



Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 29 September 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 May and June 2025 (see annexes I and II).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 annexes were entered into the Register of Objects Launched into Outer Space on 3 October 2025.



Annex I

Registration data on space launches by the United States of America for May 2025*

The following report supplements the registration data on United States space launches as at 31 May 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 May 2025:									
2025-091A	Starlink-33932	2 May 2025	AFETR	94.26	43	483	482	C	-
2025-091B	Starlink-33930	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091C	Starlink-33911	2 May 2025	AFETR	92.72	42.99	409	407	C	-
2025-091D	Starlink-33938	2 May 2025	AFETR	94.21	43	481	480	C	-
2025-091E	Starlink-33881	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091F	Starlink-33846	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091G	Starlink-33883	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091H	Starlink-33842	2 May 2025	AFETR	94.21	43	482	479	C	-
2025-091J	Starlink-33892	2 May 2025	AFETR	94.21	43	481	480	C	-
2025-091K	Starlink-33933	2 May 2025	AFETR	92.79	43	412	410	C	-
2025-091L	Starlink-33906	2 May 2025	AFETR	94.26	43	483	483	C	-
2025-091M	Starlink-33923	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091N	Starlink-33947	2 May 2025	AFETR	94.21	43	481	480	C	-
2025-091P	Starlink-33882	2 May 2025	AFETR	94.27	43	485	481	C	-
2025-091Q	Starlink-33875	2 May 2025	AFETR	94.27	43	483	483	C	-
2025-091R	Starlink-33869	2 May 2025	AFETR	94.23	43	483	480	C	-
2025-091S	Starlink-33935	2 May 2025	AFETR	94.21	43	481	480	C	-
2025-091T	Starlink-33916	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091U	Starlink-33925	2 May 2025	AFETR	94.21	43	481	480	C	-
2025-091V	Starlink-33870	2 May 2025	AFETR	94.21	43	483	478	C	-
2025-091W	Starlink-33867	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091X	Starlink-33918	2 May 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)		
2025-091Y	Starlink-33712	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091Z	Starlink-33827	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091AA	Starlink-33899	2 May 2025	AFETR	94.27	43	485	481	C	-
2025-091AB	Starlink-33900	2 May 2025	AFETR	94.27	43	484	482	C	-
2025-091AC	Starlink-33975	2 May 2025	AFETR	94.21	43	482	479	C	-
2025-091AD	Starlink-33951	2 May 2025	AFETR	94.21	43	481	479	C	-
2025-092A	Starlink-33909	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092B	Starlink-34029	4 May 2025	AFETR	94.22	43	481	480	C	-
2025-092C	Starlink-34102	4 May 2025	AFETR	93.88	43	465	463	C	-
2025-092D	Starlink-34109	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092E	Starlink-34091	4 May 2025	AFETR	93.78	43	461	459	C	-
2025-092F	Starlink-34095	4 May 2025	AFETR	93.51	43	447	445	C	-
2025-092G	Starlink-34127	4 May 2025	AFETR	93.46	42.99	445	443	C	-
2025-092H	Starlink-34110	4 May 2025	AFETR	93.46	43	446	442	C	-
2025-092J	Starlink-34101	4 May 2025	AFETR	93.46	42.99	444	444	C	-
2025-092K	Starlink-34065	4 May 2025	AFETR	93.46	43	446	442	C	-
2025-092L	Starlink-34057	4 May 2025	AFETR	93.64	43	454	451	C	-
2025-092M	Starlink-34060	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092N	Starlink-34048	4 May 2025	AFETR	94.05	43	474	471	C	-
2025-092P	Starlink-33959	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092Q	Starlink-34058	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092R	Starlink-34055	4 May 2025	AFETR	94.26	43	485	481	C	-
2025-092S	Starlink-33794	4 May 2025	AFETR	93.64	43	454	451	C	-
2025-092T	Starlink-34047	4 May 2025	AFETR	93.65	43	454	452	C	-
2025-092U	Starlink-34094	4 May 2025	AFETR	93.46	43	444	443	C	-
2025-092V	Starlink-34043	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092W	Starlink-34025	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092X	Starlink-33874	4 May 2025	AFETR	93.91	43	467	464	C	-
2025-092Y	Starlink-33781	4 May 2025	AFETR	94.22	43	482	480	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)		
2025-092Z	Starlink-33891	4 May 2025	AFETR	94.27	43	484	482	C	-
2025-092AA	Starlink-33903	4 May 2025	AFETR	94.27	43	484	482	C	-
2025-092AB	Starlink-33889	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092AC	Starlink-33984	4 May 2025	AFETR	94.27	43	484	482	C	-
2025-092AD	Starlink-33940	4 May 2025	AFETR	93.46	43	445	443	C	-
2025-092AE	Starlink-33978	4 May 2025	AFETR	93.46	43	444	444	C	-
2025-093A	Starlink-34018	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093B	Starlink-34053	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093C	Starlink-34042	7 May 2025	AFETR	93.46	43	444	444	C	-
2025-093D	Starlink-34040	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093E	Starlink-33990	7 May 2025	AFETR	93.81	43	462	460	C	-
2025-093F	Starlink-34056	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093G	Starlink-34026	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093H	Starlink-33777	7 May 2025	AFETR	93.46	43	446	442	C	-
2025-093J	Starlink-34041	7 May 2025	AFETR	93.6	43	452	450	C	-
2025-093K	Starlink-34011	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093L	Starlink-34044	7 May 2025	AFETR	93.46	43	446	442	C	-
2025-093M	Starlink-34037	7 May 2025	AFETR	93.46	43	444	444	C	-
2025-093N	Starlink-34010	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093P	Starlink-34009	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093Q	Starlink-33958	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093R	Starlink-33776	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093T	Starlink-34032	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093U	Starlink-34015	7 May 2025	AFETR	94.27	43	485	482	C	-
2025-093V	Starlink-33969	7 May 2025	AFETR	93.46	43	445	443	C	-
2025-093W	Starlink-34002	7 May 2025	AFETR	93.55	43	452	444	C	-
2025-093X	Starlink-33999	7 May 2025	AFETR	94.32	43	486	485	C	-
2025-093Y	Starlink-33976	7 May 2025	AFETR	94.27	43	483	483	C	-
2025-093Z	Starlink-33821	7 May 2025	AFETR	94.19	43	480	478	C	-

