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 2 September 2010 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 2008 and 2009 (see annex).
Annex

Registration data on space objects launched by China*

Tianlian 1A

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

Committee on Space Research international designator: 2008-019A
Name of space object: Tianlian 1A
State of registry: China
Date and territory or location of launch
   Date of launch: 25 April 2008 UTC
   Territory or location of launch: Xichang Satellite Launch Centre, China
Basic orbital parameters (upon launch)
   Nodal period: 750 minutes
   Inclination: 18 degrees
   Apogee: 41,991 kilometres
   Perigee: 200 kilometres
General function of space object: Data relay

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

   Geostationary position: 77 degrees East
   Launch vehicle: LM-3C

Fengyun 3A

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

Committee on Space Research international designator: 2008-026A
Name of space object: Fengyun 3A
State of registry: China

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.
Chinasat 9

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

Committee on Space Research:
international designator: 2008-028A
Name of space object: Chinasat 9
State of registry: China
Date and territory or location of launch
Date of launch: 9 June 2008 UTC
Territory or location of launch: Xichang Satellite Launch Centre, China
Basic orbital parameters (upon launch)
Nodal period: 720 minutes
Inclination: 25 degrees
Apogee: 48,000 kilometres
Perigee: 200 kilometres
General function of space object: Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Geostationary position: 92.2 degrees East
Launch vehicle: LM-3B
Huanjing 1A

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

Committee on Space Research international designator: 2008-041A
Name of space object: Huanjing 1A
State of registry: China
Date and territory or location of launch
  Date of launch: 6 September 2008 UTC
  Territory or location of launch: Taiyuan Satellite Launch Centre, China
Basic orbital parameters
  Nodal period: 100 minutes
  Inclination: 98 degrees
  Apogee: 610 kilometres
  Perigee: 610 kilometres
General function of space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space
  Launch vehicle: LM-2C

Huanjing 1B

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

Committee on Space Research international designator: 2008-041B
Name of space object: Huanjing 1B
State of registry: China
Date and territory or location of launch
  Date of launch: 6 September 2008 UTC
  Territory or location of launch: Taiyuan Satellite Launch Centre, China
Basic orbital parameters
  Nodal period: 100 minutes
  Inclination: 98 degrees
  Apogee: 630 kilometres
Perigee: 630 kilometres
General function of space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Launch vehicle: LM-2C

Shenzhou 7

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space
Committee on Space Research international designator: 2008-047A
Name of space object: Shenzhou 7
State of registry: China
Date and territory or location of launch
Date of launch: 25 September 2008 UTC
Territory or location of launch: Jiuquan Satellite Launch Centre, China
Basic orbital parameters
Nodal period: 90 minutes
Inclination: 42 degrees
Apogee: 300 kilometres
Perigee: 200 kilometres
General function of space object: Manned spaceship
Date of re-entry: 29 September 2008

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Launch vehicle: LM-2F

Shijian 6E

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space
Committee on Space Research international designator: 2008-053A
Name of space object: Shijian 6E
State of registry: China
Date and territory or location of launch

Date of launch: 25 October 2008 UTC
Territory or location of launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 90 minutes
Inclination: 98 degrees
Apogee: 600 kilometres
Perigee: 600 kilometres

General function of space object: Scientific experiments

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

Launch vehicle: LM-4B

Shijian 6F

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

Committee on Space Research
international designator: 2008-053B
Name of space object: Shijian 6F
State of registry: China

Date and territory or location of launch

Date of launch: 25 October 2008 UTC
Territory or location of launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters

Nodal period: 90 minutes
Inclination: 98 degrees
Apogee: 600 kilometres
Perigee: 600 kilometres

General function of space object: Scientific experiments

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

Launch vehicle: LM-4B
VeneSat-1

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

Committee on Space Research international designator: 2008-055A
Name of space object: VeneSat-1
State of registry: China
Other launching States: Venezuela
Date and territory or location of launch
   Date of launch: 29 October 2008 UTC
   Territory or location of launch: Xichang Satellite Launch Centre, China
Basic orbital parameters (upon launch)
   Nodal period: 720 minutes
   Inclination: 25 degrees
   Apogee: 42,000 kilometres
   Perigee: 200 kilometres
General function of space object: Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space
   Geostationary position: -78 degrees East
   Launch vehicle: LM-3B

Shiyan 3

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

Committee on Space Research international designator: 2008-056A
Name of space object: Shiyan 3
State of registry: China
Date and territory or location of launch
   Date of launch: 5 November 2008 UTC
   Territory or location of launch: Jiuquan Satellite Launch Centre, China
Basic orbital parameters
   Nodal period: 100 minutes
Inclination: 98 degrees  
Apogee: 800 kilometres  
Perigee: 800 kilometres  
General function of space object: Technical test

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

Launch vehicle: LM-2D

Chuangxin 1-02

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

Committee on Space Research international designator: 2008-056B  
Name of space object: Chuangxin 1-02  
State of registry: China  
Date and territory or location of launch  
Date of launch: 5 November 2008 UTC  
Territory or location of launch: Jiuquan Satellite Launch Centre, China  
Basic orbital parameters  
Nodal period: 100 minutes  
Inclination: 98 degrees  
Apogee: 790 kilometres  
Perigee: 790 kilometres  
General function of space object: Scientific experiments

