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Anexos: 0
Remitente: SECRETARIA DE AUTORIDAD AERONAUTICA
Destinatario: FEDERAL AVIATION ADMINISTRATION - FAA - Manager, West
Certification Branch

Bogota, Colombia, December 7, 2023

Mr. Robert C. Nelson

President

ADS-B Technologies, LLC

avionics.fieldservice@l-3com.com

819 Orca St - Anchorage, Ak 99501

**Subject: Acceptance of Foreign Supplemental Type Certificate (STC)
SR02471AK (issued by FAA).**

References:

1. FAA Email dated December 6, 2023, attaching 3 technical documents (PDF files) requested by AEROCIVIL and responses to questions with some brief descriptions.
2. AEROCIVIL Emails dated November 4 and 14, 2023, to Ms. Stacie Burkhardt (FAA), requesting additional documentation for STC acceptance process and providing explanation about reasons of our request.
3. AEROCIVIL reference **No. 2023190010080299 Id: 1142475** dated October 13, 2023.
4. FAA letter dated October 4, 2023 - Request for UAEAC Validation of Supplemental Type Certificate (STC) **SR02471AK (Lynx NGT-9000/9000R - Part Number: 9029000-(20000) or 9029000-(40000))**.
5. Colombian Civil Aviation Regulations, **RAC 21. § 21.515**.

Dear Mr. Nelson,

According to your application for the acceptance of FAA Supplemental Type Certificate No. **SR02471AK**, related to the installation of:

L-3 Communications NGT-9000/9000R Transponders ADS-B System, In Part 27 rotorcraft.

Considering that **ADS-B Technologies, 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 (AEROCIVIL) accepts the foreign Supplemental Type Certificate No. **SR02471AK**, 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 STC **SR02471AK**, will be entered in the national index of accepted STC. It is important to mention that a copy of the STC and the following required documents should accompany each installation (RAC 43, § 43.300 (b)).

1. NGT-9000 AML STC Master Document List, L3-89-MDL Rev. 9 dated 9/9/2022 or later FAA approved revision.
2. NGT-9000 and CP-2500 Installation Manual, L3-89-IM Rev. 8 dated 9/9/2022 or later FAA approved revision.
3. NGT-9000 Instructions for Continued Airworthiness, L3-89-ICAR Rev. 4 dated 10/3/2017 or later FAA approved revision.
4. FAA Approved NGT-9000 Rotorcraft Flight Manual Supplement, L3-89-RFMS1, Rev. 4 dated 11/21/2017 or later FAA approved revision
5. FAA Approved NGT-9000R Rotorcraft Flight Manual Supplement, L3-89-RFMS2, Rev. 3 dated 11/21/2017 or later FAA approved revision
6. Pilot's Guide for models Lynx NTG-9000, No. 0040-17000-01 Rev. K or later L3 Aviation revisions.

Note: Please be informed that the Approved Model List -AML, includes the following models whose TCs have not been validated in Colombia: **AIRBUS HELICOPTERS: EC120B and SA341G; BELL: 427; ENSTROM: F28(x), 280(x), 480(x) and TH-28; GIFTON MCCREARY: OH-13x; HILLER AVIATION: UH-12(x); MD HELICOPTERS: 600N; PEGASUS ROTORCRAT AVIAN 2/180; SCOTTS BELL47 INC: SCOTTS-BELL 47(x); SIKORSKY AIRCRAFT: 269(x); WILBER ISENBERG: OH-13F; BELL HELICOPTER TEXTRON CANADA LIMITED: 429; THE ENSTROM HELICOPTER CORP: F-28F.**

Please bear in mind that this acceptance is issued to the STC **SR02471AK** 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 of 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 aeronautical product, AEROCIVIL may cancel the letter of STC Acceptance.

Sincerely,




Col. (R) Rodrigo R. Zapata R.

Secretary of Aeronautical Authority

Colombian Civil Aviation Authority (AEROCIVIL)

Copy: Ms Stacie Burkhardt, FAA Program Manager, Alaska Aviation Section, stacie.burkhardt@faa.gov

Projected by: Eng. Edgar L. Cadena – CPA Group 

Revised by: Eng. David F. Muñoz - Certification of Aeronautical Products Group Chief 