



**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 January 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 five objects launched as part of the QB50 International Space Station project (see annex).



Annex

Additional information on space objects registered by Belgium*

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 |
| 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 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 |

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

| | |
|---|---------------------|
| Change of status in operations | |
| Date when space object was no longer functional | 3 December 2018 UTC |

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 |
| 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 | 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 |

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

| | |
|---|----------------------|
| Change of status in operations | |
| Date when space object was no longer functional | 24 November 2018 UTC |

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 |
| 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 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 |

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

Change of status in operations

Date when space object was no longer functional 14 November 2018 UTC

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 |
| 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 | 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 |

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

Change of status in operations

Date when space object was no longer functional 12 November 2018 UTC

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 |
| 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 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

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

Change of status in operations

Date when space object was no longer functional 22 December 2018 UTC
