

To: JJ Johnston
E-Mail: john.p.johnston2@boeing.com
From: Jose Trevino
Date: August 01, 2007

Subject: FCC File# 0171-EX-PL-2007

Message:

Mr. JJ Johnston,

Please prior coordinate the use of frequency 1030 MHz and the frequencies band 1200-1400 MHz with the FAA Western Pacific and Northwest Mountain Regional Offices. Please obtain the NGT number(s) from the FAA Regional Offices at the completion of the coordination and report it in your response to this correspondence.

Please report the parameters below in your coordination with the FAA Western Pacific and Northwest Mountain Regional Offices:

- 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.
- What is the maximum flight altitude?
- If transmitting on 1030 MHz, in what modes will the transmitter operate (Modes 1, 2, 3A, 3C, 4, 5, Mode-S)? Airborne Mode 4 and/or 5 operations will be very difficult if not impossible to authorize and airborne Mode-S is not authorized.

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 01, 2007 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 : 5290