

## ADDITIONAL FUNCTIONS

### SQUELCH LEVEL

The purpose of Squelch is to mute the speaker when no signals are present (Squelch OFF). With the squelch level correctly set, you will hear sound only while actually receiving signals (Squelch ON). The squelch level can be adjusted via program software.

### TIME-OUT TIMER (TOT)

The purpose of the Time-out Timer is to prevent any caller from using a channel for an extended period of time which will cause thermal damage. The built-in Time-out Timer limits each transmission time to a certain time. The transmission time extends the certain time you set, an alert tone will sound.

### SCAN

Scan is a useful function for hands-off monitoring of your favorite frequencies. When transceiver is set as SCAN via software, turn the channel selector to channel 16, the transceiver will automatically detect the activities of scanning channel from 1 to 15 (Different channel can be set).

1. The transceiver stops scanning at the frequency (or memory channel) where a signal is detected. It then continues or stops scanning.
2. If there are less than 2 channels, it can not scan.
3. On channel 16, press PTT and MONI key, it will turn on the SCAN, or turn off the SCAN.
4. If the FM radio function is activated, it can not scan.

### VOICE PROMPT

1. Voice Prompt ON/OFF can be set via software.
2. On channel 10, press PTT and MONI key, then switch on the transceiver, Voice Prompt can be cancelled or activated.
3. On channel 15, press PTT and MONI key, then switch on the transceiver to choose different voice prompt languages.

### VOX(Voice Operated Transmission)

VOX eliminates the necessity of manually switching to the transmission Mode each time you want to transmit. The transceiver automatically switches to Transmission Mode when the VOX circuitry senses that you have begun speaking into the microphone.

When you operate the VOX function, you must use an optional headset with microphone.

1. When operating the VOX function, be sure to set the VOX Gain level which allows the transceiver to recognize the sound levels.
  2. If the microphone is too sensitive, the transceiver will begin transmitting when there is noise in the background.
  3. If it is not sensitive enough, it will not pick up your voice when you begin speaking. Be sure to adjust the VOX Gain level to an appropriate sensitivity to allow smooth transmission.
- On channel 1-5, press and hold the MONI and PTT, then switch on the transceiver, thus to activate the VOX functions ON/OFF.