



**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 15 June 2012 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) and General Assembly resolution 62/101, has the honour to transmit information concerning space objects launched by China in 2010 and 2011 (see annex I) and on space objects operated by foreign satellite operators that were launched by China during that period (annex II).



Annex I

Registration data on space objects launched by China*

Beidou-3

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Third satellite of the Beidou Navigation Satellite System
National designator/registration number as used by the State of registry:	Beidou-3
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	16 January 2010 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	632 minutes
Inclination:	21 degrees
Apogee:	35,850 kilometres
Perigee:	209 kilometres
General function of the space object:	Satellite navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	144 degrees East
Launch vehicle:	Long March-3C

YG-9

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Remote Sensing Satellite 9
National designator/registration number as used by the State of registry:	YG-9

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

State of registry:	China
Date and territory or location of the launch	
Date of the launch:	5 March 2010 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	107 minutes
Inclination:	63 degrees
Apogee:	1,099 kilometres
Perigee:	1,095 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-4C
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Beidou-4

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Fourth satellite of the Beidou Satellite Navigation System
National designator/registration number as used by the State of registry:	Beidou-4
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	2 June 2010 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	632 minutes
Inclination:	21 degrees
Apogee:	35,844 kilometres
Perigee:	211 kilometres
General function of the space object:	Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position: 85 degrees East
Launch vehicle: Long March-3C

SJ-12**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Shijian 12
National designator/registration number as used by the State of registry: SJ-12
State of registry: China
Date and territory or location of the launch
Date of the launch: 15 June 2010 UTC
Territory or location of the launch: Jiuquan Satellite Launch Centre, China
Basic orbital parameters
Nodal period: 97 minutes
Inclination: 98 degrees
Apogee: 602 kilometres
Perigee: 582 kilometres
General function of the space object: Exploration of the space environment

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-2D

Beidou-5**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Fifth satellite of the Beidou Satellite Navigation System
National designator/registration number as used by the State of registry: Beidou-5
State of registry: China

Date and territory or location of the launch

Date of the launch: 31 July 2010 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 636 minutes
 Inclination: 55 degrees
 Apogee: 36,034 kilometres
 Perigee: 197 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3A

YG-10**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Remote Sensing Satellite 10

National designator/registration number as used by the State of registry: YG-10

State of registry: China

Date and territory or location of the launch

Date of the launch: 9 August 2010 UTC
 Territory or location of the launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 97 minutes
 Inclination: 98 degrees
 Apogee: 623 kilometres
 Perigee: 621 kilometres

General function of the space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-4C

Tianhui-1A

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Tianhui 1 satellite 01
National designator/registration number as used by the State of registry:	Tianhui-1A
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	24 August 2010 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	95 minutes
Inclination:	97 degrees
Apogee:	506 kilometres
Perigee:	495 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-2D
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ChinaSat-6A

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	China Satellite 6A
National designator/registration number as used by the State of registry:	ChinaSat-6A
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	4 September 2010 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	757 minutes

Inclination:	25 degrees
Apogee:	42,061 kilometres
Perigee:	213 kilometres
General function of the space object:	Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	126.4 degrees East
Launch vehicle:	Long March-3B

YG-11

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Remote Sensing Satellite 11
National designator/registration number as used by the State of registry:	YG-11
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	22 September 2010 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	97 minutes
Inclination:	98 degrees
Apogee:	653 kilometres
Perigee:	638 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-2D
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ZDPS-1A1**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	2010-047B
Name of the space object:	Zhejiang University Pi Satellite 1B
National designator/registration number as used by the State of registry:	ZDPS-1A1
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	22 September 2010 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	98 minutes
Inclination:	98 degrees
Apogee:	7,031 kilometres
Perigee:	7,014 kilometres
General function of the space object:	Technological tests, including the verification of the Pi Satellite Platform and microelectronic mechanical system

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	http://microsat.zju.edu.cn/
Launch vehicle:	Long March-2D

