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

## Note verbale dated 25 May 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 the Russian space launches for the period from December 2000 to March 2001 and also on the space objects that ceased to exist during the same period of time (see annex).

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## Annex

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# **Registration data on space objects launched by the Russian Federation from December 2000 to March 2001**\*

#### December 2000

1. In December 2000, no space objects belonging to the Russian Federation were launched.

2. On 5 December 2000, the Israeli satellite EROS A-1, intended for remote sensing, was launched into Earth orbit by a Start-1 carrier rocket from the Svobodny launch site.

3. As at 2400 hours Moscow time on 31 December 2000, no space objects had been found to have ceased to exist in Earth orbit in December 2000.

#### January 2001

4. In January 2001, the Russian Federation launched the following space object:

				Basic orbital characteristics			
	Name of space object	Date of launching	Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	General purpose of the space object
3096	Progress M1-5 (launched by a Soyuz carrier rocket from the Baikonur launch site)	24 January	242	194	51.6	88.6	Delivery to the Mir orbital station of fuel for its controlled and safe descent from orbit.

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

1985-090A (Cosmos-1689)

2000-064A (Progress M-43).

<sup>\*</sup> The registration data are reproduced in the form in which they were received.

#### February 2001

6. In February 2001, the Russian Federation launched the following space object:

Number	Name of space object	Date of launching	Basic orbital characteristics				
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	General purpose of the space object
3097	Progress M-44 (launched by a Soyuz carrier rocket from the Baikonur launch site)	26 February	250	194	51.6	88.6	Delivery to the International Space Station of consumables and various cargoes.

7. On 20 February 2001, the Swedish satellite Odin, intended for astronomical observations and research on atmospheric phenomena in cooperation with scientists from Canada, Finland and France, was launched into Earth orbit by a Start-1 carrier rocket from the Svobodny launch site.

8. The following space objects ceased to exist in February 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 28 February 2001:

1989-078A (Molniya-1)

2000-073A (Progress M1-4).

## March 2001

9. In March 2001, no space objects belonging to the Russian Federation were launched.

10. In March 2001, the Russian Federation did not launch any space objects on behalf of foreign clients.

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

1994-014A (Koronas-I)	1989-093A (Kvant-2)
1985-091A (Molniya-3)	1995-024A (Spektr)
1986-017A (Mir)	1996-023A (Priroda)
1990-048A (Kristall)	2001-003A (Progress M1-5)
1987-030A (Kvant-1)	

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