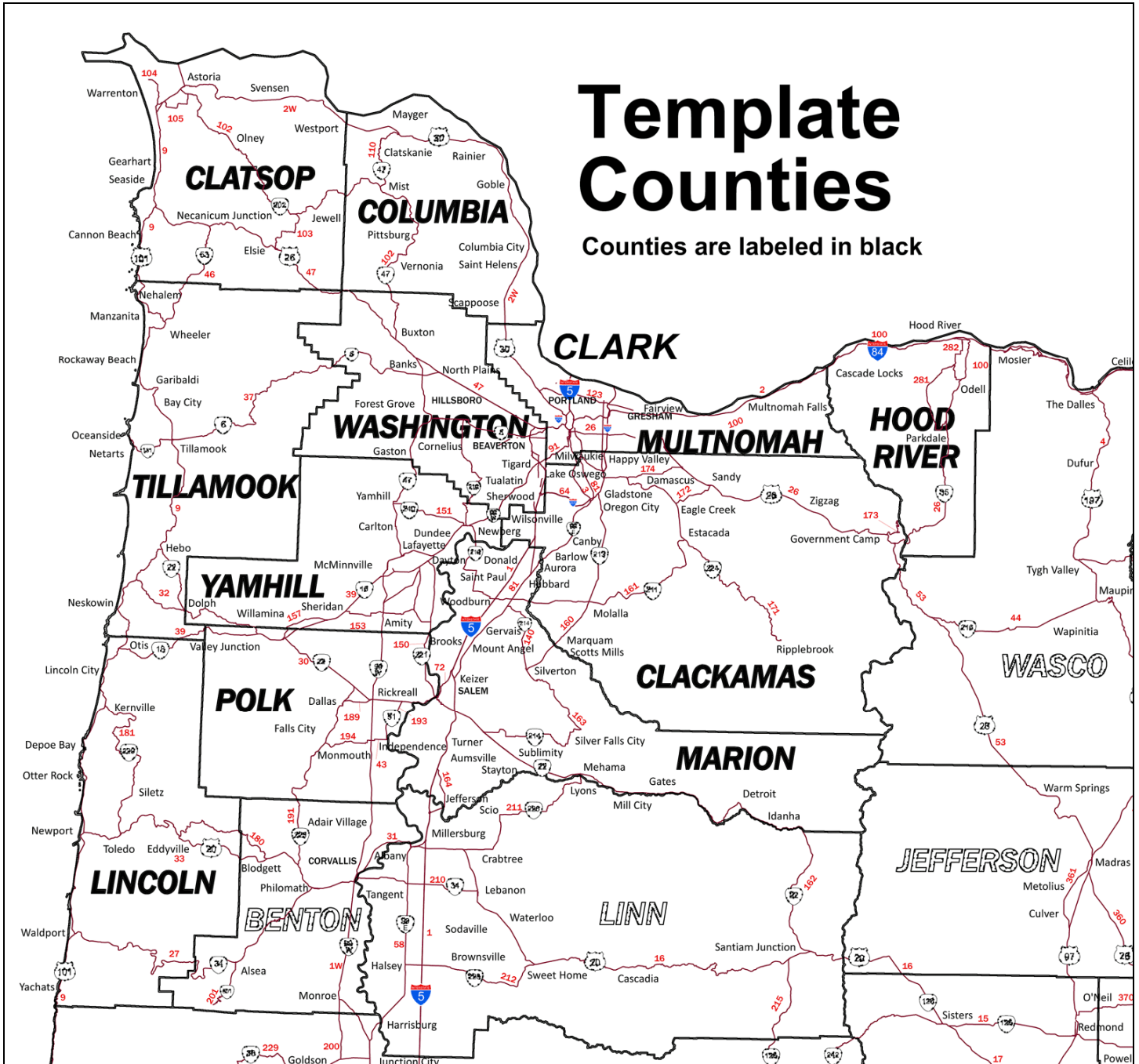


Regional VHF / UHF Ham Template

Emergency Response Frequencies Compiled for Ham Comm Kit Project
July 21, 2011

Template Counties

Counties are labeled in black



Contact: Kent Powloski N7KPN, Portland Fire & Rescue kent.powloski@portlandoregon.gov
Brian Vanderzanden W7PUK w7puk@arrl.org

