1, Echostar 12 Echostar 15 Echostar 3 | 61.3 W 61.7 W 61.8 W | C1.239 C1.238 C1.240 |

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| 61.00 W | B B USA | SBTS B3 B-SAT-O USMB-1 | 2009-054A 2004-031A | Amazonas 2 Amazonas 1 | 61.0 W 61.0 W | C1.242 C1.241 |
| 59.60 W | | | 2001-031A | GOES 12, i=2.68 | 59.6 W | C2.75 |
| 58.00 W | USA USA USA | USASAT-25G USASAT-26G-3 USASAT-26G | 2010-006A | Intelsat IS-16 | 58.1 W | C1.243 |
| 55.50 W | USA USA USA | INTELSAT8 304.5E INTELSAT9 304.5E INTELSAT7 304.5E | 1999-071A 1998-037A | Intelsat 21 Galaxy 11 Intelsat 805 | 58.1 W 55.5 W 55.5 W | C1.244 C1.245 C1.246 |
| 55.00 W | G | INMARSAT-2 AOR WEST | | | | |
| 54.00 W | G G | INMARSAT-3 AOR WEST2 INMARSAT GSO-2J | 1997-027A | Inmarsat 3-F4, i=2.66 | 54.0 W | C2.76 |
| 53.00 W | USA USA USA USA G | INTELSAT7 307E INTELSAT IBS 307E INTELSAT8 307E INTELSAT9 307E INMARSAT GSO-2L | 1996-015A 2012-057A | Intelsat VIIA F-2, 707 Intelsat 23 | 53.0 W 53.0 W | C1.247 C1.248 |
| 52.50 W | USA | USGCSS PH3B W ATL | 2003-040A | USA 170 (DSCS III B-6), i=0.52 | 52.2 W | 2C2.41 |
| 50.00 W | USA USA USA | INTELSAT7 310E INTELSAT10 310E INTELSAT9 310E | 2000-072A | PAS 1R, Intelsat 1R | 50.0 W | C1.249 |
| 49.40 W | | USOBO 3 | 1994-084A | USA 107 (DSP F17), i=12.29 | 49.4 W | 2C2.42 |
| 49.00 W | USA | TDRS 49W | 1988-091B | TDRS-West, i=13.95 | 48.6 W | C2.77 |
| 47.00 W | USA G | USASAT-25E GIBSAT-8B | 1994-064A | NSS 703, Intelsat VII F-3, i=2.92 | 47.0 W | C2.78 |
| 46.00 W | USA | TDRS 46W | | | | |
| 45.00 W | USA USA USA USA USA | USASAT-13I USASAT-13I-2 USASAT-25D USASAT-55G USASAT-60I | 2009-064A | Intelsat IS-14 | 45.0 W | C1.250 |
| 43.00 W | USA USA USA USA | USASAT-55F USASAT-25C USASAT-26C USASAT-50D | 2007-044B 2000-043A | Intelsat IS-11 PAS 9 Intelsat 9, i=0.40 | 43.0 W 43.1 W | C1.251 Ind.9 |
| 42.50 W | USA USA | USGCSS PH3 MID- ATL USGCSS PH3B MID-ATL | | | | |
| 41.00 W | USA USA | TDRS-EAST-ISS TDRS EAST | 2002-011A | TDRS 9, i=1.96 | 40.9 W | C2.79 |
| 40.50 W | HOL HOL HOL HOL HOL HOL | INTELSAT5A 319.5E INTELSAT K 319.5E INTELSAT7 319.5E INTELSAT8 319.5E NSS-18 NSS-35 INTELSAT IBS 319.5E | 1998-014A | Intelsat 806 , NSS-806 | 40.5 W | C1.252 |
| 39.00 W | USA G | USGAE-17R DJCF-2A | 1994.009A | USA 99 (Milstar DSF-1), i=9.05 | 39.1 W | 2C2.43 |
| 38.00 W | USA | USGON-5 | | | | |
| 37.50 W | USA USA USA | USASAT-25A USASAT-26A USASAT-25A-1 | 2009-009A 2005-003A | Telstar11N AMC 12, NSS 10 | 37.6 W 37.4 W | C1.253 C1.254 |
| 34.50 W | USA USA USA USA | INTELSAT8 325.5E INTELSAT6 325.5E INTELSAT9 325.5E INTELSAT7 325.5E | 2002-016A | Intelsat 903 | 34.5 W | C1.255 |
| 34.00 W | G G G | SKYNET-4D SKYNET-4M SKYNET-5A | 2001-005B | Skynet 4F, i=6.45 | 34.0 W | C2.80 |
