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

Note verbale dated 15 September 2022 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 the period of May 2022 (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 space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 19 September 2022.



Registration data on space launches by the United States of America for May 2022*

The following report supplements the registration data on United States space launches as at 31 May 2022.

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 2022:									
2022-047A	SpaceBEE-143	2 May 2022	RLLC	95.16	97.45	532	520	C	-
2022-047F	SpaceBEE-140	2 May 2022	RLLC	95.15	97.45	532	520	C	-
2022-047G	SpaceBEE-141	2 May 2022	RLLC	95.15	97.45	532	520	C	-
2022-047H	SpaceBEE-142	2 May 2022	RLLC	95.16	97.45	532	520	C	-
2022-047N	SpaceBEE-148	2 May 2022	RLLC	95.15	97.45	533	519	C	-
2022-047P	SpaceBEE-149	2 May 2022	RLLC	95.16	97.45	533	520	C	-
2022-047Q	SpaceBEE-153	2 May 2022	RLLC	95.16	97.45	533	520	C	-
2022-047T	SpaceBEE-145	2 May 2022	RLLC	95.16	97.45	532	520	C	-
2022-047U	SpaceBEE-146	2 May 2022	RLLC	95.17	97.45	533	521	C	-
2022-047V	SpaceBEE-151	2 May 2022	RLLC	95.16	97.45	533	520	C	-
2022-047W	SpaceBEE-152	2 May 2022	RLLC	95.17	97.45	533	520	C	-
2022-047X	SpaceBEE-147	2 May 2022	RLLC	95.17	97.45	533	521	C	-
2022-047Y	SpaceBEE-155	2 May 2022	RLLC	95.17	97.45	533	520	C	-
2022-047R	SpaceBEE-150	2 May 2022	RLLC	95.12	97.45	532	517	C	-
2022-047S	SpaceBEE-144	2 May 2022	RLLC	95.12	97.45	532	517	C	-
2022-047Z	SpaceBEE-154	2 May 2022	RLLC	95.17	97.45	533	520	C	-
2022-049A	Starlink-3870	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049B	Starlink-3909	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049C	Starlink-3872	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049D	Starlink-3888	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049E	Starlink-3890	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049F	Starlink-3896	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049G	Starlink-3899	6 May 2022	AFETR	92.77	53.22	411	409	C	-
2022-049H	Starlink-3898	6 May 2022	AFETR	92.77	53.22	411	409	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)		
2022-049J	Starlink-3856	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049K	Starlink-3865	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049L	Starlink-3900	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049M	Starlink-3903	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049N	Starlink-3885	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049P	Starlink-3904	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049Q	Starlink-3863	6 May 2022	AFETR	91.53	53.22	351	349	C	-
2022-049R	Starlink-3840	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049S	Starlink-3873	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049T	Starlink-3864	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049U	Starlink-3828	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049V	Starlink-3859	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049W	Starlink-3862	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049X	Starlink-3881	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049Y	Starlink-3879	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049Z	Starlink-3855	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AA	Starlink-3882	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AB	Starlink-3835	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AC	Starlink-3860	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AD	Starlink-3825	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AE	Starlink-3878	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AF	Starlink-3839	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AG	Starlink-3842	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AH	Starlink-3813	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AJ	Starlink-3875	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AK	Starlink-3887	6 May 2022	AFETR	91.53	53.22	351	349	C	-
2022-049AL	Starlink-3913	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AM	Starlink-3918	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AN	Starlink-3902	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AP	Starlink-3892	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AQ	Starlink-3923	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AR	Starlink-3914	6 May 2022	AFETR	91.53	53.22	351	348	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)		
2022-049AS	Starlink-3908	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AT	Starlink-3916	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AU	Starlink-3883	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AV	Starlink-3857	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AW	Starlink-3905	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AX	Starlink-3871	6 May 2022	AFETR	91.52	53.22	350	349	C	-
