

To: Randy Marten
E-Mail: rmarten@progressrail.com
From: Anthony Serafini
Date: October 24, 2016

Subject: Request for Info - File # 0047-EX-CN-2016

Message:

GPS reradiators must meet the specifications under Section 8.3.28 of the NTIA. Please review those rules and provide an exhibit for the points listed in that section. Be sure to include how you can meet the power limits. Your request is considerable higher than typical requests. The power specification is the following: The maximum equivalent isotropically radiated power (EIRP) must be such that the calculated emissions are no greater than -140 dBm/24 MHz as received by an isotropic antenna at a distance of 100 feet (30 meters) from the building where the test is being conducted. The calculations showing compliance with this requirement must be provided with the application for frequency assignment and should be based on free space propagation with no allowance for additional attenuation (e.g., building attenuation.)

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 October 24, 2016 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 : 34435