

SUPPLEMENTAL TYPE CERTIFICATE

10064143 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

ARCHEION HOLDINGS, L.L.C.

**9941 WEST JESSAMINE STREET
MIAMI FL 33157
USA**

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: 737-300/-400/-500/-600/-700

737-800/-900/-8/-9

Original STC Number: FAA STC ST04215AT

Description of Design Change:

Installation of Avionics sat.LINK MAX with optional Personality Module (avPM) in the Cabin Compartment overhead, and optional avRDC MAX QAR in the EE Bay.

Existing aircraft systems optional interface/integration include the Flight Deck Audio System (i.e. Pilot Crew Headsets), MCDUs [or IDUs], ACARS CMU & CMU Printer, FDR (Key Event recording) in addition to other Archeion STC installations.

In Configuration 1, the sat.LINK MAX unit is installed with avRDC MAX QAR unit & the aircraft systems are interfaced with the avRDC MAX QAR unit. In Configuration 2, the sat.LINK MAX unit is installed as a standalone and provides independent aircraft systems interface.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 15 February 2019



Carla IORIO
Supplemental Type Certificates & Special Projects
Section Manager



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

Associated Technical Documentation:

Master Data List 142335-MDL, Revision N, dated 19 September 2018 or later FAA approved revisions, to provide 2 Iridium SATCOM ATS Voice channels, 1 Iridium SATCOM ATS Datalink FANS 1/A+ Data channel for night Deck use (CPDLC at RCP240 & ADS-Cat RSP 180) & 1 optional AOC Voice channel for cabin crew use.

FAA approved Airplane Flight Manual Supplement, Archeion Holdings L.L.C.142335-AFMS, Revision B, dated 24 October 2018, or later FAA approved revisions.

For maintenance and inspections, apply Archeion Holdings L.L.C. Instructions for Continued Airworthiness 142335-ICA, Revision E, dated 28 May 2018 and Instructions for Continued Airworthiness 170860-ICA, Revision A, dated 22 May 2018, or later FAA accepted revisions.

Limitations/Conditions:

This approval should not be extended to other aircraft of this model on which previously approved modifications are incorporated.

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

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