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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 August 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 April 1998-June 1998 (see annex).

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\*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 30 April 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:						
1998-020A	01 April 1998	97.0	97.8	656	611	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-020B	01 April 1998	96.9	97.8	645	612	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-022A	17 April 1998	89.7	39.0	285	242	Reusable space transportation systems
1998-023A	24 April 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-023B	24 April 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-023C	24 April 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-023D	24 April 1998	113	52.0	1 400	1 328.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-023E	24 April 1998	100.2	52.9	1 239	297	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

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\*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:						
1994-029ADK	19 May 1994	99.3	82.0	882	610	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 30 April 1998:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 30 April 1998:						
NONE						
The following objects identified on a previous report are no longer in orbit as of 2400Z on 30 April 1998:						
1970-025PX, 1989-089AF, 1989-089AK, 1989-089AS, 1992-009C, 1994-029CG, 1994-029CN, 1994-029GT, 1994-029JP, 1994-029PR, 1994-029YA, 1994-029ZT, 1994-029ADE, 1994-047B, 1997-019B, 1997-056F, 1997-069F						
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 May 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:						
1998-028A	06 May 1998	1 436.2	.03	35 798	35 777	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-029A	08 May 1998	91.8	28.6	551.2	171.6	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-029B	08 May 1998	91.8	28.6	551.2	171.6	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
1998-030A	13 May 1998	101.1	98.7	840	826	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-032A	17 May 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-032B	17 May 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>	
1998-032C	17 May 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-032D	17 May 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-032E	17 May 1998	100.467	86.40	780	780	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-032F	17 May 1998	94.24	84.28	631.9	332.1	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1994-029ADL	19 May 1994	100.8	82.7	1 071	547	Spent boosters, spent maneuvering stages, shroud s and other non-functional objects
1996-026B	08 May 1996	684	28.6	38 455	225	Spent boosters, spent maneuvering stages, shroud s 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 May 1998:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 May 1998:						
NONE						

<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 identified on a previous report are no longer in orbit as of 2400Z on 31 May 1998:						
1989-089AP, 1994-029EE, 1994-029EV, 1994-029KM, 1994-029RM, 1994-029SB, 1994-029XE, 1994-029AAM, 1998-019F, 1998-022A						
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 30 June 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:						
1998-035B	10 June 1998	111.3	26.4	1 679	891	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-035C	10 June 1998	682.2	19.3	35 225	1 456	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1998-037B	18 June 1998	621.9	23.0	294	219	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1994-029ADM	19 May 1994	99.7	82.4	984	506	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ADN	19 May 1994	99.5	82.1	880	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ADP	19 May 1994	96.6	82.0	641	551	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ADQ	19 May 1994	99.1	82.3	938	495	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 30 June 1998:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 30 June 1998:						
1998-034A	02 June 1998	91.8	51.6	383	350	Reusable space transportation systems
The following objects identified on a previous report are no longer in orbit as of 2400Z on 30 June 1998:						
1963-014EP, 1963-014ER, 1989-089AP, 1992-006B, 1994-029QM, 1994-029XC, 1994-029YK, 1996-062B, 1997-078B, 1997-082F						
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						