



U.S. Department
of Transportation
Federal Aviation
Administration

Compliance & Airworthiness Division
Aircraft Certification Service
Chicago ACO Branch
2300 E. Devon Avenue, Room 107
Des Plaines, IL 60018

August 30, 2018

Mr. Steve Sokol
Open Flight Solutions
10649 Nathanson Ave.
Cupertino, CA 95014

Dear Mr. Sokol:

We received your letter of August 27, 2018 and revised drawing A1 requesting approval for your new Flight Box Pro V2 part number FB1XP2 that moves the GPS receiver to the GPS antenna base unit and is powerd by +5 volts from the USB cable.

We accept your request to change to the Cupertino, CA company address as shown above. We acknowledge your electronic data submissions of July 7, 2018, and August 27, 2018 with your statement certifying that your FlightBox Pro V2, part number FB1XP2, meets the design and performance requirements of FAA Policy PS-AIR-21.8-1602 for Non Required Safety Enhancing Equipment (NORSEE) and is produced under a quality system that satisfies the requirements of the same policy. Based on our acceptance of your statement and 14 CFR 21.8(d), we authorize the manufacturing of your equipment as detailed by the part numbers that are shown in the following table:

<u>Article Name</u>	<u>Part Number</u>	<u>Authorized Function</u>	<u>Approved Replacement for</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility:</u>
Flight Box Pro V2	FB1XP2	Acquisition and relay of ADS-B, GPS, and related situational data to portable electronic devices for advisory and situational awareness purposes only.	Alteration Part	FAA memorandum number PS-AIR-21.8-1602 Drawing: A1 Rev.: B Date: 8/27/18 or later FAA-approved revisions	Provided that the requirements of 14 CFR 1.1 and 14 CFR 43 Appendix A are met and the installation does not detrimentally obstruct the pilots view of required instrumentation, the equipment may be installed as a minor alteration on Aircraft Certified under 14 CFR Part 23 or precursor regulations, as outlined in FAA memorandum number PS-AIR-21.8-1602.

This approval is based on the authorized functions as stated in the above table. Uses outside of this authorized function have not been reviewed by the FAA to comply with the requirements of FAA Policy PS-AIR-21.8-1602 and may require additional evaluation. It should also be noted that NORSEE production approval does not grant Installation Approval, Parts Manufacturer Approval (PMA) or Technical Standard Order Authorization (TSOA).

We also accept the statement that your quality system meets the requirements of FAA Policy PS-AIR-21.8-1602. We authorize production of this NORSEE equipment at your Open Flight Solutions Facility located at 10649 Nathanson Ave, Cupertino CA 95014.

All major components of the articles produced under this approval must be permanently and legibly marked with the authorization holder's name, or trademark, or symbol, part number and "14 CFR 21.8(d)".

You must allow the FAA to inspect your quality system, facilities, technical data, and any manufactured articles and witness any tests, including any inspections or test at a supplier facility, necessary to investigate any service difficulty or possible non-compliance with FAA Policy PS-AIR-21.8-1602. Any service difficulties with the equipment should be reported to this office.

You must notify the FAA before making any changes to the location of any of your manufacturing facilities, company name or ownership. This approval is transferable to another U.S. manufacturer subject to the transferee complying with the NORSEE policy PS-AIR-21.8-1602 (or later policy revision) and design approval holders responsibilities stated in this letter of authorization.

This approval is effective until surrendered, withdrawn or otherwise terminated by the FAA. If you have any questions, please call John Raspanti, at (847) 294-7379, fax (847) 294-7834, email john.raspanti@faa.gov.

Sincerely,

Timothy P. Smyth
Manager, Chicago Aircraft
Certification Office