

From: Maureen Hartney

To: Nimesh Sangani

Date: June 28, 2021

Subject: Additional Information Request

Message:

Hello,

I received the following questions: Your exhibit states, "The experimental license will enable tests of the EchoGuard radar to support the FAA in evaluating counter-unmanned aircraft systems (cUAS) equipment." 1) Are you jamming, spoofing, and/or performing electronic attack? Yes/No 2) What is the specific application for your frequency request?

1) No. The EchoGuard is a radar system, operating in the K-band frequency (24.45-24.65 GHz), providing 3D (azimuth, elevation, range) situational awareness information. It does not provide electronic attack capability.

2) The frequencies requested will only be used for radiolocation in support of the FAA's sensor evaluation to protect airports from rogue drone flights. The EchoGuard has an FCC ID (2ANLB-MESASSR00053) and has been granted a waiver for radiolocation.

Please let me know if you have additional questions!

Best,
Mo