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 11 December 2002 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,* has the honour to transmit the registration data on space launches by the United States for the period from August to October 2002 (see annex).

* General Assembly resolution 3235 (XXIX), annex.
## Annex

**Registration data on space launches by the United States of America for the period from August to October 2002**

### August 2002

1. The following report supplements the registration data on United States launches as at 31 August 2002. All launches were made from the territory of the United States unless otherwise specified.

<table>
<thead>
<tr>
<th>International designation</th>
<th>Date of launch</th>
<th>Nodal period (min)</th>
<th>Inclination (degrees)</th>
<th>Apogee (km)</th>
<th>Perigee (km)</th>
<th>General function of space objects</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002-038B</td>
<td>21 August 2002</td>
<td>790.7</td>
<td>18.0</td>
<td>43 605</td>
<td>289</td>
<td>Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects</td>
</tr>
<tr>
<td>2002-039A</td>
<td>22 August 2002</td>
<td>1 436.1</td>
<td>0.06</td>
<td>35 796</td>
<td>35 778</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
</tr>
<tr>
<td>2000-055B</td>
<td>21 September 2000</td>
<td>99.2</td>
<td>98.7</td>
<td>733</td>
<td>713</td>
<td>Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects</td>
</tr>
<tr>
<td>2001-055E</td>
<td>7 December 2001</td>
<td>96.6</td>
<td>74.1</td>
<td>602</td>
<td>595</td>
<td>Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects</td>
</tr>
</tbody>
</table>

The following objects not previously reported have been identified since the last report:

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 August 2002:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 August 2002:

None.

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

<table>
<thead>
<tr>
<th>International designation</th>
<th>Date of launch</th>
<th>Nodal period (min)</th>
<th>Inclination (degrees)</th>
<th>Apogee (km)</th>
<th>Perigee (km)</th>
<th>General function of space objects</th>
</tr>
</thead>
</table>

The following objects identified in a previous report are no longer in orbit as at 2400Z 31 August 2002:

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.

September 2002

2. The following report supplements the registration data on United States launches as at 30 September 2002. All launches were made from the territory of the United States unless otherwise specified.

The following objects were launched since the last report and remain in orbit:

2002-044B 18 September 2002 816.6 21.0 44 919 206 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 are no longer in orbit as at 2400Z 30 September 2002:
None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 30 September 2002:
None.

The following objects identified in a previous report are no longer in orbit as at 2400Z 30 September 2002:

The following objects were launched since the last report but did not achieve orbit:
October 2002

3. The following report supplements the registration data on United States launches as at 31 October 2002. All launches were made from the territory of the United States unless otherwise specified.

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:

1965-027BH  3 April 1965  111.4  90.1  1 317  1 271  Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 October 2002:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 October 2002:

2002-047A  7 October 2002  91.3  51.6  407  273  Reusable space transportation systems

The following objects identified in a previous report are no longer in orbit as at 2400Z 31 October 2002:


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.