

From: Miguel Cardoza

To: Leann Nguyen

Date: September 11, 2019

Subject: Request for Info - File # 0739-EX-CN-2019

Message:

NTIA Manual, section 8.3.28 responses

1. Application is for indoor use only, for a single address. A second antenna was included in the application per instructions following Form 442 confirmation, section i:

i. All the data for the first location (antenna) should be entered prior to starting a second location (antenna). This includes location information and antenna characteristics, frequency, power, frequency tolerance, emission and bandwidth data.

2. Confirmed that application is for an XT station class. Device will be used as "Experimental RNSS Test Equipment for the purpose of testing GPS receivers." Device will be used as a GPS signal re-radiator to functionally verify GPS receivers.

3. Understood that approved applications for frequency assignment will be entered in the GMF.

4. Confirmed that license length is 2 years.

5. Confirmed that the area of GPS interference is under control of the user.

6. Current total radiated power calculated result of -137.94 dBm shall be attenuated by 3 dB via either amplifier setting or physical 3 dB RF attenuator. The result of -140.94 dBm (or smaller) shall be in compliance with this requirement.

7. A sign shall be posted on the peripheral of the building to notify GPS users:

ATTENTION: GPS TESTING CONDUCTED IN THIS BUILDING MAY INTERFERE WITH LOCATION SERVICES

8. Confirmed that use is limited to activity for testing RNSS systems.

9. Primary Contact: Laura Leis, (512) 215-4552 ext 603

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