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STC Information Sheet

FAA STC: ST03014AT

Master Drawing List: IAPI-011-MDL

Aircraft: Boeing B737-100/-200

Configuration: 1

CMC Electronics CMA-900 Flight Management System (FMS) Installation

Mod. Order: IAPI-011M-1

AFMS: IAPI-011-AFM

Master Kit List: IAPI-011-MKL

ICA: IAPI-011-CAW

Summary:

The CMC Electronics CMA-900 Flight Management System (FMS) installation entails installing a new Flight Management Unit (FMU) and Distance Measuring Equipment (DME) in the main avionics compartment, installing a new Multipurpose Control Display Unit (MCDU) in the forward pedestal, installing FMS annunciator module panels in the flight deck instrument panels, and the installation of associated relays and additional signal wiring. This STC also entails installing a new FMS antenna on the upper fuselage crown area and a new DME antenna on the lower fuselage area.

Notes:

* FMC Software Version 169-612830-603 or later FAA approved revision.

Material List

QTY	Part Number	Description	Source/MFGR
1	100-601900-202*	Flight Management Unit (CMA-900)	CMC Electronics
1	100-601702-002	Multipurpose Control Display Unit	CMC Electronics
1	S67-1575-52	Antenna, FMS	Sensor Systems
1	622-7309-101	Transceiver, DME	Rockwell Collins
1	622-6591-001	Antenna, DME	Rockwell Collins
1	IAPI-011K-1	Top Kit, CMA-900 FMS Installation	B/E Aerospace