



Secretariat

Distr.: General
3 May 2017
English
Original: Russian

**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 9 March 2017 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 registration data on space launches by the Russian Federation for November 2016 and January 2017 and also on the space objects that ceased to exist during those periods (see annexes I and II).



Annex I

Registration data on space launches by the Russian Federation in November 2016*

1. In November 2016, the following space object under the jurisdiction and control of the Russian Federation was launched:

Number	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3461-2016-012	Soyuz MS-03, launched by a Soyuz-FG carrier rocket from the Baikonur launch site	17 November	245.0	200.2	51.7	88.7	Delivery to the International Space Station of the crew of Expeditions 50 and 51, consisting of the commander of the manned transport vehicle (MTV), Oleg Viktorovich Novitsky (Russian Federation), flight engineer Thomas Gautier Pesquet (France) and MTV flight engineer and commander of Expedition 51 Peggy Annette Whitson (United States of America)

2. In November 2016, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. As at 2400 hours Moscow time on 30 November 2016, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in November 2016.

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

Annex II

Registration data on space launches by the Russian Federation in January 2017^{*}

1. In January 2017, the Russian Federation did not launch any objects included, in accordance with established practice and its international obligations, in the register of space objects launched by the Russian Federation and over which it has control.
2. In January 2017, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space object ceased to exist in January 2017 and was no longer in Earth orbit at 2400 hours Moscow time on 31 January:

2016-045A (Progress MS-03) deorbited into the Pacific Ocean at a predetermined location on 31 January 2017; fragments of the space object that had not burned up were sunk.

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