

STC SPECIFICATION SHEET

FAA STC: ST04593AT

Master Data List: 223304-MDL

Aircraft: Boeing 777-200/-300/-300ER/ -200LR and B777F Series

Collins Aerospace SAT-2200 Inmarsat SATCOM

Mod. Order: Dependent on Aircraft Configuration

AFMS: N/A

Master Kit List: N/A

ICA: 223304-ICA

Summary:

The Collins Aerospace SAT-2200 communication system is a replacement for the existing long-range data and voice Satellite Communication (SATCOM) system installed by the OEM. The installation of the Collins SAT-2200 INMARSAT-SBB SATCOM interfaces with the existing Aircraft Audio Management system, to provide both SATCOM Safety Voice Services and SATCOM data Communication over long distances. The System installed will comply with AC 20-140C, for Design and Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS) and AC 20-150B, Airworthiness Approval of SATELLITE Voice (SATVOICE) equipment supporting Air Traffic Service (ATS) Communication.

Estimated Electrical Installation Time: 8 Man Hours

Installation Kit Lead Time: N/A

Estimated Structural Installation Time: N/A

Equipment:

Items	Qty	Part Number	Source
Satellite Data Unit, SDU-2200	1	822-2556-102 Or 822-2556-103	Collins Aerospace

FAA:PMA Installation Kit:

Items	Qty	Part Number
N/A	N/A	N/A