

To: Glenn Hall
E-Mail: glenn.hall@saabsensis.com
From: Doug Young
Date: April 21, 2015

Subject: Request for Info - File #0224-EX-PL-2015

Message:

1. Submit a narrative statement describing in detail the program of research and experimentation proposed, the specific objectives sought to be accomplished; and how the program of experimentation has a reasonable promise of contribution to the development, extension, or expansion, or use of the radio art, or is along lines not already investigated.
2. Submit a narrative statement describing the project, the name of the contracting agency, and the contract number. Also submit a government point of contact, with phone number, who can verify the contract.
3. Your application requires coordination of 978 MHz, 1030 MHz and 1090 MHz with an FAA Regional Frequency Management Office using the procedures below.

The Federal Aviation Administration (FAA) Eastern Service Area should be contacted at:

Federal Aviation Administration
Stephanie Thomas (Eastern Service Area)
Stephanie.thomas@faa.gov
(404) 305-6674

Please report the following information to the FAA Regional Frequency Management Office:

- 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.;
- equipment nomenclatures;
- radius of operations if appropriate;
- detailed description of the proposed operation to include any technical parameters that will be altered during operations.

Also, for 1030 MHz and 1090 MHz, report the following additional information to the FAA Regional Frequency Management Office:

- peak envelope power (PEP);
- 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;
- whether the equipment is capable of blanking transmissions in certain azimuths and any limitations with respect to blanking;

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

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 April 21, 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 : 27651