

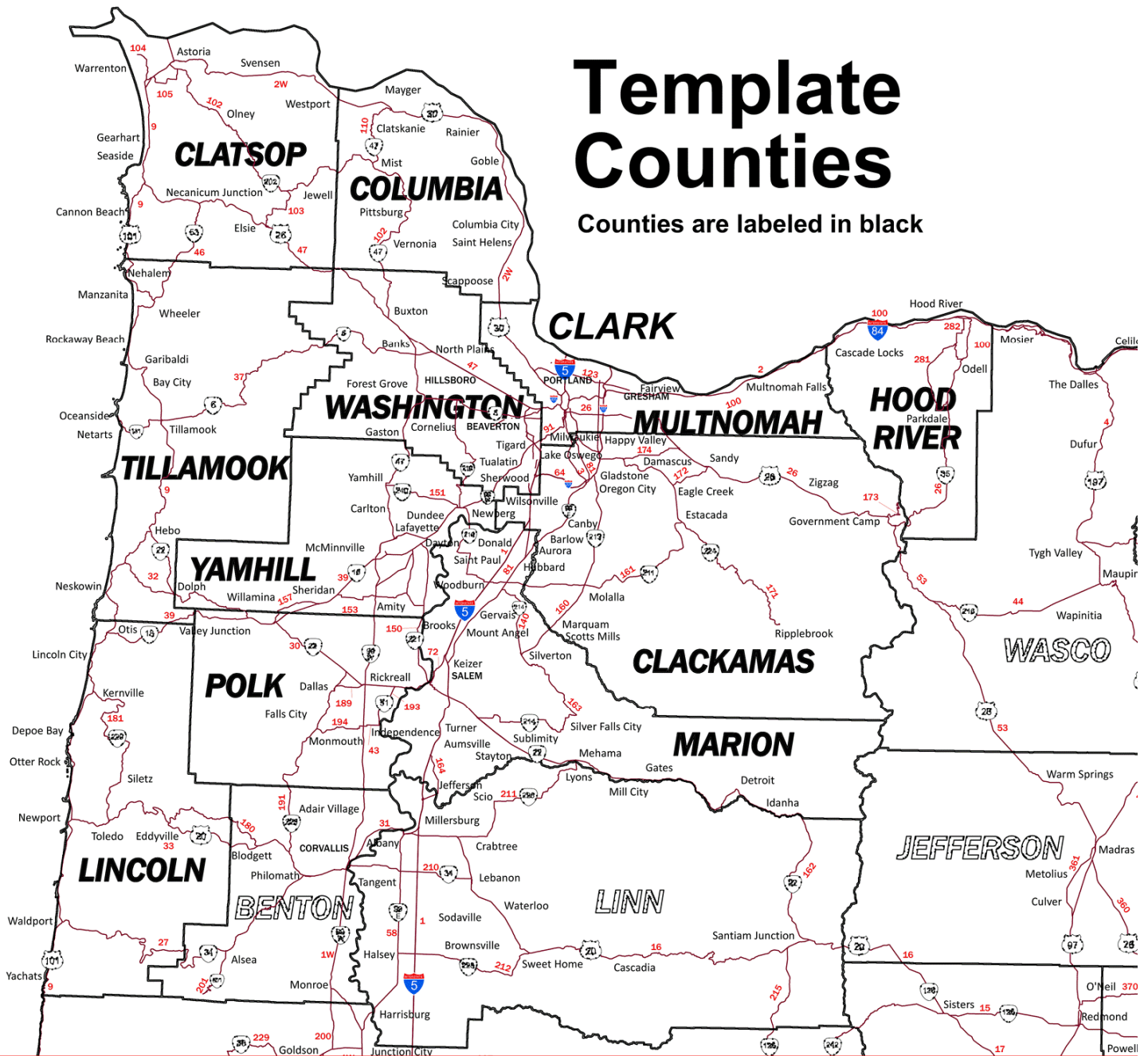
Oregon Regional VHF/UHF Template 2023

Ham Emergency Response Frequencies

Version July 4, 2023

Template Counties

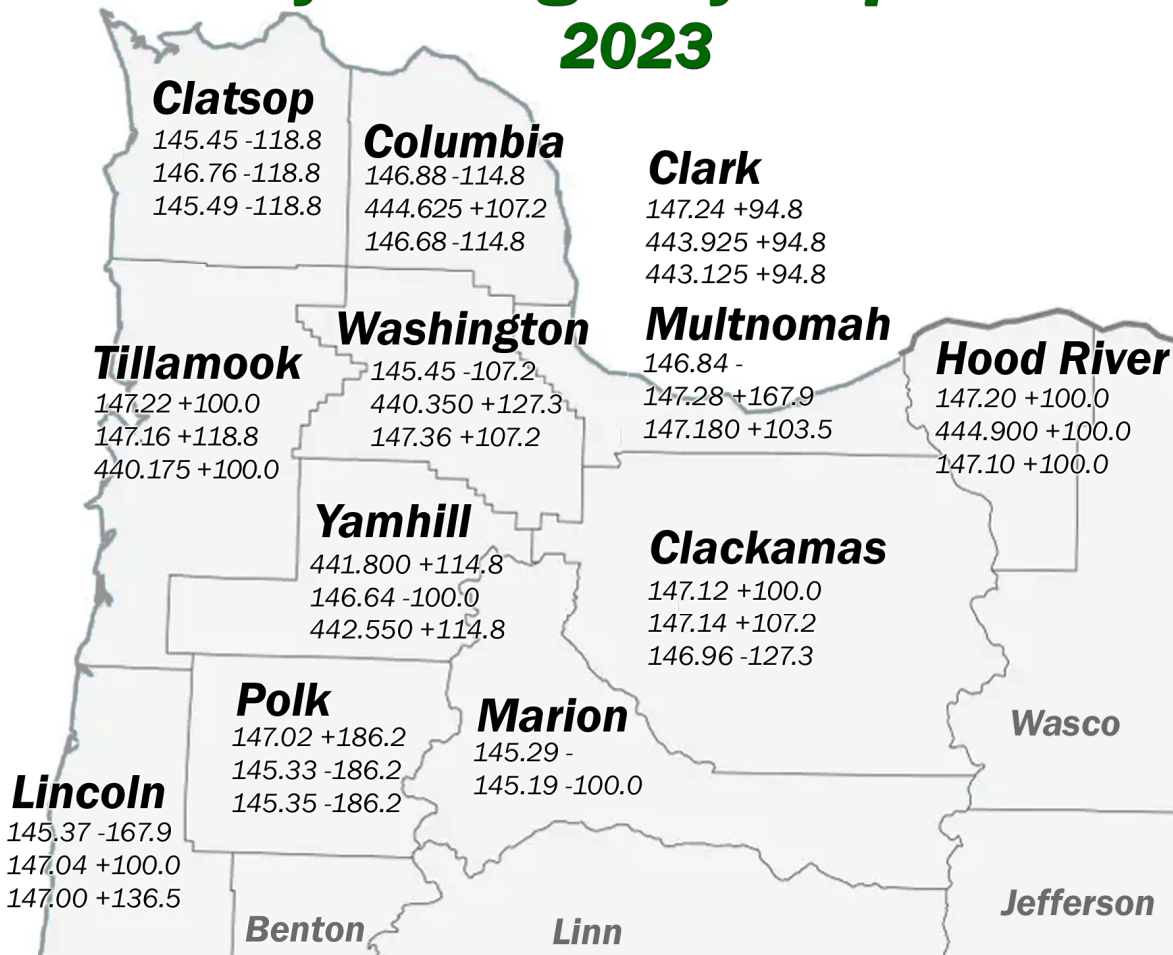
Counties are labeled in black



Contact: Kent Powloski N7KPN, N7KPN@arri.net

Version July 4, 2023

County Emergency Repeaters 2023



HF Frequencies MHz	
1.9780 LSB	Oregon State-wide ARES/RACES Net
3.9640 LSB	Oregon State-wide ARES/RACES Net
3.9700 LSB	Noontime Net (Daily 12 – 2 PM)
3.9750 LSB	Washington WARTS Net (Daily 6 PM)
3.9200 LSB	Beaver State Net (Daily 5:30 PM)
3.9800 LSB	Oregon Emergency Net (Daily 6 PM)
3.9850 LSB	Washington ARES Net (Mon. 6:30 PM / 5:30 winter) [alternate 7.245]
5.330.5 USB	FEMA Interop Channel 1 (100 w ERP max.) [OEM Monitored]
5.346.5 USB	Interop Channel 2 (100 w ERP max.)
7.2480 LSB	Oregon State-wide ARES/RACES Net
7.2840 LSB	Noontime Net (Daily 12 – 2 PM) [alternate 7.2650]
29.600 FM	10 Meter Calling FM
52.5250 FM	Six Meter National Calling FM
50.1250 USB	Six Meter National Calling USB