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2025-093AA	Starlink-33888	7 May 2025	AFETR	93.94	43	468	466	C	-
2025-093AB	Starlink-33896	7 May 2025	AFETR	93.92	43	467	465	C	-
2025-093AC	Starlink-33878	7 May 2025	AFETR	94.22	43	482	480	C	-
2025-093AD	Starlink-33954	7 May 2025	AFETR	94.27	43	485	482	C	-
2025-094A	Starlink-33863	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094B	Starlink-33897	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094C	Starlink-34022	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094D	Starlink-33979	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094E	Starlink-34007	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094F	Starlink-34006	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094G	Starlink-33986	10 May 2025	AFWTR	93.34	70	441	436	C	-
2025-094H	Starlink-34013	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094J	Starlink-34059	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094K	Starlink-33987	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094L	Starlink-34052	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094M	Starlink-34023	10 May 2025	AFWTR	93.34	70	441	436	C	-
2025-094N	Starlink-34061	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094P	Starlink-33778	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094Q	Starlink-33901	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094R	Starlink-33812	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094S	Starlink-33779	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094T	Starlink-33905	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094U	Starlink-34003	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094V	Starlink-33968	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094W	Starlink-33943	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094X	Starlink-33858	10 May 2025	AFWTR	93.34	70	441	435	C	-
2025-094Y	Starlink-33885	10 May 2025	AFWTR	93.34	70	441	436	C	-
2025-094Z	Starlink-33904	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-094AA	Starlink-33981	10 May 2025	AFWTR	93.34	70	440	436	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)		
2025-094AB	Starlink-33738	10 May 2025	AFWTR	93.34	70	440	436	C	-
2025-095A	Starlink-34116	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095B	Starlink-34123	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095C	Starlink-34128	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095D	Starlink-33972	10 May 2025	AFETR	94.27	42.99	484	482	C	-
2025-095E	Starlink-33973	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095F	Starlink-34119	10 May 2025	AFETR	94.27	43	485	481	C	-
2025-095G	Starlink-34143	10 May 2025	AFETR	94.27	43	485	482	C	-
2025-095H	Starlink-33957	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095J	Starlink-34120	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095K	Starlink-34134	10 May 2025	AFETR	94.27	42.99	485	481	C	-
2025-095L	Starlink-34118	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095M	Starlink-34125	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095N	Starlink-33955	10 May 2025	AFETR	94.21	43	481	480	C	-
2025-095P	Starlink-34097	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095Q	Starlink-34092	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095R	Starlink-34114	10 May 2025	AFETR	94.27	43	483	483	C	-
2025-095S	Starlink-33770	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095T	Starlink-34106	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095U	Starlink-34083	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095V	Starlink-34066	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095W	Starlink-34071	10 May 2025	AFETR	94.22	43	481	480	C	-
2025-095X	Starlink-34038	10 May 2025	AFETR	94.21	43	481	480	C	-
2025-095Y	Starlink-34031	10 May 2025	AFETR	94.27	43	486	480	C	-
2025-095Z	Starlink-34070	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095AA	Starlink-34068	10 May 2025	AFETR	94.27	42.99	484	482	C	-
2025-095AB	Starlink-34076	10 May 2025	AFETR	94.27	43	484	482	C	-
2025-095AC	Starlink-33910	10 May 2025	AFETR	94.23	43	485	478	C	-
2025-095AD	Starlink-34075	10 May 2025	AFETR	94.27	43	484	482	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)		
2025-098A	Starlink-34012	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098B	Starlink-33956	13 May 2025	AFWTR	93.34	70	441	435	C	-
2025-098C	Starlink-33997	13 May 2025	AFWTR	93.34	70	442	435	C	-
2025-098D	Starlink-33989	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098E	Starlink-33980	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098F	Starlink-33994	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098G	Starlink-33971	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098H	Starlink-33877	13 May 2025	AFWTR	93.34	70	441	436	C	-
2025-098J	Starlink-33895	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098K	Starlink-34005	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098L	Starlink-34027	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098M	Starlink-34035	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098N	Starlink-33988	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098P	Starlink-34020	13 May 2025	AFWTR	93.34	70	441	436	C	-
2025-098Q	Starlink-34021	13 May 2025	AFWTR	93.34	70	441	436	C	-
2025-098R	Starlink-34004	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098S	Starlink-34014	13 May 2025	AFWTR	93.34	70	441	435	C	-
2025-098T	Starlink-33985	13 May 2025	AFWTR	93.34	70	441	435	C	-
2025-098U	Starlink-33996	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098V	Starlink-34036	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098W	Starlink-34039	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098X	Starlink-34034	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098Y	Starlink-33983	13 May 2025	AFWTR	93.34	70	441	435	C	-
2025-098Z	Starlink-33993	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098AA	Starlink-33962	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-098AB	Starlink-33998	13 May 2025	AFWTR	93.34	70	440	436	C	-
2025-099A	Starlink-34159	13 May 2025	AFETR	94.27	43	484	483	C	-
2025-099B	Starlink-34137	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099C	Starlink-33974	13 May 2025	AFETR	94.26	43	483	483	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)		
2025-099D	Starlink-34170	13 May 2025	AFETR	94.27	43.01	484	482	C	-
2025-099E	Starlink-34187	13 May 2025	AFETR	94.21	43	481	480	C	-
2025-099F	Starlink-34142	13 May 2025	AFETR	94.27	43	484	483	C	-
2025-099G	Starlink-34144	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099H	Starlink-34099	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099J	Starlink-34107	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099K	Starlink-34121	13 May 2025	AFETR	94.27	42.99	483	483	C	-
2025-099L	Starlink-34103	13 May 2025	AFETR	94.27	43	485	482	C	-
2025-099M	Starlink-33801	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099N	Starlink-34135	13 May 2025	AFETR	94.21	42.99	482	479	C	-
2025-099P	Starlink-34147	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099Q	Starlink-33960	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099R	Starlink-34153	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099S	Starlink-33963	13 May 2025	AFETR	94.27	43	485	481	C	-
2025-099T	Starlink-34112	13 May 2025	AFETR	94.27	43	484	482	C	-
2025-099U	Starlink-34084	13 May 2025	AFETR	94.26	43	485	481	C	-
2025-099V	Starlink-34138	13 May 2025	AFETR	93.47	43	445	443	C	-
2025-099W	Starlink-34115	13 May 2025	AFETR	93.46	43	445	443	C	-
2025-099X	Starlink-34028	13 May 2025	AFETR	93.47	43	445	443	C	-
2025-099Y	Starlink-33942	13 May 2025	AFETR	93.35	43	440	437	C	-
2025-099Z	Starlink-34139	13 May 2025	AFETR	93.3	43	437	435	C	-
2025-099AA	Starlink-34090	13 May 2025	AFETR	93.24	43	435	432	C	-
2025-099AB	Starlink-34105	13 May 2025	AFETR	93.18	43	431	429	C	-
2025-099AC	Starlink-33642	13 May 2025	AFETR	93.12	43	429	426	C	-
2025-099AD	Starlink-34045	13 May 2025	AFETR	93.06	43	425	423	C	-
2025-101A	Starlink-33871	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101B	Starlink-34154	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101C	Starlink-34158	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101D	Starlink-34165	14 May 2025	AFETR	93.46	43	445	443	C	-

