

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST03046AT

This certificate issued to Avionics Support Group, Inc.
9941 West Jessamine Street
Miami, FL 33157

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

Original Product--Type Certificate Number : A22WE
Make : McDonnell Douglas
Model : DC-10; MD-11 Series

Description of Type Design Change: Installation of an ADAM Communication and Information Management System with IRIDIUM SATCOM System and three Class 2 Electronic Flight Bags in accordance with Avionics Support Group, Inc. Master Drawing List 24652-MDL, Revision H, dated July 12, 2011, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine 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. FAA approved Airplane Flight Manual Supplement for ADAM Communication and Electronic Flight Bag System, Report 24652-FMS, dated July 25, 2011 or later FAA approved revision is a required part of this STC.

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

Date of application : October 26, 2004

Date reissued :

Date of issuance : February 25, 2005

Date amended : January 16, 2007, July 25, 2011



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager, ACE-115A
Atlanta Aircraft Certification Office

(Title)