



**Secretariat**

Distr.  
GENERAL

ST/SG/SER.E/341  
4 August 1998

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**

**Note verbale dated 22 July 1998 from the Permanent Mission of the United States of America  
to the United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of the United States of America to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,\* has the honour to transmit the registration data for the United States space launches for the period January 1998-March 1998 (see annex).

---

\*See General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.





















\

*Annex\**

**REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES**

The following report supplements the registration data for the United States launches as of 31 January 1998. All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Basic orbital characteristics				General function of space objects
		Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1998-001A	07 January 1998	118	90	100	99	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-002B	10 January 1998	105.8	26.8	1 298.7	765	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-002C	10 January 1998	655	23.6	36 037	1 173.8	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-002D	10 January 1998	99.6	28.5	1 145	333.9	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-002E	10 January 1998	105.8	28.6	1 296	767.7	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-002F	10 January 1998	99.6	28.5	1 145	333.9	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-005A	29 January 1998	94.1	62.5	795	191	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-005B	29 January 1998	94.1	62.5	795	191	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

---

\*The registration data are reproduced in the form in which they were received.

<i>International designation</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space objects</i>
		<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects not previously reported have been identified since the last report:						
1997-064A	24 October 1997	95.7	57.0	674	426	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 but are no longer in orbit as of 2400Z on 31 January 1998:						
1978-016E	9 February 1978	98.0	26.2	1 076	247	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 January 1998:						
1998-001B	07 January 1998	87.9	29.2	189	155	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-003A	23 January 1998	91.9	51.6	382	360	Reusable space transportation systems
The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 January 1998:						
1975-004A, 1989-089AW, 1992-038D, 1996-008B, 1975-004CF, 1963-104DT, 1989-098AJ, 1992-038D, 1996-008B, 1994-029FS, 1994-029NV, 1994-029QP, 1994-029RA, 1994-029RG, 1994-029UK, 1994-029UT, 1994-029WA, 1994-029TZ, 1994-029VS, 1994-029WL, 1994-029XD, 1994-029XT, 1994-029ABH, 1997-035B						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

# REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States launches as of 28 February 1998. All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Basic orbital characteristics				General function of space objects
		Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1998-007A	10 February 1998	99.1	108.04	717	716	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-007B	10 February 1998	101.5	107.9	875	785	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-007C	10 February 1998	101.5	107.9	875	785	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-007D	10 February 1998	101.8	108.0	890	800	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
1998-007E	10 February 1998	101.8	108.0	892	800	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
1998-008A	14 February 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

<i>International designation</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space objects</i>
		<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
1998-008B	14 February 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-008C	14 February 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-008D	14 February 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-008E	14 February 1998	99.6	52.71	1 235	243.9	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
1998-010A	18 February 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-010B	18 February 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-010C	18 February 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-010D	18 February 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

<i>International designation</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space objects</i>
		<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
1998-010E	18 February 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-010F	18 February 1998	93.656	83.779	631.12	294	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-012A	26 February 1998	95.9	97.7	582	542	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-012B	26 February 1998	95.9	97.7	581	545	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-012C	26 February 1998	95.9	97.7	582	546	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-012D	26 February 1998	95.9	97.7	582	546	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-014B	28 February 1998	594.89	23	33 933	167	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1963-049N	05 December 1963	106.9	90.1	1 132	1 078	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects



<i>International designation</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space objects</i>
		<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 28 February 1998:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 28 February 1998:						
NONE						
The following objects identified on a previous report are no longer in orbit as of 2400Z on 28 February 1998:						
1994-029Y, 1994-029DN, 1994-029KT, 1994-029NE, 1994-029QJ, 1994-029QQ, 1994-029VY						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

# REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

The following report supplements the registration data for the United States launches as of 31 March 1998. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space objects</i>
		<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects were launched since the last report and remain in orbit:						
1998-016A	16 March 1998	1 435.9	6	36 085	35 480	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-016B	16 March 1998	412.9	27	23 748	229	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-019A	30 March 1998	100.467	86.4	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-019B	30 March 1998	100.467	86.4	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-019C	30 March 1998	100.467	86.4	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-019D	30 March 1998	100.467	86.4	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

International designation	Date of launch	Basic orbital characteristics				General function of space objects
		Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
1998-019E	30 March 1998	100.467	86.4	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-019F	30 March 1998	92.87	83.12	489.6	340.6	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1968-055E	04 July 1968	147.4	120.8	4 950	778	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-068C	29 January 1978	640.4	21.5	35 580	887	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ADJ	19 May 1994	104.9	81.8	1 469	512	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 31 March 1998:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 March 1998:						
NONE						
The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 March 1998:						
1970-025PX, 1989-089AS, 1994-029AZ, 1994-029DZ, 1994-029EA, 1994-029PE, 1994-029RC, 1994-029RW, 1994-029SF, 1994-029WY, 1997-034F, 1994-029ACC, 1997-059B						

International designation	Date of launch	Basic orbital characteristics				General function of space objects
		Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						