

Register of Swedish Objects Launched into Outer Space

Status: 2026-08-31
Dnr 2026-00391

COSPAR international designator	Name	Mass kg	Launch date	Launch site	Nodal period minutes	Incli- nation degrees	Apogee / Perigee km	End of life	General mission
1986-19B	Viking	286	1986 Feb 22	Kourou, French Guyana	262,2	98,8	13 530 814	1987 May 17	Investigation of plasma physics and the auroral phenomena
1989-27A	Tele-X	1 050	1989 April 2	Kourou, French Guyana	Geostationary 5oE, graveyard			1998 Jan 161	Telecommunications, direct TV broadcasting and data communication
1989-67A	Marco Polo 1 Sirius 12	660	1989 Aug 27	Cape Canaveral, USA	Geostationary 5oE, 13oW, graveyard			2003 May 1	High power TV broadcasting
1992-64A	Freja	256	1992 Oct 6	Jiuquan, China	108,9	63,0	1 756 601	1996 Oct 14	High-resolution measurements in the upper ionosphere and lower magnetosphere
1995-2B	Astrid	27	1995 Jan 24	Plesetsk, Russia	105,1	82,9	1 026 968	1995 Sept 27	Investigation of near-space plasma with emphasis on neutral particle phenomena
1997-71A	Sirius 2 Astra 5A	1 240	1997 Nov 12	Kourou, French Guyana	Geostationary 4.8 oE, 31.5oE			2009 Jan 16	High power TV broadcasting and data communication
1998-56B	Sirius 3	806	1998 Oct 5	Kourou, French Guyana	Geostationary 28 oE, 5oE, graveyard			2015 Nov 61	Broadcasting satellite for TV, radio and data with 15 high-EIRP transponders
1998-72B	Astrid 2	30	1998 Dec 10	Plesetsk, Russia	105,1	83,0	1 014 968	1999 July 24	High-resolution measurements of electrical and magnetic fields in the auroral region
2000-75C	Munin	6	2000 Nov 21	Vandenberg AFB, USA	110,5	95,4	1 800 698	2001 Feb 12	Nanosatellite for auroral research built by the Swedish Institute of Space Physics in Kiruna
2001-07A	Odin	250	2001 Feb 20	Svobodny, Russia	97,1	97,8	631 605	2026 3 aug	Scientific satellite for astronomy and aeronomy
2007-057A	Sirius 4 Astra 4A	4 600	2007 Nov 18	Baikonur, Kazakhstan	Geostationary 5oE				High power television broadcasting and data communication satellite
2010-028B	Mango	150	2010 June 15	Yasny, Russia	100,1	98,3	794 730	2016 Oct 25	Technical demonstration of formation flying and rendezvous and space motor technology. The total project is called PRISMA.
2010-028F	Tango	45	2010 June 15	Yasny, Russia	100,1	98,3	794 730	2013 Apr 5	
2012-036A	Sirius 5 Astra 4B SES-5	5 325	2012 July 9	Baikonur, Kazakhstan	Geostationary 5oE				Geostationary satellite with European/African coverage areas; up to 56 active transponders
1998-067LR	QBEE50-LTU-OC (Belgium: SE01)	2	2017 April 18 2017 May 23	Cape Canaveral, USA Deployed from ISS	92,6	51,6	409 408		Characterize the behaviour of atomic oxygen in the lower thermosphere
2022-147A	MATS	59	2022 Nov 5	Mahia, New Zealand	96.46	97.65	597 581		Atmospheric science
2024-003A	Ovzon 3	1 800	2024 Jan 3	Cape Canaveral, USA	Geostationary 59,7oE				Communication
2024-1495BF	GNA-3	10	2024 Aug 18	Vandenberg AFB, USA	94,58	97,44	6900 6852		Test-satellite
2026-067AZ	Tirfing	108	2026 Mar 3	Vandenberg AFB, USA	94,88	97,45	514 513		Test-satellite
2026-067Q	Vega	10	2026 Mar 3	Vandenberg AFB, USA	94,81	97,45	510 509		Test-satellite

1Graveyard orbit

2Purchased in orbit 1996