

To: Patrick Walton
E-Mail: patrick@careweather.com
From: Nimesh Sangani
Date: February 20, 2020

Subject: Additional Information Request

Message:

Please submit the following information below

- Ground Station information is missing in your application. You need to enter the frequency request in your application. If some other company is providing this service then they need to file a separate request for the ground station portion.

- Signed ODAR
- Spacecap data file (send to nimesh.sangani@fcc.gov)
- Spacecap letter
- Cost recovery letter
- NTIA Space Record Data form (I will email you a template)
- NOAA Letter (only needed if your application involves imaging)
- Transmitter Antenna (Space station):
 - Polarization
 - Orientation
 - Dimension: Gain (dbi), Beamwidth (degree)
- Receiver Antenna (Earth station):
 - Location: lat/long, city, state.
 - Polarization
 - Orientation
 - Dimension: Gain (dbi), Beamwidth (degree), Azimuth (degree clockwise from True North), Elevation (in meter above MSL) , Height (in meter above MSL).
- Orbital characteristics:
 - Inclination angle (in degree)
 - Apogee (in km)
 - Perigee (in km)
 - Period (in hour)
- Number of satellite in the system.
- Number of transmitting satellite
- Number of receiving satellite
- Point of contact if interference occurs: Name and telephone numbers.

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 February 20, 2020 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 : 53560