

**Secretariat**Distr.: General
18 June 2025

Original: English

**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 25 April 2025 from the Permanent Mission of
the United States of America to the United Nations (Vienna)
addressed to the Secretary-General**

The Permanent Mission of the United States of America to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on objects launched into outer space by the United States for January 2025 (see annex).¹

The United States requests that the space objects contained in the annex to the present document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its long-standing registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 10 June 2025.



Annex

A. Registration data on space launches by the United States of America for January 2025*

The following report supplements the registration data on United States space launches as at 31 January 2025.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
The following objects were launched after the last report and remained in orbit as at 2359Z on 31 January 2025:									
2025-001B	Falcon 9 R/B	4 January 2025	AFETR	1 016.32	26.46	53 812	401	D	-
2025-003A	Starlink-32713	6 January 2025	AFETR	93.46	43	446	443	C	-
2025-003B	Starlink-32732	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003C	Starlink-32328	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003D	Starlink-32332	6 January 2025	AFETR	93.47	43	446	443	C	-
2025-003E	Starlink-32717	6 January 2025	AFETR	93.46	42.99	445	443	C	-
2025-003F	Starlink-32757	6 January 2025	AFETR	93.47	43	445	443	C	-
2025-003G	Starlink-32731	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003H	Starlink-32694	6 January 2025	AFETR	93.47	43	446	443	C	-
2025-003J	Starlink-32708	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003K	Starlink-32718	6 January 2025	AFETR	93.47	43	445	443	C	-
2025-003L	Starlink-32729	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003M	Starlink-32739	6 January 2025	AFETR	93.46	43	446	442	C	-
2025-003N	Starlink-32714	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003P	Starlink-32685	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003Q	Starlink-32691	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003R	Starlink-32788	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003S	Starlink-32768	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003T	Starlink-32792	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003U	Starlink-32725	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003V	Starlink-32681	6 January 2025	AFETR	91.09	42.99	329	328	C	-
2025-003W	Starlink-32679	6 January 2025	AFETR	94.27	43	484	482	C	-