2022-049AY	Starlink-3884	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049AZ	Starlink-3925	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049BA	Starlink-3894	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049BB	Starlink-3866	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049BC	Starlink-3907	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-049BD	Starlink-3912	6 May 2022	AFETR	91.53	53.22	351	349	C	-
2022-049BE	Starlink-3861	6 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-051A	Starlink-3951	13 May 2022	AFWTR	93.25	53.22	435	433	C	-
2022-051B	Starlink-3952	13 May 2022	AFWTR	93.28	53.22	436	434	C	-
2022-051C	Starlink-3958	13 May 2022	AFWTR	93.26	53.22	435	433	C	-
2022-051D	Starlink-3964	13 May 2022	AFWTR	93.25	53.22	435	433	C	-
2022-051E	Starlink-3897	13 May 2022	AFWTR	93.24	53.22	434	432	C	-
2022-051F	Starlink-3933	13 May 2022	AFWTR	93.22	53.22	433	431	C	-
2022-051G	Starlink-3757	13 May 2022	AFWTR	93.23	53.22	434	432	C	-
2022-051H	Starlink-3940	13 May 2022	AFWTR	93.18	53.22	431	429	C	-
2022-051J	Starlink-3845	13 May 2022	AFWTR	94.49	53.22	495	493	C	-
2022-051K	Starlink-3937	13 May 2022	AFWTR	93.17	53.22	431.0	429	C	-
2022-051L	Starlink-3926	13 May 2022	AFWTR	93.2	53.22	432	430	C	-
2022-051M	Starlink-3944	13 May 2022	AFWTR	94.46	53.22	494	491	C	-
2022-051N	Starlink-3939	13 May 2022	AFWTR	93.19	53.22	432	430	C	-
2022-051P	Starlink-3948	13 May 2022	AFWTR	93.15	53.22	430	428	C	-
2022-051Q	Starlink-3869	13 May 2022	AFWTR	94.48	53.22	494	492	C	-
2022-051R	Starlink-3931	13 May 2022	AFWTR	93.1	53.22	427	425	C	-
2022-051S	Starlink-3935	13 May 2022	AFWTR	93.16	53.22	430	428	C	-
2022-051T	Starlink-3965	13 May 2022	AFWTR	93.12	53.22	428	426	C	-
2022-051U	Starlink-3969	13 May 2022	AFWTR	93.15	53.22	429	428	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)		
2022-051V	Starlink-3966	13 May 2022	AFWTR	93.09	53.22	427	425	C	-
2022-051W	Starlink-3858	13 May 2022	AFWTR	93.13	53.22	429	427	C	-
2022-051X	Starlink-3770	13 May 2022	AFWTR	94.45	53.22	493	491	C	-
2022-051Y	Starlink-3949	13 May 2022	AFWTR	93.11	53.22	428	426	C	-
2022-051Z	Starlink-3763	13 May 2022	AFWTR	94.44	53.22	492	490	C	-
2022-051AA	Starlink-3943	13 May 2022	AFWTR	93.07	53.22	426	424	C	-
2022-051AB	Starlink-3954	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AC	Starlink-3953	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AD	Starlink-3956	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AE	Starlink-3955	13 May 2022	AFWTR	94.41	53.22	491	489	C	-
2022-051AF	Starlink-3957	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AG	Starlink-3942	13 May 2022	AFWTR	94.42	53.22	492	489	C	-
2022-051AH	Starlink-3959	13 May 2022	AFWTR	94.4	53.22	490	488	C	-
2022-051AJ	Starlink-3911	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AK	Starlink-3938	13 May 2022	AFWTR	94.31	53.22	486	484	C	-
2022-051AL	Starlink-3929	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AM	Starlink-3930	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AN	Starlink-3927	13 May 2022	AFWTR	91.53	53.21	351	348	C	-
2022-051AP	Starlink-3924	13 May 2022	AFWTR	91.54	53.22	352	348	C	-
2022-051AQ	Starlink-3901	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AR	Starlink-3920	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AS	Starlink-3932	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AT	Starlink-3836	13 May 2022	AFWTR	94.28	53.22	485	483	C	-
2022-051AU	Starlink-3833	13 May 2022	AFWTR	94.29	53.22	486	483	C	-
2022-051AV	Starlink-3893	13 May 2022	AFWTR	94.25	53.22	483	481	C	-
2022-051AW	Starlink-3919	13 May 2022	AFWTR	94.27	53.22	484	482	C	-
2022-051AX	Starlink-3915	13 May 2022	AFWTR	91.53	53.21	351	348	C	-
2022-051AY	Starlink-3886	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051AZ	Starlink-3895	13 May 2022	AFWTR	91.53	53.22	352	348	C	-
2022-051BA	Starlink-3922	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051BB	Starlink-3906	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-051BC	Starlink-3910	13 May 2022	AFWTR	91.53	53.22	351	348	C	-

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				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2022-051BD	Starlink-3867	13 May 2022	AFWTR	91.53	53.21	351	348	C	-
2022-051BE	Starlink-3917	13 May 2022	AFWTR	91.53	53.22	351	348	C	-
2022-052A	Starlink-4019	14 May 2022	AFETR	94.23	53.22	482	480	C	-
2022-052B	Starlink-4024	14 May 2022	AFETR	93.06	53.22	426	423	C	-
2022-052C	Starlink-4026	14 May 2022	AFETR	93.02	53.22	424	421	C	-
2022-052D	Starlink-4027	14 May 2022	AFETR	93.05	53.22	425	422	C	-
