

To: Amy Mushahwar
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From: Doug Young
Date: July 07, 2008

Subject: Request for Info - File #0291-EX-PL-2008

Message:

1. NTIA requires a record in the Government Master File (GMF) for each GPS re-radiating transmitter. This requires a location for each transmitter to the nearest second of both latitude and longitude. The coordinates in the diagram are different than the coordinates listed in the data and there is only one set of coordinates for all three antennas. You need to enter a separate location for each antenna that differs from another in the nearest second in either latitude or longitude.
2. The radiated power listed in the data does not agree with the value in the calculations and appears to just have been copied from WD2XTF. Since the antenna gains are not labeled as either dBi or dBd, it is not clear whether the calculations result in EIRP or ERP values. The radiated power must be lower than approximately 40 pW EIRP or 25 pW ERP to meet the -140 dBm EIRP NTIA limit at 100 feet. Please clarify the calculations and make sure to enter the correct values into the data for each antenna location.

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 July 07, 2008 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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