

To: Paul Rexroth
E-Mail: paul@headsight.com
From: Doug Young
Date: November 10, 2015

Subject: Request for Info - File #0551-EX-PL-2015

Message:

1. The use of 1435-1525 MHz and 2360-2390 MHz requires pre-coordination with

Aerospace and Flight Test Radio Coordinating Council (AFTRCC)
616 E 34th Street North
Wichita, KS 67219.

Coordination point of contact: Mr. Wayne L. Morris, Telephone: (903) 457-6949; Email: coord_tm at aftrcc dot org.

Submit successful coordination with AFTRCC as a response to this correspondence.

2. Your application requires coordination of the bands and spot frequencies 978-1020, 1030, 1031-1087, 1090, 1104-1146, 1157-1213, 1215-1390, 2700-3000 and 5000-5250 MHz with two FAA Regional Frequency Management Offices using the procedures below.

For MT, the Federal Aviation Administration (FAA) Western Service Area should be contacted at:

Federal Aviation Administration
James Motley (Western Service Area)
James.motley@faa.gov
(310) 725-3474

For IA, IL, IN, KS, MI, NE and OH, the Federal Aviation Administration (FAA) Central Service Area should be contacted at:

Federal Aviation Administration
Mark Gallant (Central Service Area)
Mark.gallant@faa.gov
(817) 222-4761

Please report the following information to the FAA Regional Frequency Management Offices. (Ensure that the information indicated by the asterisks (*) is reported for the frequencies 1030, 1090, 1215-1390 and 2700-3000 MHz.) Write ""None"" for a parameter if it is considered not applicable to the experiment:

- *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.

Report back to this office when coordination with the regional offices has been completed, and report any "NGT" numbers assigned by the regional offices.

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 10, 2015 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://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 30041