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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 7 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 April 2013 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 April 2013\*

- In April 2013, 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
3362-2013-004	Bion-M <sup>a</sup>	19 April	588	567	64.9	96.1m	Use in space biomedicine and biotechnology experiments
3363-2013-004	Aist <sup>a</sup>	19 April	588	565	64.9	96.1m	Use for technological and academic research purposes
3364-2013-005	Progress M-19M, launched by a Soyuz-U carrier rocket from the Baikonur launch site	24 April	247	194	51.7	88.6m	Delivery to the International Space Station of fuel, water, oxygen, air, food and other expendable materials required for manned operation of the Station
3365-2013-006	Cosmos-2485, launched by a Soyuz-2.1b carrier rocket with a Fregat booster from the Baikonur launch site	26 April	19 174	19 126	64.5	11h 16m	Part of the Global Navigation Satellite System (GLONASS)

<sup>a</sup> Space objects launched by a single Soyuz-2.1a carrier rocket from the Baikonur launch site.

- In April 2013, the Russian Federation launched the following space objects on behalf of foreign clients:
  - On 15 April 2013, an Anik-G1 telecommunications satellite (Canada) was launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site;
    - On 19 April 2013, the following five technological satellites were launched together with a Bion-M satellite (Russian Federation): BEESAT-2 and BEESAT-3 (Germany); SOMP (Germany); Dove-2 (United States of America); and G.O.D.Sat (Republic of Korea).
  - The following space object ceased to exist in April 2013 and was no longer in Earth orbit as at 2400 hours Moscow time on 30 April 2013:
    - 2012-060A (Progress-M-17M), which deorbited into the ocean on 21 April 2013.

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