Ham Comm Kit Template

7/21/2011 by W7PUK & N7KPN

PERSONAL USE SECTION

Channel	Alias	Freq	Offset	Tone	Description
1	N CALL	146.520	--		National VHF Simplex Calling Frequency
2	NUCALL	446.000	--		National UHF Simplex Calling Frequency
3					
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CLACKAMAS COUNTY

Channel	Alias	Freq	Offset	Tone	Description
21	CLAC 1	147.120	+0.600	100.0	Clackamas Primary Repeater
22	CLAC 2	147.140	+0.600	--	Clackamas Secondary Repeater
23	CLAC 3	146.415	--	--	Clackamas Primary simplex
24	CLAC 4	146.960	-0.600	--	Clackamas Tertiary Repeater (W7OTV)
25	CLAC 5	146.920	-0.600	107.2	Clackamas South County ARES Repeater
26	CLAC 6	146.580	--	--	Clackamas South County ARES Simplex
27	CLAC 7	442.075	+5.000	103.5	Oregon City ARES Repeater
28	CLAC 8	146.560	--	--	Oregon City ARES Simplex
29	CLAC 9	146.500	--	--	Lake Oswego ARES Simplex
30	CLAC 10	145.770	--	--	Packet Clackamas Co. EOC KA7ZDO-10
31					
32					
33					

CLARK COUNTY

Channel	Alias	Freq	Offset	Tone	Description
34	CLRK01	147.240	+0.600	--	Clark Primary Repeater - W7AIA
35	CLRK02	443.925	+5.000	94.8	Clark Secondary Repeater - W7AIA
36	CLRK03	443.125	+5.000	94.8	Clark Tertiary Repeater - W7AIA
37	CLRK04	147.240	--	--	Clark No-Repeater Simplex - NCS
38	CLRK05	146.580	--	94.8	Clark Common Simplex
39	CLRK25	440.775	+5.000	136.5	Clark Traffic Repeater - KB7APU
40	CLRK26	442.375	+5.000	123	Clark Traffic Repeater - AB7F
41	CLRK27	443.675	+5.000	107.2	Clark Traffic Repeater - KE7FUW
42	CLRK28	443.975	+5.000	123	Clark Traffic Repeater - KB7APU
43					
44					
45					
46	CLRK46	144.990	--	--	Packet BBS K7CLL-8 (1200Bd)
47	CLRK47	441.060	--	--	Packet BBS K7CLL-8 (9600Bd)
48	CLRK48	144.920	--	--	WL2K RMS K7YFJ-10, KA7CTT-10 (1200Bd)
49	CLRK49	441.525	--	--	WL2K RMS K7YFJ-10, K7GJT-10 (9600Bd)

COLUMBIA COUNTY

Channel	Alias	Freq	Offset	Tone	Description
50	COL 1	146.880	-0.600	114.8	Columbia Primary Repeater
51	COL 2	444.625	+5.000	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	-0.600	114.8	Columbia South County
56	COL 7	145.350	-0.600	--	Clatskanie
57	COL 11	145.510	--		Packet N7EI-1
58	COL 12	144.920	--		WL2K RMS N7EI-10
59	COL 13	144.990	--		Hocksens Packet Node East County N7EI-1
60					
61					
62					

