

TEMPORARY CHANGE T-4 to TECHNICAL MANUAL for Radio Receiver R-390A/URR NAVSHIPS 0967-063-2010 (formerly NAVSHIPS 93053).

This temporary change revised the manual to reflect the equipment changes made by Field Changes 4-R-390A/URR and 5-R-390A/URR which appeared in EIBs 655, 661 and 664.

When this change is included in the manual, the manual shall cover the equipment as though Field Changes 4-R-390A/URR and 5-R-390A/URR, NAVSHIPS 0967-063-2140 had been accomplished on the equipment. This change does not supersede any other changes or corrections.

Maintenance Support Activities shall make this change in the technical manual immediately but shall keep the superseded data intact for support of equipments that have not been modified.

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Holders of equipment accompanied by technical manuals shall not make this change in the manual until accomplishment of the field changes referenced above.

Insert this temporary change in the manual immediately after the front cover and preceding the title page or prior changes or temporary corrections in effect. Make pen-and-ink changes in the manual as follows:

1. The following technical manual change material was originally published as part of Field Change 4-R-390A/URR which appeared in EIB 655, 661 and 664.

Figure 89, sheet 2: Delete wire between P120-11 and shielded ground 1/4 inch above P120-11. Change shielded ground connection into a test jack and at right, label "J904-Diode Load Test Jack."

Add the following notes on page 2:

NOTE 1: The AN/USM-116 Multimeter is to be used throughout this technical manual in lieu of the TS-505 Multimeter.

NOTE 2: The Impedance Adaptor MX-1487/URM-25D is to be used between RF Signal Generator and Receiver whenever alinement or adjustment of the RF or IF sections of the receiver are made.

2. The following technical manual change material was originally published as part of Field Change 5-R-390A/URR which appeared in EIBs 655, 661 and 664.

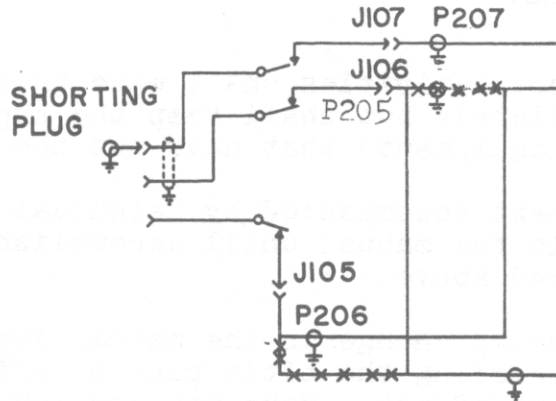


Figure 1. Correction to figure 89-1.

a. Volume 1, page 5 and Volume 2, page 11; add at bottom of page "Antenna input connections modified by Field Change 5, Shipboard installations use J103."

b. Volume 3, pages 7, 8, 169, and 171; add at left side of figure "Antenna input connections modified by Field Change 5, Shipboard installations use J103 (see figure 89-1."

c. In the following paragraphs, change "Balanced Antenna" to "Unbalanced Antenna": 48C, 107a thru 113a, 115b(1), 116a, 118a thru 121a, and 122F.

d. Page 91, step 11; delete "Balanced" from Test Connection column.

e. Add the following at the top left of figures 57 and 75 through 81: "Use J103 Antenna Jack in lieu of J104 for test on shipboard installations - Field Change 5."

f. Page 178, figure 89-1:

(1) Correct antenna input connections at upper left side of page as shown in figure 1 of this article.

(2) Delete "125 ohm Balanced" in J104 block at left of antenna input.

(3) Below antenna input wiring, write "Antenna input modified on shipboard installations by Field Change 5. Shipboard installations use J103."