

King County ARES / RACES Frequency Usage 2 m

Frequency MHz	Usage Designation	Team & Use	Team & Use	Team & Use	Team & Use
20 kHz Spacing					
144.000 - 144.050	Earth-Moon-Earth (EME) CW				
144.050 - 144.100	General CW				
144.100	CW National Calling Frequency				
144.100 - 144.200	EME & Weak Signal SSB				
144.200	SSB National Calling Frequency				
144.200 - 144.275	General Single Side Band (SSB)				
144.275 - 144.300	Propagation Beacons				
144.300 - 144.500	OSCAR Sub-band				
144.370	OSCAR Sub-band	Snoqualmie Simplex 1			
144.500 - 144.600	FM Rptr/Linear Translator Inputs				
144.510	FM Rptr/Linear Translator Inputs	King Co SAR Rptr 1&2 T103.5&123.0	King Co. ECC Rptr 1 T103.5	SECAST Rptr 3 T 103.5	
144.590	FM Rptr/Linear Translator Inputs	PSE Repeater 3 T 127.3			
144.600 - 144.900	FM Repeater Inputs				
144.710	FM Repeater Inputs	Redmond Repeater 1 T 103.5			
144.730	FM Repeater Inputs	Boeing Repeater 1 T 179.9			
144.750	FM Repeater Inputs	Vashon Is. Repeater 2 T 103.5			
144.770	FM Repeater Inputs	WA EOC Repeater T 136.5			
144.830	FM Repeater Inputs	Red Cross Kitsap Repeater 179.9			
144.890	FM Repeater Inputs	Kirkland Repeater 1 103.5			
144.900 - 145.100	Digital Communications				
144.930	Digital Communications	Federal Way Packet Node WA7FW-4			
144.950	Digital Communications	EFR Packet Node W7EFR-4	Sammamish Pkt W7SRG-5		
145.010	Digital Communications	Issaquah Packet Node ISQUAH			
145.030	Digital Communications	Mercer Island Pkt Node WA6PXX-10	Maple Vally Pkt KC7KEY-10	Renton Pkt K7DFD-10	
145.050	Digital Communications	Shoreline Packet Node W7AUX-10	Pierce County Packet Frequ.		
145.070	Digital Communications	Vashon Island Pckt Node W7VMI-10	Valley Comm Winlink		
145.100 - 145.200	FM Rptr/Linear Translator Outputs				
145.110 -	FM Rptr/Linear Translator Outputs	King Co SAR Rptr 1&2 T103.5&123.0	KC ECC RpTr 1 Tone 103.5	SECAST Rptr 3 T103.5	
145.190 -	FM Rptr/Linear Translator Outputs	Puget Snd Energy Rptr 3 T127.3			
145.200 - 145.500	FM Repeater Outputs				
145.310 -	FM Repeater Outputs	Redmond Repeater 1 T 103.5			
145.330 -	FM Repeater Outputs	Boeing Repeater 1 T 179.9			
145.350 -	FM Repeater Outputs	Vashon Island Repeater 2 T 103.5			
145.370 -	FM Repeater Outputs	WA EOC Repeater T 136.5			
145.430 -	FM Repeater Outputs	Red Cross Kitsap Repeater T 179.9			
145.490 -	FM Repeater Outputs	Kirkland Repeater 1 T 103.5			
145.500 - 145.800	Misc. and Experimental Modes				
145.510	Misc. and Experimental Modes	Boeing Simplex 1			
145.530	Misc. and Experimental Modes	Issaquah CST Simplex 2	Redmond Simplex 2		
145.590	Misc. and Experimental Modes	Carnation/Duvall Simplex 1			
145.610	Misc. and Experimental Modes	Kirkland Simplex 1	KC SAR Simplex 2		
145.630	Misc. and Experimental Modes	WA EOC Packet Node W7EMD	Seattle Pkt W7ACS-10	District 3 EOC Packet Freq	
145.650	Misc. and Experimental Modes	Kent Simplex 1			
145.670	Misc. and Experimental Modes	Redmond Packet Node K9JEB-4			
145.730	Misc. and Experimental Modes				
145.800 - 146.000	OSCAR Subband - Satellites				
146.010 - 146.410	Repeater Inputs				
146.060	Repeater Inputs	SeaTac Repeater 1 T 103.5	Burien Repeater 1 T103.5		
146.160	Repeater Inputs	Kent Repeater 2 T103.5	Federal Way Rptr 2 T103.5		
146.220	Repeater Inputs	Salvation Army Repeater 1 T103.5	PS NTS Repeater 1 T103.5		
146.240	Repeater Inputs	Federal Way D-Star Rptr proposed RACES			
146.300	Repeater Inputs	MST VA Hospital Rptr 1 T 103.5			
146.360	Repeater Inputs	Seattle ACS Repeater 1 T 103.5			
146.380	Repeater Inputs	SECAST Repeater 2 T 100.0			
146.420	Simplex	Redmond Simplex 1			
146.440	Simplex	KC Search & Rescue 1			
146.460	Simplex	Bellevue EARS Simplex 2	WA EOC Simplex 1	KC SAR Simplex 3	
146.480	Simplex	WA EOC 2			
146.500	Simplex	Shoreline 146.505	Vashon Island - 2		
146.520	National Simplex Channel	KC Search & Rescue 4			
146.540	Simplex	North Bend NBAT - 1	Maple Valley - 1		
146.560	Simplex	Issaquah CST - 1	Seattle ACS - 1		
146.580	Simplex	Bellevue EARS - 1	KC SAR - 5	Normandy Park Proposed	
146.600	FM Cross-Band Linking Frequency				
146.610 - 147.390	Repeater Outputs				
146.660 -	Repeater Outputs	Burien Repeater 1 T 103.5	SeaTac Repeater 1 T 103.5		
146.760 -	Repeater Outputs	Kent Repeater 2 T103.5	Federal W Rptr 2 T103.5		