ZDPS-1A2**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	2010-047C
Name of the space object:	Zhejiang University Pi Satellite 1C
National designator/registration number as used by the State of registry:	ZDPS-1A2
State of registry:	China

Date and territory or location of the launch

Date of the launch:	22 September 2010 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	98 minutes
Inclination:	98 degrees
Apogee:	7,031 kilometres
Perigee:	7,014 kilometres

General function of the space object: Technological tests, including the verification of the Pi Satellite Platform and microelectronic mechanical system

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	http://microsat.zju.edu.cn/
Launch vehicle:	Long March-2D

Chang'e 2**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Chang'e 2
National designator/registration number as used by the State of registry:	Chang'e 2
State of registry:	China

Date and territory or location of the launch

Date of the launch:	1 October 2010 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	–
Inclination:	–
Apogee:	380,000 kilometres
Perigee:	200 kilometres

General function of the space object: Lunar exploration

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-3C
Celestial body space object is orbiting:	Moon

SJ-6G**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Shijian 6 Group 4, Satellite A
National designator/registration number as used by the State of registry:	SJ-6G
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	6 October 2010 UTC
Territory or location of the launch:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	96 minutes
Inclination:	98 degrees
Apogee:	610 kilometres
Perigee:	592 kilometres
General function of the space object:	Scientific experiments in space

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-4B
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SJ-6H**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Shijian 6 Group 4, Satellite B
National designator/registration number as used by the State of registry:	SJ-6H
State of registry:	China

Date and territory or location of the launch

Date of the launch: 6 October 2010 UTC
 Territory or location of the launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 96 minutes
 Inclination: 98 degrees
 Apogee: 609 kilometres
 Perigee: 590 kilometres

General function of the space object: Scientific experiments in space

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-4B

Beidou-6**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Sixth satellite of the Beidou Satellite Navigation System

National designator/registration number as used by the State of registry: Beidou-6

State of registry: China

Date and territory or location of the launch

Date of the launch: 31 October 2010 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 635 minutes
 Inclination: 20 degrees
 Apogee: 35,988 kilometres
 Perigee: 208 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position: 160 degrees East
Launch vehicle: Long March-3C

FY-3B**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Second satellite of Fengyun 3
National designator/registration number as used by the State of registry: FY-3B
State of registry: China
Date and territory or location of the launch
Date of the launch: 4 November 2010 UTC
Territory or location of the launch: Taiyuan Satellite Launch Centre, China
Basic orbital parameters
Nodal period: 101 minutes
Inclination: 99 degrees
Apogee: 810 kilometres
Perigee: 808 kilometres
General function of the space object: Meteorological satellite

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-4C

ChinaSat-20A**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: China Satellite 20A
National designator/registration number as used by the State of registry: ChinaSat-20A
State of registry: China

Date and territory or location of the launch

Date of the launch: 24 November 2010 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 756 minutes
 Inclination: 25 degrees
 Apogee: 41,996 kilometres
 Perigee: 209 kilometres

General function of the space object: Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position: 130 degrees East
 Launch vehicle: Long March-3A

Beidou-7**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Seventh satellite of the Beidou Satellite Navigation System

National designator/registration number as used by the State of registry: Beidou-7

State of registry: China

Date and territory or location of the launch

Date of the launch: 17 December 2010 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 635 minutes
 Inclination: 55 degrees
 Apogee: 36,000 kilometres
 Perigee: 199 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3A

Beidou-8**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Eighth satellite of the Beidou Satellite Navigation System

National designator/registration number as used by the State of registry: Beidou-8

State of registry: China

Date and territory or location of the launch

Date of the launch: 9 April 2011 UTC

Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 617 minutes

Inclination: 55 degrees

Apogee: 35,075 kilometres

Perigee: 202 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3A

ChinaSat-10**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: China Satellite 10

National designator/registration number as used by the State of registry: ChinaSat-10

State of registry: China

Date and territory or location of the launch

Date of the launch: 20 June 2011 UTC
Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 760 minutes
Inclination: 26 degrees
Apogee: 42,225 kilometres
Perigee: 207 kilometres

