



**APPROVED MODEL LIST (AML)
VHF-4000 AND VHF-4000E
14 CFR PART 25 AIRCRAFT**

STC ST01635WI-D

**RCA-0440
Revision: A
November 6, 2012**

FAA APPROVED BY:

**Steven P. Brune
STC ODA Administrator, ODA-500864-CE**

NOTE(S):

This document is maintained in the Aircraft Certification Center configuration management system.
Paragraphs and/or figures with a vertical line outside the right margin (|) indicate a change to the latest revision.
CAGE Code: 0EFD0

SIGNATURES

	NAME	SIGNATURE
Prepared by:	D.W. Jessen	
Checked by:	V.J. Humphrey	
Approved by:	S.P. Brune	

1. AML REVISION LOG

Rev	Page(s)	ECO	Description	Date
-	All	N/A	Original Issue	07/27/2011
A	All 6	INU354	Revised AML format to align with AC 23-22 dated 01/27/05. Amended AML to include Dassault Aviation Model Falcon 2000.	11/06/2012

2. INTRODUCTION

This document is the FAA Approved Model List for STC No. ST01635WI-D for the modification of Rockwell Collins, Inc. VHF-4000 and VHF-4000E installations in 14 CFR Part 25 Aircraft.

3. IMPORTANT NOTE

The existing equipment specified within the Installation Instructions RCA-2770 is a prerequisite to this STC for each airplane eligible for this proposed modification. It is the responsibility of the installer to ensure this prerequisite equipment is properly linked to meet the intended function for the system, as certified under this AML approval.

4. APPROVED MODEL LIST

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
1	ATR	ATR42-200 ATR42-300 ATR42-320 ATR42-500 ATR72-101 ATR72-102 ATR72-201 ATR72-202 ATR72-211 ATR72-212 ATR72-212A	A53EU Revision 20 02/29/2012	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
2	Bombardier Aerospace Inc.	BD-100-1A10 (Challenger 300)	T00005NY Revision 6 10/02/2007	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
3	Bombardier Inc.	BD-700-1A11 (Global 5000)	T00003NY Revision 16 02/29/2012	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
4	Bombardier, Inc.	CL-600-2B16 (CL-604 Variant) CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 & 702) CL-600-2D24 (Regional Jet Series 900) CL-600-2E25 Regional Jet Series 1000	A21EA Revision 31 05/25/2011	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
5	Cessna	560 (Encore) 560XL (Citation XLS+)	A22CE Revision 65 02/04/2011	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
6	Dassault Aviation	Mystere-Falcon 20-C5, 20-D5, 20-E5, 20-F5	A7EU Revision 17 03/02/2010	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
7	Dassault Aviation	Falcon 2000	A50NM Revision 8 04/27/2012	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	11/06/2012
8	Dassault Aviation	Mystere-Falcon 50	A46EU Revision 16 10/27/2010	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
9	EADS Casa	CN-235-100 CN-235-200 CN-235-300	A21NM Revision 11 03/02/2010	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
10	Embraer	EMB-135BJ (Legacy)	T00011AT Revision 29 02/18/2011	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
11	Gulfstream Aerospace LP	Gulfstream 200	A53NM Revision 8 07/12/2005	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
12	Gulfstream Aerospace LP	Gulfstream G150	A16NM Revision 8 05/23/2007	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
13	Gulfstream	G-1159A (Gulfstream III)	A12EA Revision 40 05/08/2012	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
14	Hawker Beechcraft	400 400A	A16SW Revision 27 02/03/2012	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
15	Hawker Beechcraft	Hawker 750 Hawker 800XP Hawker 850XP Hawker 900XP	A3EU Revision 40 10/17/2012	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
16	Learjet	60 (Learjet 60XR)	A10CE Revision 64 12/28/2010	Installation Instructions: Drawing Index RCA-0360-001 Rev. - Airplane Flight Manual Supplement: N/A Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data and Added Model Specific Limitations	AML Amdt Date
17	Lockheed	282-44A-05 (C-130B)	A5SO Revision – 05/15/1967	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
18	Lockheed	382 382B 382E 382F 382G	A1SO Revision 16 01/11/2010	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
19	Lockheed	L-1011-385-1 L-1011-385-1-14 L-1011-385-1-15 L-1011-385-3	A23WE Revision 19 01/11/2010	<p>Installation Instructions: Drawing Index RCA-0360-001 Rev. -</p> <p>Airplane Flight Manual Supplement: N/A</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	