



**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 2 October 2009 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 May and June 2009 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 May 2009*

1. In May 2009, the following space objects belonging to the Russian Federation were launched:

Number	Name of the space object	Date of launch	Basic orbital characteristics				General function of the space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3264	Progress M-02M (launched by a Soyuz carrier rocket from the Baikonur launch site)	7 May	252	193	51.6	88.7	Delivery to the International Space Station of fuel, water, oxygen, air, food and other expendable materials required for manned operation of the Station
3265	Meridian (launched by a Soyuz 2-1a carrier rocket with a Fregat booster from the Plesetsk launch site)	22 May	36 490	301	62.1	646.5	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3266	Soyuz TMA-15 (launched by a Soyuz carrier rocket from the Baikonur launch site)	27 May	240	199	51.7	88.6	Delivery to the International Space Station of the crew of Expedition 20, consisting of R. Romanenko (Russian Federation), F. De Winne (European Space Agency) and R. Thirsk (Canada)

2. In May 2009, the Russian Federation launched the following space object on behalf of a foreign client: on 16 May 2009, an Indonesian ProtoStar II 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 May 2009 and was no longer in Earth orbit at 2400 hours Moscow time on 31 May 2009: 2009-006A (Progress M-66).

* 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 June 2009*

1. In June 2009, no space objects belonging to the Russian Federation were launched.
2. In June 2009, the Russian Federation launched the following space objects on behalf of foreign clients:

On 22 June 2009, a Malaysian MEASAT-3a (formerly MEASAT-1R) telecommunications satellite was launched into Earth orbit by a Zenit-2SB carrier rocket with a DM-SLB booster from the Baikonur launch site;

On 30 June 2009, a United States Sirius FM-5 telecommunications satellite was launched into Earth orbit by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site.
3. In June 2009, the following space object belonging to the Russian Federation was no longer in orbit as at 2400 hours Moscow time on 30 June 2009: 1982-095A (Cosmos-1409).

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