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Remitente: SECRETARIA DE AUTORIDAD AERONAUTICA  
Destinatario: COLLINS AEROSPACE Rockwell Collins Inc.

Bogotá, 22 de Marzo de 2023

**Mr. Christopher J. Terrintong**  
Associate Director / Aircraft Certification  
Collins Aerospace  
christopher.terrintong@rockwellcollins.com

**Subject: Acceptance of Foreign Supplemental Type Certificate  
STC ST02002WI.**  
Ref. 2023192050008565.

- References:**
1. Collins letter # RC-23-009. Request for Colombian (AEROCIVIL) validation of the Collins FAA Part 25 AML STC ST02002WI for the replacement of the existing Low Range Radio Altimeters (LRA-900) with a new part number that has increased filtering to mitigate the newly introduced 5G interference in the USA.
  2. AEROCIVIL RAC-8110-12 application, signed 18-01-2023.
  3. Colombian Civil Aviation Regulations, RAC 21. § 21.515.
  4. FAA Wichita ACO Branch, letter 7K5-23-00120, dated February 15, 2023.

Dear Mr. Terrintong,

According to your application for the acceptance o of Foreign Supplemental Type Certificate **STC ST02002WI**, related to the replacement of:

*“LRA-900 low range radio altimeters with upgraded units for improved RF immunity to 5G cellular data interference on the Part 25 Boeing aircraft listed in the Approved Model List (AML).”*

AERONÁUTICA CIVIL DE COLOMBIA  
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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 (AEROCIVIL) accepts the foreign Supplemental Type Certificate No. STC **ST02002WI**, for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate.

As substantiated by Collins Aerospace the following is the list of required documents that must accompany each installation on Colombian registered aeronautical products as required by RAC43 § 43.300(b):

<b>P/N</b>	<b>Rev.</b>	<b>Document.</b>
RCA-0696	Original or later	AML STC Approved Model List
RCB-2002	B or later	Installation Instructions LRA-900 Radio Altimeter Update
RCB-9369	Original or later	Instructions for Continued Airworthiness LRA-900 Low Range Radio Altimeter upgrade for immunity to 5G interference.

Please bear in mind that this acceptance is issued to the STC and its supporting technical data and does not constitute an approval for the product (or products part of the STC) to be imported, is the responsibility of the installer to comply with the requirements set forth in RAC 21.1200 for the product (or products) being imported.

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 (AEROCIVIL).

The validity of this letter of acceptance expires when the Supplemental Type Certificate approval ceases to exist. If at any point in time, the AEROCIVIL 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 altered aeronautical product, AEROCIVIL may cancel the letter of STC Acceptance.

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Kind regards,

**Rodrigo Ramón Zapata Romero**  
Secretary of Aeronautical Authority  
Colombian Civil Aviation Authority (AEROCIVIL)

Copy: Certification File  
Paul Nguyen, FAA Manager Wichita ACO Branch.

Prepared by: Ing. German Castiblanco – Operational Safety Inspector  
Revised by: Ing. David Muñoz- Certification of Aeronautical Products Group Chief