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146.840 -	Repeater Outputs	Federal Way D-Star Repeater Proposed RACES			
146.820 -	Repeater Outputs	Salvation Army Reprtr 1 T 103.5	PS NTS Repeater 1 T103.5		
146.900 -	Repeater Outputs	MST VA Hospital T 103.5			
146.960 -	Repeater Outputs	Seattle ACS Repeater 1 T 103.5			
146.980 -	Repeater Outputs	Snoqualmie Repeater 2 T 100.0			
147.040 +	Repeater Outputs	Federal Way Repeater 1 T103.5			
147.060 +	Repeater Outputs	WA EOC Repeater T 110.9			
147.080 +	Repeater Outputs	King Co. ARES Repeater 1 T 103.5	Red Cross Rptr 1 T 103.5	PS NTS Rptr 2 T 103.5	
147.100 +	Repeater Outputs	EFR Repeater 1 T 123.0	Sammamish Rptr 3 T 103.5		
147.160 +	Repeater Outputs	Mercer Island Repeater 1 T 146.2			
147.240 +	Repeater Outputs	Auburn Repeater 1 T 123.0			
147.260 +	Repeater Outputs	Maple Valley Repeater 1 T 103.5			
147.300 +	Repeater Outputs	Kent Repeater 1 T 88.5			
147.320	Repeater Outputs	Kent Simplex 2 Future Repeater			
147.340 +	Repeater Outputs	Woodinville Repeater 1 no tone			
147.400	Simplex	Renton Simplex - 2			
147.420	Simplex	Red Cross - 2	PS Energy - 1	Valley Com-1	SeaTac Proposed
147.440	Simplex	Mercer Island - 1	Mercury NW - 1	Burien Proposed	
147.460	Simplex	Renton - 3			
147.480	Simplex	Renton - 1			
147.500	Simplex	KC ECC - 3	Valley Comm - 2		
147.520	Simplex	Woodinville - 1	Vashon Is. - 1	KC ECC - 4	
147.540	Simplex	Kirkland - 2	Snoqualmie - 2	Normandy Park - 1	Tukwila-1
147.560	Simplex	Issaquah CST - 3	Snoqualmie - 3	Normandy Park - 2	
147.580	Simplex	Federal Way - 1	Burien - 1	SeaTac - 1	Seattle ACS - 2
147.600	Simplex	EFR - 1	Sammamish - 1	Federal Way-2	Burien - 2
147.610 - 147.990	Repeater Inputs				
147.640	Repeater Inputs	Federal Way Repeater T 103.5			
147.660	Repeater Inputs	WA EOC Repeater T 110.9			
147.680	Repeater Inputs	King Co. ARES Repeater 1 T 103.5	Red Cross Rptr 1 T 103.5	PS NTS Rptr 2 T 103.5	
147.700	Repeater Inputs	EFR Repeater 1 T 123.0	Sammamish Rptr 3 T 103.5		
147.760	Repeater Inputs	Mercer Island Repeater 1 T 146.2			
147.840	Repeater Inputs	Auburn Repeater 1 T 123.0			
147.860	Repeater Inputs	Maple Valley Repeater 1 T 103.5			
147.900	Repeater Inputs	Kent Repeater 1 T 88.5			
147.940	Repeater Inputs	Woodinville Repeater 1 no tone			

