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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 18 December 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 the registration data on space launches by the Russian Federation for the period from July to September 2003 and also on the space objects that ceased to exist during that period (see annex).



Registration data on space launches by the Russian Federation for the period from July to September 2003

July 2003

1. In July 2003, no space objects belonging to the Russian Federation were launched.
2. In July 2003, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. As at 2400 hours Moscow time on 31 July 2003, no space objects had been found to have ceased to exist in Earth orbit in July 2003.

August 2003

4. In August 2003, 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 (minutes)	
3151	Cosmos-2399 (launched by a Soyuz carrier rocket from the Baikonur launch site)	12 August	334	178	64.9	89.4	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
3152	Cosmos-2400 ^a	19 August	1 516	1 478	82.4	113	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
3153	Cosmos-2401 ^a	19 August	1 516	1 478	82.4	113	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
3154	Progress M-48 (launched by a Soyuz carrier rocket from the Baikonur launch site)	29 August	243	193	51.7	88.6	Delivery to the International Space Station of consumables and various cargoes.

^a The space objects Cosmos-2400 and Cosmos-2401 were launched by a single Cosmos carrier rocket from the Plesetsk launch site.

5. In August 2003, the Russian Federation did not launch any space objects on behalf of foreign clients.
6. The following space objects ceased to exist in August 2003 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 August 2003:
 - 1993-067A (Cosmos-2265)
 - 2003-006A (Progress M-47).

September 2003

7. In September 2003, 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 (minutes)	
3155	Mozhaets-4 ^a	27 September	710	682	99	98.9	For processing of geodesic measurements and training in spacecraft control.
3156	Larets ^a	27 September	710	682	99	98.9	For measurement of orbital characteristics of space objects using laser technology.

^a The space objects Mozhaets-4 and Larets were launched by a single Cosmos carrier rocket from the Plesetsk launch site.

8. On 27 September 2003, four satellites were placed in Earth orbit on behalf of foreign clients by a Cosmos carrier rocket from the Plesetsk launch site, simultaneously with the space objects Mozhaets-4 and Larets:
 - Nigeriasat-1 (Earth-imaging satellite, Nigeria)
 - Bilsat-1 (Earth-imaging satellite, Turkey)
 - UK-DMC (Earth-imaging satellite, United Kingdom of Great Britain and Northern Ireland)
 - KAISTSAT-4 (for astronomical assignments, Republic of Korea).
9. As at 2400 hours Moscow time on 30 September 2003, no space objects had been found to have ceased to exist in Earth orbit in September 2003.