

Missouri Repeater Council, Inc.

902-928 MHz Frequency Use Plan

902.0000 - 902.2875	SSTV, FAX, ACSSB, Experimental
902.1000 -	Weak Signal Calling Frequency
902.2125 - 902.4625	Auxiliary FM Duplex Link Input Frequency Pairs
902.4875 - 902.7250	FM Repeater Inputs & designated simplex (25 MHz split - 12.5 kHz spacing)
902.5000 -	FM Simplex Calling Channel (1 of 2)
902.7375 - 903.0500	EME Exclusive
903.0700 - 903.0800	CW Beacons
903.1000 -	CW, SSB Calling Frequency
903.4000 - 903.6000	Cross Band Linear Translator Inputs
903.6000 - 903.8000	Cross Band Linear Translator Outputs
903.8000 - 904.0000	Experimental Beacons Exclusive
904.0000 - 907.0000	Digital Communications
906.5000 -	Old National Calling Frequency (grandfathered)
907.0000 - 909.0000	FM Repeater Inputs (12 MHz split - 25 kHz spacing)
909.0000 - 915.0000	ATV
915.0000 - 918.0000	Digital Communications
918.0000 - 919.0000	Narrow Band FM Control Links/Remote Bases
919.0000 - 921.0000	FM Repeater Outputs (12 MHz split- 25 kHz spacing)
921.0250 - 921.9750	Auxiliary Links (25 KHz Spacing)
922.0000 - 927.0000	Wideband Experimental, ATV, Simplex, Spread Spectrum
927.0125 - 927.2000	Auxiliary Simplex & Link Frequencies
927.2125 - 927.4625	Auxiliary FM Duplex Link Output Frequency Pairs
927.4875 - 927.7250	FM Repeater Outputs & designated simplex (25 MHz split - 12.5 kHz spacing)
927.5000 -	FM Simplex Calling Channel (2 of 2)
927.7375 - 927.7875	Old FM Voice Simplex Channels (grandfathered)
927.8000 - 927.9875	Auxiliary Simplex Link Frequencies (Polarization Required)

19 Repeater Pairs, 12.5 kHz Channel Spacing, 25 MHz in/out

Input > Output	Input > Output	Input > Output
902.5125 / 927.5125	902.5875 / 927.5875	902.6625 / 927.6625
902.5250 / 927.5250	902.6000 / 927.6000	902.6750 / 927.6750
902.5375 / 927.5375	902.6125 / 927.6125	902.6875 / 927.6875
902.5500 / 927.5500	902.6250 / 927.6250	902.7000 / 927.7000
902.5625 / 927.5625	902.6375 / 927.6375	902.7125 / 927.7125
902.5750 / 927.5750	902.6500 / 927.6500	902.7250 / 927.7250
902.4875 / 927.4875	Itinerant repeater allocation	

Reserved for itinerant and short term use during a special event or emergency with no formal coordination required. Trustees/Owners are encouraged to notify their local coordinator to inform them of system parameters and expected duration of use.

73 Repeater Pairs, 25 kHz Channel Spacing, 12 MHz in/out

Input > Output

907.0250 / 919.0250

907.0500 / 919.0500

907.0750 / 919.0750

....and every 25 kHz thereafter, through...

908.9250 / 920.9250

908.9500 / 920.9500

908.9750 / 920.9750

907.100 / 919.100 Itinerant repeater allocation

907.200 / 919.200 Itinerant repeater allocation

Reserved for itinerant and short term use during a special event or emergency with no formal coordination required. Trustees/Owners are encouraged to notify their local coordinator to inform them of system parameters and expected duration of use.

32 Auxiliary Simplex Links, 12.5 kHz Channel Spacing

Specific Vertical or Horizontal Antenna Polarization *Required*

927.0125 Vertical

927.0250 Horizontal

927.0375 Vertical

927.0500 Horizontal

927.0625 Vertical

927.0750 Horizontal

927.0875 Vertical

927.1000 Horizontal

927.1125 Vertical

927.1250 Horizontal

927.1375 Vertical

927.1500 Horizontal

927.1625 Vertical

927.1750 Horizontal

927.1875 Vertical

927.2000 Horizontal

927.8000 Vertical

927.8125 Horizontal

927.8250 Vertical

927.8375 Horizontal

927.8500 Vertical

927.8625 Horizontal

927.8750 Vertical

927.8875 Horizontal

927.9000 Vertical

927.9125 Horizontal

927.9250 Vertical

927.9375 Horizontal

927.9500 Vertical

927.9625 Horizontal

927.9750 Vertical

927.9875 Horizontal

22 Auxiliary Duplex Link Pairs, 12.5 kHz Channel Spacing, 25 MHz in/out

Specific Vertical or Horizontal Antenna Polarization *Required*

Input > Output

902.2125 / 927.2125

902.2250 / 927.2250

902.2375 / 927.2375

902.2500 / 927.2500

902.2625 / 927.2625

902.2750 / 927.2750

902.2875 / 927.2875

902.3000 / 927.3000

902.3125 / 927.3125

902.3250 / 927.3250

902.3375 / 927.3375

Vertical

Horizontal

Vertical

Vertical

Horizontal

Vertical

Vertical

Horizontal

Vertical

Vertical

Horizontal

Input > Output

902.3500 / 927.3500

902.3625 / 927.3625

902.3750 / 927.3750

902.3875 / 927.3875

902.4000 / 927.4000

902.4125 / 927.4125

902.4250 / 927.4250

902.4375 / 927.4375

902.4500 / 927.4500

902.4625 / 927.4625

902.4750 / 927.4750

Vertical

Vertical

Horizontal

Vertical

Vertical

Horizontal

Vertical

Vertical

Horizontal

Vertical

Vertical