

# Radio Programming to Narrowband (12.5 kHz)

## RDX - Non-Display

### Program Mode:

1. Press and hold the Push-to-talk (PTT) & SB1 buttons down while turning on the radio until you hear a beep. LED should be flashing a green heartbeat.
2. Press the PTT button and ignore beeps after each press except on the 7th press.

1st PTT Press = first digit of frequency

2nd PTT Press = second digit of frequency

3rd PTT Press = first digit of code

4th PTT Press = second digit of code

5th PTT press = third digit of code

6th PTT press = auto scan

7th PTT press = bandwidth

A. Chirp Sound - 12.5 kHz - all set

B. Bonk Sound - 25 kHz - must press the “SB1” button to change to chirp sound.

3. Change the channel number to the next channel.
4. Repeat steps #2 and 3 until all channels have been programmed to narrowband.
5. Press and hold the PTT button until the radio chirps.

**NOTE: VHF radios can only be narrowband compliant on FREQ 5, 6, 7, 8, 9, 10, 22, 27. You will need to change the frequency to be compliant if not on one of these frequencies.**

**UHF radios only need to be changed if on FREQ 1, 2, 5, 6, 7 or 8.**

## RDX - Display

### Program Mode:

1. Hold Push-to-talk (PTT) & “SB1” buttons down while turning on the radio until you hear a beep. PROG should be on screen.
2. Push menu button 3 times. You should see a BW in the middle of the screen.
3. Press the “+” to change to “LO”. LO is 12.5 kHz and HI is 25 kHz.
4. Press the menu button 7 times. The display should blink CHAN 01.
5. Press the “+” button to change the channel.
6. Follow steps #2 and 3 from above until all channels have been programmed.
7. Press and hold the PTT button until PROG leaves the screen.

**NOTE: VHF radios can only be narrowband compliant on FREQ 5, 6, 7, 8, 9, 10, 22, 27. You will need to change the frequency to be compliant if not on one of these frequencies.**

**UHF radios only need to be changed if on FREQ 1, 2, 5, 6, 7 or 8.**

## XTN Series

### Program Mode:

1. Hold Push-to-talk (PTT) & “mon” buttons down while turning on the radio until you hear a beep. PROG should be on screen.
2. Push menu button 4 times. You should see a lower case b in the middle of the screen.
3. Press the “+” to change to “Lo”. Lo is 12.5 kHz and HI is 25 kHz.

**Single Channel Radios (XV1100, XV2100, XU1100, XU2100)** Press and hold the PTT button until PROG leaves the screen.

**Multi-Channel Radios (XV2600 or XU2600)** you must change the bandwidth on every channel. Continue with the steps below.

4. Press the menu button 2 times. The large number in the middle should be blinking.
5. Press the “+” button to change the channel.
6. Follow steps #2 and 3 from above.
7. When all channels have been programmed, press and hold the PTT button until PROG leaves the screen.

**NOTE: VHF radios can only be narrowband compliant on FREQ 5, 6, 7, 8 or 9. You will need to change the frequency choice to be compliant.**

**UHF radios only need to be changed if on FREQ 1, 2, 5, 6, 7 or 8.**