

From: Christopher Bjornson

To: Leann Nguyen

Date: December 06, 2016

Subject: Request for Info - File # 1534-EX-ST-2016

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Message:

In response to your questions and comments, you may include the ERP values in the Form 442.

None of the antennas will be on an aircraft. Antennas will be in a fixed location mounted on rooftops in an office complex.

The specific pointing angles for all antennas will vary with testing. For the rooftop antenna, we will point from roof to ground, at less than 0 degrees elevation. Azimuth direction will vary depending on roof position with exact locations on the rooftop still to be determined. The CPE/ground antenna will sit on the ground (ie 0 degrees AGL), and point towards the antenna on the roof. Angles will depend on relative position.

The 18-20 GHz band will be going towards the rooftop and the 27.5-29.7 GHz band will be going towards the ground.

Please let us know if there are any specific installations that we need to avoid. If there are any such facilities we will ensure that the antennas are pointed an appropriate number of degrees away.

Please let us know if you need any additional information to complete your study or if you have any additional concerns.