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

Note verbale dated 12 August 2024 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 2024 (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 13 August 2024.



Registration data on space launches by the United States of America for May 2024*

The following report supplements the registration data on United States space launches as at 31 May 2024.

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)			
The following objects were launched after the last report and remained in orbit as at 2359Z on 31 May 2024:									
2024-081A	Legion 1	2 May 2024	AFWTR	94.95	97.58	519	513	C	-
2024-081B	Legion 2	2 May 2024	AFWTR	94.91	97.58	516	513	C	-
2024-082A	Starlink-31749	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082B	Starlink-31781	3 May 2024	AFETR	92.16	43	381	379	C	-
2024-082C	Starlink-31541	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082D	Starlink-31797	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082E	Starlink-31798	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082F	Starlink-31802	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082G	Starlink-31791	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082H	Starlink-31727	3 May 2024	AFETR	93.46	43	444	444	C	-
2024-082J	Starlink-31807	3 May 2024	AFETR	93.47	43	445	443	C	-
2024-082K	Starlink-31806	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082L	Starlink-31804	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082M	Starlink-31660	3 May 2024	AFETR	91.5	43	349	347	C	-
2024-082N	Starlink-31800	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082P	Starlink-31789	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082Q	Starlink-31795	3 May 2024	AFETR	91.81	43	365	362	C	-
2024-082R	Starlink-31796	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082S	Starlink-31801	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082T	Starlink-31790	3 May 2024	AFETR	89.75	42.98	266	258	C	-
2024-082U	Starlink-31803	3 May 2024	AFETR	93.46	43	445	443	C	-
2024-082V	Starlink-31787	3 May 2024	AFETR	93.46	43	445	444	C	-
2024-082W	Starlink-31277	3 May 2024	AFETR	93.46	43	446	442	C	-
2024-082X	Starlink-31799	3 May 2024	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	
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)	function of the space object	Date of decay
2024-082Y	Starlink-31764	3 May 2024	AFETR	93.46	43	445	444	C	-
2024-084A	Starlink-31589	6 May 2024	AFETR	93.46	43	446	442	C	-
2024-084B	Starlink-31665	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084C	Starlink-31912	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084D	Starlink-31904	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084E	Starlink-31858	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084F	Starlink-31881	6 May 2024	AFETR	93.47	43	445	443	C	-
2024-084G	Starlink-31885	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084H	Starlink-31880	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084J	Starlink-31886	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084K	Starlink-31909	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084L	Starlink-31910	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084M	Starlink-31894	6 May 2024	AFETR	92.69	43	410	403	C	-
2024-084N	Starlink-31902	6 May 2024	AFETR	93.46	43	445	444	C	-
2024-084P	Starlink-31913	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084Q	Starlink-31866	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084R	Starlink-31917	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084S	Starlink-31860	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084T	Starlink-31854	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084U	Starlink-31842	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084V	Starlink-31871	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084W	Starlink-31875	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084X	Starlink-31877	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-084Y	Starlink-31884	6 May 2024	AFETR	93.46	43	445	443	C	-
