



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 August 2013 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 May and June 2013 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 for
May 2013***

1. In May 2013, the following space object under the jurisdiction and control of the Russian Federation was launched:

Number	Name of space object	Basic orbital characteristics				General function of space object	
		Date of launch	Apogee (km)	Perigee (km)	Inclination (degrees)		
3366-2013-007	Soyuz TMA-09M, launched by a Soyuz-FG carrier rocket from the Baikonur launch site	29 May	233.4	200	51.7	88.5	Delivery to the International Space Station of the crew of Expeditions 36 and 37, consisting of Fedor Yurchikhin (Russian Federation), commander, and Luca Parmitano (European Space Agency) and Karen Nyberg (United States of America), flight engineers

2. In May 2013, the Russian Federation launched the following space object on behalf of a foreign client:
On 14 May 2013, a W3D telecommunications satellite (France) was launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site.
3. The following space objects ceased to exist in May 2013 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 May 2013:
 - 1980-050A (Cosmos-1188), which burned up on 27 May 2013;
 - 1981-046A (Osmos-1271), which burned up on 4 May 2013;
 - 2003-011A (Molniya-1T), which burned up on 16 May 2013;
 - 2012-074A (Soyuz-TMA-07M), which landed on 14 May 2013;
 - 2013-015A (Bion-M), which landed on 19 May 2013.

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

Annex II

**Registration data on space launches by the Russian Federation for
June 2013****

1. In June 2013, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Number	Name of space object	Basic orbital characteristics					General function of space object
		Date of launch	Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3367-2013-008	Cosmos-2486, launched by a Soyuz-2-1b carrier rocket from the Plesetsk launch site	7 June	729.1	200.1	98.3	93.9	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3368-2013-009	Resurs-P, launched by a Soyuz-2-1b carrier rocket from the Baikonur launch site	25 June	446	252	97.3	91.4	Remote sensing of the Earth
3369-2013-010	Cosmos-2487, launched by an RS-18 intercontinental ballistic missile from the Baikonur launch site	27 June	523.9	501.2	74.7	94.6	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

2. In June 2013, the Russian Federation launched the following space object on behalf of a foreign client:
On 3 June 2013, an SES-6 telecommunications satellite (Netherlands) was launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site.
3. The following space objects ceased to exist in June 2013 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 June 2013:
2003-029A (Molniya-3), which burned up on 15 June 2013;
2013-07A (Progress-M-19M), which re-entered and was sunk on 19 June 2013.

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