General function of the space object: Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position: 104 degrees East
Launch vehicle: Long March-3B

SJ-11C**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Third satellite of Shijian 11
National designator/registration number as used by the State of registry: SJ-11C
State of registry: China

Date and territory or location of the launch

Date of the launch: 6 July 2011 UTC
Territory or location of the launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 99 minutes
Inclination: 98 degrees
Apogee: 707 kilometres
Perigee: 698 kilometres

General function of the space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-2C

Tianlian-1B

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object: Second satellite of Tianlian 1
 National designator/registration number as used by the State of registry: Tianlian-1B
 State of registry: China
 Date and territory or location of the launch
 Date of the launch: 11 July 2011 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China
 Basic orbital parameters
 Nodal period: 765 minutes
 Inclination: 18 degrees
 Apogee: 42,427 kilometres
 Perigee: 211 kilometres
 General function of the space object: Communications relay

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3C

Beidou-9

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object: Ninth satellite of the Beidou Satellite Navigation System
 National designator/registration number as used by the State of registry: Beidou-9
 State of registry: China

Date and territory or location of the launch

Date of the launch: 26 July 2011 UTC
 Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 633 minutes
 Inclination: 55 degrees
 Apogee: 35,908 kilometres
 Perigee: 202 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3A

SJ-11B**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Second satellite of Shijian 11

National designator/registration number as used by the State of registry: SJ-11B

State of registry: China

Date and territory or location of the launch

Date of the launch: 29 July 2011 UTC
 Territory or location of the launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 99 minutes
 Inclination: 98 degrees
 Apogee: 707 kilometres
 Perigee: 698 kilometres

General function of the space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-2C

HY-2A**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	First satellite of Haiyang (Ocean) 2
National designator/registration number as used by the State of registry:	HY-2A
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	15 August 2011 UTC
Territory or location of the launch:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	103 minutes
Inclination:	99 degrees
Apogee:	921 kilometres
Perigee:	902 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-4B
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ChinaSat-1A**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	China Satellite 1A
National designator/registration number as used by the State of registry:	ChinaSat-1A
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	18 September 2011 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	635 minutes

Inclination:	27 degrees
Apogee:	35,986 kilometres
Perigee:	207 kilometres
General function of the space object:	Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	130 degrees East
Launch vehicle:	Long March-3B

Tiangong-1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Tiangong-1
National designator/registration number as used by the State of registry:	Tiangong-1
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	29 September 2011 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	90 minutes
Inclination:	43 degrees
Apogee:	346 kilometres
Perigee:	200 kilometres
General function of the space object:	Manned space project

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-2F
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YG-12**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Remote Sensing Satellite 12
National designator/registration number as used by the State of registry:	YG-12
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	9 November 2011 UTC
Territory or location of the launch:	Taiyuan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	94 minutes
Inclination:	97 degrees
Apogee:	498 kilometres
Perigee:	487 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-4B
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TX-1**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	2011-066A
Name of the space object:	Tianxun 1
National designator/registration number as used by the State of registry:	TX-1
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	9 September 2011 UTC
Territory or location of the launch:	Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	94 minutes
Inclination:	97 degrees
Apogee:	476 kilometres
Perigee:	470 kilometres

General function of the space object: Scientific experiment

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator:	Nanjing University of Aviation and Space Science
Launch vehicle:	Long March-4B

SY-4

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object: Shiyan (Experiment) Satellite 4

National designator/registration number as used by the State of registry: SY-4

State of registry: China

Date and territory or location of the launch

Date of the launch: 20 November 2011 UTC

Territory or location of the launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	101 minutes
Inclination:	98 degrees
Apogee:	800 kilometres
Perigee:	798 kilometres

