



Secretariat

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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 20 February 2008 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 October to December 2007 (see annexes I-III).



Annex I

Registration data on space launches by the United States of America for October 2007*

The following report supplements the registration data on United States launches as at 31 October 2007. 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>Location 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:								
2007-046A	WGS F1 (USA 195)	11 October 2007	-	1 306.7	20.5	65 303	392	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2007-046B	Atlas 5 Centaur R/B	11 October 2007	-	1 285.7	20.5	65 173	405	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-047A	Navstar 60 (USA 196)	17 October 2007	-	355.1	40.0	20 265	205	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2007-047B	Delta 2 R/B (2)	17 October 2007	-	356.7	39.9	20 367	205	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-047C	Delta 2 R/B (1)	17 October 2007	-	99.1	32.6	1 232	203	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-050A	STS-120	23 October 2007	-	91.4	51.6	349	345	Reusable space transportation systems
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 31 October 2007:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 31 October 2007:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z 31 October 2007:								
1959-001D, 1963-014FB, 1996-029M, 1998-016B, 2007-041B								
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 November 2007*

The following report supplements the registration data on United States launches as at 30 November 2007. 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:								
2007-054A	USA 197	11 November 2007	-	655.5	26.60	36 319	918	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2007-054B	Delta 4 R/B	11 November 2007	-	655.5	26.60	36 319	918	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:								
1961-063E	UARS debris	12 September 1991	-	94.5	56.90	563	432	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1961-063F	UARS debris	12 September 1991	-	94.8	56.90	588	432	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 30 November 2007:								
1961-063C	UARS debris	12 September 1991	-	89.0	56.94	248	202	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1961-063D	UARS debris	12 September 1991	-	90.3	57.00	325	262	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 30 November 2007:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2400Z 30 November 2007:								
2006-047C, 2007-050A								
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 December 2007*

The following report supplements the registration data on United States launches as at 31 December 2007. 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:								
2007-059B	Delta 2 R/B	9 December 2007	-	92.8	97.7	660	208	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-060A	USA 198	10 December 2007	-	294.0	60.7	16 322	220	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2007-060B	Atlas 5 Centaur R/B	10 December 2007	-	294.0	60.7	16 322	220	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-062A	Navstar 61 (USA 199)	20 December 2007	-	356.1	40.0	20 357	194	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2007-062B	Delta 2 R/B (2)	20 December 2007	-	356.5	40.0	20 367	190	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2007-062C	Delta 2 R/B (1)	20 December 2007	-	98.9	33.4	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 31 December 2007:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 31 December 2007:

None.

The following objects identified in a previous report were no longer in orbit as at 2400Z 31 December 2007:

2006-055F

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

None.

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<i>International designation</i>	<i>Name of space object</i>	<i>Date of launch</i>	<i>Location 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>	
Revisions that should be made to previously reported data:								
None.								
