

Communications Resource Availability Worksheet				2 M & 440 band VHF/UHF Phone and Data Modes				Approved--May 20, 2025				Denotes Changes from Yellow U1
ICS-217A				Clackamas County ARES				2025 Green		2025-05-30.1		
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Use				
1	CLAC 1	147.1200	147.7200	0.6	FM	100		CLAC ARES RPTR Clackamas Primary--Mt Hood (OEM Monitored) echo (K7RPT)				
2	CLAC 2	147.1400	147.7400	0.6	FM	107.2		CLAC ARES RPTR Clackamas Secondary--Portland (W7AC)				
3	CLAC 3	146.4200	146.4200		FM			CLAC ARES SIMP Clackamas Primary				
4	CLAC 4	146.9600	146.3600	-0.6	FM	127.3		CLAC ARES RPTR Clackamas Tertiary (W7OTV)				
5	CLAC 5	444.2250	449.2250	5	FM	100		CLAC ARES RPTR Clackamas Secondary--Mt Hood (K7RPT)				
6	CLAC 6	440.2500	445.2500	5	FM	127.3		CLAC ARES RPTR Clackamas Tertiary (W7OTV)				
7	CLAC 7	441.9000	446.9000	5	FM	103.5		CLAC ARES RPTR Repeater Highland Butte (KD7ZDO)				
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)				
9	CLAC 9	145.7900	145.7900		FM			CLAC ARES SIMP Reserve				
10	CLAC10	444.4000	449.4000	5	FM	100		CLAC ARES RPTR-Wilsonville-South Saddle Mt. (K7RPT)				
11	CLAC11	146.8000	146.2000	-0.6	FM	107.2		CLAC ARES RPTR simulcast system--Multi-Site (KJ7IY)		Moved from 69		
12	CLAD 1	440.9875	440.9875		FM			CLAC ARES WinLink RMS Gateway 1 Reserve				
13	CLAD 2	441.0375	441.0375		FM			CLAC ARES WinLink RMS Gateway 2 Reserve				
14	CLAD 3	441.0625	441.0625		FM			CLAC ARES WinLink RMS Gateway 3 Reserve				
15	CLAD 4	441.5250	441.5250		FM			CLAC ARES WinLink VARA-FM RMS KD7ZDO-12 located at CCEM				
16	CLAD 5	145.7700	145.7700		FM			CLAC ARES Winlink VARA-FM RMS-KD7ZDO-11 located at CCEM				
17	CLAD 6	145.5700	145.5700		FM			CLAC ARES DIGT--Winlink Packet RMS- KD7ZDO-10--kd7zdo@winlink.org CCEM				
18	CLAD 7	145.8300	145.8300		FM			CLAC ARES Winlink VARA-FM P-P KD7ZDO-Digipeater --KD7ZDO-5 CCEM				
19	CANBF1	444.4500	449.4500	5	FM	131.8		CLAC CANBY FIRE RPTR-- Canby (K7CFD)		Add		
20	CFD1 1	145.7500	145.7500		FM			CLAC CERT SIMP - CFD CERT Primary				
21	CFD1 2	431.8500	431.8500		FM			CLAC CERT SIMP - CFD 1 CERT Secondary				
22	CLOG 1	431.8250	431.8250		FM			CLAC ARES SIMP-CARES Logistics 1				
23	CLOG 2	431.8750	431.8750		FM			CLAC ARES SIMP-CARES Logistics 2				
24	EAST 1	146.5400	146.5400		FM			CLAC EAST SIMP-Clackamas East County ARES Simplex				
25	EAST 3	145.7100	145.7100		FM			CLAC EAST Winlink VARA Packet / Tertiary analog voice				
26	EVENT1	440.2750	445.2750	5	FM	103.5	103.5	CLAC ARES RPTR Portable UHF--HOW Trailer (KD7ZDO)				
27	EVENT2	144.6500	145.2500	0.6	FM	103.5	103.5	CLAC ARES Portable Event Repeater VHF (ORRC Test Pair) (KD7ZDO) (Spring 2025)		Fixed RX Freq. Typo		