Oregon Regional Template 2023

PERSONAL USE SECTION – Add the channels you need here:

Channel	Alias	Freq	Offset	Tone	Description
1					
2					
3					
4					
5					
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10					
11					
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20					

CLACKAMAS COUNTY

Channel	Alias	Freq	Offset	Tone	Description
21	CLAC 1	147.120	+0.600	100.0	Clackamas Primary Repeater [OEM Monitored] <i>CLAC-5 link</i>
22	CLAC 2	147.140	+0.600	107.2	Clackamas VHF Secondary Repeater
23	CLAC 3	146.420	--	--	Clackamas Primary Simplex
24	CLAC 4	146.960	-0.600	127.3	Clackamas Tertiary Repeater <i>CLAC-6 link</i>
25	CLAC 5	444.225	+5	100.0	Clackamas UHF Co-Primary Repeater Mt. Hood <i>CLAC-1 link</i>
26	CLAC 6	440.250	+5	127.3	Clackamas UHF Co-Tertiary Repeater <i>CLAC-4 link</i>
27	CLAC 7	441.900	+5	103.5	Clackamas Repeater Highland Butte
28	CLAC 8	440.125	+5	103.5	Clackamas Repeater Crutcher Bench (Hwy26 Sandy-Mt Hood)
29	CLA-D5	145.770	--	--	Clackamas Primary RMS KD7ZDO-11
30	CLA-D6	145.570	--	--	Clackamas RMS KD7ZDO-10 / EOC: kd7zdo@winlink.org
31	CLA-D7	145.830	--	--	Clackamas P2P-1 VARA-FM / digipeater KD7ZDO-5
32	CLAC 12				
33	CLAC 13				

CLARK COUNTY					
Channel	Alias	Freq	Offset	Tone	Description
34	CLRK 1	147.240	0.6	94.8	EYEWARN VHF Primary Repeater / Clark Traffic Repeater W7AIA
35	CLRK 2	443.925	5	94.8	Clark UHF Primary Repeater - W7AIA
36					
37	CLRK 3	443.125	5	94.8	Clark Secondary Repeater - W7AIA
38	CLRK 4	147.240	--	--	Clark No-Repeater Simplex (Talk-Around for VHF Primary Repeater)
39					
40	CLRK26	442.375	5	123	Clark Traffic Repeater - AB7F
41	CLRK27	443.675	5	107.2	Clark Traffic Repeater - KE7FUW
42					
43	CLRK45	223.700	--	--	RMS K7YFJ-11 (1200Bd)
44	CLRK46	144.940	--	--	Packet BBS K7CLL-8 / K7CLL-15 (1200Bd)
45	CLRK47	441.060	--	--	Packet BBS K7CLL-8 / K7CLL-15 (9600Bd)
46					
47	CLRK49	441.525	--	--	RMS K7YFJ-12 (VARA-FM Wide/Packet), K7GJT-12 (9600Bd)
48	CLRK50	144.940	--	--	RMS K7GJT-10 / K7YFJ-10 / Clark Co. EOC: k7ccl@winlink.org
49					
COLUMBIA COUNTY					
Channel	Alias	Freq	Offset	Tone	Description
50	COL 1	146.880	-0.6	114.8	Columbia Primary Repeater
51	COL 2	444.625	+5	107.2	Columbia Secondary Repeater
52	COL 3	146.500	--	--	Columbia Primary Simplex
53	COL 4	147.470	--	--	Columbia Secondary Simplex
54	COL 5	146.440	--	--	Columbia Tactical Simplex
55	COL 6	146.680	-0.6	114.8	Columbia South County
56	COL 7				
57	COL 8	145.270	-0.6	107.2	Timber Repeater (Clatsop - Tillamook Co. D1 link)
58	COL 9	145.250	-0.6	114.8	Vernonia Repeater
59	COL 10				
60	COL 11				
61	COL 12				
62	COL 13				Note: Columbia County EOC is KC7COL@winlink.org