| 33.50 W | G G | UKDIGISAT-3 UKDIGISAT-4A TT&C | 2010-065A | HYLAS-1 | 33.5 W | C1.256 |
| 31.50 W | USA USA | INTELSAT9 328.5E INTELSAT8 328.5E | 2008-034A | Protostar 1, Intelsat 25 | 31.5 W | C1.257 |
| 30.40 W | USA | USDKH2 | 2012-033A | USA 236, SDS 3 F7, i=4.48 | 30.4 W | 2C2.44 |
| 30.00 W | E E E E USA USA USA E E E E E E | HISPASAT-2B KU HISPASAT-2A KU HISPASAT-2C3 KU HISPASAT-2D KU USMB-2 USGGR-3 USCSID-E4 HISPASAT-2AKA HISPASAT-2B 30KA HISPASAT-2AX HISPASAT-1DKU HISPASAT-1 | 2000-007A 2006-007A 2002-044A 2010-070A | Hispasat 1C Spainsat Hispasat 1D Hispasat 1E | 30.0 W 30.0 W 30.0 W 30.0 W | C1.258 C1.259 C1.260 C1.261 |

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|----------------|---|--|------------------------|--|------------------|------------------|
| 29.50 W | USA USA USA | INTELSAT8 330.5E INTELSAT9 330.5E INTELSAT6 330.5E | 1997-009A | Intelsat 801, i=3.75 | 29.5 W | C2.81 |
| 27.50 W | USA USA USA USA | INTELSAT7 332.5E INTELSAT6 332.5E INTELSAT8 332.5E INTELSAT9 332.5E | 2003-007A | Intelsat 907 | 27.5 W | C1.262 |
| 26.50 W | RUS RUS RUS RUS | STATIONAR-D1 VOLNA-13 TOR-1M STATIONAR-17 GALS-1 | | | | |
| 26.00 W | G | DJCF-2B | 1998-029A | USA 139 (Adv.Orion 2), i=8.85 | 25.8 W | 2C2.45 |
| 25.00 W | RUS RUS RUS RUS | GALS-9 VOLNA-1A STATIONAR-8 TOR-9M | | | | |
| 24.50 W | USA USA USA USA | INTELSAT7 335.5E INTELSAT6 335.5E INTELSAT8 335.5E INTELSAT9 335.5E | 2002-027A | Intelsat 905 | 24.5 W | C1.263 |
| 24.00 W | RUS USA | PROGOZ-1 USCSID-E3 | | | | |
| 23.00 W | USA | FLTSATCOM-ATL | 1996-042A | USA 127 (UFO F7), i=6.20 | 22.8 W | 2C246 |
| 22.50 W | USA USA | FLTSATCOM-C E ATL-1 KASATCOM-2 | | | | |
| 22.00 W | HOL | NSS-16 | 2012-007A | SES 4 | 22.0 W | C1.264 |
| 21.50 W | HOL HOL HOL HOL | INTELSAT K 338.5E INTELSAT5A 338.5E INTELSAT8 338.5E INTELSAT7 338.5E | | | | |
| 20.20 W | BEL | SATCOM-4/20.2W | | | | |
| 20.00 W | USA USA USA USA HOL | INTELSAT7 340E INTELSAT6 340E INTELSAT8 340E INTELSAT9 340E NSS-31 | 2002-019A | NSS-7 | 20.0 W | C1.265 |
| 19.00 W | USA | USMB-3 | | | | |
| 18.00 W | USA USA USA | INTELSAT7 340E INTELSAT8 342E INTELSAT9 342E | 2001-024A | Intelsat 901 | 18.0 W | C1.266 |
| 17.80 W | G | SKYNET-5E | 2008-030A | Skytel 5C | 17.8 W | C1.267 |
| 17.00 W | G | INMARSAT-3 AOR EAST2 | | | | |
| 16.00 W | RUS RUS RUS | ZSSRD-2 WSDRN-M WSDRN | 2012-061A | Luch 5B, i=0.49 | 16.0 W | Ind. 14 |
| 15.50 W | USA G G | FLTSATCOM-C E ATL-2 INMARSAT-3 AOR EAST INMARSAT-2 AOR EAST | 1989-077A 1996-053A | USA46 (FLTSATCOM F8),i=11.5 Inmarsat 3-F2 | 15.4 W 15.5 W | 2C2.47 C1.268 |
| 15.00 W | USA | USASAT-14L | 1999-059A | Orion 2, Telstar 12 | 15.0 W | C1.269 |
