PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========>							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
SM30	IC706 MIIG	600 Ohms	Processor=off	Rag Chew	+16	+4	0	-4	-4	-8	-4	0
Goldline	IC706 MIIG	600 Ohms	Carrier Point =0	Rag Chew	+16	+4	-6	-6	-2	+4	+2	+4
Goldline	IC706 MII	600 ohms	Processor=on CARRIER POINT=0	Rag Chew	+16	+4	-6	-6	-4	-8	-4	+4
SM6	IC735	600 ohms		rag chew	+12	+10	+6	0	0	+4	+6	+10
Lab Tech C-324	IC746	600 ohms	Menue: TX Tone +12	Rag Chew	+2	+2	+16	0	+2	+4	+10	+10
Lab Tech C-324	IC746	600 ohms	Menue: TX Tone +12	DX	-4	-4	0	+4	+6	+12	+12	+8
HM36	IC746	600 ohms	Menue: TX Tone +12	Rag Chew	0	0	0	+4	+12	+12	+14	+8
Heil Goldline - Wide	IC746	600 ohms	Menue: TX Tone +9	Rag Chew	+4	+4	+8	+8	+8	+8	+12	+12
Heil Goldline - Wide	IC746	600 ohms	Menue: TX Tone +12	Ragchew	0	0	0	+8	+8	+8	+14	+14
Heil- HM-I	IC746	600 ohms	Menue: TX Tone -20		+16	+16	+ 8	+8	+2	-4	+4	+16
Radio Shack 33-1070D	IC746	600 ohms	Menu: TX Tone -17	Rag Chew	+14	+16	+16	+2	0	0	+14	+16
Shure Dynamic 554SA	IC746	HI-Z	Menue: TX Tone +12	Rag Chew	0	0	+4	-6	-4	+2	+8	+4
SM6	ICOM 746	600 ohms	Menue: TX Tone +12	Rag chew	0	0	1	-4	-2	0	0	6
SM6	ICOM 746	600 ohms	Menu: TX Tone -20	Rag chew	+16	+11	+3	-4	-4	-4	+3	+6
SM20	ICOM746	600 ohms	Mic : Low cut switch off Tone = 0	Rag chew	+16	+16	0	0	0	0	+16	+16
Heil Goldline- Wide	IC746 PRO	600 ohms	Wide bass +2 treble +1	Rag chew	+8	+6	+4	+4	-4	-6	0	+6
SM8	IC751	600 ohms		Rag Chew	+12	+8	+8	-4	0	+8	+12	+16
SM8	IC751	600 ohms		DX	0	0	0	-4	0	+8	+12	+16
Heil Goldline- Wide	IC756	600 ohms	Feed balanced modulator	Rag Chew	-4	0	+2	+4	+4	+4	+4	+4
Heil Goldline- Wide	IC756	600 ohms	bass = +12 treble = +12	Rag chew	+4	+12	+8	+4	+8	+3	+12	+8
Heil - HMi	IC756	600 ohms	Internal EQ bass=+4 Treble=+4	Rag chew	+2	+2	+4	+4	+8	+8	+4	+4
Heil - HMi	IC756	600 ohms	Internal EQ bass=+4 Treble=+4	DX	+2	+2	+4	+4	+8	+8	+8	+8
PR781	IC756	600 ohms	Internal EQ bass=0 Treble=0	Rag Chew	+12	+8	+4	+2	0	+4	+8	+16
ATR-30	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Wide bass= 0 treble= 0	Rag chew	+12	+6	+4	-8	-8	+4	+12	+16
ATR-30	IC746 PRO IC756PRO, 2,3, IC7600	HI-Z	Feed balanced Modulator Bass= 0 Treble= 0	Rag chew	+5	+4	+2	-2	-2	+5	+10	+12
Heil Heritage	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed balanced Modulator Bass= +4 Treble= +3 BW 100 to 2800	Rag Chew	+2	0	+4	-2	-4	-5	+4	+3
Marshall V77	IC746 PRO IC756PRO, 2,3, IC7600	200 ohms	Feed balanced Modulator Bass: +5 Treble: +5	Rag Chew	+16	-14	-16	-12	-12	+6	+14	+16
Marshall MXL 2003	IC746 PRO IC756PRO, 2,3, IC7600	200 ohms	Feed balanced Modulator Bass: +1 Treble: +5	Rag Chew	+16	0	-16	-16	-10	-4	+12	+16
MD-1	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed balanced Modulator Bass: +2 Treble: +3 Mic tone=1	Rag Chew	+10	+6	0	-4	-2	0	+4	+8
MD100	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed balanced Modulator Bass: +2 Treble: +3	Rag Chew	+10	+8	0	-4	-2	-2	+4	+10
Heil HM-I	IC756PRO, 2,3, IC7600	600 ohms	Internal PRO EQ: Bass=+1 Treble =+1	Rag Chew	+8	+16	+2	-16	-10	+8	+16	+8
