

SERVICE BULLETIN AMATEUR RADIO

SUBJECT TS-950S/SD RECEIVER NOISE	DATE 05/29/90
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About 1mV of noise is present at the speaker or headphone jack in the receive mode with the AF GAIN control set to minimum. If the transceiver is in the CW mode, a faint tone might also be heard through the headphones (sidetone leakage). The following modification will reduce the level of the noise and the tone.

REQUIRED PARTS:

2SD1757K(S)

1. Disconnect the power cord and antenna.
2. Remove the top and bottom covers (18 screws).
3. Locate the AF unit on the bottom of the transceiver. This is the front left board of the four boards on the bottom of the transceiver.
4. Remove the screws from the AF unit and disconnect the plugs as necessary to turn the board over to expose the foil side of the board.
5. Replace Q6 with a 2SD1757K(S).
6. Solder a 22 AWG jumper wire as shown in figure 1.

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This modification may be covered under warranty.
Time required to perform this modification is 1 hr. or less.
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AF UNIT X49-3020-00

