



**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 20 December 2019 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 2019 and on the space objects that ceased to exist during that period (see annex).



## Annex

## Registration data on space objects launched by the Russian Federation for November 2019\*

1. In November 2019, the following space object under the jurisdiction and control of the Russian Federation was 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)	
3531-2019-016	Cosmos-2542, launched by a Soyuz-2-1v carrier rocket with a Volga booster from the Plesetsk launch site	25 November 2019	863.4	381.6	97.5	97.0	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

2. In November 2019, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space objects ceased to exist in November 2019 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 November 2019:
- 2006-030A (Cosmos-2422), which burned up on 22 November 2019;
  - 2019-047A (Progress MS-12), which was deorbited into the Pacific Ocean at a predetermined location on 29 November 2019; 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.