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 July 1998 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 for the United States space launches for the period January 1998-March 1998 (see annex).

*See General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.
The following report supplements the registration data for the United States launches as of 31 January 1998. All launches were made from the territory of the United States unless otherwise specified.

### 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>
<tbody>
<tr>
<td>1998-001A</td>
<td>07 January 1998</td>
<td>118</td>
<td>90</td>
<td>100</td>
<td>99</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
</tr>
<tr>
<td>1998-002B</td>
<td>10 January 1998</td>
<td>105.8</td>
<td>26.8</td>
<td>1 298.7</td>
<td>765</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<td>1998-002C</td>
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<td>655</td>
<td>23.6</td>
<td>36 037</td>
<td>1 173.8</td>
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<td>1998-002D</td>
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<td>28.5</td>
<td>1 145</td>
<td>333.9</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<td>1998-002E</td>
<td>10 January 1998</td>
<td>105.8</td>
<td>28.6</td>
<td>1 296</td>
<td>767.7</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<tr>
<td>1998-002F</td>
<td>10 January 1998</td>
<td>99.6</td>
<td>28.5</td>
<td>1 145</td>
<td>333.9</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<tr>
<td>1998-005A</td>
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<tr>
<td>1998-005B</td>
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<td>94.1</td>
<td>62.5</td>
<td>795</td>
<td>191</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
</tr>
</tbody>
</table>

*The registration data are reproduced in the form in which they were received.*
<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>1997-064A</td>
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<td>87.9</td>
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<td>1998-003A</td>
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</table>

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 January 1998:

- 1975-004A
- 1989-089AW
- 1992-038D
- 1996-008B
- 1975-004CF
- 1963-104DT
- 1989-098AJ
- 1992-038D
- 1996-008B
- 1994-029FS
- 1994-029NV
- 1994-029QP
- 1994-029RA
- 1994-029RG
- 1994-029UK
- 1994-029UT
- 1994-029WA
- 1994-029TZ
- 1994-029VS
- 1994-029WL
- 1994-029XD
- 1994-029XT
- 1994-029ABH
- 1997-035B

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
REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES
The following report supplements the registration data for the United States launches as of 28 February 1998. 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>
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<th>Apogee (km)</th>
<th>Perigee (km)</th>
<th>General function of space objects</th>
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<tr>
<td>1998-007A</td>
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<td>99.1</td>
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<td>717</td>
<td>716</td>
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<tr>
<td>1998-007B</td>
<td>10 February 1998</td>
<td>101.5</td>
<td>107.9</td>
<td>875</td>
<td>785</td>
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<td>10 February 1998</td>
<td>101.5</td>
<td>107.9</td>
<td>875</td>
<td>785</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
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<td>10 February 1998</td>
<td>101.8</td>
<td>108.0</td>
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<td>108.0</td>
<td>892</td>
<td>800</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<tr>
<td>1998-008A</td>
<td>14 February 1998</td>
<td>113</td>
<td>52.0</td>
<td>1 400</td>
<td>1 328.6</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
</tr>
<tr>
<td>International designation</td>
<td>Date of launch</td>
<td>Nodal period (min)</td>
<td>Inclination (degrees)</td>
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<td>52.0</td>
<td>1 400</td>
<td>1 328.6</td>
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<tr>
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<td>18 February 1998</td>
<td>100.467</td>
<td>86.40</td>
<td>780</td>
<td>780</td>
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</tr>
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<td>1998-010B</td>
<td>18 February 1998</td>
<td>100.467</td>
<td>86.40</td>
<td>780</td>
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<td>International designation</td>
<td>Date of launch</td>
<td>Nodal period (min)</td>
<td>Inclination (degrees)</td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
<td>General function of space objects</td>
</tr>
<tr>
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</tr>
<tr>
<td>1998-010E</td>
<td>18 February 1998</td>
<td>100.467</td>
<td>86.40</td>
<td>780</td>
<td>780</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
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<tr>
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<td>83.779</td>
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<td>97.7</td>
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<td>542</td>
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<tr>
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<td>97.7</td>
<td>581</td>
<td>545</td>
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<tr>
<td>1998-012C</td>
<td>26 February 1998</td>
<td>95.9</td>
<td>97.7</td>
<td>582</td>
<td>546</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<tr>
<td>1998-012D</td>
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<td>97.7</td>
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<td>33933</td>
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</table>

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

<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>
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<tr>
<td>1963-049N</td>
<td>05 December 1963</td>
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<td>90.1</td>
<td>1132</td>
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</tr>
<tr>
<td>International designation</td>
<td>Date of launch</td>
<td>Basic orbital characteristics</td>
<td>General function of space objects</td>
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<td>Nodal period (min)</td>
<td>Inclination (degrees)</td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
<td></td>
</tr>
<tr>
<td>The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 28 February 1998:</td>
<td></td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
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<tr>
<td>The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 28 February 1998:</td>
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<tr>
<td>The following objects identified on a previous report are no longer in orbit as of 2400Z on 28 February 1998:</td>
<td></td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
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<tr>
<td>The following objects were launched since the last report but did not achieve orbit:</td>
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<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
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<tr>
<td>Revisions that should be made to previously reported data:</td>
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<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>
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<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>1998-016A</td>
<td>16 March 1998</td>
<td>1 435.9</td>
<td>6</td>
<td>36 085</td>
<td>35 480</td>
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<td>1998-016B</td>
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<td>27</td>
<td>23 748</td>
<td>229</td>
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<tr>
<td>1998-019A</td>
<td>30 March 1998</td>
<td>100.467</td>
<td>86.4</td>
<td>780</td>
<td>780</td>
<td>Spacecraft engaged in practical applications and uses of space technology such as weather or communications</td>
</tr>
<tr>
<td>1998-019B</td>
<td>30 March 1998</td>
<td>100.467</td>
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<td>780</td>
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<td>100.467</td>
<td>86.4</td>
<td>780</td>
<td>780</td>
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<tr>
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<td>100.467</td>
<td>86.4</td>
<td>780</td>
<td>780</td>
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<td>Date of launch</td>
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<td>1998-019F</td>
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<td>83.12</td>
<td>489.6</td>
<td>340.6</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
</tr>
</tbody>
</table>

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

<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>
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<tr>
<td>1968-055E</td>
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<td>1978-068C</td>
<td>29 January 1978</td>
<td>640.4</td>
<td>21.5</td>
<td>35580</td>
<td>887</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
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<td>1994-029ADJ</td>
<td>19 May 1994</td>
<td>104.9</td>
<td>81.8</td>
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<td>512</td>
<td>Spent boosters, spent maneuvering stages, shrouds and other non-functional objects</td>
</tr>
</tbody>
</table>

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 31 March 1998:

NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 March 1998:

NONE

The following objects identified on a previous report are no longer in orbit as of 2400Z on 31 March 1998:

<table>
<thead>
<tr>
<th>International designation</th>
<th>Date of launch</th>
<th>Basic orbital characteristics</th>
<th>General function of space objects</th>
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<tr>
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</tr>
</tbody>
</table>

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