70 cm King County ARES / RACES Frequency Usage

Frequency MHz	Usage Designation	Teams & Use	Teams & Use
25 kHz Spacing			
420.000- 430.000	Below Line A Only		
420.000 -- 426.000	ATV Repeater, Control Links, Experimental Operation		
421.250	Video Carrier for ATV		
426.000 -- 432.000	ATV Simplex, Control Links Special Mode, Experimental Operation		
427.250	Video Carrier for ATV		
430.800 - 431.000	Packet Radio		
432.000 - 433.000	Weak Signal Activities No FM Allowed		
432.100	National SSB Calling		
433.000 - 435.000	ATV Repeater, Auxiliary Links, Repeater Links		
434.000	Video Carrier for ATV		
435.000 - 438.000	Satellite Only by International Treaty		
438.000 - 440.000	Control Links, Special Modes, Experimental Operation		
439.800 - 439.975	Packet Radio		
440.000 - 445.000	Repeater Outputs, Links, Simplex		
440.000	Shared Non-Protected Pair #1 Output		
440.025	Cross Band Operation		
440.150 +		Mercer Island Rptr 2 T103.5	
440.250 +		EFR Repeater 2 T 123.0	Sammamish Rptr 2 T123
440.275 +		Tukwila Rptr 1 KF7BFS B D-Star	
440.300 +		Shoreline Repeater 3	
440.425 +		Tukwila Rptr 2 KF7BFT B D-Star	
440.525 +		Seattle ACS Rptr 3 T 141.3	
440.675 +		Redmond Rptr 2 T 103.5	
440.700 - 440.775	Packet Repeater Outputs		
440.7625 +		Seattle Central Rptr 3 W7ACS B D-Star	
440.800 - 440.900	Packet Simplex		
441.000	National Packet Simplex Frequency		
441.075 +		Kirkland Repeater 2 T 103.5	
441.100 +		Bellevue EARS Rptr 1 T156.7	
441.550 +		Red Cross Repeater 2 T 103.5	
441.750 +		PSE Repeater 2 T 103.5	
441.775 +		PSE Repeater 1 T 103.5	North Bend Rptr 1 T103.5
441.800 +		Seattle SW Rptr 1 T 141.3	
442.000 +		Seattle North Rptr 2 T 141.3	
442.075 +		Boeing Repeater 3 T 110.9	
442.150 +		Carnation/Duval Rptr 1 T103.5	
442.300 +		Sammamish Rptr 1 T 123.0	
442.675 +		Maple Valley Repr 2 KF7NPL B D-Star	
442.775 +		Woodinville Rptr 2 no tone	
442.825 +		Shoreline Repeater 1 T 103.5	
442.875 +		Seattle Central Rptr 2 T 141.3	
442.950 +		Federal Way Rptr 3 T 103.5	

