

From: Adam Krinsky

To: Doug Young

Date: June 18, 2015

Subject: Request for Info - File #0124-EX-ML-2015

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Message:

Below please find our answers associated with each question regarding the pending experimental modification application (File No. 0124-EX-ML-2015):

1. Provide a justification for the number of units of experimental equipment being used. Who are these units going to be distributed to?

Higher Ground is seeking to operate up to 100 prototype devices under the existing experimental license in order to accommodate (i) the expanded and new areas of operation proposed under the modification application and (ii) the anticipated small production of prototype units that will enable Higher Ground to conduct an additional phase of testing during the remainder of the two-year license term.

The prototype units will be distributed and operated by employees, consultants, and others associated with Higher Ground for product testing and development purposes on a non-commercial basis.

2. What is the relationship of the application for blanket mobile earth terminal ("MET") authority to operate SatPac METs on C-band frequencies throughout the United States to this experimental license application? Is there an associated file number?

The MET application (IBFS File No. SES-LIC-20150616-00357) seeks regular licensing authority for commercial, nationwide operations on a long-term basis. In the meantime, while the MET application is pending and/or prior to commercial deployment of the SatPac service, the experimental modification application seeks to modify Higher Ground's existing experimental license for non-commercial testing and development of prototype SatPac devices by (i) expanding existing and adding new areas of experimental operation and (ii) enabling Higher Ground to test and demonstrate the feasibility of its proposed interference protection/self-coordination techniques.

Please let me know if you need additional information.

Regards,

Adam Krinsky