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2025-101E	Starlink-34150	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101F	Starlink-34169	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101G	Starlink-34152	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101H	Starlink-33927	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101J	Starlink-33898	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101K	Starlink-33928	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101L	Starlink-33758	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101M	Starlink-33936	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101N	Starlink-33931	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101P	Starlink-33759	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101Q	Starlink-34163	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101R	Starlink-34077	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101S	Starlink-34113	14 May 2025	AFETR	93.48	43	447	442	C	-
2025-101T	Starlink-34193	14 May 2025	AFETR	93.47	43	446	443	C	-
2025-101U	Starlink-34078	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101V	Starlink-34182	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101W	Starlink-34192	14 May 2025	AFETR	93.7	43	457	454	C	-
2025-101X	Starlink-34093	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101Y	Starlink-34016	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101Z	Starlink-34161	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-101AA	Starlink-34162	14 May 2025	AFETR	93.66	43	455	452	C	-
2025-101AB	Starlink-34155	14 May 2025	AFETR	93.64	43	454	451	C	-
2025-101AC	Starlink-34141	14 May 2025	AFETR	93.54	43	449	447	C	-
2025-101AD	Starlink-34062	14 May 2025	AFETR	93.46	43	445	443	C	-
2025-102A	Starlink-34051	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102B	Starlink-34087	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102C	Starlink-34184	16 May 2025	AFWTR	93.34	70	441	436	C	-
2025-102D	Starlink-34088	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102E	Starlink-33992	16 May 2025	AFWTR	93.34	70	440	436	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)		
2025-102F	Starlink-33967	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102G	Starlink-33953	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102H	Starlink-33790	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102J	Starlink-34030	16 May 2025	AFWTR	93.34	70	442	434	C	-
2025-102K	Starlink-34024	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102L	Starlink-34019	16 May 2025	AFWTR	93.34	70	441	436	C	-
2025-102M	Starlink-33860	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102N	Starlink-33946	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102P	Starlink-34046	16 May 2025	AFWTR	93.17	70	432	427	C	-
2025-102Q	Starlink-34085	16 May 2025	AFWTR	93.34	70	441	436	C	-
2025-102R	Starlink-34008	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102S	Starlink-34079	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102T	Starlink-34089	16 May 2025	AFWTR	93.34	70	441	436	C	-
2025-102U	Starlink-34117	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102V	Starlink-34111	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102W	Starlink-34049	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102X	Starlink-34096	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102Y	Starlink-34081	16 May 2025	AFWTR	93.34	70	441	435	C	-
2025-102Z	Starlink-34033	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102AA	Starlink-33952	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-102AB	Starlink-33961	16 May 2025	AFWTR	93.34	70	440	436	C	-
2025-107A	Starlink-11741	21 May 2025	AFETR	91.26	42.99	337	336	C	-
2025-107B	Starlink-11709	21 May 2025	AFETR	91.26	43	338	335	C	-
2025-107C	Starlink-11737	21 May 2025	AFETR	91.26	43	339	334	C	-
2025-107D	Starlink-11726	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107E	Starlink-11700	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107F	Starlink-11649	21 May 2025	AFETR	91.25	43	337	335	C	-
2025-107G	Starlink-11713	21 May 2025	AFETR	91.26	43	337	336	C	-
2025-107H	Starlink-11719	21 May 2025	AFETR	91.26	43	338	335	C	-

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2025-107J	Starlink-11733	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107K	Starlink-11729	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107L	Starlink-11730	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107M	Starlink-11723	21 May 2025	AFETR	91.26	43	337	335	C	-
2025-107N	Starlink-11715	21 May 2025	AFETR	91.26	43	338	335	C	-
2025-107P	Starlink-34201	21 May 2025	AFETR	93.46	43	445	443	C	-
2025-107Q	Starlink-34190	21 May 2025	AFETR	93.47	43	445	443	C	-
2025-107R	Starlink-34168	21 May 2025	AFETR	93.09	43	426	425	C	-
2025-107S	Starlink-34098	21 May 2025	AFETR	92.86	43	416	414	C	-
2025-107T	Starlink-34180	21 May 2025	AFETR	93.46	43	445	443	C	-
2025-107U	Starlink-34171	21 May 2025	AFETR	92.87	43	416	414	C	-
2025-107V	Starlink-34126	21 May 2025	AFETR	93.46	43	445	443	C	-
2025-107W	Starlink-34157	21 May 2025	AFETR	92.87	42.99	415	415	C	-
2025-107X	Starlink-34140	21 May 2025	AFETR	92.92	43	418	417	C	-
2025-107Y	Starlink-34132	21 May 2025	AFETR	93.36	43	440	438	C	-
2025-110A	Starlink-34178	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-110B	Starlink-34174	23 May 2025	AFWTR	93.53	53.16	448	446	C	-
2025-110C	Starlink-34146	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110D	Starlink-34074	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110E	Starlink-34082	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110F	Starlink-34072	23 May 2025	AFWTR	93.53	53.16	448	446	C	-
2025-110G	Starlink-34104	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110H	Starlink-34179	23 May 2025	AFWTR	93.53	53.16	448	446	C	-
2025-110J	Starlink-34176	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110K	Starlink-33949	23 May 2025	AFWTR	93.53	53.16	448	447	C	-
2025-110L	Starlink-33970	23 May 2025	AFWTR	93.4	53.16	442	440	C	-
2025-110M	Starlink-33912	23 May 2025	AFWTR	93.27	53.16	435	434	C	-
2025-110N	Starlink-34156	23 May 2025	AFWTR	93.12	53.16	428	427	C	-
2025-110P	Starlink-34124	23 May 2025	AFWTR	92.98	53.16	421	420	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)		
2025-110Q	Starlink-34145	23 May 2025	AFWTR	93.47	53.16	445	443	C	-
2025-110R	Starlink-34148	23 May 2025	AFWTR	92.99	53.16	422	420	C	-
2025-110S	Starlink-34136	23 May 2025	AFWTR	93.18	53.16	431	430	C	-
2025-110T	Starlink-33839	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-110U	Starlink-34064	23 May 2025	AFWTR	93.34	53.16	439	437	C	-
2025-110V	Starlink-34067	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-110W	Starlink-34080	23 May 2025	AFWTR	92.94	53.16	420	418	C	-
2025-110X	Starlink-34122	23 May 2025	AFWTR	92.94	53.16	422	416	C	-
2025-110Y	Starlink-33964	23 May 2025	AFWTR	93.26	53.16	454	414	C	-
2025-110Z	Starlink-34160	23 May 2025	AFWTR	92.94	53.16	420	418	C	-
2025-110AA	Starlink-34151	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-110AB	Starlink-34189	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-110AC	Starlink-33991	23 May 2025	AFWTR	92.94	53.16	419	418	C	-
2025-111A	Starlink-11727	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111B	Starlink-11724	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111C	Starlink-11725	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111D	Starlink-11717	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111E	Starlink-11721	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111F	Starlink-11722	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111G	Starlink-11679	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111H	Starlink-11735	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111J	Starlink-11720	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111K	Starlink-11718	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111L	Starlink-11716	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111M	Starlink-11714	24 May 2025	AFETR	91.26	43	337	335	C	-
2025-111N	Starlink-11712	24 May 2025	AFETR	91.26	43	338	335	C	-
2025-111P	Starlink-34254	24 May 2025	AFETR	93.6	43	453	449	C	-
2025-111Q	Starlink-34230	24 May 2025	AFETR	92.9	43	417	416	C	-
2025-111R	Starlink-34129	24 May 2025	AFETR	93.49	43	446	444	C	-

