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# 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 2012 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 2012 (see annexes I-III).

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# Annex I

## Registration data on space launches by the United States of America for January 2012*

The following report supplements the registration data on United States space launches as at 31 January 2012. All launches were made from the territory of the United States unless otherwise specified.

| | | | | *Basic orbital characteristics* | | | | |
|---|---|---|---|---|---|---|---|---|
| *International designation* | *Name of the space object* | *Date of the launch* | *Location of the launch* | *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: | | | | | | | | |
| 2012-003A | USA 233 | 20 January 2012 | – | 1 332.4 | 23.9 | 66 960 | 503 | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2012-003B | Delta 4 R/B | 20 January 2012 | – | 1 249.3 | 24.0 | 63 621 | 471 | 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 2400 Z on 31 January 2012:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400 Z on 31 January 2012:

None.

The following objects identified in a previous report were no longer in orbit as at 2400 Z on 31 January 2012:

2005-014B

The following objects were launched since the last report but did not achieve orbit:

None.

* The registration data are reproduced in the form in which they were received.

| *International designation* | *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)* | |
| Revisions that should be made to previously reported data: | | | | | | | | |
| In annex I to the note verbale dated 25 August 2010 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General (ST/SG/SER.E/601), include the following space object under the category “The following objects were launched since the last report and remain in orbit”: | | | | | | | | |
| 2010-016A | SES 1 | 24 April 2010 | Baikonur, Kazakhstan | 1 436.2 | 0.0472 | 35 803.1 | 35 770.5 | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |

# Annex II

## Registration data on space launches by the United States of America for February 2012*

The following report supplements the registration data on United States space launches as at 29 February 2012. All launches were made from the territory of the United States unless otherwise specified.

| | | | | *Basic orbital characteristics* | | | | |
|---|---|---|---|---|---|---|---|---|
| *International designation* | *Name of the space object* | *Date of the launch* | *Location of the launch* | *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: | | | | | | | | |
| 2012-009A | Mobile User Objective System (MUOS) | 24 February 2012 | – | 604.9 | 26.0 | 34 410 | 220 | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2012-009B | Atlas 5 Centaur R/B | 24 February 2012 | – | 695.5 | 19.0 | 35 776 | 3 474 | 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 29 February 2012: | | | | | | | | |
| None. | | | | | | | | |
| The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 29 February 2012: | | | | | | | | |
| None. | | | | | | | | |
| The following objects identified in a previous report were no longer in orbit as at 2400Z on 29 February 2012: | | | | | | | | |
| 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 III

## Registration data on space launches by the United States of America for March 2012*

The following report supplements the registration data on United States space launches as at 31 March 2012. 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* | | | | *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: | | | | | | | | |
| 2012-011A | Intelsat 22 | 25 March 2012 | Baikonur, Kazakhstan | 1 578.5 | 13.2 | 64 769 | 12 289 | 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 2400 Z on 31 March 2012:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400 Z on 31 March 2012:

None.

The following objects identified in a previous report were no longer in orbit as at 2400 Z on 31 March 2012:

1960-014A, 1965-038A

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.