FTdx3000 Internal EQ Settings

This section feature settings for the internal EQ stages in the new FTdx3000 radio released last year. These settings are shared so that others can see the EQ settings make some very natural sounding ESSB Tx audio. **NO external audio processing equipment is required.**

Internal Menus Access:
To access the internal FTdx3000 menus, press the [MENU] button momentarily, to engage the Menu mode. The display will show the Menu Number, Menu Group Name, and Menu Item. Press the [SELECT] knob momentarily to toggle the display between "Menu Number, Menu Group Name" and "Menu Item". The Multi-Display Window shows the current setting of the currently selected Menu item.

Rotate the [SELECT] knob to select the Menu item you wish to modify. Rotate the [CLAR/VFO-B] knob to change the current setting of the selected Menu item. When you have finished making your adjustments, press and hold in the [MENU] button for one second to save the new setting and exit to normal operation.

Recommended Menu Settings
The settings here reflect the latest FTdx3000 FW update

KK6FR: FTdx3000 w/ "EV RE27" mic plugged directly into front of the radio
RE27 settings: switch in the 'FLAT' position for best overall ESSB response.

W6APO: FTdx3000 w/ "EV RE20" mic plugged into the BACK of the radio into "LINE"
RE20 settings: switch in the 'FLAT' position for best overall ESSB response.

Menu#	KK6FR Settings	W6APO Settings	--- Settings	--- Settings
104	ttbf	ttbf	---	---
159*	300	300	OFF	---
160*	-6	-15	-	---
161*	1	2	-	---
162*	700	700	OFF	---
163*	-5	-10	-	---
164*	2	2	-	---
165*	3200	3200	OFF	---
166*	10	10	-	---
167*	2	2	-	---
168**	200	OFF	OFF	---

169**	-6	--	--	---
170**	1	--	--	---
171**	700	--	--	---
172**	-5	--	--	---
173**	1	--	--	---
174**	3200	--	--	---
175**	+10	--	--	---
176**	1	--	--	---

* the "low" [EQ1], "mid" [EQ2] and "high" [EQ3] EQ ranges should be set at shown. These settings compliment the male voice and work w/ the RE27 mic.

** the PE1, PE2 and PE3 ranges are used with the "PROC" = ON set to "10" in the 'ttbf' mode; the values here are set to give punch to the SSB TX signal to emulate an "HC5" mic element for DX operation.