For help, suggestions, or changes please contact: techcomm@clackamasares.org CARES-ICS-217A 2025-05-30.1.xlsx

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28	EVENT3	440.2250	445.2250	5	FM	103.5	103.5	CLAC ARES Portable Event Repeater UHF on HOW Trailer (ORRC LARS CH.) (KD7ZDO) (Spring 2025)	Add		
29	LO 1	444.3000	449.3000	5	FM	82.5	82.5	CLAC LO-1--RPTR Lake Oswego ARES Primary (Echolink enabled) (WA7LO)			
30	LO 2	146.5000	146.5000		FM	82.5	82.5	CLAC LO-2--SIMP Lake Oswego ARES Simplex Secondary			
31	LO 3	145.5300	145.5300		FM			CLAC LO-3--Winlink VARA-FM Packet Post Office WA7LO-10 / Digital Channel/Tertiary analog voice			
32	LO 4	431.9000	431.9000		FM			CLAC LO-4--SIMP- Lake Oswego Logistics			
33	LO 5	147.4600	147.4600		FM			LO LDS Stake Comm Primary			
34	LO 6	432.6250	432.6250		FM			LO LDS Stake Comm Secondary			
35	NOCO 1	147.5000	147.5000		FM			CLAC NORT SIMP Clackamas North County ARES Simplex			
36	NOCO 3	145.6700	145.6700		FM			CLAC NORT Winlink VARA Packet / Tertiary analog voice			
37	OC 1	442.0750	447.0750	5	FM	103.5		CLAC OC-- RPTR Oregon City ARES Repeater (W7ZRS)			
38	OC 2	146.5600	146.5600		FM			CLAC OC-- SIMP Oregon City ARES Simplex			
39	OC 3	145.6300	145.6300		FM			CLAC OC--Winlink VARA Packet / Tertiary analog voice			
40	OC 4	431.9250	431.9250		FM			CLAC OC-- SIMP-Logistics			
41	SAND 1	145.4300	144.8300	-0.6	FM	107.2		CLAC SOUTH RPTR-- Sandy Repeater (KJ7IY)			
42	SAND 2	145.8100	145.8100		FM			CLAC SOUTH SIMP-Sandy Simplex			
43	MOLA 1	440.7000	445.7000	5	FM	77.0	77.0	CLAC CERT RPTR-Molalla Fire CERT (W7DTV)			
44	SOCO 2	146.5800	146.5800		FM			CLAC SOUTH SIMP-Clackamas South County ARES Simplex			
45	SOCO 3	145.6900	145.6900		FM			CLAC SOUTH--Winlink VARA Packet / Tertiary analog voice			
46	WEST 1	145.5500	145.5500		FM			CLAC WEST SIMP-Clackamas West County ARES Simplex			
47	WEST 2	146.9200	146.3200	-0.6	FM	100.0	100.0	CLAC WEST RPTR--Newberg (AH6LE)	Added RX Tone		
48	WEST 3	145.7300	145.7300		FM			CLAC WEST--Winlink VARA Packet / Tertiary analog voice			
49	WILS 1	146.4600	146.4600		FM			CLAC WEST SIMP Wilsonville			
50	WILS 2	441.8750	446.8750	5	FM	100.0	100.0	CLAC SOUTH RPTR--Wilsonville Parrett Mt. (AH6LE)	Added RX Tone		
51	WILS 3	431.9250	431.9250		FM			CLAC WILS 3--SIMP-Wilsonville Logistics			
52	WLIN 1	146.4400	146.4400		FM			CLAC WEST LINN SIMP-West Linn Simplex			
53	WLIN 2	441.6750	446.6750	5	FM	103.5		CLAC WEST Linn RPTR-West Linn--Suncrest Drive (KD7DNM) (Summer 2025)	Add		
54	APRS	144.3900	144.3900		FM	100.0		IARU Region 2 APRS Frequency	Added tone		

