

RT1446v0961b Release Notes for RT-1446 0.962b

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Changes in v0.962b (8-24-18)

1. Fixed program freeze in Scan Bands subroutine.
2. Allow changing Low and High Scan limits while scanning.

Changes in v0.962a (8-8-18)

1. Fixed flicker of XMT, TUNE, PTT, and PTT En buttons.
2. Investigated problems using RF350 Tuner in Split mode. If switching to VFO B causes a large frequency change from previous frequency that Tuner was tuned to, the radio will start a tune cycle when PTT is clicked. Best strategy for Split operation is set the transmit frequency in VFO A, the receive frequency in VFO B and click PTT to let the Antenna Tuner tune. Then Swap VFO A and VFO B and select TXB before clicking PTT.

Changes in v0.962 (11-21-17)

1. Adjusted delays used in Split.
2. Disable XMT, TUNE, PTT, and PTT En buttons when out of band or when Scanning.

Changes in v0.961b (11-13-17)

1. Split operation does not swap modes. Radio sometimes gets confused when changing frequency and mode too closely in time.
2. Added delays to start and end transmit in split mode.
3. "Out of Band" now depends on the VFO used for transmit.

Changes in v0.961 (9-30-17)

1. Selection for CHAN and VFO changed to Option buttons.
2. Selection of Transmit VFO changed to Option buttons TXA and TXB. Selecting TXB sets up Split mode.
3. Indicators for EXT PTT, Split On, Receive, and PTT button moved to lower right.
4. More changes to VFO A tuning rate. Now changes by one for first five steps, then changes by two for each step.
5. Decreased time to start transmitting in Split.
6. Changed Channel Setup so that channel numbers in list written as single digits 0 through 9 are changed to 00 to 09.

Known problems remaining in v0.961

1. Split operation does not work reliably for CW mode.
- Ad 2. A problem has been noticed with turning the Amplifier to OFF in some equipments. I believe this is for radios which still have firmware version 601. The problem has not been noticed when firmware version 604 is installed. The symptom is that the amplifier power will not switch to OFF. The PWR button will cycle the amplifier between Standby and Operate.
3. The program has no controls to select the AFSK Mode. It operates properly

0962b_ReadMe.txt

when changing modes in radios that do not have an AFSK module installed.

Changes in v0.960: (4-30-17)

1. Mode for VFO B can be set. Swap and Split will switch modes.
2. Save VFOB, VFOBMode, Split, and ExtKnobStepSize to file RT1446ini.txt.

1) Mode, AGC, Source Controls

No Changes.

2) External PTT input

No Changes.

3) VFO B, Swap, and Split Operation

VFO B Mode dropdown menu activated for Swap and Split.

4) Memory Channel Operation

MEM/VFO button replaced by CHAN and VFO Option buttons. If radio is operating on a channel at startup, the channel buttons are set to the radio's channel and CHAN button is activated.

5) Memory Channel Setup

No Changes.

6) PTT command button

No Changes.

7) Modified Tuning Rate

When mouse button is held down on digits of VFO A, the digit will change by 1 for first 10 changes while waiting for the radio to follow up. The digit will then change by 3 but new frequency commands will only be sent when the radio responds.