

From: Austin Weber

To: Nimesh Sangani

Date: February 23, 2021

Subject: Additional Information Request

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Message:

Hello Nimesh,

Here are the responses to your request:

1) The frequency in the application should match to that in your NTIA space record form. If you are requesting spot frequency then enter spot frequency in the application and the NTIA space record form. If you are requesting frequency bands then enter frequency bands in the application. You can have both in the application but be consistent between the application and NTIA space record form. For example: if you want to request spot frequency 1616.25 MHz with a bandwidth of 1.23 MHz then enter spot frequency in NTIA data form and your application. And if you want 27.0 - 27.5 GHz then enter that band in both NTIA Space Record form and your application.

Our requested frequencies have been reviewed and modified to be consistent between the FCC 442 application and the NTIA space record form. These modifications were also made to the SpaceCap API database to ensure consistency.

2) If the delta between the Start Frequency and End Frequency equals to that of the requested bandwidth then enter the middle frequency value in your application in the Start frequency field and leave the End frequency field blank. Example: Antenna #14 in your application has Start Frequency 2061.075 MHz and End Frequency 2061.325 MHz and bandwidth 250 kHz. In this case, enter the Start Frequency as 2061.200 MHz and leave the End Frequency field blank and enter the necessary bandwidth as 250 KHz.

Our requested frequencies have been modified to fit this structure. These spot frequency requests now state the spot frequency in the Start Frequency prompt, and the End Frequency prompt is left blank.

Best,

Austin