

The Reed Institute  
KRRC - Portland, Oregon

REFERENCE CH# 250D - 97.9 MHz, Pwr= 0.0082 kw, HAAT=4.3 M, COR= 54 M DISPLAY DATES  
45 28 51 N Average Protected F(50-50)= 2.99 km DATA 01-16-03  
122 37 50 W Ave. F(50-10) 40 dBu= 9.7 54 dBu= 4.2 80 dBu= 1.6 100 dBu= .2 SEARCH 01-21-03

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*
250D Portland	KRRC.C	CP DVX OR	270.0 90.0	0.02 BPED20011015AHH	45 28 51 122 37 51	0.038	51 14.0	4.4 The Reed Institute	-16.97<	-14.03<
250D Cully	*971114	APP DCN OR	316.9 136.9	5.46 BPFT19971114TI	45 31 00 122 40 42	0.000	117 5.2	1.7 Educational Media Foundati	-2.62<	-5.33<
> Reference HAAT at 316.9°= -7.0 M, Pwr= 0.00644 kw, Pro. Dist. = 2.84 km, Int Dist. = 9.09 km										
250D Camas	*971027	APP CN WA	42.1 222.1	29.37 BPFT19971027TH	45 40 35 122 22 39	0.011	562 45.0	12.7 State of Oregon, Bd of Hig	-18.53<	7.38
> Reference HAAT at 42.1°= -21.7 M, Pwr= 0.00697 kw, Pro. Dist. = 2.89 km, Int Dist. = 9.28 km										
250L1 Broadway	*AP250	APP OR	21.4 201.4	6.57 BNPL20010615AOE	45 32 09 122 35 59	0.000	0 -65	2.8 9.1	-5.32	-5.32<
> Reference HAAT at 21.4°= -15.0 M, Pwr= 0.00635 kw, Pro. Dist. = 2.83 km, Int Dist. = 9.06 km										
251D Beaverton, Etc.	*DK251A	LIC VN OR	257.9 77.9	12.31 BLFT19950920TE	45 27 27 122 47 04	0.100	98 8.0	5.6 Inifinity Radio Of Portlan	1.45	2.65
> Reference HAAT at 257.9°= -37.9 M, Pwr= 0.00677 kw, Pro. Dist. = 2.87 km, Int Dist. = 4.02 km										
250D Longview	*K250AE	LIC VN WA	342.1 162.1	76.46 BLFT19981005TF	46 08 06 122 56 06	0.050	14 -48	4.7 15.0	58.52	62.32
> Reference HAAT at 342.1°= -0.3 M, Pwr= 0.00743 kw, Pro. Dist. = 2.93 km, Int Dist. = 9.43 km										
249D Newberg	*K249DK	LIC CN OR	243.6 63.6	31.41 BLFT19980617TH	45 21 17 122 59 23	0.013	465 348	11.6 16.7	11.87	15.87
> Reference HAAT at 243.6°= -49.3 M, Pwr= 0.00601 kw, Pro. Dist. = 2.8 km, Int Dist. = 3.91 km										
250C Eugene	*KNRQFM«	LIC EN OR	193.2 13.2	168.71 BLH19910528KF	44 00 08 123 06 50	100.000	500 362	77.0 179.5	-13.27<	83.75
> Reference HAAT at 193.2°= -36.9 M, Pwr= 0.00395 kw, Pro. Dist. = 2.53 km, Int Dist. = 7.97 km										
251C3 Brightwood	RADD	ADD OR	107.6 287.6	69.62	45 17 20 121 47 04	25.000	0 60.2	39.1	6.45	26.32
252C3 Dallas	ALLO	VAC OR	220.9 40.9	82.55 RM8558	44 55 06 123 19 00	25.000	0 4.1	39.1	75.50	43.27
249C2 The Dalles	*KACIFM	LIC CN OR	79.5 259.5	107.68 BLH19900424KI	45 38 56 121 16 20	4.200	613 184	34.6 51.7	53.13	68.97
> Reference HAAT at 79.5°= -39.5 M, Pwr= 0.00703 kw, Pro. Dist. = 2.9 km, Int Dist. = 4.06 km										
252A Rainier	ALLO	VAC OR	341.6 161.6	80.98 RM9492	46 10 18 122 57 42	6.000	0 2.8	28.3	75.24	52.48

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"\*" = ERP and HAAT on direct line to and from reference station.  
"«" = Station meets FCC minimum distance spacing for its class. "<" = Contour Overlap