

From: Roy Crosthwaite

To: Behnam Ghaffari

Date: July 13, 2020

Subject: FCC File No. 0893-EX-ST-2020

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Message:

Greg Melz (202-482-4483) at the NTIA spectrum management office in Washington DC was contacted regarding the band exclusion of 15.7 to 16.2 GHz. It was determined that the FAA at Denver International Airport (DIA) had concerns with our radar operation in that portion of the band. Pursuant to discussions with Mr. Melz, Liteye engineer Roy Crosthwaite presented an alternative to use of 360 degree operation of the radar. The Blighter A400 radar to be used under this STA is a four (4) panel unit that can be operated in a two (2) panel configuration giving a 180 degree operation mode. In this configuration Liteye can direct the radar away from DIA thereby mitigating possible interference. It was stated by Mr. Melz that his contact at the FAA was in concurrence with using our radar in a 180 degree, two (2) panel configuration.

Liteye respectfully requests reconsideration of the current STA, call sign WQ9XQG, and allow for operation in the entire 15.7-17.2 GHz frequency block.