Heil Goldline - Wide	IC746 PRO IC756PRO, 2,3	600 ohms	Feed balanced Modulator Bass: +2 Treble: +2	Rag Chew	+12	+8	+6	+4	-2	+8	+8	+10
Heil Goldline - Wide	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed balanced Modulator Bass: +2 Treble: +2	Rag Chew	0	+8	+4	+8	+12	+8	+16	+16
Heil Classic Pro	IC756PRO, 2,3. IC7600		Feed bal Mod Bass= 0, Treble = +3	Rag chew	+12	+6	+4	0	0	+6	+10	+12
Heil HC5	IC746 PRO IC756PRO, 2,3. IC7600	600 ohms	Feed Balanced Modulator Bass: +5, Treble: +3	Rag chew	+16	+12	+8	0	0	+2	+6	+10
Heil HC5	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed Balanced Modulator Bass: -5, Treble: +3	DX	+16	+12	+8	0	0	+2	+6	+10
Heil ICM	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed Balanced Modulator Bass: +2, Treble:+2 0 BW= 100-2900	Rag chew	+5	+5	0	+4	-2	+6	+12	+16
Heil PR30/PR40	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed Balanced Modulator Bass: 0, Treble: 0	Rag chew	+10	+2	-4	-8	-8	0	+10	+16
HM36	IC746 PRO IC756PRO, 2,3. IC7600	600 ohms	Feed Balanced Modulator Bass: 0, Treble: 0	Rag chew	0	+8	+2	-8	-8	0	0	+10
HM36	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed Balanced Modulator Bass: 0, Treble: 0	DX	0	+8	+2	-8	-8	0	0	+16
PR781	IC746 PRO IC756PRO, 2,3, IC7600	600 ohms	Feed Balanced Modulator Bass: 0, Treble: =2	Rag Chew	+10	+2	-4	-8	-8	+6	+12	+16
Electrovoice RE20	IC746 PRO IC756PRO, 2,3, IC7600	200 ohms	Feed Balanced Modulator Bass: +2, Treble: +5	Rag chew	+6	+4	0	0	+2	+4	+6	+8
Electrovoice RE27	IC746 PRO IC756PRO, 2,3, IC7600	600	Feed Balanced Modulator Bass: +0, Treble: +0	Rag chew	+8	+4	+2	-3	-3	+4	+8	+12

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PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========>							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
AUDIO TEKNICA 3035KG	IC775	200 Ohms	LP= 100, HP=2.9 PSN.T = on	Rag Chew	+10	+2	0	-12	-4	-2	+2	-4
Heil HC4	IC775DSP	600 ohms	HP=500 LP=2.9Khz	DX	-8	-4	0	+4	+8	+12	+16	+12
Heil Gold Line- Wide	IC775DSP	600 ohms	LP= 100, HP=2.9 PSN.T = on	Rag Chew	+12	+8	+4	0	0	+6	+10	+14
Shure 444D - (low impeda	IC775DSP	200 ohms	LP= -175, HP=2.9 PROC = off PSN.T = on	rag chew	\	8	4	-4	-4	+4	4	8
Shure 522	IC775	200 ohms	PSN.T = on	Rag Chew	+8	+4	0	-4	-4	+4	4	8
D104 (with battery)	ICOM 775	600 ohms	HP=80 LP=2.9 PSN.T = on	General	+16	+4	+4	-6	-8	+4	+3	-4
MC-60	ICOM 775	600 ohms	PSN.T = on	Rag Chew	+16	+6	-12	-12	-12	-6	-6	+16
HC-5	ICOM 775	600 ohms	LP= -175, HP=2.9 PROC = on PSN.T = on	Rag Chew	+12	+12	0	+4	0	+4	+6	+12
HM-I (narrow setting)	IC775	600 Ohms	LP= 100, HP=2.9 PSN.T = on	Rag Chew	+16	+12	0	-4	-4	0	+2	-4
HM-I	ICOM 775	600 Ohms	HP=80 LP=2.9 PSN.T = on	Rag Chew	+10	+14	0	-4	-4	+4	+2	+10
Rode NT2	IC775	200 Ohms	LP= 100, HP=2.9 PSN.T = on	Rag Chew	+10	+2	-3	-12	-4	-2	+2	+6
SM8	ICOM 775	600 ohms	SM8 Mic tone on low center pot set to midddle range radio: Comp on Comp gain at 9:30 comp In DSP Menu t-hpf = 80 t-lpf=2.3 PSN.T = on	Rag Chew	-2	+12	+14	0	+1	+7	+14	+16
SM20	IC775DSP	600 ohms	LP= 100, HP=2.9 PSN.T = on	Rag Chew	+12	+8	+4	0	0	+8	+12	+16
Heil HM10 (wide same as	ICOM 781	600 ohms		Rag Chew	0	0	+4	0	0	+4	+4	0
