



**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 14 August 2006 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 the period from October to November 2005 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 October 2005\*

1. In October 2005, the following space objects belonging to 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 (hours and minutes)	
3195	Soyuz TMA-7 (launched by a Soyuz-FG carrier rocket from the Baikonur launch site)	1 October	249.62	201.15	51.65	88.71	Delivery to the International Space Station of a crew for Expedition 12, consisting of pilot cosmonaut Valery Tokarev (Russian Federation), astronaut William McArthur (United States of America) and United States citizen Gregory Olsen

2. In October 2005, the Russian Federation launched the following space objects on behalf of foreign clients:

On October 27 2005, the Sina-1 Earth remote sensing satellite (Islamic Republic of Iran), the China Disaster Monitoring Constellation (DMC) Earth observation satellite (China), the TopSat Earth-surface imaging satellite (United Kingdom), the Student Space Exploration and Technology Initiative (SSETI) Express satellite for educational programmes (European Space Agency), the NCUBE-2 satellite for educational programmes (Norway), the UVE-1 satellite for educational programmes (Germany) and the XI-V satellite for educational programmes (Japan) were launched into Earth orbit by a Cosmos-3M carrier rocket from the Plesetsk launch site.

3. The following space objects ceased to exist in October 2005 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 October 2005:

2005-013A (Soyuz TMA-6)

2005-034A (Cosmos-2415)

\* 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 November 2005

1. In November 2005, no space objects belonging to the Russian Federation were launched.
2. In November 2005, the Russian Federation launched the following space objects on behalf of foreign clients:

On 9 November 2005, the European scientific satellite Venus Express (studying the atmosphere and surface of Venus) was launched into Earth orbit by a Soyuz-FG carrier rocket with a Fregat booster from the Baikonur launch site.

3. As at 2400 hours Moscow time on 30 November 2005, no space objects of the Russian Federation had been found to have ceased to exist in Earth orbit in November 2005.

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