

From: Carlos Nalda

To: Nimesh Sangani

Date: February 08, 2021

Subject: Additional Information Request

Message:

Care Weather provides the following responses to inquiry Ref. No. 59816 of Feb. 4, 2021:

1) Please ask the applicant to provide the Earth station and space station antenna diagrams in GIMS format or alternatively use ITU antenna reference library and provide an antenna pattern reference number in the spacecap file.

Care Weather Response: The space station antenna patterns are omni-directional. Accordingly, the associated Attachment 2 (Antenna Beam Pattern) reference should be removed and replaced with ITU Reference Patterns (609/610) NDSPACE as noted in the Veery-RL1_SpacePub_Report document. 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).

2) Update the cost recovery letter with the correct file number.

Care Weather Response: The cost recovery letter has been updated to include the application filing number.

3) In the Spacecap the applicant has 3 notices in the API, all of which appear identical. Are there 3 satellites? Please Provide an explanation.

Care Weather Response: This experimental application consists of a single satellite, the Veery-RL1. The updated SpaceCap database contains only a single API filing (NTC=1).

Best regards,

Jonathan Bair
Senior Associate
LMI Advisors
jbair@lmiadvisors.com