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2025-111S	Starlink-34212	24 May 2025	AFETR	92.87	43	416	414	C	-
2025-111T	Starlink-34149	24 May 2025	AFETR	93.22	43	433	431	C	-
2025-111U	Starlink-34054	24 May 2025	AFETR	93.18	43	431	429	C	-
2025-111V	Starlink-34195	24 May 2025	AFETR	93.04	43	424	423	C	-
2025-111W	Starlink-34133	24 May 2025	AFETR	92.97	43	421	419	C	-
2025-111X	Starlink-34181	24 May 2025	AFETR	93.28	43	436	434	C	-
2025-111Y	Starlink-34186	24 May 2025	AFETR	93.41	43	443	441	C	-
2025-112A	Starlink-34314	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112B	Starlink-33926	27 May 2025	AFWTR	93.27	97.6	436	433	C	-
2025-112C	Starlink-34213	27 May 2025	AFWTR	93.05	97.6	424	423	C	-
2025-112D	Starlink-33924	27 May 2025	AFWTR	92.84	97.6	415	413	C	-
2025-112E	Starlink-34209	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112F	Starlink-34338	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112G	Starlink-34348	27 May 2025	AFWTR	92.97	97.6	421	419	C	-
2025-112H	Starlink-34345	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112J	Starlink-33945	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112K	Starlink-34346	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112L	Starlink-34277	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112M	Starlink-34343	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112N	Starlink-34166	27 May 2025	AFWTR	93.4	97.6	442	440	C	-
2025-112P	Starlink-34344	27 May 2025	AFWTR	92.99	97.6	422	420	C	-
2025-112Q	Starlink-34339	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112R	Starlink-34341	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112S	Starlink-34317	27 May 2025	AFWTR	93.55	97.6	449	447	C	-
2025-112T	Starlink-34340	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112U	Starlink-34263	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112V	Starlink-33793	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112W	Starlink-34313	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112X	Starlink-34309	27 May 2025	AFWTR	92.95	97.6	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)		
2025-112Y	Starlink-34303	27 May 2025	AFWTR	92.95	97.6	420	418	C	-
2025-112Z	Starlink-34175	27 May 2025	AFWTR	93.34	97.6	439	437	C	-
2025-113A	Starlink-34177	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113B	Starlink-34228	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113C	Starlink-34233	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113D	Starlink-34172	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113E	Starlink-34202	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113F	Starlink-34231	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113G	Starlink-34191	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113H	Starlink-34164	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113J	Starlink-34227	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113K	Starlink-34194	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113L	Starlink-34000	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113M	Starlink-33917	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113N	Starlink-34131	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113P	Starlink-34188	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113Q	Starlink-34197	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113R	Starlink-34063	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113S	Starlink-34200	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113T	Starlink-33934	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113U	Starlink-33929	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113V	Starlink-33872	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113W	Starlink-34214	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113X	Starlink-34222	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113Y	Starlink-34265	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113Z	Starlink-34245	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113AA	Starlink-34237	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113AB	Starlink-33857	28 May 2025	AFETR	92.79	53.16	412	410	C	-
2025-113AC	Starlink-34173	28 May 2025	AFETR	92.79	53.16	412	410	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)		
2025-116A	Navstar 84 (USA 545)	30 May 2025	AFETR	717.95	54.97	20 185	20 178	C	-
2025-117A	Starlink-33966	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117B	Starlink-34331	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117C	Starlink-34251	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117D	Starlink-34311	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117E	Starlink-34324	31 May 2025	AFWTR	91.67	53.16	358	356	C	-
2025-117F	Starlink-34327	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117G	Starlink-33944	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117H	Starlink-34310	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117J	Starlink-34258	31 May 2025	AFWTR	91.67	53.16	358	356	C	-
2025-117K	Starlink-34284	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117L	Starlink-34332	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117M	Starlink-34283	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117N	Starlink-34349	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117P	Starlink-34296	31 May 2025	AFWTR	91.68	53.16	358	356	C	-
2025-117Q	Starlink-34320	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117R	Starlink-34300	31 May 2025	AFWTR	91.67	53.16	358	356	C	-
2025-117S	Starlink-34323	31 May 2025	AFWTR	91.67	53.16	358	356	C	-
2025-117T	Starlink-34328	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117U	Starlink-34326	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117V	Starlink-34318	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117W	Starlink-34337	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117X	Starlink-34304	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117Y	Starlink-34289	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117Z	Starlink-34347	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117AA	Starlink-34330	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117AB	Starlink-34167	31 May 2025	AFWTR	91.67	53.16	357	356	C	-
2025-117AC	Starlink-34241	31 May 2025	AFWTR	93.18	53.16	431	429	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)		
The following objects not previously reported were identified after the last report and remained in orbit as at 2359Z on 31 May 2025:									
2025-052AP	EZIE-A	15 March 2025	AFWTR	96.47	97.73	592	587	C	
2025-052AR	EZIE-C	15 March 2025	AFWTR	96.47	97.73	592	587	C	-
2025-052AS	EZIE-B	15 March 2025	AFWTR	96.47	97.73	592	587	C	-
The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 31 May 2025:									
2025-093S	Starlink-33775	7 May 2025	AFETR	88.66	43.01	213	203	C	18 May 2025
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 May 2025:									
2022-105U	-	-	-	-	-	-	-	-	1 May 2025
2021-024BD	-	-	-	-	-	-	-	-	2 May 2025
2023-014A	-	-	-	-	-	-	-	-	2 May 2025
2024-068A	-	-	-	-	-	-	-	-	2 May 2025
2024-082U	-	-	-	-	-	-	-	-	3 May 2025
2020-001K	-	-	-	-	-	-	-	-	4 May 2025
2020-019AZ	-	-	-	-	-	-	-	-	5 May 2025
2020-035AB	-	-	-	-	-	-	-	-	5 May 2025
2023-035B	-	-	-	-	-	-	-	-	5 May 2025
2023-065AS	-	-	-	-	-	-	-	-	5 May 2025
2014-033P	-	-	-	-	-	-	-	-	6 May 2025
2020-025BA	-	-	-	-	-	-	-	-	6 May 2025
2020-070C	-	-	-	-	-	-	-	-	6 May 2025
2021-059AA	-	-	-	-	-	-	-	-	6 May 2025
2023-001BN	-	-	-	-	-	-	-	-	6 May 2025
2023-001BQ	-	-	-	-	-	-	-	-	6 May 2025
2019-054C	-	-	-	-	-	-	-	-	7 May 2025
2020-035K	-	-	-	-	-	-	-	-	7 May 2025
1965-108BE	-	-	-	-	-	-	-	-	8 May 2025
2020-057AY	-	-	-	-	-	-	-	-	8 May 2025

