



**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 27 August 2019 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-X4 and ICEYE-X5 satellites (see annex).



## Annex

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

#### ICEYE-X4

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

Committee on Space Research international designator	2019-038D
Name of space object	ICEYE-X4
National designator/registration number	FIN-6-SAT-2019
State of registry	Finland
Other launching States	Russian Federation
Date and territory or location of launch	5 July 2019 at 0541 hours, 46 seconds UTC; Vostochny Cosmodrome, Russian Federation
Basic orbital parameters	
Nodal period	96 minutes
Inclination	97.68 degrees
Apogee	600 kilometres
Perigee	580 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.
Website	<a href="http://www.iceye.com">www.iceye.com</a>
Launch vehicle	Soyuz-2-1b Fregat-M 1901

#### ICEYE-X5

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

Committee on Space Research international designator	2019-038C
Name of space object	ICEYE-X5
National designator/registration number	FIN-7-SAT-2019
State of registry	Finland
Other launching States	Russian Federation

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

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Date and territory or location of launch	5 July 2019 at 0541 hours, 46 seconds UTC; Vostochny Cosmodrome, Russian Federation
Basic orbital parameters	
Nodal period	96 minutes
Inclination	97.68 degrees
Apogee	600 kilometres
Perigee	580 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.
Website	<a href="http://www.iceye.com">www.iceye.com</a>
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