

To: Chad Johnson
E-Mail: Chadjo@marvin.com
From: Behnam Ghaffari
Date: January 29, 2021

Subject: FCC File No. 0071-EX-CN-2021

Message:

1. The cookie cutter attachment labeled as "GPS Repeater for Avionics updates to aircraft inside of close hangar" does not appropriately justify for authorization of an experimental license for a GPS Re-radiation unit. Furthermore, the purposed frequency 1575 MHz and ERP on the application are incorrect.
2. Please submit an exhibit describing in great details the purpose of obtaining an experimental license.
3. In accordance with NTIA manual section 8.3.27 (Use of Fixed Devices That Re-Radiate Signals Received From the Global Positioning System), please address and confirm each item from (a) through (i) and attach your response as correspondence to this email.
4. Please provide a detailed calculation(s) for the link budget specified on item f of section 8.3.27. Please make certain the ERP submitted on your application matches with what you calculate on the link budget.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of January 29, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 59723