

REV A	APPLICATION			REVISIONS		
	NEXT ASSEMBLY	FINAL ASSEMBLY	REV	DESCRIPTION	DATE	APPROVED
SH 1			A	INITIAL RELEASE PER W894	1/13/00	V. Wallace

DWG. NO. 150-040549

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APPROVALS	DATE	TITLE			
TECH PUB Bill Patt	2/2/00	WULFSBERG SERVICE BULLETIN WSB C-962N-2 (MAKES THE TONE OUTPUT MORE UNIFORM)			
CHECKED Cliff Estes	1/14/00				
ENGINEER Hank Schnieder	2/2/00	SIZE A	CAGE CODE 1B7G3	DWG. NO. 150-040549	REV A
ISSUED Vern Wallace	2/3/00	SCALE NONE			



SERVICE BULLETIN

EQUIPMENT: C-962N

DATE: December 20, 1999

BULLETIN NUMBER: WSB C-962N-2

DESCRIPTION

This Service Bulletin describes the procedure required to modify the C-962N CPU/Display Board.

APPLICABILITY

This Service Bulletin applies to all MTN numbers 161P, 163P, 117P, 129P, 112P, 147P, 135P, 137P, 177P, 193P and C-962A Control Units serial numbers 1366, 2136, and 2483 only.

REASON

This modification will make the tone output more uniform across the range of tones.

EFFECTIVITY

Modification described in the Service Bulletin will be completed on the units specified above.

APPROVAL

Modifications do not affect the original approval.

REFERENCES

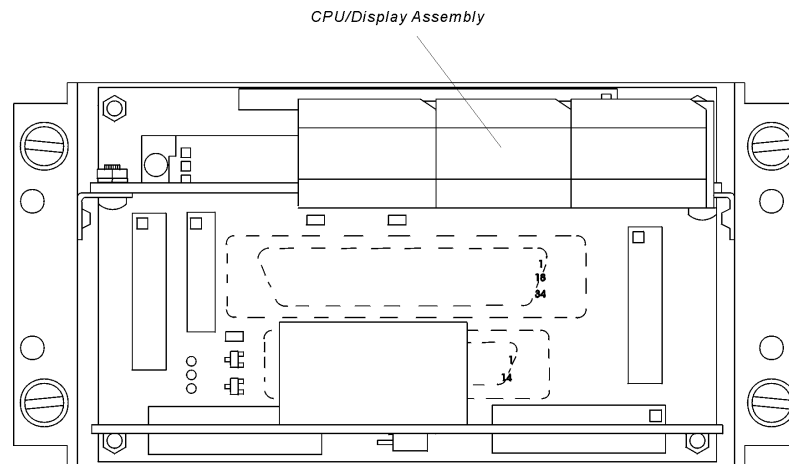
Maintenance Manual, C-722/722A, C-962/962A/962S, AN/ARC-513(V) VHF-FM Control Units, PN 150-0073-000.

MODIFICATION PROCEDURE

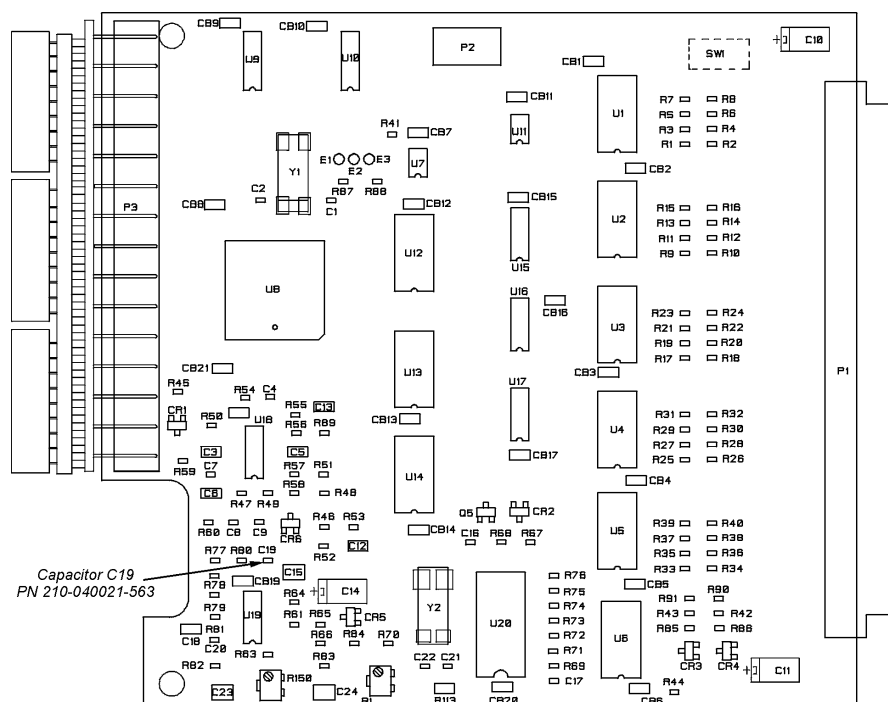
CAUTION

Any disassembly/assembly of the C-962N must be done at a static-safe workstation. Removed modules should be placed in anti-static bags when not installed in the unit.

1. Disassemble the C-962N as necessary to access and remove the C-962 Narrow-band CPU/Display Assembly, PN 300-040037-01 (refer to the Maintenance Manual, C-722/722A, C-962/962A/962S, AN/ARC-513(V) VHF-FM Control Units, PN 150-0073-000).



2. Remove and replace Capacitor C19 with Capacitor, .056 μ f 10% 50V, PN 210-040021-563.



3. Reinstall the C-962 Narrow-band CPU/Display Assembly and reassemble the C-962N.

IDENTIFICATION PROCEDURE

None.

TESTING PROCEDURE

Maintenance Manual, C-722/722A, C-962/962A/962S, AN/ARC-513(V) VHF-FM Control Units, PN 150-0073-000 Rev. C, paragraph 4.2

MATERIAL INFORMATION

The following parts are required to modify a C-962N in accordance with this Service Bulletin:

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	210-040021-563	Capacitor, .056 μ f 10% 50V