

SPECIAL NOTE. Important. When operating 80 or 40 meters using crystal control, tune the GRID control slightly clockwise (higher frequency) than the point that gives maximum grid current. This will give better keying and assure that the crystal will oscillate. **SPECIAL 10 METER NOTE:** In T (tune) or AM position, the proper point for GRID tuning will be just about on the line between the 10 and 15-20 portions of the grid scale. Do not tune up on the small peak in the center of the 10 meter scale, as this is 35 mc. On SB, the proper peak will fall near the center of the 10 meter scale.

- 5-6 - AM TUNE and OPERATE:
- (a) After completing the steps in 5-5, switch the METER switch to "P".
 - (b) If operating 80 or 40 meters, set the LOAD control to 2 and the TUNE control to 1. If operating 20, 15 or 10 meters, set the LOAD control to 4 and the TUNE control to 7.
 - (c) Switch the function switch to AM.
 - (d) Adjust TUNE control to MINIMUM reading of the meter.
 - (e) Switch function switch to CW. If the meter (in "P" position of meter switch) then reads above or below the red CW square, re-adjust the TUNE and LOAD controls slightly, always adjusting the TUNE control for MINIMUM meter reading as a final step until meter reading is in the center of the red CW square.
 - (f) Switch the function switch back to AM position. The meter should fall to somewhere in the AM and SB squares.
 - (g) Next set the MIC. control about half-way (straight-up or "12 o'clock") and speak into the microphone. There should be a slight movement of the meter. If there is no movement of the meter, advance the MIC. control until some meter movement shows when speaking. If there is more than a slight flicker, decrease the gain control setting.