

**Secretariat**

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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 15 December 2021 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 November 2021 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 21 December 2021.



Annex

Registration data on space objects launched by the Russian Federation in November 2021*

1. In November 2021, 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)	
3575-2021-012	Progress M-UM, launched by a Soyuz-2-1b carrier rocket from the Baikonur launch site	24 November 2021	244.5	192.6	51.7	88.6	Cargo vehicle module with a node module for the Russian segment of the International Space Station
3576-2021-013	Cosmos-2552, launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Plesetsk launch site	25 November 2021	38 514.0	653.9	63.8	713.7	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

2. In November 2021, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space object ceased to exist in November 2021 and was no longer in Earth orbit as at 2400 hours Moscow time on 30 November 2021.
- 2021-057A (Progress MS-17): deorbited into the Pacific Ocean at a predetermined location on 25 November 2021; fragments of the space object that had not burned up were sunk.

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