

**Colorado Council of Amateur Radio Clubs (CCARC)  
1.25 Meter Frequency Use Plan – 222.0 through 225.0 MHz**

Frequency (MHz)	Usage
<i>222.000 - 222.150</i>	<i>CW and SSB Weak Signal</i>
<b>222.150 - 222.250</b>	<b>Coordinators Option – Mixed Mode.</b>
<b>222.250 - 223.390</b>	<b>FM Repeater Inputs</b>
<i>223.390 - 223.530</i>	<i>FM Voice Simplex</i>
<i>223.530 - 223.630</i>	<i>Digital/Packet</i>
<b>223.630 - 223.710</b>	<b>Links and Control</b>
<b>223.710 - 223.850</b>	<b>Coordinators Option</b>
<b>223.850 – 225.000</b>	<b>FM Repeater Outputs</b>

Note: Frequencies in **bold** indicates spectrum coordinated by the CCARC.

**FM Voice Simplex Frequencies**

**7 Channels, 20 KHz channel spacing, 16K0F3E.**

*223.4000    223.4200    223.4400    223.4600    223.4800*  
*\*223.5000    223.5200*

\* 223.500 is the National FM Voice Simplex Calling Frequency

**Mixed mode (Coordinators Option), 222.150 - 222.250 MHz**

**5 channels, 20 KHz channel spacing, 16K0F3E.**

222.160    222.180    222.200    222.220    222.240

**Control/Link Frequencies, 223.630 – 223.710 MHz**

**4 Channels, 20 KHz channel spacing, 16K0F3E.**

223.640    223.660    223.680    223.700

**Mixed mode (Coordinators Option), 223.710 – 223.850 MHz**

**6 Channels, 20 KHz channel spacing, 16K0F3E.**

223.720    223.740    223.780    223.800    223.820    223.840

**Shared Non-Protected (SNP) Repeater Pairs**

**7 Channels, 20 KHz channel spacing, 1.6 MHz input/output, 16K0F3E.**

Input / Output	Input / Output	Input / Output
<i>222.440 / 224.040</i>	<i>222.680 / 224.280</i>	<i>222.840 / 224.440</i>
<i>222.900 / 224.500</i>	<i>222.940 / 224.540</i>	<i>223.060 / 224.660</i>
<i>223.320 / 224.920</i>		

Notes:

- Frequency Coordinator notification is NOT required for these pairs.
- Use of access controls (CTCSS or DTMF) is required for these pairs.

**Repeater Pairs from 222.50 – 225.000 MHz**

**57 Pairs, 20 KHz channel spacing, 1.6 MHz input/output, 16K0F3E.**

Input / Output	Input / Output	Input / Output
222.2600 / 223.8600	222.2800 / 223.8800	222.3000 / 223.9000
222.3200 / 223.9200	222.3400 / 223.9400	222.3600 / 223.9600
222.3800 / 223.9800	222.4000 / 224.0000	222.4200 / 224.0200
<i># 222.4400 / # 224.0400</i>	222.4600 / 224.0600	222.4800 / 224.0800
222.5000 / 224.1000	222.5200 / 224.1200	222.5400 / 224.1400
222.5600 / 224.1600	222.5800 / 224.1800	222.6000 / 224.2000
222.6200 / 224.2200	222.6400 / 224.2400	222.6600 / 224.2600
<i># 222.6800 / # 224.2800</i>	222.7000 / 224.3000	222.7200 / 224.3200
222.7400 / 224.3400	222.7600 / 224.3600	222.7800 / 224.3800
222.8000 / 224.4000	222.8200 / 224.4200	<i># 222.8400 / # 224.4400</i>
222.8600 / 224.4600	222.8800 / 224.4800	<i># 222.9000 / # 224.5000</i>
222.9200 / 224.5200	<i># 222.9400 / # 224.5400</i>	222.9600 / 224.5600
222.9800 / 224.5800	223.0000 / 224.6000	223.0200 / 224.6200
223.0400 / 224.6400	<i># 223.0600 / # 224.6600</i>	223.0800 / 224.6800
223.1000 / 224.7000	223.1200 / 224.7200	223.1400 / 224.7400
223.1600 / 224.7600	223.1800 / 224.7800	223.2000 / 224.8000
223.2200 / 224.8200	223.2400 / 224.8400	223.2600 / 224.8600
223.2800 / 224.8800	223.3000 / 224.9000	<i># 223.3200 / # 224.9200</i>
223.3400 / 224.9400	223.3600 / 224.9600	223.3800 / 224.9800

Note: # Frequency pair is either E&SE or SNP.

Revision History:

Rev A – Initial release in new format. No changes to content. April 2003 by K2AD.

Rev B – Formatting changes only. Added emission designators. April 2005 by K2AD.

