

**Secretariat**

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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 7 July 2017 from the Permanent Mission of
Belgium to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Belgium to the United Nations (Vienna), 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 a notification on the registration by Belgium of a series of objects launched as part of the QB50 International Space Station (ISS) project (see annex).



Annex

Registration data on space objects launched by Belgium^{*}

SUSat

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

Name of space object	SUSat
National designator/registration number	2017-B-SC-005
State of registry	Belgium
Other launching States	United States of America
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 1155 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

UNSW-EC0

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

Name of space object	UNSW-EC0
National designator/registration number	2017-B-SC-006
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 0525 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

^{*} The information was submitted using the form prepared pursuant to General Assembly resolution [62/101](#) and has been reformatted by the Secretariat.

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

i-INSPIRE II

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

Name of space object	i-INSPIRE II
National designator/registration number	2017-B-SC-007
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	26 May 2017 at 0400 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

ZA-AeroSat

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

Name of space object	ZA-AeroSat
National designator/registration number	2017-B-SC-008
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	18 May 2017 at 0100 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

nSIGHT-1

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

Name of space object	nSIGHT-1
National designator/registration number	2017-B-SC-009
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 0845 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

DUTHSat

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

Name of space object	DUTHSat
National designator/registration number	2017-B-SC-010
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 0845 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

ExAlta-1

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

Name of space object	ExAlta-1
National designator/registration number	2017-B-SC-011
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	26 May 2017 at 0855 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

UPSat

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

Name of space object	UPSat
National designator/registration number	2017-B-SC-012
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	18 May 2017 at 0825 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

LilacSat-1

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

Name of space object	LilacSat-1
National designator/registration number	2017-B-SC-013
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 0845 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

NJUST-1

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

Name of space object	NJUST-1
National designator/registration number	2017-B-SC-014
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 0525 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

AoXiang-1

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

Name of space object	AoXiang-1
National designator/registration number	2017-B-SC-015
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	26 May 2017 at 1215 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

SOMP2

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

Name of space object	SOMP2
National designator/registration number	2017-B-SC-016
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	16 May 2017 at 0825 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

QBITO

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

Name of space object	QBITO
National designator/registration number	2017-B-SC-017
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 1155 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

Aalto-2

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

Name of space object	Aalto-2
National designator/registration number	2017-B-SC-018
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	25 May 2017 at 1155 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

X-CubeSat

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

Name of space object	X-CubeSat
National designator/registration number	2017-B-SC-019
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	17 May 2017 at 0145 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

Hoopoe

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

Name of space object	Hoopoe
National designator/registration number	2017-B-SC-020
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	18 May 2017 at 0825 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

BeEagleSat

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

Name of space object	BeEagleSat
National designator/registration number	2017-B-SC-021
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	26 May 2017 at 1215 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

SpaceCube

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

Name of space object	SpaceCube
National designator/registration number	2017-B-SC-022
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	18 May 2017 at 0825 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

HAVELSAT

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

Name of space object	HAVELSAT
National designator/registration number	2017-B-SC-023
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	16 May 2017 at 0825 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

PHOENIX

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

Name of space object	PHOENIX
National designator/registration number	2017-B-SC-024
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	17 May 2017 at 0145 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees

Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments

PolyITAN-2-SAU/KPI-SAU-1

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

Name of space object	PolyITAN-2-SAU/KPI-SAU-1
National designator/registration number	2017-B-SC-025
State of registry	Belgium
Other launching States	United States
Date and territory or location of launch	
Launch	18 April 2017 at 1511 hours UTC United States
Deployment	26 May 2017 at 0400 hours UTC International Space Station
Basic orbital parameters	
Nodal period	92.79 minutes
Inclination	51.66 degrees
Apogee	418 kilometres
Perigee	403 kilometres
General function of space object	Scientific measurement of different zones of the thermosphere through a network of CubeSats carrying various instruments
