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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 January 2003 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 September to October 2002 and also on space objects that ceased to exist during that period (see annex).



Registration data on space launches by the Russian Federation for the period from September to October 2002

September 2002

1. In September 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)	
3136	Progress M1-9 (launched by a Soyuz carrier rocket from the Baikonur launch site)	25 September	235	192	51.7	88.5	Delivery to the International Space Station of consumables and miscellaneous cargo.
3137	Nadezhda (launched by a Cosmos carrier rocket from the Plesetsk launch site)	26 September	1 018	982	82.9	104.9	The space object is intended for tracking Russian Federation shipping at all points on the Pacific Ocean and for assignments as part of the COSPAS-SARSAT international satellite system for search and rescue.

2. The following space object ceased to exist in September 2002 and was no longer in Earth orbit as at 2400 hours Moscow time on 30 September 2002: 1979-020A (Intercosmos-19).

October 2002

3. In October 2002, the Russian Federation launched 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)	
3138	Soyuz TMA-1 (launched by a Soyuz carrier rocket from the Baikonur launch site)	30 October	260	202	51.6	88.8	Scheduled replacement of the Soyuz TM-34 rescue vehicle by Soyuz TMA-1. Delivery to the International Space Station of a visiting expedition consisting of Russian pilot astronauts Sergei Zaletin and Yury Lonchakov and European Space Agency astronaut Frank De Winne (Belgium).

4. On 17 October 2002, the European scientific satellite INTEGRAL, intended for continued observation and study of X-ray and gamma-ray space sources, was placed in Earth orbit by a Proton carrier rocket from the Baikonur launch site.

5. The following space object ceased to exist in October 2002 and was no longer in Earth orbit as at 2400 hours Moscow time on 31 October 2002: 2002-033A (Progress M-46).