| 14.50 W | RUS | GOMS-1M | | | | |
| 14.00 W | RUS RUS RUS | VOLNA-2 EXPRESS-2B EXPRESS-2 | 2002-029A | Ekspress A4, i=2.98 | 14.0 W | C2.82 |
| 13.50 W | RUS RUS | POTOK-1 FOTON-1 | | | | |
| 13.00 W | USA USA USA USA | P92-4 P-197-4 USCSID-E2 USTRO-4 | | | | |
| 12.50 W | USA F F | USLL-ATL2 EUTELSAT 3-12.5W F-SAT-KU2-E-12.5W | 2002-040A | Atlantic Bird 1, Eutelsat 12W A | 12.5 W | C1.270 |
| 12.00 W | USA USA USA | USGCSS PH3B ATL USGOVSAT-8 TDRS 12W | 2009-068A | USA 211 (WGS F3) | 11.96W | 2C1.5 |
| 11.00 W | RUS | EXPRESS-3 | 2009-007A | Ekspress AM-44 | 11.0 W | C1.271 |
| 10.00 W | USA USA USA USA USA USA F | USLL-ATL P92-3 P-197-5 USMB-4 USCSID-E1 USTRO-5 MSG-s2 | 2011-011A | USA 227 (NROL 27), i=4.81 | 10.0 W | 2C2.48 |
| 9.50 W | RUS | KUPON-3 | | | | |

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|---------------|-----|----------------------|-----------|---------------------------------|-------|--------|
| 8.00 W | F | TELECOM-2A | 2001-042A | ,Atlantic Bird 2, Intelsat 8W A | 8.1 W | C1.272 |
| | F | TELECOM-3A | | | | |
| | F | SYRACUSE-3C | | | | |
| | F | TELECOM-4A | | | | |
| | F | VIDEOSAT-6-KA | | | | |
| | F | SYRACUSE-31C | | | | |
| | F | F-SAT-KU-E-8W | | | | |
| | F | VIDEOSAT-6 | | | | |
| 7.00 W | | | 2000-046B | Nilesat 102 | 7.0 W | C1.276 |
| | | | 1998-024A | Nilesat 101 | 7.0 W | C1.275 |
| | | | 2010-037A | Nilesat 201 | 7.0 W | C1.274 |
| | | | 2011-051A | Atlantic Bird 7, Eutelsat 7W A | 7.3 W | C1.273 |
| 5.00 W | F | TELECOM-2B | 2002-035A | Atlantic Bird 3, Eutelsat 3W A | 5.0 W | C1.278 |
| | F | TELECOM-3B | | | | |
| | F | SYRACUSE-3E | | | | |
| | F | VIDEOSAT-7-KA | 2006-033B | Syracuse 3B | 5.2 W | C1.277 |
| | F | TELECOM-4B | | | | |
| | F | SYRACUSE-31E | | | | |
| | F | F-SAT-KU-E5W | | | | |
| | F | VIDEOSAT-7 | | | | |
| 4.00 W | ISR | AMOS 1-B | 2003-059A | Amos 2 | 4.0 W | C1.279 |
| | ISR | AMOS 2-B | 2008-022A | Amos 3 | 4.0 W | C1.280 |
| | ISR | AMOS 3-A | 1998-035A | Thor III, i=2.34 | 4.3 W | C2.83 |
| | | | 2012-035B | MSG-3, Meteosat-10 | 3.5 W | C1.281 |
| 3.00 W | RUS | GALS-11 | 1997-042A | Agila 2 =ABS 3, i=1.67 | 3.1 W | C2.84 |
| | RUS | STATSIONAR-M2 | | | | |
| | RUS | IK INTERSPUTNIK-3W | | | | |
| | RUS | TOR-11M | | | | |
| | RUS | IK INTERSPUTNIK-3W-Q | | | | |
| 1.00 W | G | SKYNET-4A | 1990-079A | Skynet 4C, i=12.23 | 1.3 W | C2.85 |
| | G | SKYNET-4J | | | | |
| | USA | INTELSAT8 359E | 2004-022A | Intelsat 10-02 | 1.0 W | C1.282 |
| | G | SKYNET-5B | | | | |
| | USA | INTELSAT9 359E | | | | |
| | USA | INTELSAT10 359E | | | | |
| | USA | INTELSAT7 359E | | | | |
| 0.80 W | NOR | | 2008-006A | Thor 2R, Thor 5 | 0.8 W | C1.284 |
| | NOR | | 2009-058B | Thor 6 | 0.8 W | C1.283 |