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STC Information Sheet

FAA STC: ST03484AT

Master Drawing List: 2-37409-001

Aircraft: Boeing B767-200

Configuration: 1

Honeywell MCS-4000/-7000 Satellite Communication (SATCOM) with EMS AMT-3800 Antenna System Installation

Mod. Order: 2-37409-802

AFMS: 2-37409-905

Master Kit List: 2-37409-801

ICA: 2-37409-904

Summary:

The Honeywell MCS-4000/-7000 Satellite Communication (SATCOM) system consists of a Satellite Data Unit (SDU) and a High Power Amplifier (HPA) installed on an existing shelf in the aft cargo compartment, a Diplexer/Low Noise Amplifier (DLNA) mounted in the overhead adjacent to the AMT-3800 High Gain Antenna (HGA) installed on the upper fuselage between STA 977.0 and 1021.0. Control and display of the SATCOM system is via an existing, capable Flight Management System (FMS). Integration into the flight deck audio is via existing, capable Audio Select Panels (ASP).

Notes:

* or later approved

Material List

QTY	Part Number	Description	Source/MFGR
1	7516118-24010* or 7516118-27010*	SATCOM SDU	Honeywell
1	7516250-20050*	SATCOM HPA	Honeywell
1	1242-A-0010-01	High Gain Antenna	EMS
1	1242-A-0005	DLNA	EMS
1	B767-MCS-900	Kit, MCS SATCOM	B/E Aerospace