

Communications Resource Availability Worksheet				2 M & 440 band VHF/UHF Analog and Digital Frequencies				Active Date: tbd	Denotes Changes from RED U3
ICS-217A				Clackamas County ARES				Draft 2024 Yellow 2024-03-16 ED	Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Use	
1	CLAC 1	147.1200	147.7200	0.6	FM	100.0		CLAC ARES RPTR Clackamas Primary Repeater [OEM Monitored] echo	
2	CLAC 2	147.1400	147.7400	0.6	FM	107.2		CLAC ARES RPTR Clackamas Secondary Repeater	
3	CLAC 3	146.4200	146.4200		FM			CLAC ARES SIMP Clackamas Primary Simplex	
4	CLAC 4	146.9600	146.3600	-0.6	FM	127.3		CLAC ARES RPTR Clackamas Tertiary Repeater (W7OTV)	
5	CLAC 5	444.2250	449.2250	5	FM	100.0		CLAC ARES RPTR Clackamas Secondary Repeater--Mt. Hood--K7RPT	
6	CLAC 6	440.2500	445.2500	5	FM	127.3		CLAC ARES RPTR Clackamas Tertiary Repeater (W7OTV)	
7	CLAC 7	441.9000	446.9000	5	FM	103.5		CLAC ARES RPTR Repeater Highland Butte	
8	CLAC 8	440.1250	445.1250	5	FM	103.5		CLAC ARES RPTR Repeater Crutcher Bench (primarily Hwy. 26 corridor Sandy to Mt. Hood)	Change of freq.
9	CLAC 9	145.7900	145.7900		FM			CLAC ARES Spare	
10	CLAC10	444.4000	449.4000	5	FM	100.0		CLAC ARES West South Saddle Mt.	
11	CLAD 1	440.9875	440.9875		FM			CLAC ARES WinLink RMS Gateway 1	
12	CLAD 2	441.0375	441.0375		FM			CLAC ARES WinLink RMS Gateway 2	
13	CLAD 3	441.0625	441.0625		FM			CLAC ARES WinLink RMS Gateway 3	
14	CLAD 4	441.5250	441.5250		FM			CLAC ARES WinLink VARA-FM RMS KD7ZDO-12 located at C-EOC	Updated digital systems
15	CLAD 5	145.7700	145.7700		FM			CLAC ARES--Winlink VARA-FM RMS--KD7ZDO-11 located at C-EOC	Updated digital systems
16	CLAD 6	145.5700	145.5700		FM			CLAC ARES DIGT--Winlink Packet RMS--KD7ZDO-10--kd7zdo@winlink.org C-EOC	Updated digital systems
17	CLAD 7	145.8300	145.8300		FM			CLAC ARES Winlink VARA-FM P-P KD7ZDO, Digipeater --KD7ZDO-5 C-EOC	Updated digital systems
18	CFD1 1	145.7500	145.7500		FM			CLAC CERT SIMP - CERT CFD 1	
19	CFD1 2	431.8500	431.8500		FM			CLAC CERT SIMP CFD 1 CERT Secondary	
20	CLOG 1	431.8250	431.8250		FM			CLAC ARES SIMP_ CARES Logistics 1	
21	CLOG 2	431.8750	431.8750		FM			CLAC ARES SIMP_ CARES Logistics 2	
22	EAST 1	146.5400	146.5400		FM			CLAC EAST SIMP Clackamas East County ARES Simplex	
23	EAST 3	145.7100	145.7100		FM			CLAC EAST Winlink VARA Packet / Tertiary analog voice	
24	EVENT1	440.2750	445.2750	5	FM	103.5	103.5	CLAC ARES Portable Event Repeater UHF	
25	EVENT 2	144.6500	145.2500	0.6	FM	103.5	103.5	CLAC ARES Portable Event Repeater VHF	

