



**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 April 2009 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, 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 submit information concerning space objects launched by China in 2006 and 2007 (see annex).



Annex

Registration data on space objects launched by China*

1. YG-1 remote sensing satellite

State of registry:	China
Launching State:	China
Owner of the space object:	–
Name of the space object:	YG-1 remote sensing satellite
Basic features of the space object	
Type:	Remote sensing satellite
Function:	–
Mass:	2,800 kg
Designed life:	2 years
Name of the launch vehicle:	Long March 4C
Date of launch:	27 April 2006
Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	97 minutes
Inclination:	98 degrees
Apogee:	600 km
Perigee:	600 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

2. Zhongxing-22A satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	Zhongxing-22A satellite
Basic features of the space object	
Type:	Communications satellite

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

Function:	–
Mass:	2,300 kg
Designed life:	8 years
Name of the launch vehicle:	Long March 3A
Date of launch:	13 September 2006
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	98 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

3. SJ-6C scientific experimental satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	SJ-6C scientific experimental satellite
Basic features of the space object	
Type:	Scientific and technological experiment
Function:	–
Mass:	–
Designed life:	2 years
Name of the launch vehicle:	Long March 4B
Date of launch:	24 October 2006
Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	96 minutes
Inclination:	98 degrees
Apogee:	600 km
Perigee:	600 km
Geostationary position:	–
Time of perigee passage:	–

Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

4. SJ-6D scientific experimental satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	SJ-6D scientific experimental satellite
Basic features of the space object	
Type:	Scientific and technological experiment
Function:	–
Mass:	–
Designed life:	2 years
Name of the launch vehicle:	Long March 4B
Date of launch:	24 October 2006
Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	96 minutes
Inclination:	98 degrees
Apogee:	600 km
Perigee:	600 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

5. Xinnuo-2 satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	China Satellite Communications Corporation (China Satcom)
Name of the space object:	Xinnuo-2 satellite
Basic features of the space object	
Type:	Communications satellite
Function:	–

Mass:	5,100 kg
Designed life:	15 years
Name of the launch vehicle:	Long March 3B
Date of launch:	29 October 2006
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	92.2 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

6. Fengyun-2D (FY-2D) satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	China Meteorological Administration
Name of the space object:	Fengyun-2D (FY-2D) satellite
Basic features of the space object	
Type:	Meteorological satellite
Function:	–
Mass:	1,400 kg
Designed life:	3 years
Name of the launch vehicle:	Long March 3A
Date of launch:	8 December 2006
Name of the launch site:	Xichang Satellite Launch Centre
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	86.5 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

7. Beidou-1D satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	Beidou-1D satellite
Basic features of the space object	
Type:	Navigation satellite
Function:	Navigation and positioning
Mass:	2,300 kg
Designed life:	8 years
Name of the launch vehicle:	Long March 3A
Date of launch:	3 February 2007
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	144.5 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

8. Haiyang-1B satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	Haiyang-1B satellite
Basic features of the space object	
Type:	Oceanic satellite
Function:	–
Mass:	440 kg
Designed life:	3 years
Name of the launch vehicle:	Long March 2C
Date of launch:	11 April 2007

Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	100 minutes
Inclination:	98 degrees
Apogee:	800 km
Perigee:	800 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

9. Beidou-2 experimental satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	Beidou-2 experimental satellite
Basic features of the space object	
Type:	Navigation and positioning
Function:	–
Mass:	–
Designed life:	8 years
Name of the launch vehicle:	Long March 3A
Date of launch:	14 April 2007
Name of the launch site:	Xichang Satellite Launch Centre
Basic orbital parameters of the space object	
Nodal period:	377 minutes
Inclination:	55 degrees
Apogee:	25,000 km
Perigee:	25,000 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Intermediate circular orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

10. NigComSat

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	Nigeria
Name of the space object:	NigComSat
Basic features of the space object	
Type:	Communications satellite
Function:	–
Mass:	5,200 kg
Designed life:	15 years
Name of the launch vehicle:	Long March 3B
Date of launch:	14 May 2007
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	42 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

11. YG-2 remote sensing satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	YG-2 remote sensing satellite
Basic features of the space object	
Type:	Remote sensing satellite
Function:	–
Mass:	–
Designed life:	3 years
Name of the launch vehicle:	Long March 2D
Date of launch:	25 May 2007

Name of the launch site:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	100 minutes
Inclination:	99 degrees
Apogee:	800 km
Perigee:	800 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

12. Xinnuo-3 satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	China Satellite Communications Corporation (China Satcom)
Name of the space object:	Xinnuo-3 satellite
Basic features of the space object	
Type:	Remote sensing satellite
Function:	–
Mass:	2,300 kg
Designed life:	8 years
Name of the launch vehicle:	Long March 3A
Date of launch:	1 June 2007
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	125 degrees East
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

13. Zhongxing-6B satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	China Satellite Communications Corporation (China Satcom)
Name of the space object:	Zhongxing-6B satellite
Basic features of the space object	
Type:	Communications satellite
Function:	–
Mass:	4,500 kg
Designed life:	15 years
Name of the launch vehicle:	Long March 3B
Date of launch:	5 July 2007
Name of the launch site:	Xichang Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Geosynchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

14. China Brazil Earth Resources Satellite 2B (CBERS-2B)

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	China Resource Satellite Application Centre
Name of the space object:	China Brazil Earth Resources Satellite 2B (CBERS 2B)
Basic features of the space object	
Type:	Earth resources satellite
Function:	–
Mass:	1,450 kg
Designed life:	2 years

Name of the launch vehicle:	Long March 4B
Date of launch:	19 September 2007
Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	100 minutes
Inclination:	98 degrees
Apogee:	750 kilometres
Perigee:	740 kilometres
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

15. Chang'e-1 satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	Chang'e-1 satellite
Basic features of the space object	
Type:	Lunar exploration satellite
Function:	–
Mass:	2,350 kg
Designed life:	1 year
Name of the launch vehicle:	Long March 3A
Date of launch:	24 October 2007
Name of the launch site:	Xichang Satellite Launch Centre
Basic orbital parameters of the space object	
Nodal period:	–
Inclination:	–
Apogee:	–
Perigee:	–
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Lunar orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.

16. YG-3 remote sensing satellite

State of registry:	China
Launching State for the space object:	China
Owner of the space object:	–
Name of the space object:	YG-3 remote sensing satellite
Basic features of the space object	
Type:	Remote sensing satellite
Function:	–
Mass:	2,800 kg
Designed life:	2 years
Name of the launch vehicle:	Long March 4C
Date of launch:	12 November 2007
Name of the launch site:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters of the space object	
Nodal period:	97 minutes
Inclination:	98 degrees
Apogee:	600 km
Perigee:	600 km
Geostationary position:	–
Time of perigee passage:	–
Orbit type:	Sun-synchronous orbit
Launch and injection of the space object:	The satellite was accurately injected into orbit.
