



# 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 30 July 2014 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), 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 objects launched into outer space by the United States for the period from January to March 2013 (see annexes I-III).

The United States requests that the space objects contained in the annexes to this document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its longstanding registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.



**Annex I**

## **Registration data on space launches by the United States of America for January 2013\***

The following report supplements the registration data on United States space launches as at 31 January 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				
				Nodal period (min)	Inclination (degrees)	Perigee (km)	Apogee (km)	General function of the space object
The following objects were launched since the last report and remain in orbit:								
2013-004A	TDRS 11	31 January 2013	—	713.3	25.7	35 796	4 337	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
R/B								
2013-004B	Atlas 5 Centaur	31 January 2013	—	713.7	25.8	35 810	4 338	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
R/B								
The following objects not previously reported have been identified since the last report:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 January 2013:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 January 2013:								
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 2013\*

The following report supplements the registration data on United States space launches as at 28 February 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
The following objects were launched since the last report and remain in orbit:								
2013-008A	Landsat 8	11 February 2013	—	98.2	98.2	697	680	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
R/B								
2013-008B	Atlas 5 Centaur	11 February 2013	—	98.4	98.2	691	684	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
R/B								
The following objects not previously reported have been identified since the last report:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 28 February 2013:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2359Z on 28 February 2013:								
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.								

## Annex III

### Registration data on space launches by the United States of America for March 2013\*

The following report supplements the registration data on United States space launches as at 31 March 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of the space object	Date of the launch	Basic orbital characteristics					
			Location of the launch	Nodal period (min)	Inclination (degrees)	Perigee (km)	Apogee (km)	General function of the space object
The following objects were launched since the last report and remain in orbit:								
2013-011A	USA 241	19 March 2013	–	632.6	22.2	35 867	197	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:								
2013-011B	Atlas 5 Centaur R/B	19 March 2013	–	636.3	21.9	36 083	172	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 were no longer in orbit as at 2359Z on 31 March 2013:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 March 2013:								
2013-010A	Dragon CRS-2	1 March 2013	–	89.8	51.7	327	213	Reusable space transportation system
2013-010B	Falcon 9 R/B	1 March 2013	–	89.8	51.7	326	204	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 March 2013:								
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.