

Communications Resource Availability Worksheet				2 M & 440 band VHF/UHF Analog and Digital Frequencies				Original Active Date: 04/09/22	Denotes Changes in Update 1
ICS-217A				Clackamas County ARES				Red Plan--Update 2.2 11/29/22	Problems
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone		
1	CLAC 1	147.1200	147.7200	0.6	FM	100.0		CLAC ARES RPTR Clackamas Primary Repeater [OEM Monitored]	
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	103.5	CLAC ARES RPTR Repeater Highland Butte	Added RX tones to reduce interfer.
8	CLAD 1	440.9875	440.9875		FM			CLAC ARES WinLink RMS Gateway 1	
9	CLAD 2	441.0375	441.0375		FM			CLAC ARES WinLink RMS Gateway 2	
10	CLAD 3	441.0625	441.0625		FM			CLAC ARES WinLink RMS Gateway 3	
11	CLAD 4	441.5250	441.5250		FM			CLAC ARES WinLink RMS Gateway 4	
12	CLAD 5	145.7700	145.7700		FM			CLAC ARES DIGT--Winlink RMS Packet	
13	CLAD 6	145.5700	145.5700		FM			CLAC ARES DIGT--RMS- GTWY KD7ZDO-10 packet gateway / Clackamas Co. EOC: kd7zdo@winlink.org	
14	CLAD 7	145.8300	145.8300		FM			CLAC ARES DIGT--Clackamas Co. KD7ZDO-5 WinLink P to P	
15	CFD1 1	145.7500	145.7500		FM			CLAC CERT SIMP - CERT CFD 1	
16	CFD1 2	431.8500	431.8500		FM			CLAC CERT SIMP CFD 1 CERT Secondary	
17	CLOG 1	431.8250	431.8250		FM			CLAC ARES SIMP_ CARES Logistics 1	
18	CLOG 2	431.8750	431.8750		FM			CLAC ARES SIMP_ CARES Logistics 2	
19									
20	EAST 1	146.5400	146.5400		FM			CLAC EAST SIMP Clackamas East County ARES Simplex	
21	EAST 3	145.7100	145.7100		FM			CLAC EAST DIGT CC East Digital/Tertiary	
22	EVENT1	440.2750	445.2750	5	FM	103.5	103.5	CLAC ARES Portable Event Repeater	
23									
24	LO 1	444.3000	449.3000	5	FM	82.5	82.5	CLAC LO--1R--RPTR Lake Oswego ARES Primary Primary (Echolink enabled)	
25	LO 1S	444.3000	444.3000		FM	82.5		CLAC LO--1S--Simplex (on repeater output channel)	
26	LO 2	146.5000	146.5000		FM	82.5	82.5	CLAC LO--2--SIMP Lake Oswego ARES Simplex Secondary	PL added to avoid interference
27	LO 3	145.5300	145.5300		FM			CLAC LO--3--DIGT Digital/Tertiary	
28	LO 4	431.9000	431.9000		FM			CLAC LO--4--SIMP_ Lake Oswego Logistics	
29									
30	MOLA 1	440.7000	445.7000	5	FM	77.0	77.0	CLAC CERT RPTR Molalla Fire CERT	
31	NOCO 1	147.5000	147.5000		FM			CLAC NORT SIMP Clackamas North County ARES Simplex	
32	NOCO 3	145.6700	145.6700		FM			CLAC NORT DIGT CC North Digital/Tertiary	
33	OC 1	442.0750	447.0750	5	FM	103.5		CLAC OC-- RPTR Oregon City ARES Repeater	

