

DWG. NO. 150-041371

SH 1 REV A

REVISIONS

REV	DESCRIPTION	DATE	APPROVED	APPROVED
A	INITIAL RELEASE PER DCN W1975	04/11/02	<i>Wallace</i>	<i>ADG</i>

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APPROVALS	DATE	TITLE			
<i>Wallace</i>	04/18/02	SERVICE NOTIFICATION, WSN VC-401B-M22 TEST FOR ONE MINUTE TIMER			
CHECKED <i>Clifford C. Eaton</i>	4-18-02				
ENGINEER <i>ADG</i>	4-18-02	SIZE	CAGE CODE	DWG. NO.	REV
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ISSUED <i>Wallace</i>	04/11/02	SCALE NONE			





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# SERVICE NOTIFICATION

**EQUIPMENT** VC-401B

**DATE** April 11, 2002

**NOTIFICATION NUMBER** WSN VC-401B-M22 Revision A

## **APPLICABILITY**

This service bulletin applies to all VC-401B VHF Communication Transceiver units, P/N 064-1047-XX, with HDWR mod 22 through mod 25 inclusive (SN's 22355, 22377, 22378, 22385, 22387, 22388, 22389, 22390, 22391, and 22500 through SN 31156).

## **REASON**

This notification will provide a procedure to test the one-minute timer on the Power Amplifier Module while installed in an airframe. Reliability performance of the radio can be degraded in certain high VSWR applications if the one-minute timer does not deactivate the transmitter.

## **PROCEDURE**

While continuously holding the PTT, verify the side tone (local feedback audio) goes away after one minute then release the PTT.

Units that continue to transmit (never timing out) are eligible for warranty repair.

## **REFERENCES**

*VCS-40A VHF Communication System with 8.33 Channel Spacing Capability Maintenance Manual*, Publication No. 150-040631.