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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

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

Letter dated 11 January 1971 from the Permanent Representative of the
United States of America addressed to the Secretary-General

In accordance with the provisions of part B, paragraphs 1 and 2, of United Nations General Assembly resolution 1721 (XVI), I enclose three monthly reports with registration data concerning objects launched into orbit or beyond by the United States of America during the period 1 July-30 September 1970.

With these additions and deletions, Your Excellency will have received for the Committee on the Peaceful Uses of Outer Space and for the Public Registry a complete registry of all United States space vehicles in orbit or beyond as of 30 September 1970.

(Signed) Charles W. YOST

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for United States space launches as of 2400Z on 31 July 1970

Inter-national designation	Launch vehicle	Satellite category	Date of launch	Nodal period	Inclination	Apogee (kilom)	Perigee (kilom)
New objects in orbit							
1970-54A	Titan IIIB Agena	A	July 23	90.1	59.9	404	158
1970-55A	Delta	C	July 23	CURRENT ELEMENTS NOT MAINTAINED			

The following objects not previously reported have been identified since the previous report:

1965-108G	Titan IIIC	D	Dec. 21	424.4	26.7	24,444	212
1969-82EM	Thor/Agena	D	Sep. 30	103.1	70.0	1,029	786
1969-82EN	Thor/Agena	D	Sep. 30	103.2	70.0	959	866
1969-82EP	Thor/Agena	D	Sep. 30	104.7	70.3	1,057	906
1969-82ER	Thor/Agena	D	Sep. 30	102.1	69.9	920	805
1969-82ES	Thor/Agena	D	Sep. 30	103.7	70.2	1,047	822
1969-82ET	Thor/Agena	D	Sep. 30	102.2	70.0	884	846
1969-82EU	Thor/Agena	D	Sep. 30	102.7	69.9	967	814
1969-82EV	Thor/Agena	D	Sep. 30	101.9	69.9	903	799
1969-82EW	Thor/Agena	D	Sep. 30	102.3	70.0	918	819
1969-82EX	Thor/Agena	D	Sep. 30	102.8	70.1	912	874
1969-82EY	Thor/Agena	D	Sep. 30	102.8	70.1	921	863
1969-82EZ	Thor/Agena	D	Sep. 30	102.1	70.2	963	761
1969-82FA	Thor/Agena	D	Sep. 30	96.8	69.7	661	557
1969-82FB	Thor/Agena	D	Sep. 30	102.2	69.8	947	785
1969-82FC	Thor/Agena	D	Sep. 30	101.6	70.0	937	742
1969-82FD	Thor/Agena	D	Sep. 30	102.7	69.9	916	861
1969-82FE	Thor/Agena	D	Sep. 30	100.3	69.7	864	687
1969-82FF	Thor/Agena	D	Sep. 30	101.9	69.9	912	794
1969-82FG	Thor/Agena	D	Sep. 30	100.4	69.8	869	693
1969-82FH	Thor/Agena	D	Sep. 30	102.1	69.9	1,018	700
1969-82FJ	Thor/Agena	D	Sep. 30	103.0	70.0	958	850

1969-82FK	Thor/Agena	D	Sep. 30	103.2	70.5	996	831
1969-82FL	Thor/Agena	D	Sep. 30	103.4	70.5	942	905
1969-82FM	Thor/Agena	D	Sep. 30	104.7	70.0	1,051	913
1969-82FN	Thor/Agena	D	Sep. 30	101.6	70.1	918	758
1969-82FP	Thor/Agena	D	Sep. 30	102.3	70.0	906	838
1969-82FQ	Thor/Agena	D	Sep. 30	102.2	69.9	910	818
1969-82FR	Thor/Agena	D	Sep. 30	101.2	69.9	909	725
1969-82FS	Thor/Agena	D	Sep. 30	101.3	69.6	901	748
1969-82FT	Thor/Agena	D	Sep. 30	100.7	70.1	923	667
1969-82FU	Thor/Agena	D	Sep. 30	105.1	69.9	1,096	912
1970-46B	Atlas/Agena	D	June 19	574.3	27.9	32,841	174

The following object not previously reported was identified since the previous report but is no longer in orbit as of 2400Z on 31 July 1970.

