

## ST-139 APPLICATION NOTE #1415

FOR USE WITH: G.E. CUSTOM MVP APPROVAL DATE: 27MAY98S BY: RTS \_\_\_\_\_\_ CONNECTIONS TONE UNIT RADTO J906 ST-956MVP Application Cable 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 (-) 4 (WHT/ORG)---< 5 <--- Rx Mute HI PASS FILTER OUTPUT 1 (WHT/BLU) ----< 2<---- From Tone Rej Fltr <--- To Tone Rej Fltr 11 HI PASS FILTER INPUT (BLUE)----< 3 12 TONE INPUT (GREEN)----< 4 <---- Vol/Sa Hi 13 ENCODE OUTPUT (WHT/GRN)-----< J902-9 C.G. Input (on Tx exciter) 3 (+) SUPPLY (RED)----< 6 <---- 10V Req 9 (-) SUPPLY (BLACK)---\*-< 1 <--- A-7 | (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 The BLK/BRN, YELLOW, and WHT/GRN wires are flying leads. radio near Jl. Refer to LBI 30163 Splice the BROWN wire to the BLACK page 9, mechanical parts, view wire. 

THIS IS A RECOMMENDED INSTALLATION PROCEDURE FOR SELECTONE EQUIPMENT BASED ON THE BEST INFORMATION AVAILABLE TO US AT THE TIME OF PUBLICATION. SELECTONE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR THE DAMAGE TO EQUIPMENT RESULTING FROM THE USE OF THIS PROCEDURE SELECTONE INC. • 3501 BREAKWATER AVE. HAYWARD, CA. 94545-1610 • (510) 781-0376