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STC Information Sheet

FAA STC: ST03980AT

Master Drawing List: 2-95373-001

Aircraft: Boeing B777-200/-200LR/-300/-300ER

Configuration: 1

Honeywell MCS-7147 Satellite Communication (SATCOM) System Installation

Mod. Order: 2-95373-802

AFMS: N/A

Master Kit List: 2-95373-801

ICA: 2-95373-804

Summary:

The Honeywell MCS-7147 Satellite Communication (SATCOM) System upgrade consists of replacing the existing Satellite Data Unit (SDU) and High Power Amplifier (HPA) with a new SDU and High Speed Data Terminal (HSDT)/HPA. For aircraft equipped with an existing Radio Frequency Unit (RFU), a new Radio Frequency Interface Unit Adapter (RFIUa).

Notes:

N/A

Material List

QTY	Part Number	Description	Source/MFGR
1	7516118-27010	SD-700, Satellite Data Unit	Honeywell
1	7516222-901	RF-700, Radio Frequency Adapter Interface Adapter (RFUia)	Honeywell
1	1252-A-3600-02	HD-710, High Power Amplifier	Honeywell
1	B777-SBB-901	Kit, MCS-7147 Upgrade	B/E Aerospace