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 17 March 1995 from the Permanent Mission of the Russian Federation to the United Nations addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations Office at Vienna presents its compliments to the Secretary-General and, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit information concerning space objects launched by the Russian Federation during the period of August to December 1994 and concerning objects previously launched into Earth orbit which are no longer in orbit.
REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN AUGUST 1994

1. In August 1994, the Russian Federation launched the following space objects:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of space object</th>
<th>Date of launching</th>
<th>Apogee (km)</th>
<th>Perigee (km)</th>
<th>Inclination (degrees)</th>
<th>Period (minutes)</th>
<th>General purpose of space object</th>
</tr>
</thead>
<tbody>
<tr>
<td>2904</td>
<td>Cosmos-2285</td>
<td>2 August</td>
<td>1025</td>
<td>993</td>
<td>74</td>
<td>105</td>
<td>The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.</td>
</tr>
<tr>
<td>2905</td>
<td>Cosmos-2286</td>
<td>5 August</td>
<td>39400</td>
<td>613</td>
<td>62.8</td>
<td>11h 48m</td>
<td>The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.</td>
</tr>
<tr>
<td>2906</td>
<td>Cosmos-2287*</td>
<td>11 August</td>
<td>19138</td>
<td></td>
<td>64.7</td>
<td>11h 16m</td>
<td>Operation as part of the GLONASS space navigation system</td>
</tr>
<tr>
<td></td>
<td>(launched by a Molniya space rocket from the Plesetsk launch site)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907</td>
<td>Cosmos-2288*</td>
<td>11 August</td>
<td>19138</td>
<td></td>
<td>64.7</td>
<td>11h 16m</td>
<td>&quot;</td>
</tr>
<tr>
<td>2908</td>
<td>Cosmos-2289*</td>
<td>11 August</td>
<td>19138</td>
<td></td>
<td>64.7</td>
<td>11h 16m</td>
<td>&quot;</td>
</tr>
<tr>
<td>2909</td>
<td>Molniya-3</td>
<td>23 August</td>
<td>39937</td>
<td>620</td>
<td>62.9</td>
<td>11h 41m</td>
<td>Operation of the long-range telephone and telegraph radio-communications system, transmission of television programmes to points on the Orbita network, and international cooperation</td>
</tr>
<tr>
<td></td>
<td>(launched by a Molniya carrier rocket from the Plesetsk launch site)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2910</td>
<td>Progress M-24</td>
<td>25 August</td>
<td>238</td>
<td>192</td>
<td>51.6</td>
<td>88.5</td>
<td>Delivery to the Mir manned orbital station of consumables and various cargoes</td>
</tr>
<tr>
<td></td>
<td>(launched by a Soyuz carrier rocket from the Baikonur launch site)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2911</td>
<td>Cosmos 2290</td>
<td>26 August</td>
<td>315</td>
<td>220</td>
<td>64.8</td>
<td>89.6</td>
<td>The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.</td>
</tr>
<tr>
<td></td>
<td>(launched by a Zenit carrier rocket from the Baikonur launch site)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: Space objects Cosmos-2287, Cosmos-2288 and Cosmos-2289 were launched by a single Proton carrier rocket from the Baikonur launch site.

2. At 2400 hours Moscow time on 31 August 1994 there were no space objects that had ceased their existence in Earth orbit in August 1994.
REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN SEPTEMBER 1994

1. In September 1994, the Russian Federation launched the following space objects:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of space object</th>
<th>Date of launching</th>
<th>Basic orbit characteristics</th>
<th>General purpose of space object</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
</tr>
<tr>
<td>2912</td>
<td>Cosmos-2291 (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>21 September</td>
<td>35 858</td>
<td></td>
</tr>
<tr>
<td>2913</td>
<td>Cosmos-2292 (launched by a Cosmos carrier rocket from the Plesetsk launch site)</td>
<td>27 September</td>
<td>1 973</td>
<td>408</td>
</tr>
</tbody>
</table>

2. The following space objects ceased to exist in September 1994 and were no longer in Earth orbit at 2400 hours Moscow time on 30 September 1994:

   1994-042A (Cosmos-2283),
   1994-044A (Cosmos-2284).
REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN OCTOBER 1994

1. In October 1994, the Russian Federation launched the following space objects:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of space object</th>
<th>Date of launching</th>
<th>Apogee (km)</th>
<th>Perigee (km)</th>
<th>Inclination (degrees)</th>
<th>Period (minutes)</th>
<th>General purpose of space object</th>
</tr>
</thead>
<tbody>
<tr>
<td>2914</td>
<td>Soyuz TM-20 (launched by a Soyuz carrier rocket from the Baikonur launch site)</td>
<td>4 October</td>
<td>247</td>
<td>199</td>
<td>51.6</td>
<td>88.7</td>
<td>Transport to the Mir manned orbital station of an international crew consisting of the cosmonauts A. Viktorenko, E. Kondakova and U. Merbold (representative of the European Space Agency and citizen of the FRG) to conduct joint work with cosmonauts Y. Malenchenko, T. Musaev and V. Polyakov</td>
</tr>
<tr>
<td>2915</td>
<td>Okean-01 (launched by a Tsiklon carrier rocket from the Plesetsk launch site)</td>
<td>11 October</td>
<td>679</td>
<td>649</td>
<td>82.5</td>
<td>97.7</td>
<td>Acquisition of current oceanographic information and data on the ice situation in arctic latitudes</td>
</tr>
<tr>
<td>2916</td>
<td>Ekspres (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>13 October</td>
<td>35 812</td>
<td></td>
<td>0.2</td>
<td>23h 57m</td>
<td>Long-distance, zonal and local telephone-telegaph communications, the relay of radio and television programmes, and the expansion of possibilities in the area of international communications</td>
</tr>
<tr>
<td>2917</td>
<td>Elektro (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>31 October</td>
<td>35 894</td>
<td></td>
<td>1.3</td>
<td>24h 1m</td>
<td>Observation of large-scale hydro-meteorological processes influencing the weather on Earth, and the collection and dissemination of environmental information, including data on the weather in outer space</td>
</tr>
</tbody>
</table>

