

REV A	REVISIONS			
	REV	DESCRIPTION	DATE	APPROVED
SH 1	A	INITIAL RELEASE PER DCN W2070	05/16/02	Wallace
DWG. NO. 150-041428				

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APPROVALS	DATE	TITLE		
DRAWN <i>Kylie Esaw</i>	5-16-02	<b>SERVICE BULLETIN, WSB C-5000-11 FIXES UNSQUELCH FOR MAIN CHANNEL RECEIVER</b>		
CHECKED <i>Clayton C. Eaton</i>	5-16-02	SIZE	CAGE CODE	DWG. NO.
ENGINEER <i>Stan Wilk</i>	5-16-02	A	1B7G3	150-041428
ISSUED <i>V. Wallace</i>	05/16/02	SCALE NONE		
				REV <b>A</b>





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# SERVICE BULLETIN

**EQUIPMENT** C-5000

**DATE** May 16, 2002

**BULLETIN NUMBER** WSB C-5000-11 Revision A

## **APPLICABILITY**

This service bulletin applies to all C-5000 units, P/N 31300-1X02-1XX0 with Software mod 2 and lower with the following serial #'s: 30821, 31372, 31373, 31374, 31384, 31447, 31448, 30550, 31158, 31176, 31177, 31321, 31322, 31350, 31351, 31352 and 31446.

## **REASON**

RT-5000 would not unsquelch when receiving a main channel. A variable (OTAR bits) was not being initialized properly.

## **EFFECTIVITY**

Upon customer request.

## **REFERENCES**

*C-5000 Maintenance Manual*, Publication No. 150-040127

## **MATERIAL INFORMATION**

The parts required for modification in accordance with this Service Bulletin are available from Wulfsberg Electronics, at (928) 708-1518. The part numbers are as follows:

<b><u>ITEM</u></b>	<b><u>QTY</u></b>	<b><u>PART NUMBERS</u></b>	<b><u>DESCRIPTION</u></b>
1	1	156-017926-03	LABEL, SOFTWARE MOD
2	1	106-841141-03	I.C., PROGRAMMED 27C010 UVPROM U201 (CPU CODE)
3	1	106-841143-03	I.C., PROGRAMMED 27C256 UVPROM U208 (CPU DATA)

## **MODIFICATION PROCEDURE**

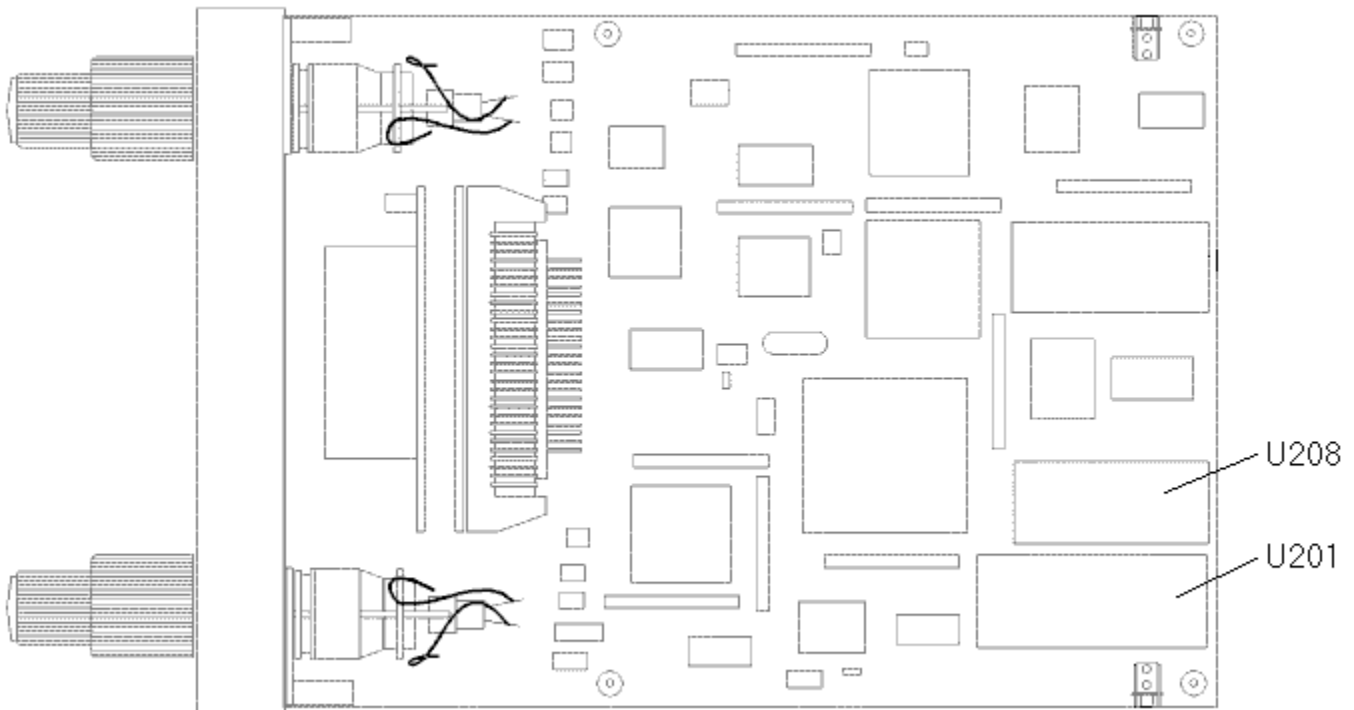
1. Remove the cover from the C-5000 chassis.
2. Remove UVPROM's: U201 (P/N 106-841141-XX)  
U208 (P/N 106-841143-XX)  
from the CPU board 300-017305-01XX (see Figure 1).
3. Install updated UVPOM's: U201 (P/N 106-841141-03)  
U208 (P/N 106-841143-03)  
onto the CPU board (P/N 300-017305-01XX).
4. Reinstall the cover on the C-5000.
5. Remove existing software MOD label.
6. Mark new software MOD label (P/N 156-017926-03) with 03.
7. Affix new software MOD 03 label.

## **IDENTIFICATION PROCEDURE:**

	Hardware MOD	Software MOD
31300-1102-1200	1	03
31300-1102-1210	1	03
31300-1102-1220	1	03
31300-1102-1110	1	03
31300-1202-1200	1	03
31300-1202-1210	1	03
31300-1202-1220	1	03
31300-1202-1110	1	03

## TESTING PROCEDURE:

1. When the C-5000 is powered on, verify that P/N 106-841141-03 is displayed after the copyright messages.
2. Perform a complete functional test of the C-5000 in accordance with the Automatic Test Equipment (ATE) Test Procedure specified in the C-5000 Maintenance Manual (P/N 150-040127).



**FIGURE 1. UVPROM Locations, CPU board**