

To: Joseph Camp  
E-Mail: camp@lyle.smu.edu  
From: Jose Trevino  
Date: June 06, 2011

Subject: FCC file number 0250-EX-PL-2011

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Message:

Mr. Joseph Camp,

1. The Federal Aviation Administration (FAA) operates in the frequency band; 5000-5250 MHz.

Please prior coordinate the use of the frequency band with the Central Service Area (CSA) 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.

Phone numbers to the FAA Regional Frequency Management Offices may be obtained at:  
[www.faa.gov/ats/aaf/locations/fmos.htm](http://www.faa.gov/ats/aaf/locations/fmos.htm)

2. The Aerospace & Flight Test Radio Coordinating Council (AFTRCC) oversees the frequency bands; 2310-2320 MHz, and 2345-2390 MHz. These frequency bands need to be removed or need to be prior coordinated. The Aerospace & Flight Test Radio Coordinating Council (AFTRCC), the telephone number is (770) 494-2893.

3. The following frequency band: 335.4-399.9 MHz is used for military purposes and they are required to coordinate with Military Assignment Group (MAG).

4. Please provide a designated point-of-contact to terminate transmissions if interference occurs.

5. Since this is the license using for experiment only and because the number of equipments on your application is greater than 50 units, please submit a justification letter for why your project use many equipments for testing or you send to us a request to reduce the number of equipment in your experiment.

6. Please provide the person from National Science Foundation point-of-contact, name and phone number.

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 June 06, 2011 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://fjallfoss.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 14158