

STC SPECIFICATION SHEET

FAA STC: ST04585AT

Master Drawing List: 223047 – MDL

Aircraft: Boeing 737 -700/800/900/900ER/8/9

Mod. Order: Dependent on Aircraft Configuration

AFMS: 223047 - FMS

Master Kit List: 223047 - MKL

ICA: 223047 - ICA

Summary:

The installation will fully integrate the Aviator 200S Compact Satellite Data Unit (CSDU) to include dual voice channel and a dedicated data channel to support simultaneous Aircraft Communications Addressing and Reporting (ACARS) and Controller Pilot Datalink Communications (CPDLC) links over the INMARSAT network.

Estimated Electrical Installation Time: 64 Man Hours **Installation Kit Lead Time:** 4-6 Weeks

Estimated Structural Installation Time: 16 Man Hours

Equipment:

Items	Qty	Part Number	Source
*Compact Satellite Data Unit	1	405045-02000	Cobham
*SDU Configuration Module (SCM)	1	405055-02000	Cobham
*HLD/Enhanced Low Gain Antenna	1	405005-02000	Cobham
HF/SAT Audio Select Panel	1	214184-05	ASG, Inc.

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

FAA:PMA Installation Kit:

Items	Qty	Part Number
Aviator 200S SATCOM Installation Kit	1	22304773K-1