



**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 31 March 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 February 2005 (see annex).

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## Annex

### Registration data on space launches by the United States of America for February 2005\*

The following report supplements the registration data on United States launches as at 28 February 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:							
2005-003A	AMC 12	3 February 2005	632.40	49.20	35 661	394	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-004A	USA 181	3 February 2005	107.56	63.44	1 204	1 024	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
2005-004B	Atlas 3B Centaur R/B	3 February 2005	107.56	63.44	1 204	1 024	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2005-004C	USA 181 debris	3 February 2005	107.56	63.44	1 204	1 024	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2005-005A	XTAR EUR	12 February 2005	638.8	7.10	36 154	246	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:							
1965-108BQ	Titan 3C Transtage debris	21 December 1965	524.98	26.88	29 679	679	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

\* 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>	
1965-108BR	Titan 3C Transtage debris	21 December 1965	426.00	27.50	24 200	552	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108BS	Titan 3C Transtage debris	21 December 1965	515.23	26.59	29 307	516	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-108BT	Titan 3C Transtage debris	21 December 1965	532.74	26.63	30 181	601	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040Y	Nimbus 2 debris	15 May 1966	107.97	100.33	1 177	1 089	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040Z	Nimbus 2 debris	15 May 1966	107.56	100.36	1 144	1 084	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AA	Nimbus 2 debris	15 May 1966	106.35	100.24	1 092	1 023	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AB	Nimbus 2 debris	15 May 1966	106.97	100.40	1 129	1 043	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AC	Nimbus 2 debris	15 May 1966	107.48	100.43	1 150	1 070	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AD	Nimbus 2 debris	15 May 1966	107.54	100.33	1 147	1 078	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AE	Nimbus 2 debris	15 May 1966	106.97	100.31	1 121	1 052	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AF	Nimbus 2 debris	15 May 1966	107.29	100.35	1 144	1 059	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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1966-040AG	Nimbus 2 debris	15 May 1966	107.10	100.40	1 138	1 047	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AH	Nimbus 2 debris	15 May 1966	106.88	100.31	1 117	1 047	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AJ	Nimbus 2 debris	15 May 1966	107.08	100.35	1 130	1 053	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AK	Nimbus 2 debris	15 May 1966	107.98	100.40	1 185	1 082	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1966-040AM	Nimbus 2 debris	15 May 1966	106.09	100.28	1 081	1 009	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1968-055M	Explorer 38 debris	4 July 1968	224.21	120.86	5 855	5 840	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1974-015C	Thor Burner 2A debris	16 March 1974	101.45	99.10	862	792	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1974-015D	Thor Burner 2A debris	16 March 1974	100.26	99.09	857	684	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1974-015E	Thor Burner 2A debris	16 March 1974	101.04	99.09	861	755	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1983-022K	NOAA 8 debris	28 March 1983	100.85	98.74	810	787	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-017D	Delta 2 debris	25 March 2000	854.08	90.47	45 947	935	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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2000-017E	Delta 2 debris	25 March 2000	851.73	90.74	45 937	835	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2003-048F	DMSP 5D-3 F16 debris	18 October 2003	101.81	98.93	850	839	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2003-048G	DMSP 5D-3 F16 debris	18 October 2003	101.72	98.87	849	831	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2003-048H	DMSP 5D-3 F16 debris	18 October 2003	101.53	98.92	840	822	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 28 February 2005:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2400Z 28 February 2005:

None.

The following objects identified in a previous report were no longer in orbit as at 2400Z 28 February 2005:

1999-035G, 2003-005D

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.