

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST03720AT

*This certificate issued to* Avionics Support Group, Inc.  
14291 SW 120 Street Suite 101  
Miami, FL 33186

*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 :* A20WE  
*Make :* Boeing  
*Model :* B-747-100/-200/SP Series

*Description of Type Design Change:*

Installation of a Thales Integrated Standby Flight Display in B747-100/-200/SP Series Aircraft in accordance with Avionics Support Group, Inc. Master Data List 28561-MDL, Rev. A, dated 5/22/09, 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 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. FAA approved Airplane Flight Manual Supplement for Avionics Support Group 28561-FMS dated August 12, 2009 or later approved revision is a required part of this STC. This modification may not be installed after June 7, 2010, unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to § 26.11)

*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*

*Date of application :* January 12, 2009

*Date reissued :*

*Date of issuance :* August 12, 2009

*Date amended :*

*Federal Aviation Administration.*



*By direction of the Administrator*

*Melvin D Taylor*  
(Signature)

*for* Melvin D Taylor  
Manager, Atlanta Aircraft Certification Office

(Title)