

From: Michael Miller

To: Nimesh Sangani

Date: July 15, 2021

Subject: Additional Information Request

Message:

1) Provide a NOAA letter if your applications involve imaging

Answer: The NOAA Waiver Letter has been posted as an exhibit to the application.

2) Provide a signed copy of the Orbital Debris Assessment Report (ODAR)

Answer: The ODAR has been posted as an exhibit to the application.

3) Provide Earth station and space station antenna beam diagrams in GIMS format.

Answer: We have used the diagram reference pattern number option in Spacecap, rather than the GIMS diagram option. Is that acceptable?

4) Provide the ITU cost recovery letter. I will email you the template seperately.

Answer: The ITU Cost Recovery Letter has been posted as an exhibit to the application.

5) Fill out the NTIA Space Record Form. I will email you the template seperately. Fill this out for each frequency request.

Answer: Due to the complexity of the communications plan, the NTIA Space Record Form is still in work, we request a bit more time on this. We hope to complete and forward within a few days.

6) The FCC’s International Bureau requires the submission of SpaceCap data in order to complete evaluation of your application. In accordance with the provisions of Article 9.1 and Appendix 4 of the Radio Regulations, mandatory submission of a SpaceCap file for each individual space station is required. The software and instructions may be downloaded from the ITU

link <http://www.itu.int/en/ITU-R/software/Pages/spacecap.aspx>. Submit the SpaceCap file (MDB file format) to the "Microsoft Access Database" folder in your application.

Answer: The spacecap has been posted as an exhibit to the application.

7) Correct all the fatal errors in the spacecap file.

Answer: The only fatal error is the Operating Agency not being specified, and we have submitted an operating agency request.

8) Make sure that the technical parameters in the Space Cap matches to that in the form 442, the NTIA Space Record form, IARU letter, NOAA approval.

Answer: The parameters in Space Cap match form 442, the NTIA Space record form and the NOAA waiver letter. There is no use of Amateur band so we did not obtain an IARU letter.