

STC SPECIFICATION SHEET

FAA STC: ST03700AT

Master Drawing List: 28546-MDL

EASA STC: EASA.IM.A.S.03366

Aircraft: Boeing 747-400/-400F

Mod. Order: Dependent on Aircraft Configuration

AFMS: 28546-AFMS

Master Kit List: 28546-MKL

ICA: 28546-ICA

Summary:

The ICS-120A/220A Communications System consist of an IRIDIUM Communication Module, integration with existing Aircraft Communications Management Systems. The unit provide Worldwide Voice and Data Communications via the IRIDIUM Satellite Network

Estimated Electrical Installation Time: 36/64 Man Hours

Installation Kit Lead Time: 8-10 Weeks

Estimated Structural Installation Time: 24/48 Man Hours

NOTE: Electrical Installation time depends on aircraft configuration

Equipment:

		Rockwell Collins	ICG	Sensor Systems	AeroAntenna
Items	Qty	Part Number	Part Number	Part Number	Part Number
ICS-120A Single-Channel SDU*	1	710616-2			
ICS-120A Single-Channel SDU*	1	713616-2			
ICS-220A Dual-Channel SDU*	1	710617-1			
ICS-220A Dual-Channel SDU*	1	710617-2			
ICS-220A Dual-Channel SDU*	1	710100-2			
ICS-220A Dual-Channel SDU*		713617-2			
IRIDIUM Antenna	1			S67-1575-165	
IRIDIUM Antenna	1			AT1621-23	
IRIDIUM Antenna	1				AT1621-23
External Card Reader/CIM Module *	1		327000		

* NOTE: All parts marked with the asterisk will be supplied by the operator.

FAA:PMA Installation Kit:

Items	Qty	Part Number
ICS-120A/220A IRIDIUM SATCOM Installation Kit	1	2854674K-1