The following objects were no longer in orbit as of 2400Z on 31 July 1970:

- 1965-82EX
- 1965-82QW
- 1968-4A
- 1969-64B
- 1969-64E
- 1969-82EQ
- 1970-48A

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for United States space launches as of 2400Z on 31 August 1970

Inter-national designation	Launch vehicle	Satellite category	Date of launch	Nodal period	Inclination	Apogee (kilom.)	Perigee (kilom.)
New objects in orbit							
1970-61A	Titan IIIB/ Agena	A	Aug. 18	89.9	110.9	396	151
1970-62A	Delta	C	Aug. 19	CURRENT ELEMENTS NOT MAINTAINED			
1970-66A	Thor/Agena	A	Aug. 26	94.4	74.9	503	485
1970-67A	Scout	A	Aug. 27	106.9	90.0	1,218	958

The following objects not previously reported have been identified since the previous report:

1962-Kappa-5	Atlas/Agena	D	April 9	152.8	86.6	3,416	2,767
1968-69G	Delta	D	Aug. 16	115.1	101.9	1,486	1,439
1970-55B	Delta	D	July 23	642.3	27.9	36,287	274

The following objects were no longer in orbit as of 2400Z on 31 August 1970: 1965-82BV
1970-54A

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REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for United States space launches as of 2400Z on 30 September 1970

International designation	Launch vehicle	Satellite category	Date of launch	Nodal period	Inclination	Apogee (kilom.)	Perigee (kilom.)
New objects in orbit							
1970-69A	Atlas/Agena	A	Sep 1	1441.9	10.3	39,855	31,947
1970-70A	Thor/Burner II	A	Sep 3	101.2	98.7	872	764
1970-70B	Thor/Burner II	D	Sep 3	101.2	98.7	871	765

The following objects not previously reported have been identified since the last report:

1966-41F	Scout	D	May 19	103.3	89.8	981	855
1969-82FV	Thorad/Agena	D	Sep 30	100.8	69.8	913	689
1969-82FW	Thorad/Agena	D	Sep 30	101.8	70.1	913	784
1969-82FX	Thorad/Agena	D	Sep 30	101.7	70.2	895	790
1969-82FY	Thorad/Agena	D	Sep 30	101.6	70.1	908	765
1969-82FZ	Thorad/Agena	D	Sep 30	101.9	70.0	871	832
1969-82GA	Thorad/Agena	D	Sep 30	102.2	70.0	915	813
1969-82GB	Thorad/Agena	D	Sep 30	101.7	70.2	922	766
1969-82GC	Thorad/Agena	D	Sep 30	100.1	69.5	879	655
1969-82GD	Thorad/Agena	D	Sep 30	99.9	69.7	874	638
1969-82GE	Thorad/Agena	D	Sep 30	101.7	70.1	878	804
1969-82GF	Thorad/Agena	D	Sep 30	102.7	70.4	941	840
1969-82GG	Thorad/Agena	D	Sep 30	101.5	70.2	867	796
1969-82GH	Thorad/Agena	D	Sep 30	99.7	69.7	820	677
1969-82GJ	Thorad/Agena	D	Sep 30	100.8	70.1	938	659
1969-82GK	Thorad/Agena	D	Sep 30	98.0	69.8	720	612
1969-82GL	Thorad/Agena	D	Sep 30	103.5	70.3	1,057	800
1969-82GM	Thorad/Agena	D	Sep 30	100.7	69.6	898	687
1969-82GN	Thorad/Agena	D	Sep 30	102.9	70.0	939	855
1969-82GP	Thorad/Agena	D	Sep 30	102.2	70.5	930	797

1969-82GQ	Thorad/Agena	D	Sep 30	102.5	70.0	1,010	752
1969-82GR	Thorad/Agena	D	Sep 30	99.2	69.4	852	592
1969-82GS	Thorad/Agena	D	Sep 30	102.6	70.1	929	841
1969-82GT	Thorad/Agena	D	Sep 30	102.1	70.0	917	810
1970-67B	Scout	D	Aug 27	106.9	90.0	1,222	954

The following objects were no longer in orbit as of 2400Z on 30 September 1970:

- 1961-OMI-105
- 1965-82HD
- 1965-82ST
- 1969-64V
- 1969-82DJ
- 1969-82DN
- 1970-61A
- 1965-82BF