MULTNOMAH COUNTY

Channel	Alias	Freq	Offset	Tone	Description
63	MC 1	146.840	-0.600	--	Multnomah Primary Repeater and Portland ECC
64	MC 2	147.280	+0.600	167.9	Multnomah Secondary Repeater
65	MC 3	146.940	-0.600	--	Multnomah Tertiary Repeater
66	MC 4	145.730	--	--	Multnomah Primary Simplex
67	MC 5	146.520	--	--	Multnomah Secondary Simplex (& National Calling Frequency)
68	MC 6	146.570	--	--	N – Fire Stations: 22, 8, 17, 24, 26
69	MC 7	146.530	--	--	NW – Fire Stations: 3, 1, 6, 27
70	MC 8	147.410	--	--	SW – Fire Stations: 10, 4, 5, 15, 16, 18
71	MC 9	146.460	--	--	NE – Fire Stations: 28, 2, 12, 13, 14, 19, 30
72	MC 10	146.470	--	--	SE – Fire Stations: 7, 9, 11, 20, 21, 23, 25, 29, 31
73	MC 11	145.070	--	--	Packet K7EOC-1 / WL2K RMS AF7RF-10
74					
75					
76					

WASHINGTON COUNTY

Channel	Alias	Freq	Offset	Tone	Description
77	WC 1	146.900	-0.600	127.3	Washington Primary Repeater
78	WC 2	147.360	+0.600	107.2	Washington Secondary Repeater
79	WC 3	440.350	+5.000	127.3	Washington Tertiary Repeater
80	WC 4	147.400	--	--	Washington Primary Simplex
81	WC 5	146.440	--	--	Washington Secondary Simplex
82	WC 6	147.440	--	--	Land Use Transportation (LUT) Simplex Traffic
83	WC 7	147.500	--	--	TVF&R Simplex Traffic
84	WC 8	147.560	--	--	WCCCA Simplex Traffic
85	WC 9	145.550	--	--	APRS 1200 Baud Simplex
86	WC 10	144.390	--	--	National Standard APRS 1200 Baud Simplex
87	WC 11	144.930	--	--	Cedar BBS K7IQI-1
88	WC 12	144.940	--	--	KD7REX-1 BBS (used by W7BVT and W7LUT)
89	WC 13	144.980	--	--	N7OGM-1 BBS
90	WC 14	145.630	--	--	Providence St. Vincent K7IQI-1 (used by K7TCH, KD7RFN)
91	WC 15	145.050	--	--	WL2K Gateway K7TRP-10
92	WC 16	145.550	--	--	W7PSV-1 BBS
93	WC 17	147.540	--	--	SSTV Simplex Voice and Data Simplex
94					
95					
96					

