

## STC Information Sheet

**FAA STC:** ST03659AT

**Master Drawing List:** 2-67925-001

**Aircraft:** Boeing B757-200/-300 Series Aircraft

**Configuration:** 1

EMS Inmarsat Satellite Communication (SATCOM) System Installation

**Mod. Order:** 2-67925-801

**AFMS:** N/A

**Master Kit List:** 2-67925-802

**ICA:** 2-67925-903

**Summary:**

The EMS Inmarsat Satellite Communication (SATCOM) System consists of the installation of an EMS HSD-400 Broadband Terminal on a new tray and base plate in the passenger cabin, an EMS CNX-200 Cabin Network Accelerator mounted on the upper fuselage area and provisioning the wireless antennas attached to the CNX-200. This installation does not interface with the cockpit audio system and cannot be used for Air Traffic Control voice communication. It is solely used for data communication in the main cabin.

No High Gain Antenna and Diplexer/Low Noise Amplifier are installed as part of this installation configuration. WLAN is not activated.

**Notes:**

\* or later approved.

**Material List**

<b>QTY</b>	<b>Part Number</b>	<b>Description</b>	<b>Source/MFGR</b>
1	1252-A-3520-02*	SATCOM HSD-400 Broadband Terminal	EMS
1	1110-A-0501-02*	CNX-200 Cabin Network Accelerator	EMS
2	S65-5366-31S	Wireless Antenna	Sensor Systems
1	B757-EMS-900	Kit, HSD SATCOM	Woven Electronics, LLC

## STC Information Sheet

**Aircraft:** Boeing B757-200/-300 Series Aircraft

**Configuration:** 2

EMS Inmarsat Satellite Communication (SATCOM) System Installation

**Mod. Order:** 2-92579-800

**AFMS:** 2-92579-830

**Master Kit List:** 2-92579-802

**ICA:** 2-67925-903

**Summary:**

The EMS Inmarsat Satellite Communication (SATCOM) System consists of the installation of an EMS HSD-400 Broadband Terminal on a new tray and base plate in the passenger cabin, an EMS CNX-200 Cabin Network Accelerator mounted on the upper fuselage area and wireless antennas attached to the CNX-200 as per Configuration 1 of this STC. An additional EMS CNX-200 Cabin Network Accelerator is mounted on the upper fuselage area as part of the installation.

This installation does not interface with the cockpit audio system and cannot be used for Air Traffic Control voice communication. It is solely used for data communication in the main cabin.

No High Gain Antenna and Diplexer/Low Noise Amplifier are installed as part of this installation configuration.

**Notes:**

Configuration 2 requires prior or concurrent incorporation of Configuration 1.

\* or later approved.

**Material List**

<b>QTY</b>	<b>Part Number</b>	<b>Description</b>	<b>Source/MFGR</b>
1	1252-A-3520-02*	SATCOM HSD-400 Broadband Terminal	EMS
2	1110-A-0501-02*	CNX-200 Cabin Network Accelerator	EMS
2	S65-5366-31S	Wireless Antenna	Sensor Systems
1	B757-EMS-900	Kit, HSD SATCOM	Woven Electronics, LLC
1	B757-CNX-900	Kit, CNX-200	Woven Electronics, LLC