

KBPS Public Radio Foundation
Portland, Oregon

REFERENCE 45 30 58 N 122 43 58 W	CH# 210C2 - 89.9 MHz, Pwr= 3.7 kw, HAAT=440.0 M, COR= 529 M Average Protected F(50-50)= 49.05 km Ave. F(50-10) 40 dBu= 121.6 54 dBu= 74.1 80 dBu= 17.6 100 dBu= 3.8	DISPLAY DATES DATA 08-17-04 SEARCH 08-31-04
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CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
210C2 Portland	KBPSFM	CP OR	CY 90.0	270.0 BPED19980914IC	0.02 122 43 59	4.400 426	505 122.9	49.9 Kbps Public Radio Foundati	-173.11*<	-173.83*<
210C2 Portland	KBPSFM	LIC OR	HN 90.0	270.0 BLED19830304AE	0.02 122 43 59	8.700 291	370 116.9	48.2 Kbps Public Radio Foundati	-167.11*<	-172.10*<
209C Eugene	KLCC	LIC OR	EN 10.2	190.2 BLED19900313KB	171.00 123 06 48	81.000 406	546 115.5	78.1 Lane Community College	5.75	17.81
211A Salem	KAJC.C	CP OR	DCX 24.9	204.9 BPED19980826ML	92.64 123 13 34	0.174 83	150 15.4	10.8 Csn International	27.45	6.58
211A Salem	KAJC.A	APP OR	DEX 24.9	204.9 BMPED20020308ABM	92.64 123 13 34	0.171 83	150 15.3	10.8 Csn International	27.54	6.63
210A Raymond	AP210	APP WA	CX 149.0	329.0 BNPED20000310ADF	153.74 123 46 17	0.250 272	379 65.3	21.5 Pacific Lutheran Universit	46.56	27.54
210C2 Redmond	981203	APP OR	CX 310.0	130.0 BPED19981203MO	184.51 120 57 14	0.750 753	1735 117.2	47.0 Csn International	17.97	15.27
212A Mcminnville	KSLC	LIC OR	HN 46.3	226.3 BLED19810818AD	50.49 123 11 52	0.320 -33	73 1.3	7.5 Linfield College	0.35	39.16
Horizontally Polarized only										
211A Hood River	KQHR	LIC OR	CX 256.7	76.7 BLED20011210ABX	103.57 121 26 16	0.044 516	695 29.0	19.3 Kbps Public Radio Foundati	24.65	8.81
208C1 Pine Grove	KPFR.C	CP OR	DVN 283.9	103.9 BPED19970318MA	82.39 121 42 45	2.201 728	1886 3.1	56.7 Family Stations, Inc.	29.63	21.92
Vertical Polarization Only--Amended 980123										
209A Astoria	KWYA	LIC OR	C 133.3	313.3 BLED20001206ABC	122.06 123 53 09	0.200 343	359 34.2	22.8 Way-fm Media Group, Inc.	42.24	30.67
212A Longview	KWYQ	LIC WA	VN 172.6	352.6 BLED19930312KC	72.52 122 51 14	0.500 284	419 1.6	25.9 Way-fm Media Group, Inc.	21.39	42.85
Vertical polarization only										
212A Salem	KWBX	LIC OR	VX 14.2	194.2 BLED20020326AAB	72.63 122 57 34	0.135 68	127 0.8	9.2 Western Baptist College	21.82	59.62
208A Longview	KJVH	LIC WA	VN 172.6	352.6 BLED19870630KA	72.67 122 51 13	0.100 292	427 0.7	17.8 Family Stations, Inc.	22.40	51.10
Vertically Polarized Only										
212C3 Welches	KZRI	LIC OR	C 284.1	104.1 BLED20010601AEU	82.17 121 42 57	0.280 643	1816 1.2	34.5 Educational Media Foundati	31.33	43.83
212C3 Welches	KZRI.C	CP OR	VX 283.9	103.9 BPED20031110ANL	82.39 121 42 45	0.235 719	1877 1.1	35.2 Educational Media Foundati	31.65	43.40
06+2C Portland	KOIN	LI OR	HN 90.0	270.0 BLCT2115	0.02 122 43 59	100.000 532	611	123.1 Emmis Television License C	To Grd B=	-123.09

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour. "<" = Contour Overlap