

## ST-139 APPLICATION NOTE #1370

FOR USE WITH: G.E. CUSTOM MVP APPROVAL DATE: 18APR97S BY: RTS \_\_\_\_\_\_ CONNECTIONS TONE UNIT RADTO J906 SYSTEM/AUDIO/SQUELCH BOARD ----- S702-2 NOTE 1 MONITOR 8 (BLK/BRN)--P.T.T. (ENCODE ENABLE) (BLK/YEL)------- H17 PTT 10 (on S A S Board) , -- , DECODE (-) (WHT/ORG)----< | 5 <--- Rx Mute 4 HI PASS FILTER OUTPUT (WHT/BLU)----< 2 1 <---- From Tone Rej Fltr (BLUE)----< | 3 <--- To Tone Rej Fltr 11 HI PASS FILTER INPUT 12 TONE INPUT (GREEN)----<---- Vol/Sa Hi 13 ENCODE OUTPUT (WHT/GRN)----< J902-9 C.G. Input (on Tx exciter) 3 (+) SUPPLY (RED)-----<|6 <---- 10V Req 9 (BLACK)----\*--< 1 (-) SUPPLY <--- A-|||`--; 7 l (BROWN) ----MONITOR Wire #'s 2,5, and 6 are not used. \_\_\_\_\_\_ MODIFICATIONS TONE UNIT RADIO USER: CUT JU1 Remove R933(H1 to H2); 1. Jumper FL210-C1 to S702-2 & 3 (this provides for front panel monitor switch operation) using spare wire supplied. FL210 is a "bank" of feed-thru capacitors in the rear of the FACTORY: The BLK/BRN, YELLOW, and WHT/GRN wires are flying leads. radio near J1. Refer to LBI 30163 Splice the BROWN wire to the BLACK page 9, mechanical parts, view wire. \_\_\_\_\_\_

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