

Yaesu Wires Disabling

The Yaesu WIRES □ (Wide-coverage Internet Repeater Enhancement System) proprietary Internet Connection feature operates by transmitting a short (~ 0.1 second) DTMF (Dual Tone Multi Frequency) tone burst each time the Push-to-Talk button is pressed.

This feature causes problems if turned on accidentally. It sends a DTMF Tone when the PTT is keyed. Thus blanking out the 1st second or two of your transmission and can confuse the controller of your local Repeater. Our system replies “bad autopach number”.

In most of the Yaesu manuals this is listed as Inter Connection Feature.

The WIRES function is turned ON or OFF by:

FT -60 handheld

Momentary press the 0 key.

FT -8800 or 8900 mobile radio.

Momentary press the left VOL knob.

The WIRES function can be disabled so that it cannot accidentally be turned on using the following steps:

FT-60 – See manual page 49

1. Press the F/M key then immediately press the 0 key to enter the menu mode.
2. Rotate the Dial knob to menu 23 – INT MR.
3. Press the F/M key then rotate the Dial knob to select a memory (d1 through d9) that is empty, i.e. it contains •••••• (six dots) = no tone.
4. Press the F/M key to store the setting.
5. Rotate the Dial knob to menu 21 – I NET.
6. Press the F/M key then rotate the Dial knob to select INT.MEM.
7. Press the F/M key to store the setting.
8. Press the PTT button to exit the menu mode.

To re-enable the WIRES □ mode, select INT.COD in menu 21.

VX-170 & VX-177 -See manual page 48

1. Press the F/M key then immediately press the 0 key to enter the menu mode.
2. Rotate the Dial knob to menu 24 – INT MR.
3. Press the F/M key then rotate the Dial knob to select a memory (d1 through d9) that is empty, i.e. it contains •••••• (six dots) = no tone.
4. Press the F/M key to store the setting.
5. Rotate the Dial knob to menu 22 – I NET.
6. Press the F/M key then rotate the Dial knob to select INT.MEM.
7. Press the F/M key to store the setting.
8. Press the PTT button to exit the menu mode.

To re-enable the WIRES □ mode, select INT.COD in menu 22.

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FT-8800 / FT-8900 – See manual page 50 or 48

1. Press the SET key momentarily to enter the set mode.
2. Rotate the *Main* band Dial knob to select menu 15 – DTMF W.

DISABLING THE YAESU WIRES

1. Press the *Main* band Dial knob momentarily then rotate the *Main* band Dial knob to select a memory (d1 through d16) that is empty, i.e. it contains •••••• (six dots) = no tone.
2. Press the *Main* band Dial knob momentarily to store the setting.
3. Rotate the *Main* band Dial knob to select menu 17 – INET.
4. Press the *Main* band Dial knob momentarily then rotate the *Main* band Dial knob to select INT.MEM.
5. Press the *Main* band Dial knob for ½ second to store the setting and exit the menu mode.
6. Rotate the *Main* band Dial while pressing and holding the left VOL knob to select the same memory selected in step 3 above.

To re-enable the WIRES mode, select INT.COD in menu 17.

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FT-60R

On the **FT-60R**, the key that is used to turn on wires is the “0 Set” key, located on the bottom row, second from the left. Press it momentarily to turn wires on (or off). You might do this by accident if you want to enter Set mode and forget to first hit F/W key.

You can tell wires is on if the symbol appears in the top right corner of the display.



Press to turn wires on or off

0 (∞) SET

In the **FT-60R** manual, page 49:

“With the Internet Connection feature activated { ... }, the **FT-60R** will generate a brief (0.1 second) DTMF tone according to your selection in step 2. This DTMF tone is sent at the beginning of every transmission to establish or maintain the link to the local **WIRES™** node operating in the SRG mode.”

VX-7R

On the **VX-7R**, the key that is used to turn on wires is in the lower left hand corner of the pad, next to the “7” key. It is the “TX PO LK” key and looks like this:

This is the *same* key used to lock and unlock the key pad!



This is the *same* key used to lock and unlock the key pad!

If you hold the key for 2 seconds, it locks the

Bottom Left Key, to left of “7”



If you hold the key for 2 seconds, it locks the key pad. If you press it just once (or accidentally touch it while holding the radio), it turns wires ON.

You can tell wires is enabled if you look at the top left of your display and see the following symbol:



In the **VX-7R** manual, page 67:

“With the Internet Connection feature activated [...], the **VX-7R** will generate a brief (0.1 second) DTMF tone according to your selection in step 2. This DTMF tone is sent at the beginning of every transmission to establish or maintain the link to the remote **WIRES™** repeater.”

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