OTHER AGENCIES

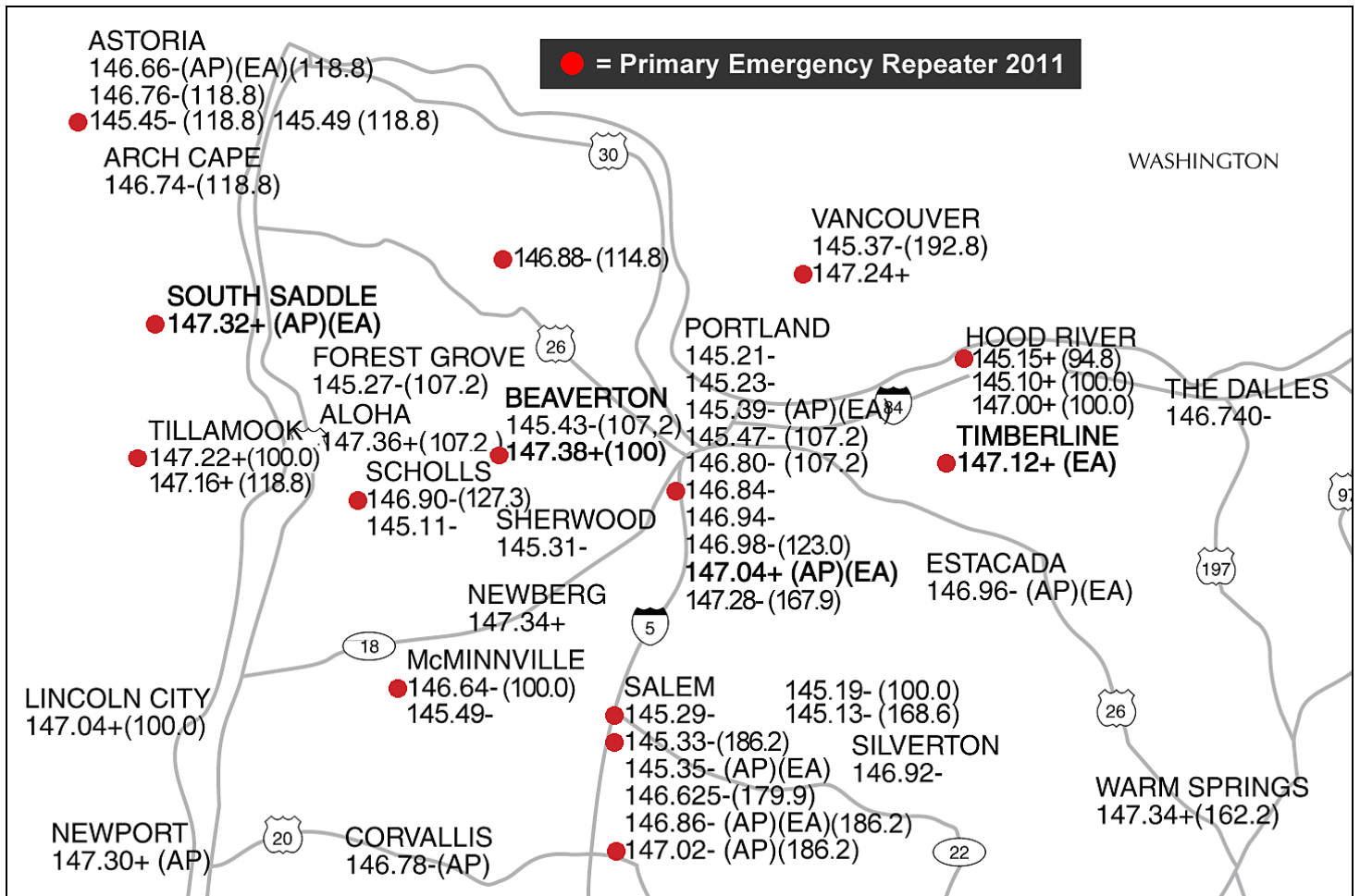
Channel	Alias	Freq	Offset	Tone	Description
97	D1 1	147.320	+0.600	--	D-1 Primary Net Repeater
98	D1 2	146.840	-0.600	--	D-1 Secondary & Multnomah Co. ARES Primary Repeater
99	OEM 1	145.330	-0.600	186.2	Oregon Office of Emergency Management, Salem OR
100	RED C1	146.980	-0.600	123.0	American Red Cross, Portland OR
101	PROV 1	443.625	+5.000	77.0	Providence Hospitals
102	HRT 1	145.230	-0.600	--	HEART Net Primary Repeater
103	HRT 2	443.575	+5.000	100.0	HEART Net Secondary Repeater
104	N CALL	146.520	--	--	National VHF Simplex Calling Frequency
105	BCRT 1	147.380	+0.600	100.0	Beaverton CERT Primary Repeater
106	BCRT 2	147.480	+0.600	--	Beaverton CERT Primary Simplex
107	INTEL1	145.520	--	--	Intel Emergency Amateur Radio Service (IEARS)
108	LEGCY1	440.825	+5.000	110.9	Legacy Health System
109	TLMK 1	147.220	+0.600	100.0	Tillamook Primary Repeater
110	TLMK 2	147.160	+0.600	118.8	Tillamook Central Repeater
111	TLMK 3	440.175	+5.000	100.0	Tillamook North Repeater
112	TLMK 4	441.250	+5.000	118.8	Tillamook South Repeater
113	TLMK 5	444.425	+5.000	107.2	Tillamook Nehalem Bay Repeater
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				
118	CLAT 1	145.450	-0.600	118.8	Clatsop Primary Repeater
119	CLAT 2	146.760	-0.600	118.8	Clatsop Secondary Repeater
120	CLAT 3	145.490	-0.600	118.8	Clatsop Tertiary Repeater
121	CLAT 4	146.580	--	--	Clatsop South Simplex
122	CLAT 5	147.580	--	--	Clatsop South Simplex
123	CLAT 6	146.400	--	--	Clatsop Seaside Simplex
124	CLAT 7	144.930	--	--	Clatsop RMS Gateway N7AST-10 n7ast@winlink.org
125	CLAT 8	144.960	--		KD7IBA-10 (Satellite Internet) WA7VE-10 / W7BU-10 (Land Int.)
126	CLAT 9				
127	LINC 1	145.370	-0.600	167.9	Lincoln Primary Repeater
128	LINC 2	147.040	+0.600	100.0	Lincoln Secondary Repeater
129	LINC 3	147.000	+0.600	136.5	Lincoln Tertiary Repeater
130	LINC 4	146.780	-0.600	156.7	Lincoln Alternate Repeater - Mary's Peak
131	LINC 5	146.580	--	--	Lincoln Primary Simplex
132	LINC 6	145.090	--	--	RMS Gateway W7LCS-10 Newport / W7GC-10 Lincoln City
133	LINC 7	145.950	--		Alternate RMS Gateway Mt. Hebo W7GC-11
134	LINC 8				

