

To: John Maciel
E-Mail: jmaciel@radanttechnologies.com
From: Jose Trevino
Date: April 14, 2010

Subject: FCC file number 0048-EX-ML-2010

Message:

Mr. Maciel,

1.) Please prior coordinate the use of the frequency band 72-88 MHz, 108-174 MHz, 328.6-335.4 MHz, 1215-1390 MHz and 5000-5250 MHz with the Eastern Service Area (ESA) FAA Regional Office. Please obtain the NGT number(s) from the FAA Regional Office at the completion of the coordination and report it in your response to this correspondence. Please report the parameter below in your coordination with the FAA Regional Office:

- Peak envelope power (PEP);
- Type of antenna;
- Transmit antenna gain;
- Elevation above sea level of the antenna site;
- Height above ground of the focal point of the antenna;
- Antenna polarization;
- The azimuth that the antenna is pointed or appropriate designator to indicate whether the antenna is rotating, non-directional, etc.;
- Pulse repetition rate (PRR) that the equipment is capable of operating on to include PRR stagger sequences if appropriate, whether the PRR is adjustable and what PRR's the equipment can accept, and any other information that would be helpful in understanding the pulse characteristics of the equipment;
- Pulse width;
- Equipment nomenclatures;
- Whether the equipment is capable of blanking transmissions in certain azimuths and any limitations with respect to blanking;
- Radius of operations if appropriate;
- Detailed description of the proposed operation to include any technical parameters that will be altered during operations.

2.) Use of the bands 1755-1850 MHz requires that you report a Stop Buzzer, a person who can immediately cease transmissions at any time. Please report the name and cell phone number of the Stop Buzzer.

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 April 14, 2010 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 : 10626