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2020-070N	-	-	-	-	-	-	-	-	8 May 2025
2020-088H	-	-	-	-	-	-	-	-	8 May 2025
2022-105AG	-	-	-	-	-	-	-	-	8 May 2025
2023-200C	-	-	-	-	-	-	-	-	8 May 2025
1991-082BU	-	-	-	-	-	-	-	-	9 May 2025
2020-057AH	-	-	-	-	-	-	-	-	10 May 2025
2021-021J	-	-	-	-	-	-	-	-	10 May 2025
2021-024AH	-	-	-	-	-	-	-	-	12 May 2025
2022-022AQ	-	-	-	-	-	-	-	-	12 May 2025
2020-006AH	-	-	-	-	-	-	-	-	13 May 2025
2020-025AM	-	-	-	-	-	-	-	-	13 May 2025
2021-006CY	-	-	-	-	-	-	-	-	13 May 2025
2023-001X	-	-	-	-	-	-	-	-	13 May 2025
2023-174BW	-	-	-	-	-	-	-	-	13 May 2025
2014-046B	-	-	-	-	-	-	-	-	14 May 2025
2023-078AH	-	-	-	-	-	-	-	-	14 May 2025
2025-052Q	-	-	-	-	-	-	-	-	14 May 2025
2020-038R	-	-	-	-	-	-	-	-	15 May 2025
2021-009P	-	-	-	-	-	-	-	-	16 May 2025
2022-141Q	-	-	-	-	-	-	-	-	16 May 2025
2020-074W	-	-	-	-	-	-	-	-	17 May 2025
2022-049R	-	-	-	-	-	-	-	-	17 May 2025
2022-083BB	-	-	-	-	-	-	-	-	17 May 2025
2020-048B	-	-	-	-	-	-	-	-	19 May 2025
2021-009B	-	-	-	-	-	-	-	-	20 May 2025
1990-065J	-	-	-	-	-	-	-	-	21 May 2025
2021-082N	-	-	-	-	-	-	-	-	21 May 2025
2021-012K	-	-	-	-	-	-	-	-	22 May 2025
2024-043W	-	-	-	-	-	-	-	-	22 May 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)		
2022-099AU	-	-	-	-	-	-	-	-	23 May 2025
2023-200L	-	-	-	-	-	-	-	-	23 May 2025
2024-062K	-	-	-	-	-	-	-	-	23 May 2025
2020-062AQ	-	-	-	-	-	-	-	-	25 May 2025
2025-080A	-	-	-	-	-	-	-	-	25 May 2025
2021-012AV	-	-	-	-	-	-	-	-	27 May 2025
2021-041AZ	-	-	-	-	-	-	-	-	27 May 2025
2021-082AU	-	-	-	-	-	-	-	-	27 May 2025
2024-252E	-	-	-	-	-	-	-	-	27 May 2025
2023-028AD	-	-	-	-	-	-	-	-	28 May 2025
2020-001AH	-	-	-	-	-	-	-	-	29 May 2025
2023-107H	-	-	-	-	-	-	-	-	29 May 2025
2021-009S	-	-	-	-	-	-	-	-	31 May 2025
2021-024AC	-	-	-	-	-	-	-	-	31 May 2025
2022-051AB	-	-	-	-	-	-	-	-	31 May 2025
2023-037AR	-	-	-	-	-	-	-	-	31 May 2025
2023-174Y	-	-	-	-	-	-	-	-	31 May 2025

The following objects were not previously reported and were no longer in orbit as at 2359Z on 31 May 2025:

None.

The following objects were not previously reported and remain in orbit

None.

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

Annex II

Registration data on space launches by the United States of America for June 2025*

The following report supplements the registration data on United States space launches as at 30 June 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 30 June 2025:									
2025-118B	Global-32	2 June 2025	RLLC	93.99	59	481	458	C	-
2025-119A	Starlink-11686	3 June 2025	AFETR	91.26	43	337	335	C	-
2025-119B	Starlink-11682	3 June 2025	AFETR	91.26	43	337	335	C	-
2025-119C	Starlink-11675	3 June 2025	AFETR	91.26	43	338	335	C	-
2025-119D	Starlink-11691	3 June 2025	AFETR	91.26	42.99	337	336	C	-
2025-119E	Starlink-11670	3 June 2025	AFETR	91.26	43	337	336	C	-
2025-119F	Starlink-11708	3 June 2025	AFETR	91.25	43	338	334	C	-
2025-119G	Starlink-11683	3 June 2025	AFETR	91.26	43	337	335	C	-
2025-119H	Starlink-11684	3 June 2025	AFETR	91.25	43	337	335	C	-
2025-119J	Starlink-11689	3 June 2025	AFETR	91.34	43	343	338	C	-
2025-119K	Starlink-11690	3 June 2025	AFETR	91.25	43	337	335	C	-
2025-119L	Starlink-11694	3 June 2025	AFETR	91.26	43	337	335	C	-
2025-119M	Starlink-11710	3 June 2025	AFETR	91.26	42.99	337	336	C	-
2025-119N	Starlink-11704	3 June 2025	AFETR	91.26	43	337	335	C	-
2025-119P	Starlink-34203	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119Q	Starlink-33865	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119R	Starlink-34234	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119S	Starlink-34256	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119T	Starlink-34229	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119U	Starlink-34224	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119V	Starlink-34215	3 June 2025	AFETR	93.46	43	447	441	C	-
2025-119W	Starlink-33893	3 June 2025	AFETR	93.46	43	445	443	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)		
2025-119X	Starlink-34183	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-119Y	Starlink-34211	3 June 2025	AFETR	93.46	43	445	443	C	-
2025-120A	Starlink-34329	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120B	Starlink-34352	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120C	Starlink-34308	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120D	Starlink-34306	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120E	Starlink-34281	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120F	Starlink-34297	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120G	Starlink-34325	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120H	Starlink-34276	4 June 2025	AFWTR	93.53	53.16	448	447	C	-
2025-120J	Starlink-34333	4 June 2025	AFWTR	93.53	53.16	448	447	C	-
2025-120K	Starlink-34240	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120L	Starlink-34315	4 June 2025	AFWTR	93.75	53.16	473	443	C	-
2025-120M	Starlink-34321	4 June 2025	AFWTR	93.53	53.16	448	447	C	-
2025-120N	Starlink-34319	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120P	Starlink-34298	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120Q	Starlink-34219	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120R	Starlink-34342	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120S	Starlink-34001	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120T	Starlink-34334	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120U	Starlink-34272	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120V	Starlink-34293	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120W	Starlink-34350	4 June 2025	AFWTR	93.53	53.16	448	447	C	-
2025-120X	Starlink-34264	4 June 2025	AFWTR	93.53	53.16	448	447	C	-
2025-120Y	Starlink-34353	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120Z	Starlink-34377	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120AA	Starlink-34359	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120AB	Starlink-34366	4 June 2025	AFWTR	93.53	53.16	448	446	C	-
2025-120AC	Starlink-34381	4 June 2025	AFWTR	93.53	53.16	448	446	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)		
2025-122A	Sirius XM-10	7 June 2025	AFETR	1 434.93	0.04	35 771	35 757	C	-
2025-123A	Starlink-34448	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123B	Starlink-34362	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123C	Starlink-34428	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123D	Starlink-34388	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123E	Starlink-34424	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123F	Starlink-34443	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123G	Starlink-34369	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123H	Starlink-34391	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123J	Starlink-34378	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123K	Starlink-34376	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123L	Starlink-34372	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123M	Starlink-34379	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123N	Starlink-34356	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123P	Starlink-34360	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123Q	Starlink-34383	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123R	Starlink-34355	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123S	Starlink-34380	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123T	Starlink-34374	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123U	Starlink-34370	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123V	Starlink-34357	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123W	Starlink-34368	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123X	Starlink-34384	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123Y	Starlink-34358	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123Z	Starlink-34354	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123AA	Starlink-34387	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-123AB	Starlink-33590	8 June 2025	AFWTR	93.34	70	440	436	C	-
2025-124A	Starlink-11736	10 June 2025	AFETR	91.66	43	358	354	C	-
2025-124B	Starlink-11673	10 June 2025	AFETR	91.67	43	357	356	C	-