2024-086A	Starlink-32108	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086B	Starlink-32080	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086C	Starlink-32091	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086D	Starlink-32085	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086E	Starlink-32100	8 May 2024	AFETR	91.24	43	339	331	C	-
2024-086F	Starlink-32089	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086G	Starlink-32103	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086H	Starlink-32105	8 May 2024	AFETR	93.46	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)		
2024-086J	Starlink-32106	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086K	Starlink-32090	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086L	Starlink-32095	8 May 2024	AFETR	91.77	43	368	354	C	-
2024-086M	Starlink-32088	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086N	Starlink-32107	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086P	Starlink-32104	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086Q	Starlink-32094	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086R	Starlink-32099	8 May 2024	AFETR	93.47	43	445	443	C	-
2024-086S	Starlink-32096	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086T	Starlink-32102	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086U	Starlink-32092	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086V	Starlink-32093	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086W	Starlink-32087	8 May 2024	AFETR	93.47	43	445	443	C	-
2024-086X	Starlink-32086	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-086Y	Starlink-32098	8 May 2024	AFETR	93.46	43	445	443	C	-
2024-088A	Starlink-11107	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088B	Starlink-11088	10 May 2024	AFWTR	91.33	53.16	340	339	C	-
2024-088C	Starlink-11092	10 May 2024	AFWTR	91.33	53.16	341	338	C	-
2024-088D	Starlink-11082	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088E	Starlink-11108	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088F	Starlink-11100	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088G	Starlink-11094	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088H	Starlink-11101	10 May 2024	AFWTR	91.33	53.16	340	339	C	-
2024-088J	Starlink-11099	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088K	Starlink-11084	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088L	Starlink-11103	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088M	Starlink-11096	10 May 2024	AFWTR	91.33	53.16	340	339	C	-
2024-088N	Starlink-11095	10 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-088P	Starlink-31834	10 May 2024	AFWTR	93.53	53.16	448	446	C	-
2024-088Q	Starlink-31843	10 May 2024	AFWTR	93.53	53.16	448	446	C	-
2024-088R	Starlink-31766	10 May 2024	AFWTR	93.53	53.16	448	446	C	-
2024-088S	Starlink-31836	10 May 2024	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)		
2024-088T	Starlink-31820	10 May 2024	AFWTR	93.53	53.15	448	446	C	-
2024-088U	Starlink-31642	10 May 2024	AFWTR	93.53	53.16	448	447	C	-
2024-088V	Starlink-31827	10 May 2024	AFWTR	93.53	53.16	448	446	C	-
2024-090A	Starlink-31472	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090B	Starlink-31817	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090C	Starlink-31841	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090D	Starlink-31833	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090E	Starlink-31849	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090F	Starlink-31661	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090G	Starlink-31707	13 May 2024	AFETR	93.47	43	445	444	C	-
2024-090H	Starlink-31821	13 May 2024	AFETR	93.46	43	444	444	C	-
2024-090J	Starlink-31819	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090K	Starlink-31726	13 May 2024	AFETR	93.46	43	444	444	C	-
2024-090L	Starlink-31759	13 May 2024	AFETR	93.46	43	444	444	C	-
2024-090M	Starlink-31818	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090N	Starlink-31816	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090P	Starlink-31809	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090Q	Starlink-31779	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090R	Starlink-31805	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090S	Starlink-31681	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090T	Starlink-31636	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090U	Starlink-31640	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090V	Starlink-31677	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090W	Starlink-31783	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090X	Starlink-31808	13 May 2024	AFETR	93.46	43	445	443	C	-
