

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 Interface Unit Adapter (RFIUA) | Honeywell |
| 1 | 1252-A-3600-02 | HD-710, High Power Amplifier | Honeywell |
| 1 | B777-SBB-901 | Kit, MCS-7147 Upgrade | Woven Electronics, LLC |