

## ReleaseNote

### X5105\_FW\_V1\_0\_04\_build015:

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- 1.Reduced the CW transmission delay time.
- 2.Removed the echoes in the speaker.
- 3.Added the area code management item.
- 4.Adjusted the system menu.
- 5.CW REC text editor is improved. no meaningless characters in text file after system in it.
- 6.Corrected the problem that CW cannot exit the transmission after switching in different bands.
- 7.Fixed CW memory issue.
- 8.The volume of the side-tone and the volume of the system all apply to the volume of the power-on tone (the same effect as the CW side tone and sound effect sound).
- 9.The volume of side tone is reduced to 32 levels.
- 10.The volume control is changed to an exponential curve, which is more in line with human auditory characteristics.
- 11.The channel mode can be cycled between increments or decrements.
- 12.If you press M > V in the channel mode and there is data in the current frequency band, start flashing from the current channel number, then turn the dial to select the other valid channel numbers.
- 13.In the REC editor, press the MODE key to insert the preset message "CQ CQ CQ DE". Each press the MODE inserts one.

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Bug Correction:

1. Correcting a bug in the NFM TX IF invalidation in the system settings.  
This setting is in the same direction as the transmit frequency.  
Which means that for every 1Hz increase, the transmit frequency also increases by 1Hz and vice versa.
2. Correcting the current VFO as CW mode, when the backstage VFO is in the non-CW mode, Starting the transmission with the key will cause Continuous emission, and the PTT must be pressed to be stopped.

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Newly added functions:

- 1, Adding CTCSS launch function, setting CTCSS frequency and the switch in the system menu.  
This function is only valid in NFM mode.
- 2.Adding the digital filter icon is linked with the set bandwidth to enhance the user experience.