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34	OC 2	146.5600	146.5600		FM			CLAC OC-- SIMP Oregon City ARES Simplex	
35	OC 3	145.6300	145.6300		FM			CLAC OC-- DIGT Digital/Tertiary	
36	OC 4	431.9250	431.9250		FM			CLAC OC-- SIMP_ Logistics	
37	SAND 1	145.4300	144.8300	-0.6	FM	107.2		CLAC SOUT RPTR Sandy Repeater KJ7IY	
38	SAND 2	145.8100	145.8100		FM			CLAC SOUT SIMP Sandy Simplex	
39	WEST 2	146.9200	146.3200	-0.6	FM	100.0		CLAC WEST Repeater	
40	SOCO 2	146.5800	146.5800		FM			CLAC SOUT SIMP Clackamas South County ARES Simplex	
41	SOCO 3	145.6900	145.6900		FM			CLAC SOUT DIGT CC South Digital/Tertiary	
42	WEST 1	145.5500	145.5500		FM			CLAC WEST SIMP Clackamas West County ARES Simplex	
43	WEST 3	145.7300	145.7300		FM			CLAC WEST DIGT CC West Digital/Tertiary	
44	WILS 1	146.4600	146.4600		FM			CLAC WEST SIMP Wilsonville Simplex	
45	WLIN 1	146.4400	146.4400		FM			CLAC WEST SIMP West Linn Simplex	
46	NUCALL	446.0000	446.0000		FM			National UHF Calling Simplex Frequency	
47	NVCALL	146.5200	146.5200		FM			National VHF Calling Simplex Frequency	
48	D1-1	147.3200	147.9200	0.6	FM	100		D-1 Primary Net Repeater [OEM Monitored]	
49	D1-2	146.8400	146.2400	-0.6	FM	--		D-1 Secondary / Multnomah Co. ARES Primary Repeater	
50	OEM 1	145.3300	144.7300	-0.6	FM	186.2		OEM Oregon Emergency Management (Salem)	
51	RED C1	146.9800	146.3800	-0.6	FM	D023		Red Cross Repeater (Portland)	
52	RED CR	147.4200	147.4200		FM			Red Cross Simplex	
53	HRT 1	440.4750	445.4750	5.0	FM	123.0		HEART Net Primary Repeater	PL changed by operator Update 1
54	HRT 2	442.7000	447.7000	5.0	FM	123.0		HEART Net Secondary Repeater	PL changed by operator Update 1
55					FM				
56	OEM 2	147.0200	147.6200	0.6	FM	186.2		Oregon Emergency Management (OEM Salem)	
57	OEM 3	144.9900			FM			RMS Winlink Packet W7ODN-10 / OEM EOC: w7oem@winlink.org	
58	INTEL1	145.5200			FM			Intel Emergency Amateur Radio Service (IERS)	
59	LDS 1	146.7000	146.1000	-0.6	FM	100.0		CARS LDS Regional Emergency Network--Stonehenge Tower, KETAWR	Added to list
60									
61	CLAC 8	442.9750	447.9750	5	FM	103.5	103.5	CLAC ARES RPTR Repeater Crutcher Bench (primarily Hwy. 26 corridor Sandy to Mt. Hood)	
62	CLAC 9	145.7900	145.7900		FM			CLAC ARES Spare	
63	CLAC10	444.4000	449.4000	5	FM	100.0		CLAC ARES West South Saddle Mt.	
64	CLSS	145.6000	145.6000		FM			CLAC ARES Slow Scan TV Channel KD7ZDO Wake up tone is 2300 Hz	
65	LO 5	147.4600	147.4600		FM			LO LDS Stake Comm Primary	
66	LO 6	432.6250	432.6250		FM			LO LDS Stake Comm Secondary	
67	WILS 2	441.8750	446.8750	5	FM	100.0		CLAC SOUTH Wilsonville Repeater at Parrett Mt.	
68	APRS	144.3900	144.3900		FM			IARU Region 2 APRS Frequency	Added to list

Communications Resource Availability Worksheet				6 Meter VHF Analog and Digital Frequencies				Original Active Date: 04/09/22	Denotes Changes
ICS-217A				Clackamas County ARES				Red Plan--Update 2.2 11/29/22	
Channel	Alias	RX Freq	TX Freq	Offset	Mode	TX Tone	RX Tone	Description	
250	C6M 1	53.3100	53.3100		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	Changed to USB
255	N6CALL	52.5250	52.5250		FM			National 6 meter call	Added to list

For help, suggestions, or updates, please contact:
techcomm@clackamasares.org
 C-ARES-ICS-217A.xls

Communications Resource Availability Worksheet				220 band VHF Analog and Digital Frequencies				Original Active Date: 04/09/22	Denotes Changes
ICS-217A				Clackamas County ARES				Red Plan--Update 2.2 11/29/22	
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	
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)	

Communications Resource Availability Worksheet				HF Analog and Digital Frequencies				Original Active Date: 04/09/22	Denotes Changes
ICS-217A				Clackamas County ARES				Red Plan--Update 2.2 11/29/22	
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	
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	7.2835	7.2835		LSB			Noon Time Net--Health and Welfare traffic	
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-10	
218	ORHF 18	7.1030	7.1030		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO-10	
219	ORHF 19	10.1487	10.1487		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO-10	
220	ORHF 20	14.1027	14.1027		USB			Clackamas County PACTOR III, VARA RMS Gateway KD7ZDO-10	
221	SATERN	3.9777	3.9777		LSB			Saturn Western Regional Net	
222	N10CAL	29.6000	29.6000		FM			National 10 Meter FM Call	Added to list
223	NW LDS	3.8150	3.8150		LSB			North America/Northwest LDS Emergency Channel	Added to list

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.

Communications Resource Availability Worksheet				GMRS Analog Repeater Frequencies				Original Active Date: 04/09/22	Denotes Changes
ICS-217A				Clackamas County ARES				Red Plan--Update 2.2 11/29/22	
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	Per GW on 3/5/22
	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	Per GW on 3/5/22

*Source is MyGMRS. All information needs to be verified.