



5106109- 2018050685

Bogotá, November 14, 2018

Ms. Donna Fawcett**Type Certification Engineer****AIRBUS SAS**

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Subject: Acceptance of A321 Neo ACF (Airbus Cabin Flex) aircraft,
Significant Major Change # 160766, EASA TC A.064. (Post
validation Activity)

Reference No.: AIRBUS Application Letter No. M17007096 dated July 25, 2017.

Other References:

1. Colombian Civil Aviation Regulations, RAC 21.156.
2. UAEAC Letter No. 5102.109-2017021685 dated June 16, 2017. Acceptance Process by Validation of EASA TC A.064 for Aircraft Models A318 -A319 -A320 – A321.
3. UAEAC Letter No. 5102.109-2017028997 dated august 10, 2017 – Application for validation of A321 Neo ACF (Post validation Process)
4. AIRBUS A321neo ACF Aircraft Certification Summary - 00 E 000 A 5040 / C 00 Issue 1-, dated 21 March 2018.
5. TC EASA.A.064 Issue 35, dated 07.08.2018. Introduction mod 163213 ("Up to 3 ACTs" installation on A321neo ACF models).
6. AIRBUS Major change certification summary - E-163213-3ACT-A321Neo ACF: "Up to 3 ACTs" installation on A321neo ACF models.
7. EASA major change approval No. 10066392 dated august 06, 2018 with conditions and limitations.
8. A318/A319/A320/A321 Airplane Flight Manual
9. A318/A319/A320/A321 Master Minimum Equipment List
10. A318/A319/A320/A321 Airworthiness Limitations Section (ALS)
11. A320 FAMILY Maintenance Planning Data (MPD)

Dear Ms. Fawcett,

According to your application for the validation of the Airbus 321 Neo Airbus Cabin Flex (ACF) aircraft models A321-251NX, A321-252NX, A321-253NX, A321-271NX and A321-272NX, certified under the Type Certificate EASA.A.064 (TCDS No. EASA.A.064 Issue 35), and considering that AIRBUS has submitted the requested documents, which were evaluated under Colombian Civil Aviation Regulations (RAC 21.156), this authority welcomes the A321 Neo ACF (Airbus Cabin Flex) aircraft to operate in Colombia. It is important to note that we will only accept the aircraft configuration, certification basis, as well as the airworthiness and operations limitations as stated in the Type Certificate Data Sheet No. EASA.A.064, and the provided by AIRBUS technical documentation.



AIRBUS SAS should keep updated the continued airworthiness documents required to guarantee the proper operation in Colombia, according to the recommendations of the State of Design.

Any major change of the above mentioned documents, must be reported and documented to the Colombian Civil Aviation Authority (UAEAC).

Sincerely,

Jairo Sora Torres
Certification of Aeronautical Products Manager
Colombian Civil Aviation Authority (UAEAC)

Copy to: Files Type Certification
EASA – Eng GIUSEPPE SCANNAPIECO

Prepared by: Eng. E. Cadena

Ruta electrónica: \\bog7\ADI\Externo\2018050685.



M17007096

FROM

Donna FAWCETT

LOCATION/DEPARTMENT

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DATE

25 July 2017

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REFERENCE

M17007102

Colombian Civil Aviation Authority
Unidad Administrativa Especial de Aero-
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Attn: ~~SENA~~ JAIRO SORA - GRUPO TECNICO

COPY

EASA

Mr Giuseppe Scannapieco

AIRBUS

Mrs Virginie ALVAREZ

Mrs Cecile Willier

Mr Christophe Julien

Application for validation of A321Neo ACF Project

Dear Sir,

Airbus is currently in the process of type certification of the A321Neo ACF (Airbus Cabin Flex) aircraft with EASA. Once certified these new models will be added to the current EASA type certificate and type certificate data sheet EASA.A.064. We hereby would like to apply for the validation of these models.

The A321Neo ACF project objective is to offer an enhanced product vs. current A321Neo. The main goal is to introduce:

- an increased passenger capacity up to 244 PAX on an A321Neo (high density configuration)
- to offer an improved cabin flexibility for multiple class layouts
- offerability of further WVs compared to A321Neo with a maximum increased MTOW of 97T

The A321Neo ACF aircraft models are introduced through Significant Major-Changes from the A321Neo aircraft.

SA Neo is a re-engine project introducing CFM LEAP-1A or PW1100G-JM (Geared Turbo Fan) engines.

The A321neo ACF modification 160766 will result in 5 new models to be certified at the same time:

- A321-251NX CFM
- A321-252NX CFM
- A321-253NX CFM
- A321-271NX IAE
- A321-272NX IAE



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Destino: GRUPO TECNICO

Anexos: Anexos: 0 - Recibido

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The cabin will be completed with standard cabin components (dado panel, sidewall lining, cove light panel, OHSC including PSC, ceiling panels, PSU, CIDS, ELA etc.) which are either already known parts, i.e. existing part numbers, from the A320Neo family or adaptations of existing components based on certified/qualified SA Neo design principles and materials.

Individual cabin layouts will be certified through dedicated post A321Neo ACF TC modification.

Note: As an option on A321neo ACF models, Airbus will propose the installation of up to 3 Additional Center Tanks. This project "Up to 3 ACTs" installation on A321neo ACF is classified as a not significant L1 Major Change.

Certification by EASA is foreseen in March 2018. Upon certification from EASA we will provide you with the updated TC & TCDS. Around this time access to manuals will become available through Airbus World.

Certification in Colombia is requested by July 2018.

We remain at your disposal for any further information you may require.

Yours faithfully



Donna FAWCETT
Type Certification Engineer
Single Aisle Aircraft

Digitally signed by Donna
Fawcett - SIG
Reason: I am the author of
this document
Date: 25/07/17 10:51:09
CEST

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