

To: Thomas Fagan
E-Mail: tjfagan@raytheon.com
From: John Kennedy
Date: November 02, 2005

Subject: FCC File # 0143-EX-PL-2004

Message:

Dear Mr. Thomas Fagan:

1. Please amend the experimental license for maximum length of time of two years in accordance with the NTIA rules for GPS Re-Radiator use.
2. If you have not already done so, please report the following to the FAA Western Pacific Regional Office for frequency 1227.6 MHz (if possible, please obtain and report the FAA Regional Office's NGT numbers for this coordination in your response to this correspondence):
 - 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.

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 November 02, 2005 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 : 3985