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

Note verbale dated 2 November 2000 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 the space launches by the United States during the period January-August 2000 (see annex).

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Annex

Registration data for United States space launches

The following report supplements the registration data for the United States launches as of 31 January 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:						
2000-001A	21 January 2000	628.4	26.2	35 550	203	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-001B	21 January 2000	619.22	26.1	35 141	234	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-001C	21 January 2000	628.4	26.2	35 550	203	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-002A	25 January 2000	1 436.2	0.1	35 794	35 782	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004A	27 January 2000	100.3	100.2	806	752	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004B	27 January 2000	100.3	100.2	806	752	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004C	27 January 2000	100.3	100.2	807	752	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

*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 were launched since the last report and remain in orbit (cont.):						
2000-004D	27 January 2000	100.4	100.2	809	752	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004E	27 January 2000	100.4	100.2	807	752	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004F	27 January 2000	100.3	100.2	802	753	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-004G	27 January 2000	100.4	100.2	807	753	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1965-108L	21 December 1965	449.3	26.6	25 760	348	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108M	21 December 1965	273.3	27.2	14 601	543	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108N	21 December 1965	534.7	26.6	29 884	1 005	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1993-009D	09 February 1993	98.8	24.9	727	681	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 not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 January 2000:

1972-058N, 1972-058T

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 January 2000:

None.

The following objects identified in a previous report are no longer in orbit as of 2400Z 31 January 2000:

1965-082GX, 1990-043L, 1993-015B, 1994-029BV,

1994-029FJ, 1994-029LP, 1994-029PV, 1994-029QR,

1994-029ZY, 1994-029AEG, 1998-046L

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.

The following report supplements the registration data for the United States launches as of 29 February 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:						
2000-007B	03 February 2000	810.5	18.6	44 633	205	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-008A	08 February 2000	103.5	52.0	932	913	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-008B	08 February 2000	103.5	52.0	930	913	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-008C	08 February 2000	103.6	52.0	932	922	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-008D	08 February 2000	103.4	52.0	929	913	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-008E	08 February 2000	94.7	49.6	791	225	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
2000-004G	27 January 2000	100.3	100.2	818	763	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-004H	27 January 2000	100.2	100.2	815	764	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004J	27 January 2000	100.3	100.2	816	764	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)*	
2000-004K	27 January 2000	100.3	100.2	818	762	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004L	27 January 2000	100.3	100.2	818	763	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004M	27 January 2000	100.3	100.2	818	764	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-004N	27 January 2000	100.1	100.2	809	751	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 29 February 2000:

None.

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 29 February 2000:

2000-010A	11 February 2000	88.9	56.9	227	218	Reusable space transportation system

The following objects identified in a previous report are no longer in orbit as of 2400Z 29 February 2000:

1968-066E, 1974-089FE, 1993-042C, 1994-029DB, 1994-029GX, 1994-029NG, 1994-029WC, 1994-029ZS, 1999-028H, 1999-030B

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.

The following report supplements the registration data for the United States launches as of 31 March 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:						
2000-014A	12 March 2000	96.5	97.4	630	591	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-014B	12 March 2000	96.5	97.4	628	591	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-016A	21 March 2000	1 436.12	0.0605	35 787	35 787	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-017A	25 March 2000	856.2	89.9	45 989	992	Spacecraft engaged in investigation of space-flight techniques and technology
2000-017B	25 March 2000	97.1	91.3	1 046	194	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-017C	25 March 2000	853.9	89.9	45 883	992	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
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 March 2000:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 March 2000:						
None.						

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 March 2000:

1961-015BD, 1969-082CW, 1969-082LC, 1974-089FE, 1977-102D, 1990-093B, 1994-029FK, 1994-029GN, 1994-029GS, 1994-029LD, 1994-029LG, 1994-029NU, 1994-029PK, 1994-029QS, 1994-029UE, 1994-029ZQ, 1994-029ZW, 1994-029AAF

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.

The following report supplements the registration data for the United States launches as of 30 April 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:						
2000-020A	19 April 2000	1 436.2	0.0302	35 796	35 781	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:						
1999-067D	12 December 1999	101.6	98.8	865	848	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1999-067E	12 December 1999	101.6	98.8	863	852	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 April 2000:

None.

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 April 2000:

None.

