



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 13 October 2011 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) presents its compliments to the Secretary-General of the United Nations and, 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 July 2011 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 July 2011*

1. In July 2011, the following space object belonging to 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)	
3320-2011-011	Spektr-R (launched by a Zenit-2SB carrier rocket with a Fregat-SB booster from the Baikonur launch site)	18 July	335 613	579.6	51.5	201 h 27 m Radioastrophysical observation of extragalactic objects

2. In July 2011, the Russian Federation launched the following space objects on behalf of foreign clients:

- On 13 July 2011, six Globalstar-2 telecommunications satellites (United States) were launched by a Soyuz-2.1a carrier rocket with a Fregat booster from the Baikonur launch site;
- On 16 July 2011, an OS-2 telecommunications satellite (United States) and a KazSat-2 telecommunications satellite (Kazakhstan) were launched by a Proton carrier rocket with a Breeze-M booster from the Baikonur launch site.
3. As at 2400 hours Moscow time on 31 July 2011, no space objects belonging to the Russian Federation had been found to have ceased to exist in July 2011.

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