United Nations



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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 30 July 2004 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 June 2004 (see annex).

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Annex

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## **Registration data on space launches by the United States of America for June 2004\***

The following report supplements the registration data on United States launches as at 30 June 2004. All launches were made from the territory of the United States unless otherwise specified.

	Date of launch	Basic orbital characteristics				
Name of space object		Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
jects were launched since the las	st report and remain in orb	it:				
Navstar 55 (USA 178)	23 June 2004	356.4	38.9	20 364	184	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
Delta 2 R/B (1)	23 June 2004	99.8	32.9	1 336	171	Spent boosters, spent manoeuvring stages, shrouds and other non- functional objects
Delta 2 R/B (2)	23 June 2004	355.9	38.8	20 330	187	Spent boosters, spent manoeuvring stages, shrouds and other non- functional objects
Celestis 04/SL 24	29 June 2004	103.7	98.3	1 195	681	Spent boosters, spent manoeuvring stages, shrouds and other non- functional objects
Amsat Echo	29 June 2004	99.9	98.2	817	697	Spent boosters, spent manoeuvring stages, shrouds and other non- functional objects
j	ects were launched since the las Navstar 55 (USA 178) Delta 2 R/B (1) Delta 2 R/B (2) Celestis 04/SL 24	ects were launched since the last report and remain in orb Navstar 55 (USA 178) 23 June 2004 Delta 2 R/B (1) 23 June 2004 Delta 2 R/B (2) 23 June 2004 Celestis 04/SL 24 29 June 2004	Name of space objectDate of launchNodal period (min)ects were launched since the last report and remain in orbit: Navstar 55 (USA 178)23 June 2004356.4Delta 2 R/B (1)23 June 200499.8Delta 2 R/B (2)23 June 2004355.9Celestis 04/SL 2429 June 2004103.7	Name of space objectDate of launchNodal period (min)Inclination (degrees)ects were launched since the last report and remain in orbit: Navstar 55 (USA 178)23 June 2004356.438.9Delta 2 R/B (1)23 June 200499.832.9Delta 2 R/B (2)23 June 2004355.938.8Celestis 04/SL 2429 June 2004103.798.3	Name of space objectDate of launchNodal period (min)Inclination (degrees)Apogee (km)ects were launched since the last report and remain in orbit: Navstar 55 (USA 178)23 June 2004356.438.920 364Delta 2 R/B (1)23 June 200499.832.91 336Delta 2 R/B (2)23 June 2004355.938.820 330Celestis 04/SL 2429 June 2004103.798.31 195	Name of space objectDate of launchNodal period (min)Inclination (degrees)Apogee (km)Perigee (km)ects were launched since the last report and remain in orbit: Navstar 55 (USA 178)23 June 2004356.438.920 364184Delta 2 R/B (1)23 June 200499.832.91 336171Delta 2 R/B (2)23 June 2004355.938.820 330187Celestis 04/SL 2429 June 2004103.798.31 195681

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 2004: None.

\* The registration data are reproduced in the form in which they were received.

International designation	Name of space object	Date of launch	Be	asic orbital chara			
			Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
The following of	bjects achieved orbit since the l	ast report but were no long	er in orbit as at 2400Z	Z 30 June 2004:			
None.							
The following of	pject identified in a previous re	port was no longer in orbit	as at 2400Z 30 June 2	2004:			
1967-092K							
The following of	bjects were launched since the	ast report but did not achie	ve orbit:				
None.							
	hould be made to previously rep	ported data:					