

SUPPLEMENTAL TYPE CERTIFICATE

10066148 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.120

Type Certificate Holder: THE BOEING COMPANY

Type: 737

Model: 737-600, 737-700, 737-800
737-900, 737-900ER

Description of Design Change:

ADS-B out on the Boeing 737 NG series

This change introduces ADS-B capability on the Boeing 737 NG series aircraft.

Revision 1 introduces the use of dual standalone GPS/SBAS receivers as GNSS source to enable ADS-B out V2 capabilities.

EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval.

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, 25 September 2020



Ludovic ARON
Head of Department
Large Aeroplanes

Associated Technical Documentation:

- Compliance Record Report CRR-0343 Issue 1 dated 27 June 2018
- Aircraft Flight Manual Supplement B737-ADSB-AFM-S-001 Issue 2 dated 26 April 2018
- FCD Supplement B737-ADSB-FCD-S-001 Issue 1 dated 06 March 2018
- MMEL Supplement B737-ADSB-MMEL-S-001 Issue 1 dated 12 March 2018

For Revision 1 of STC

- Certification Program CPR-0423 issue 5
 - Compliance Record Report CRR-0423 issue 1
 - Aircraft Flight Manual Supplement B737-ADSB-AFM-S-003 issue 1
 - MMEL Supplement B737-ADSB-MMEL-S-001 Issue 2
- FCD Supplement B737-ADSB-FCD-S-003 Issue 1

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 -