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Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Use			
55	D1-1	147.3200	147.9200	0.6	FM	100		D-1 Primary Net RPTR [OEM Monitored]--Forest Grove (W7RPT)			
56	D1-2	146.8400	146.2400	-0.6	FM			D-1 Secondary / Multnomah Co. ARES Primary RPRT--Portland (W7LT)			
57	D4-1	146.7800	146.1800	-0.6	FM	156.7		D-4 Primary Net RPTR Corvallis (K7CVO)			
58	HRT 1	440.4750	445.4750	5.0	FM	123.0		HEART Net-Primary RPTR--Portland (KOHSU)			
59	HRT 2	442.7000	447.7000	5.0	FM	100.0		HEART Net Secondary RPTR			
60	INTEL1	145.5200			FM			Intel Emergency Amateur Radio Service SIMP (IEARNS)			
61	LDS 1	146.7000	146.1000	-0.6	FM	100.0		CARS LDS RPTR Regional Emergency Network--Portland--Stonehenge (KE7AWR)			
62	NUCALL	446.0000	446.0000		FM			National UHF Calling SIMP Frequency			
63	NVCALL	146.5200	146.5200		FM			National VHF Calling SIMP Frequency			
64	RED C1	146.9800	146.3800	-0.6	FM	D023		Red Cross RPTR--Portland (W7NK)			
65	RED CR	147.4200	147.4200		FM			Red Cross SIMP			
66	OEM 1	145.3300	144.7300	-0.6	FM	186.2		OEM RPTR--Oregon Emergency Management--Salem (W7SRA)			
67	OEM 2	147.0200	147.6200	0.6	FM	186.2		OEM RPTR--Oregon Emergency Management--Falls City (W7SRA)			
68	OEM 3	144.9900	144.9900		FM			RMS Winlink VARA FM Packet W7ODN-10 / OEM EOC: w7oem@winlink.org			
69	PROV 1	146.4600	146.4600		FM			Providence Hospital SIMP Channel			
70	PROV 2	443.2250	448.2250	5	FM	107.2		Providence Portland Medical Center RPTR--Portland (W7PMC)			
71	PROV 3	444.8500	449.8500	5	FM	123.0		Providence St. Vincent Medical Center RPTR--Portland (W7PSV)			
72	W7SRA	146.8600	146.2600	-0.6	FM	186.2		Salem RPTR--Prospect Hill (W7SRA)			
73	XBAND1	446.4250	446.4250		FM	103.5		Crossband RPTR UHF side 1 (VHF side determined by application)	Add		
74	XBAND2	446.4500	446.4500		FM	103.5		Crossband RPTR UHF side 2 (VHF side determined by application)	Add		
75	GREEN	147.1200	147.7200	0.6	FM	100.0		Version Control Channel--Green 2025-05-20			

Communications Resource Availability Worksheet				6 M VHF Phone and Data Modes				Approved--May 20, 2025				Denotes Changes from Yellow U1
ICS-217A				Clackamas County ARES				2025 Green 2025-05-30				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	51.2700	-1.7	FM	107.2		6 Meter RPTR--Timberline, linked to 7 other sites--www.region7sixers.org				Fix typo
257	6MBALD	52.8300	51.1300	-1.7	FM	107.2		6 Meter RPTR--Bald Peak, linked to 7 other sites--www.region7sixers.org				
258	6CLADW	50.7000	50.7000		FM			6 Meter Winlink Channel				Add
259	GREEN	52.3100	52.3100		FM			Version Control Channel--Green 2025-05-20				

Communications Resource Availability Worksheet				1.25 M VHF Phone and Data Modes				Approved--May 20, 2025				Denotes Changes from Yellow U1
ICS-217A				Clackamas County ARES				2025 Green 2025-05-30				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	C220CA	224.2000	222.6000	-1.6	FM	100.0		CLAC ARES RPTR, Carlton/Mc Minville--K7JCN				add
241	C220MO	224.3000	222.7000	-1.6	FM	100.0		CLAC ARES RPTR, Molalla (Linked to C220CA)--K7JCN				add
242	C220OC	224.3400	222.7400	-1.6	FM	100.0		CLAC ARES RPTR, Oregon City/Beavercreek (Linked to C220MO)--KD7GVX				add
243												
244												
245												
246	GREEN	224.1800	222.5800	-1.6	FM	103.5	103.5	Version Control Channel--Green 2025-05-20				

