



Secretariat

Distr.  
GENERAL

ST/SG/SER.E/62  
16 March 1982  
ENGLISH  
ORIGINAL: RUSSIAN

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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 24 February 1982 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 Union of Soviet Socialist Republics in August, September and November 1981 and concerning objects previously launched into earth orbit which are no longer in orbit.

## REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN AUGUST 1981

1. In August 1981, 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
1601	Cosmos-1285	4 August	40165	630	62.8	72.6 726	Investigation of the upper atmosphere and outer space
1602	Cosmos-1286	4 August	453	433	65	93.24	Investigation of the upper atmosphere and outer space
1603-1610	Cosmos-1287-Cosmos-1294*	6 August	1508	1446	74	115.2	Investigation of the upper atmosphere and outer space
1611	Intercosmos-Bulgaria 1300**	7 August	906	825	81.2	101.9	Comprehensive investigation of physical processes in the earth's ionosphere and magnetosphere
1612	Cosmos-1295	12 August	1026	966	82.9	104.8	Investigation of the upper atmosphere and outer space
1613	Cosmos-1296	13 August	377	181	67.2	89.8	Investigation of the upper atmosphere and outer space
1614	Cosmos-1297	18 August	389	209	72.9	90.2	Investigation of the upper atmosphere and outer space
1615	Cosmos-1298	21 August	351	179	64.9	89.5	Investigation of the upper atmosphere and outer space
1616	Cosmos-1299	24 August	281	250	65	89.7	Investigation of the upper atmosphere and outer space
1617	Cosmos-1300	25 August	675	648	82.5	97.7	Investigation of the upper atmosphere and outer space
1618	Cosmos-1301	27 August	300	224	82.3	89.4	Investigation of the natural resources of the earth in the interests of various branches of the national economy of the USSR and international co-operation
1619	Cosmos-1302	28 August	824	783	74	100.8	Investigation of the upper atmosphere and outer space

All objects were launched from the territory of the USSR.

Note: \* Objects 1603-1610 were launched by a single carrier rocket.

\*\* Object 1611 carried scientific equipment developed and manufactured in the People's Republic of Bulgaria with the assistance of Soviet scientists.

2. The following space objects ceased to exist in August 1981 and were no longer in earth orbit at 2400 hours Moscow time, 31 August:

Cosmos-434 (1971-069A)  
Cosmos-1282 (1981-066A)  
Cosmos-1284 (1981-068A)  
Cosmos-1297 (1981-079A)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN SEPTEMBER 1981

1. In September 1981, 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
1620	Cosmos-1303	4 September	398	216	70.4	90.4	Investigation of the upper atmosphere and outer space
1621	Cosmos-1304	4 September	984	917	83	104	Investigation of the upper atmosphere and outer space
1622	Cosmos-1305	11 September	13870	648	63	264	Investigation of the upper atmosphere and outer space
1623	Cosmos-1306	15 September	494	156	65	90.9	Investigation of the upper atmosphere and outer space
1624	Cosmos-1307	15 September	419	209	72.9	90.4	Investigation of the upper atmosphere and outer space
1625	Cosmos-1308	18 September	1017	978	82.9	104.9	Investigation of the upper atmosphere and outer space
1626	Cosmos-1309	18 September	282	225	82.3	89.2	Investigation of the upper atmosphere and outer space
1627	Auréole-3	21 September	1920	380	82.6	108.2	Investigation of physical processes in the earth's magnetosphere and ionosphere, and study of the nature of polar auroras
1628	Cosmos-1310	23 September	524	478	65.9	94.6	Investigation of the upper atmosphere and outer space
1629	Cosmos-1311	29 September	521	470	83	94.5	Investigation of the upper atmosphere and outer space
1630	Cosmos-1312	30 September	1495	1531	82.6	116	Investigation of the upper atmosphere and outer space

All objects were launched from the territory of the USSR.

Note: \* Object 1627 carried scientific equipment developed by Soviet and French specialists under the joint Soviet-French project "Arkad-3".

2. The following space objects ceased to exist in September 1981 and were no longer in earth orbit at 2400 hours Moscow time, 30 September:

Cosmos-1301 (1981-083A)  
 Cosmos-1296 (1981-078A)  
 Cosmos-1275 (1981-053A)  
 Cosmos-1303 (1981-086A)  
 Cosmos-1307 (1981-090A)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN NOVEMBER 1981

1. In November 1981, 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
1638	Cosmos-1317	1 November	40165	636	62.9	72.6 726	Investigation of the upper atmosphere and outer space
1639	Cosmos-1318	3 November	379	183	67.2	89.8	Investigation of the upper atmosphere and outer space
1640	Venera-14*	4 November	-	-	-	-	Continued investigation of the planet Venus; study of X-rays, gamma rays and magnetic fields in outer space; study of the characteristics of solar wind, cosmic rays and interplanetary plasma
1641	Cosmos-1319	13 November	400	216	70.4	90.4	Investigation of the upper atmosphere and outer space
1642	Molniya-1	17 November	39117	472	62.8	702	Operation of the long-range telephone and telegraph radio communications system in the USSR; transmission of USSR Central Television programmes to stations in the Orbita network
1643-1650	Cosmos-1308 -1327**	28 November	1632	1507	74	117	Investigation of the upper atmosphere and outer space

All objects were launched from the territory of the USSR.

Note: \* Object 1640 carried instruments developed by Austrian and French specialists, as well as Soviet scientific equipment.  
\*\* Objects 1643-1650 were launched by a single carrier rocket.

2. The following space objects ceased to exist in November 1981 and were no longer in earth orbit at 2400 hours Moscow time, 30 November:

Cosmos-1146 (1979-100A)  
Cosmos-1319 (1981-112A)