* The registration data are reproduced in the form in which they were received.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-003X	Starlink-32749	6 January 2025	AFETR	93.46	43	445	443	C	-
2025-003Y	Starlink-32744	6 January 2025	AFETR	93.46	43.01	445	443	C	-
2025-003Z	Starlink-32701	6 January 2025	AFETR	93.46	43	446	442	C	-
2025-004A	Starlink-11452	8 January 2025	AFETR	91.26	43	338	335	C	-
2025-004B	Starlink-11443	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004C	Starlink-11440	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004D	Starlink-11514	8 January 2025	AFETR	91.26	43	338	335	C	-
2025-004E	Starlink-11508	8 January 2025	AFETR	91.26	43	337	336	C	-
2025-004F	Starlink-11510	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004G	Starlink-11512	8 January 2025	AFETR	91.26	43	338	335	C	-
2025-004H	Starlink-11450	8 January 2025	AFETR	91.67	42.99	357	356	C	-
2025-004J	Starlink-11507	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004K	Starlink-11482	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004L	Starlink-11528	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004M	Starlink-11516	8 January 2025	AFETR	91.67	43	357	356	C	-
2025-004N	Starlink-11527	8 January 2025	AFETR	91.67	43	358	355	C	-
2025-004P	Starlink-32748	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-004Q	Starlink-32777	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-004R	Starlink-32741	8 January 2025	AFETR	93.46	43	445	444	C	-
2025-004S	Starlink-32754	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-004T	Starlink-32786	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-004U	Starlink-32789	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-004V	Starlink-32791	8 January 2025	AFETR	93.46	43	445	444	C	-
2025-004W	Starlink-32785	8 January 2025	AFETR	93.46	43	445	443	C	-
2025-005A	USA 463	10 January 2025	AFWTR	90.23	70.01	290	281	C	-
2025-005B	USA 464	10 January 2025	AFWTR	90.23	70.01	290	282	C	-
2025-005C	USA 465	10 January 2025	AFWTR	90.22	70.01	290	281	C	-
2025-005D	USA 466	10 January 2025	AFWTR	90.26	70.01	290	285	C	-
2025-005E	USA 467	10 January 2025	AFWTR	90.25	70.01	291	283	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-005F	USA 468	10 January 2025	AFWTR	90.22	70.01	290	281	C	-
2025-005G	USA 469	10 January 2025	AFWTR	90.3	69.99	294	284	C	-
2025-005H	USA 470	10 January 2025	AFWTR	90.24	70.01	290	283	C	-
2025-005J	USA 471	10 January 2025	AFWTR	90.24	70.01	293	280	C	-
2025-005K	USA 472	10 January 2025	AFWTR	90.26	70.01	290	284	C	-
2025-005L	USA 473	10 January 2025	AFWTR	90.23	70.01	290	281	C	-
2025-005M	USA 474	10 January 2025	AFWTR	90.25	70.01	290	284	C	-
2025-005N	USA 475	10 January 2025	AFWTR	90.22	70.01	290	280	C	-
2025-005P	USA 476	10 January 2025	AFWTR	90.25	70	299	274	C	-
2025-005Q	USA 477	10 January 2025	AFWTR	90.24	70.01	290	283	C	-
2025-005R	USA 478	10 January 2025	AFWTR	90.25	70.01	291	282	C	-
2025-005S	USA 479	10 January 2025	AFWTR	90.23	70.01	290	282	C	-
2025-005T	USA 480	10 January 2025	AFWTR	90.26	70.02	292	283	C	-
2025-005U	USA 481	10 January 2025	AFWTR	90.22	70.01	289	282	C	-
2025-005V	USA 482	10 January 2025	AFWTR	90.24	70.01	291	281	C	-
2025-005W	USA 483	10 January 2025	AFWTR	90.26	70.01	290	284	C	-
2025-005X	USA 484	10 January 2025	AFWTR	90.23	70.01	290	281	C	-
2025-006A	Starlink-11538	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006B	Starlink-11534	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006C	Starlink-11515	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006D	Starlink-11478	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006E	Starlink-11358	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006F	Starlink-11517	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006G	Starlink-11519	10 January 2025	AFETR	91.27	43	338	336	C	-
2025-006H	Starlink-11451	10 January 2025	AFETR	91.26	42.99	337	336	C	-
2025-006J	Starlink-11530	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006K	Starlink-11536	10 January 2025	AFETR	91.26	43	337	336	C	-
2025-006L	Starlink-11540	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006M	Starlink-11523	10 January 2025	AFETR	91.26	43	337	336	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-006N	Starlink-11525	10 January 2025	AFETR	91.26	43	338	335	C	-
2025-006P	Starlink-32752	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006Q	Starlink-32760	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006R	Starlink-32715	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006S	Starlink-32764	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006T	Starlink-32773	10 January 2025	AFETR	93.47	43	447	442	C	-
2025-006U	Starlink-32750	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006V	Starlink-32771	10 January 2025	AFETR	93.46	43	445	443	C	-
2025-006W	Starlink-32766	10 January 2025	AFETR	93.47	43	445	443	C	-
