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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>

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<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 designator	2021-059AR
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	97.499 degrees
Apogee	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.
Launch vehicle	Falcon 9

#### ICEYE-X12

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

Committee on Space Research international designator	2021-059AM
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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\* 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 designator	2021-059AQ
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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	
Nodal period	95 minutes
Inclination	97.499 degrees
Apogee	528.1 kilometres
Perigee	523.1 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

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