Shure 8800	ICOM 781	600 ohms		Rag Chew	+10	+14	+12	+8	+4	+6	+12	+14
Goldine Pro	ICOM 781	600 ohms		Rag Chew	0	+6	+6	0	0	+8	+14	16
ATR30	IC7000	600 ohms	wide, comp=off BW= 100-2900	Rag Chew	0	+4	0	0	-6	+2	+12	+12
Heil Hmi	IC7000	600 ohms	wide, comp=off BW= 100-2900	Rag Chew	-6	-14	-10	+6	0	+4	+10	+14
RE27	IC7000	600 ohms	wide, comp=off BW= 100-2700	Rag Chew	-16	-16	-16	-10	+2	+5	+6	+8
PR40	IC7000	600 ohms	wide, comp=off BW= 100-2700	Rag Chew	-16	-12	-12	-8	0	+4	+12	+16
PR781	IC7100	600 ohms	bass=+0 Treble=+2 Comp=off TBW= wide 100-2900)	Rag Chew	+10	+2	-4	-8	-8	+6	+12	+16
PR781	IC7300	600 ohms	bass=+0 Treble=+2 Comp=off TBW= wide	Rag Chew	+10	+2	-4	-8	-8	+6	+12	+16
PR781	IC7610	500 ohms	bass=+0 Treble=+0	Rag Chew	0	0	0	0	0	+6	+6	+6
SM58	ICOM 7600/7700/7800	600 ohms	bass=+0 Treble=+0	DX-Rag Chew	+12	+7	+1	-4	-4	+1	+8	+15
PR40	ICOM 7600/7700/7800	600 ohms	bass=+2 Treble=+2	Rag Chew	+0	+6	-4	0	0	+4	+6	+8
GOLDLINE PRO	ICOM 7600/7700/7800	600 ohms	bass=+2 Treble=+3	Rag Chew	+14	+8	+4	+4	+4	+4	+10	+12
MD200	ICOM 7600/7700/7800	600 ohms	bass=+1 Treble=+3	Rag Chew	+12	+8	+2	-4	-4	+2	+8	+16
HEIL ICM	ICOM 7610	600 ohms	bass=+0 Treble=+0 TBW 100-2900	Rag Chew	+4	+4	-2	-2	+4	+6	+12	+16
PR781	ICOM 9100	600 ohms	bass=+0 Treble=+0 comp=off TBW wide (100 - 2900)	Rag Chew	+12	+4	+0	-8	-8	+6	+8	+12
JRC NVT-56	JRC JST-135	600 ohms		General	+8	+3	0	+2	0	+2	+3	+4
TenTec 705	OMNI V	600 ohms	2.8 Khz filters	RAG Chew	+16	+16	+16	+12	+4	+4	+4	+8
HEIL HC5	OMNI VI	600 ohms		RAG Chew	+10	+10	+10	+8	+8	+9	+12	+15
HEIL HC5	OMNI VI	600 ohms		General	+12	+12	+16	+4	+4	+8	+4	+16
Gold Line Full Range	OMNI VI OMNI VI+ Paragon I Paragon 2	600 ohms		Rag Chew	+16	+14	+10	+6	+4	+6	+10	+12
Gold Line Full Range	OMNI VI+	600 ohms	**Baratone voice**	Rag Chew	+14	+12	0	+1	+1	+6	+7	+7
Radio Shack 1070D	OMNI VI	600 ohms		Rag Chew	+16	+8	+3	+1	0	+4	+10	+16
TenTec 705	OMNI VI	600 ohms		RAG Chew	+15	+8	+3	-1	-3	-3	0	+7
TenTec 705	Jupiter	600 ohms	TX roll off =0 Hz TX bandwidth=3000 Processor = off	RAG Chew	+14	+12	+8	0	0	+2	+4	+6
Goldline Wide	Pegasus Jupiter	600 ohms	Transmitter Filter BW 3300	Rag Chew	+4	+4	-2	-4	-12	+8	+8	+6
Heil ICM	Jupiter	600 ohms	TX roll off =200 hz TX bandwidth=3000 Processor = 20%	Rag Chew	0	+5	+8	+5	+8	+16	+8	+10
Heil PR40	Jupiter	600 ohms	TX roll off =20 hz TX bandwidth=3900	Rag Chew	+6	+2	0	-5	-4	+3	+5	+9
Eletrovoice RE20	Orion I	200	-Audio menu: TX EQ: off - SSB menu: L.F. Roll off 150 Hz - TX Filter BW: 3150 Hz.	Rag Chew	+16	+12	+8	-4	-8	+6	+12	+16
GoldLine PRO	Orion I	600 ohms	Transmitt EQ = +4 Bandwidth= 3Khz Rolloff 50Hz Speech Processor = 2 Mic Gain = 50	Rag Chew	16	0	-6	-6	-8	+4	+16	+16
MD100	Orion I	600 ohms	Orion EQ=flat, Ten Tec speech processor=off,Output Level=12:00	rag chew	+10	+8	0	-4	-2	0	+4	10
Heil PR40	Orion I	600	Audio menu: TX EQ: 0dB SSB menu: L.F. Rolloff 100 Hz (default is 50 Hz) TX Filter BW: Various settings...sounds great all the way out to the 3900 Hz max BW.	Rag Chew	+8	+2	-4	-10	-10	0	+10	+16
