

From: John Witt

To: Behnam Ghaffari

Date: July 19, 2011

Subject: FCC File No. 0315-EX-PL-2011

Message:

Mr. Ghaffari,

The new TPSX license request is needed for aircraft tracking analysis and demonstrations to the same transmission characteristics, except requires wider transmit azimuth than currently allowed in the WE2XYZ authorization. In order to be allowed to perform testing with the required wider azimuths, we significantly reduced the frequency range requested and limited operation to one location compared to the WE2XYZ authorization (that allows very narrow azimuth testing across a wider frequency range). Given the different test requirements we did not think it appropriate to modify the WE2XYZ to include this particular test requirement but that license continues to meet other LM testing requirements for the TPSX. Additionally this approach facilitated coordination with the FAA ? given their updated request forms and processes.

I hope this reply clarifies the TPSX experimental radar operation request adequately.
Thanks you for your timely review of the 0315-EX-PL-2011 request.

Lockheed Martin

John Witt, FCC Coordinator-MS2

P.O. Box 4840, EP15 ? Room #11

Syracuse, NY 13221-4840

Tel: (315) 456-3003