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Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 23 January 2001 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 (General Assembly resolution 3235 (XXIX), annex) has the honour to transmit the registration data for space launches by the United States during the period September to December 2000 (see annex).

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Annex

Registration data for United States space launches

1. The following report supplements the registration data for the United States launches as of 30 September 2000. 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:						
2000-051A	5 September 2000	1 435.0	63.4	46 999	24 599	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-054B	14 September 2000	1 436.1	0.03	35 805	35 769	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-055A	21 September 2000	102.0	98.8	868	854	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:						
1961-015JB	29 June 1961	102.4	66.3	949	821	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1961-015JT	29 June 1961	100.1	66.7	850	687	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108Q	21 December 1965	520.9	26.5	29 488	651	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108R	21 December 1965	486.7	27.5	27 649	589	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108S	21 December 1965	533.9	26.7	30 192	664	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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

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 not previously reported have been identified since the last report (cont.):						
1965-108T	21 December 1965	538.5	27.4	30 137	967	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108U	21 December 1965	543.5	26.6	30 767	609	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108V	21 December 1965	520.1	27.2	29 606	490	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1967-048F	18 May 1967	105.6	89.5	1 048	1 008	Spent boosters, spent manoeuvring 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 30 September 2000:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 September 2000:						
2000-053A	8 September 2000	92.2	51.6	387	375	Reusable space transportation systems
2000-053B	8 September 2000	89.0	51.6	235	216	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-053C	8 September 2000	88.7	51.6	214	209	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects identified in a previous report are no longer in orbit as of 2400Z 30 September 2000:						
1964-054A, 1971-071C, 1984-011E, 1990-105AE, 1994-029CD,						
1994-029LM, 1994-029NS, 1994-029ACS, 1996-037B,						
1998-023E, 1999-026C, 1999-068B						
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.						

2. The following report supplements the registration data for the United States launches as of 31 October 2000. All launches were made from the territory of the United States unless otherwise specified.

		Basic orbital characteristics				
International designation	*Date of launch*	*Nodal period (min)*	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	*General function of space objects*
The following objects were launched since the last report and remain in orbit:						
2000-059A	1 October 2000	1 436.2	0.0	35 808	35 769	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-061A	9 October 2000	97.1	1.9	642	600	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-061B	9 October 2000	97.1	2.0	636	599	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-065A	20 October 2000	633.7	26.3	35 794	329	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-065B	20 October 2000	619.8	26.1	35 161	243	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-065C	20 October 2000	633.7	26.3	35 794	329	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-067A	21 October 2000	1 436.1	0.0	35 795	35 779	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:						
None.						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 October 2000:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 October 2000:						
2000-062A	11 October 2000	92.1	51.5	394	365	Reusable space transportation systems

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 identified in a previous report are no longer in orbit as of 2400Z 31 October 2000:						
1969-082DY, 1970-025FW, 1972-058CT, 1988-006F, 1994-029R, 1994-029EX,						
1994-029LY, 1994-029XS, 1994-029ADK, 1996-041B, 1997-067B,						
1998-012B, 1998-068B, 2000-038B, 2000-040B						
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.						

3. The following report supplements the registration data for the United States launches as of 30 November 2000. All launches were made from the territory of the United States unless otherwise specified.

		Basic orbital characteristics				
International designation	*Date of launch*	*Nodal period (min)*	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	*General function of space objects*
The following objects were launched since the last report and remain in orbit:						
2000-071A	10 November 2000	718.3	55.0	20 276	20 110	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-071B	10 November 2000	97.3	37.6	1 078	199	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-071C	10 November 2000	347.9	39.1	19 835	191	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-072A	16 November 2000	1 437.5	0.14	37 622	34 007	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-075A	21 November 2000	98.8	98.2	722	718	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-075B	21 November 2000	98.8	98.2	722	702	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-075C	21 November 2000	98.8	98.3	719	694	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-075D	21 November 2000	98.7	98.2	715	699	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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 (cont.):						
2000-075E	21 November 2000	98.6	98.2	703	684	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-077A	30 November 2000	1 435.9	63.4	47 094	24 509	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:						
1978-026HU	5 March 1978	102.7	98.5	1 008	791	Spent boosters, spent manoeuvring 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 30 November 2000:						
1975-017C	10 March 1975	91.6	63.1	621.1	122.3	Spent boosters, spent manoeuvring 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 30 November 2000:						
None.						
The following objects identified in a previous report are no longer in orbit as of 2400Z 30 November 2000:						
1963-014DP, 1965-082QN, 1966-034B, 1975-004BM, 1979-017CA,						
1994-029FP, 1994-029FQ, 1994-029MH, 1997-067C						
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.						

4. The following report supplements the registration data for the United States launches as of 31 December 2000. 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:						
2000-080A	6 December 2000	666.0	26.5	37 378	267	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-080B	6 December 2000	666.0	26.5	37 378	267	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-081B	20 December 2000	1 436.1	0.04	35 795	35 780	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:						
1996-029M	12 May 1996	107.4	63.4	1 121	1 091	Spent boosters, spent manoeuvring 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 31 December 2000:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 December 2000:						
2000-078A	1 December 2000	91.7	51.5	365	352	Reusable space transportation systems
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 December 2000:						
1972-058HE, 1975-052BC, 1977-065AR, 1979-017FE, 1993-009D, 1994-029EL, 1994-029GP, 1994-029HD, 1994-029JG, 1994-029KU, 1994-029SH, 1994-029TF, 1998-046K, 2000-078A						
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.						