

# Motorola Micor™ Mobile Radio Modifications for 1200-Baud Packet

## Description

The following individual circuits are implemented inside the Motorola Micor™ chassis on the solder side of the control board. Pin references are in the form of <connector number>-<pin number> where connector 901 is the chassis interface for the external control head and power cable assembly.

The RC and transistor circuits provide for proper emphasis and audio amplification of the 1,200 (mark) and 2,200 (space) Hertz waveforms coming from and going into the external TNC. The two waveforms are expected to be nearly equal in amplitude when injected into the RXA side of the TNC, presuming that they have gone through proper audio processing at the far end transmitter.

