

# RDV Series Programming Steps



Push-to-talk (PTT)

Side Button 1 (SB1)

Side Button 2 (SB2)

## RDV2020, RDU2020, RDU4100 & RDV5100

### 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. To program Frequency, skip to step 1 under Frequency.
3. To exit programming mode, long press the PTT button twice. The LED will blink red.

**Note:** Before pressing the SB1 or SB2 buttons, listen to the beeps. When pushing the SB1 or SB2 buttons listen for the beeps when finished. This will indicate the number programmed for that digit. A long beep or red blink equals 5 and a bonk or orange blink equals 0.

**Frequency:** Example: Freq. 10, 1 equals the first digit and 0 equals the second digit.

1. Short press the PTT button once. (Count beeps)
2. Push SB1 button to increase or push SB2 button to decrease the first digit of the frequency. (Listen to beeps)
3. Short press the PTT button once. (Count beeps)
4. Push SB1 button to increase or push SB2 button to decrease the second digit of the frequency. (Listen to beeps)
5. To program Code, skip to step 1 under Code.
6. To exit, long press the PTT button twice. The LED will blink red.

**Code:** Example: Code 108, 1 equals the first digit, 0 equals the second digit and 8 equals the third digit.

1. Short press the PTT button once. (Count beeps)
2. Push SB1 button to increase or push SB2 button to decrease the first digit of the code. (Listen to beeps)
3. Short press the PTT button once. (Count beeps)
4. Push SB1 button to increase or push SB2 button to decrease the second digit of the code. (Listen to beeps)
5. Short press the PTT button once. (Count beeps)
6. Push SB1 button to increase or push SB2 button to decrease the third digit of the code. (Listen to beeps)
7. To program Scan, skip to step 1 under Auto-Scan.
8. To exit, long press the PTT button twice. The LED will blink red.

### Auto-Scan:

1. Short press the PTT button once.
2. Short press the SB1 button to toggle between ON/OFF mode. The light will be red for ON and orange for OFF.
3. To exit, long press the PTT button twice. The LED will blink red.

## RDV2080d, RDU2080d & RDU4160d

### 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. To program Frequency, skip to step 1 under Frequency.
3. To exit programming mode, long press the PTT button twice. The LED will blink red.

**Note:** Before pressing the SB1 or SB2 buttons, listen to the beeps. When pushing the SB1 or SB2 buttons listen for the beeps when finished. This will indicate the number programmed for that digit. A long beep or red blink equals 5 and a bonk or orange blink equals 0.

### Frequency and Code:

1. Press the Menu button once.
2. Push the “+” to increase or “-” to decrease the frequency setting.
3. Press the Menu button once.
4. Push the “+” to increase or “-” to decrease the code setting.
5. To continue to program other features, see Bandwidth below.
6. Press the PTT button to exit programming and save new settings.

**Bandwidth:** (most likely don't need to change)

1. Press the Menu button once.
2. Push the “+” or “-” to toggle between high and low settings.
3. To continue to program other features, see Scramble below.
4. Press the PTT button to exit programming and save new settings.

**Scramble:** (most likely set to 0)

1. Press the Menu button once.
2. Push the “+” or “-” select desire setting from 0, 1, 2 or 3.
3. To continue to program other features, see Maximum Channels below.
4. Press the PTT button to exit programming and save new settings.

### Maximum Channels:

1. Press the Menu button once.
2. Push the “+” or “-” to select number of channels.
3. To continue with other features (Call Tone, Imic, Mic or scan, press menu to access feature and use the “+” or “-” to change settings.
4. Press the PTT button to exit programming and save new settings.