



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Aircraft Certification Service  
Compliance & Airworthiness Division

Chicago ACO Branch  
2300 East Devon Avenue, Room 107  
Des Plaines, IL 60018

March 30, 2022

Mr. Ryan Braun  
uAvionix Corporation  
2411 W. Winnemac Ave.  
Chicago, IL. 60625

Dear Mr. Braun:

This letter is in response to your application, dated November 18, 2019, and amended February 7, 2022, requesting a new Supplemental Type Certificate (STC) for the installation of the uAvionix tailBeaconX with eligibility as shown on FAA Approved Model List (AML) number SA04568CH.

Enclosed are the following as evidence of FAA design data approval:

- 1) FAA STC SA04568CH, issued March 30, 2022;
- 2) FAA Approved Model List number SA04568CH, issued March 30, 2022;
- 3) FAA Approved Airplane Flight Manual Supplement uAvionix Doc. No. UAV-1003601-001, Revision A, approved March 28, 2022.

Instructions for Continued Airworthiness, uAvionix Doc. No. UAV-1003600-001, Revision B, dated February 3, 2022, is FAA accepted and should be incorporated into the operator's maintenance program.

Please contact the Seattle Chicago Manufacturing Inspection District Office (MIDO) for PMA. Their address is:

Seattle MIDO Section  
2200 S. 216 St.  
Des Moines, WA 98198  
PH: 206-231-3660

The request to the MIDO must include a statement certifying your inspection system meets the requirements of 14 CFR 21.307.

The approved data should be made available to the FAA upon request as indicated by 14 CFR §§ 21.41, 21.49 and 21.316(g).

Minor and Major changes to type design data must be submitted with all substantiating and required descriptive data (reference §§21.93, 21.95, 21.97, 21.319) and approved by the Chicago

ACO Branch prior to aircraft installation unless another acceptable method has been approved by the FAA.

Please be aware of your responsibilities under the requirements of 14 CFR § 21.3, regarding the reporting of any failure, malfunction, or defect in any article manufactured under this approval.

If you have any questions, please contact Ms. Jamie Peters at (847) 294-7176, or email [Jamie.C.Peters@faa.gov](mailto:Jamie.C.Peters@faa.gov).

Sincerely,

Steven L. Lardinois  
Manager, Systems Section  
Chicago ACO Branch

3 Enclosures