



Civil Aviation Authority United Kingdom

SUPPLEMENTAL TYPE CERTIFICATE

UK.STC.00069
Revision 1

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
MT
59911
USA

Basic Product:	Type Certificate Holder:	See CAA Approved Model List
	Type Certificate Number:	See CAA Approved Model List
	Type:	See CAA Approved Model List
	Model:	See CAA Approved Model List
	Original Design Approval Reference:	FAA STC No. SA00410BO

Title/Description of Change:	Installation of AV-30-C Multi Mode Indicator
Applicant's Change/Repair Number:	AV-30-C
Date of application:	06 April 2021
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>the following paragraph(s) at a later amendment: CS23 amendment 2: 23.601, 23.603, 23.671, 23.771, 23.867, 23.1301, 23.1303, 23.1306, 23.1308, 23.1309, 23.1311, 23.1321, 23.1322, 23.1323, 23.1331, 23.1351, 23.1353, 23.1357, 23.1381, 23.1431, 23.1529, 23.1545, 23.1581, 23.1583, 23.1585</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>
CAA Approved Associated Technical Documentation:	<p>Airplane Flight Manual Supplement (AFMS) uAvionix document UAV-1004044-001, Revision C</p> <p>Instructions for Continued Airworthiness (ICA) uAvionix document UAV-1004045-001, Revision A</p>

	or later revisions of the above listed document(s) approved on behalf of CAA in accordance with the Implementation Procedures for Airworthiness of the UK/ USA Bilateral Agreement.
CAA Accepted Associated Technical Documentation:	Master Drawing List (MDL) uAvionix document UAV-1004236-001, Revision C or later revisions of the above listed document(s) 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"> 1. The installer must determine whether this change to the type certificate is compatible with previously approved configurations. 2. This certificate and associated data shall remain valid until surrendered, withdrawn, or otherwise terminated. 3. If transfer of this approval is requested this certificate will be re-issued. 4. Installation may not be performed as part of an integrated autopilot system, including heading bug interface, attitude source or flight director display. 5. Installation may not be performed as a replacement of a Horizontal Situational Awareness Indicator (HSI). 6. In installations where the primary attitude indicator is being replaced, the existing airspeed and altimeter must remain in their current approved locations. 7. A magnetic compass must be installed or retained in the aircraft. 8. Connection to the Audio interface is not allowed for IFR approved non-metallic aircraft due to indirect lightning protection limitations. 9. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission. 10. This STC is valid for those aircraft types and models approved by CAA as defined on CAA Product Lists, that are contained in the FAA Approved Model List UAV-1004236-001 at latest FAA approved revision.

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: Jonathan Hughes

Date of issue: 20 May 2021

Position: Principal Surveyor – Design and Certification