



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

Note verbale dated 13 September 2023 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 June 2023 (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 14 September 2023.



Annex

A. Registration data on space launches by the United States of America for June 2023*

The following report supplements the registration data on United States space launches as at 30 June 2023.

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 2023:									
2023-079A	Starlink-30119	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079B	Starlink-30120	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079C	Starlink-30084	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079D	Starlink-30114	4 June 2023	AFETR	92.93	43	419	417	C	-
2023-079E	Starlink-30151	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079F	Starlink-30152	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079G	Starlink-30139	4 June 2023	AFETR	89.07	43	238	220	C	-
2023-079H	Starlink-30134	4 June 2023	AFETR	89.93	43	277	265	C	-
2023-079K	Starlink-30128	4 June 2023	AFETR	90.51	43	305	294	C	-
2023-079L	Starlink-30131	4 June 2023	AFETR	91.43	43	347	342	C	-
2023-079M	Starlink-30069	4 June 2023	AFETR	95.1	43	524	522	C	-
2023-079N	Starlink-30144	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079P	Starlink-30142	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079Q	Starlink-30133	4 June 2023	AFETR	93.81	43	462	460	C	-
2023-079R	Starlink-30123	4 June 2023	AFETR	92.93	43	419	417	C	-
2023-079S	Starlink-30076	4 June 2023	AFETR	94.28	43	485	483	C	-
2023-079T	Starlink-30073	4 June 2023	AFETR	91.64	43	357	353	C	-
2023-079U	Starlink-30078	4 June 2023	AFETR	95.09	43	524	522	C	-
2023-079V	Starlink-30135	4 June 2023	AFETR	93.59	43	451	449	C	-
2023-079W	Starlink-30137	4 June 2023	AFETR	93.55	43	449	447	C	-
2023-079X	Starlink-30136	4 June 2023	AFETR	93.64	43	454	451	C	-
2023-083A	Starlink-6206	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083B	Starlink-6209	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083C	Starlink-6182	12 June 2023	AFETR	92.39	43	393	391	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)		
2023-083D	Starlink-5707	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083E	Starlink-6177	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083F	Starlink-5853	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083G	Starlink-6175	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083H	Starlink-6171	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083J	Starlink-5515	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083K	Starlink-5095	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083L	Starlink-5496	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083M	Starlink-6180	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083N	Starlink-6181	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083P	Starlink-6169	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083Q	Starlink-5528	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083R	Starlink-6213	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083S	Starlink-6219	12 June 2023	AFETR	92.39	43	392	390	C	-
2023-083T	Starlink-6216	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083U	Starlink-6144	12 June 2023	AFETR	92.39	43	392	390	C	-
2023-083V	Starlink-6208	12 June 2023	AFETR	92.39	43	393	390	C	-
2023-083W	Starlink-6202	12 June 2023	AFETR	92.38	43	392	390	C	-
2023-083X	Starlink-6200	12 June 2023	AFETR	92.38	43	392	390	C	-
2023-083Y	Starlink-6205	12 June 2023	AFETR	92.39	43	393	391	C	-
2023-083Z	Starlink-6203	12 June 2023	AFETR	92.38	43	392	390	C	-
2023-083AA	Starlink-6207	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AB	Starlink-6185	12 June 2023	AFETR	92.38	43	392	390	C	-
2023-083AC	Starlink-6195	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AD	Starlink-6192	12 June 2023	AFETR	92.38	43	392	390	C	-
2023-083AE	Starlink-6193	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AF	Starlink-6183	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AG	Starlink-6098	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AH	Starlink-6110	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AJ	Starlink-6186	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AK	Starlink-5999	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AL	Starlink-6179	12 June 2023	AFETR	91.64	43	356	354	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)		
2023-083AM	Starlink-6116	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AN	Starlink-5805	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AP	Starlink-5950	12 June 2023	AFETR	91.64	43	357	354	C	-
2023-083AQ	Starlink-5961	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AR	Starlink-5965	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AS	Starlink-5973	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AT	Starlink-5971	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AU	Starlink-5951	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AV	Starlink-5966	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AW	Starlink-5960	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AX	Starlink-5958	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083AY	Starlink-5937	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083AZ	Starlink-5952	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083BA	Starlink-5731	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083BB	Starlink-5733	12 June 2023	AFETR	91.64	43	356	354	C	-
