



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

Note verbale dated 12 August 2022 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation 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 data on space launches by the Russian Federation in July 2022 and on previously launched space objects that ceased to exist during that period (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 23 August 2022.



Registration data on space objects launched by the Russian Federation in July 2022*

1. In July 2022, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Registration number of space object	Name of space object, launch vehicle and place of launch	Date of launch	Basic orbital parameters				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3589-2022-009	Cosmos-2557 (GLONASS-K No. 16L), launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Plesetsk launch site	7 July 2022	19 148.0	19 135.9	64.3	675.9	The dual-use space object is intended to perform tasks on behalf of the Ministry of Defence of the Russian Federation and to support the socioeconomic development of the Russian Federation
3590-2022-010	Tsiolkovsky-Ryazan No. 1 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3591-2022-010	Tsiolkovsky-Ryazan No. 2 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3592-2022-010	YuZGU-55 No. 5 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3593-2022-010	YuZGU-55 No. 6 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3594-2022-010	YuZGU-55 No. 7 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3595-2022-010	YuZGU-55 No. 8 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3596-2022-010	YuZGU-55 No. 9 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3597-2022-010	YuZGU-55 No. 10 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3598-2022-010	YuZGU-55 No. 11 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research
3599-2022-010	YuZGU-55 No. 12 ^a	21 July 2022	428.0	402.0	51.7	92.6	Academic research

^aPlaced in orbit “manually” from aboard the Russian segment of the International Space Station during work outside the Station.

2. In July 2022, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. As at 2400 hours Moscow time on 31 July 2022, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in July 2022.

* The registration data are reproduced in the form in which they were received.