MULTNOMAH COUNTY

Channel	Alias	Freq	Offset	Tone	Description
63	MC 1	146.840	-0.6	--	Multnomah Primary Repeater - Larch Mtn WA
64	MC 2	147.280	+0.6	167.9	Multnomah Secondary Repeater - Mt Scott
65	MC 3	147.180	+0.6	103.5	Multnomah Tertiary Repeater - PARC Fusion - Mt. Scott
66	MC 4	146.480	--	--	Multnomah Primary Simplex
67	MC 5	147.460	--	--	Multnomah Secondary Simplex
68	MC 6	145.410	-0.6	100.0	Multnomah Delta Repeater - N7LF - Lookout Point
69	MC 7	147.520	--	--	Gresham Simplex
70	MC 8	147.580	--	--	NET-Tac 1 Portland Bureau of Emergency Management
71	MC 9	146.460	--	--	NET-Tac 2 Portland Bureau of Emergency Management
72	MC 10	145.070	--	--	RMS K7MCE-10 / Mult. Co. EOC: k7mce@winlink.org (VARA/Pkt)
73	MC 11	432.150	--	--	Multnomah UHF Simplex
74	MC 12	147.280	--	--	Multnomah MC2 Talk-Around Simplex (if MC2 is off-line)
75	MC 13	443.550	5	100.0	Multnomah ARES UHF Repeater - K7MCE - SW Portland
76	MC 14	446.150	--	151.4	Multnomah Crossband Repeater

WASHINGTON COUNTY

Channel	Alias	Freq	Offset	Tone	Description
77	WC 1	145.450	-0.6	107.2	Washington Primary Repeater
78	WC 2	440.350	+5	127.3	Washington Secondary Repeater
79	WC 3	147.360	+0.6	107.2	Washington Tertiary Repeater
80	WC 4	146.900	-0.6	127.3	Washington Delta Repeater
81	WC 5	147.400	--	--	Washington Tac 1 Simplex
82	WC 6	147.500	--	--	Washington Tac 2 Simplex
83	WC 7	446.025	--	--	Washington Tac 3 Simplex
84	WC 8	144.980	--	--	RMS WC7EOC-10 / Washington Co. EOC: wc7eoc@winlink.org
85	WC 9	145.020	--	--	RMS W7BVT-10 / Beaverton
86	WC 10	145.040	--	--	RMS KD7REX-10 / WCCCA
87	WC 11	145.050	--	--	RMS N7OGM-10
88	WC 12	144.990	--	--	RMS KX7YT-10 (VARA-FM only)
89	WC 13	145.600	--	--	P2P-1
90	WC 14	145.680	--	--	P2P-2
91	WC 15	145.700	--	--	P2P-3
92	WC 16	145.720	--	--	RMS KE7NKR-10 / Forest Grove
93	WC 17	444.975	+5	107.2	INTEL (IEARS) Repeater
94	WC 18	145.310	-0.6	123.0	Beaverton CERT Repeater
95	WC 19	440.175	+5	110.9	Tigard CERT Repeater
96	WC 20	444.525	+5	136.5	Tualatin CERT Repeater

