

From: Bryson Pogson

To: Leann Nguyen

Date: July 10, 2015

Subject: FCC File# 0323-EX-PL-2015

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Message:

Federal Communications Commission

Via: fcc.gov

Re: Narrative in support of Form 442 Application number: 0323-EX-PL-2015

Turbine Aircraft Services, LLC respectfully submits the attached Form 442 application for a new license for the installation of a GPS Networking GPS re-radiating kit. This transmitter will be utilized solely in support of our efforts to develop and test aircraft avionics that utilize GPS signals. The transmitter will be housed in a fully enclosed, metal hangar. Also attached are the technical specifications provided to us by the manufacturer. If you have any questions or concerns, please feel free to contact Bryson Pogson at any time. He can be reached by phone at (405) 491-8995 or by email at Bryson@tasokc.com. Thank you for your consideration of our request.

With respect to compliance to Section 8.3.28 of the NTIA manual, we submit the following responses:

- a. This application is for indoor use only and will be in a fully enclosed, metal hangar.
- e. The area of potential interference is under and will remain under control of the user.
- f. The EIRP has been calculated to be -140.77 dBm/24 MHz at 100 feet, as provided in the information from the manufacturer of the device submitted in our original application packet.
- g. It will be the policy of Turbine Aircraft Services to inform users in the area of potential interference that GPS information may be impacted and for what periods of time to expect that interference.
- h. The use will be limited to the purpose of testing RNSS equipment/ systems.
- i. Bryson Pogson will be the "Stop Buzzer" point of contact for Turbine Aircraft Services and will be available at all times the device is in operation.