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STC Information Sheet

FAA STC: ST03282AT

Master Drawing List: 2-36870-001

Aircraft: Boeing B737-600/-700/-800/-900 Series

Configuration: 1

Dual Rockwell Collins HFS-900 HF System Installation

Mod. Order: 2-36870-803

AFMS: 2-36870-849

Master Kit List: 2-36870-836

ICA: 2-36870-913

Summary:

The Rockwell Collins HFS-900 High Frequency (HF) System consists of two HFS-900 HF Receiver-Transmitters installed in the avionic compartment, two CPL-920D Antenna Couplers and a 790S-7 Dual Coupler Mount installed in the vertical stabilizer, three Radio Tuning Panels (RTP) and three Audio Select Panels (ASP) installed in the pedestal.

Notes:

The STC assumes the aircraft is provisioned with the HF Leading Edge Antenna and structural provisions for the HF couplers.

Material List

| QTY | Part Number | Description | Source/MFGR |
|-----|--------------|-------------------------|------------------|
| 2 | 822-0330-001 | HF Transceiver | Rockwell Collins |
| 2 | 822-0987-003 | HF Coupler | Rockwell Collins |
| 1 | 822-1126-001 | HF Dual Coupler Mount | Rockwell Collins |
| 3 | G7404-124 | Radio Tuning Panel | Gables |
| 3 | 5145-1-77 | Audio Select Panel | Avtech |
| 3 | 118736-12 | Oxygen Mask Stowage Box | Boeing |
| 1 | B737-HF-900 | Kit, HF | B/E Aerospace |