2022-052E	Starlink-4012	14 May 2022	AFETR	93.04	53.22	424	422	C	-
2022-052F	Starlink-4016	14 May 2022	AFETR	92.99	53.22	422	420	C	-
2022-052G	Starlink-4013	14 May 2022	AFETR	93.01	53.22	423	421	C	-
2022-052H	Starlink-4000	14 May 2022	AFETR	94.22	53.22	482	480	C	-
2022-052J	Starlink-3928	14 May 2022	AFETR	93	53.22	423	420	C	-
2022-052K	Starlink-3947	14 May 2022	AFETR	94.19	53.22	480	478	C	-
2022-052L	Starlink-3979	14 May 2022	AFETR	92.98	53.22	421	419	C	-
2022-052M	Starlink-3997	14 May 2022	AFETR	92.96	53.22	421	418	C	-
2022-052N	Starlink-3998	14 May 2022	AFETR	94.2	53.22	481	479	C	-
2022-052P	Starlink-3980	14 May 2022	AFETR	94.18	53.22	480	477	C	-
2022-052Q	Starlink-4002	14 May 2022	AFETR	92.97	53.22	421	418	C	-
2022-052R	Starlink-3921	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052S	Starlink-3982	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052T	Starlink-4011	14 May 2022	AFETR	94.16	53.22	479	477	C	-
2022-052U	Starlink-4015	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052V	Starlink-3996	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052W	Starlink-3983	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052X	Starlink-3741	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052Y	Starlink-3975	14 May 2022	AFETR	94.15	53.22	478	405	C	-
2022-052Z	Starlink-3984	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AA	Starlink-4008	14 May 2022	AFETR	94	53.22	471	469	C	-
2022-052AB	Starlink-3986	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AC	Starlink-4009	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AD	Starlink-3988	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AE	Starlink-3990	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AF	Starlink-3992	14 May 2022	AFETR	91.53	53.21	351	348	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)		
2022-052AG	Starlink-4001	14 May 2022	AFETR	93.99	53.22	471	468	C	-
2022-052AH	Starlink-4022	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AJ	Starlink-3989	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AK	Starlink-3794	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AL	Starlink-3995	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AM	Starlink-3994	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AN	Starlink-3974	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AP	Starlink-3978	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AQ	Starlink-3967	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AR	Starlink-3961	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AS	Starlink-3941	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AT	Starlink-3968	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AU	Starlink-3977	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AV	Starlink-3991	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AW	Starlink-3971	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AX	Starlink-3963	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AY	Starlink-3985	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052AZ	Starlink-3973	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052BA	Starlink-3832	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052BB	Starlink-3846	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052BC	Starlink-3854	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052BD	Starlink-3868	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-052BE	Starlink-3891	14 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053A	Starlink-4004	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053B	Starlink-4084	18 May 2022	AFETR	92.92	53.22	419	416	C	-
2022-053C	Starlink-4082	18 May 2022	AFETR	92.91	53.21	418	416	C	-
2022-053D	Starlink-3960	18 May 2022	AFETR	92.91	53.21	418	416	C	-
2022-053E	Starlink-4081	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053F	Starlink-4042	18 May 2022	AFETR	92.91	53.21	418	416	C	-
2022-053G	Starlink-4044	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053H	Starlink-4037	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053J	Starlink-4070	18 May 2022	AFETR	92.91	53.22	418	416	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)		
2022-053K	Starlink-4064	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053L	Starlink-4079	18 May 2022	AFETR	92.91	53.21	418	416	C	-
2022-053M	Starlink-4076	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053N	Starlink-4067	18 May 2022	AFETR	92.91	53.21	418	416	C	-
2022-053P	Starlink-3972	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053Q	Starlink-4075	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053R	Starlink-4071	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053S	Starlink-4073	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053T	Starlink-3976	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053U	Starlink-3936	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053V	Starlink-3934	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053W	Starlink-4006	18 May 2022	AFETR	92.91	53.22	418	416	C	-
