

## **FT 2000 ESSB Enhanced Broadcast Audio**

Posted by: "John Occhipinti" [k3ur@speedfactory.net](mailto:k3ur@speedfactory.net)

Date: Wed Jan 3, 2007 12:26 pm ((PST))

Congratulations to the new FT-2000 users who are requesting a quick setup for optimum performance on SSB.

These are the settings used for ESSB (Enhanced Audio), for those who want broadcast quality emanating from their FT-2000.

REVISED SETTINGS: January 1, 2007

Here are my REGULAR MENU settings and set up.

Menu 083 at 3000 (Wide Band Setting)

Menu 123 at 100 (Low Freq.)

Menu 126 at 1500 (Mid Freq.)

Menu 129 at 3200 (High Freq.)

Menu 124 at 5

Menu 125 at 5

Menu 127 at 4

Menu 128 at 3

Menu 130 at 3

Menu 131 at 1

Put mic (audio) into #15 in rear using an RCA plug. Then Menu 082 is set on "front" (this enables you to achieve 50 hz to 3.5 kHz on transmit).

Put the WIDTH control all the way to the right (clockwise) and put the SHIFT in the center. The WIDTH meter will have all the green LED's lit and this enables you to receive out to 4 kHz.

Menu 061 Change it from "offset" to "dir" (this is to keep the Frequency readout the same when you change from USB to LSB).

Menu 144 Change from "diS" to "EnA" ( this enables you to use the LINEAR AMP)!

Linear RCA plug goes into #20 in rear.

Record mini plug goes into #22 in rear (AF OUT).

Power Master Watt/SWR Meter: 13.8 vdc goes into #21 in the rear.

These are the most important settings to start with.

If you are using the Behringer Ultra Curve 2496, these are the basic settings:

Use 60 hZ at +15, 80 hZ at -10, 100 hZ at -10, 160 hZ at -15, 315 hZ at -10,

400 hZ at -10, 500 hZ at -10, 800 hZ at -5, 1K at +10, 1.6K at +10, 3.2K at +12. You can put all the Bandwidths at 1. These are starting points for you and you can fill in with other frequencies. Use good headphones and monitor yourself. As you can see, I do use the internal EQ on the FT-2000 but I do NOT use the Processor. Thank you and God bless you and your family.

73's, John

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## W2IHY and the FT-2000

Posted by: "John Occhipinti" [k3ur@speedfactory.net](mailto:k3ur@speedfactory.net)

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Congratulations to the new FT-2000 users who have requested this info.

Here is the setup for the W2IHY 8 Band EQ and the EQ Plus with the Yaesu FT-2000. I also use and recommend the Heil PR40 Mic, (User friendly and easy to EQ).

8 Band EQ:

50 +12

100 +6

200 0

400 -4

800 -16

1600 +6

2400 +10

3200 +12

EQ Plus:

Bass 3 o'clock

Treble 2 o'clock

Comp. 12 o'clock

DE Level 2 o'clock

Imp. 200 (down position)

Effects:

Delay Fully counter-clockwise

Effects Level 10 o'clock

Effects Switch Up

You may have to vary these settings a little according to the mic and your voice. These settings will go a long way in helping you to achieve outstanding audio. Also: good quality headphones will allow you to hear all of the Lows, Mids and Highs and you will think that you are in "audio heaven". Thank you.

73's, John Occhipinti

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