2024-090Y	Starlink-31822	13 May 2024	AFETR	93.46	43	444	443	C	-
2024-091A	Starlink-11125	14 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-091B	Starlink-11118	14 May 2024	AFWTR	91.32	53.16	340	339	C	-
2024-091C	Starlink-11132	14 May 2024	AFWTR	91.33	53.16	340	339	C	-
2024-091D	Starlink-11131	14 May 2024	AFWTR	91.33	53.16	341	339	C	-
2024-091E	Starlink-11114	14 May 2024	AFWTR	91.33	53.16	340	339	C	-
2024-091F	Starlink-11105	14 May 2024	AFWTR	91.32	53.16	340	339	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)		
2024-091G	Starlink-11097	14 May 2024	AFWTR	91.33	53.16	340	339	C -
2024-091H	Starlink-11098	14 May 2024	AFWTR	91.33	53.16	341	339	C -
2024-091J	Starlink-11117	14 May 2024	AFWTR	91.32	53.16	341	339	C -
2024-091K	Starlink-11110	14 May 2024	AFWTR	91.32	53.16	340	339	C -
2024-091L	Starlink-11104	14 May 2024	AFWTR	91.33	53.16	341	339	C -
2024-091M	Starlink-11111	14 May 2024	AFWTR	91.33	53.16	340	339	C -
2024-091N	Starlink-11106	14 May 2024	AFWTR	91.33	53.16	340	339	C -
2024-091P	Starlink-31739	14 May 2024	AFWTR	93.52	53.16	448	446	C -
2024-091Q	Starlink-31828	14 May 2024	AFWTR	93.53	53.16	448	446	C -
2024-091R	Starlink-31826	14 May 2024	AFWTR	93.53	53.16	448	447	C -
2024-091S	Starlink-31830	14 May 2024	AFWTR	93.53	53.16	448	447	C -
2024-091T	Starlink-31829	14 May 2024	AFWTR	93.53	53.16	448	446	C -
2024-091U	Starlink-31786	14 May 2024	AFWTR	93.4	53.16	441	440	C -
2024-091V	Starlink-31835	14 May 2024	AFWTR	93.33	53.16	438	437	C -
2024-093A	Starlink-31363	18 May 2024	AFETR	93.46	43	445	443	C -
2024-093B	Starlink-31868	18 May 2024	AFETR	91.61	43	355	352	C -
2024-093C	Starlink-31848	18 May 2024	AFETR	93.46	43	445	443	C -
2024-093D	Starlink-31890	18 May 2024	AFETR	93.46	43	445	443	C -
2024-093E	Starlink-31862	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093F	Starlink-31870	18 May 2024	AFETR	93.46	43	445	443	C -
2024-093G	Starlink-31888	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093H	Starlink-31863	18 May 2024	AFETR	93.47	43	444	444	C -
2024-093J	Starlink-31873	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093K	Starlink-31865	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093L	Starlink-31893	18 May 2024	AFETR	93.46	43	445	444	C -
2024-093M	Starlink-31901	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093N	Starlink-31823	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093P	Starlink-31916	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093Q	Starlink-31915	18 May 2024	AFETR	88.11	42.99	185	177	C -
2024-093R	Starlink-31907	18 May 2024	AFETR	93.47	43	445	443	C -
2024-093S	Starlink-31687	18 May 2024	AFETR	92.9	43	417	416	C -
2024-093T	Starlink-31810	18 May 2024	AFETR	93.2	43	432	430	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)		
2024-093U	Starlink-31812	18 May 2024	AFETR	93.47	43	445	443	C	-
2024-093V	Starlink-31815	18 May 2024	AFETR	93.47	43	445	444	C	-
2024-093W	Starlink-31814	18 May 2024	AFETR	92.66	43	406	404	C	-
2024-093X	Starlink-31794	18 May 2024	AFETR	92.93	43	421	415	C	-
2024-093Y	Starlink-31824	18 May 2024	AFETR	93.12	43	428	426	C	-
2024-096A	USA 354	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096B	USA 355	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096C	USA 356	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096D	USA 357	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096E	USA 358	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096F	USA 359	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096G	USA 360	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096H	USA 361	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096J	USA 362	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096K	USA 363	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096L	USA 364	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096M	USA 365	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096N	USA 366	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096P	USA 367	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096Q	USA 368	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096R	USA 369	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096S	USA 370	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096T	USA 371	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096U	USA 372	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096V	USA 373	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-096W	USA 374	22 May 2024	AFWTR	90.6	70.01	305	303	C	-