OTHER AGENCIES Cont.

Channel	Alias	Freq	Offset	Tone	Description
135	YMHL 1	441.800	+5.000	100.0	Yamhill Primary Repeater
136	YMHL 2	146.640	-0.600	100.0	Yamhill Secondary Repeater
137	YMHL 3	145.490	-0.600	--	Yamhill Tertiary Repeater
138	YMHL 4	147.465	--	--	Yamhill Primary Simplex
139	YMHL 5	144.920	--		Yamhill RMS Gateway W7YAM-10 / -11 w7yam@winlink.org
140	YMHL 6	441.050	--		Yamhill RMS Gateway W7YAM-12 w7yam@winlink.org
141	YMHL 7				
142	POLK 1	145.330	-0.600	186.2	Polk Primary Repeater
143	POLK 2	147.020	+0.600	186.2	Polk Secondary Repeater
144	POLK 3	145.350	-0.600	186.2	Polk Tertiary Repeater
145	POLK 4	146.500	--	--	Polk Primary Simplex
146	POLK 5	144.970	--	--	Polk RMS Gateway W7PLK-10 w7plk@winlink.org
147	POLK 6				
148	MARN 1	145.290	-0.600	--	Marian Primary Repeater
149	MARN 2	145.190	-0.600	100.0	Marian Secondary Repeater
150	MARN 3	146.460	--	--	Marian Primary Simplex
151	MARN 4	145.070	--	--	Marian RMS Gateway K7MAR-10 k7mar@winlink.org
152	MARN 5				
153	HOOD 1	145.150	+0.600	94.8	Hood River Primary Repeater
154	HOOD 2	145.100	+0.600	100.0	Hood River Secondary Repeater
155	HOOD 3	440.950	+5.000	100.0	Hood River Tertiary Repeater
156	HOOD 4	146.400	--	--	Hood River Primary Simplex
157	HOOD 5	147.500	--	--	Hood River Secondary Simplex
158	HOOD 6	445.500	--	--	Hood River UHF Simplex
159	HOOD 7	145.010	--	--	Hood River RMS Gateway KA7HRC-10 ka7hrc@winlink.org
160	HOOD 8				

