



Your Ref :

Our Ref : CAAM/AW/VSTC/2022/033

Date : 26 October 2022

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

**Attn: Alex Rodrigo**  
VP of Engineering

Dear Sir,

**VALIDATION OF FAA SUPPLEMENTAL TYPE CERTIFICATE NO. ST04229AT.**

This is in reference to your application through FAA letter ref: 7A1-22-00092 dated 3<sup>rd</sup> October 2022 requesting for validation of FAA Supplemental Type Certificate (STC) ST04229AT.

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 (MCAR) 2016 and Civil Aviation Directive 8108 and it is acceptable for Malaysian airworthiness certification: -

<b>STC Validation Reference No.</b>	<b>: VSTC/2022/033</b>
<b>STC Holder</b>	<b>: Avionics Support Group, Inc.</b>
<b>STC Reference No.</b>	<b>: ST04229AT date of issuance 13<sup>th</sup> October 2015 and date amended 29<sup>th</sup> August 2019 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 an International Communication Group (ICG) IRIDIUM Satellite Communications System on B737-300 / -400 / -500 / -600 / -700 / -800 / -900 / -900ER series aircraft in accordance with Master Drawing List 214184-MDL, Revision J, dated 16<sup>th</sup> August 2019, or later FAA approved revisions.</b>
<b>STC applicable to Aircraft/ Engine type or model</b>	<b>: Boeing 737-300 / -400 / -500 / -700 / -800 and -900ER series.</b>
<b>CAAM Type Acceptance</b>	<b>: CAAM type acceptance letter ref:</b> <b>1. DCA/AW/AT/B737-800 dated 20<sup>th</sup> Jan 2009 for B737-800;</b> <b>2. DCA/AW/AT/B739 dated 11<sup>th</sup> Mar 2013 for B737-900ER;</b> <b>3. CAAM type acceptance through certificate of airworthiness issuance for B737-300 / -400 / -500 and -700 series.</b>

**Limitations and Conditions: -**

1. Installation shall be in accordance with the Master Drawing List 214184-MDL, Revision J, dated 16<sup>th</sup> August 2019 or later FAA approved revisions.

Pihak Berkuasa Penerbangan Awam Malaysia (*Civil Aviation Authority of Malaysia*)  
No. 27, Persiaran Perdana, Presint 4, Aras 1-4, Blok Podium, 62618 Putrajaya, Malaysia  
| ☎ 6-03-8871 4000 | ☎ 6-03-8890 1640 | 🌐 <http://www.caam.gov.my>

2. Maintenance shall be in accordance with the Instructions for Continued Airworthiness (ICA) document 214184-ICA, Rev. B dated 6<sup>th</sup> October 2015 or later approved revision.
3. Operation shall be in accordance with FAA Approved Airplane Flight Manual Supplement 214184-FMS, dated 13 October 2015 or later approved revisions.
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,

  
**DATUK CAPT. CHESTER VOO CHEE SOON**  
for Civil Aviation Authority of Malaysia

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

**Change record:**

Rev.	Date	Description of change
0.	26 October 2022	Initial issue.