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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	3.9700	3.9700		LSB			Noontime Net--Health and Welfare traffic @ 1130--Alternate to 7.2840			
206	ORHF 6	3.9800	3.9800		LSB			Oregon Emergency Net @ 1800			
207	ORHF 7	3.9900	3.9900		LSB			Oregon Weather Net			
208	ORHF 8	3.9935	3.9935		LSB			Oregon NTS Traffic Net-Daily @ 1730			
209	ORHF 9	3.9935	3.9935		LSB			Oregon State Emergency Net Frequency			
210	ORHF 10	3.5870	3.5870		CW			Oregon NTS CW Net			
211	ORHF 11	5.3570	5.3570		USB			Oregon Daytime Net Frequency			
212	ORHF 12	7.2480	7.2480		LSB			Oregon Primary Daytime Net Frequency*			
213	ORHF 13	7.2840	7.2840		LSB			Noontime Net--Health and Welfare traffic @ 1130			
214	ORHF 14	14.2900	14.2900		USB			Clackamas County ARES 20 Meter SSB			
215	ORHF 15	28.4100	28.4100		USB			Clackamas County ARES 10 Meter SSB Primary			
216	ORHF 16	28.5800	28.5800		USB			Clackamas County ARES 10 Meter SSB Secondary			
217	ORHF 17	29.4000	29.4000		FM			Clackamas County ARES 10 Meter FM			
218	ORHF 18	3.5875	3.5875		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO			
219	ORHF 19	7.1012	7.1012		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO			
220	ORHF 20	14.1082	14.1027		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO			
221	SATERN	3.9777	3.9777		LSB			Satern 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			

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Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description								
225	PRO80S	3.8640	3.8640		LSB			Providence Hospital Secondary 80 meter								
226	PRO40	7.2380	7.2380		LSB			Providence Hospital Primary 40 meter								
227	PRO40S	7.2480	7.2480		LSB			Providence Hospital Secondary 40 meter								
228	GREEN	1.9780	1.9780		LSB			Version Control Channel--Green 2025-05-20								
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, etc. one or all of them (depending on band conditions,																

Communications Resource Availability Worksheet				GMRS Band Phone and Data Modes				Approved--May 20, 2025				Denotes Changes from Yellow U1
ICS-217A				Clackamas County ARES				2025 Green 2025-05-30				Questions or comments?
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description				
500	BRI15R	462.5500	467.5500	5	FM			GMRS RPTR--Brightwood				Added
501	POR15R	462.5500	467.5500	5	FM	100.0	100.0	GMRS RPTR Portland--ARRG Owned				
502	ORC16R	462.5750	467.5750	5	FM	110.9	110.9	GMRS RPTR Oregon City				
503	WEL16R	462.5750	467.5750	5	FM			GMRS RPTR Welches				Added
504	LAK17R	462.6000	467.6000	5	FM	123.0	123.0	GMRS RPTR Lake Oswego--LO Fire/CERT				
505	RHO17R	462.6000	467.6000	5	FM			GMRS RPTR Rhododendron				Added
506	POR18R	462.6250	467.6250	5	FM	156.7	156.7	GMRS RPTR Portland				
507	MOL19R	462.6500	467.6500	5	FM	100.0	100.0	GMRS RPTR Molalla				
508	ORC20R	462.6750	467.6750	5	FM	218.1	218.1	GMRS RPTR Oregon City				Change PL?
509	GRE21R	462.7000	467.7000	5	FM	210.7	210.7	GMRS RPTR Gresham				
510	MIL21R	462.7000	467.7000	5	FM	167.9	167.9	GMRS RPTR Milwaukie				
511	SHE21R	462.7000	467.7000	5	FM	141.3	141.3	GMRS RPTR Sherwood				
512	WIL22R	462.7250	467.7250	5	FM	110.9	110.9	GMRS RPTR Wilsonville				
513	OAK22R	462.7250	467.7250	5	FM	123.0	123.0	GMRS RPTR Oak Lodge CERT				
514	GREEN	462.7250	467.7250	5	FM	123.0	123.0	Version Control Channel--Green 2025-05-20				