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443.000	Shared Non-Protected Pair #2 Output		
443.075 +		Seattle Central Rptr 1 T 141.3	
443.100 +		SeaTac Repeater 2 T 103.5	
443.275 +		WA State EOC Rptr T 123.0	
443.325 +		Redmond Repeater 3 T 103.5	
443.450 +	Repeater Outputs, Links, Simplex	Issaquah ICST Rptr 1 T 103.5	
443.475 +		Seattle NW Rptr 2 T 141.3	
443.500 +		Vashon Is. Repeater 1 T 103.5	
443.550 +		Medical Srvcs T VA Repeater 2 T 103.5	
443.600 +		Renton Repeater 1 T 103.5	
443.650 +		Seattle North Rptr 1 T 141.3	
443.700 +		Bellevue EARS Rptr 2 T 103.5	Carnation/Duval Rptr 2 T 103.5
444.525 +		Medical Srvcs T Rptr 1 T103.5	Issaquah CERT Rptr 1 T 103.5
444.550 +		Seattle ACS Rptr 2 T141.3	
444.600 +		Bellevue EARS Rptr 3 T103.5	
444.650 +		Vashon Is. Repeater 3 T131.8	
444.700 +		Seattle NW Repr 1 T 103.5	
444.750 +		MST Children's Hosp. Rptr 1 173.8	
444.825 +		MST NW Hospital Repr 1 T103.5	
444.925 +		SECAST Repeater 1 T 85.4	
444.950 +		WA State EOC Repeater T118.8	
445.000 - 450.000	Repeater Inputs, Links, Simplex		
445.000	Shared Non-Protected Pair #1 Input		
445.050		EFR Simplex 2	Sammamish Simplex 2
445.150		Mercer Island Repeater 2 T 103.5	
445.250		EFR Repeaeter 2 T 123.0	Sammamish Repeater 2 T123.0
445.275		Tukwila Repeater 1 KF7BFS B D-Star	
445.300		Shoreline Repeater 2 T 103.5	
445.425		Tukwila Repeater 2 T KF7BFT B D-Star	
445.525		Seattle ACS Repeater 3 T 141.3	
445.675		Redmond Repeater 2 T 103.5	
445.700 - 445.775	Packet Repeater Inputs		
445.7625		Seattle Central Rptr 3 W7ACS B D-Star	
445.800 - 445.900	Voice Simplex Only		
445.800	Voice Simplex Only	WA State EOC	
445.825	Shared Public Service Simplex	WA State EOC	SECAST 4
445.850	Voice Simplex Only	King Co. ECC - 5	Kirkand - 3
445.875	Voice Simplex Only	King Co. ECC - 6	
445.900	Voice Simplex Only	Sammamish - 3	Boing Simplex 3
445.925		Issaquah CST Simplex 4	
445.975 - 446.025	Voice Simplex Only		
445.975	Voice Simplex Only	Issaquah CST- 5 / CERT	
446.000	National FM Simplex Calling		
446.025	Voice Simplex Only		
446.075		Kirkland Repeater 2 T 103.5	
446.100		Bellevue EARS Repeater 1 T 156.7	
446.150		Renton Simplex 5	
446.175		Renton Simplex 4	
446.250		Maple Valley Simplex 2	Valley Cm Simplex 3
446.275		Kent Simplex 3	
446.550		Red Cross Repeater 2 T 103.5	
446.600		Issaquah CST Simplex 6	
446.625		Issaquah CST Simplex 7	

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446.750		PSE Repeater 2 T 103.5	
446.775		Puget Sound Energy Repeater 1 T103.5	North Bend Repeater 1 T103.5
446.800		Seattle South/West Rptr 1 T 141.3	Burien Simplex 3
446.875		Normandy Park Simplx 3	
446.900		Federal Way Simplex 3	
447.000		Seattle North Repeater 2 T 141.3	
447.075		Boeing Repeater 3 T 110.9	
447.150		Carnation/Duval Rptr 1 T103.5	
447.300		Sammamish Repeater 1 T 123.0	
447.775		Woodinville Repeater 2 no tone	
447.825		Shoreline Repeater 1 T 103.5	
447.875		Seattle Central Repeater 2 T 141.3	
447.950		Federal Way Repeater 3 T 103.5	
448.000	Shared Non-Protected Pair #2 Input		
448.075		Seattle Central Repeater 1 T 141.3	
448.100		SeaTac Repeater 2 T 103.5	
448.275		WA State EOC Repeater T 123	
448.325		Redmond Repeater 3 T 103.5	
448.450	Repeater Inputs, Links, Simplex	Issaquah ICST Repeater T 103.5	
448.475		Seattle North/West Repeater 2 T 141.3	
448.500		Vashon Is. Repeater 1 T 103.5	
448.550		MST VA Repeater 2 T 103.5	
448.600		Renton Repeater 1 T 103.5	
448.650		Seattle North Repeater 1 T 141.3	
448.700		Bellevue EARS Rptr 2 T 103.5	Carnation/Duval Rptr 2
449.525		Medical Services T Rptr 1 T 103.5	Issaquah CERT Rptr 1 T 103.5
449.550		Seattle ACS Repeater 2 T 141.3	
449.600		Bellevue EARS Rptr 3 T103.5	
449.650		Vashon Is. Repeater 3 T131.8	
449.700		Seattle North/West Rpt 1 T 103.5	
449.750		MST Children's Hosp. Rptr 1 173.8	
449.825		MST NW Hospital Repr 1 T103.5	
449.925		SECAST Repeater 1 T 85.4	
449.950		WA State EOC Repeater T 118.8	

