



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST02959AT

This certificate issued to: Aircraft Radio & Avionics, LLC
5415 NW 36th Street
Miami Springs, FL 33166

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A16WE **Make:** Boeing
Model: 737-300,-400 and -500 Series

Description of Type Design Change: Installation of a Collins Model 700 High Frequency (HF) Communications System, with dual sets of HF Antenna Tuners, Transceivers, and Flight Deck Control panels that transmit/receive one at a time using a shared single Antenna on Boeing 737-300, -400 and -500 series Aircraft, in accordance with ARC Avionics Master Data List ARC-HF.001-MDL Rev-E, dated December 19, 2005 or later FAA approved revisions.

Limitations and Conditions: "FAA Approved Flight Manual Supplement ARC-HF.001-FMS for Boeing 737-300, -400 and -500 series Aircraft, dated May 26, 2006, is a part of this STC. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission."

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 26, 2004

Date Reissued: May 23, 2017, July 27, 2017

Date of Issuance: June 21, 2005

Date Amended: May 26, 2006

By Direction of the Administrator

Signature _____

Title (for) Christina M. Underwood, Manager
Atlanta Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).