



## HGFA UHF & VHF Radio Frequencies

Ver: 20180822

### **UHF Radio Frequencies:**

The HGFA has purchased rights for use a specified UHF frequency nation-wide for the benefit of members to minimize the amount of interference of radio chat received on general citizen bands.

To further enhance the use of the frequency it is proposed that additional sub-tones be programmed offering three alternative channels.

Channels should be programmed as per the table below with Channel 1 being the primary channel and channels two through four with sub-tones 82.5Hz, 110.9Hz, 151.4Hz and 192.8Hz respectively. (See chart below.)

These channels can be programmed into any radio that has programmable options by dealers or persons with the appropriate cable and software.

CHANNEL	FREQUENCY (Tx & Rx)	POWER	BANDWIDTH	CTCSS (Tx & Rx)	BUSY CHANNEL LOCKOUT
HGFA1	472.125MHz	5 watts	25kHz	192.8Hz	Y*
HGFA2	472.125MHz	5 watts	25kHz	82.5Hz	Y*
HGFA3	472.125MHz	5 watts	25kHz	110.9Hz	Y*
HGFA4	472.125MHz	5 watts	25kHz	151.4Hz	Y*

\*Channel Busy Lockout inhibits Tx while the frequency is being used by another operator e.g. Two HGFA clubs are in communication range will not be able to transmit over the top of one another.

### **VHF Radio Frequencies:**

The HGFA have arranged these frequencies dedicated the HGFA use only Australia wide. They are unmonitored and used for HGFA pilot to pilot chit chat, schools, and tow operations.

**122.175 MHz -/- 122.225 MHz -/- 122.325 MHz**

**122.625 MHz -/- 122.825 MHz -/- 123.175 MHz**