2023-083BC	Starlink-5746	12 June 2023	AFETR	91.64	43	357	353	C	-
2023-083BD	Starlink-5808	12 June 2023	AFETR	91.59	43	355	351	C	-
2023-084B	Otter Pup	12 June 2023	AFWTR	95.21	97.51	536	522	C	-
2023-084L	AFRL-XVI	12 June 2023	AFWTR	95.18	97.52	536	519	A	-
2023-084R	ICEYE-X30	12 June 2023	AFWTR	95.16	97.51	535	517	C	-
2023-084U	Blackjack Aces-3	12 June 2023	AFWTR	95.17	97.51	536	517	A	-
2023-084W	Blackjack Aces-4	12 June 2023	AFWTR	95.16	97.51	536	516	A	-
2023-084Z	Blackjack Aces-2	12 June 2023	AFWTR	95.15	97.51	536	516	A	-
2023-084AA	Blackjack Aces-1	12 June 2023	AFWTR	95.15	97.51	536	516	A	-
2023-084AC	GHOSt-3	12 June 2023	AFWTR	95.14	97.52	536	515	C	-
2023-084AD	Photon-04	12 June 2023	AFWTR	95.15	97.51	536	515	C	-
2023-084AF	ICEYE-X26	12 June 2023	AFWTR	95.12	97.51	535	514	C	-
2023-084AG	Tomorrow-R2	12 June 2023	AFWTR	95.12	97.52	535	514	C	-
2023-084AK	Droid-001	12 June 2023	AFWTR	95.13	97.51	536	514	C	-
2023-084AM	MUSAT1	12 June 2023	AFWTR	95.11	97.51	534	513	A	-
2023-084AP	SpaceBEE-179	12 June 2023	AFWTR	95.1	97.52	534	512	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)		
2023-084AQ	LEMUR 2 Embrionovis	12 June 2023	AFWTR	95.12	97.52	536	512	C	-
2023-084AR	MISR-A-1	12 June 2023	AFWTR	95.06	97.51	532	511	C	-
2023-084AS	SpaceBEE-177	12 June 2023	AFWTR	95.09	97.52	534	512	C	-
2023-084AT	SpaceBEE-178	12 June 2023	AFWTR	95.09	97.52	535	511	C	-
2023-084AU	LEMUR 2 NAZIYAH	12 June 2023	AFWTR	95.1	97.51	535	512	C	-
2023-084AV	SpaceBEE-176	12 June 2023	AFWTR	95.09	97.52	534	511	C	-
2023-084AW	SpaceBEE-174	12 June 2023	AFWTR	95.08	97.52	534	511	C	-
2023-084AX	LEMUR 2 Aadam-Aliyah	12 June 2023	AFWTR	95.09	97.51	535	511	C	-
2023-084AY	SpaceBEE-173	12 June 2023	AFWTR	95.08	97.52	534	511	C	-
2023-084AZ	SpaceBEE-172	12 June 2023	AFWTR	95.09	97.52	535	511	C	-
2023-084BA	SpaceBEE-171	12 June 2023	AFWTR	95.08	97.52	534	511	C	-
2023-084BC	SpaceBEE-169	12 June 2023	AFWTR	95.09	97.52	535	511	C	-
2023-084BD	SpaceBEE-170	12 June 2023	AFWTR	95.08	97.52	534	511	C	-
2023-084BE	SpaceBEE-168	12 June 2023	AFWTR	95.08	97.52	534	510	C	-
2023-084BF	SpaceBEE-175	12 June 2023	AFWTR	95.07	97.52	534	509	C	-
2023-088A	Starlink-5847	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088B	Starlink-5850	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088C	Starlink-5845	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088D	Starlink-5839	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088E	Starlink-5860	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088F	Starlink-5865	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088G	Starlink-5881	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088H	Starlink-6237	22 June 2023	AFWTR	91.2	43	335	332	C	-
2023-088J	Starlink-6353	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088K	Starlink-6223	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088L	Starlink-6217	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088M	Starlink-6211	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088N	Starlink-6227	22 June 2023	AFWTR	91.2	43	334	332	C	-
2023-088P	Starlink-5869	22 June 2023	AFWTR	91.19	43	334	332	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)		
2023-088Q	Starlink-5536	22 June 2023	AFWTR	91.03	43	326	324	C	-
2023-088R	Starlink-5832	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088S	Starlink-5822	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088T	Starlink-5830	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088U	Starlink-5827	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088V	Starlink-5824	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088W	Starlink-5844	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088X	Starlink-5821	22 June 2023	AFWTR	91.18	43	334	332	C	-
2023-088Y	Starlink-5828	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088Z	Starlink-5834	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AA	Starlink-5843	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AB	Starlink-5838	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AC	Starlink-5773	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AD	Starlink-5542	22 June 2023	AFWTR	91.18	43	334	331	C	-
2023-088AE	Starlink-6155	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AF	Starlink-6194	22 June 2023	AFWTR	91.18	43	334	332	C	-
2023-088AG	Starlink-6246	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AH	Starlink-6245	22 June 2023	AFWTR	91.18	43	334	331	C	-
2023-088AJ	Starlink-6243	22 June 2023	AFWTR	91.19	43	334	332	C	-
2023-088AK	Starlink-6184	22 June 2023	AFWTR	91.18	43	334	331	C	-
2023-088AL	Starlink-6248	22 June 2023	AFWTR	91.18	43	334	332	C	-
2023-088AM	Starlink-6253	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AN	Starlink-6240	22 June 2023	AFWTR	91.18	43	334	331	C	-
