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PSB # 736 APC # 388 EXPIRATION Date: 7/31/95

Date: JULY 14,1994

Memo To: Distribution List

From: Schaumburg Product Services

Subject: MSF STATIONS FAILING SINAD SENSITIVITY SPECS.

MODELS AFFECTED: All MSF stations shipped between February 28,1994 and July7,1994 with Station serial numbers of CUD through CUN may have this problem.

MODULES AFFECTED: ALL RF TRAYS.

The problem is MSF stations are failing SINAD sensitivity specifications. The reason is that the gasket material in the lower section of the RF tray was changed, and put in with excess adhesive causing the gasket to be electrically insulated from the RF tray preventing the required shielding/grounding effects. Because of this the uniboard is not making good contact with ground and causing the receiver SINAD sensitivity to be degraded.

**SOLUTION:**

In order to correct the problem, the RF Tray cover must be removed and the uniboard removed to expose the gasket material in the lower section of the RF tray. There are two lengths of gasket material in the groove in the lower section of the RF tray, these must be removed and replaced with the new metal braid gasket material supplied in the Field Modification Kit TTN5191A. The groove in the lower RF tray must be carefully scraped to remove the excessive adhesive that is in the groove.

**NOTE: DO NOT USE A SOLVENT TO CLEAN THE GROOVE.**

When replacing the gasket material **DO NOT USE ANY ADHESIVE..** The gasket material will stay in the groove while the uniboard is put back into place.

The TTN5191A Field Modification Kits are free of charge from the National Parts Department when making reference to this bulletin.

A charge of 1/2 hour labor per station plus travel to the site is being authorized by referencing this bulletin and submitting the RO21-19 claim form.