

Channel Study

REFERENCE		CH# 224D - 92.7 MHz, Pwr= 0.016 kW, HAAT= 342.7 M, COR= 457 M								DISPLAY DATES	
45 21 13.0 N.		Average Protected F(50-50)= 12.2 km								DATA 09-25-08	
122 59 04.0 W.										SEARCH 09-25-08	
CH CITY	CALL	TYPE STATE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
222C Portland	KGON	LIC OR	CY OR	56.3 236.5	27.23 BLH19900820KF	45 29 20.0 122 41 40.0	100.000 386	11.5 480	79.6 Entercom Portland License,	3.17	-52.62*
224D Portland	K224DL	LIC OR	C OR	286.7 106.7	0.43 BLFT20050516ABH	45 21 17.0 122 59 23.0	0.016	36.8 463	11.1 Educational Media Foundati	-47.62*	-48.01*
226C3 Gladstone	KRYP	LIC OR	C OR	56.3 236.5	27.23 BLH20060208AMG	45 29 20.0 122 41 40.0	1.600 387	2.6 480	39.7 Salem Media Of Oregon, Inc	12.12	-12.71*
224C3 Gleneden	KNCU	RSV OR		231.9 51.2	106.98	44 45 22.0 124 02 57.0	25.000 100	99.8 148	22.7 Pacific West Broadcasting,	-5.40	42.00
224C3 Gleneden	KNCU	APP OR	CX OR	231.9 51.2	106.98 BPH20080331ACV	44 45 22.0 124 02 57.0	3.800 256	96.3 338	36.7 Pacific West Broadcasting,	-1.85	27.99
224C3 Newport	KNCU	LIC OR	C OR	231.9 51.2	106.98 BLH20000417ABR	44 45 22.0 124 02 57.0	3.800 256	96.3 338	36.7 Pacific West Broadcasting,	-1.85	27.99
226C3 Gladstone	AL0913	RSV OR		57.4 237.7	38.91 RM10668	45 32 27.0 122 33 51.0	25.000 100	3.8 184	36.7 22.71	22.71	1.95
224D Hazel Dell	K224CP	LIC WA	C WA	52.6 233.0	59.47 BLFT20020815AAE	45 40 35.0 122 22 39.0	0.009	43.0 562	12.1 Educational Media Foundati	3.83	4.61
225C3 Clatskanie	AL2406	VAC OR		349.5 169.3	106.52 RM11124	46 17 44.0 123 14 13.0	25.000 100	79.5 397	53.9 Portmeirion Partners	14.50	34.22
225D Turner	K225BF	LIC OR	DC OR	191.0 10.9	56.44 BLFT20060727AEK	44 51 18.0 123 07 15.0	0.023	16.9 390	11.7 Oregon St Bd Of Higher Ed	26.34	24.92
224C3 The Dalles	RDEL	DEL OR		75.6 256.8	137.79	45 38 56.0 121 16 20.0	25.000 100	99.8 441	22.7 Portland Broadcasting Llc	25.74	74.13
224D Corvallis	649959	APP OR	C OR	196.0 15.8	81.82 BNPFT20030317IAI	44 38 45.0 123 16 13.0	0.010	38.4 463	11.3 Tom Hodgins	30.36	25.79
224A Long Beach	AL0936	RSV WA		322.6 141.9	135.20 RM10668	46 18 51.0 124 03 07.0	6.000 100	89.4 117	30.4 35.83	35.83	71.58
224C3 The Dalles	KMSW	LIC OR	CX OR	75.5 256.8	137.70 BLH20071009ABE	45 38 58.0 121 16 25.0	3.400 271	87.5 613	30.9 Bicoastal Media Licenses I	37.96	65.79
224C2 Sunriver	1084097	APP OR		139.3 320.4	199.80 BSFH20050812ASG	43 58 51.0 121 21 27.0	50.000 150	138.0 1443	52.5 Cumulus Licensing Llc	49.68	106.63
224C2 Sunriver	RDEL	DEL OR		141.1 322.2	185.37	44 02 49.0 121 31 50.0	50.000 150	115.0 1719	26.5 Oregon Eagle, Inc	57.94	117.08
223D Albany	633369	APP OR	C OR	187.2 7.1	89.01 BNPFT20030313BJU	44 33 32.0 123 07 31.0	0.160	10.5 102	7.3 Albany Seventh-day Adventi	65.21	61.71
227C0 Springfield-eugene	KKNU	LIC OR	EX OR	183.9 3.8	150.64 BLH20060202ABA	44 00 04.0 123 06 45.0	100.000 395	12.2 587	83.8 Mckenzie River Broadcastin	125.11	66.58

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.