<i>International designation</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</i>	<i>Date of decay</i>
				<i>Nodal period (minutes)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>		
2025-124C	Starlink-11671	10 June 2025	AFETR	91.61	43	354	352	C	-
2025-124D	Starlink-11594	10 June 2025	AFETR	91.66	43	358	354	C	-
2025-124E	Starlink-11596	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124F	Starlink-11747	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124G	Starlink-11728	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124H	Starlink-11696	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124J	Starlink-11698	10 June 2025	AFETR	91.66	43	357	355	C	-
2025-124K	Starlink-11678	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124L	Starlink-11674	10 June 2025	AFETR	91.66	43	358	354	C	-
2025-124M	Starlink-11707	10 June 2025	AFETR	91.67	43	357	355	C	-
2025-124N	Starlink-11734	10 June 2025	AFETR	91.67	43	358	355	C	-
2025-124P	Starlink-34252	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124Q	Starlink-34050	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124R	Starlink-33782	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124S	Starlink-34207	10 June 2025	AFETR	93.46	43	444	443	C	-
2025-124T	Starlink-34260	10 June 2025	AFETR	93.46	43	444	443	C	-
2025-124U	Starlink-33855	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124V	Starlink-34223	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124W	Starlink-34216	10 June 2025	AFETR	93.46	43	446	442	C	-
2025-124X	Starlink-34218	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-124Y	Starlink-34017	10 June 2025	AFETR	93.46	43	445	443	C	-
2025-126A	Starlink-33977	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126B	Starlink-34426	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126C	Starlink-34437	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126D	Starlink-34407	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126E	Starlink-34274	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126F	Starlink-34301	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126G	Starlink-34425	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126H	Starlink-34389	13 June 2025	AFWTR	93.23	70	435	431	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)		
2025-126J	Starlink-34385	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126K	Starlink-34431	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126L	Starlink-34473	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126M	Starlink-34270	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126N	Starlink-34397	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126P	Starlink-34454	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126Q	Starlink-34436	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126R	Starlink-34291	13 June 2025	AFWTR	93.2	70	434	429	C	-
2025-126S	Starlink-34458	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126T	Starlink-34243	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126U	Starlink-34335	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126V	Starlink-34408	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126W	Starlink-34476	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126X	Starlink-34479	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126Y	Starlink-34484	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-126Z	Starlink-34483	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126AA	Starlink-34457	13 June 2025	AFWTR	93.34	70	440	436	C	-
2025-126AB	Starlink-34444	13 June 2025	AFWTR	93.34	70	441	436	C	-
2025-127A	Starlink-11732	13 June 2025	AFETR	91.26	43	338	335	C	-
2025-127B	Starlink-11731	13 June 2025	AFETR	91.25	43	337	335	C	-
2025-127C	Starlink-11746	13 June 2025	AFETR	91.26	43	337	336	C	-
2025-127D	Starlink-11748	13 June 2025	AFETR	91.26	43	338	334	C	-
2025-127E	Starlink-11739	13 June 2025	AFETR	91.26	43	337	335	C	-
2025-127F	Starlink-11738	13 June 2025	AFETR	91.26	43	338	334	C	-
2025-127G	Starlink-11745	13 June 2025	AFETR	91.26	43	339	333	C	-
2025-127H	Starlink-11742	13 June 2025	AFETR	91.26	43	338	335	C	-
2025-127J	Starlink-11711	13 June 2025	AFETR	91.26	43	338	335	C	-
2025-127K	Starlink-11743	13 June 2025	AFETR	91.26	43	338	334	C	-
2025-127L	Starlink-11744	13 June 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)		
2025-127M	Starlink-11692	13 June 2025	AFETR	91.26	43	338	335	C	-
2025-127N	Starlink-11740	13 June 2025	AFETR	91.26	43	337	335	C	-
2025-127P	Starlink-34299	13 June 2025	AFETR	93.46	43	445	443	C	-
2025-127Q	Starlink-34271	13 June 2025	AFETR	93.74	43	458	457	C	-
2025-127R	Starlink-34100	13 June 2025	AFETR	93.46	43	446	442	C	-
2025-127S	Starlink-34269	13 June 2025	AFETR	93.47	43	445	444	C	-
2025-127T	Starlink-34351	13 June 2025	AFETR	93.35	43	440	437	C	-
2025-127U	Starlink-34198	13 June 2025	AFETR	93.47	43	445	443	C	-
2025-127V	Starlink-34279	13 June 2025	AFETR	93.46	43	445	443	C	-
2025-127W	Starlink-34292	13 June 2025	AFETR	93.79	43	460	459	C	-
2025-127X	Starlink-34278	13 June 2025	AFETR	93.47	43	445	443	C	-
2025-127Y	Starlink-33802	13 June 2025	AFETR	93.46	43	445	443	C	-
2025-129A	Starlink-34419	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129B	Starlink-34275	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129C	Starlink-34225	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129D	Starlink-34422	17 June 2025	AFWTR	93.34	70	441	436	C	-
2025-129E	Starlink-34514	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129F	Starlink-34487	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129G	Starlink-34461	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129H	Starlink-34512	17 June 2025	AFWTR	93.35	70	440	436	C	-
2025-129J	Starlink-34503	17 June 2025	AFWTR	93.34	70	441	435	C	-
2025-129K	Starlink-34498	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129L	Starlink-34434	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129M	Starlink-34467	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129N	Starlink-34468	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129P	Starlink-34452	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129Q	Starlink-34432	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129R	Starlink-34480	17 June 2025	AFWTR	92.77	70	412	408	C	-
2025-129S	Starlink-34495	17 June 2025	AFWTR	93.34	70	440	436	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)		
2025-129T	Starlink-34501	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129U	Starlink-34441	17 June 2025	AFWTR	93.34	70	441	436	C	-
2025-129V	Starlink-34524	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129W	Starlink-34506	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129X	Starlink-34451	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129Y	Starlink-34472	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129Z	Starlink-34478	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129AA	Starlink-34396	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-129AB	Starlink-34507	17 June 2025	AFWTR	93.34	70	440	436	C	-
2025-130A	Starlink-34465	18 June 2025	AFETR	93.53	53.16	448	447	C	-
2025-130B	Starlink-34456	18 June 2025	AFETR	93.53	53.16	448	447	C	-
2025-130C	Starlink-34410	18 June 2025	AFETR	93.53	53.16	448	447	C	-
2025-130D	Starlink-34453	18 June 2025	AFETR	93.53	53.16	448	447	C	-
2025-130E	Starlink-34404	18 June 2025	AFETR	93.53	53.16	448	446	C	-
2025-130F	Starlink-34403	18 June 2025	AFETR	92.94	53.16	420	417	C	-
