



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

Note verbale dated 21 November 2023 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 October 2023 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 22 February 2024.



Annex

Registration data on space objects launched by the Russian Federation in October 2023*

1. In October 2023, 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)	
3689-2023-015	Parus-MGTU, placed in orbit “manually” from aboard the Russian segment of the International Space Station during work outside the Station.	26 October 2023	397.0	384.0	51.6	92.4	Educational
3690-2023-016	Cosmos-2570, launched by a Soyuz-2-1b carrier rocket from the Plesetsk launch site	27 October 2023	892.2	239.0	67.1	95.8	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3691-2023-017	Cosmos-2571, placed in orbit as a result of separation from space object Cosmos-2570	29 October 2023	914.0	893.0	67.1	103.1	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

2. In October 2023, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space objects ceased to exist in October 2023 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 October 2023:
- 2019-039D (Cosmos-2538), which burned up on 6 October 2023;
 - 2016-016A (Resurs-P No. 3), which was sunk on 17 October 2023;
 - 2019-079A (Cosmos-2542), which burned up on 24 October 2023.

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