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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 12 July 1989 from the Permanent Mission of the
Union of Soviet Socialist Republics to the United Nations
addressed to the Secretary-General

The Permanent Mission of the Union of Soviet Socialist Republics to the United Nations presents its compliments to the Secretary-General of the United Nations and, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit information concerning space objects launched by the USSR in March, April and May 1989 and concerning objects previously launched into earth orbit which are no longer in orbit.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN MARCH 1989

1. In March 1989, the USSR launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
2488	Cosmos-2005 Soyuz carrier rocket	2 March	347	197	62.8	89.7	Investigation of the upper atmosphere and outer space
2489	Cosmos-2006 Soyuz carrier rocket	16 March	402	249	62.9	90.8	Investigation of the upper atmosphere and outer space
2490	Progress-41	16 March	260	193	51.6	88.7	Transporting sundry cargo to the Mir orbital station
2491	Cosmos-2007 Soyuz carrier rocket	23 March	300	190	64.8	89.1	Investigation of the upper atmosphere and outer space
2492	Cosmos-2008*	24 March	1 510	1 445	74	115.2	Investigation of outer space
2493	Cosmos-2009*	"	"	"	"	"	"
2494	Cosmos-2010*	"	"	"	"	"	"
2495	Cosmos-2011*	"	"	"	"	"	"
2496	Cosmos-2012*	"	"	"	"	"	"
2497	Cosmos-2013*	"	"	"	"	"	"

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			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
2498	Cosmos-2014*	24 March	1 510	1 445	74	115.2	Investigation of outer space
2499	Cosmos-2015*	"	"	"	"	"	"

All objects were launched from the territory of the USSR.

* Objects Cosmos-2008 to 2015 were launched by a single Cosmos carrier rocket.

2. The following space objects ceased to exist in March 1989 and were no longer in earth orbit at 2400 hours Moscow time on 31 March 1989:

Gorizont-14 (1987-040A)
 Cosmos-1868 (1987-061A)
 Cosmos-1958 (1988-060A)
 Cosmos-1993 (1989-007A)
 Progress-40 (1989-008A)
 Cosmos-2000 (1989-010A)
 Cosmos-2003 (1989-015A)
 Cosmos-2006 (1989-022A)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN APRIL 1989

1. In April 1989, the USSR launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
2500	Cosmos-2016 Cosmos carrier rocket	4 April	1 026	973	82.9	104.9	Investigation of outer space
2501	Cosmos-2017 Soyuz carrier rocket	6 April	284	244	62.8	89.7	Investigation of the upper atmosphere and outer space
2502	Ráduya	14 April	36 523	36 523	1.4	178	Radio telephone and telegraph communications and transmission of television programmes
2503	Cosmos-2018 Soyuz carrier rocket	20 April	350	194	62.8	89.5	Investigation of the upper atmosphere and outer space
2504	Photon Soyuz carrier rocket (jointly with France)	26 April	402	225	62.8	90.5	Space materials research (production of enhanced-performance semiconductors and especially pure biologically active substances in microgravity conditions)

All objects were launched from the territory of the USSR.

2. The following space objects ceased to exist in April 1989 and were no longer in earth orbit at 2400 hours Moscow time on 30 April 1989:

Cosmos-184 (1967-102A)
 Cosmos-262 (1968-019A)
 Cosmos-1310 (1989-095A)
 Soyuz TM-7 (1988-104A)
 Cosmos-2005 (1989-019A)
 Cosmos-2007 (1989-023A)
 Cosmos-2017 (1989-029A)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN MAY 1989

1. In May 1989, the USSR launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
2505	Cosmos-2019 Soyuz carrier rocket	5 May	268	247	62.9	89.5	Investigation of the upper atmosphere and outer space
2506	Cosmos-2020 Soyuz carrier rocket	17 May	365	180	64.8	89.7	Investigation of the upper atmosphere and outer space
2507	Cosmos-2021 Soyuz carrier rocket	24 May	302	204	70	89.3	Investigation of the upper atmosphere and outer space
2508	Resurs-F Soyuz carrier rocket	25 May	263	188	82.3	88.7	Investigation of the natural resources of the earth in the interests of various branches of the Soviet economy and international co-operation (satellite carries two passive separable "Pion" probes to investigate upper atmospheric density)
2509	Cosmos-2022* Proton carrier rocket	31 May	19 140	19 140	64	675	Testing of components and apparatus of the space navigation system being set up to determine the position of Soviet civil aircraft and vessels in the Soviet merchant marine and fishing fleet

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
2510	Cosmos-2023*	31 May	19 140	19 140	64	675	Testing of components and apparatus of the space navigation system being set up to determine the position of Soviet civil aircraft and vessels in the Soviet merchant marine and fishing fleet
2511	Cosmos-2024*	"	"	"	"	"	Acquisition of data to enhance accuracy in identifying and forecasting spacecraft movements and for geodetic and geophysical research

All objects were launched from the territory of the USSR.

* Objects Cosmos-2022 to 2024 were launched by a single Proton carrier rocket.

2. The following space objects ceased to exist in May 1989 and were no longer in earth orbit at 2400 hours Moscow time on 31 May 1989:

- Cosmos-1453 (1983-034A)
- Cosmos-1501 (1983-101A)
- Photon (1989-032A)
- Cosmos-2019 (1989-034A)