



GENERAL INFORMATION

THE BANDSWITCH S-3 IS SHOWN IN THE 80 METER POSITION.
 THE FUNCTION SWITCH S-2 IS SHOWN IN THE "OFF" POSITION.
 THE METER SWITCH IS SHOWN IN THE "GRID" POSITION.

TROUBLESHOOTING INFORMATION.

VOLTAGES TAKEN IN THE "PHONE" POSITION. BANDSWITCH IN 40 METER POSITION.
 PINS 2 AND 6 OF TUBE V6 AND PIN 3 OF TUBE V4 VARY IN VOLTAGES WITH MODULATION PEAKS AS INDICATED.
 NOTE: ALL VOLTAGES ARE APPROXIMATE AND WILL VARY UNDER VARYING BATTERY CONDITIONS.
 VOLTAGES TAKEN WITH HEATHKIT VVTVM MODEL V-7A - 10 MEGOHM INPUT.

**SCHEMATIC
 HEATHKIT "CHEYENNE" MOBILE
 TRANSMITTER
 MODEL MT-1**

CAUTION
 CONNECTIONS TO POWER PLUGS X AND W ARE FOR NEGATIVE GROUNDED VEHICLES.
 FOR POSITIVE GROUNDED VEHICLES SEE MODIFICATION SHEET ENCLOSED BEFORE WIRING THESE PLUGS.