Heil PR781	Orion I	600	Audio menu: TX EQ: 0dB SSB menu: L.F. Rolloff 50 Hz (default is 50 Hz) TX Filter BW: 3450 Hz TX EQ=0 no compression	Rag Chew	+16	+16	+12	-8	-8	+10	+12	+8
HeiL Studio One	Orion I	600 ohms	Transmitt EQ = -6 Speech Processor = 2 Mic Gain = 50	Rag Chew	0	-4	-8	0	0	+8	+12	+16
PR10	Orion II	600 ohms	Transmitt EQ = 0dB Speech Processor = off SSB menu: L.F. Rolloff 50 Hz (default is 50 Hz) TX Filter BW: 3450 Hz	Rag Chew	+16	+8	+4	-10	-10	+8	+10	+12

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PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
AKG C5900	Kachina	600 ohms		Rag Chew	+4	-4	-4	-4	+2	0	+8	+4
Heil HC5	Kachina	600 ohms		Rag Chew	0	+8	+4	0	0	+4	+6	+8
Heil Goldline	Kachina	600 ohms		Rag Chew	0	0	0	+4	+8	+8	+8	+12
Heil Goldline	Kachina	600 ohms		Rag Chew	0	+8	+4	+4	+8	+12	+14	+16
Heil Godline - Wide	Kachina	600 ohms	Mic Gain: +3 from low end TX EQ: Flat (Center)	Rag Chew	+2	+2	+6	+6	+6	+8	+8	+6
Heil Goldline	TS440	600 ohms		Rag Chew	+16	+12	+8	+8	-2	+2	-4	+2
Heil PR781	TS440	600 ohms		Rag Chew	+12	+10	+8	0	0	+6	+6	+8
Heil PR781	TS440	600 ohms		DX	0	0	0	0	0	+6	+12	+12
Heil PR20 Heil Goldline PRO Heil Classic PRO	TS480	600 ohms	High boost 1 & 2 = off Low Bosst 1 & 2 = off	Rag Chew	+12	+8	+4	0	-4	-4	+8	+12
Electrovoice 658L	TS570	600 ohms	Proc compressor (menu:15)= 10 Transmit EQ (Menu:14)=C Transmit filter BW (Menu 13)=2.4	Rag chew	+16	+12	-2	-12	-6	0	+4	+6
Heil PRO headset with HC5	TS570	600 ohms	Menu 13 (Tx filter) = 2.4 KHz Menu 14 (EQ) = off Menu 15 (PROC.) = 10 dB Menu 16 (vox gain) = 7	Rag chew	+12	+12	+8	-4	-16	-4	+8	+16
Heil Goldline GM5 using HC5	TS570	600 ohms	Menu 13 (Tx filter) = 2.4 KHz Menu 14 (EQ) = off Menu 15 (PROC.) = off Mic Gain = 60 Mic Gain =45	Rag chew	+8	+10	+4	+4	+5	+8	+10	+12
Heil PRO headset with HC5	TS570	600 ohms	Menu 13 (Tx filter) = 2.4 KHz Menu 14 (EQ) = Cf Menu 15 (PROC.) = off Mic Gain = 35	Rag chew	+9	+12	+9	+4	-4	0	+4	+3
Heil Godline - WB	TS570	600 ohms	Menu 13 (Tx filter) = 2.4 KHz Menu 14 (EQ) = off Menu 15 (PROC.) = off Mic Gain = 60	Rag chew	+8	+12	+2	0	+2	+4	+6	+16
Shure SM58	TS570	600 ohms	Menu 13 (Tx filter) = 2.4 KHz Menu 14 (EQ) = off Menu 15 (PROC.) = off	Rag chew	+8	+8	+4	+8	+12	+14	+14	+16
Heil HM12	TS590	600 ohms	Menu 31 = 100 Hz Menu 32= 2900 Hz Menu 29 (PROC.) = off Menu 30 (EQ.) = off	rag chew	+8	+4	+0	+8	-8	-8	+10	+16
Heil Godline - WB	TS850	600 ohms	Audio gain 9-o'clock, proc off, carrier at 2'oclock	Rag chew	0	0	+2	+4	+6	+8	+10	+10

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PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========>							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
Electrovoice RE 20	TS870	200 ohms	TX EQ on High	Rag Chew	+16	+2	0	0	0	+2	+6	+12
Electrovoice 676	TS870	HI-Z	3000 BW / 100 Off	Rag Chew	+16	0	0	0	+4	0	0	+4
PR40	TS870	600 ohms	Menu 29 = 3000 Menu 30= 100 Menu 31= TXEQoff	Rag Chew	+16	9	-4	-2	+2	+8	+12	+16
,,	TS870	600 ohms	Menu 29 = 3000 Menu 30= 100 Menu 31= H	Rag Chew	0	+4	-16	-12	0	+4	0	0
Heil Goldline	TS870	600	Menu 29 = 3000 Menu 30= 100 Menu 31= TX EQ OFF	High articulation	0	+4	-12	-8	0	+4	8	8