SIMPLEX CHANNELS

Channel	Alias	Freq	Offset	Tone	Description
161	SMPX01	146.400	--	--	Seaside Simplex
162	SMPX02	146.420	--	--	
163	SMPX03	146.440	--	--	Washington County Secondary Simplex
164	SMPX04	146.460	--	--	Marion Primary Simplex / Multnomah Co. Simplex
165	SMPX05	146.480	--	--	
166	SMPX06	146.500	--	--	Polk Primary / Columbia Primary Simplex
167	SMPX07	146.520	--	--	National VHF Simplex Calling Frequency / Mult. Co. Simplex
168	SMPX08	146.540	--	--	
169	SMPX09	146.560	--	--	
170	SMPX10	146.580	--	--	Lincoln Primary Simplex & Clatsop / Clark (pl 94.8)
171	SMPX11	146.600	--	--	
172	SMPX12	147.400	--	--	Washington County Primary Simplex
173	SMPX13	147.420	--	--	Tillamook County Central Simplex
174	SMPX14	147.440	--	--	Washington County Land Use & Transportation Simplex Traffic
175	SMPX15	147.460	--	--	
176	SMPX16	147.480	--	--	Beaverton CERT Primary Simplex
177	SMPX17	147.500	--	--	Washington Co. TVF&R / Tillamook Co. South Simplex
178	SMPX18	147.520	--	--	
179	SMPX19	147.540	--	--	Washington County SSTV Simplex Voice / Data
180	SMPX20	147.560	--	--	Washington County WCCCA Simplex Traffic
181	SMPX21	147.580	--	--	Clatsop County North Simplex
UHF SIMPLEX					
182	SMPX22	431.025	--	--	
183	SMPX23	431.050	--	--	
184	SMPX24	431.075	--	--	
185	SMPX25	431.100	--	--	
186	SMPX26	431.125	--	--	
187	SMPX27	431.150	--	--	
188	SMPX28	431.175	--	--	
189	SMPX29	431.200	--	--	
190	SMPX30	431.225	--	--	
191	SMPX31	431.250	--	--	
192	SMPX32	431.275	--	--	
193	SMPX33	431.300	--	--	
194	SMPX34	432.125	--	--	
195	SMPX35	432.150	--	--	
196	SMPX36	432.175	--	--	
197	SMPX37	432.200	--	--	
198	SMPX38	432.225	--	--	
199	NUCALL	446.000	--	--	National UHF Simplex Calling Frequency



HF Frequencies

1.9780 LSB	Oregon ARES Winter Nighttime
3.5690 LSB	Oregon Section Net (Daily 6:30 & 10 PM)
3.9200 LSB	Beaver State Net (Daily 5:45 PM)
3.9640 LSB	Oregon Primary Nighttime ARES Net (1 st & 3 rd Tuesday 5:30 PM)
3.9700 LSB	Washington WARTS Net (Daily 6 PM)
3.9800 LSB	Oregon Emergency Net (Daily 6 & 7 PM)
3.9850 LSB	Primary Washington ARES Net
3.9900 LSB	Oregon ARES Traffic Net (Daily 5:30 PM) / OR Weather Net (Daily 8 AM)
3.9935 LSB	Oregon NTS Traffic Net (Daily 6 & 7 PM)
3.9940 LSB	Washington Secondary ARES Net
7.2480 LSB	Oregon Primary Daytime ARES Net
7.2685 LSB	Noontime Net (Daily 12 – 2 PM)
28.1100 LSB	Oregon ARES PSK31 Net (Friday 8 PM)
28.4000 LSB	Local Ground Wave SSB

US Amateur Radio Bands

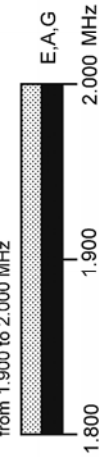
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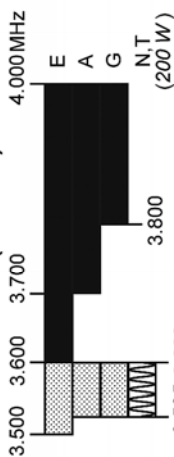
Effective Date
May 6, 2008