2025-008A	Starlink-11547	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008B	Starlink-11185	13 January 2025	AFETR	91.26	43	338	336	C	-
2025-008C	Starlink-11513	13 January 2025	AFETR	91.26	43	337	336	C	-
2025-008D	Starlink-11397	13 January 2025	AFETR	91.26	43	339	334	C	-
2025-008E	Starlink-11420	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008F	Starlink-11415	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008G	Starlink-11413	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008H	Starlink-11416	13 January 2025	AFETR	91.3	43	339	337	C	-
2025-008J	Starlink-11535	13 January 2025	AFETR	91.02	43	326	323	C	-
2025-008K	Starlink-11532	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008L	Starlink-11521	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008M	Starlink-11258	13 January 2025	AFETR	91.26	43	337	336	C	-
2025-008N	Starlink-11529	13 January 2025	AFETR	91.26	43	338	335	C	-
2025-008P	Starlink-32747	13 January 2025	AFETR	93.46	43	445	444	C	-
2025-008Q	Starlink-32767	13 January 2025	AFETR	93.46	43	445	443	C	-
2025-008R	Starlink-32769	13 January 2025	AFETR	93.46	43	445	443	C	-
2025-008S	Starlink-32778	13 January 2025	AFETR	93.46	43	445	443	C	-
2025-008T	Starlink-32710	13 January 2025	AFETR	93.46	43	445	443	C	-
2025-008U	Starlink-32742	13 January 2025	AFETR	93.46	43	446	442	C	-
2025-008V	Starlink-32783	13 January 2025	AFETR	93.47	43	445	443	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-008W	Starlink-32784	13 January 2025	AFETR	93.46	43	445	443	C	-
2025-009E	Flock 4G 8	14 January 2025	AFWTR	94.85	97.44	515	508	C	-
2025-009N	Flock 4G 13	14 January 2025	AFWTR	94.9	97.44	518	509	C	-
2025-009P	Flock 4G 9	14 January 2025	AFWTR	94.9	97.44	518	510	C	-
2025-009Q	Otter	14 January 2025	AFWTR	94.89	97.44	518	509	C	-
2025-009R	Flock 4G 7	14 January 2025	AFWTR	94.86	97.43	514	510	C	-
2025-009S	Flock 4G 12	14 January 2025	AFWTR	94.85	97.44	515	508	C	-
2025-009U	Ray 1.0	14 January 2025	AFWTR	94.89	97.44	516	510	C	-
2025-009W	Flock 4G 11	14 January 2025	AFWTR	94.84	97.43	513	509	C	-
2025-009Y	Pelican-3009	14 January 2025	AFWTR	94.88	97.44	515	510	C	-
2025-009AA	Flock 4G 26	14 January 2025	AFWTR	94.86	97.44	514	509	C	-
2025-009AD	Flock 4G 20	14 January 2025	AFWTR	94.85	97.43	513	510	C	-
2025-009AF	Flock 4G 16	14 January 2025	AFWTR	94.82	97.43	512	508	C	-
2025-009AG	Flock 4G 3	14 January 2025	AFWTR	94.84	97.44	513	509	C	-
2025-009AJ	Flock 4G 27	14 January 2025	AFWTR	94.85	97.43	513	509	C	-
2025-009AK	Flock 4G 29	14 January 2025	AFWTR	94.85	97.44	514	509	C	-
2025-009AL	Flock 4G 32	14 January 2025	AFWTR	94.85	97.43	513	510	C	-
2025-009AN	Flock 4G 22	14 January 2025	AFWTR	94.83	97.44	513	508	C	-
2025-009AQ	Flock 4G 23	14 January 2025	AFWTR	94.84	97.43	512	509	C	-
2025-009AR	LIME	14 January 2025	AFWTR	94.82	97.43	511	509	C	-
2025-009AV	Flock 4G 31	14 January 2025	AFWTR	94.84	97.44	512	509	C	-
2025-009BC	Flock 4G 4	14 January 2025	AFWTR	94.87	97.43	514	510	C	-
2025-009BD	Flock 4G 6	14 January 2025	AFWTR	94.86	97.43	514	509	C	-
2025-009BE	Flock 4G 2	14 January 2025	AFWTR	94.86	97.44	515	509	C	-
2025-009BF	Pioneer-02	14 January 2025	AFWTR	94.88	97.44	515	510	C	-
2025-009BG	Flock 4G 5	14 January 2025	AFWTR	94.87	97.44	516	509	C	-
2025-009BK	Flock 4G 1	14 January 2025	AFWTR	94.87	97.44	516	509	C	-
2025-009BL	Flock 4G 14	14 January 2025	AFWTR	94.88	97.44	517	509	C	-
2025-009BP	Flock 4G 10	14 January 2025	AFWTR	94.88	97.43	516	510	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-009BS	Impulse-2 Mira	14 January 2025	AFWTR	94.92	97.21	518	511	C	-
2025-009BU	Flock 4G 36	14 January 2025	AFWTR	94.89	97.44	517	509	C	-
2025-009BX	Flock 4G 15	14 January 2025	AFWTR	94.88	97.44	517	509	C	-
2025-009BY	Flock 4G 30	14 January 2025	AFWTR	94.89	97.43	517	510	C	-
2025-009BZ	Flock 4G 18	14 January 2025	AFWTR	94.9	97.44	518	510	C	-
2025-009CA	Flock 4G 17	14 January 2025	AFWTR	94.87	97.43	516	509	C	-
2025-009CC	Flock 4G 35	14 January 2025	AFWTR	94.9	97.44	518	509	C	-
2025-009CE	Flock 4G 33	14 January 2025	AFWTR	94.91	97.43	518	510	C	-
2025-009DJ	SatGus	14 January 2025	AFWTR	96.44	97.74	589	587	C	-
2025-010A	Blue Ghost	15 January 2025	AFETR	11 390.87	35.04	322 453	189	C	-
2025-010D	Falcon 9 R/B	15 January 2025	AFETR	13 491.54	35.17	362 529	176	D	-
2025-011A	Blue Ring Pathfinder	16 January 2025	AFETR	374.69	30.01	19 252	2 425	C	-
2025-014A	Starlink-32806	21 January 2025	AFETR	93.99	43	471	468	C	-
2025-014B	Starlink-32329	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014C	Starlink-32774	21 January 2025	AFETR	93.99	43	471	469	C	-
2025-014D	Starlink-32802	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014E	Starlink-32796	21 January 2025	AFETR	93.99	43	471	469	C	-
2025-014F	Starlink-32805	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014G	Starlink-32770	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014H	Starlink-32775	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014J	Starlink-32800	21 January 2025	AFETR	94.27	43	483	483	C	-
