



Your Ref :

Our Ref : CAAM/AW/VSTC/2023/001

Date : 13 February 2023

**Avionics Support Group, Inc.**  
13155 SW 132 Avenue  
Miami, FL 33186  
United States of America

**Attn: Franco A. Fernandez**  
Manager of Engineering

Dear Sir,

**VALIDATION OF FAA SUPPLEMENTAL TYPE CERTIFICATE NO. ST03974AT.**

This is in reference to your application through FAA letter ref: 7A1-23-00006 dated 6<sup>th</sup> January 2023 requesting for validation of FAA Supplemental Type Certificate ST03974AT.

This Validation STC Acceptance letter certifies that the design change specified below has been validated in accordance with Regulation 24 of Malaysia Civil Aviation Regulation (MCA) 2016 and Civil Aviation Directive 8108 and it is acceptable for Malaysian airworthiness certification: -

<b>STC Validation Reference No.</b>	<b>: VSTC/2023/001</b>
<b>STC Holder</b>	<b>: Avionics Support Group, Inc.</b>
<b>STC Reference No.</b>	<b>: ST03974AT date of issuance 30<sup>th</sup> July 2012, date amended 17<sup>th</sup> December 2021 or later FAA approved revision.</b>
<b>National Aviation Authority / State of Design</b>	<b>: FAA / USA.</b>
<b>Description of Design Change</b>	<b>: Installation of a Collins Iridium Communications System in Airbus A319/ A320/ A321 (CEO and NEO) series aircraft in accordance with Avionics Support Group, Inc. Master Data List 210142-MDL, Rev N, dated 15<sup>th</sup> December 2021 or later FAA approved revision.</b>
<b>STC applicable to Aircraft/ Engine type or model</b>	<b>: Airbus A319/ A320 and A321 series.</b>
<b>CAAM Type Acceptance</b>	<b>: CAAM type acceptance letter ref:</b> <ol style="list-style-type: none"><li>1. DCA/AW/AT/AIRBUS A319CJ dated 24<sup>th</sup> Apr 2007 for A319-115CJ;</li><li>2. DCA/AW/AT/AIRBUS A320 dated 11<sup>th</sup> Nov 2005 for A320-214;</li><li>3. DCA/AW/AT/AIRBUS A320-216(2) dated 26<sup>th</sup> Oct 2018 for A320-216;</li><li>4. DCA/AW/AT/A320NEO dated 10<sup>th</sup> Oct 2017 for A320-251N;</li><li>5. CAAM/AW/AT/A321-100 and 200 dated 2<sup>nd</sup> Jul 2019 for A321-111, -112, -131, -211, -212, -213, -231 and -232;</li><li>6. CAAM/AW/AT/A321-251NX dated 2<sup>nd</sup> Jul 2019 for A321-251NX, -252NX, -253NX, -271NX and -272NX;</li></ol>

7. CAAM/AW/AT/A321-200N dated 2nd Jul 2019 for A321-251N, -252N, -253N, -271N and -272N.

**Limitations and Conditions: -**

1. Installation shall be in accordance with the Avionics Support Group, Inc. Master Data List 210142-MDL, Rev N dated 15<sup>th</sup> December 2021 or later FAA approved revisions.
2. Operation shall be in accordance with Airplane Flight Manual Supplement (AFMS) document 210142-FMS, Rev B dated 14<sup>th</sup> December 2021 or later FAA approved revisions.
3. Maintenance shall be in accordance with Instructions for Continued Airworthiness (ICA) document 210142-ICA, Rev J dated 29<sup>th</sup> August 2019 or later FAA accepted revision.
4. The installer must determine whether this design change is compatible with previously approved modifications.
5. Appropriate installation approval shall be obtained for the embodiment of this STC.

**Obligations of the STC Holder Post Validation: -**

The STC holder shall provide –

1. Mandatory continuing airworthiness instructions to the Civil Aviation Authority of Malaysia (CAAM);
2. Instruction for continuing airworthiness including its changes to all operators of a product incorporating the STC;  
Note: STC holder should provide adequate access to the documents related to the airworthiness of aircraft on the Malaysian aircraft register.
3. A written permission to the operator to embody the STC;
4. Notification to the CAAM if there is any major significant changes to the STC before embodiment on future Malaysian registered aircraft; and
5. Notification to the CAAM on changes to organisation name or location.

This acceptance letter shall remain valid unless otherwise cancelled, superseded or revoked by the Civil Aviation Authority of Malaysia.

Thank You

**“BERKHIDMAT UNTUK NEGARA”**

Yours faithfully,

  
**AIR 5**

**CAPT. NORAZMAN BIN MAHMUD**  
for Civil Aviation Authority of Malaysia



Cc: alan.silva@faa.gov (FAA)

**Change record:**

Rev.	Date	Description of change
0.	13 February 2023	Initial issue.