



5106.091.7 – 2020015738
Bogotá, May 26, 2020

Mr. Kristofer Garberg
President
Appareo Systems LLC
1810 NDSU Research Circle North
Fargo, ND 58102, USA

**Subject: Acceptance of Foreign Supplemental Type Certificate
No. STC SA04112CH (issued by FAA).**

- References:
1. Appareo Systems LLC application package for SA04112CH FAA STC acceptance process, about major alteration for installation of the Stratus ES & Stratus ESG ADS-B transponder in Part FAR 23 aircraft. Colombian CAA (UAEAC) Reference: 20220003518, Dated January 16, 2020.
 2. UAEAC email dated March 03, 2020. STC SA04112CH Validation - Request information (ADI No. 20220003518 16/01/2020).
 3. Appareo Systems LLC email dated May 21, 2020. Response, sending of pending document and clarification access to the technical documents on Appareo website, for the FAA STC SA04112CH Validation. Mr. Vern Miller - Certification Specialist.
 4. Colombian Civil Aviation Regulations, RAC 21. § 21.515

Dear Mr. Garberg,

According to your application for the acceptance of **FAA Supplemental Type Certificate No. SA04112CH**, related to the installation of:

Stratus ES & Stratus ESG ADS-B transponder in Part FAR 23 aircraft;

considering that Appareo Systems LLC 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. SA04112CH for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in this FAA Supplemental Type Certificate. The aeronautical product must be listed in the respective FAA Approved Model List (AML) of this STC. The SA04112CH 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 the STC information updated (Installation instructions, ICA, AFMS, etc.) 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 this STC letter of acceptance.

Kind regards,

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

Copy: Certification File
FAA, Khailaa Hosny / Khailaa.Hosny@faa.gov
Vernon Miller / Vmiller@appareo.com
Eng. Francisco Ospina – Flight Standards Director

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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