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**Committee on the Peaceful
Uses of Outer Space****Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 4 January 2021 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 October 2020 (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 12 January 2021.



Annex

Registration data on space launches by the United States of America for October 2020*

The following report supplements the registration data on United States space launches as at 31 October 2020.

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 October 2020:									
2020-069A	Cygnus NG-14	3 October 2020	WLPIS	92.94	51.65	420	417	C	-
2020-070A	Starlink-1644	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070B	Starlink-1648	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070C	Starlink-1659	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070D	Starlink-1663	6 October 2020	AFETR	92.28	53	387	385	C	-
2020-070E	Starlink-1668	6 October 2020	AFETR	92.27	53	387	385	C	-
2020-070F	Starlink-1672	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070G	Starlink-1678	6 October 2020	AFETR	92.29	53	388	386	C	-
2020-070H	Starlink-1684	6 October 2020	AFETR	92.22	53	384	383	C	-
2020-070J	Starlink-1685	6 October 2020	AFETR	91.96	52.99	376	365	C	-
2020-070K	Starlink-1687	6 October 2020	AFETR	92.13	52.99	380	378	C	-
2020-070L	Starlink-1692	6 October 2020	AFETR	92.22	53	384	382	C	-
2020-070M	Starlink-1693	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070N	Starlink-1694	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070P	Starlink-1696	6 October 2020	AFETR	92.3	53	388	386	C	-
2020-070Q	Starlink-1697	6 October 2020	AFETR	92.24	53	385	384	C	-
2020-070R	Starlink-1698	6 October 2020	AFETR	92.14	53	380	379	C	-
2020-070S	Starlink-1699	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070T	Starlink-1700	6 October 2020	AFETR	92.26	53	386	384	C	-
2020-070U	Starlink-1701	6 October 2020	AFETR	92.21	53	384	382	C	-
2020-070V	Starlink-1702	6 October 2020	AFETR	91.94	52.99	371	369	C	-
2020-070W	Starlink-1649	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070X	Starlink-1664	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070Y	Starlink-1671	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070Z	Starlink-1674	6 October 2020	AFETR	92.15	53	381	379	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)		
2020-070AA	Starlink-1676	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070AB	Starlink-1679	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070AC	Starlink-1680	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AD	Starlink-1681	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AE	Starlink-1706	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AF	Starlink-1709	6 October 2020	AFETR	92.14	53	381	379	C	-
2020-070AG	Starlink-1714	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AH	Starlink-1730	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AJ	Starlink-1733	6 October 2020	AFETR	92.14	53	381	379	C	-
2020-070AK	Starlink-1735	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AL	Starlink-1740	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AM	Starlink-1741	6 October 2020	AFETR	92.14	53	380	379	C	-
2020-070AN	Starlink-1743	6 October 2020	AFETR	92.15	53	380	379	C	-
2020-070AP	Starlink-1747	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AQ	Starlink-1748	6 October 2020	AFETR	92.06	52.99	376	375	C	-
2020-070AR	Starlink-1753	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AS	Starlink-1531	6 October 2020	AFETR	92.15	53	380	379	C	-
2020-070AT	Starlink-1650	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070AU	Starlink-1660	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AV	Starlink-1675	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070AW	Starlink-1677	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070AX	Starlink-1682	6 October 2020	AFETR	92.14	53	381	379	C	-
2020-070AY	Starlink-1683	6 October 2020	AFETR	92.16	53	381	380	C	-
2020-070AZ	Starlink-1705	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BA	Starlink-1708	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BB	Starlink-1712	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BC	Starlink-1728	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BD	Starlink-1729	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BE	Starlink-1732	6 October 2020	AFETR	92.15	53	380	379	C	-
2020-070BF	Starlink-1736	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BG	Starlink-1737	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-070BH	Starlink-1744	6 October 2020	AFETR	90.46	52.98	298	297	C	-
2020-070BJ	Starlink-1746	6 October 2020	AFETR	92.16	53	381	379	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)		
2020-070BK	Starlink-1749	6 October 2020	AFETR	92.14	53	381	379	C	-
2020-070BL	Starlink-1754	6 October 2020	AFETR	92.15	53	385	374	C	-
2020-070BM	Starlink-1755	6 October 2020	AFETR	92.15	53	381	379	C	-
2020-073B	Starlink-1715	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073C	Starlink-1716	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073D	Starlink-1717	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073E	Starlink-1718	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073F	Starlink-1720	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073G	Starlink-1731	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073H	Starlink-1766	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073J	Starlink-1772	18 October 2020	AFETR	91.39	53.05	347	338	C	-
