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Anexos: 0  
Remitente: SECRETARIA DE AUTORIDAD AERONAUTICA  
Destinatario: ASPEN AVIONICS y OTROS

**David Bibby**

Vice President of Engineering  
Aspen Avionics  
dave.bibby@aspenavionics.com

**Subject: Acceptance of Foreign Supplemental Type Certificate (STC)  
SA10822SC (issued by FAA).**

**References:**

1. UAEAC Application form RAC-8110-12 (Dated May 05, 2024).
2. Application letter: FAA letter Number 731-24-00374, Subject: Application for Validation of Aspen Avionics, Inc., Supplemental Type Certificate No. SA10822SC. (Dated April 4, 2024).
3. Colombian Civil Aviation Regulations, RAC 21. § 21.515.

Dear Mr. Bibby,

According to your application for the acceptance of FAA Supplemental Type Certificate No. **SA10822SC**, related to the installation of:

1. Installation of EFD 1000 Primary Flight Display in Accordance with Aspen Installation Manual document # A-01-126-00 Revision C, dated 3/28/2008 or later FAA approved revision.
2. Installation of EFD1000/EFD500 Evolution Flight Display(s) System in accordance with Aspen Avionics Installation Manual document # 900-00003-001 Revision D, dated september 28, 2009, or latef aproved FAA revision, and Installation of the EWR50 Datalink Receiver Component of the EFD1000/500 Evolution Flight Display(s) System in accordance with Aspen Avionics EWR50 Installation Manual document #900-00007-001, Revision C, dated September 28, 2009, or later approved FAA revision.
3. Installation of EFD1000 E5 System in accordance with Aspen Avionics Installation Manual document # 900-00041-001 Revision C, dated December 5, 2018 or later approved FAA revision, in accordance with Master Drawing List # 033-00017-001, Revision C, released date December 4, 2018, or later approved FAA revision.

Considering that Aspen Avionics 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. **SA10822SC**, for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate. It is to be noted that per STC limitations option 3 of the STC (EFD1000 E5) is only approved for airplanes Class I and II as defined in FAA AC 23.1309-1E section 15.

As substantiated by Aspen Avionics, 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):

ITEM	P/N	DESCRIPTION	REVISION**	DATE	REMARKS
1	A-01-126-00	EFD1000 Installation Manual (Includes Instructions for Continued Airworthiness)	H	20/05/09	Required for Option 1 in the STC
2	A-01-175-00	EFD1000 (Pro) and EFD1000 (Pro Digital) AIRPLANE FLIGHT MANUAL SUPPLEMENT	D	3/02/2009	Required as applicable I.A.W. Configuration selected (Option 1 in the STC)
3	A-01-179-00	EFD1000 (Pilot) AIRPLANE FLIGHT MANUAL SUPPLEMENT	D	3/02/2009	Required as applicable I.A.W. Configuration selected (Option 1 in the STC)
4	900-00003-001	EFD1000 and EFD500 Software Version 2.X Installation Manual	CM	10/06/2022	Required for Option 2 in the STC
5	900-00007-001	EWR50 Datalink Receiver Component of the EFD1000/500 Installation Manual (Includes Instructions for Continued Airworthiness Document #900-00013-001 Rev. C 28/09/09 in Section 10)	D		Required for Option 2 in the STC
6	900-00008-001	FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT or SUPPLEMENTAL AIRPLANE FLIGHT	AP	02/07/2021	Required for Option 2 in the STC

		MANUAL for the ASPEN AVIONICS EVOLUTION FLIGHT DISPLAY SYSTEM EFD1000 PRIMARY FLIGHT DISPLAY Optionally with EFD1000 AND/OR EFD500 MULTI-FUNCTION DISPLAYS or Aspen Evolution Backup Display			
7	900-00041-001	EFD1000 E5 Dual Electronic Flight Instrument (EFI) Installation Manual	F	06/06/2022	Required for Option 3 in the STC
8	033-00017-001	EFD1000 E5 Master Drawing List	R	17/01/2023	Required for Option 3 in the STC
9	900-00038-001	Airplane Flight Manual Supplement (AFMS) or Supplemental Airplane Flight Manual (SAFM) for the Aspen Avionics EFD1000 E5 Dual Electronic Flight Instrument	H		Required for Option 3 in the STC
10	900-00012-001	EFD1000 and EFD500 Instructions for Continued Airworthiness	AF	02/2024	Required for Option 3 in the STC

\*\* Or later FAA Approved revision.

The aeronautical product must be listed in the respective FAA Approved Model List (AML) of this STC. The STC SA10822SC, will be entered in the national index of accepted STC. It is important to mention that a copy of the STC and required documents should accompany each installation (RAC 43, § 43.300 (b)).

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 aeronautical product, AEROCIVIL may cancel the letter of STC Acceptance.

Sincerely,



**CR. (AR) Rodrigo R. Zapata R.**  
Secretary of Aeronautical Authority  
Colombian Civil Aviation Authority (AEROCIVIL)

Copy: Mr. Anthony E. Gallo – Manager, International Validation Branch Compliance & Airworthiness Division  
Aircraft Certification Service.  
Ms. Mary Ellen Schutt - Program Manager, International Validation Branch –  
mary.ellen.schutt@faa.gov

Projected by: Eng. Wilson Chaves A. – CPA Group



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