6 m King County ARES/RACES Frequency Usage Chart

Frequency MHz	Usage Designation	Team & Use	Team & Use	
20 kHz Spacing				
50.000 - 50.100	CW Only			
50.060 - 50.080	Beacon Sub-band			
50.100 - 50.300	SSB, CW			
50.100 - 50.125	DX Window			
50.125	SSB Calling			
50.300 - 50.600	All Modes			
50.600 - 50.800	Digital Non-Voice Communications			
50.620	Packet Calling Frequency			
50.800 - 51.800	Radio Control			
51.000 - 51.100	SSB Pacific DX Window			
51.100 - 52.290	FM Repeater Inputs			
51.370	FM Repeater Inputs	Woodinville Rptr 3 T100.0	Redmond Rptr 4	
51.470	FM Repeater Inputs	Kirkland Repeater 3 T100.0		
51.510	FM Repeater Inputs	Shoreline Rptr 3 T 100.0		
51.630	FM Repeater Inputs	EOC to EOC Rptr 2 T100.0	MST Repeater 3	
52.150	FM Repeater Inputs	EOC to EOC Rptr 3 T100.0	MST Repeater 2	EFR Repeater 3
52.170	FM Repeater Inputs	WA State EOC Rpt T 100.0		
52.310 - 52.550	FM Non-Data, Voice Only, Simplex			
52.330	FM Non-Data, Voice Only, Simplex			
52.350	FM Non-Data, Voice Only, Simplex			
52.370	FM Non-Data, Voice Only, Simplex			
52.390	FM Non-Data, Voice Only, Simplex			
52.410	FM Non-Data, Voice Only, Simplex	King Co ECC Simplex 1		
52.430	FM Non-Data, Voice Only, Simplex	King Co ECC Simplex 2		
52.450	FM Non-Data, Voice Only, Simplex			
52.470	FM Non-Data, Voice Only, Simplex			
52.490	FM Non-Data, Voice Only, Simplex			
52.510	Not used to protect National Simplex Frequency			
52.525	National Simplex Frequency	WA State EOC Simplex		
52.530	Not used to protect National Simplex Frequency			
52.550	FM Non-Data, Voice Only, Simplex			
52.570	FM Cross-band Linking Frequency			
52.590 - 52.790	Data, Non-Voice, Simplex			
52.810 - 53.990	FM Repeater Outputs			
53.070 -	FM Repeater Outputs	Woodinville Rptr 3 T 100.0	Redmond Rptr 4	
53.170 -	FM Repeater Outputs	Kirkland Repeater 3 T100.0		
53.210 -	FM Repeater Outputs	Shoreline Rptr 3 T 100.0		
53.330 -	FM Repeater Outputs	EOC to EOC Rptr 2 T100.0	MST Repeater 3	
53.850 -	FM Repeater Outputs	EOC to EOC Rptr 3 T100.0	MST Repeater 2	EFR Repeater 3
53.870 -	FM Repeater Outputs	WA State EOC Rpt T 100.0		

1.25 m King County ARES/RACES Frequency Usage

Frequency MHz	Usage Designation	Team & Use	
20 kHz Spacing			
222.000 - 222.025	Earth - Moon - Earth		
222.025 - 222.099	CW		
222.100	National SSB Calling Frequency		
222.101 - 222.154	SSB		
222.155 - 222.170	Beacons		
222.171 - 222.175	Guard Band		
222.180 - 222.380	Repeater Inputs		
222.400	Shared Non-protected Repeater Input #1		
222.420 - 223.020	Repeater Inputs		
222.440	Repeater Inputs	WA State EOC Rptr T 118.8	
222.680	Repeater Inputs	WA State EOC Rptr T 103.5	
222.740	Repeater Inputs	Boeing Repeater 2 T 110.9	
223.035 - 223.065	ACSSB Inputs		
223.080 - 223.220	Repeater Inputs		
223.240	Shared Non-protected Repeater Input #2		
223.260 - 223.380	Repeater Inputs		
223.400 - 223.480	FM Simplex - FM Packet		
223.420	FM Simplex - FM Packet	Kirkland Pckt Node KFECC	
223.440	FM Simplex - FM Packet		
223.460	FM Simplex - FM Packet		
223.480	FM Simplex - FM Packet	Boeing Simplex 2	
223.500	FM National Calling Frequency	WA State EOC Simplex	
223.520 - 223.540	Point to Point Control		
223.560 - 223.660	100 kHz Hi-Speed Data Channel #1		
223.660 - 223.760	100 kHz Hi-Speed Data Channel #2		
223.780 - 223.980	Repeater Outputs		
224.000	Shared Non-Protected Repeater Output #1		
224.020 - 224.620	Repeater Outputs		
224.040-	Repeater Outputs	WA State EOC Rptr T 118.8	
224.090	Cross Band Repeater Frequency		
224.280-	Repeater Outputs	WA State EOC Rptr T 103.5	
224.340-	Repeater Outputs	Boeing Repeater 2 T 110.9	
224.635 - 224.665	ACSSB Repeater Outputs		
224.680 - 224.820	Repeater Outputs		
224.840	Shared Non-Protected Repeater Output #2		
224.860 - 224.980	Repeater Outputs		
224.995 - 225.000	Guard Band		