



**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 22 May 2010 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 2010 (see annexes I-III).



## Annex I

### Registration data on space launches by the United States of America for January 2010\*

The following report supplements the registration data on United States launches as at 31 January 2010. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Location of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of 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:								
None.								
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 2010:								
None.								
The following object achieved orbit since the last report but was no longer in orbit as at 2400Z on 31 January 2010:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 January 2010:								
2009-038C								
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 2010\*

The following report supplements the registration data on United States launches as at 28 February 2010. 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:								
2010-005A	SDO	11 February 2010	–	666.4	28.5	35 312	2 482	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2010-005B	Atlas 5 Centaur R/B	11 February 2010	–	629.8	28.4	33 523	2 400	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 2010:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 28 February 2010:								
2010-004A	STS-130	8 February 2010	–	88.8	51.6	236	205	Reusable space transportation systems
The following object identified in a previous report was no longer in orbit as at 2400Z on 28 February 2010:								
2008-059B								
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 2010\*

The following report supplements the registration data on United States launches as at 31 March 2010. 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:								
2010-008A	GOES 15	4 March 2010	–	609.6	26.8	34 222	201	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2010-008B	Delta 4 R/B	4 March 2010	–	747.6	13.2	35 170	6 646	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2010-010A	Echostar 14	20 March 2010	Baikonur, Kazakhstan	635.5	49.2	35 802	415	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 March 2010:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 March 2010:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 March 2010:								
2009-038B, 2009-038E, 2009-055B								
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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