



# Civil Aviation Authority United Kingdom

## SUPPLEMENTAL TYPE CERTIFICATE

**UK.STC.00174**  
Revision 0

This approval is issued by the Civil Aviation Authority, acting in accordance with Regulation (EU) 2018/1139 and Regulation (EU) No. 748/2012 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and amended by the Aviation Safety (Amendment etc.) (EU Exit) Regulations 2019.

**uAvionix Corporation**  
300 Pine Needle Lane,  
Bigfork,  
Montana 59911,  
United States of America.

Basic Product:	Type Certificate Holder:	Various, see FAA STC AML.
	Type Certificate Number:	Various, see FAA STC AML.
	Type:	Various, see FAA STC AML.
	Model:	Various, see FAA STC AML.
	Original Design Approval Reference:	FAA STC SA04568CH.

Title/Description of Change:	Installation of the uAvionix tailBeaconX, a tail mounted position light with integrated Automatic Dependent Surveillance Broadcast (ADS-B) Out and 1090 MHz Mode-S Transponder functionality.
Applicant's Change/Repair Number:	SA04568CH.
Date of application:	12 May 2022
Change Certification Basis:	<p>The certification basis for the original product as amended by the following additional or alternative airworthiness and environmental requirements:</p> <p>CS 23 Am 5 for the following paragraphs:- 23.1529, 23.2210, 23.2230, 23.2235, 23.2245, 23.2335, 23.2500, 23.2505, 23.2510, 23.2515, 23.2520, 23.2525, 23.2530(a)(b)(c), 23.2600(a)(b), 23.2605, 23.2610, 23.2620.</p> <p>The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/approval.</p>
Associated Technical Documentation:	Installation, Operation and Instructions for Continued Airworthiness (ICA) in accordance with the documents listed on FAA Approved Model List (AML) ref AML No. SA04568CH, dated March 30, 2022.

	or later revisions of the above listed document(s) approved/accepted on behalf of CAA in accordance with the Implementation Procedures for Airworthiness of the UK/ USA Bilateral Agreement.
Limitations and Conditions	<ol style="list-style-type: none"> <li>1. The installer must determine whether this change to the type certificate is compatible with previously approved configurations.</li> <li>2. This certificate and associated data shall remain valid until surrendered, withdrawn, or otherwise terminated.</li> <li>3. If transfer of this approval is requested this certificate will be re-issued.</li> <li>4. The uAvionix AV-30-C Multi-Mode Indicator is required to be installed prior to, or in conjunction with, this STC in accordance with CAA STC UK.STC.00069 Rev 1 (FAA STC SA00410BO), or other approved method.</li> </ol>

**Statement of Approval**

The Civil Aviation Authority certifies that the change to the type certificate listed above complies with the applicable airworthiness and environmental protection requirements specified subject to the limitations and conditions specified above.

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Signed, for and on behalf of the Civil Aviation Authority

Name: Paul Hatton.

Date of issue: 15 July 2022

Position: GA and RPAS Unit, Initial Airworthiness Surveyor.