

From: William Brown

To: Behnam Ghaffari

Date: April 09, 2021

Subject: FCC File No. 0022-EX-PN-2021

---

Message:

Question: Is the geographic area inclusive of Metric Systems Corporation's real-property facilities where the experimentation will be conducted and that is under Metric Systems Corporation control?

Reply:

1. The fabrication and pre-flight location is under the control of Metric Systems Corporation (MSC) in Carlsbad, CA. (33.117047,-117.274595)
2. The experimental air-space area is under federal control. The operation of the radar will be continuously under MSC's positive control while transmitting. The radar will use a spectrum monitoring receiver to control center frequency and chirp bandwidth to avoid interference. In addition, aircraft altitude will be minimized to avoid possible signal leakage.