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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 December 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 September 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 SEPTEMBER 1989

1. In September 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)	
2533	Soyuz TM-8	6 September	378	324	51.6	91.4	Transport to the Mir orbital station of a team consisting of A. S. Viktorenko, commander of the spacecraft, and A. A. Serebrov, on-board engineer, to carry out scientific and technological research and experiments
2534	Resurs-F, launched by a Soyuz carrier rocket	"	261	189	82.3	88.7	Investigation of the natural resources of the earth in the interests of the Soviet economy and international co-operation; and the conduct of biotechnological experiments under a commercial agreement with the firm Interspace (Federal Republic of Germany)
2535	Cosmos-2038*, launched by a Tsiklon carrier rocket	14 September	1 435	1 394	82.6	114	Investigation of outer space
2536	Cosmos-2039*	"	"	"	"	"	"
2537	Cosmos-2040*	"	"	"	"	"	"
2538	Cosmos-2041*	"	"	"	"	"	"
2539	Cosmos-2042*	"	"	"	"	"	"
2540	Cosmos-2043*	"	"	"	"	"	"
2541	Cosmos-2044, launched by a Soyuz carrier rocket	15 September	294	216	82.3	89.3	Investigation of the effect of weightlessness and cosmic radiation on the vital processes of biological specimens in co-operation with Canada, Czechoslovakia, France, the German Democratic Republic, Hungary, Poland, Romania, the United States and the European Space Agency
2542	Cosmos-2045	22 September	322	216	70.7	89.6	Investigation of the upper atmosphere and outer space

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2543	Molniya-1, launched by a Molniya carrier rocket	27 September	38 960	650	62.8	702	Operation of the long-range telephone and telegraph radio-communications system and transmission of USSR Central Television programmes to stations in the Orbita network
2544	Cosmos-2046	"	431	412	65	92.8	Investigation of outer space
2545	Intercosmos-24, launched by a Tsiklon carrier rocket (and carrying the Czechoslovak Magion-2 satellite)	28 September	2 497	511	82.6	116	Comprehensive study of the processes of propagation of low-frequency electro-magnetic waves in the earth's magnetosphere and their interaction with charged particles of the radiation belts; in co-operation with Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland and Romania (the international scientific project entitled "Aktivny")
2546	Gorizont, launched by a Proton carrier rocket	"	35 753	35 753	1.3	1 434	Operation of the long-range telephone and telegraph radio-communications system and transmission of television programmes

* Space objects Cosmos-2038, Cosmos-2039, Cosmos-2040, Cosmos-2041, Cosmos-2042 and Cosmos-2043 were launched by a single Tsiklon carrier rocket.

All space objects were launched from the territory of the USSR.

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

Cosmos-1845 (1982-026A)
 Cosmos-2007 (1989-024A)
 Cosmos-2034 (1989-059A)
 Resurs-F (1989-063A)
 Cosmos-2036 (1989-065A)
 Resurs-F (1989-073A)
 Cosmos-2044 (1989-075A)