



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 10 December 2015 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 in August and September 2014 and also on the space objects that ceased to exist during that period (see annexes I and II).



Annex I

Registration data on space launches by the Russian Federation in August 2014*

1. In August 2014, 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)	
3409-2014-016	NS-1, released by hand from the International Space Station	18 August	432	409	51.7	92.8	Small spacecraft for scientific and educational purposes

2. In August 2014, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space objects ceased to exist in August 2014 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 August 2014:

2014-018A (Progress M-23M), which was deorbited into the Pacific Ocean at a predetermined location on 1 August 2014; fragments of the space object that had not burned up were sunk;

1977-027A (Cosmos 903) — did not survive re-entry on 4 August 2014;

1980-005A (Cosmos 1151) — did not survive re-entry on 4 August 2014.

* 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 September 2014*

1. In September 2014, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Number	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (hours and minutes)	
3410-2014-017	Soyuz TMA-14M, launched by a Soyuz-FG carrier rocket from the Baikonur launch site	26 September	257	201	51.7	88.8 m	Delivery to the International Space Station of the crew of Expeditions 41 and 42, consisting of Aleksandr Samokutyaev (Russian Federation), commander, and Yelena Serova (Russian Federation) and Barry Wilmore (NASA), flight engineers
3411-2014-018	Luch, launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site	28 September	35 864.6	35 588.7	0.01	23 h 49 m	Relaying of information

2. In September 2014, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space objects ceased to exist in September 2014 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 September 2014:
- 2014-041A (Foton-M) — descent module landed on 1 September 2014;
- 2014-025A (Cosmos 2495) — landed on 2 September 2014;
- 2014-013A (Soyuz TMA-12M) — landed in a predetermined location with members of International Space Station Expedition 41 on 11 September 2014;
- 1982-079A (Cosmos 1400) — did not survive re-entry on 14 September 2014.

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