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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED BY STATES LAUNCHING OBJECTS INTO ORBIT OR BEYOND IN
CONFORMITY WITH GENERAL ASSEMBLY RESOLUTION 1721 B (XVI)

Letter dated 24 March 1962 from the Acting Permanent Representative
of the Union of Soviet Socialist Republics addressed to the Acting
Secretary-General

I have the honour to enclose herewith for transmission to the United Nations Committee on the Peaceful Uses of Outer Space, in accordance with General Assembly resolution 1721 (XVI), the information relating to the artificial satellites of the Earth and the space objects launched by the Union of Soviet Socialist Republics in 1957-1962.

Accept, etc.

(Signed) P. MOROZOV

Letter dated 24 March 1962 from the Acting Secretary-General
addressed to the Chairman of the Committee on the Peaceful
Uses of Outer Space, transmitting a communication dated
24 March 1962 from the Acting Permanent Representative of
the Union of Soviet Socialist Republics

Pursuant to the provisions of General Assembly resolution 1721 B (XVI),
..... I have the honour to transmit herewith the text of a letter dated
24 March 1962 from the Acting Permanent Representative of the Union of
Soviet Socialist Republics together with the information annexed thereto
relating to the artificial satellites of the Earth and the space objects
launched by the Union of Soviet Socialist Republics in 1957-1962.

Accept, etc.

(Signed) U THANT

Letter dated 24 March 1962 from the Acting Permanent Representative
of the Union of Soviet Socialist Republics addressed to the Chairman
of the Committee on the Peaceful Uses of Outer Space

I have the honour to transmit herewith to the Committee on the Peaceful Uses of Outer Space for the purpose of registration pursuant to operative paragraph B 2 of General Assembly resolution 1721 (XVI) the information relating to the artificial satellites of the Earth and the space objects launched by the Union of Soviet Socialist Republics in 1957-1962. The information includes a chronological listing of the launchings of space craft by the Soviet Union together with the following data: name of object, purpose of launching, date of launching and main characteristics of the orbit - perigee (Km.), apogee (Km.) and inclination (degrees).

The Permanent Mission of the USSR to the United Nations deems it necessary to point out that, in the opinion of the Soviet Union, the information furnished to the United Nations for registration will be of real value if the countries concerned will register now and will continue to register all the artificial satellites of the Earth placed in orbit and other objects launched into outer space. It is of great importance that, in addition to other data, the particulars furnished by States should include information on the purpose of the launching. We note in this connexion that the United Nations Committee on the Peaceful Uses of Outer Space will register launchings data in the chronological order of launchings, beginning with the first launchings of artificial satellites of the Earth and other space objects.

I should be grateful if you would have the enclosed information on the launchings of artificial satellites of the Earth and of space objects carried out by the Soviet Union in 1957-1962, together with this letter, circulated as an official United Nations document.

(Signed) P. MOROZOV

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INFORMATION

concerning launchings of artificial satellites of the Earth and space objects in 1957-1962, furnished by the Union of Soviet Socialist Republics to the United Nations Committee on the Peaceful Uses of Outer Space

Consecutive No.	Name	Purpose	Date	Main characteristics of orbit according to corrected data		
				Perigee (Km.)	Apogee (Km.)	Inclination (°)
1	First satellite	Launching of first ever artificial satellite of the Earth; physical study of the atmosphere	4 October 1957	227	947	65.1
2	Second satellite	Study of the physical processes and conditions of life in outer space	3 November 1957	225	1671	65.3
3	Third satellite	Research in the upper atmosphere and in outer space	15 May 1958	226	1881	65.2
4	First space rocket	Attainment of escape velocity and exploration of interplanetary space	2 January 1959	-	-	-
5	Second space rocket	Impacting on the Moon; delivery of a pennant to the surface of the Moon, and research during flight to the Moon	12 September 1959	-	-	-

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Consecutive No.	Name	Purpose	Date	Main characteristics of orbit according to corrected data		
				Perigee (Km.)	Apogee (Km.)	Inclination (°)
6	Third space rocket	Placing an automatic interplanetary station in orbit around the Moon; photographing the surface on the far side of the Moon; exploring outer space	4 October 1959	-	-	-
7	First space ship	Development and checking of the main systems of the space ship satellite, which ensure its safe flight and control in flight, return to Earth and conditions needed for a man in flight	15 May 1960	312	369	65
8	Second space ship	Development of systems ensuring man's life functions and safety in flight and his return to Earth	19 August 1960	306	339	64.95
9	Third space ship	Medical and biological research under space flight conditions	1 December 1960	187.3	265	65
10	Heavy satellite	Development of heavier space craft	4 February 1961	223.5	327.6	64.95

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Consecutive No.	Name	Purpose	Date	Main characteristics of orbit according to corrected data		
				Perigee (Km.)	Apogee (Km.)	Inclination (°)
11	Space rocket towards Venus	Checking of methods of setting space objects on an interplanetary course. Checking of extra-long-range communications with and control of a space station; more accurate calculation of the dimensions of the solar system; a number of physical investigations in space	12 February 1961	-	-	-
12	Fourth space ship	Development of the design of the space ship satellite and of the systems on board, which ensure necessary conditions for man's flight	9 March 1961	183.5	248.8	64.93
13	Fifth space ship	Development of the design of the space ship satellite and of the systems on board, designed to ensure man's life functions during flight in outer space and return to Earth	25 March 1961	178.1	247	64.9

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Consecutive No.	Name	Purpose	Date	Main characteristics of orbit according to corrected data		
				Perigee (Km.)	Apogee (Km.)	Inclination (°)
14	Space ship satellite "Vostok" ("The East")	Placing in orbit around the Earth of the first ever space ship satellite with a man on board	12 April 1961	181	327	64.95
15	Space ship satellite "Vostok-2" ("The East-2")	Investigation of the effects on the human organism of a prolonged flight in orbit and subsequent return to the surface of the Earth; investigation of man's ability to work during a prolonged period of weightlessness	6 August 1961	178	257	64.93
16	Satellite	Investigation of the upper atmosphere and outer space; development of elements in the design of space craft	16 March 1962	217	980	49