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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 8 June 2005 from the Permanent Mission of  
China to the United Nations (Vienna) addressed to the Secretary-  
General**

The Permanent Mission of China to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), registration data on space objects launched by China for the period from 1970 to 2003 and additional information concerning satellites APSTAR-1 and AsiaSat-1 (see annex).



## Annex

### 1. Registration data on space objects launched by China for the period from 1970 to 2003\*

No.	Designation	Name of space object	Date of launch	Basic orbital characteristics				General function of space object	Remarks
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
1	2005/20	DFH-1	24 April 1970	114	68	2 384	439.82	Scientific experiment satellite	
2	2005/21	SJ-1	3 March 1971	106	69.9	1 826	265.9	Scientific experiment satellite	Decayed on 17 June 1979
3	2005/22	Recoverable satellite	5 November 1974	91	63	483	173	Recoverable scientific experiment satellite	Returned to Earth
4	2005/23	Recoverable satellite	26 November 1975	91.08	62.95	482	172.7	Recoverable scientific experiment satellite	Returned to Earth
5	2005/24	Recoverable satellite	7 December 1976	91.2	59.5	492	172	Recoverable scientific experiment satellite	Returned to Earth
6	2005/25	Recoverable satellite	26 January 1978	91	57	488	169	Recoverable scientific experiment satellite	Returned to Earth
7	2005/26	Recoverable satellite	9 September 1982	90	63	407	177	Recoverable scientific experiment satellite	Returned to Earth
8	2005/27	Recoverable satellite	19 August 1983	90	63	404	175	Recoverable scientific experiment satellite	Returned to Earth
9	2005/28	Test satellite	29 January 1984	161.19	35.678	6 502.9	358	Scientific test satellite	
10	2005/29	DFH-2	8 April 1984	24 hrs	0.716	35 786	35 786	Communication test satellite	

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

No.	Designation	Name of space object	Date of launch	Basic orbital characteristics				General function of space object	Remarks
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
11	2005/30	Recoverable satellite	12 September 1984	90.3	68	415	178	Recoverable scientific experiment satellite	Returned to Earth
12	2005/31	Recoverable satellite	21 October 1985	90.2	63	409	175	Recoverable scientific experiment satellite	Returned to Earth
13	2005/32	DFH-2A	1 February 1986	24 hrs	0.09	35 786	35 786	Communication satellite	
14	2005/33	Recoverable satellite	6 October 1986	90.2	57	409	176	Recoverable scientific experiment satellite	Returned to Earth
15	2005/34	Recoverable satellite	5 August 1987	90.2	63	410	172	Recoverable scientific experiment satellite	Returned to Earth
16	2005/35	Recoverable satellite	9 September 1987	89.7	63	323	208	Recoverable scientific experiment satellite	Returned to Earth
17	2005/36	DFH-2A	7 March 1988	24 hrs	0.09	Geostationary orbit		Broadcasting and communication satellite	
18	2005/37	Recoverable satellite	5 August 1988	89.7	62.8	326	208	Recoverable scientific experiment satellite	Returned to Earth
19	2005/38	FY-1	7 September 1988	102.8	99	925	891	Meteorological satellite	
20	2005/39	DFH-2A	22 December 1988	24 hrs	0.09	35 786	35 786	Communication satellite	
21	2005/40	DFH-2A	4 February 1990	24 hrs	0.1	35 786	35 786	Communication satellite	
22	2005/41	FY-1B	3 September 1990	102.898	99.958	905.711	900.619	Meteorological satellite	

No.	Designation	Name of space object	Date of launch	Basic orbital characteristics				General function of space object	Remarks
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
23	2005/42	Recoverable satellite	5 October 1990	89.6	57.1	308	206	Recoverable scientific experiment satellite	Returned to Earth
24	2005/43	DFH-2A	28 December 1991	Highly elliptical orbit				Communication satellite	Did not achieve planned orbit
25	2005/44	Recoverable satellite	9 August 1992	89.1	63.1	353	175	Recoverable scientific experiment satellite	Returned to Earth
26	2005/45	Recoverable satellite	8 October 1993	89.8	63	315	211	Recoverable scientific experiment satellite	Returned to Earth
27	2005/46	SJ-4	8 February 1994	638	28.6	36 134	207	Scientific experiment satellite	
28	2005/47	Recoverable satellite	3 July 1994	89.3	63	338	175	Recoverable scientific experiment satellite	Returned to Earth
29	2005/48	ChinaSat-7	18 August 1996					Communication satellite	Did not achieve planned orbit
30	2005/49	Recoverable satellite	20 October 1996	89.5	62.9	345	175	Recoverable scientific experiment satellite	Returned to Earth
31	2005/50	DFH-3	12 May 1997	24 hrs	±0.1	35 786	35 786	Communication satellite	
32	2005/51	FY-2/02	10 June 1997	24 hrs	0	35 767.75	35 767.75	Meteorological satellite	
33	2005/52	Sinosat-1	18 July 1998		19.01	36 122.7	601.3	Broadcasting and communication satellite	
34	2005/53	Shenzhou-1	20 November 1999	5 392 sec	42	351	200	Unmanned test spacecraft	
35	2005/54	ChinaSat-22	26 January 2000	24 hrs	±0.1	35 786	35 786	Communication satellite	

No.	Designation	Name of space object	Date of launch	Basic orbital characteristics				General function of space object	Remarks
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
36	2005/55	ZY-2/01	1 September 2000	95	97.3	495	495	Remote sensing satellite	
37	2005/56	Shenzhou-4	30 December 2002	5 390 sec	42.393	343	343	Unmanned experimental spacecraft	
38	2005/57	BD-1/03	25 March 2003	24 hrs	±0.1	Geostationary orbit 80° E		Navigation test satellite	
39	2005/58	Shenzhou-5	15 October 2003	92	43	343	210	Manned spacecraft	
40	2005/59	CBERS-02	21 October 2003	100	98	778	778	Earth observation satellite	
41	2005/60	CX-1	21 October 2003	99	98	750	750	Scientific test satellite	
42	2005/61	Recoverable satellite	3 November 2003	89	63	192	335	Recoverable scientific experiment satellite	
43	2005/62	ChinaSat-20	15 November 2003	24 hrs	±0.1	35 786	35 786	Communication satellite	
44	2005/63A	TC-1	30 December 2003	27.456 hrs	28.173	79 085.191	568.256	Scientific exploration satellite	

## 2. Additional data on space objects previously registered by China

No.	Designation	Name of space object	Date of launch	Basic orbital characteristics				General function of space object	Remarks
				Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		
1	2005/65	APSTAR-1	21 July 1994	1 140±0.2	0±0.05	42 167	42 164	Communication satellite	Original registration number was 1994/043A; ownership transferred to China in July 1997; moved from 138° E to 142° E in 2004.
2	2005/66	AsiaSat-1	7 April 1990	1 140±0.2	0±0.05	42 267	42 264	Communication satellite	Ownership was transferred to China in July 1997; moved to a disposal orbit about 100 km above the geostationary orbit in 2003.

CNSA/REG No. 10\*\*

\*\* Serial number of the China National Space Administration (CNSA) space object registration form.