

From: Timothy Bauch

To: Hung Le

Date: February 16, 2021

Subject: Request for Info - File # 0090-EX-CN-2021

Message:

5.308 Stop Buzzer

As the SAR operations Pilot, Timothy Bauch will be on-site for all SAR flights and will act as the "Stop Buzzer" who can address interference concerns and cease all transmission immediately if interference occurs.

5.309 Notification Requirements

(a) At least ten calendar days prior to commencement of any experiment, RIT will provide the following information to the Commission's program experimental registration website.

(1) a narrative statement describing the experiment, including a description and explanation of measures taken to avoid causing harmful interference to any existing service licensee

(2) Dr. Charles Bachmann is the lead researcher and point of contact who can be reached at 703-629-3091

(3) Timothy Bauch will serve as the "stop buzzer" and can be reached at 585-230-2863

(4) Technical details:

(i) Operating band = 15.4 GHz - 17.4 GHz

(ii) Max EIRP = 1W

(iii) The emission designator to be used = F0N

(iv) Geographic area as described in License Request

(v) Only one unit is being operated

(vi) Emissions will be oriented towards the ground from an altitude of no more than 400' over an beam angle of +/- 60 deg. This equates to the beam "illuminating" approximately 700' to either side of the line of flight.

(d) RIT will submit a narrative of each experiment describing the results of the experiment, including any interference incidents and steps taken to resolve them within 30 days after completion. This narrative statement will be filed to the Commission's program experimental registration website and be associated with the materials described in paragraphs (a) and (b) of this section.