2025-014K	Starlink-32758	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014L	Starlink-32746	21 January 2025	AFETR	93.99	43	471	469	C	-
2025-014M	Starlink-32780	21 January 2025	AFETR	93.99	43	471	468	C	-
2025-014N	Starlink-32765	21 January 2025	AFETR	93.99	43	471	469	C	-
2025-014P	Starlink-32762	21 January 2025	AFETR	93.99	42.99	470	470	C	-
2025-014Q	Starlink-32761	21 January 2025	AFETR	93.99	43	471	468	C	-
2025-014R	Starlink-32763	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014S	Starlink-32759	21 January 2025	AFETR	93.99	43	470	469	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-014T	Starlink-32756	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014U	Starlink-32751	21 January 2025	AFETR	93.99	43	470	469	C	-
2025-014V	Starlink-32740	21 January 2025	AFETR	93.99	43	471	468	C	-
2025-014W	Starlink-32745	21 January 2025	AFETR	93.99	43	471	469	C	-
2025-014X	USA 485	21 January 2025	AFETR	91.43	43	346	343	C	-
2025-014Y	USA 486	21 January 2025	AFETR	91.42	43	345	343	C	-
2025-015A	Starlink-33596	21 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-015B	Starlink-33589	21 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-015C	Starlink-33575	21 January 2025	AFWTR	93.05	53.16	424	423	C	-
2025-015D	Starlink-33584	21 January 2025	AFWTR	93.34	53.16	439	437	C	-
2025-015E	Starlink-33577	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015F	Starlink-33597	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015G	Starlink-33579	21 January 2025	AFWTR	93.53	53.16	448	447	C	-
2025-015H	Starlink-33592	21 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-015J	Starlink-33595	21 January 2025	AFWTR	93.24	53.16	434	432	C	-
2025-015K	Starlink-33572	21 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-015L	Starlink-33601	21 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-015M	Starlink-33569	21 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-015N	Starlink-33594	21 January 2025	AFWTR	93.53	53.16	448	447	C	-
2025-015P	Starlink-33598	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015Q	Starlink-33600	21 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-015R	Starlink-33567	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015S	Starlink-33574	21 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-015T	Starlink-33576	21 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-015U	Starlink-33570	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015V	Starlink-33591	21 January 2025	AFWTR	93.37	53.16	440	438	C	-
2025-015W	Starlink-33573	21 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-015X	Starlink-33568	21 January 2025	AFWTR	93.52	53.16	447	446	C	-
2025-015Y	Starlink-33593	21 January 2025	AFWTR	92.94	53.16	420	418	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-015Z	Starlink-33588	21 January 2025	AFWTR	91.94	53.16	370	369	C	-
2025-015AA	Starlink-33585	21 January 2025	AFWTR	93.53	53.16	448	447	C	-
2025-015AB	Starlink-33582	21 January 2025	AFWTR	93.09	53.16	427	425	C	-
2025-015AC	Starlink-33581	21 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018A	Starlink-32883	24 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-018B	Starlink-32886	24 January 2025	AFWTR	92.95	53.16	420	418	C	-
2025-018C	Starlink-32848	24 January 2025	AFWTR	92.95	53.16	420	418	C	-
2025-018D	Starlink-32787	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018E	Starlink-32851	24 January 2025	AFWTR	93.21	53.16	432	431	C	-
2025-018F	Starlink-32847	24 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-018G	Starlink-32837	24 January 2025	AFWTR	93.39	53.16	441	440	C	-
2025-018H	Starlink-32855	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018J	Starlink-32843	24 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-018K	Starlink-32845	24 January 2025	AFWTR	92.95	53.16	420	418	C	-
2025-018L	Starlink-32854	24 January 2025	AFWTR	93.53	53.16	448	446	C	-
2025-018M	Starlink-32824	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018N	Starlink-32853	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018P	Starlink-32856	24 January 2025	AFWTR	93.17	53.16	430	429	C	-
2025-018Q	Starlink-32844	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018R	Starlink-32782	24 January 2025	AFWTR	92.94	53.16	419	418	C	-
2025-018S	Starlink-32842	24 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-018T	Starlink-32823	24 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-018U	Starlink-32852	24 January 2025	AFWTR	93.23	53.16	433	432	C	-
2025-018V	Starlink-32825	24 January 2025	AFWTR	92.94	53.16	420	418	C	-
2025-018W	Starlink-32704	24 January 2025	AFWTR	93.53	53.16	448	447	C	-
2025-018X	Starlink-32838	24 January 2025	AFWTR	90.31	53.15	291	289	C	-
2025-018Y	Starlink-32727	24 January 2025	AFWTR	93.01	53.16	424	420	C	-
2025-019A	Starlink-11548	27 January 2025	AFETR	91.26	43	338	335	C	-
2025-019B	Starlink-11480	27 January 2025	AFETR	91.26	43	338	335	C	-

