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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 June 2010 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 has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), registration data on space launches by the Russian Federation for April 2010 and also on the space objects that ceased to exist during that period (see annex).



Annex

Registration data on space launches by the Russian Federation for April 2010*

1. In April 2010, the following space objects belonging to 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)
3291	Soyuz TMA-18 (launched by a Soyuz-FG carrier rocket from the Baikonur launch site)	2 April	260	198	51.7	88.8	Delivery to the International Space Station of the crew of Expeditions 23 and 24, consisting of the Russian cosmonaut Aleksandr Skvortsov (commander), the Russian cosmonaut Mikhail Kornienko (flight engineer) and the United States astronaut Tracy Caldwell Dyson
3292	Cosmos-2462 (launched by a Soyuz-U carrier rocket from the Plesetsk launch site)	16 April	352	180	67.2	89.5	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3293	Cosmos-2463 (launched by a Cosmos-3M carrier rocket from the Plesetsk launch site)	27 April	1 023	986.2	83	104.9	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3294	Progress M-05M (launched by a Soyuz-U carrier rocket from the Baikonur launch site)	28 April	250	193	51.7	88.6	Delivery to the International Space Station of fuel, water, oxygen, air, food and other expendable materials required for manned operation of the Station

2. In April 2010, the Russian Federation launched the following space objects on behalf of foreign clients:

On 8 April 2010, the German CryoSat-2 scientific satellite was launched into Earth orbit by an RS-20 rocket from the Baikonur launch site;

On 24 April 2010, a United States AMC 4R (SES-1) telecommunications satellite was launched into Earth orbit by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site.

3. The following space object ceased to exist in April 2010 and was no longer in Earth orbit at 2400 hours Moscow time on 30 April 2010: 2009-056A (Progress M-03M).

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