



SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.A.S.01188

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

Avionics Support Group Inc
13062 SW 133 Court
Miami
Florida 33186
USA

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 environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: *FAA TC No A16WE*
Manufacturer: *The Boeing Company*
Model: *B737-300/-400/-500*
Original STC Number: *FAA STC No ST02976AT*

Description of Design Change:

Installation of ACSS Elementary and Enhanced Surveillance capable Mode S Transponders and Flight ID capable Transponder Control Panel according to FAA STC ST02976AT



Associated Technical Documentation:

FAA STC ST02976AT dated 10th November 2004

ASG Master Drawing List, Ref 24640, Rev A dated 4th February 2005

ASG Airplane Flight Manual Supplement, Ref 24640-FMS, Rev IR dated 10th November 2004

ASG Instruction for Continued Airworthiness, Ref 24640-CAW, Rev IR dated 27th September 2004

Limitations and Conditions:

1. According to FAA STC No ST02976AT
2. This STC is approved only for the product configuration as defined in the approved design data referred to in the paragraph "Description". Compatibility with other aircraft/engine configurations shall be determined by the installer.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,
Date of Issue: 25th October 2005

Pascal Medal
Certification Manager
Large Aircraft