

STC SPECIFICATION SHEET

FAA STC: ST04276AT

Master Drawing List: 215125-MDL

Aircraft: Boeing 757-200/-300

Mod. Order: N/A

AFMS: 215125-FMS

Master Kit List: 215125-MKL

ICA: 215125-ICA

Summary:

The IRT 2110/2120 Iridium Satellite Communications System consist of an IRIDIUM Communication Module, numerous discrete and 429 I/O busses allowing complete integration with existing Aircraft Communications Management Systems. IRT 2110/2120 Unit Contains the necessary controlling circuitry to interface all system components. The unit provides Worldwide Voice and Data Communications via the IRIDIUM Satellite Network.

Estimated Electrical Installation Time: 72 Man Hours **Installation Kit Lead Time:** 4-6 Weeks

Estimated Structural Installation Time: 34 Man hours

Equipment:

Items	Qty	Part Number	Source
Transceiver, SATCOM *	1	822-2835-002	Collins
		ALTN: 822-2834-002	Collins
		ALTN: 710100-2	Boeing
		ALTN: 710617-2	ICG, Inc.
		ALTN: 710616-2	ICG, Inc.
SATCOM Antenna	1	AT1621-23	AeroAntenna
		ALTN: S67-1575-165	Sensor Systems
Configuration Identity Module	1	822-2836-001	Collins
		ALTN: 327000	ICG, Inc.
HF/SAT Audio Select Panel	1	214184-03	ASG, Inc.

NOTE: (*) Parts will be supplied by the operator

FAA:PMA Installation Kit:

Items	Qty	Part Number
Iridium SATCOM Installation Kit (Top Level Kit)	1	21512575K-1