

To: Scott Palo
E-Mail: palo@colorado.edu
From: Nimesh Sangani
Date: March 01, 2021

Subject: Additional Information Request

Message:

Please address the following questions/concerns.

1. Please ask the applicant to provide the 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.
2. The applicant selected Earth Exploration Service for the Space-to-Earth link in the spacecap. Request the applicant change the downlink to space research.
3. The applicant selected Earth Exploration Service for the Earth-to-Space link in the spacecap. Request the applicant change the uplink to FIXED-SATELLITE, MOBILE except aeronautical mobile, or AERONAUTICAL RADIONAVIGATION.
4. The applicant will need to complete a CR for the 5182 MHz uplink frequency.
5. The location of the earth station provided in the NTIA Space Record Data Form and Form 442 does not match the location provided in the spacecap. Request the applicant provide correction/clarification.
6. The emission designator in the Form 442 (30K0G1D) for the Earth-to-Space link does not match that provided in the spacecap (1M00G2DAX). Request the applicant provide correction/clarification.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of March 01, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 60355