2023-088AP	Starlink-6232	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AQ	Starlink-6247	22 June 2023	AFWTR	91.18	43	334	331	C	-
2023-088AR	Starlink-6251	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AS	Starlink-6257	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AT	Starlink-6259	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AU	Starlink-6254	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AV	Starlink-6262	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AW	Starlink-6225	22 June 2023	AFWTR	91.18	43	333	331	C	-
2023-088AX	Starlink-6229	22 June 2023	AFWTR	91.17	43	333	331	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)		
2023-088AY	Starlink-6235	22 June 2023	AFWTR	91.17	43	333	331	C	-
2023-089A	USA 345	22 June 2023	AFETR	639.4	28.97	36 175	236	C	-
2023-089B	Delta 4 R/B	22 June 2023	AFETR	639.4	28.97	36 175	236	D	-
2023-090A	Starlink-6132	23 June 2023	AFETR	91.3	43	339	337	C	-
2023-090B	Starlink-6111	23 June 2023	AFETR	91.3	43	339	337	C	-
2023-090C	Starlink-6123	23 June 2023	AFETR	91.06	43	327	326	C	-
2023-090D	Starlink-6130	23 June 2023	AFETR	91.3	43	339	337	C	-
2023-090E	Starlink-6097	23 June 2023	AFETR	91.3	43	339	337	C	-
2023-090F	Starlink-6118	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090G	Starlink-6131	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090H	Starlink-6099	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090J	Starlink-6139	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090K	Starlink-6134	23 June 2023	AFETR	91.3	43	339	337	C	-
2023-090L	Starlink-6140	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090M	Starlink-6141	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090N	Starlink-6142	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090P	Starlink-6125	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090Q	Starlink-6085	23 June 2023	AFETR	91.28	43	338	337	C	-
2023-090R	Starlink-6129	23 June 2023	AFETR	91.29	43	339	337	C	-
2023-090S	Starlink-6148	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090T	Starlink-6151	23 June 2023	AFETR	91.28	43	338	337	C	-
2023-090U	Starlink-6150	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090V	Starlink-6147	23 June 2023	AFETR	91.28	43	338	337	C	-
2023-090W	Starlink-6152	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090X	Starlink-6149	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090Y	Starlink-6154	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090Z	Starlink-6146	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090AA	Starlink-6100	23 June 2023	AFETR	91.26	43	337	336	C	-
2023-090AB	Starlink-6167	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090AC	Starlink-6165	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AD	Starlink-6163	23 June 2023	AFETR	91.28	43	338	336	C	-
2023-090AE	Starlink-6170	23 June 2023	AFETR	91.27	43	338	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)		
2023-090AF	Starlink-6172	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AG	Starlink-6162	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AH	Starlink-6128	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AJ	Starlink-6143	23 June 2023	AFETR	91.26	43	337	336	C	-
2023-090AK	Starlink-6133	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AL	Starlink-6127	23 June 2023	AFETR	91.26	43	337	335	C	-
2023-090AM	Starlink-6112	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AN	Starlink-5347	23 June 2023	AFETR	91.26	43	337	336	C	-
2023-090AP	Starlink-5336	23 June 2023	AFETR	91.27	43	338	336	C	-
2023-090AQ	Starlink-5355	23 June 2023	AFETR	91.26	43	337	335	C	-
2023-090AR	Starlink-5354	23 June 2023	AFETR	91.26	43	337	336	C	-
2023-090AS	Starlink-5357	23 June 2023	AFETR	91.26	43	337	335	C	-
2023-090AT	Starlink-5361	23 June 2023	AFETR	91.26	43	337	335	C	-
2023-090AU	Starlink-5358	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090AV	Starlink-5150	23 June 2023	AFETR	91.26	43	337	335	C	-
2023-090AW	Starlink-5768	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090AX	Starlink-5791	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090AY	Starlink-5765	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090AZ	Starlink-5788	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BA	Starlink-5778	23 June 2023	AFETR	91.24	43	336	335	C	-
2023-090BB	Starlink-5780	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BC	Starlink-5776	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BD	Starlink-6164	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BE	Starlink-5879	23 June 2023	AFETR	91.24	43	336	335	C	-
2023-090BF	Starlink-6106	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BG	Starlink-6108	23 June 2023	AFETR	91.25	43	337	335	C	-
2023-090BH	Starlink-6137	23 June 2023	AFETR	91.25	43	337	335	C	-
The following objects not previously reported were identified after the last report and remained in orbit as at 2359Z on 30 June 2023:									
2023-054AT	LLITED B	15 April 2023	AFWTR	94.49	97.4	501	486	C	-
2023-054AU	LLITED A	15 April 2023	AFWTR	94.49	97.4	501	486	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 achieved orbit after the last report but were no longer in orbit as at 2359Z on 30 June 2023:

