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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 3 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 December 2012 and also on the space objects that ceased to exist during that period (see annex).



## Registration data on space launches by the Russian Federation for December 2012\*

- In December 2012, 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 (hours and minutes)	
3355-2012-017	Yamal-402 (launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site)	8 December	35 685	3 101.6	26.1	11h 26m	Telecommunications satellite, placed into unplanned orbit <sup>a</sup>
3356-2012-018	Soyuz TMA-07M (launched by a Soyuz-FG carrier rocket from the Baikonur launch site)	19 December	254	199.6	51.7	88.7m	Delivery to the International Space Station of the crew of Expeditions 34 and 35, consisting of the commander, Roman Romanenko (Russian Federation) and flight engineers Chris Hadfield (Canada) and Thomas Marshburn (United States of America)

<sup>a</sup> The satellite was placed in the target orbit on 15 December 2012 with the help of its own propulsion system.

- In December 2012, the Russian Federation did not launch any space objects on behalf of foreign clients.
- The following space object ceased to exist in December 2012 and was no longer in Earth orbit as at 2400 hours Moscow time on 31 December 2012:  
1993-051A (Cosmos-2261), burnt up on 22 December 2012.

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