

SUPPLEMENTAL TYPE CERTIFICATE

10068342 REV. 1

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

FOKKER SERVICES B.V.

**HOEKSTEEN 40
2132 MS HOOFDDORP
NETHERLANDS**

EASA.21J.059

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.IM.A.196

Type Certificate Holder: THE BOEING COMPANY

Type: 747

Model: 747-400F

Description of Design Change:

Non-activated GNSS Installation on 747

Introduction of a Dual Non-Activated GNSS Unit and Antenna Installation on Boeing 747-400F Rev. 1 (CPR/CRR-0441) introduces corrections to the ALS supplement.

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

- The following paragraph(s) at a later amendment: CS-25, initial issue: 25.301(a); 25.303; 25.307(a); 25.321(a)(b)(c); 25.471 (a).

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 08 March 2021



Nicolas DUTREZ

Project Certification Manager – STC Coordinator



Associated Technical Documentation:

The change is defined through Issue 1 of Fokker Services Master Data List document B747-GNSS-MDL-0001

The aircraft shall be maintained in accordance with Issue 5 of the Instructions for Continued Airworthiness document B747-GNSS-ICA-S-001 (Note: the ICA document issue index has been updated in relation to the changes introduced at Revision 1 of this STC).

Revision 1:

- Compliance Record Report CRR-0441 issue1

or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

Prior to installation of this change/repair it must be determined that the interrelationship between this change/repair and any other previously installed change and/ or repair will introduce no adverse effect upon the airworthiness of the product

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