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2025-019C	Starlink-11559	27 January 2025	AFETR	91.26	43	338	335	C	-
2025-019D	Starlink-11549	27 January 2025	AFETR	91.26	43	338	335	C	-
2025-019E	Starlink-11554	27 January 2025	AFETR	91.26	43	337	336	C	-
2025-019F	Starlink-11520	27 January 2025	AFETR	91.26	43	338	335	C	-
2025-019G	Starlink-11546	27 January 2025	AFETR	91.26	43	337	335	C	-
2025-019H	Starlink-11533	27 January 2025	AFETR	91.26	43	337	336	C	-
2025-019J	Starlink-11557	27 January 2025	AFETR	91.26	43	337	336	C	-
2025-019K	Starlink-11556	27 January 2025	AFETR	91.26	43	337	336	C	-
2025-019L	Starlink-11524	27 January 2025	AFETR	91.27	43	338	335	C	-
2025-019M	Starlink-11551	27 January 2025	AFETR	91.26	43	337	336	C	-
2025-019N	Starlink-11531	27 January 2025	AFETR	91.26	43	337	335	C	-
2025-019P	Starlink-32755	27 January 2025	AFETR	93.23	43	434	432	C	-
2025-019Q	Starlink-32797	27 January 2025	AFETR	92.87	43	416	414	C	-
2025-019R	Starlink-32794	27 January 2025	AFETR	92.87	43	416	414	C	-
2025-019S	Starlink-32807	27 January 2025	AFETR	92.86	43	416	414	C	-
2025-019T	Starlink-32804	27 January 2025	AFETR	93	43	423	421	C	-
2025-019U	Starlink-32799	27 January 2025	AFETR	92.87	43	416	414	C	-
2025-019V	Starlink-32781	27 January 2025	AFETR	92.87	43	416	414	C	-
2025-019W	Starlink-32809	27 January 2025	AFETR	92.87	43	416	414	C	-
2025-021B	Falcon 9 R/B	30 January 2025	AFETR	1 316.8	26.79	66 578	258	D	-