2. The following space object ceased to exist in October 1994 and was no longer in Earth orbit at 2400 hours Moscow time on 31 October 1994:

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN NOVEMBER 1994

1. In November 1994, the Russian Federation launched the following space objects:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of space object</th>
<th>Date of launching</th>
<th>Basic orbit characteristics</th>
<th>General purpose of space object</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
</tr>
<tr>
<td>2918</td>
<td>Cosmos-2293 (launched by a Tsiklon-2 carrier rocket from the Baikonur launch site)</td>
<td>2 November</td>
<td>436</td>
<td>412</td>
</tr>
<tr>
<td>2919</td>
<td>Resurs-01 (launched by a Zenit carrier rocket from the Baikonur launch site)</td>
<td>4 November</td>
<td>691</td>
<td>664</td>
</tr>
<tr>
<td>2920</td>
<td>Progress M-25 (launched by a Soyuz carrier rocket from the Baikonur launch site)</td>
<td>11 November</td>
<td>257</td>
<td>190</td>
</tr>
<tr>
<td>2921</td>
<td>Cosmos-2294* (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>20 November</td>
<td>19 110</td>
<td></td>
</tr>
<tr>
<td>2922</td>
<td>Cosmos-2295* (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>20 November</td>
<td>19 110</td>
<td></td>
</tr>
<tr>
<td>2923</td>
<td>Cosmos-2296* (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>20 November</td>
<td>19 110</td>
<td></td>
</tr>
<tr>
<td>2924</td>
<td>Cosmos-2297 (launched by a Zenit carrier rocket from the Baikonur launch site)</td>
<td>24 November</td>
<td>879</td>
<td>851</td>
</tr>
<tr>
<td>2925</td>
<td>Geo-IK (launched by a Tsiklon carrier rocket from the Plesetsk launch site)</td>
<td>29 November</td>
<td>1 539</td>
<td>1 497</td>
</tr>
</tbody>
</table>

* Note: Space objects Cosmos-2294, Cosmos-2295 and Cosmos-2296 were launched by a single Proton carrier rocket from the Baikonur launch site.

2. The following space object ceased to exist in November 1994 and was no longer in Earth orbit at 2400 hours Moscow time on 30 November 1994:

1994-036A (Soyuz TM-19).
REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN DECEMBER 1994

1. In December 1994, the Russian Federation launched the following space objects:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of space object</th>
<th>Date of launching</th>
<th>Basic orbit characteristics</th>
<th>General purpose of space object</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
</tr>
<tr>
<td>2926</td>
<td>Molniya-1 (launched by a Molniya carrier rocket from the Plesetsk launch site)</td>
<td>14 December</td>
<td>39 155</td>
<td>462</td>
</tr>
<tr>
<td>2927</td>
<td>Luch (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>16 December</td>
<td>35 708</td>
<td></td>
</tr>
<tr>
<td>2928</td>
<td>Cosmos-2298 (launched by a Cosmos carrier rocket from the Plesetsk launch site)</td>
<td>20 December</td>
<td>824</td>
<td>788</td>
</tr>
<tr>
<td>2929</td>
<td>Radio-Rosto (launched by a Rokot carrier rocket from the Baikonur launch site)</td>
<td>26 December</td>
<td>2 165</td>
<td>1 885</td>
</tr>
<tr>
<td>No.</td>
<td>Name of space object</td>
<td>Date of launching</td>
<td>Apogee (km)</td>
<td>Perigee (km)</td>
</tr>
<tr>
<td>-----</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------</td>
</tr>
<tr>
<td>2930</td>
<td>Cosmos-2299* (launched by a Tsiklon-3 carrier rocket from the Plesetsk launch site)</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2931</td>
<td>Cosmos-2300*</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2932</td>
<td>Cosmos-2301*</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2933</td>
<td>Cosmos-2302*</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2934</td>
<td>Cosmos-2303*</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2935</td>
<td>Cosmos-2304*</td>
<td>27 December</td>
<td>1 442</td>
<td>1 413</td>
</tr>
<tr>
<td>2936</td>
<td>Raduga (launched by a Proton carrier rocket from the Baikonur launch site)</td>
<td>28 December</td>
<td>35 923</td>
<td>1.4</td>
</tr>
<tr>
<td>2937</td>
<td>Cosmos-2305 (launched by a Soyuz carrier rocket from the Baikonur launch site)</td>
<td>29 December</td>
<td>306</td>
<td>189</td>
</tr>
</tbody>
</table>

* Note: The space objects Cosmos-2299, Cosmos-2300, Cosmos-2301, Cosmos-2302, Cosmos-2303 and Cosmos-2304 were launched by a single Tsiklon-3 carrier rocket from the Plesetsk launch site.

2. The following space objects ceased to exist in December 1994 and were no longer in Earth orbit at 2400 hours Moscow time on 31 December 1994:

1993-018A (Cosmos-2238),
1993-071A (Cosmos-2267).