2020-073K	Starlink-1773	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073L	Starlink-1774	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073M	Starlink-1775	18 October 2020	AFETR	91.47	53.05	348	346	C	-
2020-073N	Starlink-1776	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073P	Starlink-1778	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073Q	Starlink-1780	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073R	Starlink-1781	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073S	Starlink-1783	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073T	Starlink-1784	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073U	Starlink-1786	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073V	Starlink-1788	18 October 2020	AFETR	91.47	53.05	348	346	C	-
2020-073W	Starlink-1789	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073X	Starlink-1790	18 October 2020	AFETR	91.46	53.05	348	345	C	-
2020-073Y	Starlink-1791	18 October 2020	AFETR	91.47	53.05	348	346	C	-
2020-073Z	Starlink-1792	18 October 2020	AFETR	91.45	53.05	347	344	C	-
2020-073AA	Starlink-1793	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AB	Starlink-1794	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AC	Starlink-1795	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073AD	Starlink-1796	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AE	Starlink-1797	18 October 2020	AFETR	91.45	53.05	347	344	C	-
2020-073AF	Starlink-1799	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AG	Starlink-1800	18 October 2020	AFETR	91.46	53.05	347	345	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)		
2020-073AH	Starlink-1801	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AJ	Starlink-1802	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AK	Starlink-1803	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AL	Starlink-1804	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AM	Starlink-1805	18 October 2020	AFETR	91.47	53.05	348	346	C	-
2020-073AN	Starlink-1807	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AP	Starlink-1808	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073AQ	Starlink-1809	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073AR	Starlink-1810	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AS	Starlink-1811	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AT	Starlink-1813	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073AU	Starlink-1814	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073AV	Starlink-1815	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AW	Starlink-1816	18 October 2020	AFETR	91.45	53.05	347	344	C	-
2020-073AX	Starlink-1817	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AY	Starlink-1818	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073AZ	Starlink-1820	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073BA	Starlink-1821	18 October 2020	AFETR	91.45	53.05	347	345	C	-
2020-073BB	Starlink-1822	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073BC	Starlink-1823	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073BD	Starlink-1824	18 October 2020	AFETR	91.45	53.05	346	345	C	-
2020-073BE	Starlink-1825	18 October 2020	AFETR	91.47	53.05	348	346	C	-
2020-073BF	Starlink-1826	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073BG	Starlink-1827	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073BH	Starlink-1828	18 October 2020	AFETR	91.47	53.05	347	346	C	-
2020-073BJ	Starlink-1829	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-073BK	Starlink-1830	18 October 2020	AFETR	91.43	53.05	346	344	C	-
2020-073BL	Starlink-1831	18 October 2020	AFETR	91.44	53.05	346	344	C	-
2020-073BM	Starlink-1841	18 October 2020	AFETR	91.46	53.05	347	345	C	-
2020-074A	Starlink-1847	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074B	Starlink-1848	24 October 2020	AFETR	90.87	53.05	318	316	C	-
2020-074C	Starlink-1865	24 October 2020	AFETR	90.88	53.05	319	316	C	-
2020-074D	Starlink-1872	24 October 2020	AFETR	90.88	53.05	319	316	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)		
2020-074E	Starlink-1892	24 October 2020	AFETR	90.88	53.05	318	317	C	-
2020-074F	Starlink-1894	24 October 2020	AFETR	90.64	53.05	307	305	C	-
2020-074G	Starlink-1898	24 October 2020	AFETR	90.88	53.05	320	316	C	-
2020-074H	Starlink-1905	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074J	Starlink-1908	24 October 2020	AFETR	90.88	53.05	320	315	C	-
2020-074K	Starlink-1910	24 October 2020	AFETR	90.88	53.05	323	313	C	-
2020-074L	Starlink-1911	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074M	Starlink-1915	24 October 2020	AFETR	89.16	53.05	240	226	C	-
2020-074N	Starlink-1920	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074P	Starlink-1921	24 October 2020	AFETR	90.87	53.05	318	317	C	-
2020-074Q	Starlink-1922	24 October 2020	AFETR	90.88	53.05	318	317	C	-
2020-074R	Starlink-1923	24 October 2020	AFETR	90.88	53.05	319	316	C	-
2020-074S	Starlink-1924	24 October 2020	AFETR	90.87	53.05	318	316	C	-
2020-074T	Starlink-1925	24 October 2020	AFETR	90.87	53.05	319	316	C	-
