The KBOO Foundation
Portland, Oregon

REFERENCE CH# 242D - 96.3 MHz, Pwr= 0.075 kW, HAAT= 605.6 M, COR= 1014 M DISPLAY DATES
45 42 44.0 N. Average Protected F(50-50)= 24.19 km DATA 08-20-09
121 06 51.0 W. SEARCH 08-24-09

CH CALL	TYPE ANT	AZI	DIST	LAT	PWR(kW) INT(km)	PRO(km)	*IN*	*OUT*
CITY	STATE	<--	FILE #	LNG	HAAT(M) COR(M)	LICENSEE	(Overlap in km)	
242D K242AX	LIC _C_	240.3	14.15	45 38 57.0	0.013 10.8	3.4	-13.23*<	-47.13<
The Dalles	OR	60.2	BLFT20070402KPL	121 16 19.0	578	The Kboo Foundation		
245D K245AF	LIC DH_	170.3	10.02	45 37 24.0	0.099 0.0	0.7	-15.38*<	8.82
The Dalles	OR	350.3	BLFT20081104ABM	121 05 33.0	303	Bicoastal Media Licenses I		
243C KWLZ-FM	LIC _CN	185.5	97.38	44 50 24.0	100.000 73.2	43.4	-3.49<	10.82
Warm Springs	OR	5.4	BLH19860127KG	121 13 56.0	332 1012	Horizon Broadcasting Group		
240A AL8587	VAC ___	77.7	30.58	45 46 12.0	6.000 2.4	23.9	9.38	6.24
Goldendale	WA	258.0	RM11142	120 43 48.0	100 596	Klickitat Broadcasting		
alternate channel; Site Restriction: 9.3 km Southeast.								
241C KXXO	LIC _CY	315.1	146.42	46 38 07.0	85.000 136.8	92.4	6.80<	48.90
Olympia	WA	134.1	BLH19900308KB	122 28 01.0	640 1205	3 Cities, Inc.		
244C2 R12783	ADD ___	178.6	59.91	45 10 24.0	50.000 5.9	51.6	27.54	7.76
Maupin	OR	358.6		121 05 43.0	150 704	Maupin Broadcasting Compan		
new drop-in								
244C2 1279916	RSV ___	178.6	59.91	45 10 24.0	50.000 5.9	51.6	27.54	7.76
Maupin	OR	358.6		121 05 43.0	150 704	Maupin Brordcasting Compan		
One Step Application								
242C3 KWLZ-FM	APP _CY	259.1	125.77	45 29 20.0	1.600 102.6	39.5	13.09	45.68
West Linn	OR	78.0	BMPH20080828ABE	122 41 40.0	386 480	Horizon Broadcasting Group		
242C3 KWLZ-FM	CP ZCX	259.1	125.77	45 29 20.0	2.900 101.2	39.8	14.50	45.40
West Linn	OR	78.0	BPH20070119AAT	122 41 40.0	297 391	Horizon Broadcasting Group		
One Step Application								
244D 641087	APP _C_	248.6	35.39	45 35 44.0	0.001 0.1	2.9	20.84	32.28
Parkdale	OR	68.3	BNPFT20030317MDW	121 32 12.0	529	Northwest Community Radio		
244C2 1277255	APP _CX	178.6	59.91	45 10 24.0	50.000 2.7	26.5	30.73	32.85
Maupin	OR	358.6	BNPH20081107AEN	121 05 43.0	-62 495	Maupin Brordcasting Compan		
One Step Application								
241C2 KLKY	LIC _CX	100.2	133.69	45 29 12.0	8.500 85.2	57.0	33.84	54.80
Stanfield	OR	281.4	BLH20050322ADE	119 25 52.0	359 1006	Jacobs Radio Programming,		
242C2 KRCW	LIC _C_	49.6	183.57	46 45 55.0	19.500 133.3	55.6	35.05	75.98
Royal City	WA	231.0	BLH19990910AAE	119 16 51.0	241 531	Farmworker Educational Rad		
245C2 KZTA	LIC _CX	10.7	100.45	46 35 59.0	14.000 5.9	57.0	86.66	43.37
Naches	WA	190.9	BLH20030828AMC	120 52 08.0	285 1176	Bustos Media Of Eastern Wa		
245C2 AL1230	RSV ___	7.9	99.71	46 36 02.0	50.000 6.5	55.4	86.47	44.21
Naches	WA	188.0	RM10093	120 56 06.0	150 1189			
NULL								
240D K240DA	LIC DV_	271.5	60.14	45 43 27.0	0.090 0.0	1.4	56.37	58.70
Stevenson	WA	91.0	BLFT20070406ABP	121 53 11.0	326	Louis A. De Sitter		

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.