

To: Soliman Frank  
E-Mail: fbsoliman@raytheon.com  
From: Jose Trevino  
Date: August 14, 2008

Subject: FCC file number 0325-EX-PL-2008

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Message:

Dear Mr. Soliman Frank:

Please provide the following information's shown below:

1.) Submit an exhibit describing the purpose of this experiment, and if this authorization is to be used for fulfilling the requirements of a U.S. government contract, then include the name of the contracting agency and the contract number in the description.

2.) The following frequency bands: 225-328.6 MHz, and 335-399.9 MHz are used for military purposes and they are required to coordinate with Military Assignment Group (MAG). Please provide us Military contract number and Military POC related to that contract.

3.) Prior coordinate the frequency bands 1435-1525 MHz, 2310-2320 MHz and 2345-2390 MHz with the Aerospace and Flight Test Radio Coordinating Council, (AFTRCC). The Aerospace & Flight Test Radio Coordinating Council (AFTRCC), the telephone number is (770) 494-2893.

4.) The Federal Aviation Administration (FAA) operates in the frequency bands;

108-121.9375 MHz,  
328.6-335.4 MHz,  
1215-1390 MHz,  
2700-3000 MHz.  
5000-5250 MHz, and  
9000-9200 MHz.

Please prior coordinate the use of the frequency bands with the Western Service Area (WSA) 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)

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 August 14, 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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Responses to this correspondence must contain the Reference number : 7338