



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 29 August 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 May and June 2011 (see annexes I and II).



Annex I

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

The following report supplements the registration data on space objects launched by the United States as at 31 May 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:								
2011-019A	SBIRS GEO 1 (USA 230)	7 May 2011	–	654.2	21.7	36 919	252	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2011-019B	Atlas 5 R/B	7 May 2011	–	654.2	21.7	36 919	252	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2011-020A	STS 134	16 May 2011	–	90.1	51.6	325	231	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 31 May 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 May 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 May 2011:								
1999-011A								
The following objects were launched since the last report but did not achieve orbit:								
None.								
Revisions that should be made to previously reported data:								
In the annex to the note verbale dated 14 February 2011 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General (ST/SG/SER.E/614), include the following space object under the category “The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 December 2010”:								
2010-015A								

* 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 June 2011*

The following report supplements the registration data on space objects launched by the United States as at 30 June 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:								
2011-024B	Delta 2 R/B	10 June 2011	–	93.0	98.0	673	210	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2011-029A	ORS 1 (USA 231)	30 June 2011	–	92.6	40.0	410	400	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2011-029B	Minotaur R/B	30 June 2011	–	92.6	40.0	406	398	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 June 2011:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 30 June 2011:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 30 June 2011:								
2011-020A								
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.