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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 17 December 1981 from the Permanent
Representative of the United States of America to the
United Nations addressed to the Secretary-General

The representative of the United States of America to the United Nations presents her compliments to the Secretary-General of the United Nations and has the honour to transmit herewith seven copies of the launch registration reports for the months of September and October 1981.

REGISTRATION FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States space launches as of 2400Z 30 September 1981

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
<u>New objects in orbit:</u>						
1981-085A	3 Sept.	91.8	96.9	521	212	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1981-085B	3 Sept.	92.0	96.9	508	237	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1981-096A	24 Sept.	1 424.6	0.3	35 626	35 496	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1981-096B	24 Sept.	628.8	27.5	35 683	187	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

1966-024E	26 Mar.	104.7	89.9	1 071	892	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-106C	28 Oct.	106.9	89.4	1 099	1 073	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-112H	8 Dec.	107.1	63.3	1 169	1 016	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1978-026EX	5 Mar.	103.7	98.8	1 084	781	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1978-026EU	5 Mar.	102.3	98.8	921	812	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1978-026FV	5 Mar.	103.5	98.8	1 030	812	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1978-026FW	5 Mar.	103.7	98.8	982	887	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 1981:

1960-P12	1965-082JM	1972-058H
1961-OM175	1966-076E	1972-058BH
1965-081A	1969-082HG	1979-013B
1965-082BT	1971-067P	

REGISTRATION FOR UNITED STATES SPACE LAUNCHES

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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
<u>New objects in orbit:</u>						
1981-100A	6 Oct.	95.3	97.5	534	530	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1981-100B	6 Oct.	95.3	97.5	533	531	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1981-100C	6 Oct.	119.3	99.9	2 746	550	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1981-100D	6 Oct.	93.6	97.4	508	391	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1981-107A	31 Oct.	90.4	29.3	382	134	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1981-107B	31 Oct.	90.4	29.3	382	134	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1981-107C	31 Oct.	90.4	29.3	382	134	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

1978-016C	9 Feb.	352.8	26.4	38 621	1 813	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
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The following objects were no longer in orbit as of 2400Z on 31 October 1981:

1962-ZETA1	1969-018C	1972-058H
1965-082PV	1969-082R	1975-004HD
1965-082NT	1969-082BF	1977-118D
1966-005G	1969-082CM	1981-049B
1966-031C	1969-082EZ	1981-085B