2020-074U	Starlink-1926	24 October 2020	AFETR	90.87	53.05	318	316	C	-
2020-074V	Starlink-1928	24 October 2020	AFETR	90.87	53.05	318	316	C	-
2020-074W	Starlink-1833	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074X	Starlink-1896	24 October 2020	AFETR	90.89	53.05	322	315	C	-
2020-074Y	Starlink-1897	24 October 2020	AFETR	90.89	53.05	321	316	C	-
2020-074Z	Starlink-1901	24 October 2020	AFETR	90	53.05	320	317	C	-
2020-074AA	Starlink-1902	24 October 2020	AFETR	90.9	53.05	320	317	C	-
2020-074AB	Starlink-1903	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AC	Starlink-1906	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AD	Starlink-1916	24 October 2020	AFETR	90.9	53.05	325	313	C	-
2020-074AE	Starlink-1917	24 October 2020	AFETR	90.9	53.05	319	318	C	-
2020-074AF	Starlink-1918	24 October 2020	AFETR	90.9	53.05	320	317	C	-
2020-074AG	Starlink-1919	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AH	Starlink-1932	24 October 2020	AFETR	90.9	53.05	320	317	C	-
2020-074AJ	Starlink-1935	24 October 2020	AFETR	90.9	53.05	320	317	C	-
2020-074AK	Starlink-1936	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AL	Starlink-1937	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AM	Starlink-1939	24 October 2020	AFETR	90.9	53.05	321	317	C	-
2020-074AN	Starlink-1945	24 October 2020	AFETR	90.9	53.05	320	318	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)		
2020-074AP	Starlink-1946	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AQ	Starlink-1949	24 October 2020	AFETR	90.9	53.05	320	318	C	-
2020-074AR	Starlink-1950	24 October 2020	AFETR	89	53.05	232	218	C	-
2020-074AS	Starlink-1798	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AT	Starlink-1832	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AU	Starlink-1834	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074AV	Starlink-1835	24 October 2020	AFETR	90.89	53.05	320	316	C	-
2020-074AW	Starlink-1851	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AX	Starlink-1882	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AY	Starlink-1883	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074AZ	Starlink-1893	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BA	Starlink-1899	24 October 2020	AFETR	90.89	53.05	320	317	C	-
2020-074BB	Starlink-1929	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BC	Starlink-1930	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074BD	Starlink-1931	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074BE	Starlink-1933	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074BF	Starlink-1934	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074BG	Starlink-1941	24 October 2020	AFETR	90.88	53.05	319	316	C	-
2020-074BH	Starlink-1942	24 October 2020	AFETR	90.88	53.05	319	317	C	-
2020-074BJ	Starlink-1943	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BK	Starlink-1944	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BL	Starlink-1947	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BM	Starlink-1948	24 October 2020	AFETR	90.89	53.05	319	317	C	-
2020-074BS	Falcon 9 R/B	24 October 2020	AFETR	89.32	53.05	251	231	D	-
2020-077A	Flock EP 1	28 October 2020	RLLC	95.02	97.5	528	511	C	-
2020-077B	Flock EP 7	28 October 2020	RLLC	95.01	97.5	528	510	C	-
2020-077C	Flock EP 9	28 October 2020	RLLC	95	97.5	526	511	C	-
2020-077D	Flock EP 8	28 October 2020	RLLC	94.99	97.5	525	511	C	-
2020-077E	Flock EP 5	28 October 2020	RLLC	94.95	97.5	526	507	C	-
2020-077G	Flock EP 3	28 October 2020	RLLC	94.93	97.5	525	505	C	-
2020-077H	Flock EP 2	28 October 2020	RLLC	94.91	97.5	523	505	C	-
2020-077J	Flock EP 4	28 October 2020	RLLC	94.9	97.5	523	504	C	-
2020-077K	Flock EP 6	28 October 2020	RLLC	94.94	97.5	524	508	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 October 2020:									
None.									
The following objects achieved orbit after the last report but were no longer in orbit as at 2359Z on 31 October 2020:									
2020-070BS	Falcon 9 R/B	6 October 2020	AFETR	87.09	52.98	132	128	D	30 October 2020
2020-073A	Starlink-1819	18 October 2020	AFETR	88.44	53.05	205	190	C	25 October 2020
2020-069B	Antares R/B	3 October 2020	WLPIS	87.24	51.61	144	131	D	7 October 2020
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 October 2020:									
2019-029A	-	-	-	-	-	-	-	-	2 October 2020
2019-029BJ	-	-	-	-	-	-	-	-	1 October 2020
2019-029BF	-	-	-	-	-	-	-	-	3 October 2020
2019-029BK	-	-	-	-	-	-	-	-	4 October 2020
2020-069B	-	-	-	-	-	-	-	-	7 October 2020
2019-029AA	-	-	-	-	-	-	-	-	13 October 2020
2019-029AG	-	-	-	-	-	-	-	-	13 October 2020
2019-029J	-	-	-	-	-	-	-	-	13 October 2020
2019-029K	-	-	-	-	-	-	-	-	13 October 2020
2019-036D	-	-	-	-	-	-	-	-	14 October 2020
2019-022M	-	-	-	-	-	-	-	-	15 October 2020
2019-029AN	-	-	-	-	-	-	-	-	15 October 2020
2018-023C	-	-	-	-	-	-	-	-	16 October 2020
2019-029AE	-	-	-	-	-	-	-	-	16 October 2020
2019-029AT	-	-	-	-	-	-	-	-	21 October 2020
2020-006M	-	-	-	-	-	-	-	-	22 October 2020
2020-073A	-	-	-	-	-	-	-	-	25 October 2020
2020-070BS	-	-	-	-	-	-	-	-	30 October 2020
2019-029A	-	-	-	-	-	-	-	-	2 October 2020
2019-029BJ	-	-	-	-	-	-	-	-	1 October 2020
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; RLLC, Rocket Lab Launch Complex 1, Mahia Peninsula, New Zealand; WLPIS, Wallops Island, United States.

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