

SUPPLEMENTAL TYPE CERTIFICATE

10069779 REV. 3

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 HOOFDORP
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: 747-400

747-400F

Description of Design Change:

Activated GNSS Stand-Alone provisions for ADS-B Out.

This STC activates the provisions introduced with EASA STC 10068342 on 747-400F and introduces activated provisions on 747-400.

(Revision 1, Revision 2 and Revision 3 were issued to correct information on the certificate)

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: Initial issue of CS-ACNS, CS ACNS.D.ADSB.090, CS ACNS.D.ADSB.100

The requirements for environmental protection and the associated certified noise and/ or emissions levels of

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 17 June 2019



Carla IORIO
Section Manager
Special Aeroplanes & Projects



the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

The change is defined through issue 1 of Fokker Master Data List document B747-GNSS-MDL-0002

The aircraft shall be operated in accordance with Revision 1 of Airplane Flight Manual Supplement document B747-ADSB-AFM-S-001.

The aircraft shall be maintained in accordance with Issue 2 the Instructions for continued airworthiness document B747-GNSS-ICA-S-001.

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.

- End -