



Passion to Innovate.
Power to Deliver.

STC Information Sheet

FAA STC: ST03606AT

Master Drawing List: 2-69511-001

Aircraft: Boeing B757-200/-300

Configuration: 1

ICG Iridium Satellite Communication (SATCOM) Installation

Mod. Order: 2-69511-802

AFMS: 2-69511-804

Master Kit List: 2-69511-801

ICA: 2-69511-902

Summary:

The ICG Iridium Satellite Communication (SATCOM) consists of an Iridium SATCOM Transceiver installed in the avionics compartment, an Iridium SATCOM Antenna installed on the upper fuselage, a corded handset installed on the aft pedestal in the cockpit, and cordless handsets installed in the cabin.

Notes:

Use of SATCOM for ATS is prohibited.

Material List

QTY	Part Number	Description	Source/MFGR
1	500617-3	Iridium SATCOM Transceiver	ICG
1	327000	CIM Module	ICG
1	500905-11-12-1	SIGMA ⁷ Telephone Handset	ICG
3	463092-110	Cordless Handset	ICG
3	463092-120	Wireless Handset Cradle	ICG
3	463092-230	Wireless Handset Base Unit	ICG
1	500918	Bandpass Filter	ICG
1	S67-1575-165	Iridium SATCOM Antenna	Sensor Systems
1	B757-ICG-900	Kit, B757 SATCOM	B/E Aerospace



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Aircraft: Boeing B757-200/-300

Configuration: 2

ICG/Rockwell Collins Iridium Satellite Communication (SATCOM) Installation

Mod. Order: 2-86160-801

AFMS: 2-86160-805

Master Kit List: 2-86160-802

ICA: 2-86160-807

Summary:

The ICG/Rockwell Collins Iridium Satellite Communication (SATCOM) consists of an Iridium SATCOM Transceiver installed in the avionics compartment, an Iridium SATCOM Antenna installed on the upper fuselage, and a corded handset installed on the aft pedestal in the cockpit.

Notes:

Use of SATCOM for ATS is prohibited.

Material List

QTY	Part Number	Description	Source/MFGR
1	710616-1 or -2	Iridium SATCOM Transceiver	ICG
	822-2834-001 or -002		Rockwell Collins
1	327000 or	CIM Module	ICG
	822-2836-001		Rockwell Collins
1	938811A-B	2-Wire Jetphone	ICG
1	S67-1575-165	Iridium SATCOM Antenna	Sensor Systems
1	B757-ICG-901	Kit, B757 (ICS) SATCOM	B/E Aerospace



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Aircraft: Boeing B757-200/-300

Configuration: 3

ICG/Rockwell Collins Iridium Satellite Communication (SATCOM) Installation

Mod. Order: 2-103969-801

AFMS: 2-103969-806

Master Kit List: 2-103969-802

ICA: 2-103969-805

Summary:

The ICG/Rockwell Collins Iridium Satellite Communication (SATCOM) consists of an Iridium SATCOM Transceiver installed in the avionics compartment (per Configuration 2), an Iridium SATCOM Antenna installed on the upper fuselage (per Configuration 2), and replaces the Audio Control Panels (ACP) in the pedestal with units containing the required SATCOM selection.

Notes:

Configuration 3 requires prior accomplishment of Configuration 2.

Use of SATCOM for ATS is prohibited.

Material List

QTY	Part Number	Description	Source/MFGR
1	710616-2 or 822-2834-002	Iridium SATCOM Transceiver	ICG Rockwell Collins
3	G7257-01	Audio Control Panel (ACP)	Gables Eng.
1	B757-ICG-902	Kit, B757 ACP Panel	B/E Aerospace



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FAA STC: ST03606AT

Master Drawing List: 2-69511-001

Aircraft: Boeing B757-200/-300

Configuration: 4

ICG Iridium Satellite Communication (SATCOM) Installation

Mod. Order: 2-126483-801

AFMS: 2-126483-806

Master Kit List: 2-126483-802

ICA: 2-126483-805

Summary:

The ICG/Rockwell Collins Iridium Satellite Communication (SATCOM) consists of an ICG-220A Iridium SATCOM Transceiver installed in the avionics compartment (per Configuration 2), an Iridium SATCOM Antenna installed on the upper fuselage (per Configuration 2), and replaces the Audio Control Panels (ACP) in the pedestal with units containing the required SATCOM selection.

Notes:

Configuration 4 requires prior accomplishment of Configurations 2 and 3.

Use of SATCOM for ATS is prohibited.

* FANS compliant SATCOM antenna.

Material List

QTY	Part Number	Description	Source/MFGR
1	710100-2	Iridium SATCOM Transceiver	ICG, INC
3	G7257-02	Audio Control Panel (ACP)	Gables Eng.
1	AT1621-23* or S67-1575-165	Dual Element Iridium Antenna	AeroAntenna Tech. Sensor Systems
1	B757-ICG-903	Kit, B757 (ICS) SATCOM	B/E Aerospace