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

Launch vehicle: LM-2D

Yaogan 4

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

Committee on Space Research international designator: 2008-061A  
Name of space object: Yaogan 4
State of registry: China

Date and territory or location of launch
Date of launch: 1 December 2008 UTC
Territory or location of launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters
Nodal period: 90 minutes
Inclination: 98 degrees
Apogee: 600 kilometres
Perigee: 600 kilometres

General function of space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Launch vehicle: LM-2D

Yaogan 5

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space
Committee on Space Research international designator: 2008-064A
Name of space object: Yaogan 5
State of registry: China

Date and territory or location of launch
Date of launch: 15 December 2008 UTC
Territory or location of launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters
Nodal period: 90 minutes
Inclination: 98 degrees
Apogee: 600 kilometres
Perigee: 600 kilometres

General function of space object: Remote sensing

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Launch vehicle: LM-4B
Fengyun 2E

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

Committee on Space Research international designator: 2008-066A

Name of space object: Fengyun 2E

State of registry: China

Date and territory or location of launch

Date of launch: 23 December 2008 UTC

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

Basic orbital parameters (upon launch)

Nodal period: 720 minutes

Inclination: 25 degrees

Apogee: 42,000 kilometres

Perigee: 200 kilometres

General function of space object: Meteorology

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

Geostationary position: 123.5 degrees East

Launch vehicle: LM-3A

Compass G2

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

Committee on Space Research international designator: 2009-018A

Name of space object: Compass G2

State of registry: China

Date and territory or location of launch

Date of launch: 14 April 2009 UTC

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

Basic orbital parameters (upon launch)

Nodal period: 720 minutes

Inclination: 20.5 degrees
Apogee: 42,000 kilometres
Perigee: 200 kilometres
General function of space object: Navigation

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

Launch vehicle: LM-3C

Yaogan 6

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

Committee on Space Research international designator: 2009-021A
Name of space object: Yaogan 6
State of registry: China
Date and territory or location of launch
Date of launch: 22 April 2009 UTC
Territory or location of launch: Taiyuan Satellite Launch Centre, China
Basic orbital parameters
Nodal period: 90 minutes
Inclination: 98 degrees
Apogee: 530 kilometres
Perigee: 530 kilometres
General function of space object: Remote sensing

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

Launch vehicle: LM-2C

Palapa D

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

Committee on Space Research international designator: 2009-046A
Name of space object: Palapa D
State of registry: China
Other launching States: Indonesia

Date and territory or location of launch
Date of launch: 31 August 2009 UTC
Territory or location of launch: Xichang Satellite Launch Centre, China

Basic orbital parameters (upon launch)
Nodal period: 720 minutes
Inclination: 22 degrees
Apogee: 21,000 kilometres
Perigee: 210 kilometres

General function of space object: Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Geostationary position: 113 degrees East
Launch vehicle: LM-3B

Shijian 11

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

Committee on Space Research international designator: 2009-061A
Name of space object: Shijian 11
State of registry: China

Date and territory or location of launch
Date of launch: 12 November 2009 UTC
Territory or location of launch: Jiuquan Satellite Launch Centre, China

Basic orbital parameters
Nodal period: 100 minutes
Inclination: 98 degrees
Apogee: 700 kilometres
Perigee: 700 kilometres

General function of space object: Scientific experiments

Additional voluntary information for use in the Register of Objects Launched into Outer Space
Launch vehicle: LM-2C
Yaogan 7

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

Committee on Space Research international designator: 2009-069A
Name of space object: Yaogan 7
State of registry: China
Date and territory or location of launch
   Date of launch: 9 December 2009 UTC
   Territory or location of launch: Jiuquan Satellite Launch Centre, China
Basic orbital parameters
   Nodal period: 100 minutes
   Inclination: 98 degrees
   Apogee: 650 kilometres
   Perigee: 650 kilometres
General function of space object: Remote sensing

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

Launch vehicle: LM-2D

Yaogan 8

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

Committee on Space Research international designator: 2009-072A
Name of space object: Yaogan 8
State of registry: China
Date and territory or location of launch
   Date of launch: 15 December 2009 UTC
   Territory or location of launch: Taiyuan Satellite Launch Centre, China
Basic orbital parameters
   Nodal period: 110 minutes
   Inclination: 100 degrees
   Apogee: 1,100 kilometres
Perigee: 1,100 kilometres
General function of space object: Remote sensing

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

Launch vehicle: LM-4C

Xiwang 1

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

Committee on Space Research international designator: 2009-072B
Name of space object: Xiwang 1
State of registry: China
Date and territory or location of launch
  Date of launch: 15 December 2009 UTC
  Territory or location of launch: Taiyuan Satellite Launch Centre, China

Basic orbital parameters
  Nodal period: 110 minutes
  Inclination: 100 degrees
  Apogee: 1,100 kilometres
  Perigee: 1,100 kilometres

General function of space object: Scientific experiments

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

Launch vehicle: LM-4C