26	LO 1	444.3000	449.3000	5	FM	82.5	82.5	CLAC LO--1R--RPTR Lake Oswego ARES Primary Primary (Echolink enabled)	
27	LO 2	146.5000	146.5000		FM	82.5	82.5	CLAC LO--2--SIMP Lake Oswego ARES Simplex Secondary	
28	LO 3	145.5300	145.5300		FM			CLAC LO--3--Winlink VARA Packet RMS WA7LO-10 / Tertiary analog voice	
29	LO 4	431.9000	431.9000		FM			CLAC LO--4--SIMP_ Lake Oswego Logistics	
30	LO 5	147.4600	147.4600		FM			LO LDS Stake Comm Primary	
31	LO 6	432.6250	432.6250		FM			LO LDS Stake Comm Secondary	
32	NOCO 1	147.5000	147.5000		FM			CLAC NORT SIMP Clackamas North County ARES Simplex	
33	NOCO 3	145.6700	145.6700		FM			CLAC NORT Winlink VARA Packet / Tertiary analog voice	
34	OC 1	442.0750	447.0750	5	FM	103.5		CLAC OC-- RPTR Oregon City ARES Repeater	
35	OC 2	146.5600	146.5600		FM			CLAC OC-- SIMP Oregon City ARES Simplex	
36	OC 3	145.6300	145.6300		FM			CLAC OC--Winlink VARA Packet / Tertiary analog voice	
37	OC 4	431.9250	431.9250		FM			CLAC OC-- SIMP_ Logistics	
38	SAND 1	145.4300	144.8300	-0.6	FM	107.2		CLAC SOUT RPTR Sandy Repeater KJ7IY	
39	SAND 2	145.8100	145.8100		FM			CLAC SOUT SIMP Sandy Simplex	
40	SOCO 1	440.7000	445.7000	5	FM	77.0	77.0	CLAC CERT RPTR Molalla Fire CERT	formerly MOLA 1
41	SOCO 2	146.5800	146.5800		FM			CLAC SOUT SIMP Clackamas South County ARES Simplex	
42	SOCO 3	145.6900	145.6900		FM			CLAC SOUT--Winlink VARA Packet / Tertiary analog voice	
43	WEST 1	145.5500	145.5500		FM			CLAC WEST SIMP Clackamas West County ARES Simplex	
44	WEST 2	146.9200	146.3200	-0.6	FM	100.0		CLAC WEST Repeater	
45	WEST 3	145.7300	145.7300		FM			CLAC WEST--Winlink VARA Packet / Tertiary analog voice	
46	WILS 1	146.4600	146.4600		FM			CLAC WEST SIMP Wilsonville Simplex	
47	WILS 2	441.8750	446.8750	5	FM	100.0		CLAC SOUTH Wilsonville Repeater at Parrett Mt.	
48	WILS 3	431.9250	431.9250		FM			CLAC WILS 3--SIMP_ Wilsonville Logistics	New this version
49	WLIN 1	146.4400	146.4400		FM			CLAC WEST SIMP West Linn Simplex	
50	APRS	144.3900	144.3900		FM			IARU Region 2 APRS Frequency	
51	D1-1	147.3200	147.9200	0.6	FM	100		D-1 Primary Net Repeater [OEM Monitored]	
52	D1-2	146.8400	146.2400	-0.6	FM			D-1 Secondary / Multnomah Co. ARES Primary Repeater	
53	D4-1	146.7800	146.1800	-0.6	FM	156.7		D-4 Primary Net Repeater	New this version

54	HRT 1	440.4750	445.4750	5.0	FM	123.0		HEART Net Primary Repeater K0HSU	
55	HRT 2	442.7000	447.7000	5.0	FM	100.0		HEART Net Secondary Repeater	Corrected PL Tone
56	INTEL 1	145.5200			FM			Intel Emergency Amateur Radio Service (IEARS)	
57	LDS 1	146.7000	146.1000	-0.6	FM	100.0		CARS LDS Regional Emergency Network--Stonehenge Tower, KE7AWR	
58	NUCALL	446.0000	446.0000		FM			National UHF Calling Simplex Frequency	
59	NVCALL	146.5200	146.5200		FM			National VHF Calling Simplex Frequency	
60	RED C1	146.9800	146.3800	-0.6	FM	D023		Red Cross Repeater (Portland)	
61	RED CR	147.4200	147.4200		FM			Red Cross Simplex	
62	OEM 1	145.3300	144.7300	-0.6	FM	186.2		OEM Oregon Emergency Management (Salem)	
63	OEM 2	147.0200	147.6200	0.6	FM	186.2		Oregon Emergency Management (OEM Salem)	
64	OEM 3	144.9900	144.9900		FM			RMS Winlink VARA FM Packet W7ODN-10 / OEM EOC: w7oem@winlink.org	
65	PROV 1	146.4600	146.4600		FM			Providence Hospital Simplex Channel	New this version
66	PROV 2	443.2250	448.2250	5	FM	107.2		Providence Portland Medical Center Repeater Frequency	
67	PROV 3	444.8500	449.8500	5	FM	123.0		Providence St. Vincent Medical Center Repeater Frequency	
68	W7SRA	146.8600	146.2600	-0.6	FM	186.2		Salem Prospect Hill--W7SRA Repeater	
69	YELLOW	147.1200	147.7200	0.6	FM	100.0		Version Control Channel--Yellow released xx-xx-xx	

