



---

**Committee on the Peaceful  
Uses of Outer Space**

**Information furnished in conformity with the Convention  
on Registration of Objects Launched into Outer Space**

**Notes verbales dated 17 October 2001 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 Russian space launches for the period from July to August 2001 and also on the space objects that ceased to exist during the same period of time (see annex).

## Annex

### Registration data on space objects launched by the Russian Federation

#### A. July 2001

1. In July 2001, the Russian Federation launched the following space objects:

Number	Name of space object	Date of launching	Basic orbital characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3103	Molniya-3K launched by a Molniya carrier rocket from the Plesetsk launch site	20 July	40 811	455	62.7	736	Operation of long-range telephone and telegraph communications system and transmission of television programmes to points on the orbit network and in the interest of international cooperation
3104	Koronas-F launched by a Tsiklon carrier rocket from the Plesetsk launch site	31 July	544	505	82.5	94.9	Study of the Sun and solar-terrestrial relations

2. As at 2400 hours Moscow time on 31 July 2001, no space objects had been found to have ceased to exist in Earth orbit in July 2001.

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

## B. August 2001

3. In August 2001, the Russian Federation launched the following space objects:

<i>Number</i>	<i>Name of space object</i>	<i>Date of launching</i>	<i>Basic orbital characteristics</i>				<i>General purpose of space object</i>
			<i>Apogee (km)</i>	<i>Perigee (km)</i>	<i>Inclination (degrees)</i>	<i>Period (minutes)</i>	
3105	Progress M-45 launched by a Soyuz carrier rocket from the Baikonur launch site	21 August	247	194	51.6	88.6	Delivery to the International Space Station of consumables and various cargoes
3106	Cosmos-2379 launched by a Proton carrier rocket from the Baikonur launch site	25 August	35 815		2.3	1 437	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation

4. The following space objects ceased to exist in August 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 August 2001:

1979-011A (Cosmos-1076)

2001-021A (Progress M1-6)

\_\_\_\_\_