



Secretariat

Distr.: General
16 November 2005

Original: English

**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 20 September 2005 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 April to July 2005 (see annex).

V.05-90019 (E) 231105 241105



Annex

Registration data on space launches by the United States of America for April to July 2005*

April 2005

1. The following report supplements the registration data on United States launches as at 30 April 2005. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects were launched since the last report and remain in orbit:							
2005-011A	XSS-11 (USA 165)	11 April 2005	102.3	98.8	1 003	876	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-011B	Minotaur R/B	11 April 2005	102.0	98.8	866	847	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2005-014A	DART	15 April 2005	95.4	97.7	558	535	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-014B	Pegasus R/B	15 April 2005	94.0	97.7	548	399	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2005-015A	Spaceway 1	26 April 2005	599.9	0.02	34 106	268	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-016A	USA 182	30 April 2005	96.5	57.0	710	478	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-016B	Titan IVB R/B	30 April 2005	96.5	57.0	710	478	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 registration data are reproduced in the form in which they were received.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2400Z 30 April 2005:							
None.							
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 30 April 2005:							
None.							
The following objects identified in a previous report were no longer in orbit as at 2400Z 30 April 2005:							
1963-053K							
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.							

May 2005

1. The following report supplements the registration data on United States launches as at 30 May 2005. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects were launched since the last report and remain in orbit:							
2005-018A	NOAA 18	20 May 2005	102.0	98.7	883	863	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-018B	Delta 2 R/B	20 May 2005	94.4	103.6	831	180	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2005-019A	DirecTV 8	22 May 2005	944.0	8.0	35 851	15 150	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
The following objects not previously reported have been identified since the last report:							
1965-089G	Delta 1 debris	6 November 1965	118.7	59.4	2 173	1 077	Spent boosters, spent manoeuvring stages,

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
							shrouds and other non-functional objects
1965-108BU	Titan 3C Transtage debris	21 December 1965	552.4	26.4	30 723	1 127	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-077AD	OPS 0856 debris	19 August 1966	167.4	89.8	3 734	3 637	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055N	Delta 1 debris	4 July 1968	123.5	120.7	2 999	679	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055P	Delta 1 debris	4 July 1968	138.3	120.5	4 243	724	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055Q	Delta 1 debris	4 July 1968	140.3	120.6	4 496	640	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055R	Delta 1 debris	4 July 1968	123.1	120.5	3 045	597	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055S	Delta 1 debris	4 July 1968	132.0	120.8	3 720	706	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055T	Delta 1 debris	4 July 1968	119.0	120.5	2 658	619	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055U	Delta 1 debris	4 July 1968	129.9	120.6	3 625	614	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-074H	Scout G-1 debris	25 August 1988	106.9	89.8	1 150	1 019	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-074J	Scout G-1 debris	25 August 1988	105.9	89.8	1 100	981	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-074K	Scout G-1 debris	25 August 1988	105.6	89.8	1 079	972	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-074L	Scout G-1 debris	25 August 1988	107.0	89.8	1 157	1 021	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-074M	Scout G-1 debris	25 August 1988	107.1	89.8	1 162	1 024	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1988-077T	Titan 34D Transtage debris	2 September 1988	702.3	27.2	39 163	426	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
1988-077U	Titan 34D Transtage debris	2 September 1988	702.3	27.2	39 163	426	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 were no longer in orbit as at 2400Z 31 May 2005:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 31 May 2005:

None.

The following objects identified in a previous report were no longer in orbit as at 2400Z 31 May 2005:

1975-052DL, 1978-096H, 1991-082F, 1991-082H, 1991-082AZ, 2004-030B

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.

June 2005

1. The following report supplements the registration data on United States launches as at 30 June 2005. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	

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:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2400Z 30 June 2005:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 30 June 2005:

None.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects identified in a previous report were no longer in orbit as at 2400Z 30 June 2005:							
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.							

July 2005

1. The following report supplements the registration data on United States launches as at 31 July 2005. All launches were made from the territory of the United States unless otherwise specified.

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
The following objects were launched since the last report and remain in orbit:							
2005-026A	STS-114	26 July 2005	88.4	51.6	232	157	Reusable space transportation systems
The following objects not previously reported have been identified since the last report:							
1999-040E	IUS debris	23 July 1999	243.2	28.5	12 761	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1999-040F	IUS debris	23 July 1999	243.2	28.5	12 711	312	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 were no longer in orbit as at 2400Z 31 July 2005:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 31 July 2005:

None.

The following objects identified in a previous report were no longer in orbit as at 2400Z 31 July 2005:

1975-052DY, 2000-055B, 2005-018B

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

<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Basic orbital characteristics</i>				<i>General function of space object</i>
			<i>Nodal period (min)</i>	<i>Inclination (degrees)</i>	<i>Apogee (km)</i>	<i>Perigee (km)</i>	
None.							
Revisions that should be made to previously reported data:							
None.							