Communications Resource Availability Worksheet				6 Meter VHF Analog and Digital Frequencies				Active Date: tbd	Denotes Changes from RED U3
ICS-217A				Clackamas County ARES				Draft 2024 Yellow	Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description	
250	C6M 1	52.3100	52.3100		FM			CLAC ARES SIMP Clackamas ARES 6 Meter Simplex 1--Primary	
251	C6M 2	52.3300	52.3300		FM			CLAC ARES SIMP Clackamas ARES 6 Meter Simplex 2	
252	C6M 3	52.3500	52.3500		FM			CLAC ARES SIMP Clackamas ARES 6 Meter Simplex 3	
253	C6M 4	52.3700	52.3700		FM			CLAC ARES SIMP Clackamas ARES 6 Meter Simplex 4	
254	C6M 5	52.3900	52.3900		USB			CLAC ARES SIMP Clackamas ARES 6 Meter Simplex 5	
255	N6CALL	52.5250	52.5250		FM			National 6 meter call	
256	6MHOOD	52.9700	50.8200	-1.7	FM	107.2		6 Meter repeater--Timberline, linked to 7 other sites-- www.region7sixers.org	Added resource
257	6MBALD	52.8300	51.1300	-1.7	FM	107.2		6 Meter repeater--Bald Peak, linked to 7 other sites-- www.region7sixers.org	Added resource
258	YELLOW	52.3100	52.3100		FM			Version Control Channel--Yellow released xx-xx-xx	

Communications Resource Availability Worksheet				220 band VHF Analog and Digital Frequencies				Active Date: tbd	Denotes Changes from RED U3
ICS-217A				Clackamas County ARES				Draft 2024 Yellow	Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description	
230	C220 1	224.1800	222.5800	-1.6	FM	103.5	103.5	CLAC ARES RPTR CARES Highland Butte (not yet built)	
231	C220 2	223.4200	223.4200		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Simplex 1	
232	C220 3	223.4400	223.4400		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Simplex 2	
233	C220 4	223.4600	223.4600		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Simplex 3	
234	C220 5	223.4800	223.4800		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Simplex 4	
235	C220 6	223.5800	223.5800		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Digital 1	
236	C220 7	223.6000	223.6000		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Digital 2	
237	C220 8	223.6200	223.6200		FM			CLAC ARES SIMP Clackamas ARES 1.25 Meter Digital 3	
238	C220 9	224.0400	222.4400	-1.6	FM	103.5	103.5	CLAC ARES RPTR CARES (location TBD)	
239	C22010	224.1400	222.4500	-1.6	FM	103.5	103.5	CLAC ARES RPTR CARES (location TBD)	
240	YELLOW	224.1800	222.5800	-1.6	FM	103.5	103.5	Version Control Channel--Yellow released xx-xx-xx	