General function of the space object: Scientific experiment

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-2D

YG-13**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Remote Sensing Satellite 13
National designator/registration number as used by the State of registry:	YG-13
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	29 November 2011 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	94 minutes
Inclination:	97 degrees
Apogee:	520 kilometres
Perigee:	508 kilometres
General function of the space object:	Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-2C
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Beidou-10**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object:	Tenth satellite of the Beidou Satellite Navigation System
National designator/registration number as used by the State of registry:	Beidou-10
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	1 December 2011 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	634 minutes
Inclination:	55 degrees
Apogee:	35,965 kilometres
Perigee:	193 kilometres

General function of the space object: Navigation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-3A

NigComSat-1R

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object: 1R satellite of Nigeria

National designator/registration number as used by the State of registry: NigComSat-1R

State of registry: China

Other launching States: Nigeria

Date and territory or location of the launch

Date of the launch: 19 December 2011 UTC

Territory or location of the launch: Xichang Satellite Launch Centre, China

Basic orbital parameters

Nodal period:	756 minutes
Inclination:	25 degrees
Apogee:	42,007 kilometres
Perigee:	203 kilometres

General function of the space object: Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position: 43 degrees East

Launch vehicle: Long March-3B

CBERS-2C**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: 2C satellite of Ziyuan (Resources) 1

National designator/registration number as used by the State of registry: CBERS-2C

State of registry: China

Date and territory or location of the launch

Date of the launch: 22 December 2011 UTC

Territory or location of the launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 100 minutes

Inclination: 99 degrees

Apogee: 776 kilometres

Perigee: 766 kilometres

General function of the space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle: Long March-4B

CX-1C**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Name of the space object: Third satellite of Chuangxin (Innovation) 1

National designator/registration number as used by the State of registry: CX-1C

State of registry: China

Date and territory or location of the launch

Date of the launch: 20 November 2011 UTC

Territory or location of the launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters	
Nodal period:	101 minutes
Inclination:	98.424 degrees
Apogee:	791 kilometres
Perigee:	789 kilometres
General function of the space object:	Communications satellite

AsiaSat-7

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2011-069A
Name of the space object:	Asia Satellite 7
National designator/registration number as used by the State of registry:	AsiaSat-7
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	25 November 2011 UTC
Territory or location of the launch:	Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period:	23 hours 56 minutes 4 seconds
Inclination:	0 ± 0.05 degrees
Apogee:	35,796 kilometres
Perigee:	35,775 kilometres
General function of the space object:	Communications satellite

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	105.5 degrees East
Space object owner or operator:	AsiaSat Ltd.

Shenzhou-8

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Shenzhou-8
National designator/registration number as used by the State of registry:	Shenzhou-8
State of registry:	China
Date and territory or location of the launch	
Date of the launch:	1 November 2011 UTC
Territory or location of the launch:	Jiuquan Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	90 minutes
Inclination:	43 degrees
Apogee:	330 kilometres
Perigee:	200 kilometres
General function of the space object:	Manned space project

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-2F
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Annex II

Space objects operated by foreign satellite operators that were launched by China*

PakSat-1R

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Communications Satellite of Pakistan
National designator/registration number as used by the State of registry:	PakSat-1R
State of registry:	Pakistan
Other launching States:	China (exported from China)
Date and territory or location of the launch	
Date of the launch:	11 August 2011 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	755 minutes
Inclination:	25 degrees
Apogee:	41,985 kilometres
Perigee:	204 kilometres
General function of the space object:	Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	52 degrees East
New orbital position:	38 degrees East
Launch vehicle:	Long March-3B

* These objects are not registered by China.

Eutelsat W3C

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Name of the space object:	Eutelsat W3C Satellite
National designator/registration number as used by the State of registry:	Eutelsat W3C
State of registry:	France
Other launching States:	China (commercially launched by China)
Date and territory or location of the launch	
Date of the launch:	7 October 2011 UTC
Territory or location of the launch:	Xichang Satellite Launch Centre, China
Basic orbital parameters	
Nodal period:	635 minutes
Inclination:	26 degrees
Apogee:	35,973 kilometres
Perigee:	206 kilometres
General function of the space object:	Communication and broadcasting

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Launch vehicle:	Long March-3B
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