Radio Shack 33-1070D	TS870	600 ohms	Processor = off Mic gain =4 Menu 29 = 3000 Menu 30= 100 Menu 31= H Front panel DSP low button = 0 Front panel DSP High button = 6.0	Rag Chew	+16	+4	-12	-6	0	-4	+6	+6
HC5	TS870	600 ohms	Menu 29 = 3000 Menu 30= 100 Menu 31= B	Rag Chew	+12	+8	-9	-3	+3	-6	+2	+7
Heil Goldline PRO/ PR20	TS870	600 ohms	MENU 22 = AGC=2 Menu 29 = 3000 Menu 30= 190 Menu 31= off	Rag Chew	0	0	+2	+3	+4	+6	+7	+8
Heil PR40	TS870	600 ohms	Menu 29 = 3000 Menu 30= 0 Menu 31= off	Rag Chew	+16	+16	+8	-7	0	+8	+12	+16
Senheiser MD421	TS870	600	Menu 29 = 3000 Menu 30= 100 Menu 31= H	Rag Chew	+16	+8	0	-4	-16'	+6	10	12
Heil Goldline - Wide	TS940	600 ohms		rag Chew	-4	0	0	-4	+4	0	0	+4
ATR-30	TS950 SD	600 ohms	Menu 19 set to 6000 Hz. Menu 20 set to off Menu 21 set to 3100 8.83 set to 6K Hz	rag Chew	+16	+12	+2	-4	-4	+8	+12	+14
Shure 8800	TS950 SD	600 ohms	Set high cut to 2 Set High cut to 3	General	+10	+14	+12	+8	+4	+6	+12	+14
Heil Goldine (GM-5) Wide	TS950 SDX	600 ohms	Menu 19 set to 6000 Hz. Menu 20 set to off Menu 21 set to 3100 8.83 set to 6K Hz	Rag chew	+10	-14	-16	-8	-12	-12	+2	+16
Electrovoice RE20	TS950 SDX	200 ohms	Transmit Low pass filter:off Transmit High pass filter: 3100 Transmit bandwidth: 6 Khz	Rag chew	+16	+6	-4	-2	+2	+8	+12	+16
Electrovoice RE27	TS950 SDX	200 ohms	Menu 19 set to 6000 Hz. Menu 20 set to off Menu 21 set to 3100 8.83 set to 6K Hz	Rag chew	0	+9	+4	-3	-2	+4	+10	+16
Behringer B1	TS2000	200 ohms	Tx bandwidth 3 Khz TX EQ set to off	Rag Chew	+16	+12	+12	+4	+4	+8	+8	+12
Heil Goldine (GM-4) Mic In	TS2000		Tx bandwidth 3 Khz TX EQ set to High B off TX filter bandwidth set to 3 KHz	Rag Chew	+15	+8	0	0	0	+2	+6	+10
Heil HM -I	TS2000	600 ohms	Low cut 0 Hz TX EQ set to off TX filter bandwidth set to 3KHz	Rag chew	+14	+12	+4	+0	+2	+12	+12	+14
PR40	TS2000	600 ohms	Tx bandwidth 3 Khz TX EQ set to High B off TX filter bandwidth set to 3 KHz	Rag chew	+4	+2	-4	-4	+4	+12	+16	+14
RE27	SDR-1000	600	EQ in Radio off	Rag chew	+4	+2	+2	-2	-2	0	+10	+12
PR40	SDR-1000	600 ohms	No EQ on	Rag chew	+8	+4	+4	-4	-4	+4	+8	+12
PR781	SDR-5000	600	leveler on Lever Max Gain=10 Xmit filter Hi=3200 Xmit filter low=70 EQ in Radio off	Rag chew	+4	+2	0	-8	-8	+6	+12	+15
RE27	SDR-5000	600	leveler on Lever Max Gain=10 Xmit filter Hi=3200 Xmit filter low=70 EQ in Radio off	Rag chew	+4	+2	+2	-2	-2	0	+10	+12
ATR-30	RCI2995	600		Rag chew	+16	+11	+5	+2	-6	+5	+9	+12

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PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========>							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
Heil GoldLine	FT100	600 ohms	Menu #16 : 3 Menu # 64 :-70 Menu #65: -70	Rag Chew	+16	+10	+4	0	0	+8	+16	+16
Shure BG4.1 Heil Goldline	FT100	600 ohms	Menu #16 : 3 Menu # 64 :-80 Menu #65: -90, Menu #62/#63: -100	Rag chew	+16	+10	0	0	0	+4	+10	+16
Heil Goldline GM5 in WB	FT840	600	processor off, mic gain at 10 o'clock	Rag chew	+16	+ 8	-2	-12	-12	+4	+4	+4
Heil Goldline GM5 in WB	FT840	600	person with deep voice, processor off, mic gain at 10 o'clock	Rag chew	+8	+ 5	2	+2	0	+3	+4	+4
