



Wulfsberg Electronics Division
A Chelton Group Company
6400 Wilkinson • Prescott, AZ 86301 • U.S.A.
Telephone: (520) 708-1550 • FAX: (520) 541-7627

Cognizant Engineer: _____

DOES NOT CHANGE ORIGINAL APPROVAL

SERVICE BULLETIN

EQUIPMENT: RT-406F

DATE: November 29, 1999

BULLETIN NUMBER: WSB RT-406F-2

APPLICABILITY

This service bulletin applies to all RT-406F FLEXCOMM Transceivers P/N400-012785-xx.

REASON

This procedure prevents the Synthesizer Logic Board mounting hole from wearing through to the PCB traces and shorting to the case.

EFFECTIVITY

All RT-406F P/N 400-012785-xx units with serial number 1600 and above shall have this modification incorporated during original manufacturing. Units with lower serial numbers should be checked to determine if the modification has been completed.

DESCRIPTION

This modification consists of rework to the 300-012755 Synthesizer Logic Board (A10) assembly by applying Kapton tape to the specified location on the underside of the board.

COMPLIANCE

Recommended at next scheduled maintenance period.

WARRANTY INFORMATION

Units still in the warranty period may be returned for installation of this modification under the terms of the warranty agreement. Units should be sent to:

Wulfsberg Electronics Division
Attention: Repair and Overhaul Department
6400 Wilkinson Drive
Prescott, AZ 86301

APPROVAL

This modification does not affect the original approval.

REFERENCES

RT-406F Maintenance Manual, P/N 150-1332-000.

MATERIAL INFORMATION

The parts required to modify an RT-406F in accordance with this Service Bulletin are available from Wulfsberg Electronics Division, at (502) 708-1518. The part numbers are as follows:

<u>ITEM</u>	<u>QTY</u>	<u>PART NUMBERS</u>	<u>DESCRIPTION</u>
1	AR	600-016240-02	Tape, Electrical, Kapton 1/2

MODIFICATION PROCEDURE

CAUTION

Any disassembly/assembly of the RT-406F 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 RT-406F and remove the Synthesizer Logic Board in accordance with the procedure in Section 2.1 of the *RT-406F Maintenance Manual*, P/N 150-1332-000.
2. Apply a length of Kapton tape as shown in Figure 1.
3. Reinstall the board and reassemble the RT-406F.

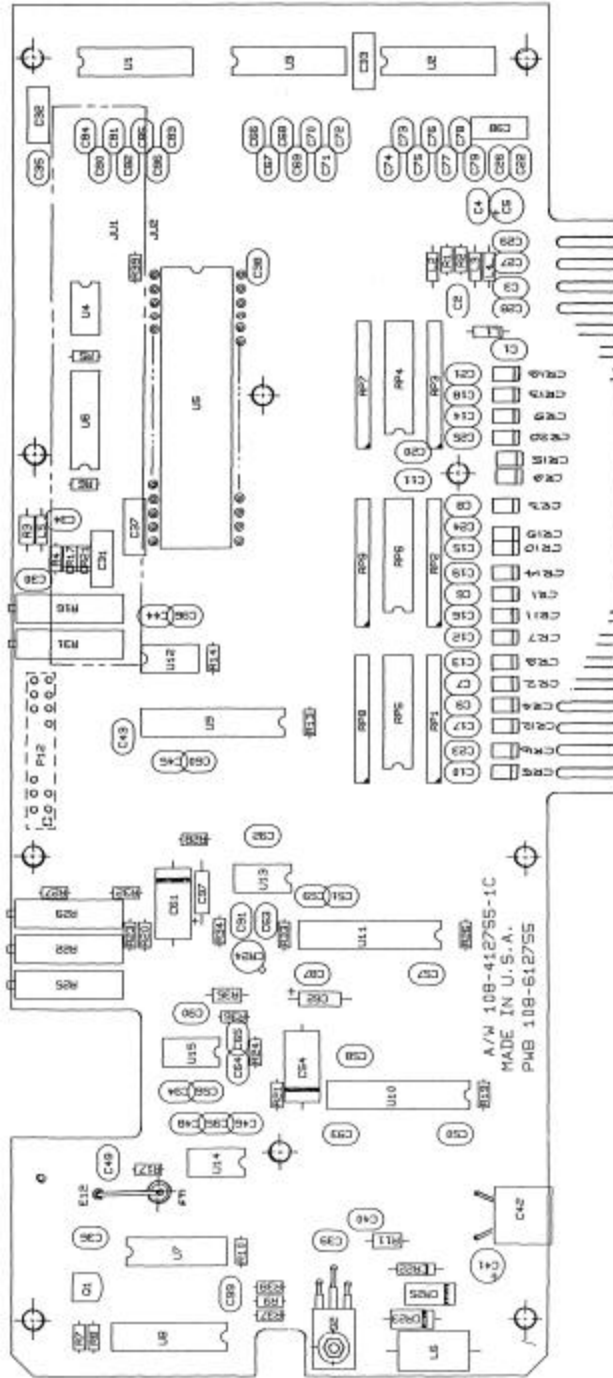
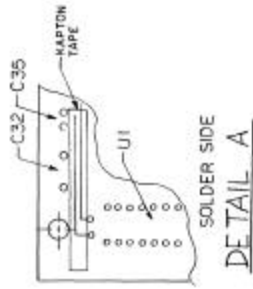


Figure 1. RT-406F Synthesizer Logic Board

UNIT IDENTIFICATION PROCEDURE

No addition marking required.

UNIT TESTING PROCEDURE

Perform a performance test of the unit in accordance with Section 2.4 of the *RT-406F Maintenance Manual*, P/N 150-1332-000.