

Position	Status	Satellite Name	Norad	Cospar	Satellite Model	Operator	Launch site	Launch mass	Launch date		Comments
1	5 E	active	SES 5 (Sirius 5, Astra 4B)	38652	2012-036A	I.S-1300	SES S.A.	Baikour Cosmodrome	6086	9-Jul-2012	24 C-band transponders, 36 Ku-band transponders to provide direct-to-home broadcasting, broadband, point-to-point, and VSAT services in Europe and Africa. Will also carry L-band navigation payload as part of the European Geostationary Navigation Overlay Service (EGNOS)
2	40 E	active	Express AM7 (Ekspress-AM7, Chespecc-AM7)	40505	2015-012A	Eurostar-3000	Russian Satellite Communications Company	Baikour Cosmodrome	5720	19-Mar-2015	36 Ku-band, 24 C-band and 2 L-band transponders to provide TV & Radio broadcasting, broadband access, Internet access, multimedia, data, telephony and mobile communications
3	42 E	active	Nigcomsat 1R	38014	2011-077A	DFH-4 Bus	NASRDA	Xichang Satellite Launch Center	5150	19-Dec-2011	4 C, 14 Ku, 8 Ka and 2 L-band transponders to provide the most optimal and cost effective voice, data, video, internet and application service/solutions
4	44 E	active	Thuraya 2	27825	2003-026A	BSS-702	Thuraya Telecommunications Co.	Sea Launch (Odyssey platform)	5250	10-Jun-2003	128 active L-band elements, 17-w SSPAs C-band 2 active + 2 spare to provide a GSM-compatible mobile telephone services to multiple regions
5	53 E	active	Express AM6 (Ekspress AM6, EAM6, Entelcat 53A, E53A)	40277	2014-064A	Ekspress-2000	Russian Satellite Communications Company	Baikour Cosmodrome	3400	21-Oct-2014	30 C-band, 40 Ku-band, 12 Ka-band, 2 L-band transponders
6	64 E	active	Inmarsat-3F1 (Inmarsat 3 F1, I3F1, IOR)	23839	1996-020A	AS-4000	Inmarsat plc	Cape Canaveral	2068	2-Apr-1996	22 (+11) L-band transponders (22W Power amplifiers), C-band uplink. 7 Wide Spots and 1 Global Beam to provide broadcasting, business services and mobile communications over Indian Ocean region
7	96 E	active	Express AM33 (Ekspress AM33)	32478	2008-003A	MSS-2500-GSO	Russian Satellite Communications Company	Baikour Cosmodrome	2600	28-Jan-2008	16 Ku-band, 10 C-band and 1 L-band transponders to provide TV & radio broadcasting, telephony, data transmission, VSAT applications, multimedia services, presidential and governmental mobile communication, commercial mobile communication to Russia, Kazakhstan, northern areas of Middle East, Mongolia and China.
8	98 E	active	Thuraya 3	32404	2008-001A	BSS-702	Thuraya Telecommunications Co.	Sea Launch (Odyssey platform)	5250	15-Jan-2008	128 active L-band elements, 17-w SSPAs C-band 2 active + 2 spare to provide a GSM-compatible mobile telephone services to multiple regions
9	103 E	active	Express AM3 (Ekspress AM3)	28707	2005-023A	MSS-2500-GSO	Russian Satellite Communications Company	Baikour Cosmodrome	2600	24-Jun-2005	16 C-band, 12 Ku-band and 1 L-band to provide TV & radio broadcasting, telephony, data transmission, Internet access, videoconferencing and other services to all of Russia.
10	105 E	active	Asiastar 1 (Asiastar)	26107	2000-016A	Eurostar-2000+	CMMB Vision Holdings, Limited	Guiana Space Center	2775	21-Mar-2000	3 L-band transponders to provide digital audio and multi-media communications to Africa, Middle East, Asia, Latin America and Caribbean.
11	128 E	active	COMS 1 (Chollian)	36744	2010-032A	Eurostar-3000	Korea Aerospace Research	Guiana Space Center	2460	26-Jun-2010	Korean multi-function geostationary satellite COMS (Communication, Ocean and Meteorological Satellite). S/L-band transponder, Ka-band transponders
12	140 E	active	Express AM5 (Ekspress AM5, EAM5)	39487	2013-077A	Ekspress-2000	Russian Satellite Communications Company	Baikour Cosmodrome	3400	26-Dec-2013	30 C-band, 40 Ku-band, 12 Ka-band, 2 L-band transponders
13	178 E	active	Inmarsat-3F3 (Inmarsat 3F3, I3F3, POR)	24674	1996-070A	AS-4000	Inmarsat plc	Cape Canaveral	2040	18-Dec-1996	22 (+11) L-band transponders (22W Power amplifiers), C-band uplink. 7 Wide Spots and 1 Global Beam to provide broadcasting, business services and mobile communications to Pacific Ocean Region
14	133 W	active	Galaxy 15 (G-15, Galaxy 1RR)	28884	2005-041A	GEOStar-2	Intelsat	Guiana Space Center	2033	13-Oct-2005	28 C-band transponders and L-band payload for GPS navigation to in-flight aircrafts. Covers North America, Alaska, Hawaii and Caribbean. The satellite was restored to operational state after anomaly and is currently in operation at 133 West position.
15	113 W	active	MexSat 2 (Morelos 2)	40946	2015-056A	BSS-702HP	Mexican Secretary of Communication and Transportation (SCT)	Cape Canaveral	5800	2-Oct-2015	L and Ku-band transponders (122 spot L-band beams) to provide secure communications for Mexico's national security needs, as well as enhanced coverage for the country's civil telecommunications
16	107 W	active	Anik F1R	28868	2005-036A	Eurostar-3000S	Telesat Canada Ltd.	Baikour Cosmodrome	4500	9-Sep-2005	32 Ku-band, 24 C-band and 2 (WAAS) L-band transponders to provide services across North America.
17	107 W	active	AMSC 1 (MSAT 2)	23553	1995-019A	HS-601	LightSquared / Skyterra Communications, Inc.	Cape Canaveral	2996	7-Apr-1995	6 L-band transponders and Ku-band capacity to provide mobile telephone, radio, facsimile, paging, position location, and data communications for US/Canada users on land, at sea, and in the air.
18	54 W	active	Inmarsat-3F5 (Inmarsat 3F5, I3F5, IND-W)	25153	1998-006B	AS-4000	Inmarsat plc	Guiana Space Center	1980	22-Jan-1998	22 (+11) L-band transponders (22W Power amplifiers), C-band uplink. 7 Wide Spots and 1 Global Beam to provide broadcasting, business services and mobile communications. Limited services on a single spot beam, back-up and leased capacity
19	14 W	active	Express AM8	40895	2015-048A	Express-1000SN	Russian Satellite Communications Company	Baikour Cosmodrome	2100	14-Sep-2015	24 C-band, 16 Ku-band and 2 L-band transponders to provide services to Europe, Africa and Americas
20	11 W	active	Express AM44 (Ekspress AM-44)	33595	2009-007A	MSS-2500-GSO	Russian Satellite Communications Company	Baikour Cosmodrome	2560	11-Feb-2009	10 C-band (40 MHz) transponders, 16 Ku-band (54 MHz) transponders and 1 L-band (1 MHz) transponder with improved power characteristics to provide digital TV&Radio Services, Internet access, data transfer, video conferencing, VSAT multi services networks deployment as well as for the presidential and