

## Changes made with firmware update v2.17

1. Add the digital contact ( Promiscuous mode). In CPS, Public- Optional Setting – Digital Function – Digital Monitor, you need choose ON to turn on the function.

In digital monitor or **promiscuous** mode, the typical option is to pass all communication without regard for Talk Group (TG) codes. As an option, you could also allow the radio to pass communication in both Time Slots and any Color Code. The callsign, talkgroup, and TSx, CC, should be displayed on the radio's screen.

Notice: When switching the zone or channel, we find the audio may not come in, we will look into this next week.

2. Resolved the issue that there is a hum noise in transmit and receiving when the backlight is set low.
3. Add functions for long press keys.
4. Some people said the volume for each level is too loud, so we increase a volume set up for each level in CPS, people can reduce the volume for each level if they need. In CPS, Public- Optional Setting – Alert Tone – Maximum Volume, you can set up the volume for each volume level. After you update the firmware and do reset, the volume level will be 1, you will need to program it to higher for loud volume.
5. Some people said the volume screen is annoying, we add a check box that you can turn on/off the volume screen. In CPS, Public- Optional Setting – Alert Tone – Volume Change Prompt, choose on for the volume screen display.
6. Add several functions in the CPS, Public- Optional Setting –Other
  - Remote Monitor** -- When this function is on, in radio, you can dial a private ID and choose Remote Monitor, then you can hear from the other radio without the radio press PTT key.
  - Get GPS Position** -- When this function is on, in radio, you can dial a private ID and choose Get GPS Position, then you can get the other radio's GPS position.
  - Select TX Contact** -- When this function is on, it will allow you change the digital contact in radio directly.
  - Auto Repeater** -- With this function is on, when you edit the channel manually, if you input TX frequency, the RX frequency will be auto offset frequency as below chart shows.

TYPE A2		[MHz]	
2m BAND		70cm BAND	
Range	Shift	Range	Shift
145.100 ≡ ON 145.500	< -0.6MHz	440.025 ≡ ON 445.000	< +5MHz
146.000 ≡ ON 146.400	< +0.6MHz	445.025 ≡ ON 450.000	< -5MHz
146.600 ≡ ON 147.000	< -0.6MHz		
147.000 ≡ ON 147.400	< +0.6MHz		
147.600 ≡ ON 148.000	< -0.6MHz		

7. Allow to choose a RX group in radio menu.