



**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 30 April 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 January and February 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 January 2013*

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

No.	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3357-2013-001	Cosmos-2482 ^a	15 January	1 499	1 486	82.5	115.4	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3358-2013-001	Cosmos-2483 ^a	15 January	1 499	1 486	82.5	115.4	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3359-2013-001	Cosmos-2484 ^a	15 January	1 499	1 486	82.5	115.4	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

^a Launched by a single Rokot carrier rocket from the Plesetsk launch site.

2. In January 2013, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. As at 2400 hours Moscow time on 31 January 2013, no space objects of the Russian Federation had been found to have ceased to exist in Earth orbit in January 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 February 2013*

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

No.	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3360-2013-002	Progress M-18M (launched by a Soyuz-U carrier rocket from the Baikonur launch site)	11 February	246.7	193	51.7	88.6	Delivery to the International Space Station of fuel, water, oxygen, air, food and other consumable materials required for manned operation of the station

2. In February 2013, the Russian Federation launched the following space objects on behalf of a foreign client:

On 6 February 2013, six Globalstar-2 mobile telecommunications satellites (United States of America) were launched in a cluster by a Soyuz-2.1a carrier rocket with a Fregat booster from the Baikonur launch site.

3. The following space object ceased to exist in February 2013 and was no longer in Earth orbit as at 2400 hours Moscow time on 28 February 2013:

2012-042A (Progress M-16M) — fragments of the space object that had not burned up were sunk in the target area of the Pacific Ocean on 9 February 2013.

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