



**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 16 September 2002 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 the registration data on space launches by the Russian Federation for the period from April to June 2002 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 the period from April to June 2002

#### April 2002

1. In April 2002, the Russian Federation launched the following space objects:

Number	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3128	Cosmos-2388 (launched by a Molniya carrier rocket from the Plesetsk launch site)	2 April	39 217	549	63.9	705	This space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3129	Soyuz TM-34 (launched by a Soyuz carrier rocket from the Baikonur launch site)	25 April	247	193	51.6	88.6	Delivery to the International Space Station of a crew consisting of the Russian pilot astronaut Yuri Gidzenko and European Space Agency astronauts Roberto Vittori (Italy) and Mark Shuttleworth (South Africa)

2. The following space objects ceased to exist in April 2002 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 April 2002:

1980-044A (Cosmos-1184)

#### May 2002

3. In May 2002, the Russian Federation launched the following space objects:

Number	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3130	Cosmos-2389 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	28 May	1 024	980	83	92	This space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation

4. On 7 May 2002, the American satellite DIRECTV intended for radio and television broadcasting to the continental territory of the United States of America, including Alaska and Hawaii, was placed in Earth orbit by a Proton carrier rocket from the Baikonur launch site.

5. The following space objects ceased to exist in May 2002 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 May 2002:

- 2001-051C (Colibri-2000)
- 2001-048A (Soyuz TM-33)
- 1971-052A (Cosmos-426)

## June 2002

6. In June 2002, the Russian Federation launched the following space objects:

Number	Name of space object	Date of launch	Basic orbital characteristics				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3131	Express-A3 (launched by a Proton carrier rocket from the Baikonur launch site)	10 June	35 557		0.24	1 454	Broadcasting of television and radio programmes, telephone and telegraph communications, transfer of data and other information by digital means to the territory of the European part of the Russian Federation, the countries of the Commonwealth of Independent States, Europe, the Near East and North Africa
3132	Progress M-46 (launched by a Soyuz carrier rocket from the Baikonur launch site)	26 June	242	193	51.6	88.6	Delivery to the International Space Station of consumables and various cargoes

7. On 20 June 2002, two American Iridium communications satellites were placed in Earth orbit by a single Rokot carrier rocket from the Plesetsk launch site.

8. The following space objects ceased to exist in June 2002 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 June 2002:

2002-013A (Progress M1-8)

2002-008A (Cosmos-2387)

9. The following space objects ceased to exist earlier and are no longer in Earth orbit:

1982-083A (Molnya-3) 13 January 2002

1986-078A (Cosmos-1785) 28 February 2002

1983-114A (Molnya-1) 30 October 2001

1988-090A (Molnya-3) 4 February 2002

1989-043A (Molnya-3) 14 December 2001

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