

From: Carlos Nalda

To: Nimesh Sangani
Date: August 27, 2021

Subject: Additional Information Request

Message:

Hello,

The following documents have been attached to the application, including: (i) NTIA Space Record form; (ii) SpaceCap database; (iii) SpacePub Report showing ITU antenna reference pattern; and (iv) ITU cost recovery letter. Brief descriptions are provided below.

NTIA Space Record Form:

An NTIA space record data form has been uploaded as Attachment 2. This form is identical to the one filed in Care Weather's underlying STA application, file number: 1840-EX-ST-2020 (the "Care Weather STA").

SpaceCap:

A SpaceCap database has been uploaded as Attachment 3. The SpaceCap database is identical to the one filed in the Care Weather STA.

Antenna Pattern:

The space station antenna patterns are omni-directional and are represented by ITU Reference Patterns (609/610) NDSPACE as noted in the SpacePub report document attached to the application as Attachment 4. The SpacePub document is identical to the one filed in the Care Weather STA. There are no earth stations in this filing and thus no earth station antenna diagrams. All links are inter-satellite links to Iridium (HIBLEO-2).

ITU cost recovery letter:

A cost recovery letter has been uploaded as Attachment 5 with an updated application file number and date. This cover letter is otherwise identical to the letter submitted with the Care Weather STA. As noted in the application narrative, the Commission has submitted filings to the ITU on behalf of Care Weather pursuant to international obligations for the coordination and registration of space network systems and Care Weather will continue to engage with the Commission regarding coordination to the extent required.

Best regards,

Jonathan Bair
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