2022-053X	Starlink-4028	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053Y	Starlink-4074	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053Z	Starlink-4031	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AA	Starlink-3774	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AB	Starlink-4068	18 May 2022	AFETR	91.53	53.21	352	348	C	-
2022-053AC	Starlink-4017	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AD	Starlink-4039	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AE	Starlink-4014	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AF	Starlink-4029	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AG	Starlink-4005	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AH	Starlink-3981	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AJ	Starlink-4032	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AK	Starlink-4078	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AL	Starlink-4035	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AM	Starlink-3945	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AN	Starlink-3993	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AP	Starlink-3946	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AQ	Starlink-4072	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AR	Starlink-4041	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AS	Starlink-4025	18 May 2022	AFETR	91.53	53.22	351	348	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)		
2022-053AT	Starlink-4018	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AU	Starlink-4030	18 May 2022	AFETR	91.53	53.21	351	348	C	-
2022-053AV	Starlink-3987	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AW	Starlink-4034	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AX	Starlink-4003	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053AY	Starlink-4033	18 May 2022	AFETR	91.53	53.22	352	348	C	-
2022-053AZ	Starlink-4020	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053BA	Starlink-3999	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053BB	Starlink-3844	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053BC	Starlink-3970	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053BD	Starlink-4007	18 May 2022	AFETR	91.53	53.22	351	348	C	-
2022-053BE	Starlink-3962	18 May 2022	AFETR	91.52	53.22	351	347	C	-
2022-057AA	Hawk-5B	25 May 2022	AFETR	95.2	97.51	537	520	C	-
2022-057AB	Hawk-5A	25 May 2022	AFETR	95.21	97.52	537	520	C	-
2022-057AG	Iceye-X17	25 May 2022	AFETR	95.18	97.52	536	518	C	-
2022-057AH	Sherpa-Ac1	25 May 2022	AFETR	95.18	97.52	537	518	A	-
2022-057AM	CNCE4	25 May 2022	AFETR	95.14	97.51	535	516	C	-
2022-057AN	CNCE5	25 May 2022	AFETR	95.15	97.51	536	516	C	-
2022-057P	AMS	25 May 2022	AFETR	95.23	97.51	537	522	A	-
2022-057X	Umbra-03	25 May 2022	AFETR	95.19	97.51	536	520	C	-
2022-057Y	Hawk-5C	25 May 2022	AFETR	95.2	97.53	536	521	C	-
2022-057Z	Iceye-X24	25 May 2022	AFETR	95.2	97.52	536	520	C	-
2022-057AE	Vigoride-3	25 May 2022	AFETR	95.19	97.52	537	519	D	-
The following objects not previously reported were identified after the last report and remained in orbit as at 2359Z on 31 May 2022:									
2022-026A	S4 Crossover/Astra	15 March 2022	KODAK	94.64	97.49	532	470	A	-
The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 31 May 2022:									
2022-055A	CST 100 Starliner 2	19 May 2022	AFETR	92.93	51.64	422	414	E	-
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 2022:									
2017-042BZ	-	-	-	-	-	-	-	-	1 May 2022
2019-029AZ	-	-	-	-	-	-	-	-	4 May 2022

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object	Date of decay
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
2021-103A	-	-	-	-	-	-	-	-	6 May 2022
2017-042CA	-	-	-	-	-	-	-	-	9 May 2022
2020-019BC	-	-	-	-	-	-	-	-	9 May 2022
2017-025B	-	-	-	-	-	-	-	-	11 May 2022
2000-014A	-	-	-	-	-	-	-	-	14 May 2022
2017-042AC	-	-	-	-	-	-	-	-	17 May 2022
2017-042BA	-	-	-	-	-	-	-	-	17 May 2022
2019-037K	-	-	-	-	-	-	-	-	20 May 2022
2017-042AE	-	-	-	-	-	-	-	-	21 May 2022
1998-067TB	-	-	-	-	-	-	-	-	22 May 2022
2017-042AW	-	-	-	-	-	-	-	-	27 May 2022
2017-042AB	-	-	-	-	-	-	-	-	31 May 2022
2017-042BC	-	-	-	-	-	-	-	-	31 May 2022
The following objects were not previously reported and were no longer in orbit as at 2359Z on 31 May 2022:									
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; AFWTR, United States Air Force Western Test Range; KODAK, Kodiak Launch Complex; United States; 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
- 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