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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 2005 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 October 2004 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 in October 2004*

October 2004

1. In October 2004, 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)	
3177	Soyuz TMA-5, launched by a Soyuz carrier rocket from the Baikonur launch site	14 October	238	200	51.7	88.6	Delivery to the International Space Station of a crew for Expedition 10, consisting of pilot cosmonaut Salizhan Sharipov (Russian Federation), astronaut Leroy Chiao (United States of America) and cosmonaut Yuri Shargin (Russian Federation), visiting crew 7
3178	Ekspress-AM1, launched by a Proton carrier rocket from the Baikonur launch site	30 October	35 869	35 790	0	24 h 1 m	Relay of national and regional radio and television programmes to the central area of the Russian Federation

2. In October 2004, the Russian Federation launched the following space objects on behalf of a foreign client: the United States telecommunication satellite AMC-15, placed in Earth orbit by a Proton-M carrier rocket from the Baikonur launch site on 15 October 2004.

3. The following space objects ceased to exist in October 2004 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 October 2004:

1990-006A (Molniya-3)

1993-025A (Molniya-3)

2004-013A (Soyuz TMA-4)

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