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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 16 June 2009 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 2009 (see annexes I-III).



## Annex I

### Registration data on space launches by the United States of America for January 2009\*

The following report supplements the registration data on United States launches as at 31 January 2009. 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:   |                      |                 |                    |                               |                       |             |                                  |   |
| 2009-001A  | USA 202              | 18 January 2009 | –                  | 635.7                         | 26.7                  | 35 946      | 271                              | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2009-002B  | Delta 4 R/B          | 18 January 2009 | –                  | 635.7                         | 26.7                  | 35 946      | 271                              | 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 January 2009: |                      |                 |                    |                               |                       |             |                                  |   |
| None.  |                      |                 |                    |                               |                       |             |                                  |   |
| The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 31 January 2009:                               |                      |                 |                    |                               |                       |             |                                  |   |
| None.  |                      |                 |                    |                               |                       |             |                                  |   |
| The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 January 2009:  |                      |                 |                    |                               |                       |             |                                  |   |
| 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 2009\*\*

The following report supplements the registration data on United States launches as at 28 February 2009. 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:  |                      |                 |                    |                               |                       |             |              |   |
| 2009-005A   | NOAA 19              | 6 February 2009 | –                  | 102.0                         | 98.7                  | 882         | 861          | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2009-005B   | Delta 2 R/B          | 6 February 2009 | –                  | 96.7                          | 98.7                  | 881         | 363          | 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 2009: |                      |                 |                    |                               |                       |             |              |   |
| None.   |                      |                 |                    |                               |                       |             |              |   |
| The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z on 28 February 2009:                               |                      |                 |                    |                               |                       |             |              |   |
| None.   |                      |                 |                    |                               |                       |             |              |   |
| The following objects identified in a previous report were no longer in orbit as at 2400Z on 28 February 2009:  |                      |                 |                    |                               |                       |             |              |   |
| 2000-048B, 2006-050AS, 2008-016B  |                      |                 |                    |                               |                       |             |              |   |
| 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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## Annex III

### Registration data on space launches by the United States of America for March 2009\*

The following report supplements the registration data on United States launches as at 31 March 2009. 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:   |                      |                |                    |                               |                       |             |              |   |
| 2009-011A  | Kepler               | 7 March 2009   | –                  | 196.2                         | 28.6                  | 7 369       | 2 252        | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2009-011B  | Delta 2 R/B (2)      | 7 March 2009   | –                  | 196.2                         | 28.6                  | 7 369       | 2 253        | Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects                          |
| 2009-011C  | Delta 2 R/B (1)      | 7 March 2009   | –                  | 109.9                         | 28.6                  | 2 281       | 173          | Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects                          |
| 2009-014A  | Navstar 63 (USA 203) | 24 March 2009  | –                  | 355.0                         | 40.1                  | 20 271      | 190          | Spacecraft engaged in practical applications and uses of space technology such as weather or communications |
| 2009-014B  | Delta 2 R/B (2)      | 24 March 2009  | –                  | 354.6                         | 40.1                  | 20 247      | 188          | Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects                          |
| 2009-014C  | Delta 2 R/B (1)      | 24 March 2009  | –                  | 98.8                          | 34.3                  | 1 225       | 204          | 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 2009: |                      |                |                    |                               |                       |             |              |   |
| None.  |                      |                |                    |                               |                       |             |              |   |
| The following object achieved orbit since the last report but was no longer in orbit as at 2400Z on 31 March 2009:                                 |                      |                |                    |                               |                       |             |              |   |
| 2009-012A  | STS-119              | 15 March 2009  | –                  | 91.41                         | 51.64                 | 353         | 335          | Reusable space transportation systems   |
| The following objects identified in a previous report were no longer in orbit as at 2400Z on 31 March 2009:  |                      |                |                    |                               |                       |             |              |   |
| 1965-093C, 1994-029DX, 2006-050E   |                      |                |                    |                               |                       |             |              |   |
| 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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