Heil GoldLine	FT847	600 ohms	Mic Gain: +3 (10 O'clock)	Rag Chew	6	+ 12	+6	+6	+5	+7	+8	+6
Heil GoldLine	FT847	600 ohms	Mic Gain: (9 O'clock) High pitch natural voice	High Articiulation	+16	+15	+12	+9	+4	0	-4	-8
MD100-A8X	FT847	600 ohms	menu 92,93=-2	Rag chew	+16	+12	+4	0	0	+4	+10	+14
PR40	FT847	600 ohms	menu 92,93=0	Rag Chew	+10	2	-4	-8	-8	0	-8	-8
PR40	FT847	600 ohms	menu 92,93=0 proc is on	DX	+8	0	-4	-8	-8	0	-16	-16
Heil Goldline	FT857	600 ohms	Menu 47= 5390 Menu 48=off Proc off	Rag Chew	+16	+10	+4	0	0	+4	+10	+14
Heil Goldline	FT857	600 ohms	Menu 47= 5390 Menu 48=off Proc off	DX	0	0	-6	0	0	+4	+10	+14
Shure BG 2.1	FT890	600 ohms			+12	+8	+4	+2	+2	+4	+8	+12
Goldline - Wide	FT897	600 ohms	USB & LSB carrier shift=-200 SSB gain=50-50 FM Mic Gain = 20 speech Processor = off Radio EQ = off	rag Chew	0	0	+2	+4	+2	+4	+8.5	+12
HEIL Goldline	FT900	600 ohms		DX	-3	-2	-1	-1	0	+4	+5	+2
MD100	FT920		Menu 51 (EQ)=off Menu (proc) 60 and 63= -0.100 Menu 59 and 62= TLSM-0.175 Compression = off	rag chew	+14	+12	0	-8	-8	0	+12	+14
Radio Shack 33-3301	FT920	200 ohms	Menu 51 (EQ)=off Menu (proc) 60 and 63= -0.175 Menu 59 and 62= TLSM-0.175 Compression = off	Rag Chew	+16	+12	+2	-4	-4	-4	+6	+6
Radio Shack 33-1070D	FT920	200 ohms	Menu 51=off Menu 60 and 63= -0.050 Menu 59 and 62= TLSM-0.150 mic Gain at 10 oclock Compression 11-oclock	Rag Chew	+16	+16	+8	-14	0	+16	+16	+16
HC5	FT920	600 ohms	Menu 51=off (-3) Menu 60 (proc) and 63= -0.120 Menu 59 and 62= TLSM-0.280	Rag Chew	+14	+10	+8	+2	+2	+4	+10	+16
Heil Goldline	FT920	600 ohms	Menu 51 (EQ)=off Menu (proc) 60 and 63= -0.175 Menu 59 and 62= TLSM-0.175 Compression = off	rag chew	+16	+14	+12	+8	0	+9	+12	+16
Heil Goldline	FT920	600 ohms	Menu 51=off Menu 60 and 63= +350 Menu 59 and 62= TLSM-0.100 Compression = off	dx	+16	+12	+8	+2	+9	+16	+16	+16
PRYME pmc100	FT920	600 ohms	Menu 51=off Menu 60 (proc) and 63= -0.200 Menu 59 and 62= TLSM-0.300 mic Gain at 10 oclock Compression 11-oclock	rag chew	+16	+16	+8	0	0	0	+8	+12
Heil GoldLine	FT950	600 ohms	Menu (firware April 2009) 91= 100; 92=10;93= 10 94=1000; 95= 5;96= 10 97=1800; 98= 5; 99=10	ragchew	+10	+12	+4	-4	-8	+4	+12	+6
PR781	FT950	600 ohms	064=100- 2900;091=100; 092=7; 093=2; 094=1500 095= 7; 096=2; 097= 2200 098 = 7; 099 =2 (K2OV menu)	ragchew	-4	-4	-4	-4	-4	+6	+6	+12
Goldline - Wide	FT980	600 Ohms		Rag Chew	+14	+10	+8	+2	+2	+4	+10	+16
EV 757B	FT990	200 ohms		DX	+12	+8	4	0	+4	+4	+8	+14
EV 658L	FT990	600 ohms	Freq shift -.20 (shift=-.05 for DX)	Rag chew	+16	+12	+4	-4	-8	0	+4	+12
Shure 444	FT990	600 ohms		Rag Chew	0	0	+4	0	-8	0	0	0
MD1	FT990	600 ohms		DX	+16	+12	+8	+4	+4	+8	+12	+16
MD1	FT990	600 ohms	shift 0.10 proc 11;20	Rag chew	14	15	4	0	-6	+4	+12	+16
HC4	FT990	600 ohms	shift -0.05 proc 11:30	DX	+16	16	-2	-4	7	0	+4	+8
Heil GoldLine	FT990	600 ohms		Rag Chew	0	0	+4	-4	-8	+4	+6	+10

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PRELIMINARY EQUALIZER SETTINGS

	Mic In Jumper		Menu		<========== EQ SETTINGS==========>							
	Radio	Setting	Setting	Voice Qual	50 Hz.	100 Hz.	200 Hz.	400 Hz.	800 Hz.	1600 Hz.	2400 Hz.	3200 Hz.
