

## STC Information Sheet

**FAA STC:** ST03722AT

**Master Drawing List:** 2-71976-001

**Aircraft:** Bombardier CL-600-2B19 (CRJ-100/-200/-440 Series)

**Configuration:** 1

Rockwell Collins 8.33 kHz Very High Frequency (VHF) Communication System Installation

**Mod. Order:** 2-71976-801

**AFMS:** 2-71976-803

**Master Kit List:** N/A

**ICA:** 2-71976-902

**Summary:**

This Rockwell Collins 8.33 kHz Very High Frequency (VHF) Communication System installation entails replacing the existing Radio Tuning Units (RTU) with new 8.33 kHz capable RTUs, replacing the existing Input/Output Concentrator (IOC) units with new IOC units, and replacing the VHF Comm Transceivers with new VHF Comm Transceivers.

This STC assumes the A/C have complied with Bombardier Service Bulletin # 601R-31-022 (EICAS 2000 upgrade) and upgraded their Flight Management Systems (FMS) with FMS Card P/N 822-0783-006 or later part number.

**Notes:**

\* -006 or higher are acceptable alternates.

\*\* replaces existing RTU P/N 622-9852-006

\*\*\* replaces existing RTU P/N 622-9852-106

**Material List**

QTY	Part Number	Description	Source/MFGR
2	822-1115-001	VHF COM Transceiver	Rockwell Collins
4	622-9814-005*	Input/Output Concentrator (IOC)	Rockwell Collins
1	822-1121-001	Standby Tune Control Unit	Rockwell Collins
2	622-9852-108** or 622-9852-208***	Radio Tuning Unit	Rockwell Collins