

All Classical Public Media
Portland, Oregon

REFERENCE
45 39 45.0 N.
121 28 14.0 W.

CH# 211A - 90.1 MHz, Pwr= 0.065 kW, HAAT= 227.4 M, COR= 650 M
Average Protected F(50-50)= 13.91 km

DISPLAY DATES
DATA 06-03-09
SEARCH 06-12-09

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
211A KQHR Hood River		LIC _CX OR	21.0 201.0	7.11 BLED20011210ABX	45 43 20.0 121 26 16.0	0.044 337	47.9 695	14.5 All Classical Public Media	-53.54*<	-49.36*<
06+2C KOIN Portland		LI _HY OR	261.0 80.1	99.83 BLCT20041216ADG	45 30 58.0 122 43 58.0	100.000 491	9.5 569	120.3 Nvt Portland Licensee, Lic	195.5R	-30.0M
213C3 KNWG Gouldenale		CP DCX WA	80.3 260.6	29.97 BNPED20071022AWR	45 42 25.0 121 05 28.0	0.300 508	1.1 909	25.3 Washington State Universit	8.23	4.10
210C2 KOAC Portland 7/29/2008: ted.		CP _CX OR	261.0 80.1	99.86 BPED20070907AGK	45 30 58.0 122 43 59.0	5.200 440	80.2 529	53.3 All Classical Public Media	5.36	24.92
Accepted on channel 210B by Industry Canada in 7/14/2008 letter. Note: not specially negotia										
209A KOTD The Dalles		LIC _CX OR	78.6 258.8	28.15 BLED20080829AAK	45 42 43.0 121 06 58.0	0.012 589	0.2 976	14.5 Oregon Public Broadcasting	6.99	13.13
212C3 KZRI Welches		LIC _VX OR	207.4 27.2	41.16 BLED20051007ACW	45 20 01.0 121 42 45.0	0.235 531	20.8 1877	13.8 Educational Media Foundati	7.32	7.82
210C2 KOAC Portland		LIC _C_ OR	261.1 80.2	99.83 BLED20050506ACJ	45 30 59.0 122 43 58.0	3.700 440	75.6 529	50.1 All Classical Public Media	9.89	28.13
208C1 KPFR Pine Grove		LIC DVX OR	207.4 27.2	41.27 BLED20050610AIK	45 19 58.0 121 42 48.0	7.000 510	1.6 1853	16.1 Family Stations, Inc.	26.61	24.59
211A KCFL Glenoma 4/11/2008:		CP _EX WA	335.3 154.9	108.02 BNPED20071019ADT	46 32 37.0 122 03 36.0	1.000 -292	35.6 364	10.2 Northwest Indy Radio	51.45	29.70
Accepted on channel 211A by Industry Canada in 3/12/08 letter, not specially negotiated.										
214C1 KB00 Portland		LIC _CY OR	259.0 78.1	97.46 BLED19910909KC	45 29 20.0 122 41 40.0	26.500 386	7.7 480	65.6 The Kboo Foundati on	74.81	31.33
212C3 KNWY Yakima		LIC _CX WA	37.1 217.8	121.93 BLED20030909ACG	46 31 57.0 120 30 37.0	1.900 257	55.4 617	37.0 Washington State Universi t	52.52	63.81
06-T KOXO-C Newberg		CP _N OR	261.5 80.6	100.72 BDISTVA20081006AIS	45 31 21.0 122 44 45.0	0.012 479	9.3 525	11.3 Watchtv, Inc.	195.5R	80.1M

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2. With 3rd Adj Channels.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
***affixed to 'IN' or 'OUT' values = site inside protected contour.