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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 10 September 1985 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 April, May and June 1985 and concerning objects previously launched into earth orbit which are no longer in orbit.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN APRIL 1985

1. In April 1985, the USSR launched the following space objects:

| No. | Name of space object | Date of launching | Basic orbit characteristics | | | | |
|-----|-----------------------------|----------------------|-----------------------------|-----------------|-----------------------|---------------------|---|
| | | | Apogee (km) | Perigee (km) | Inclination (degrees) | Period (minutes) | General purpose of space object |
| | | | 4 | 5 | 6 | 7 | 8 |
| 043 | COSMOS-1644 | 3 April | 398 | 217 | 70.4 | 90.4 | Investigation of the upper atmosphere and outer space |
| 044 | COSMOS-1645 | 16 April | 411 | 223 | 62.8 | 90.5 | Investigation of the upper atmosphere and outer space |
| 045 | COSMOS-1646 | 19 April | 455 | 432 | 65 | 93.3 | Investigation of the upper atmosphere and outer space |
| 046 | COSMOS-1647 | 19 April | 348 | 180 | 67.1 | 89.4 | Investigation of the upper atmosphere and outer space |
| 047 | COSMOS-1648 | 25 April | 265 | 196 | 82.3 | 88.8 | Investigation of the upper atmosphere and outer space |
| 048 | PROGNOZ-10- INTERCOSMOS* | 26 April | 200 000 | 400 | 65 | 5 785 | Investigation of the structure of interplanetary and circumterrestrial show waves generated by the inter-action of the solar wind and the earth's magnetosphere |

All objects were launched from the territory of the USSR.

Note: * Object 2048 carries scientific apparatus developed by scientists and specialists of the USSR and the Czechoslovak Socialist Republic in the "Intercosmos" programme of international co-operation in the exploration and peaceful uses of outer space.

2. The following space objects ceased to exist in April 1985 and were no longer in earth orbit at 2400 hours Moscow time on 30 April:

COSMOS-1630 (1985-017A)

COSMOS-1644 (1985-027A)

COSMOS-1645 (1985-029A)

1. In May 1985, the USSR launched the following space objects:

| | | | Basic orbit characteristics | | | | |
|----------------------|--|----------------------|-----------------------------|-----------------|-----------------------|---------------------|---|
| No. | Name of space object | Date of launching | Apogee (km) | Perigee (km) | Inclination (degrees) | Period (minutes) | General purpose of space object |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2049 | COSMOS-1649 | 15 May | 396 | 208 | 72.9 | 90.2 | Investigation of the upper atmosphere and outer space |
| 2050 2051 2052 | COSMOS-1650 COSMOS-1651 COSMOS-1652* | 18 May | 19 137 | 19 137 | 64.8 | 676 | Testing of the components and apparatus of the space-navigation system being set up to determine the location of Soviet civil aircraft and vessels in the Soviet merchant marine and fishing fleet |
| 2053 | COSMOS-1653 | 22 May | 322 | 222 | 82.3 | 89.6 | 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 |
| 2054 | COSMOS-1654 | 23 May | 365 | 180 | 64.9 | 89.7 | Investigation of the upper atmosphere and outer space |
| 2055 | MOLNIYA-3 | 29 May | 40 850 | 465 | 62.8 | 736 | Operation of the long-range telephone and telegraph radio-communications system and transmission of USSR Central Television programmes to stations in the Orbita network and in the framework of international co-operation |
| 2056 | COSMOS-1655 | 30 May | 1 019 | 992 | 82.9 | 104.9 | Investigation of the upper atmosphere and outer space |
| 2057 | COSMOS-1656 | 30 May | 864 | 811 | 71.1 | 101.6 | Investigation of the upper atmosphere and outer space |

All objects were launched from the territory of the USSR.

Note: * Objects 2050, 2051 and 2052 were launched by a single carrier rocket.

2. The following space objects ceased to exist in May 1985 and were no longer in earth orbit at 2400 hours Moscow time on 31 May:

COSMOS-1461 (1983-044A)

COSMOS-1648 (1985-032A)

COSMOS-1649 (1985-036A)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN JUNE 1985

1. In June 1985, the USSR launched the following space objects:

| No. | Name of space object | Date of launching | Basic orbit characteristics | | | | |
|------|-------------------------|----------------------|-----------------------------|-----------------|--------------------------|---------------------|---|
| | | | Apogee (km) | Perigee (km) | Inclination (degrees) | Period (minutes) | General purpose of space object |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2058 | SOYUZ T-13 | 6 June | 338 | 304 | 51.6 | 90.8 | Delivery to the SALYUT-7 orbital station of a crew consisting of flight commander V. A. Dzhanibekov and flight engineer V. P. Savinykh to carry out routine preventive maintenance and scientific and technical research and experiments |
| 2059 | COSMOS-1657 | 7 June | 313 | 195 | 82.3 | 89.2 | Investigation of the natural resources of the earth in the interests of various branches of the national economy of the USSI and international co-operation |
| 2060 | COSMOS-1658 | 11 June | 39 342 | 613 | 62.8 | 709 | Investigation of the upper atmosphere and outer space |
| 2061 | COSMOS-1659 | 13 June | 379 | 210 | 72.9 | 90.1 | Investigation of the upper atmosphere and outer space |
| 2062 | COSMOS-1660 | 14 June | 1 538 | 1 499 | 73.6 | 116 | Investigation of the upper atmosphere and outer space |
| 2063 | COSMOS-1661 | 18 June | 40 164 | 613 | 62.8 | 726 | Investigation of the upper atmosphere and outer space |
| 2064 | COSMOS-1662 | 19 June | 521 | 478 | 65.9 | 94.5 | Investigation of the upper atmosphere and outer space |
| 2065 | PROGRESS-24 | 21 June | 270 | 193 | 51.6 | 88.8 | Delivery to the SALYUT-7 orbital station of a mixed cargo with a total mass of 2,000 kg |
| 2066 | COSMOS-1663 | 21 June | 298 | 227 | 82.3 | 89.4 | Investigation of the natural resources of the earth in the interests of various branches of the national economy of the USS and international co-operation |

| | Name of space object | Date of launching | Basic orbit characteristics | | | | |
|------|-------------------------|----------------------|-----------------------------|-----------------|--------------------------|---------------------|---|
| No. | | | Apogee (km) | Perigee (km) | Inclination (degrees) | Period (minutes) | General purpose of space object |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2067 | COSMOS-1664 | 26 June | 405 | 207 | 72.9 | 90.3 | Investigation of the upper atmosphere and outer space |

All objects were launched from the territory of the USSR.

2. The following space objects ceased to exist in June 1985 and were no longer in earth orbit at 2400 hours Moscow time on 30 June:

COSMOS-1647 (1985-031A) COSMOS-1653 (1985-038A) COSMOS-1654 (1985-039A) COSMOS-1657 (1985-044A) COSMOS-1659 (1985-046A)