

**Colorado Council of Amateur Radio Clubs (CCARC)
2 Meter Frequency Use Plan - 144.000 through 148.000 MHz**

Frequency (MHz)	Usage
<i>144.000 - 144.050</i>	<i>CW/EME</i>
<i>144.050 - 144.100</i>	<i>CW Weak Signal</i>
<i>144.100 - 144.275</i>	<i>CW and SSB Weak Signal</i>
<i>144.275 - 144.300</i>	<i>Propagation Beacons</i>
<i>144.300 - 144.500</i>	<i>Satellite/OSCAR</i>
144.500 - 144.900	FM Repeater Inputs
<i>144.900 - 145.100</i>	<i>Weak Signal, FM Simplex, Digital/Packet</i>
145.100 - 145.500	FM Repeater Outputs
<i>145.500 - 145.800</i>	<i>Miscellaneous and Experimental Modes</i>
<i>145.800 - 146.000</i>	<i>Satellite/OSCAR</i>
146.010 - 146.370	FM Repeater Inputs
<i>146.400 - 146.580</i>	<i>FM Voice Simplex</i>
146.610 - 147.390	FM Repeater Outputs
<i>147.420 - 147.570</i>	<i>FM Voice Simplex</i>
147.600 - 147.990	FM Repeater Inputs

Frequencies in **boldface type** indicate spectrum coordinated by the CCARC.
Frequencies in *colored italics* are non-coordinated shared simplex channels.

FM Voice Simplex Frequencies

26 Channels, 15 KHz channel spacing. 16K0F3E.

<i>146.400</i>	<i>146.415</i>	<i>146.430</i>	<i>146.445</i>	<i>146.460</i>
<i>146.475</i>	<i>146.490</i>	<i>146.505</i>	<i>*146.520</i>	<i>146.535</i>
<i>146.550</i>	<i>146.565</i>	<i>146.580</i>	<i>146.595</i>	<i>147.420</i>
<i>147.435</i>	<i>147.450</i>	<i>147.465</i>	<i>147.480</i>	<i>147.495</i>
<i>147.510</i>	<i>147.525</i>	<i>147.540</i>	<i>147.555</i>	<i>147.570</i>
<i>147.585</i>				

Note: * 146.520 is the National FM Voice Simplex Calling Frequency

Shared Non-Protected (SNP) Repeater Pairs

5 Channels, 15 KHz channel spacing, 0.6 MHz input/output, 16K0F3E.

Input / Output	Input / Output	Input / Output
<i>144.590 / 145.190</i>	<i>144.605 / 145.205</i>	<i>146.175 / 146.775</i>
<i>147.765 / 147.165</i>	<i>147.915 / 147.315</i>	

Notes:

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

Revision History:

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

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

Emergency and Special Event (E&SE) Repeater Pairs

2 Pairs, 15 KHz channel spacing, 0.6 MHz input/output, 16K0F3E.

Input / Output	Input / Output
146.235 / 146.835	146.265 / 146.865

Notes:

- Frequency Coordinator notification of use is required before use.
- Use of access controls (CTCSS or DTMF) is strongly suggested.

Repeater Pairs

79 Pairs, 15 KHz channel spacing, 0.6 MHz input/output, 16K0F3E.

Input / Output	Input / Output	Input / Output
144.5150 / 145.1150	144.5300 / 145.1300	144.5450 / 145.1450
144.5600 / 145.1600	144.5750 / 145.1750	# 144.5900 / # 145.1900
#144.6050 / #145.2050	144.6200 / 145.2200	144.6350 / 145.2350
144.6500 / 145.2500	144.6650 / 145.2650	144.6800 / 145.2800
144.6950 / 145.2950	144.7100 / 145.3100	144.7250 / 145.3250
144.7400 / 145.3400	144.7550 / 145.3550	144.7700 / 145.3700
144.7850 / 145.3850	144.8000 / 145.4000	144.8150 / 145.4150
144.8300 / 145.4300	144.8450 / 145.4450	144.8600 / 145.4600
144.8750 / 145.4750	144.8900 / 145.4900	146.0100 / 146.6100
146.0250 / 146.6250	146.0400 / 146.6400	146.0550 / 146.6550
146.0700 / 146.6700	146.0850 / 146.6850	146.1000 / 146.7000
146.1150 / 146.7150	146.1300 / 146.7300	146.1450 / 146.7450
146.1600 / 146.7600	# 146.1750 / 146.7750	146.1900 / 146.7900
146.2050 / 146.8050	146.2200 / 146.8200	# 146.2350 / # 146.8350
146.2500 / 146.8500	# 146.2650 / # 146.8650	146.2800 / 146.8800
146.2950 / 146.8950	146.3100 / 146.9100	146.3250 / 146.9250
146.3400 / 146.9400	146.3550 / 146.9550	146.3700 / 146.9700
146.3850 / 146.9850	147.6000 / 147.0000	147.6150 / 147.0150
147.6300 / 147.0300	147.6450 / 147.0450	147.6600 / 147.0600
147.6750 / 147.0750	147.6900 / 147.0900	147.7050 / 147.1050
147.7200 / 147.1200	147.7350 / 147.1350	147.7500 / 147.1500
# 147.7650 / # 147.1650	147.7800 / 147.1800	147.7950 / 147.1950
147.8100 / 147.2100	147.8250 / 147.2250	147.8400 / 147.2400
147.8550 / 147.2550	147.8700 / 147.2700	147.8850 / 147.2850
147.9000 / 147.3000	# 147.9150 / # 147.3150	147.9300 / 147.3300
147.9450 / 147.3450	147.9600 / 147.3600	147.9750 / 147.3750
147.9900 / 147.3900		

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