

To: lionel isme
E-Mail: 17je@aol.com
From: Doug Young
Date: January 31, 2003

Subject: Request for Info - STA File # 0040-EX-ST-2003

Message:

1. The subject STA appears to be for the same facilities as those requested in your previous application, file number 0004-EX-PL-2003. Please explain the purpose of the current filing, as everything requested in it appears to be requested within 0004-EX-PL-2003.
2. There are no units given for your requested frequency range. What are they? kHz? MHz? GHz?
3. What is the correct ERP? You give an output power of 10 kW, yet say the ERP is only 1 mW. This represents a gain of -80 dBd.
4. Please give a more detailed explanation of the experiment.
5. You list your antenna height as 61 m above ground. Is this on a registered tower? If so, what is the tower registration number? If not, please analyze the structures pursuant to Part 17, Subpart B of the FCC rules to determine if notification to FAA is necessary, and please submit that analysis here.
6. Please inform us of the number of Transcom AmR-2000 being used.

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 January 31, 2003 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 : 2435