

STC SPECIFICATION SHEET

FAA STC: ST03680AT

Master Drawing List: 27316-MDL

Aircraft: Boeing 747-400

Mod. Order: Dependent on Aircraft Configuration

AFMS: N/A

Master Kit List: 27316-MKL

ICA: 27316-ICA

Summary:

The Rockwell Collins SAT 2000 Satellite Communication (SATCOM) System is installed as a means of voice and data communications. The SAT 2000 SATCOM installation consists of a Satellite Transceiver installed in the Main Electronics Equipment Center along with a Beam Steering Unit.

Estimated Electrical Installation Time: 48/120 Man Hours

Installation Kit Lead Time: 8-10 Weeks

Estimated Structural Installation Time: 48 Man Hours

NOTE: Electrical Installation time depends on aircraft configuration

Equipment:

Items	Qty	Rockwell Collins	CMC
		Part Number	Part Number
SATCOM Transceiver	1	822-1405-001	
High Gain Antenna *	1		100-602198-001
Beam Steering Unit *	1		100-602199-002
Low Noise Amplifier/Diplexer *	1		100-602200-001

NOTE : (*) – Components must be supplied by the operator

FAA:PMA Installation Kit:

Items	Qty	Part Number
SATCOM Installation Kit	1	2731674K-1