

To: Austin Weber  
E-Mail: austin.weber@cesiumastro.com  
From: Nimesh Sangani  
Date: January 14, 2021

Subject: Additional Information Request

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Message:

- 1) Are you providing a commercial service under this experimental license? (Yes/No)
- 2) The ODAR that you submitted is not signed. Please submit a signed version of your ODAR.
- 3) Provide the nearest Apogee and Perigee value from where you will be conducting the experiments.
- 4) Provide NTIA Space Record form. Do this for each frequency request.
- 5) Explain your communication path. How do you plan to use each frequency that you're requesting?
- 5) 2200-2290 MHz band request and the 2025-2110 MHz band request are extremely wide. Narrow this down to the specific frequency band that you need to conduct or support your experiment. Revise your other frequency request and verify that you're requesting frequency that you absolutely need to perform this experiment.
- 6) Fill out the NTIA Space Record form. I will email a sample form separately.
- 7) Submit the SpaceCap file. You should be able to upload this directly to your application under the "Microsoft Access Database" Folder. Correct all the fatal errors in your SpaceCap.
- 8) Make sure that the frequency in the SpaceCap matches to that in the form 442.
- 8) If the orbit is Sun Synchronous then provide the LTAN value.
- 9) Provide a NOAA approval letter for applications that involve imaging.
- 10) Provide ITU Cost Recovery letter.
- 11) Provide Antenna Beam Patterns for earth stations and space stations in Polar format.

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 January 14, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 59476