

# CTCSS / PL Tones

- The frequency that user radios transmit to access the repeater is the Repeater CTCSS decode Frequency.
- The frequency that the repeater transmits is the repeater Encode Frequency.
- PL is a Motorola Abbreviation for "Private Line."
- QC is an RCA abbreviation for "Quiet Channel."
- CG is a General Electric abbreviation for "Channel Guard."
- CTCSS is the generic abbreviation for these Continuous Tone Coded Squelch System and is required to minimize co-channel interference.
- Deviation of transmitted tone should be a maximum of 500Hz.

## CTCSS/PL Tones

67.0	97.4	141.3	206.5
XZ	ZB	4A	8Z
69.3	100.0	146.2	210.7
WZ	1Z	4B	M2
71.9	103.5	151.4	218.1
XA	1A	5Z	M3
74.4	107.2	156.7	225.7
WA	1B	5A	M4
77.0	110.9	162.2	229.1
XB	2Z	5B	9Z
79.7	114.8	167.9	233.6
WB	2A	6Z	M5
82.5	118.8	173.8	241.8
YZ	2B	6A	M6
85.4	123.0	179.9	250.3
YA	3Z	6B	M7
88.5	127.3	186.2	254.1
YB	3A	7Z	0Z
91.5	131.8	192.8	
ZZ	3B	7A	
94.8	136.5	203.5	
ZA	4Z	M1	