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## STC Information Sheet

**FAA STC:** ST03918AT

**Master Drawing List:** 2-78144-001

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

**Configuration:** 1

Honeywell MCS-7200 Satellite Communication (SATCOM) S64 System Installation

**Mod. Order:** 2-78144-801

**AFMS:** N/A

**Master Kit List:** 2-78144-802

**ICA:** 2-78144-804

### Summary:

The Honeywell MCS-7200 Satellite Communication (SATCOM) System installation upgrades the existing Honeywell MCS-7000 SATCOM System. The installation replaces the existing Radio Frequency Interface Unit (RFIU) with a new High Speed Data Unit (HSDU), and replaces the existing Satellite Data Unit (SDU) and High Power Amplifier (HPA) with a new SDU and HPA.

### Notes:

Configuration 1 covers MCS-7200 SATCOM Swift 64.

### Material List

QTY	Part Number	Description	Source/MFGR
1	7520000-20140	HP-720, High Power Amplifier	Honeywell
1	7516118-27130	SD-720, Satellite Data Unit	Honeywell
1	7520061-34010	HS-720, High Speed Data Unit	Honeywell
1	B777-MCS72-900	Kit, MCS7200 Upgrade	B/E Aerospace



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## STC Information Sheet

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

**Configuration:** 2

Honeywell MCS-7200 Satellite Communication (SATCOM) SBB System Installation

**Mod. Order:** 2-113117-801

**AFMS:** N/A

**Master Kit List:** 2-113117-802

**ICA:** 2-113117-804

### Summary:

The Honeywell MCS-7200 Satellite Communication (SATCOM) Swift Broad Band (SBB) System installation upgrades the existing Honeywell MCS-7200 SATCOM S64 System installed by Configuration 1 of this STC. The installation replaces the existing High Speed Data Unit (HSDU) and Satellite Data Unit (SDU) with a new HSDU and SDU. Connected to the new HSDU is a High Speed Unit Module (HDM).

### Notes:

This Configuration requires prior or concurrent accomplishment of Cobham HGA-7001 Antenna Installation per EMTEQ STC ST03983AT.

### Material List

QTY	Part Number	Description	Source/MFGR
1	7516118-27135	SD-720, Satellite Data Unit	Honeywell
1	7520061-34016	HS-720, High Speed Data Unit	Honeywell
1	750033-901	HDM	Honeywell
1	B777-MCS72-900	Kit, MCS7200 Upgrade	B/E Aerospace