# **REPEATER FUNCTION (U.S.A./ CANADA ONLY)**

This transceiver is capable of repeating signals originating from either the VHF or UHF band. For example, a signal received on the VHF band is retransmitted on the UHF band. Similarly, a signal received on the UHF band is retransmitted on the VHF band. You can choose Lockedband Repeater mode or Cross-band Repeater mode.

#### Note:

- You cannot activate the Repeater function after switching ON the DTSS or Page, after selecting VHF/VHF or UHF/UHF mode, or while blanking a band display.
- Activating the Repeater function switches OFF Automatic Band Change (A.B.C.) or Automatic Simplex Checker (ASC).
- The Time-Out Timer is locked at 3 minutes.

## LOCKED-BAND REPEATER

The transceiver always uses the same band to receive or transmit a signal as a repeater.

- 1 Press the right or left **[BAND SEL]** depending on which band will be used for transmitting.
- 2 Press the left [BAND SEL]+ POWER ON to enter Locked-band Repeater mode.
  - "PTT" blinks.
  - To exit this mode, repeat the same key operation.

#### **CROSS-BAND REPEATER**

Unlike Locked-band Repeater mode, the transceiver can also switch the current RX only band to the TX band when receiving a signal on the TX band.

- 1 Press the right or left [BAND SEL].
- 2 Press [CONT SEL].
- 3 Press the left [BAND SEL]+ POWER ON to enter Cross-band Repeater mode.
  - "PTT" blinks.
  - To exit this mode, repeat the same key operation.

### **TX HOLD**

This function keeps the transceiver in transmit mode for approximately 500 ms after signals drop.

- 1 Press [MNU] to enter Menu mode.
- 2 Select Menu No. 17 (Repeater).



- 3 Press [SET] to toggle the function ON (default) or OFF.
- 4 Press [MNU] again to exit Menu mode.