Eletrovoice 660	FT1000D	600 ohms		Rag Chew	+12	+8	+4	0	0	+4	+12	+12
Eletrovoice 660	FT1000D	600 ohms		DX	+4	+4	+4	0	0	+4	+12	+12
Electrovoice RE27	FT1000D	600 ohms		wide band	+12	-8	-4	-8	0	0	+4	+8
Heil Goldline	FT1000D	600 ohms		wide band	+12	-8	-4	-8	0	0	+4	+8
D104 (100K ohms)	FT1000D	Hi-Z		Rag Chew	+12	+12	+6	0	0	+4	+10	+10
D104 (100K ohms)	FT1000D	Hi-Z		DX	+4	+4	+4	0	0	+4	+10	+10
Heil HM-10	FT1000D	600 ohms		Rag Chew	+12	+12	+6	0	0	0	+6	+6
Heil HM-10	FT1000D	600 ohms		DX	+4	+4	+4	0	0	0	+6	+6
Yaesu MH-1BB	FT1000D	600 ohms		Rag Chew	+16	+16	+8	0	0	+4	+12	+12
Yaesu MH-1BB	FT1000D	600 ohms		DX	+4	+4	+4	0	0	+4	+12	+12
Kenwood MC50	FT1000D	600 ohms		Rag Chew	+16	+16	+8	0	0	+4	+8	+8
Kenwood MC50	FT1000D	600 ohms		DX	+4	+4	+4	0	0	+4	+8	+8
ATM41a	FT1000MP	600 ohms	EDSP fil 300=3000 SSB fil off (100-3100)	Rag chew	+12	+10	+8	+6	+4	+4	+8	+12
AKG C3000	FT1000MP	600 ohms	TxEDSP = 3, Txfil = 6.0 SSB fil = 100-3100, TLSB car = 50, Proc LSB= +10, TUSB Car= -50, Proc USB=+10	Rag Chew	+12	+12	+4	0	0	+8	+12	+12
AKG C5900	FT1000MP	600 ohms		Rag Chew	+4	-4	-4	-4	+2	0	+8	+4
Heil Proset - HC4	FT1000MP	600 ohms	Menu 4-4: 3 , Menu 5-9: 6.0 Menu 7-7 100 - 3100 Menu 8-9; usb-cr -0.200 hz proc usb - .200 EDSP:On, Proc is off	DX	+12	+8	-12	-16	+8	+12	+4	+8
Heil Proset Plus Elite - HC6	FT1000MP	600 ohms	Menu 4-4: 3 , Menu 5-9: 6.0 Menu 7-7 100 - 3100 Menu 8-9; usb-cr -0.050 hz proc usb - .050 hz EDSP:On, Proc is off	Rag Chew	+12	+8	+12	+4	+6	+6	+8	+12
Heil Goldline Wideband	FT1000MP	600 ohms	Menu 4-4= off , Menu 5-9= 6.0 menu 7-7=100 - 3100 menu 8-9=tusb= -.200. proclsb=0.80 tlsb= -.200 procusb=0.80	Rag Chew	+12	+10	+8	+4	+4	+4	+8	+12
Heil Goldline Wideband	FT1000MP	600 ohms	Menu 4-4= off , Menu 5-9= 6.0 menu 7-7=100 - 3100 menu 8-9: tusb=rcv -0.120 tx=- 0.100 -.200, proclsb=0.80 tlsb= rcv -0.120 tx = -.200 procusb=0.80	Rag Chew	+12	8	+1	-4	0	+4	4	8
MD-1 (Mic Tone pos #1)	FT1000MP-V FT100 MP Field	600 ohms	Menu 4-4: off , Menu 5-9: 6.0 menu 7-7 off menu 8-9:proc:-40 carrier:-40	General	+16	+13	+8	+2	+3	+4	+8	+12
Heil Goldline Wideband	FT1000MP-V FT100 MP Field	600 ohms	Menu 4-4: 3 , Menu 5-9: 6.0 menu 7-7 100 - 3100 menu 8-9: LSB AR -0.110 hz PROC-LSB -0.010 hz Processor 5 - 10 dB	Rag chew	+8	+8	+2	-2	+2	+8	+12	+10
Heil Goldline Wideband	FT1000MP-V FT100 MP Field	600 ohms	Menu 4-4: 3 , Menu 5-9: 6.0 menu 7-7 ssb-r 100 - 3100 ssb-t 100-3100 menu 8-9: LSB AR -0.100 hz PROC-LSB -0.100 hz t-usabcar -0.100	Rag chew High pitched voice	+8	+6	+4	0	4	+8	+12	12