2023-079J	Starlink-30143	4 June 2023	AFETR	88.74	43	214	210	C	12 June 2023
2023-080A	Dragon CRS-28	5 June 2023	AFETR	91.1	51.64	404	253	E	30 June 2023

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 2023:

2020-025AW	-	-	-	-	-	-	-	-	3 June 2023
2021-006W	-	-	-	-	-	-	-	-	3 June 2023
2021-006FD	-	-	-	-	-	-	-	-	3 June 2023
2023-026S	-	-	-	-	-	-	-	-	4 June 2023
2017-008BA	-	-	-	-	-	-	-	-	6 June 2023
2021-002B	-	-	-	-	-	-	-	-	6 June 2023
2021-006U	-	-	-	-	-	-	-	-	6 June 2023
2021-002H	-	-	-	-	-	-	-	-	7 June 2023
2020-001AK	-	-	-	-	-	-	-	-	9 June 2023
2020-062X	-	-	-	-	-	-	-	-	10 June 2023
2021-006V	-	-	-	-	-	-	-	-	13 June 2023
1998-067UV	-	-	-	-	-	-	-	-	13 June 2023
2020-061AE	-	-	-	-	-	-	-	-	14 June 2023
2020-061AF	-	-	-	-	-	-	-	-	14 June 2023
2023-026J	-	-	-	-	-	-	-	-	14 June 2023
2021-002F	-	-	-	-	-	-	-	-	15 June 2023
2021-006AG	-	-	-	-	-	-	-	-	15 June 2023
2019-018AA	-	-	-	-	-	-	-	-	16 June 2023
2020-070AE	-	-	-	-	-	-	-	-	16 June 2023
2019-018D	-	-	-	-	-	-	-	-	17 June 2023
2017-036H	-	-	-	-	-	-	-	-	18 June 2023
2019-022G	-	-	-	-	-	-	-	-	21 June 2023
2019-081M	-	-	-	-	-	-	-	-	23 June 2023
2017-036Q	-	-	-	-	-	-	-	-	25 June 2023
2013-066U	-	-	-	-	-	-	-	-	26 June 2023
2019-026B	-	-	-	-	-	-	-	-	26 June 2023

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)		
2020-057BR	-	-	-	-	-	-	-	-	26 June 2023
2020-070AT	-	-	-	-	-	-	-	-	27 June 2023
2021-021AY	-	-	-	-	-	-	-	-	27 June 2023
1991-082AR	-	-	-	-	-	-	-	-	28 June 2023
2023-026D	-	-	-	-	-	-	-	-	30 June 2023
The following objects were not previously reported and were no longer in orbit as at 2359Z on 30 June 2023:									
None.									
The following objects were deployed on a non-Earth celestial body:									
None.									
Revisions that should be made to previously reported data:									
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
- 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