The following objects not previously reported were identified after the last report and remained in orbit as at 2359Z on 31 January 2025:

None.

The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 31 January 2025:

None.

The following objects were launched after the last report but did not achieve orbit:

None.

The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 January 2025:

2020-025AH	-	-	-	-	-	-	-	-	1 January 2025
2021-041AJ	-	-	-	-	-	-	-	-	1 January 2025

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2022-049K	-	-	-	-	-	-	-	-	1 January 2025
2022-107Q	-	-	-	-	-	-	-	-	1 January 2025
2023-090C	-	-	-	-	-	-	-	-	1 January 2025
2021-005Z	-	-	-	-	-	-	-	-	2 January 2025
1975-052GX	-	-	-	-	-	-	-	-	3 January 2025
2014-033AH	-	-	-	-	-	-	-	-	3 January 2025
2021-012Y	-	-	-	-	-	-	-	-	3 January 2025
2023-042AZ	-	-	-	-	-	-	-	-	3 January 2025
2017-068H	-	-	-	-	-	-	-	-	4 January 2025
2020-038AD	-	-	-	-	-	-	-	-	4 January 2025
2021-017U	-	-	-	-	-	-	-	-	4 January 2025
2022-025Y	-	-	-	-	-	-	-	-	4 January 2025
2022-029AN	-	-	-	-	-	-	-	-	4 January 2025
2022-175M	-	-	-	-	-	-	-	-	4 January 2025
2021-012A	-	-	-	-	-	-	-	-	5 January 2025
2021-041AM	-	-	-	-	-	-	-	-	5 January 2025
1977-065FM	-	-	-	-	-	-	-	-	6 January 2025
2020-073F	-	-	-	-	-	-	-	-	6 January 2025
2021-018J	-	-	-	-	-	-	-	-	6 January 2025
2023-001BC	-	-	-	-	-	-	-	-	6 January 2025
2020-057E	-	-	-	-	-	-	-	-	7 January 2025
2021-017AT	-	-	-	-	-	-	-	-	7 January 2025
2021-018AA	-	-	-	-	-	-	-	-	7 January 2025
2021-036BM	-	-	-	-	-	-	-	-	7 January 2025
2022-051AY	-	-	-	-	-	-	-	-	7 January 2025
2021-036W	-	-	-	-	-	-	-	-	8 January 2025
2021-036AP	-	-	-	-	-	-	-	-	8 January 2025
2021-036AY	-	-	-	-	-	-	-	-	8 January 2025
2021-038AT	-	-	-	-	-	-	-	-	8 January 2025

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2021-044Y	-	-	-	-	-	-	-	-	8 January 2025
2022-053AX	-	-	-	-	-	-	-	-	8 January 2025
2022-104AF	-	-	-	-	-	-	-	-	8 January 2025
2020-088BE	-	-	-	-	-	-	-	-	9 January 2025
2022-136X	-	-	-	-	-	-	-	-	9 January 2025
2022-175H	-	-	-	-	-	-	-	-	9 January 2025
2023-144T	-	-	-	-	-	-	-	-	9 January 2025
2021-005Q	-	-	-	-	-	-	-	-	10 January 2025
2021-040B	-	-	-	-	-	-	-	-	10 January 2025
2021-040AM	-	-	-	-	-	-	-	-	10 January 2025
2020-055AM	-	-	-	-	-	-	-	-	11 January 2025
2021-027AG	-	-	-	-	-	-	-	-	11 January 2025
2022-025F	-	-	-	-	-	-	-	-	11 January 2025
2023-174BB	-	-	-	-	-	-	-	-	11 January 2025
2019-074AZ	-	-	-	-	-	-	-	-	12 January 2025
2021-017X	-	-	-	-	-	-	-	-	12 January 2025
2021-018BH	-	-	-	-	-	-	-	-	12 January 2025
2021-044BD	-	-	-	-	-	-	-	-	12 January 2025
2020-073AT	-	-	-	-	-	-	-	-	13 January 2025
2021-005BF	-	-	-	-	-	-	-	-	13 January 2025
2021-012AC	-	-	-	-	-	-	-	-	13 January 2025
2021-021AF	-	-	-	-	-	-	-	-	13 January 2025
2022-101H	-	-	-	-	-	-	-	-	13 January 2025
2018-099BN	-	-	-	-	-	-	-	-	14 January 2025
2020-088AX	-	-	-	-	-	-	-	-	14 January 2025
2022-119BD	-	-	-	-	-	-	-	-	14 January 2025
2021-017D	-	-	-	-	-	-	-	-	15 January 2025
2021-021X	-	-	-	-	-	-	-	-	15 January 2025
1975-052BM	-	-	-	-	-	-	-	-	16 January 2025

