



STC Information Sheet

FAA STC: ST04446AT

Master Drawing List: 2-203317-001

Aircraft: Boeing B747-400/400D/400F Series

Configuration: 1

Rockwell Collins Automatic Dependent Surveillance-Broadcast (ADS-B) Out System Installation

Mod. Order: 2-203317-801

AFMS: 2-203317-805

Master Kit List: 2-203317-802

ICA: 2-203317-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders and installing associated interface and program wiring.

Notes:

- (1) Existing aircraft equipage. Only current approved ATC-GPS Source pairings. STC can be amended for additional GPS sources.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
2 ⁽¹⁾	822-1152-XXX or 822-1821-XXX or 822-2532-100	Multi-Mode Receiver (GLU-920) Multi-Mode Receiver (GLU-925) Multi-Mode Receiver (GLU-2100)	Rockwell Collins
1	B747-ADSB-900 or 386-0235-600	Top Kit, B747-400 ADS-B OUT	Woven Electronics, LLC Rockwell Collins



STC Information Sheet

Aircraft: Boeing B747-8/8F Series

Configuration: 2

Rockwell Collins Automatic Dependent Surveillance-Broadcast (ADS-B) Out System Installation

Mod. Order: 2-192776-801

AFMS: 2-203317-805

Master Kit List: 2-192776-802

ICA: 2-203317-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders and installing associated interface and program wiring.

Notes:

- (1) Existing aircraft equipage. Only current approved ATC-GPS Source pairing. STC can be amended for additional GPS sources.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
2 ⁽¹⁾	822-1821-XXX or 822-2532-100	Multi-Mode Receiver (GLU-925) Multi-Mode Receiver (GLU-2100)	Rockwell Collins
1	B747-ADSB-901 or 386-0235-610	Top Kit, B747-400 ADS-B OUT	Woven Electronics, LLC Rockwell Collins