2025-130G	Starlink-34399	18 June 2025	AFETR	92.94	53.16	420	417	C	-
2025-130H	Starlink-34398	18 June 2025	AFETR	93.54	53.16	448	447	C	-
2025-130J	Starlink-34402	18 June 2025	AFETR	93.35	53.16	439	438	C	-
2025-130K	Starlink-34450	18 June 2025	AFETR	93.2	53.16	432	431	C	-
2025-130L	Starlink-34433	18 June 2025	AFETR	92.99	53.16	423	419	C	-
2025-130M	Starlink-34459	18 June 2025	AFETR	92.94	53.16	419	418	C	-
2025-130N	Starlink-34361	18 June 2025	AFETR	92.94	53.16	419	418	C	-
2025-130P	Starlink-34392	18 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-130Q	Starlink-34367	18 June 2025	AFETR	93.53	53.16	448	447	C	-
2025-130R	Starlink-34221	18 June 2025	AFETR	93.53	53.16	448	446	C	-
2025-130S	Starlink-34282	18 June 2025	AFETR	93.3	53.16	437	435	C	-
2025-130T	Starlink-34295	18 June 2025	AFETR	93.15	53.16	430	428	C	-
2025-130U	Starlink-34430	18 June 2025	AFETR	92.94	53.16	420	418	C	-
2025-130V	Starlink-34445	18 June 2025	AFETR	92.85	53.16	417	412	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)		
2025-130W	Starlink-34439	18 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-130X	Starlink-34421	18 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-130Y	Starlink-34423	18 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-130Z	Starlink-34418	18 June 2025	AFETR	92.94	53.16	419	418	C	-
2025-130AA	Starlink-34336	18 June 2025	AFETR	91.75	53.16	361	360	C	-
2025-130AB	Starlink-34400	18 June 2025	AFETR	92.94	53.16	421	417	C	-
2025-130AC	Starlink-34429	18 June 2025	AFETR	92.94	53.16	420	418	C	-
2025-130AD	Starlink-34449	18 June 2025	AFETR	92.94	53.16	419	418	C	-
2025-133A	Starlink-34493	23 June 2025	AFETR	93.23	53.16	433	432	C	-
2025-133B	Starlink-34492	23 June 2025	AFETR	93.09	53.16	427	425	C	-
2025-133C	Starlink-34474	23 June 2025	AFETR	93.09	53.16	427	425	C	-
2025-133D	Starlink-34523	23 June 2025	AFETR	92.96	53.16	420	419	C	-
2025-133E	Starlink-34496	23 June 2025	AFETR	92.93	53.16	419	417	C	-
2025-133F	Starlink-34375	23 June 2025	AFETR	92.94	53.16	420	418	C	-
2025-133G	Starlink-34490	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133H	Starlink-34528	23 June 2025	AFETR	92.94	53.16	420	418	C	-
2025-133J	Starlink-34518	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133K	Starlink-34526	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133L	Starlink-34527	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133M	Starlink-34420	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133N	Starlink-34509	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133P	Starlink-34409	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133Q	Starlink-34520	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133R	Starlink-34477	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133S	Starlink-34217	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133T	Starlink-34307	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133U	Starlink-34505	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133V	Starlink-34530	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133W	Starlink-34522	23 June 2025	AFETR	92.95	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)		
2025-133X	Starlink-34462	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133Y	Starlink-34226	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133Z	Starlink-34364	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133AA	Starlink-34268	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133AB	Starlink-34363	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-133AC	Starlink-34427	23 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-134A	Kuiper-00039	23 June 2025	AFETR	93.83	51.87	467	456	C	-
2025-134B	Kuiper-00040	23 June 2025	AFETR	93.92	51.87	474	459	C	-
2025-134C	Kuiper-00041	23 June 2025	AFETR	94.09	51.87	481	468	C	-
2025-134D	Kuiper-00042	23 June 2025	AFETR	93.84	51.87	468	457	C	-
2025-134E	Kuiper-00043	23 June 2025	AFETR	93.83	51.87	467	456	C	-
2025-134F	Kuiper-00044	23 June 2025	AFETR	94.07	51.87	480	466	C	-
2025-134G	Kuiper-00046	23 June 2025	AFETR	93.84	51.87	469	456	C	-
2025-134H	Kuiper-00047	23 June 2025	AFETR	93.87	51.86	471	457	C	-
2025-134J	Kuiper-00048	23 June 2025	AFETR	93.74	51.88	460	456	C	-
2025-134K	Kuiper-00049	23 June 2025	AFETR	93.8	51.87	465	456	C	-
2025-134L	Kuiper-00050	23 June 2025	AFETR	93.81	51.87	466	456	C	-
2025-134M	Kuiper-00051	23 June 2025	AFETR	93.78	51.87	463	456	C	-
2025-134N	Kuiper-00052	23 June 2025	AFETR	93.61	51.88	454	449	C	-
2025-134P	Kuiper-00053	23 June 2025	AFETR	93.73	51.88	458	456	C	-
2025-134Q	Kuiper-00054	23 June 2025	AFETR	93.74	51.88	460	456	C	-
2025-134R	Kuiper-00055	23 June 2025	AFETR	93.71	51.88	456	455	C	-
2025-134S	Kuiper-00056	23 June 2025	AFETR	93.76	51.87	461	456	C	-
2025-134T	Kuiper-00057	23 June 2025	AFETR	93.81	51.87	466	457	C	-
2025-134U	Kuiper-00058	23 June 2025	AFETR	93.78	51.87	462	456	C	-
2025-134V	Kuiper-00059	23 June 2025	AFETR	93.71	51.88	457	455	C	-
2025-134W	Kuiper-00060	23 June 2025	AFETR	93.72	51.88	458	455	C	-
2025-134X	Kuiper-00061	23 June 2025	AFETR	93.79	51.87	464	456	C	-
2025-134Y	Kuiper-00062	23 June 2025	AFETR	93.77	51.87	462	456	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)		
2025-134Z	Kuiper-00063	23 June 2025	AFETR	93.74	51.87	459	456	C	-
2025-134AA	Kuiper-00064	23 June 2025	AFETR	93.7	51.88	457	455	C	-
2025-134AB	Kuiper-00065	23 June 2025	AFETR	93.84	51.87	468	456	C	-
2025-134AC	Kuiper-00066	23 June 2025	AFETR	93.72	51.88	457	455	C	-
2025-136A	Axiom-4	25 June 2025	AFETR	92.88	52	418	414	E	-
2025-137A	Starlink-34280	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137B	Starlink-34517	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137C	Starlink-34510	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137D	Starlink-34486	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137E	Starlink-34463	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137F	Starlink-34294	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137G	Starlink-34504	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137H	Starlink-34508	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137J	Starlink-34435	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137K	Starlink-34475	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137L	Starlink-34488	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137M	Starlink-34516	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137N	Starlink-34073	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137P	Starlink-34532	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137Q	Starlink-34519	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137R	Starlink-34513	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137S	Starlink-34569	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137T	Starlink-34494	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137U	Starlink-34521	25 June 2025	AFETR	91.53	53.16	350	349	C	-
2025-137V	Starlink-34500	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137W	Starlink-34440	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137X	Starlink-34469	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137Y	Starlink-34413	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137Z	Starlink-34417	25 June 2025	AFETR	91.62	53.16	355	353	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)		
2025-137AA	Starlink-34415	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137AB	Starlink-34416	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-137AC	Starlink-34414	25 June 2025	AFETR	91.73	53.16	360	358	C	-