ADDITIONAL COUNTIES & AGENCIES

Channel	Alias	Freq	Offset	Tone	Description
97	OEM 1	145.330	-0.6	186.2	Oregon Emergency Management (OEM Salem)
98	OEM 2	147.020	+0.6	186.2	Oregon Emergency Management (OEM Salem)
99	OEM 3	144.990	--	--	RMS W7ODN-10 / OEM EOC: w7oem@winlink.org
100					
101					
102	RED C1	146.980	-0.6	D023	Red Cross Repeater (Portland)
103	RED CR	147.420	--	--	Red Cross Simplex
104					
105	D1-1	147.320	+0.6	100.0	District-1 Primary Net Repeater [OEM Monitored]
106	D1-2	146.840	-0.6	--	District-1 Secondary / Multnomah Co. ARES Primary Repeater
107	INTEL1	147.520	--	--	Intel Emergency Amateur Radio Service (IEARS)
108					
Tillamook County					
109	TLMK 1	147.220	+0.6	100.0	Tillamook Primary Repeater (Hebo) [OEM Monitored]
110	TLMK 2	147.160	+0.6	118.8	Tillamook Central Repeater (Cape Meares)
111	TLMK 3	440.175	+5	100.0	Tillamook North Repeater (Angora)
112	TLMK 4	442.125	+5	123.0	Tillamook North Repeater (Neahkahnie)
113	TLMK 5	441.300	+5	100.0	Tillamook South Repeater (Hebo)
114	TLMK 6	146.560	--	--	Tillamook North Simplex
115	TLMK 7	147.420	--	--	Tillamook Central Simplex
116	TLMK 8	147.500	--	--	Tillamook South Simplex
117	TLMK 9	144.950	--	--	RMS KB7EOC-10 / Tillamook Co. EOC: kb7eoc@winlink.org
Clatsop County					
118	CLAT 1	145.450	-0.6	118.8	Clatsop Primary Repeater
119	CLAT 2	146.760	-0.6	118.8	Clatsop Secondary Repeater
120	CLAT 3	146.660	-0.6	118.8	Clatsop Tertiary Repeater
121	CLAT 4	147.580	--	--	Clatsop Primary Simplex
122	CLAT 5		--	--	
123	CLAT 6		--	--	
124	CLAT 7		--	--	
125	CLAT 8	144.940	--	--	RMS W7CLA-10 / Clatsop Co. EOC: w7cla@winlink.org satellite
126	CLAT 9		--	--	
Lincoln County					
127	LINC 1	145.370	-0.6	167.9	Lincoln Primary Repeater
128	LINC 2	147.040	+0.6	100.0	Lincoln Secondary Repeater
129	LINC 3	147.000	+0.6	136.5	Lincoln Tertiary Repeater
130	LINC 4	146.780	-0.6	156.7	Lincoln Alternate Repeater - Mary's Peak [OEM Monitored]
131	LINC 5	146.580	--	--	Lincoln Primary Simplex
132	LINC 6	145.090	--	--	RMS W7LCS-10 EOC: w7lcs@winlink.org /W7GC-10 Lincoln City
133	LINC 7	144.950	--	--	Alternate RMS Gateway Mt. Hebo W7GC-11
134	LINC 8				

ADDITIONAL COUNTIES

Channel	Alias	Freq	Offset	Tone	Description Yamhill County
135	YMHL 1	441.800	+5	114.8	Yamhill Primary Repeater W7YAM
136	YMHL 2	146.640	-0.6	100.0	Yamhill Secondary Repeater W7RXJ
137	YMHL 3	442.550	+5	114.8	Yamhill Tertiary Repeater WA7RGO
138	YMHL 4	440.275	+5	210.7	Yamhill 4 Repeater
139	YMHL 5	146.400	--	--	Yamhill Primary Simplex
140	YAM-10	144.970	--	--	RMS W7YAM-10 Yamhill EOC VARA/Pkt: w7yam@winlink.org
141	YAM-10	144.920	--	--	RMS W7YAM-11 / Yamhill EOC Packet: w7yam@winlink.org
Polk County					
142	POLK 1	147.020	+0.6	186.2	Polk Primary Repeater [OEM Monitored]
143	POLK 2	145.330	-0.6	186.2	Polk Secondary Repeater
144	POLK 3	145.350	-0.6	186.2	Polk Tertiary Repeater
145	POLK 4	146.500	--	--	Polk Primary Simplex
146	POLK 5	144.970	--	--	RMS W7PLK-10 Polk Gateway/Polk Co. EOC: w7plk@winlink.org
147	POLK 6				
Marion County					
148	MARN 1	145.290	-0.6	--	Marion Primary Repeater
149	MARN 2	145.190	-0.6	100.0	Marion Secondary Repeater
150	MARN 3	146.460	--	--	Marion Primary Simplex
151	MARN 4	145.070	--	--	RMS K7MAR-10 Marion Gateway EOC: k7mar@winlink.org
152	MARN 5	431.200	--	--	Marion UHF Simplex
Hood River County					
153	HOOD 1	147.200	+0.6	100.0	Hood River Primary Repeater
154	HOOD 2	444.900	+5	100.0	Hood River Secondary Repeater
155	HOOD 3	147.100	+0.6	100.0	Hood River Tertiary Repeater
156	HOOD 4	147.500	--	--	Hood River Primary Simplex
157	HOOD 5	146.460	--	--	Hood River Secondary Simplex
158	HOOD 6	445.000	--	--	Hood River UHF Simplex
159	HOOD 7	145.750	--	--	RMS KA7HRC-10 / Hood River EOC: ka7hrc@winlink.org
160	HOOD 8	440.750	--	--	RMS KA7HRC-10 Hood River

