

SUPPLEMENTAL TYPE CERTIFICATE

10071921

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.205 Type Certificate Holder: THE BOEING COMPANY Type: 757 Model: 757-200 757-200PF 757-300

Description of Design Change:

Introduction of Dual Activated Stand-Alone GNSS Interface to ATC transponder on B757 to meet ADS-B Out V2 Requirements

This STC introduces the installation of a dual stand-alone Freeflight 1203C GPS/SBAS receiver as a compliant GNSS source to enable ADS-B out V2 capabilities on the B757, for those aircraft not equipped as baseline with such an equipment. The Freeflight 1203C GPS/SBAS interfaces with the ADS-B out V2 system certified by means of STC 10068216.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 09 December 2019

Israel NAVARRO SANTOS JUANES Section Manager Non-EU Large Transport Aeroplanes



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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: Issue 2 of CS ACNS.D.AC.015, CS ACNS.D.AC.025, CS ACNS.D.AC.030, CS ACNS.D.AC.035, CS ACNS.D.AC.040, CS ACNS.D.AC.040, CS ACNS.D.ELS.030, CS ACNS.D.ELS.040, CS ACNS.D.ELS.040, CS ACNS.D.ELS.045, CS ACNS.D.ELS.050, CS ACNS.D.ADSB.010, CS ACNS.D.ADSB.020, CS ACNS.D.ADSB.025, CS ACNS.D.ADSB.055, CS ACNS.D.ADSB.070, CS ACNS.D.ADSB.080, CS ACNS.D.ADSB.085, CS ACNS.D.ADSB.090, CS ACNS.D.ADSB.100, CS ACNS.D.ADSB.105, CS, ACNS.D.ADSB.110, CS ACNS.D.ADSB.115.

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.

Associated Technical Documentation:

- Compliance Record Report CRR-0399 issue 2
- B757-ADSB-AFM-S-002 issue 1
- B757-ADSB-FCD-S-002 issue 1

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

Limitations/Conditions:

Prerequisite for the application of the present STC is to have previously performed EASA STC 10068216 and Fokker Services minor mod ref CP/CRR-0409

- End -

