

UNITED NATIONS

ST

SECRETARIAT



Distr.
GENERAL

ST/SG/SER.E/6
18 January 1978

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION
ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Letter dated 4 January 1978 from the Permanent Representative
of the United States addressed to the Secretary-General

I am happy to enclose certain registration data concerning objects launched into orbit or beyond by the United States. This submission is in accordance with the 1975 Convention on Registration of Objects Launched into Outer Space.

With the additions and deletions contained in the current submission, you will have received for the Register information concerning all United States space objects launched into orbit or beyond as of 31 October 1977.

(Signed) Andrew YOUNG

REGISTRATION DATA FOR US SPACE LAUNCHES

I. The following report supplements the registration data for the United States space launches as of 2400Z on 30 September 1977

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
New objects in orbit						
1977-084A	Sep 5	SOLAR SYSTEM ESCAPE TRAJECTORY				Spacecraft engaged in research and exploration of the upper atmosphere or outer space. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spacecraft engaged in investigation of space flight techniques and technology.
1977-084B	Sep 5	HELIOCENTRIC ORBIT				
1977-084C	Sep 5	HELIOCENTRIC ORBIT				
1977-094A	Sep 23	89.1	96.5	335	134	

The following object not previously reported was identified since the previous report

1977-065DM-DX	Jul 14	117 objects have been identified as having been launched with 1977-065A. 106 objects have previously been reported.				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 1977: 1965-007B
1965-082DB
1970-098B
1974-101E

The following objects were launched since the previous report but did not achieve orbit

OTS	Sep 13
Intelsat	Sep 29

II. The following report supplements the registration data for the United States space launches as of 2400Z on 31 October 1977

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
New objects in orbit						
1977-102A	Oct 22	3456.7	28.8	138418	286	Spacecraft engaged in research and exploration of the upper atmosphere or outer space. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spacecraft engaged in practical applications and uses of space technology such as weather or communications.
1977-102C	Oct 22	96.0	28.7	853	278	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spacecraft engaged in practical applications and uses of space technology such as weather or communications.
1977-102D	Oct 22	3552.3	28.8	141204	278	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects. Spacecraft engaged in practical applications and uses of space technology such as weather or communications.
1977-106A	Oct 28	106.9	89.9	1110	1068	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.
1977-106B	Oct 28	106.9	89.9	1107	1071	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.

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

1973-086GK	Nov 6	177 objects have been identified as having been launched with 1973-086A. 176 objects have previously been reported.			Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.
1974-089EH-EJ	Nov 15	126 objects have been identified as having been launched with 1974-089A, B and C. 124 objects have previously been reported.			Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.
1975-004HF	Jan 22	197 objects have been identified as having been launched with 1975-004A. 196 objects have previously been reported.			Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.
1977-65DY-DZ	Jul 14	119 objects have been identified as having been launched with 1977-065A. 117 objects have previously been reported.			Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects.

The following objects were no longer in orbit as of 2400Z on 31 October 1977: 1968-017E
1974-040B
1975-004DP
1977-018D