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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 13 April 1982 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 November and December 1981.

REGISTRATION FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches as of 2400Z November 30, 1981

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

| International Designation | Date of Launch | Nodal Period | Inclination | Apogee (kms.) | Perigee (kms.) | General Function of Space Object |
|---------------------------|----------------|--------------|-------------|---------------|----------------|---|
| New Objects in Orbit | | | | | | |
| 1981-114A | Nov. 20 | 1438.5 | 0.8 | 35926 | 35738 | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |

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

| | | | | | | |
|-----------|---------|-------|------|------|-----|--|
| 1963-038K | Sep. 28 | 104.9 | 89.9 | 1092 | 884 | Spent boosters, spent maneuvering stages, shrouds and other non-functional objects |
| 1981-044C | May 15 | 93.2 | 89.9 | 562 | 301 | Spent boosters, spent maneuvering stages, shrouds and other non-functional objects |
| 1981-070G | Aug. 3 | 94.7 | 90.0 | 730 | 279 | Spent boosters, spent maneuvering stages, shrouds and other non-functional objects |
| 1981-070H | Aug. 3 | 95.2 | 90.0 | 763 | 290 | Spent boosters, spent maneuvering stages, shrouds and other non-functional objects |

The following object achieved orbit since the last report but is no longer in orbit as of 2400Z on 30 November 1981:

| | | | | | | |
|-----------|---------|------|------|-----|-----|---------------------------------------|
| 1981-111A | Nov. 12 | 88.9 | 38.0 | 229 | 219 | Reusable Space Transportation Systems |
|-----------|---------|------|------|-----|-----|---------------------------------------|

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| International Designation | Date of Launch | Nodal Period | Inclination | Apogee (kms.) | Perigee (kms.) | General Function of Space Object |
|---------------------------|----------------|--------------|-------------|---------------|----------------|----------------------------------|
|---------------------------|----------------|--------------|-------------|---------------|----------------|----------------------------------|

The following objects were no longer in orbit as of 2400Z on 30 November 1981:

| | |
|------------|------------|
| 1963-004B | 1972-058BA |
| 1963-054B | 1972-058DQ |
| 1965-082T | 1973-086BN |
| 1965-082DG | 1977-065D |
| 1969-082DV | 1981-100D |
| | 1981-107B |

REGISTRATION FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches
as of 2400Z December 31, 1981

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

| International Designation | Date of Launch | Nodal Period | Inclination | Apogee (kms.) | Perigee (kms.) | General Function of Space Object |
|---------------------------|----------------|--------------|-------------|---------------|----------------|---|
| New Objects in Orbit | | | | | | |
| 1981-119A | Dec. 15 | 1439.1 | 0.3 | 36001 | 35690 | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 1981-119B | Dec. 15 | 602.8 | 23.7 | 34350 | 169 | Spent boosters, spent maneuvering stages, shrouds and other non-functional objects |

The following objects were no longer in orbit as of 2400Z on 31 December 1981:

| | | |
|--------------|------------|-----------|
| 1961-OMI 149 | 1972-058ER | 1978-041A |
| 1965-048J | 1975-004AG | 1979-082A |
| 1969-082EV | 1978-026CW | 1981-044C |
| 1969-082GS | 1978-026DH | |
| 1972-058CS | 1978-026DU | |

Supplemental Information

The following revision should be made in the report of October 1981:

Item 1981-100B should be listed as:

Spacecraft engaged in practical applications and uses of space technology such as weather or communications