



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 26 July 2011 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 April 2011 (see annexes I-IV).



Annex I

Registration data on space objects launched by the United States of America for January 2011*

The following report supplements the registration data on space objects launched by the United States as at 31 January 2011. All launches were made from the territory of the United States unless otherwise specified.

<i>International designator</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</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:								
2011-002A	USA 224	20 January 2011	–	97.1	97.8	991	251	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 were no longer in orbit as at 2400Z on 31 January 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 January 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 January 2011:								
1968-014B, 2010-066B, 2010-066C, 2010-066F								
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 objects launched by the United States of America for February 2011*

The following report supplements the registration data on space objects launched by the United States as at 28 February 2011. All launches were made from the territory of the United States unless otherwise specified.

International designator	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2011-006A	USA 225	6 February 2011	–	109.7	90.0	1 230	1 202	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2011-006B	Minotaur R/B	6 February 2011	–	109.7	90.0	1 230	1 202	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2011-006C	USA 225 debris	6 February 2011	–	109.7	90.0	1 230	1 202	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2011-006D	USA 225 debris	6 February 2011	–	109.7	90.0	1 230	1 202	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2011-008A	STS 133	24 February 2011	–	88.4	51.6	234	157	Reusable space transportation systems
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 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 28 February 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 28 February 2011:								
2006-058A								
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 objects launched by the United States of America for March 2011*

The following report supplements the registration data on space objects launched by the United States as at 31 March 2011. All launches were made from the territory of the United States unless otherwise specified.

International designator	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2011-010A	OTV 2 (USA 226)	5 March 2011	–	91.2	42.8	334	333	Reusable space transportation systems
2011-011A	USA 227	11 March 2011	–	665.9	26.5	37 496	269	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2011-011B	Delta 4 R/B	11 March 2011	–	665.9	26.5	37 496	269	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 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 March 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 March 2011:								
1999-055C, 2003-030A, 2003-058C, 2011-008A								
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 IV

Registration data on space objects launched by the United States of America for April 2011*

The following report supplements the registration data on space objects launched by the United States as at 30 April 2011. All launches were made from the territory of the United States unless otherwise specified.

<i>International designator</i>	<i>Name of the space object</i>	<i>Date of the launch</i>	<i>Location of the launch</i>	<i>Basic orbital characteristics</i>				<i>General function of the space object</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:								
2011-014A	USA 229	15 April 2011	–	107.5	63.4	1 209	1 013	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2011-014B	USA 229 debris	15 April 2011	–	107.5	63.4	1 209	1 013	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 30 April 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 30 April 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 30 April 2011:								
2006-058B								
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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