

From: Kenneth Underwood

To: Behnam Ghaffari

Date: June 23, 2020

Subject: Request for Info - File # 0940-EX-ST-2020

Message:

This refers to application, File No. 0940-EX-ST-2020, for an experimental authorization.

The phrase "may cause interference" was incorrectly used in question 4 of the administrative section of the application. This is my first attempt at filing for a STA license. I have provided further clarification below.

Radiated power will fall below the power levels defined in FCC Title 47 - Telecommunications Part 15 for radio communication in the frequency bands listed in the application. At an operational altitude of 20,000 meters, radio frequency power radiated from the experimental system will be further reduced by 124 to 126 dB due to free space loss resulting in power levels that will not interfere with incumbent licensees.

The application has been amended to indicate non-interference operation of the system.

Respectfully,
Kenneth Underwood