SIMPLEX CHANNELS					
Channel	Alias	Freq	Offset	Tone	Description – Complete VHF List
161	SMPX01	146.400	--	--	Yamhill Primary / LDS Primary
162	SMPX02	146.420	--	--	Clackamas Primary / PBEM NET-Tac 4
163	SMPX03	146.440	--	--	Columbia Tactical
164	SMPX04	146.460	--	--	OR ARES State simplex / Marion Primary / PBEM NET-Tac 2
165	SMPX05	146.480	--	--	Multnomah Primary
166	SMPX06	146.500	--	--	Polk Primary / Columbia Primary / PBEM NET-Tac 7
167	SMPX07	146.520	--	--	National VHF Simplex Calling Frequency
168	SMPX08	146.540	--	--	Clackamas East Primary / PBEM NET-Tac 5
169	SMPX09	146.560	--	--	Oregon City ARES Primary / PBEM NET-Tac 9 / Tillamook North
170	SMPX10	146.580	--	--	Lincoln Primary / Clackamas S. / PBEM NET-Tac 12
171	SMPX11	146.600	--	--	
172	SMPX12	147.400	--	--	WashCo. TAC-1
173	SMPX13	147.420	--	--	Tillamook Central / Red Cross Primary
174	SMPX14	147.440	--	--	
175	SMPX15	147.460	--	--	Yamhill Primary / Hood River Secondary / Multnomah Secondary
176	SMPX16	147.480	--	--	Beaverton CERT Primary
177	SMPX17	147.500	--	--	WashCo. TAC-2 / Tillamook S / Hood R. Primary
178	SMPX18	147.520	--	--	Intel EARS / Gresham Simplex
179	SMPX19	147.540	--	--	PBEM NET-Tac 3
180	SMPX20	147.560	--	--	Beaverton CERT Secondary
181	SMPX21	147.580	--	--	Clatsop Primary / PBEM NET-Tac 1
UHF SIMPLEX – A Partial UHF Simplex List					
182	SMPX22	431.025	--	--	Beaverton CERT Blue 1
183	SMPX23	431.050	--	--	
184	SMPX24	431.075	--	--	Beaverton CERT Teal 1
185	SMPX25	431.100	--	--	Hillsboro CERT Simplex 1
186	SMPX26	431.125	--	--	Beaverton CERT Orange 1
187	SMPX27	431.150	--	--	Tualatin CERT Simplex 2
188	SMPX28	431.175	--	--	Beaverton CERT Yellow 1
189	SMPX29	431.200	--	--	Marion Co. UHF
190	SMPX30	431.225	--	--	
191	SMPX31	431.250	--	--	Hillsboro CERT Simplex 2 / Tualatin CERT Simplex 3
192	SMPX32	431.275	--	--	Beaverton CERT Green 1 / Grey 1
193	SMPX33	431.300	--	--	Hillsboro CERT Simplex 3
194	SMPX34	432.125	--	--	
195	SMPX35	432.150	--	--	Multnomah Co. UHF Simplex / Beaverton CERT Red 1
196	SMPX36	432.175	--	--	Sherwood EOC Primary
197	SMPX37	432.200	--	--	Sherwood EOC Secondary
198	SMPX38	432.225	--	--	
199	NUCALL	446.000	--	--	National UHF Simplex Calling Frequency

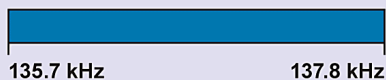
US Amateur Radio Bands

Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice
CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

 = RTTY, data, phone, image  = USB phone, RTTY, data and CW  = RTTY and data  = phone and image
 = SSB phone  = CW only

LF – Low Frequency band

2200 Meters (135 kHz) E,A,G
1 W EIRP maximum



Amateurs wishing to operate on **2200 or 630 meters** must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

