

**Sub-Audible Tone Selection Chart
(for use with the ACC FC-1 Board)**

PL #	Frequency	Code	ENCODE ONLY	ENCODE/DECODE
1	67.0	XZ	01002	00002
2	71.9	XA	03002	02002
3	74.4	WA	05002	04002
4	77.0	XB	07002	06002
5	79.7	SP	11002	10002
6	82.5	YZ	13002	12002
7	85.4	YA	15002	14002
8	88.5	YB	17002	16002
9	91.5	ZZ	21002	20002
10	94.8	ZA	23002	22002
11	97.4	ZB	25002	24002
12	100.0	1Z	27002	26002
13	103.5	1A	31002	30002
14	107.2	1B	33002	32002
15	110.9	2Z	35002	34002
16	114.8	2A	37002	36002
17	119.3	2B	41002	40002
18	123.0	3Z	43002	42002
19	127.3	3A	45002	44002
20	131.8	3B	47002	46002
21	136.5	4Z	51002	50002
22	141.3	4A	53002	52002
23	146.2	4B	55002	54002
24	151.4	5Z	57002	56002
25	156.7	5A	61002	60002
26	162.2	5B	63002	62002
27	167.9	6Z	65002	64002
28	173.8	6A	67002	66002
29	179.9	6B	71002	70002
30	186.2	7Z	73002	72002
31	192.8	7A	75002	74002
32	203.5	M1	77002	76002

NOTE: This TONE mod only works in the synthesized mode on the ACC FC-1. (for BCD type radios)

EXAMPLE:

Lets say your LINK prefix is 7, and the TONE you have selected for a repeater is 100.0 Hz or 1Z, and the repeater frequency is 146.94 MHz, minus 600 kHz.

1. Turn OFF the "USER FUNCTION" associated with the PL control. ie 9X0 X = 1-8
2. Turn ON the "LINK" (remote base) to receive only. ie 71 (wait for voice readback)
3. Enter the ENCODE ONLY or ENCODE/DECODE code (given in the table) just like a frequency code entry. ie 727002 This enters the PL TONE code into the latch.
4. Now to latch this, turn on the associated USER FUNCTION ie. 9X1
5. Now enter the LINK frequency just as you would normally ie 7 6940 1 (un key) and the system should readback "six point nine four minus"