160 Meters (1.8 MHz)

Avoid interference to radiolocation operations from 1.900 to 2.000 MHz



80 Meters (3.5 MHz)

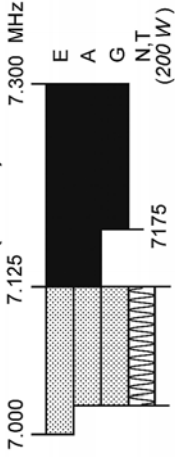


60 Meters (5.3 MHz) USB only

5330.5 5346.5 5366.5 5371.5 5403.5 kHz
 General, Advanced, and Amateur Extra licensees may use the following five channels on a secondary basis with a maximum effective radiated power of 50 W PEP relative to a half wave dipole. Only upper sideband suppressed carrier voice transmissions may be used. The frequencies are 5330.5, 5346.5, 5366.5, 5371.5 and 5403.5 kHz. The occupied bandwidth is limited to 2.8 kHz centered on 5332, 5348, 5368, 5373, and 5405 kHz respectively.



40 Meters (7 MHz)



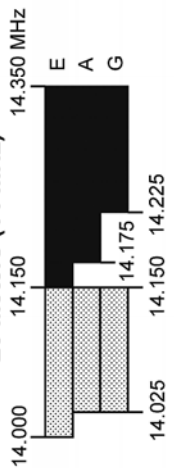
Phone and Image modes are permitted between 7.075 and 7.100 MHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(11).
 Novice and Technician licensees outside ITU Region 2 may use CW only between 7.025 and 7.075 MHz and between 7.100 and 7.125 MHz. 7.200 to 7.300 MHz is not available outside ITU Region 2. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

30 Meters (10.1 MHz)

Avoid interference to fixed services outside the US.



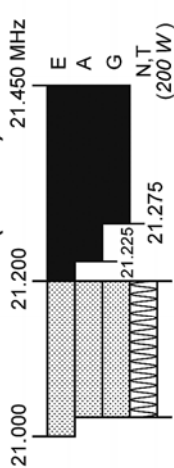
20 Meters (14 MHz)



17 Meters (18 MHz)



15 Meters (21 MHz)



12 Meters (24 MHz)



10 Meters (28 MHz)



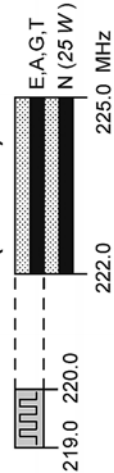
6 Meters (50 MHz)



2 Meters (144 MHz)



1.25 Meters (222 MHz)



*Geographical and power restrictions may apply to all bands above 420 MHz. See *The ARRL Operating Manual* for information about your area.

70 cm (420 MHz)



33 cm (902 MHz)



23 cm (1240 MHz)



All licensees except Novices are authorized all modes on the following frequencies:
 2300-2310 MHz 10.0-10.5 GHz 122.25-123.0 GHz
 2390-2450 MHz 24.0-24.25 GHz 134-141 GHz
 3300-3500 MHz 47.0-47.2 GHz 241-250 GHz
 5650-5925 MHz 76.0-81.0 GHz All above 275 GHz

KEY

Note:
 CW operation is permitted throughout all amateur bands except 60 meters.
MCW is authorized above 50.1 MHz, except for 219-220 MHz.
 Test transmissions are authorized above 51 MHz, except for 219-220 MHz

- = RTTY and data
- = phone and image
- = CW only
- = SSB phone
- = USB phone only
- = Fixed digital message forwarding systems only

- E** = Amateur Extra
- A** = Advanced
- G** = General
- T** = Technician
- N** = Novice

See [ARRLWeb](http://www.arrl.org) at www.arrl.org for detailed band plans.

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