MD-200 (Flat response)	FT1000MP-V FT100 MP Field	600 ohms	EDSP off, 4-4 =off 5-9 =6.0 7-7=100 Hz - 3100 hz Menu 9-9 hidden menu R-Lsbcar = -0.140; T=Lcbcar = -0.320 Proc-Lsb = 0.160 r-usbcar = -.0140 t-usbcar= -0.310 proc-usb = 0.140	Rag Chew	+8	+4	0	+1	+2	+8	+8	+16
PR40	FT1000MP-V FT100 MP Field	600 ohms	0-9 EDSP on 4-4 TR-EDSP off 5-9 T-FIL 6.0 7-7 SSB-T 100 - 3100	Rag Chew	15	+12	+7	+2	+3	+4	+7	+12
RE27	FT1000MP-V FT100 MP Field	200 ohms	4-4 off 7-7 100-3100L 7-7 100-3100 H 5-9 6.0	Rag Chew	0	+8	+6	-8	-8	+6	+8	+12
Heil Goldline GM4 (Wide)	FT2000	600 ohms	**Menu 83= 3000WB,** Menu 123 = 100 , Menu 124=-10 Menu 125= 4 , Menu 126=1500 menu 127=1. Menu 128= 4 menu 129= 3200, menu 130=4 menu 131=2 **Parametric EQ** Menu 132 = 100, Menu 133= -10, Menu 134=5 Menu 135=1500 Menu 136= 2, Menu 137=3 Menu 138=3200, Menu 139=4, Menu 140=2)	Rag Chew	+14	+14	-12	-12	-12	-6	+14	+16
RE27	FT2000	600 ohms	**Non Processor** **Menu 83= 3000WB,** Menu 123 = 100 , Menu 124=-10 Menu 125= 1 , Menu 126=1500 menu 127=6. Menu 128= 2 menu 129= 3200, menu 130=6 menu 131=2 **Parametric EQ** Menu 132 = 100, Menu 133= -10, Menu 134=1 Menu 135=1500 Menu 136= -7, Menu 137=5 Menu 138=3200, Menu 139=5, Menu 140=5)									
PR40	FT2000	600 ohms	**Parametric EQ = off Radio Compress off MENU 85= 1-30 Bandwidth menu 104=soft menu 105gentle**	Rag Chew	+4	+2	-2	-4	-4	-4	0	+4
PR780/781	FT2000	600 ohms	**Non Processor** **Menu 83= 3000WB,** Menu 123 = 100 , Menu 124=0 Menu 125= 5, Menu 126=1300 menu 127=0. Menu 128= -3 menu 129= 3200, menu 130=-30 menu 131=-2 **Use rear connections for audio and PTT. Set Menu #82 for Data**	Rag Chew	+4	+2	-4	-12	0	+8	+10	+12
PR780/781	FT2000	600 ohms	K2OZ FYT2000 Settings found at **http://k6jrf.com/FT2k_Audio2.html**	Rag Chew	+10	-4	-4	-2	+4	+12	+10	+12
Heil HC6	FT5000	600	Internal EQ off Compressor off	rag chew	+4	-4	-12	-4	-4	+10	+12	+14
PR40	FT1200	600	Internal EQ off Compressor off Menuu 104 (TX BPF)=100-3000	rag chew	+14	+6	-4	-4	+4	+10	+12	+14
PR40	FTDX 9000 (New firmwqre 6/2009)	600	Menu 154=default, Menu 155= defult; Menu 156- Defualt Menu 157=900, Menu 158= -6 Menu 008 = -11 Menu 085= -10 Menu 081= 100 Menu 079 = 100 Menu 078= -90; Menu 077 = 100 - 2900		+12	+12	-4	-4	-3	0	+16	+16
Shure 444D	Drake TR7	600 ohms		DX	-12	-12	-12	-2	+2	+12	+14	+16
Shure 444D	DRAKE TR7	600 ohms		Rag Chew	+14	+12	+2	+2	+2	+12	+14	+16
PR40	K3	600 ohms	2.8 KHz filter	rag chew	+12	+12	+10	-4	-4	+4	+8	+12

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