2024-097A	Starlink-31947	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097B	Starlink-31929	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097C	Starlink-31927	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097D	Starlink-31855	23 May 2024	AFETR	92.87	43	417	413	C	-
2024-097E	Starlink-31887	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097F	Starlink-31925	23 May 2024	AFETR	92.87	43	417	413	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)		
2024-097G	Starlink-31852	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097H	Starlink-31906	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097J	Starlink-31857	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097K	Starlink-31851	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097L	Starlink-31903	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097M	Starlink-31922	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097N	Starlink-31889	23 May 2024	AFETR	93.47	43	445	443	C	-
2024-097P	Starlink-31859	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097Q	Starlink-31895	23 May 2024	AFETR	93.47	43	445	443	C	-
2024-097R	Starlink-31899	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097S	Starlink-31896	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097T	Starlink-31897	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-097U	Starlink-31892	23 May 2024	AFETR	93.47	43	445	443	C	-
2024-097V	Starlink-31891	23 May 2024	AFETR	92.87	43	418	412	C	-
2024-097W	Starlink-31882	23 May 2024	AFETR	92.9	43	419	414	C	-
2024-097X	Starlink-31691	23 May 2024	AFETR	92.87	43	416	414	C	-
2024-097Y	Starlink-31569	23 May 2024	AFETR	93.46	43	445	443	C	-
2024-098A	Starlink-31654	24 May 2024	AFETR	93.46	43	446	443	C	-
2024-098B	Starlink-31442	24 May 2024	AFETR	92.93	43	419	418	C	-
2024-098C	Starlink-31651	24 May 2024	AFETR	93.25	43	434	433	C	-
2024-098D	Starlink-31703	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098E	Starlink-31584	24 May 2024	AFETR	93.46	43	445	443	C	-
2024-098F	Starlink-31950	24 May 2024	AFETR	92.88	43	418	413	C	-
2024-098G	Starlink-31931	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098H	Starlink-31938	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098J	Starlink-31941	24 May 2024	AFETR	90.6	43	309	299	C	-
2024-098K	Starlink-31952	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098L	Starlink-31921	24 May 2024	AFETR	89.6	43	255	254	C	-
2024-098M	Starlink-31760	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098N	Starlink-31945	24 May 2024	AFETR	93.46	43	444	443	C	-
2024-098P	Starlink-31937	24 May 2024	AFETR	93.46	43	445	443	C	-
2024-098Q	Starlink-31944	24 May 2024	AFETR	91.25	43	337	334	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)		
2024-098R	Starlink-31940	24 May 2024	AFETR	93.46	43	445	443	C	-
2024-098S	Starlink-31933	24 May 2024	AFETR	93.46	43	445	443	C	-
2024-098T	Starlink-31936	24 May 2024	AFETR	91.31	43	340	337	C	-
2024-098U	Starlink-31935	24 May 2024	AFETR	92.87	43	417	413	C	-
2024-098V	Starlink-31934	24 May 2024	AFETR	92.87	43	416	414	C	-
2024-098W	Starlink-31943	24 May 2024	AFETR	92.87	43	415	415	C	-
2024-098X	Starlink-31926	24 May 2024	AFETR	91.05	43	328	325	C	-
2024-098Y	Starlink-31919	24 May 2024	AFETR	93.28	43	436	434	C	-
2024-099A	Prefire-2	25 May 2024	RLLC	95.24	97.5	539	521	C	-
2024-100A	Starlink-31974	28 May 2024	AFETR	92.65	43	406	403	C	-
2024-100B	Starlink-31975	28 May 2024	AFETR	92.65	43	406	404	C	-
2024-100C	Starlink-31976	28 May 2024	AFETR	91.79	43	364	360	C	-
2024-100D	Starlink-31965	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100E	Starlink-31969	28 May 2024	AFETR	92.66	43	407	403	C	-
