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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 2 March 1989 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 April to August 1988.

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States space launches as of 30 April 1988

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

International designation	Date of launch	Nodal period	Inclination (deg.)	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:

1988-033A	26 Apr. 88	108.5	90.4	1 303	1 015	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1988-033B	26 Apr. 88	108.5	90.4	1 304	1 014	Ditto
1988-033C	26 Apr. 88	108.5	90.4	1 301	1 014	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-033D	26 Apr. 88	108.5	90.3	1 299	1 014	Ditto
1988-033E	26 Apr. 88	107.9	90.6	1 244	1 011	Ditto

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

1963-014EA	9 May 63	166.2	87.2	4 253	3 019	Ditto
1963-014EB	9 May 63	163.4	86.3	5 734	1 309	Ditto
1963-014EC	9 May 63	165.2	86.6	5 186	2 000	Ditto
1963-014ED	9 May 63	164.5	86.3	5 432	1 697	Ditto
1963-014EE	9 May 63	164.8	86.7	5 183	1 973	Ditto
1963-014EF	9 May 63	164.5	86.2	5 552	1 579	Ditto
1963-014EG	9 May 63	164.7	86.3	5 507	1 309	Ditto
1965-048L	24 June 65	106.0	89.9	1 100	985	Ditto
1975-004HM	22 Jan. 75	103.1	98.8	909	903	Ditto
1977-065FX	14 July 77	110.3	28.8	1 742	734	Ditto

International  
designation

The following objects are no longer in orbit as of 2400Z on 30 April 1988:

1965-082UL  
1985-114C  
1988-008B  
1972-058GL  
1979-047B

The following report supplements the registration data  
for the United States launches as of 31 May 1988

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

International designation	Date of launch	Nodal period	Inclination (deg.)	Apogee (km)	Perigee (km)	General function of space object
<u>The following objects not previously reported have been identified since the last report:</u>						
1988-033F	26 Apr. 88	108.5	90.4	1 303	1 012	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-033G	26 Apr. 88	109.2	90.2	1 384	994	Ditto
1963-014EH	9 May 63	164.6	86.4	5 428	1 711	Ditto
1963-014EJ	9 May 63	164.9	86.3	5 297	1 871	Ditto
1963-014EK	9 May 63	164.6	86.2	5 505	1 633	Ditto
1963-047T	27 Nov. 63	106.8	30.5	1 498	662	Ditto
1963-047U	27 Nov. 63	106.0	30.2	1 406	674	Ditto
1965-027AQ	3 Apr. 65	111.2	90.3	1 300	1 258	Ditto
1965-027AR	3 Apr. 65	111.4	90.3	1 315	1 267	Ditto
1965-082UP	15 Oct. 65	98.7	32.0	754	642	Ditto
1970-025PS	8 Apr. 70	108.0	100.4	1 179	1 087	Ditto
1974-089FC	15 Nov. 74	111.9	100.7	1 500	1 129	Ditto
1974-089FD	15 Nov. 74	110.6	103.5	1 429	1 081	Ditto
1975-004HN	22 Jan. 75	99.9	98.9	808	694	Ditto
1978-064F	27 June 78	96.6	107.9	610	578	Ditto

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 May 1988:

1974-089DC  
1975-004FW  
1978-026GC

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The following report supplements the registration data  
for the United States launches as of 30 June 1988

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

<u>International designation</u>	<u>Date of launch</u>	<u>Nodal period</u>	<u>Inclination (deg.)</u>	<u>Apogee (km)</u>	<u>Perigee (km)</u>	<u>General function of space object</u>
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The following objects not previously reported have been identified since the last report:

1970-025PT	8 Apr. 70	106.7	99.8	1 112	1 037	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025PU	8 Apr. 70	107.9	99.4	1 308	954	Ditto
1978-026HL	5 Mar. 78	101.5	97.9	1 012	649	Ditto

The following objects identified on a previous report are no longer in orbit as of 2400Z on 30 June 1988:

