



5106.091.7 – 2020006236  
Bogotá, February 21, 2020

**Mr. Christopher J. Terrintong**  
**Associate Director / Aircraft Certification**  
**Collins Aerospace**  
[christopher.terrintong@rockwellcollins.com](mailto:christopher.terrintong@rockwellcollins.com)

**Subject: Acceptance of Foreign Supplemental Type Certificate  
No. SA01848WI (issued by FAA).**

- References:
1. Collins Aerospace reference No. CL-190172, application package for SA01848WI FAA STC acceptance process, in reference to major alteration for installation of the Rockwell Collins Global Positioning System (GPS-4000S, P/N 822-2189-100) in Part FAR 23 aircraft. Colombian CAA (UAEAC) Reference: 2020001810, Dated January 10, 2020.
  2. UAEAC reference No. 5106.109-2020002112 dated January 24, 2020. UAEAC acceptance process of STC SA01848WI. (RAC 21, § 21.515).
  3. Collins Aerospace reference No. CL-200030 (February 19, 2020), Collins Aerospace confirms that foreign validation contact will supply the design change and/or maintenance instruction changes to the Colombian Authority (UAEAC), if an STC is revised or amended. (Technical Documentation)
  4. Colombian Civil Aviation Regulations, RAC 21. § 21.515

Dear Mr. Terrintong,

According to your application for the acceptance of **FAA Supplemental Type Certificate No. SA01848WI**, related to the installation of:

*Rockwell Collins Global Positioning System (GPS-4000S, P/N 822-2189-100) in FAR Part 23 aircraft;*

considering that Collins Aerospace has submitted the associated technical documentation, which was reviewed and evaluated under Colombian Civil Aviation Regulations (RAC 21, § 21.515). The Colombian Civil Aviation Authority (UAEAC) accepts the foreign Supplemental Type Certificate No. SA01848WI, for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate. The aeronautical product must be listed in the respective FAA Approved Model List (AML) of this STC. The SA01848WI STC will be entered in the national index of accepted STCs. It is important to mention that a copy of the STC and required documents should accompany each installation (RAC 43, § 43.300 (b)).



In addition, please consider that your company is responsible to keep this STC information (The alterations' published documents) updated to guarantee safe operation and support the continued airworthiness of the altered aircraft registered in Colombia.

Any major change of the STC information must be reported and documented to the Colombian Civil Aviation Authority (UAEAC).

The validity of this letter of acceptance expires when the Supplemental Type Certificate approval ceases to exist. If at any point of time, the UAEAC finds that there is a reasonable doubt to indicate that the safety of the aeronautical product is compromised because of an unsafe condition developed in the aeronautical product, UAEAC may cancel the letter of STC Acceptance.

Kind regards,



**LUIS ALBERTO VALENCIA VALENCIA**  
SAFETY AND SECURITY SECRETARY  
Colombian Civil Aviation Authority (UAEAC)

Copy: Certification File  
FAA , [Charlene.combs@faa.gov](mailto:Charlene.combs@faa.gov) / [Lenita.maze@faa.gov](mailto:Lenita.maze@faa.gov)  
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Eng. Francisco Ospina – Flight Standards Director  
Eng. Wilson E. Chaves – Operational Safety Inspector

Prepared by: Eng. Edgar L. Cadena – Operational Safety Inspector 

Revised by: Eng. Jose O. Daza - Certification of Aeronautical Products Group Chief 

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

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Compliance & Airworthiness Division  
Wichita ACO Branch  
1801 Airport Road, Room 100  
Wichita, Kansas 67209

In Reply, refer to: 7K0-19-15193

Luis Alberto Valencia  
Unidad Administrativa Especial de Aeronautica Civil (UAEAC)  
Av. El Dorado No. 103-15  
Bogota, D.C.  
COLOMBIA

Dear Eng. Valencia:

Subject: Application for Design Approval of AML STC SA01848WI

Rockwell Collins has requested our assistance in obtaining UAEAC approval of their Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) SA01848WI, with an Approved Model List (AML). This STC is for a modification of Rockwell Collins Global Positioning System (GPS) Installation.

Supporting documents are enclosed. We are pleased to provide any support UAEAC may need during the validation of this product.

If further information is needed, please contact either Charlene Combs, FAA Program Manager, at 1-316-946-4169 or email, [Charlene.Combs@faa.gov](mailto:Charlene.Combs@faa.gov) or Lenita Maze, Program Support, at 1-316-946-4122 or email, [Lenita.Maze@faa.gov](mailto:Lenita.Maze@faa.gov). We request a receipt confirmation sent to the e-mail addresses listed above, within ten working days. Once the approval is issued, please send it to the applicant and a notification to the FAA point of contact.

Sincerely,

Paul Nguyen  
Acting Manager  
Wichita ACO Branch

Enclosures: 1) UAEAC application, signed 10/22/19  
2) Supporting documents on CD

cc via e-mail: [christopher.terrington@rockwellcollins.com](mailto:christopher.terrington@rockwellcollins.com)  
[linda.kethan@rockwellcollins.com](mailto:linda.kethan@rockwellcollins.com)