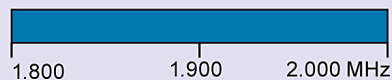
MF – Medium Frequency bands

630 Meters (472 kHz) E,A,G

5 W EIRP max, except in Alaska within 496 miles of Russia where the limit is 1 W EIRP

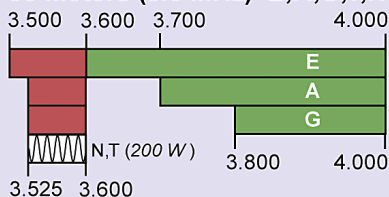


160 Meters (1.8 MHz) E,A,G

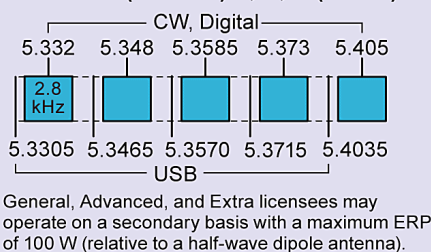


HF – High Frequency bands

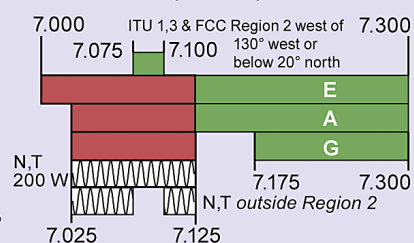
80 Meters (3.5 MHz) E,A,G,T,N



60 Meters (5.3 MHz) E, A, G (100 W)



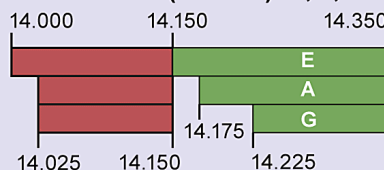
40 Meters (7 MHz) E,A,G,T,N



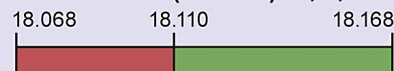
30 Meters (10.1 MHz) E,A,G



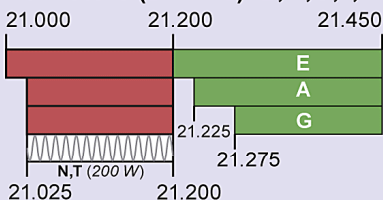
20 Meters (14 MHz) E,A,G



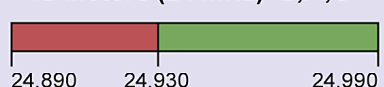
17 Meters (18 MHz) E,A,G



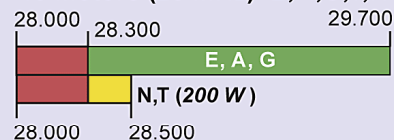
15 Meters (21 MHz) E,A,G,T,N



12 Meters (24 MHz) E,A,G



10 Meters (28 MHz) E,A,G,T,N



VHF – Very High Frequency bands

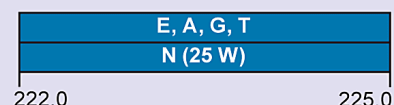
6 Meters (50 MHz) E,A,G,T



2 Meters (144 MHz) E,A,G,T



1.25 Meters (222 MHz) E,A,G,T,N

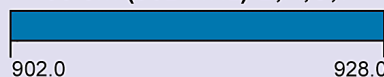


UHF – Ultra High Frequency bands

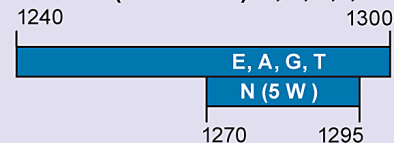
70 cm (420 MHz) E,A,G,T



33 cm (902 MHz) E,A,G,T



23 cm (1240 MHz) E,A,G,T,N



SHF&EHF – Super and Extremely High Frequency bands

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	3400-3450 MHz	10.0-10.5 GHz	47.0-47.2 GHz	122.25-123.0 GHz	241-250 GHz
2390-2450 MHz	5650-5925 MHz	24.0-24.25 GHz	76.0-81.0 GHz	134-141 GHz	All above 275 GHz

See www.arrl.org/band-plan for detailed band plans.

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OTAbands rev. 2/10/2023

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.