



Secretariat

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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 16 June 2009 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 registration data on space launches by the United States for the period from January to March 2009 (see annexes I-III).



Annex I

Registration data on space launches by the United States of America for January 2009*

The following report supplements the registration data on United States launches as at 31 January 2009. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of space object	Date of launch	Location of launch	Basic orbital characteristics				General function of space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2009-001A	USA 202	18 January 2009	—	635.7	26.7	35 946	271	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2009-002B	Delta 4 R/B	18 January 2009	—	635.7	26.7	35 946	271	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 were no longer in orbit as at 2400Z on 31 January 2009:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 January 2009:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 January 2009:								
None.								
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 registration data are reproduced in the form in which they were received.

Annex II

Registration data on space launches by the United States of America for February 2009**

The following report supplements the registration data on United States launches as at 28 February 2009. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of space object	Date of launch	Location of launch	Basic orbital characteristics				General function of space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2009-005A	NOAA 19	6 February 2009	—	102.0	98.7	882	861	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2009-005B	Delta 2 R/B	6 February 2009	—	96.7	98.7	881	363	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 were no longer in orbit as at 2400Z on 28 February 2009:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 28 February 2009:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 28 February 2009:								
2000-048B, 2006-050AS, 2008-016B								
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 registration data are reproduced in the form in which they were received.

Annex III

Registration data on space launches by the United States of America for March 2009*

The following report supplements the registration data on United States launches as at 31 March 2009. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of space object	Date of launch	Location of launch	Basic orbital characteristics				General function of space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2009-011A	Kepler	7 March 2009	–	196.2	28.6	7 369	2 252	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2009-011B	Delta 2 R/B (2)	7 March 2009	–	196.2	28.6	7 369	2 253	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2009-011C	Delta 2 R/B (1)	7 March 2009	–	109.9	28.6	2 281	173	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2009-014A	Navstar 63 (USA 203)	24 March 2009	–	355.0	40.1	20 271	190	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2009-014B	Delta 2 R/B (2)	24 March 2009	–	354.6	40.1	20 247	188	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2009-014C	Delta 2 R/B (1)	24 March 2009	–	98.8	34.3	1 225	204	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 were no longer in orbit as at 2400Z on 31 March 2009:								
None.								
The following object achieved orbit since the last report but was no longer in orbit as at 2400Z on 31 March 2009:								
2009-012A	STS-119	15 March 2009	–	91.41	51.64	353	335	Reusable space transportation systems
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 March 2009:								
1965-093C, 1994-029DX, 2006-050E								
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.								

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