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2020-006AX	-	-	-	-	-	-	-	-	17 January 2025
2021-012BG	-	-	-	-	-	-	-	-	17 January 2025
2021-024BF	-	-	-	-	-	-	-	-	17 January 2025
2022-051A	-	-	-	-	-	-	-	-	17 January 2025
2023-046P	-	-	-	-	-	-	-	-	17 January 2025
2021-012AB	-	-	-	-	-	-	-	-	18 January 2025
2021-017AZ	-	-	-	-	-	-	-	-	18 January 2025
2021-036F	-	-	-	-	-	-	-	-	19 January 2025
2021-017AR	-	-	-	-	-	-	-	-	20 January 2025
2021-017BF	-	-	-	-	-	-	-	-	20 January 2025
2021-021AU	-	-	-	-	-	-	-	-	20 January 2025
2021-009AX	-	-	-	-	-	-	-	-	21 January 2025
2021-012AK	-	-	-	-	-	-	-	-	21 January 2025
2021-012BD	-	-	-	-	-	-	-	-	21 January 2025
2021-021BG	-	-	-	-	-	-	-	-	21 January 2025
2022-041AQ	-	-	-	-	-	-	-	-	21 January 2025
2020-038L	-	-	-	-	-	-	-	-	22 January 2025
2023-046X	-	-	-	-	-	-	-	-	22 January 2025
2020-088AT	-	-	-	-	-	-	-	-	23 January 2025
2021-012V	-	-	-	-	-	-	-	-	23 January 2025
2020-012A	-	-	-	-	-	-	-	-	24 January 2025
2021-021R	-	-	-	-	-	-	-	-	24 January 2025
2021-024X	-	-	-	-	-	-	-	-	24 January 2025
2020-074X	-	-	-	-	-	-	-	-	25 January 2025
2021-021M	-	-	-	-	-	-	-	-	25 January 2025
2020-057R	-	-	-	-	-	-	-	-	26 January 2025
2021-009AV	-	-	-	-	-	-	-	-	26 January 2025
2021-021BF	-	-	-	-	-	-	-	-	26 January 2025
2021-024P	-	-	-	-	-	-	-	-	26 January 2025

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2021-012R	-	-	-	-	-	-	-	-	27 January 2025
2021-021BB	-	-	-	-	-	-	-	-	27 January 2025
2022-029D	-	-	-	-	-	-	-	-	27 January 2025
2020-038AZ	-	-	-	-	-	-	-	-	28 January 2025
2020-038BB	-	-	-	-	-	-	-	-	28 January 2025
2020-088BA	-	-	-	-	-	-	-	-	28 January 2025
2021-009D	-	-	-	-	-	-	-	-	28 January 2025
2021-044K	-	-	-	-	-	-	-	-	28 January 2025
2023-142A	-	-	-	-	-	-	-	-	28 January 2025
2020-006Y	-	-	-	-	-	-	-	-	29 January 2025
2020-073Y	-	-	-	-	-	-	-	-	29 January 2025
2023-015AK	-	-	-	-	-	-	-	-	29 January 2025
2020-074AK	-	-	-	-	-	-	-	-	30 January 2025
2021-021A	-	-	-	-	-	-	-	-	30 January 2025
2021-024Q	-	-	-	-	-	-	-	-	30 January 2025
2020-057AG	-	-	-	-	-	-	-	-	31 January 2025
2020-070BD	-	-	-	-	-	-	-	-	31 January 2025
2020-074BB	-	-	-	-	-	-	-	-	31 January 2025
2021-009K	-	-	-	-	-	-	-	-	31 January 2025
2021-024F	-	-	-	-	-	-	-	-	31 January 2025
2021-059BM	-	-	-	-	-	-	-	-	31 January 2025
The following objects were not previously reported and were no longer in orbit as at 2359Z on 31 January 2025:									
1998-067WZ	CY-SAT-1	8 April 2024	-	-	-	-	-	-	14 January 2025
The following objects were deployed on a non-Earth celestial body:									
None.									
Additional information:									
None.									

Abbreviations and key

Location of the launch: AFETR, United States Air Force Eastern Test Range; and AFWTR, United States Air Force Western Test Range.

General function of the space object:

- A Spacecraft engaged in investigation of spaceflight techniques and technology
- B Spacecraft engaged in research and exploration of the upper atmosphere or outer space
- C Spacecraft engaged in practical applications and uses of space technology such as weather or communications
- D Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
- E Reusable space transportation systems

B. Revisions that should be made to previously reported data**

<i>Registration document</i>	<i>International designation</i>	<i>Original common name of the space object</i>	<i>Updated common name of the space object</i>
ST/SG/SER.E/1131	2023-060A	ViaSat 3	ViaSat 3-F1
ST/SG/SER.E/1216	2024-119A	GOES-U	GOES 19

** The registration data are reproduced in the form in which they were received.