



Note 1: We utilize the GE Rx audio processing & muting circuits. We break the regular output toward the tx audio input and feed this into the ham controller as the 'receiver audio'. The ham controllers output is then fed back to the exciter. The break can be re-enabled ( by removing jumper cable) to allow the existing controller to act as a backup if the main controller must be serviced.

Note 2: J1200 does not have CAS, we use J1200 just to power the proto board. We take CAS that from P1102/J1. If you want just PL decode without controller being able to go COS only, take CGMON\* from J1200-8 for the pl detect, else we use the modified TS64 decode off H41 on system board.

GE Master 2 Base/Repeater with IDA stock controller  
to Ham controller wiring diagram  
W4XE R. Hogan 3/3/05