2024-100F	Starlink-31951	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100G	Starlink-31949	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100H	Starlink-31977	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100J	Starlink-31963	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100K	Starlink-31961	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100L	Starlink-31964	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100M	Starlink-31905	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100N	Starlink-31928	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100P	Starlink-31953	28 May 2024	AFETR	92.66	43	406	403	C	-
2024-100Q	Starlink-31942	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100R	Starlink-31676	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100S	Starlink-31908	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100T	Starlink-31914	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100U	Starlink-31850	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100V	Starlink-31924	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100W	Starlink-31924	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100X	Starlink-31861	28 May 2024	AFETR	92.66	43	406	404	C	-
2024-100Y	Starlink-31920	28 May 2024	AFETR	92.66	43	406	404	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 2024:									
2024-043W	CBAS-LACE 1	4 March 2024	AFWTR	94.64	97.48	509	493	C	-
The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 31 May 2024:									
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 May 2024:									
2021-006DY	-	-	-	-	-	-	-	-	1 May 2024
2022-017AQ	-	-	-	-	-	-	-	-	1 May 2024
2022-047G	-	-	-	-	-	-	-	-	1 May 2024
2020-019AJ	-	-	-	-	-	-	-	-	2 May 2024
2022-047S	-	-	-	-	-	-	-	-	2 May 2024
2022-047W	-	-	-	-	-	-	-	-	2 May 2024
2023-177A	-	-	-	-	-	-	-	-	2 May 2024
2021-041AX	-	-	-	-	-	-	-	-	4 May 2024
2022-047H	-	-	-	-	-	-	-	-	4 May 2024
2023-046BF	-	-	-	-	-	-	-	-	4 May 2024
2021-104AS	-	-	-	-	-	-	-	-	5 May 2024
2023-046AV	-	-	-	-	-	-	-	-	5 May 2024
2021-006AY	-	-	-	-	-	-	-	-	9 May 2024
2021-006CJ	-	-	-	-	-	-	-	-	9 May 2024
2022-047X	-	-	-	-	-	-	-	-	9 May 2024
2022-047Z	-	-	-	-	-	-	-	-	9 May 2024
2023-122T	-	-	-	-	-	-	-	-	9 May 2024
2021-059AH	-	-	-	-	-	-	-	-	10 May 2024
2011-061C	-	-	-	-	-	-	-	-	11 May 2024
2022-047Y	-	-	-	-	-	-	-	-	11 May 2024
2022-074E	-	-	-	-	-	-	-	-	11 May 2024
2021-038AH	-	-	-	-	-	-	-	-	12 May 2024
2018-104G	-	-	-	-	-	-	-	-	13 May 2024
2021-036BA	-	-	-	-	-	-	-	-	14 May 2024
2021-041AY	-	-	-	-	-	-	-	-	14 May 2024

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)		
2020-001AP	-	-	-	-	-	-	-	-	15 May 2024
2020-001Q	-	-	-	-	-	-	-	-	15 May 2024
2021-017V	-	-	-	-	-	-	-	-	15 May 2024
2021-021BH	-	-	-	-	-	-	-	-	15 May 2024
2021-036AJ	-	-	-	-	-	-	-	-	15 May 2024
2021-040C	-	-	-	-	-	-	-	-	15 May 2024
2021-041AC	-	-	-	-	-	-	-	-	15 May 2024
2022-125AP	-	-	-	-	-	-	-	-	15 May 2024
2021-040V	-	-	-	-	-	-	-	-	16 May 2024
2021-104AH	-	-	-	-	-	-	-	-	16 May 2024
2018-104H	-	-	-	-	-	-	-	-	18 May 2024
2023-211W	-	-	-	-	-	-	-	-	18 May 2024
2020-055P	-	-	-	-	-	-	-	-	20 May 2024
2020-057BA	-	-	-	-	-	-	-	-	20 May 2024
2020-074AW	-	-	-	-	-	-	-	-	20 May 2024
2021-005B	-	-	-	-	-	-	-	-	20 May 2024
2021-125AS	-	-	-	-	-	-	-	-	20 May 2024
1994-046A	-	-	-	-	-	-	-	-	22 May 2024
2021-036X	-	-	-	-	-	-	-	-	22 May 2024
2021-041AQ	-	-	-	-	-	-	-	-	22 May 2024
2021-041Q	-	-	-	-	-	-	-	-	22 May 2024
2021-044AD	-	-	-	-	-	-	-	-	22 May 2024
2022-002DE	-	-	-	-	-	-	-	-	23 May 2024
2022-125J	-	-	-	-	-	-	-	-	23 May 2024
2020-055T	-	-	-	-	-	-	-	-	24 May 2024
2021-018H	-	-	-	-	-	-	-	-	24 May 2024
2021-041G	-	-	-	-	-	-	-	-	24 May 2024
2022-001E	-	-	-	-	-	-	-	-	24 May 2024
2023-046AZ	-	-	-	-	-	-	-	-	24 May 2024
2021-036K	-	-	-	-	-	-	-	-	25 May 2024
2021-044A	-	-	-	-	-	-	-	-	25 May 2024
2022-051N	-	-	-	-	-	-	-	-	25 May 2024

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)		
2022-125BC	-	-	-	-	-	-	-	-	25 May 2024
1974-089BZ	-	-	-	-	-	-	-	-	26 May 2024
2022-086D	-	-	-	-	-	-	-	-	26 May 2024
2020-073BE	-	-	-	-	-	-	-	-	31 May 2024
The following objects were not previously reported and were no longer in orbit as at 2359Z on 31 May 2024:									
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.