1963-024C  
1975-004FW  
1978-026CQ  
1978-064F

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The following report supplements the registration data  
 for the United States launches as of 31 July 1988

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

<u>International designation</u>	<u>Date of launch</u>	<u>Nodal period</u>	<u>Inclination (deg.)</u>	<u>Apogee (km)</u>	<u>Perigee (km)</u>	<u>General function of space object</u>
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The following objects not previously reported have been identified since the last report:

1970-025PV	8 Apr. 70	106.6	99.7	1 392	1 048	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1973-0863C	6 Nov. 73	116.7	101.7	1 527	1 444	Ditto
1975-0045P	22 June 75	102.3	98.5	837	734	Ditto
1976-0777J	29 July 76	127.4	102.6	2 544	1 472	Ditto
1976-0777K	29 July 76	119.7	102.1	1 836	1 497	Ditto
1976-0263M	5 Mar. 76	101.5	98.6	928	726	Ditto
1961-OMI289	29 June 61	110.2	67.0	1 494	979	Ditto
1961-OMI290	29 June 61	101.9	66.9	901	796	Ditto
1961-OMI291	29 June 61	103.8	66.9	996	883	Ditto
1963-014EL	9 May 63	165.4	87.1	4 866	2 341	Ditto

The following objects are no longer in orbit as of 2400Z on 31 July 1988:

1966-024F  
 1964-110B

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 July 1988:

1972-058GU  
 1977-065FK

The following report supplements the registration data for  
the United States launches as of 31 August 1988

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

International designation	Date of launch	Nodal period	Inclination (deg.)	Apogee (km)	Perigee (km)	General function of space object
<u>The following objects were launched since the last report and remain in orbit:</u>						
1988-074A	25 Aug. 88	107.0	89.9	1 181	1 031	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1988-074B	25 Aug. 88	107.0	89.9	1 178	1 032	Ditto
1988-074C	25 Aug. 88	107.0	89.9	1 175	1 032	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

1988-052E	16 June 88	93.2	90.2	579	279	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
✓1961-OMI293	29 June 61	98.8	66.7	791	614	Ditto
✓1961-IMI294	29 June 61	100.1	66.6	909	619	Ditto
✓1962-APSI 5	18 Sep. 62	96.7	58.3	602	594	Ditto
1963-014EM	9 May 63	165.5	86.9	4 931	2 280	Ditto
1963-054E	21 Dec. 63	98.8	58.5	727	670	Ditto
1965-027AT	3 Apr. 65	111.3	90.2	1 298	1 271	Ditto
1966-005M	28 Jan. 66	104.9	89.8	1 134	843	Ditto
1969-082LE	30 Sep. 69	103.1	70.5	988	823	Ditto
1970-025PW	8 Apr. 70	105.8	100.1	1 058	1 009	Ditto
1970-025PX	8 Apr. 70	106.5	100.6	1 176	950	Ditto
1970-025PY	8 Apr. 70	106.4	99.6	1 068	1 047	Ditto
1970-025PZ	8 Apr. 70	105.6	98.8	1 174	874	Ditto

International designation	Date of launch	Orbit period	Inclination (deg.)	Apogee (km)	Perigee (km)	General function of space object
1970-025QA	8 Apr. 70	106.2	100.0	1 061	1 042	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025QB	8 Apr. 70	104.5	99.8	1 062	882	Ditto
1973-086HD	6 Nov. 73	116.1	101.9	1 545	1 469	Ditto
1975-004HQ	22 Jan. 75	102.4	97.7	1 010	734	Ditto
1975-004HR	22 Jan. 75	98.2	97.9	702	646	Ditto
1977-065FY	14 July 77	102.8	29.0	1 259	522	Ditto

The following objects not previously reported have been identified since the last report, but are no longer in orbit as of 2400Z on 31 August 1988:

1984-012M

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 August 1988:

1976-077EW  
 1978-064E

The following objects are no longer in orbit as of 2400Z on 31 August 1988:

1961-OMI55  
 1961-OMI279  
 1969-08DM