

Kenwood TM-73xE – Talk Through Unit

INTRODUCTION

The TM-73xE is a dual band (VHF/UHF) FM transceiver that can be programmed to act as a cross band repeater. Note that whilst in this mode, the operator cannot transmit on either band.

BASIC CONTROLS

The panel and microphone controls can only be used to control the band that has been selected with the CONT SEL key located to the left of the VOL/SQL controls. The selected band is indicated by a green LED to the upper right of the respective VOL/SQL control.

Whilst both bands can be monitored at the same time, only one band can be used for transmission. The required band is selected by pressing the VOL/SQL control, the BAND SEL key, for the desired band. "PTT" will flash and stay on in the display of the selected band.

TALK THROUGH OPERATION

Whilst the transceiver is in normal operating mode, select the desired frequencies and power levels using the controls as described above. Use the CONT SEL to select the other band to that selected by the BAND SEL key. The PPT indicator and the green CONT SEL LED must indicate different bands. **THIS IS VITAL.** If they indicate the same band the repeater operation will be one way only.

Finally, press the F key for more than a second and then press the MUTE/ABC key. Repeater operation will be indicated by three dots being illuminated in the displays between the frequency digits.

Repeat the above step to disable repeater operation.

TALK THROUGH SCRIPT

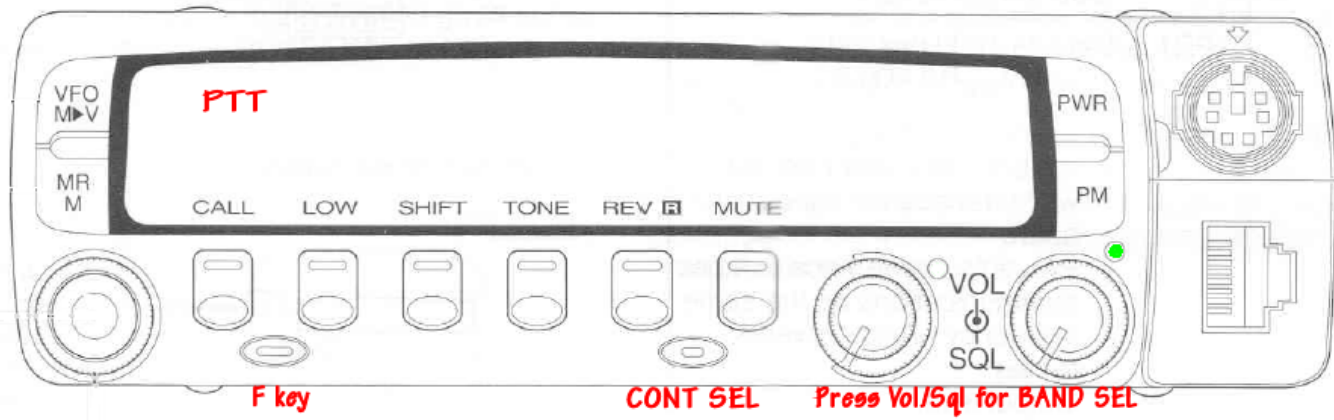
This is <Callsign>

Located at <Location>

Operating Talkthrough for <Group> RAYNET

On the <Event>

Operation is on behalf of <User Service> and is authorised by permit number <Number>.



TM-73xE Front Panel Controls