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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 16 November 1988 from the Acting Permanent
Representative of the United States of America to the United
Nations addressed to the Secretary-General

The Acting Permanent Representative of the United States of America to the United Nations presents her compliments to the Secretary-General of the United Nations and, in conformity with article IV of the 1975 Convention on Registration of Objects Launched into Outer Space, has the honour to transmit the registration data for the United States space launches for September, October, November and December 1987.

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States space launches as of 30 September 1987

All launches were made from the territory of the United States unless otherwise specified

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
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The following objects were launched since the last report and remain in orbit:

1987-080A	16 Sep. 87	107.2	90.3	1 180	1 014	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1987-080B	16 Sep. 87	107.2	90.3	1 182	1 013	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1987-080C	16 Sep. 87	107.2	90.3	1 182	1 014	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1987-080D	16 Sep. 87	107.2	90.3	1 182	1 013	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1987-080E	16 Sep. 87	107.2	90.3	1 177	1 013	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects were no longer in orbit as of 2400Z on 30 September 1987:

1984-110C
1965-082CT

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The following objects were launched since the last report and remain in orbit:

1987-090A	26 Oct. 87	96.5	97.8	1 029	153	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1987-090B	26 Oct. 87	96.3	97.8	1 018	143	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

1970-025BM	8 Apr. 70	105.9	100.6	1 167	910	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025PL	8 Apr. 70	106.6	100.2	1 070	1 067	
1976-077EZ	29 July 76	119.5	102.6	1 843	1 469	
1986-088C	14 Nov. 86	105.2	89.1	1 056	952	

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 October 1987:

1963-014AL	1963-014BH	1963-014BR	1963-014CD	1963-014CL	1963-014DB
1963-014BE	1963-014BL	1963-014BT	1963-014CE	1963-014CN	1963-014DF
1963-014BG	1963-014BN	1963-014CB	1963-014CJ	1963-014CU	1977-102A

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International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
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The following objects were launched since the last report and remain in orbit:

1987-097A	29 Nov. 87	1 423.3	2.9209	35 558	35 513.5	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1987-097B	29 Nov. 87	1 422.4	2.9261	35 531	35 506.5	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

1961-OMI282	29 June 61	102.8	66.2	1 217	566	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1961-OMI283	29 June 61	100.2	67.0	873	666	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1961-OMI284	29 June 61	106.1	62.8	1 585	508	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1963-014DJ	9 May 63	163.0	84.9	6 057	958	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1964-063G	6 Oct. 64	104.5	90.0	1 009	928	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-027AC	3 Apr. 65	111.4	90.3	1 312	1 270	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-027AD	3 Apr. 65	111.4	90.3	1 315	1 266	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-027AE	3 Apr. 65	111.5	90.3	1 316	1 271	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-027AF	3 Apr. 65	111.4	90.3	1 314	1 269	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
1969-082LA	30 Sep. 69	101.0	70.1	847	764	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025PN	8 Apr.	104.2	99.7	1 019	897	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025PP	8 Apr.	102.4	99.6	946	796	
1973-086GT	6 Nov.	119.3	101.8	1 794	1 504	
1973-086GU	6 Nov.	112.7	101.5	1 362	1 339	
1973-086GV	6 Nov.	115.1	102.7	1 825	1 093	
1974-089EY	15 Nov.	109.1	103.5	1 642	731	
1974-089FA	15 Nov.	115.3	101.5	1 509	1 430	
1975-004HK	22 Jan.	99.7	97.9	784	699	
1976-077FA	29 July	117.7	102.2	1 658	1 499	
1976-077FB	29 July	117.0	103.0	1 604	1 486	
1976-077FC	29 July	122.3	103.1	2 178	1 388	
1978-026HE	5 Mar.	101.9	98.6	930	770	
1978-026HF	5 Mar.	103.3	98.9	951	881	
1978-096D	13 Mar. 78	101.5	99.1	864	796	
1986-088D	14 Nov. 86	104.4	89.9	970	962	
1987-080F	16 Sep. 87	106.5	90.4	1 130	1 002	
1987-080G	16 Sep. 87	107.2	90.3	1 176	1 017	
1987-080H	16 Sep. 87	107.9	90.2	1 270	988	

The following objects identified on a previous report are no longer in orbit as of 2400Z on 30 November 1987:

1965-081B

The following objects are no longer in orbit as of 2400Z on 30 November 1987:

1987-090B

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States space launches as of 31 December 1987

All launches were made from the territory of the United States unless otherwise specified

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
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The following objects were launched since the last report and remain in orbit:

None

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

1966-056CH	24 June	104.2	99.7	1 019	897	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-056CJ	24 June	102.4	99.6	946	796	
1966-056CK	24 June	175.7	84.6	6 941	1 086	
1973-086GW	6 Nov.	116.7	102.0	1 626	1 435	
1973-086GX	6 Nov.	115.5	101.5	1 537	1 420	
1974-089FB	15 Nov.	117.9	101.8	1 778	1 396	
1976-077FE	29 July	128.3	100.9	2 738	1 356	
1976-077FF	29 July	128.9	102.7	2 826	1 318	
1976-077FG	29 July	124.2	104.3	2 268	1 467	
1977-065FU	14 July	102.2	30.9	1 218	511	
1978-026HG	5 Mar.	103.5	98.3	1 159	688	
1978-064C	27 June	99.8	108.0	837	663	
1978-064D	27 June	98.2	108.0	746	600	
1978-098C	24 Oct.	102.5	98.9	925	826	

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 31 December 1987:

None

The following objects achieved orbit since the last report, but are no longer in orbit as of 2400Z on 31 December 1987:

None

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 December 1987:

1965-081B

<u>International designation</u>	<u>Date of launch</u>	<u>Nodal period</u>	<u>Inclination</u>	<u>Apogee (km)</u>	<u>Perigee (km)</u>	<u>General function of space object</u>
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The following objects were launched since the previous report but did not achieve orbit:

None

Revisions that should be made to previously reported data:

None