2025-138A	Hawk-12C	26 June 2025	RLLC	95.06	97.43	531	512	C	-
2025-138B	Hawk-12B	26 June 2025	RLLC	95.07	97.44	531	513	C	-
2025-138C	Hawk-12A	26 June 2025	RLLC	95.08	97.44	532	512	C	-
2025-138D	Kestrel-0A	26 June 2025	RLLC	95.03	97.44	531	509	C	-
2025-139A	Starlink-34464	28 June 2025	AFETR	92.93	53.16	418	418	C	-
2025-139B	Starlink-34555	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139C	Starlink-34390	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139D	Starlink-34382	28 June 2025	AFETR	92.93	53.16	418	418	C	-
2025-139E	Starlink-34395	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139F	Starlink-34394	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139G	Starlink-34287	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139H	Starlink-34365	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139J	Starlink-34442	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139K	Starlink-34288	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139L	Starlink-34539	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139M	Starlink-34590	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139N	Starlink-34573	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139P	Starlink-34605	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139Q	Starlink-34525	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139R	Starlink-34489	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139S	Starlink-34502	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139T	Starlink-34553	28 June 2025	AFETR	92.95	53.16	420	418	C	-
2025-139U	Starlink-34551	28 June 2025	AFETR	92.2	53.16	384	382	C	-
2025-139V	Starlink-34550	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139W	Starlink-34485	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139X	Starlink-34253	28 June 2025	AFETR	92.95	53.16	419	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)		
2025-139Y	Starlink-34565	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139Z	Starlink-34554	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139AA	Starlink-34262	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139AB	Starlink-34538	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-139AC	Starlink-34250	28 June 2025	AFETR	92.95	53.16	419	418	C	-
2025-142A	Starlink-34497	28 June 2025	AFWTR	92.48	70	398	394	C	-
2025-142B	Starlink-34584	28 June 2025	AFWTR	92.48	70	398	394	C	-
2025-142C	Starlink-34535	28 June 2025	AFWTR	92.48	70	398	394	C	-
2025-142D	Starlink-34600	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142E	Starlink-34560	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142F	Starlink-34576	28 June 2025	AFWTR	92.48	70	398	394	C	-
2025-142G	Starlink-34322	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142H	Starlink-34470	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142J	Starlink-34405	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142K	Starlink-34406	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142L	Starlink-34559	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142M	Starlink-34316	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142N	Starlink-34563	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142P	Starlink-34499	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142Q	Starlink-34447	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142R	Starlink-34312	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142S	Starlink-34515	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142T	Starlink-34583	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142U	Starlink-34574	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142V	Starlink-34533	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142W	Starlink-34548	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142X	Starlink-34568	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142Y	Starlink-34546	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142Z	Starlink-34577	28 June 2025	AFWTR	92.48	70	399	394	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)		
2025-142AA	Starlink-34572	28 June 2025	AFWTR	92.48	70	399	394	C	-
2025-142AB	Starlink-34558	28 June 2025	AFWTR	92.48	70	399	394	C	-
The following objects not previously reported were identified after the last report and remained in orbit as at 2359Z on 30 June 2025:									
2022-144L	USA 546	1 November 2022	AFETR	1 447.26	4.56	36 072	35 556	C	-
2022-144M	USA 547	1 November 2022	AFETR	1 426.83	4.56	35 624	35 386	C	-
2022-144N	USA 548	1 November 2022	AFETR	1 426.18	4.53	35 598	35 587	C	-
2025-081B	Tomorrow-S7	22 April 2025	AFETR	96.13	45.39	576	571	C	-
The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 30 June 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 30 June 2025:									
2020-001AQ	-	-	-	-	-	-	-	-	1 June 2025
2020-057B	-	-	-	-	-	-	-	-	1 June 2025
2022-084AE	-	-	-	-	-	-	-	-	1 June 2025
2025-076F	-	-	-	-	-	-	-	-	1 June 2025
1961-004C	-	-	-	-	-	-	-	-	3 June 2025
2024-207Y	-	-	-	-	-	-	-	-	3 June 2025
1963-053E	-	-	-	-	-	-	-	-	4 June 2025
2020-088R	-	-	-	-	-	-	-	-	4 June 2025
2022-084Y	-	-	-	-	-	-	-	-	4 June 2025
2022-086U	-	-	-	-	-	-	-	-	4 June 2025
2023-096F	-	-	-	-	-	-	-	-	4 June 2025
2024-043X	-	-	-	-	-	-	-	-	4 June 2025
2022-083Q	-	-	-	-	-	-	-	-	5 June 2025
2020-025AB	-	-	-	-	-	-	-	-	6 June 2025
2020-038BK	-	-	-	-	-	-	-	-	6 June 2025
2020-057AL	-	-	-	-	-	-	-	-	6 June 2025
2022-077AA	-	-	-	-	-	-	-	-	6 June 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)		
2023-174M	-	-	-	-	-	-	-	-	6 June 2025
2023-105B	-	-	-	-	-	-	-	-	8 June 2025
2021-009L	-	-	-	-	-	-	-	-	10 June 2025
2023-105K	-	-	-	-	-	-	-	-	10 June 2025
2023-001CC	-	-	-	-	-	-	-	-	12 June 2025
2020-070BA	-	-	-	-	-	-	-	-	13 June 2025
2022-104J	-	-	-	-	-	-	-	-	13 June 2025
1969-082BG	-	-	-	-	-	-	-	-	14 June 2025
2020-057AW	-	-	-	-	-	-	-	-	14 June 2025
2020-088AD	-	-	-	-	-	-	-	-	14 June 2025
2024-091A	-	-	-	-	-	-	-	-	14 June 2025
2020-035BC	-	-	-	-	-	-	-	-	15 June 2025
2021-012Q	-	-	-	-	-	-	-	-	15 June 2025
2021-024AR	-	-	-	-	-	-	-	-	15 June 2025
2024-133L	-	-	-	-	-	-	-	-	15 June 2025
2020-006AF	-	-	-	-	-	-	-	-	16 June 2025
2020-038U	-	-	-	-	-	-	-	-	16 June 2025
2023-105F	-	-	-	-	-	-	-	-	16 June 2025
2020-019AT	-	-	-	-	-	-	-	-	18 June 2025
2018-099M	-	-	-	-	-	-	-	-	19 June 2025
2020-038AY	-	-	-	-	-	-	-	-	20 June 2025
2020-088AS	-	-	-	-	-	-	-	-	21 June 2025
2024-005C	-	-	-	-	-	-	-	-	21 June 2025
2018-014D	-	-	-	-	-	-	-	-	24 June 2025
2020-073AY	-	-	-	-	-	-	-	-	24 June 2025
2023-001BA	-	-	-	-	-	-	-	-	24 June 2025
2023-001BZ	-	-	-	-	-	-	-	-	24 June 2025
2022-022B	-	-	-	-	-	-	-	-	26 June 2025
2022-057AL	-	-	-	-	-	-	-	-	26 June 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)		
2023-046G	-	-	-	-	-	-	-	-	26 June 2025
2020-012AT	-	-	-	-	-	-	-	-	27 June 2025
2020-025F	-	-	-	-	-	-	-	-	27 June 2025
1967-026C	-	-	-	-	-	-	-	-	28 June 2025
2021-009AJ	-	-	-	-	-	-	-	-	28 June 2025
2023-001AH	-	-	-	-	-	-	-	-	28 June 2025
2023-001BX	-	-	-	-	-	-	-	-	28 June 2025
2023-096Q	-	-	-	-	-	-	-	-	29 June 2025
2020-088BD	-	-	-	-	-	-	-	-	30 June 2025

The following objects were not previously reported and were no longer in orbit as at 2359Z on 30 June 2025:

None.

The following objects were not previously reported and remain in orbit:

None.

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; AFWTR, United States Air Force Western Test Range; and RLLC, Rocket Lab Launch Complex, New Zealand.

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