

To: Duncan Eddy
E-Mail: duncan@capellaspace.com
From: Nimesh Sangani
Date: March 27, 2020

Subject: Additional Information Request

Message:

1) There has been a significant change in terms of the Orbital information from your initial filing 0066-EX-CN-2018 to this Mod Request 0029-EX-CM-2020.

0066-EX-CN-2018 has following ORB line *ORB,0052IN00575AP00575PE0001.5H01NRT01
*ORB,0052IN00630AP00630PE0001.5H01NRT02

The Mod they filed FLN 0029-EX-CM-2020 has
ORB,0098IN00620AP00620PE001.61H01NRT01

Please provide updated SpaceCap and updated ODAR.

2) We would require the Confidential NOAA approval. You should be able to upload confidential document to our system. As long as you select the confidential option they shouldn't be visible to public. You will have to pay extra \$70 fee and submit confidentiality justification for that.

3) NTIA Space Record

Please update the NTIA Space record form with the correct Lat/Long
Earth Station Data (Receiver 4)
State (RSC) RSC = Sweden
City Name (RAL) RAL = Vasteras
Latitude
(DDMMSS)
Lat = 591929 N
Longitude
(DDMMSS)
Lon = 0180406 N

4) NTIA Space Record

Please verify Troll, Norway information.
Earth Station Data (Receiver 9)
State (RSC) RSC = Norway
City Name (RAL) RAL = Troll
Latitude
(DDMMSS)
Lat = 720041 S
Longitude
(DDMMSS)
Lon = 0023317 E

5) Please provide the Polarization (RAP), Azimuth (RAZ), and Antenna Dimension (RAD) for the GEO Receive for the sub 1.6 GHz. I didn't find this information in the NTIA space record form.

6) Please review our modification request and inform me if everything is in order. I added new antenna

entries that reflect your current frequency request. Before making any frequency change please give me a call.

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 27, 2020 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 : 54379