

Communications Resource Availability Worksheet - CO ARES Region 8

ICS 217A

Frequency Band
Amateur Radio

Description
CO ARES Region 8 --- 5/23/2024

	Channel Configuration	Channel Name/Trunked Radio System Talkgroup	Eligible Users	Rx Freq	N or W	Rx Tone/NAC	Tx Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Repeater	Cedaredge	ARS	147.1950+	W	none	147.7950	W	107.2	A	MARC Net Primary
2	Repeater	Raspberry	ARS	146.9100+	W	107.2	146.3100	W	107.2	A	MARC Net Secondary
3	Simplex	"525"	ARS	147.5250	W		147.5250	W		A	
4	Simplex	"460"	ARS	147.4600	W		147.4600	W		A	
5	Simplex	"450"	ARS	147.4500	W		147.4500	W		A	
6	Repeater	Black Ridge	ARS	146.9400-	W	107.2	146.3400	W	107.2	A	linked
7	Repeater	Waterdog	ARS	447.2000-	W	107.2	442.2000	W	107.2	A	
8	Repeater	Hill 71	ARS	147.1350+	W	none	147.7350	W	123.0	A	Lake City
9	Repeater	Gunnison	ARS	147.1200+	W	none	147.7200	W	none	A	
10	Simplex	Packet	ARS	145.0100	W		145.0100	W		A	
11	Simplex	MMH	ARS	445.1000	W		445.1000	W		A	
12	Simplex	Winlink FM (Delta County)	ARS	145.0700	W		145.0700	W		A	Digi KI0KY-6
13	Simplex	Winlink FM (Mesa County)	ARS	145.0900	W		145.0900	W		A	Digi W0RRZ
14	Repeater	WestCO - Gunnison	ARS	447.6500-	W	151.4	442.6500	W	151.4	A	W Mountain
15	Repeater	WestCO - Delta/Montrose	ARS	448.6500-	W	151.4	443.6500	W	151.4	A	Waterdog
16	Repeater	WestCO - Ute Butte	ARS	449.4000-	W	131.8	444.4000	W	131.8	A	Uncompahgre Plateau
17	Repeater	WestCO - Black Ridge	ARS	447.1750-	W	151.4	442.1750	W	151.4	A	Fruita/Grand Junction
18	Repeater	WestCO - Grand Mesa	ARS	449.6500-	W	151.4	444.6500	W	151.4	A	Palisade/Grand Junction/Fruita
19	Repeater	WestCO - Willow	ARS	447.6500-	W	151.4	442.6500	W	151.4	A	Moab/Green River
20	Repeater	WestCO - Grayhead	ARS	449.7000-	W	107.2	444.7000	W	107.2	A	Telluride
21	Simplex	RMHAM CO Wide/TGIF TG700	ARS	440.0750	N	TS1	440.0750	N	CC 8	D	DMR
22	Simplex	RMHAM CO Central/TGIF TG720	ARS	440.0750	N	TS2	440.0750	N	CC 8	D	DMR
23	Repeater	UHF Rptr 1	ARS	449.0750-	W		444.0750	W		A	Portable Repeater
24	Repeater	UHF Rptr 2	ARS	449.1000-	W		444.1000	W		A	Portable Repeater
25	USB	60 MTR Channel 1	DOD & ARS	5.330.5			5.330.5			A	Phone USB on indicated freq CW, Digital tune 1.5 kHz higher, 2.8 kHz wide
26	USB	60 MTR Channel 2	DOD & ARS	5.346.5			5.346.5			A	
27	USB	60 MTR Channel 3	DOD & ARS	5.357.0			5.357.0			A	
28	USB	60 MTR Channel 4	DOD & ARS	5.371.5			5.371.5			A	
29	USB	60 MTR Channel 5	DOD & ARS	5.403.5			5.403.5			A	
30	LSB	"3820"	ARS	3.820.0			3.820.0			A	ARES 8.1
31	USB	"3591"	ARS	3.591.0			3.591.0			A	ARES 8.1 - R8D1 Winlink
32	LSB	"7230"	ARS	7.230.0			7.230.0			A	ARES 8.1
33	USB-D	"7063"	ARS	7.063.0			7.063.0			A	ARES 8.1 - R8D1 Winlink

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.