

From: Ryan Lewis

To: Behnam Ghaffari

Date: March 17, 2021

Subject: FCC File No. 0227-EX-CN-2021

---

Message:

1. Will there be 2-way communication (uplink/downlink) between ground station and aircraft?

There will be no uplink/downlink on this frequency. The aircraft and ground station will communicate over approved VHF radios at frequencies designated for our testing.

2. Will there be any types of jamming or electric attacks during your testing?

This test is for radar calibration only although some people can argue over the definition of calibration and electronic attack. The emitting signals from the ground station are consistent with a ground system performing radar surveillance and those are referenced in the emission designators.

3. What is the height of aircraft above ground level (AGL) during operation? (not MSL) 4. Is this a manned aircraft?

The aircraft will be at altitudes ranging from 7,500 to 14,500 feet AGL. The aircraft will be flying over the ocean to the east of the ground station.

Thanks for your consideration of this application!