The following objects identified in a previous report are no longer in orbit as of 2400Z 30 April 2000:

1964-026J, 1970-025D, 1978-026PQ, 1979-017AM, 1994-029CE, 1994-029DK, 1994-029FL, 1994-029GZ, 1994-029HC, 1994-029JN, 1994-029NT, 1994-029WQ, 1994-029AAU, 1996-019B, 1998-002D

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.

The following report supplements the registration data for the United States launches as of 31 May 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:						
2000-022A	03 May 2000	1 436.2	0.199	35 797	35 782	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-022B	03 May 2000	751.6	20.2	41 758	255	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-024A	08 May 2000	1 443.9	2.9	35 970	35 911	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-024B	08 May 2000	92.3	28.6	582	199	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-024C	08 May 2000	637.2	28.6	35 972	332	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-024D	08 May 2000	1 444.3	28.1	35 971	35 924	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-025A	11 May 2000	718.0	54.8	20 254	20 131	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-025B	11 May 2000	97.8	37.7	1 126	203	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-025C	11 May 2000	351.4	39.0	20 048	198	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-028B	24 May 2000	823.6	20.4	45 230	227	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 not previously reported have been identified since the last report:						
1986-073D	17 September 1986	100.5	98.6	821	789	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 May 2000:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 May 2000:						
2000-027A	19 May 2000	92.0	51.6	384	361	Reusable space transportation systems
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 May 2000:						
1961-015JR, 1963-022B, 1978-026V, 1978-026HB, 1989-085D, 1990-015A, 1994-026B, 1994-029AR, 1994-029LH, 1994-029ABC, 1998-012C, 2000-008E, 2000-017B						
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.						

The following report supplements the registration data for the United States launches as of 30 June 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:						
2000-030A	07 June 2000	106.22	68.9422	1 700	405	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-030B	07 June 2000	106.156	68.951	1 694	405	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-034A	30 June 2000	1 435.93	7.0472	35 950	35 617	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-034B	30 June 2000	479.737	26.9579	27 608	236	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-035A	30 June 2000	1 435.94	63.3291	47 160	24 442	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:						
1964-054A	05 September 1964	3 808.95	45.5944	119 795	29 035	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1963-014A	09 May 1963	165.92	82.2173	4 382	2 887	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 30 June 2000:						
None.						

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 achieved orbit since the last report but are no longer in orbit as of 2400Z 30 June 2000:

None.

The following objects identified in a previous report are no longer in orbit as of 2400Z 30 June 2000:

1961-015JL, 1970-025HF, 1972-058DT, 1972-058HB, 1978-026FP, 1991-027B, 1994-029CW, 1994-029EQ, 1994-029JA, 1994-029QE, 1994-029ACQ, 1994-029ADE, 1996-027E

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.

The following report supplements the registration data for the United States launches as of 31 July 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:						
2000-038A	14 July 2000	1 436.1	0.1284	35 810	35 763	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-038B	14 July 2000	644.1	26.4	36 529	129	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-040A	16 July 2000	723.0	55.0	20 441	20 200	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-040B	16 July 2000	98.6	37.5	1 198	197	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-040C	16 July 2000	353.7	38.9	20 197	188	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-042A	19 July 2000	95.9	97.7	595	557	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-042B	19 July 2000	95.8	97.8	592	560	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-043A	28 July 2000	1 443.8	0.03	35 791	35 694	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-043B	28 July 2000	664.3	1.2	35 776	1 883	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 not previously reported have been identified since the last report:						
1963-014CU	09 May 1963	166.0	87.2	7 465	2 832	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 July 2000:

None.

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 July 2000:

None.

The following objects identified in a previous report are no longer in orbit as of 2400Z 31 July 2000:

1963-014N, 1965-082CC, 1972-058AW, 1974-094E, 1994-029EG, 1994-029KP, 1994-029MM, 1997-035C, 1997-085A, 1999-026E, 2000-024B

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.

The following report supplements the registration data for the United States launches as of 31 August 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:						
2000-047A	17 August 2000	97.2	68.0	686	574	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-047B	17 August 2000	97.1	68.0	676	575	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-048A	23 August 2000	360.6	27.6	20 620	188	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2000-048B	23 August 2000	356.9	27.6	20 392	190	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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 August 2000:
None.

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 August 2000:
None.

The following objects identified in a previous report are no longer in orbit as of 2400Z 31 August 2000:
1972-058DK, 1975-052DK, 1995-017E, 1994-029CQ, 1994-029JQ, 1994-029JR, 1996-056C, 1994-029NZ, 1999-026E, 2000-025B

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.