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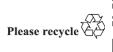
## Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 25 August 2021 from the Permanent Mission of Finland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Finland 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 information concerning the ICEYE-X11, ICEYE-X12, ICEYE-X13 and ICEYE-X15 satellites (see annex).<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 3 September 2021.





#### Annex

### Registration data on space objects launched by Finland\*

#### **ICEYE-X11**

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

Committee on Space Research international

2021-059AR

designator

Name of space object

ICEYE-X11

National designator/registration number

FIN-12-SAT-2021

State of registry

Finland

Other launching States

United States of America

Date and territory or location of launch

30 June 2021 at 1931 hours UTC; Cape Canaveral, United States

Basic orbital parameters

Nodal period

95 minutes

Inclination Apogee

97.499 degrees 528 kilometres

Perigee

522 kilometres

General function of space object

Earth observation satellite carrying a synthetic aperture radar. Data will be

provided commercially

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

Space object owner or operator ICEYE Ltd. Falcon 9 Launch vehicle

#### **ICEYE-X12**

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

Committee on Space Research international

2021-059AM

designator

Name of space object

ICEYE-X12

National designator/registration number

FIN-13-SAT-2021

State of registry

Finland

Other launching States

United States

Date and territory or location of launch

30 June 2021 at 1931 hours UTC; Cape Canaveral, United States

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

Basic orbital parameters

Nodal period 95 minutes

Inclination 97.498 degrees

Apogee 528 kilometres

Perigee 523.8 kilometres

General function of space object Earth observation satellite carrying a

synthetic aperture radar. Data will be

provided commercially

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

Space object owner or operator ICEYE Ltd.

Launch vehicle Falcon 9

#### **ICEYE-X13**

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

Committee on Space Research international

designator

2021-059AP

Name of space object ICEYE-X13

National designator/registration number FIN-14-SAT-2021

State of registry Finland

Other launching States United States

Date and territory or location of launch 30 June 2021 at 1931 hours UTC;

Cape Canaveral, United States

Basic orbital parameters

Nodal period 95 minutes

Inclination 97.498 degrees

Apogee 528 kilometres

Perigee 523.4 kilometres

General function of space object Earth observation satellite carrying a

synthetic aperture radar. Data will be

provided commercially

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

Space object owner or operator ICEYE Ltd.

Launch vehicle Falcon 9

#### **ICEYE-X15**

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

Committee on Space Research international 2021-059AQ

designator

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Name of space object ICEYE-X15

National designator/registration number FIN-15-SAT-2021

State of registry Finland

Other launching States United States

Date and territory or location of launch 30 June 2021 at 1931 hours UTC;

Cape Canaveral, United States

Basic orbital parameters

Apogee

Nodal period 95 minutes

Inclination 97.499 degrees

Perigee 523.1 kilometres

General function of space object Earth observation satellite carrying a

synthetic aperture radar. Data will be

provided commercially

528.1 kilometres

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

Space object owner or operator ICEYE Ltd.

Launch vehicle Falcon 9

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