Communications Resource Availability Worksheet				HF Analog and Digital Frequencies				Active Date: tbd	Denotes Changes from RED U3
ICS-217A				Clackamas County ARES				Draft 2024 Yellow	Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description	
201	ORHF 1	1.9780	1.9780		LSB			Oregon Nighttime Net Frequency*	
202	ORHF 2	3.8250	3.8250		LSB			Oregon Nighttime Net Frequency	
203	ORHF 3	3.9200	3.9200		LSB			Beaver State Net--Health and Welfare traffic	
204	ORHF 4	3.9640	3.9640		LSB			Oregon ARES Emergency Net*	
205	ORHF 5	3.9800	3.9800		LSB			Oregon Emergency Net @ 1900	
206	ORHF 6	3.9900	3.9900		LSB			Oregon Weather Net	
207	ORHF 7	3.9935	3.9935		LSB			Oregon NTS Traffic Net--Daily @ 1730	
208	ORHF 8	3.9935	3.9935		LSB			Oregon State Emergency Net Frequency	
209	ORHF 9	3.5870	3.5870		CW			Oregon NTS CW Net	
210	ORHF 10	5.3570	5.3570		USB			Oregon Daytime Net Frequency	
211	ORHF 11	7.2480	7.2480		LSB			Oregon Primary Daytime Net Frequency*	
212	ORHF 12	7.2840	7.2840		LSB			Noontime Net--Health and Welfare traffic @ 1030	
213	ORHF 13	14.2900	14.290		USB			Clackamas County ARES 20 Meter SSB	
214	ORHF 14	28.4100	28.4100		USB			Clackamas County ARES 10 Meter SSB Primary	
215	ORHF 15	28.5800	28.5800		USB			Clackamas County ARES 10 Meter SSB Secondary	
216	ORHF 16	29.4000	29.4000		FM			Clackamas County ARES 10 Meter FM	
217	ORHF 17	3.5875	3.5875		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO	
218	ORHF 18	7.1012	7.1012		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO	Change this version
219									Change this version
220	ORHF 20	14.1082	14.1027		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO	Change this version
221	SATERN	3.9777	3.9777		LSB			Saturn Western Regional Net	
222	N10CAL	29.6000	29.6000		FM			National 10 Meter FM Call	
223	NW LDS	3.8150	3.8150		LSB			North America/Northwest LDS Emergency Channel	
224	PRO80	3.9640	3.9640		LSB			Providence Hospital Primary 80 meter	Added this version
225	PRO80S	3.8640	3.8640		LSB			Providence Hospital Secondary 80 meter	Added this version
226	PRO40	7.2380	7.2380		LSB			Providence Hospital Primary 40 meter	Added this version
227	PRO40S	7.2480	7.2480		LSB			Providence Hospital Secondary 40 meter	Added this version
228	YELLOW	1.9780	1.9780		LSB			Version Control Channel--Yellow released xx-xx-xx	

Note for HF SSB Frequencies--If frequency is in use, look +/- 5kHz

* OEM will have a presence on one or all of these frequencies depending on the band conditions, time-of-day, staffing, 80m 3.970 @ 11:30

Communications Resource Availability Worksheet				GMRS Analog Repeater Frequencies				Active Date: tbd	Denotes Changes from RED U3
ICS-217A				Clackamas County ARES				Draft 2024 Yellow	Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description	
	POR15R	462.5500	467.5500	5	FM	100.0	100.0	GMRS RPTR Portland ARRG Owned	
	ORC16R	462.5750	467.5750	5	FM	141.3	141.3	GMRS RPTR Oak Lodge CERT	
	ORC16R	462.5750	467.5750	5	FM	110.9	110.9	GMRS RPTR Oregon City	
	LAK17R	462.6000	467.6000	5	FM	123.0	123.0	GMRS RPTR Lake Oswego CERT	
	POR18R	462.6250	467.6250	5	FM	156.7	156.7	GMRS RPTR Portland	
	MOL19R	462.6500	467.6500	5	FM	100.0	100.0	GMRS RPTR Molalla	
	ORC20R	462.6750	467.6750	5	FM	218.1	218.1	GMRS RPTR Oregon City	
	GRE21R	462.7000	467.7000	5	FM	210.7	210.7	GMRS RPTR Gresham	
	MIL21R	462.7000	467.7000	5	FM	167.9	167.9	GMRS RPTR Milwaukie	
	SHE21R	462.7000	467.7000	5	FM	141.3	141.3	GMRS RPTR Sherwood	
	WIL22R	462.7250	467.7250	5	FM	110.9	110.9	GMRS RPTR Wilsonville	
	OAK22R	462.7250	467.7250	5	FM	123.0	123.0	GMRS RPTR Oak Lodge CERT	
	YELLOW	462.7250	467.7250	5	FM	123.0	123.0	Version Control Channel--Yellow released xx-xx-xx	