



**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 21 February 2019 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) and General Assembly resolution [62/101](#) of 17 December 2007, has the honour to transmit information regarding the re-entry and disintegration of four objects launched as part of the QB50 International Space Station project (see annex).



Annex

Additional information on space objects registered by Belgium*

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
Registration document	ST/SG/SER.E/808
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
Date of decay/re-entry/deorbit	16 February 2019 UTC (time unknown)

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
Registration document	ST/SG/SER.E/808
Other launching States	United States

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

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
Date of decay/re-entry/deorbit	6 February 2019 UTC (time unknown)

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
Registration document	ST/SG/SER.E/808
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
Date of decay/re-entry/deorbit	4 February 2019 UTC (time unknown)

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
Registration document	ST/SG/SER.E/808
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
Date of decay/re-entry/deorbit	5 February 2019 UTC (time unknown)
