

## STC SPECIFICATION SHEET

**FAA STC:** ST04454AT

**Master Drawing List:** 218248 – MDL

**Aircraft:** Boeing -600/-700/-800/-900/-900ER/-8/-9

**Mod. Order:** Dependent on Aircraft Configuration

**AFMS:** 218248 - FMS

**Master Kit List:** 218248 - MKL

**ICA:** 218248 - ICA

### Summary:

Installation of the Aviator Swift Broadband Unit (SBU) providing Worldwide Voice and Data Communications is fully integrated to support simultaneous Aircraft Communications Addressing and Reports (ACARS) and Controller Pilot Datalink Communications (CPDLC). Installation consist of a Dialer in the cockpit to provide dialing and call control functionality.

**Estimated Electrical Installation Time:** 64 Man Hours

**Installation Kit Lead Time:** 4-6 Weeks

**Estimated Structural Installation Time:** 32 Man Hours

### Equipment:

		Cobham	Honeywell	ASG, Inc
Items	Qty	Part Number	Part Number	Part Number
Aviator SwiftBroadBand Unit (SBU)*	1	405040A-THD		
High Power/Low-Noise Amplifier/Duplexer*	1	405016A-THD		
SBU Configuration Module (CM)*	1	405040A-8A6		
SATCOM Dialer Panel*	1	PTA12-104	1616-055-10	
SATVOICE Status Panel	1			218248-1

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

### FAA:PMA Installation Kit:

Items	Qty	Part Number
Cobham SATCOM Installation Kit	1	21824873K-1