

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

*Number* ST02165NY

*This certificate issued to* Innovative Solutions and Support  
720 Pennsylvania Drive  
Exton, PA 19341

*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:* A1NM

*Make:* Boeing

*Model:* 767-200, 767-300, 767-300F

*Description of Type Design Change:*

Installation of Innovative Solutions & Support, Inc. (IS&S) Flat Panel Display System (FPDS) and Smith Aerospace Limited Integrated Standby Instrument System (ISIS) in accordance with Master Drawing 1D-07792, Revision 2, dated December 9, 2008.

*Limitations and Conditions:*

1. IS&S Instructions for Continued Airworthiness, Report No. 1D-07793, Revision 2, dated December 2, 2008, is required for this installation.
2. FAA approved Airplane Flight Manual Supplement, Report No. 1D-07125, Revision 3, FAA approved on January 26, 2009 is required for this installation.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(See Continuation Sheet 2 of 2)

*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:* April 22, 2005

*Date reissued:* November 18, 2005

*Date of issuance:* October 19, 2005

*Date amended:* December 5, 2007, July 16, 2008,  
January 27, 2009



*By direction of the Administrator*

(Signature)

Anthony Socias  
Manager  
New York Aircraft Certification Office

(Title)

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* **ST02165NY**

Date Amendment: January 27, 2009

*Limitations and Conditions* (Continued):

5. The IS&S Flat Panel Display System and Smith Aerospace Limited ISIS installed by this STC, have been demonstrated to meet FAA requirements for certification operational suitability. Operational approval may be granted when flight crews have been trained in accordance with the minimum requirements identified in the FAA approved B757 B767 Flight Standardization Board Report, as amended.
6. 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).

*Certification Basis:*

The certification basis for the changed Boeing Model 767-200, 767-300, 767-300F Series aircraft as described in this certificate is as follows:

- a. The type certification basis for Boeing Model 767-200, 767-300, 767-300F Series airplanes is shown on TCDS A2NM for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, April 22, 2005, is as shown on Type Certificate Data Sheet A1NM. In addition, the holder of this certificate has complied with 14 CFR Part 25 as amended by Amendment § 25-117.

**The following lists the Federal Aviation Regulations complied with through Amendment Level 25-117**

§§ 25.301, 25.303, 25.305, 25.307, 25.561, 25.601, 25.603, 25.605, 25.609, 25.613, 25.625, 25.869, 25.981, 25.1301, 25.1303, 25.1309, 25.1316, 25.1321, 25.1323, 25.1331, 25.1351, 25.1353, 25.1357, 25.1381, 25.1431, 25.1529, 25.1541, 25.1545, 25.1581

**Part 26 Regulations**

§ 26.11 Amendment Level 26-0 – For those areas affected by amendments to this STC after December 10, 2007.  
§ 26.47 Amendment Level 26-1 – For those areas affected by amendments to this STC after January 11, 2008.

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