

**Before the
Federal Communications Commission
Washington, DC 20554**

In the Matter of)	
)	
ICEYE US, Inc.)	File No. SAT-LOA-20210212-00021
)	
Application for Authority to Launch)	Call Sign: S3082
And Operate a Non-Geostationary Satellite)	
System in the Earth-Exploration Satellite)	
Service)	

AMENDMENT TO APPLICATION OF ICEYE US, INC.

ICEYE US, Inc. (“ICEYE”) hereby amends its request for authority to launch and operate microsatellites in low-Earth, non-geostationary (“NGSO”) orbit for the provision of Earth-Exploration Satellite Service (“EESS”). The purpose of the amendment is to provide updated launch information, clarify the description of SAR imaging, and revise certain technical values in Schedule S.

Integration and Launch Dates

ICEYE plans to launch its first satellite onboard the SpaceX Falcon 9 rocket from Florida on December 4, 2021. ICEYE expects that its satellite will be integrated into the launch vehicle on or about November 21, 2021.

SAR Imaging in the 9300 – 9900 MHz Band

ICEYE clarifies that a nominal SAR image collection lasts for ten seconds, and each satellite will be limited to 180 images per day. This means that the maximum imaging time for each satellite will be 2700 seconds per day, corresponding to 3.125% of the day. Bandwidth to be used for SAR will be up to 600 megahertz.

Revision of Certain Technical Values in Schedule S

As part of this amendment, ICEYE is re-submitting the on-line Schedule S, with several revised technical details. ICEYE has also submitted a text version of the revised Schedule S, with each of the revised technical details highlighted in yellow, as an attachment to Form 312.

In addition, ICEYE is submitting, as an attachment to Schedule S, a revised Technical Annex, with the revised technical details highlighted in yellow.

Respectfully submitted,

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