



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST03363AT

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: 737-200

Description of Type Design Change: Installation of a single Universal Avionics Class "A" TAWS system on 737-200 series aircraft. The terrain will be displayed on the center pedestal Multi Function Display (MFD) that replaces the weather radar, unless the MFD pre-exist as the FMS Navigation Display. This installation will be in accordance with ARC Avionics Master Data List 762-061505, rev-I/R, dated November 01, 2006 or later FAA approved revisions.

Limitations and Conditions: "The aircraft have to be equipped with a Universal Avionics Multi Function Display in the center pedestal in order to display the TAWS terrain. This MFD can be part of this installation, or pre-existing as the FMS Navigation Display. FAA Approved Flight Manual Supplement, ARC Avionics document 732-061505 for Boeing 737-200 series Aircraft, dated December 01, 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 30, 2006

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

Date of Issuance: December 01, 2006

Date Amended:

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).