

From: Robert Koppel

To: Patrick Forster

Date: October 16, 2018

Subject: Information Needed for 1248-EX-ST-2018

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Message:

PIVOTAL COMMWARE

Application for Special Temporary Authority

File No. 1248-EX-ST-2018

Call Sign: WN9XDE

Supplemental Information

Correspondence Reference Number: 44034

Question 1: What is the size of the proposed antenna(s)?

13" x 13";

Question 1A: Please submit the antenna pattern performances.

See Exhibit 1 for a computer-generated antenna pattern. Applicant seeks experimental authorization to conduct "real-world" testing, and among other things, to generate real-world antenna patterns.

Question 2: Please submit a radiation hazard study for the proposed antenna(s).

See Exhibit 2.

Question 3: Please provide a point of communication.

Applicant will transmit from the test unit to secondary receive antennas within 200 meters of the test unit on the applicant's premises. Applicant inadvertently misstated the distance in its initial filing.

Question 4: Please confirm that, for operation in the 14.4-14.5 GHz band, applicant has notified the potentially-affected earth station operators that are located within a 30-mile radius of the experimental transmitter and obtained their written consent to the proposed operations.

Applicant modifies its application for Special Temporary Authority by deleting the 14.4 – 14.5 GHz band, and seeking authority to undertake testing and demonstrations only in the 14.5 – 15.35 GHz band.

Question 5: Please provide a point of contact to terminate operations (aka a "stop buzzer").

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