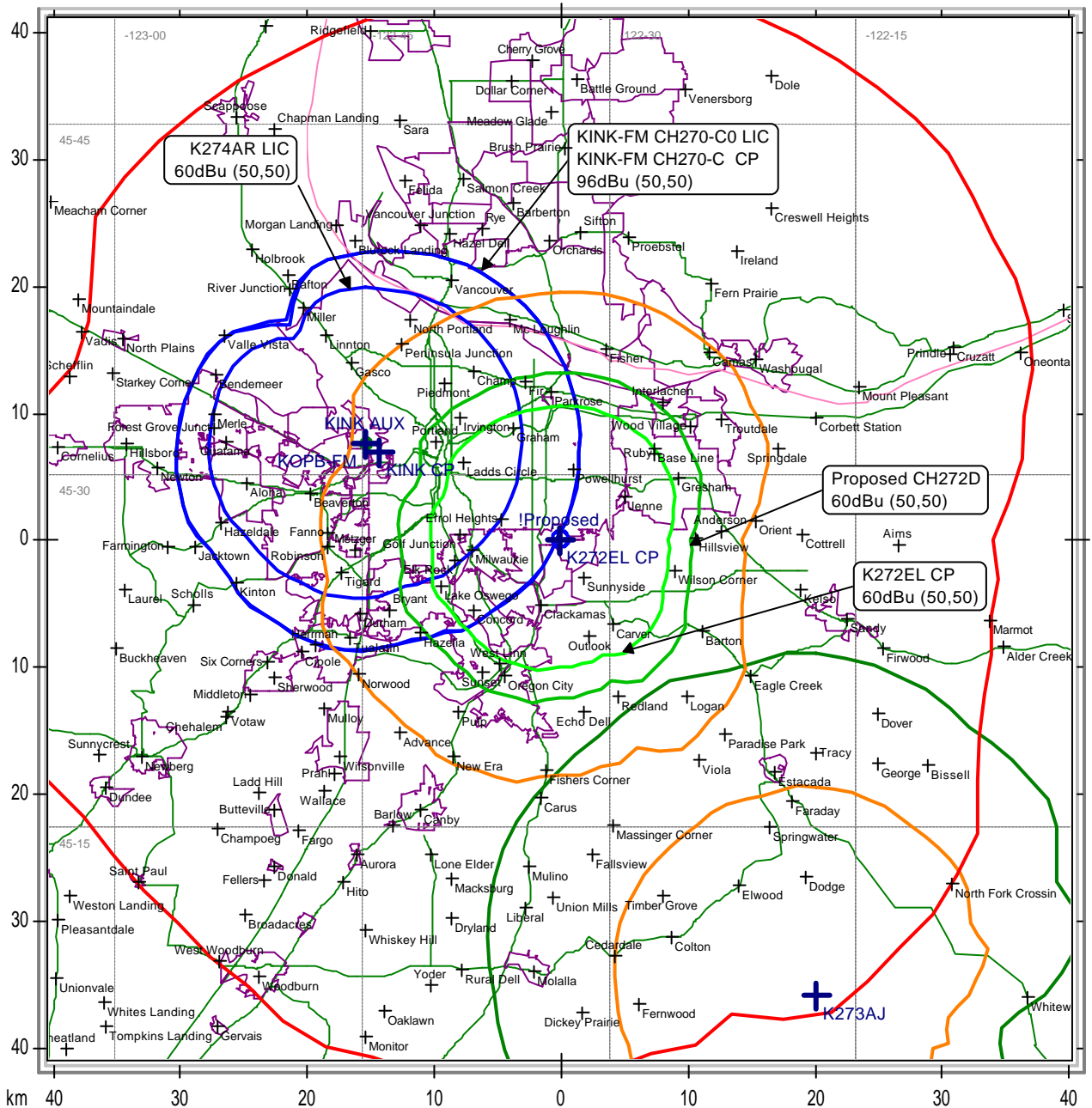


Proposed Modification W 272 EL



State Borders City Borders Highways Lat/Lon Grid

ComStudy 2.2
Search of channel 272
(102.3 MHz Class D)
at
45-27-17.0 N, 122-32-58.0 W

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
	THE DALLES	OR 272 C2	102.04	0.00	77.3	22.62 dB
	GOLDENDALE	WA 272 C2	130.57	0.00	78.3	29.13 dB
K272EP	CHEHALIS	WA 272 D	146.55	0.00	345.7	26.99 dB
K273AI	ARIEL	WA 273 D	64.84	0.00	344.5	18.32 dB
K273AJ	ELWOOD	OR 273 D	41.28	0.00	150.6	0.71 dB
K274AR	GRESHAM	OR 274 D	17.10	0.00	296.3	4.95 dB
KCRX- FM	SEASIDE	OR 272 C3	119.22	0.00	295.7	25.84 dB
KCRX- FM	SEASIDE	OR 272 C3	121.40	0.00	297.7	15.26 dB
KEHK	BROWNSVILLE	OR 272 C1	118.27	0.00	197.0	24.84 dB
KEHK	BROWNSVILLE	OR 272 C1	167.49	0.00	195.6	17.57 dB
KINK	PORTLAND	OR 270 C	15.90	0.00	295.6	-36.90 dB
KINK	PORTLAND	OR 270 C0	15.89	0.00	295.6	-35.97 dB
Waiver Requested in Narrative						
KLRR	REDMOND	OR 269 C2	180.85	0.00	147.5	38.15 dB
KNBQ	CENTRALIA	WA 275 C	175.01	0.00	345.2	26.15 dB
KOPB- FM	PORTLAND	OR 218 C0	17.10	25.00	296.3	-7.9
I. F. separation protection not required, below 100w ERP						
KSJJ	REDMOND	OR 275 C1	176.02	0.00	152.4	34.86 dB
KYTE	NEWPORT	OR 274 C1	141.28	0.00	237.1	28.43 dB
KYYT	GOLDENDALE	WA 272 C2	138.72	0.00	86.6	31.09 dB
KYYT	GOLDENDALE	WA 272 C2	130.57	0.00	78.3	18.72 dB
KYYT	GOLDENDALE	WA 272 C2	130.57	0.00	78.3	13.82 dB
KZOK- FM	SEATTLE	WA 273 C	232.21	0.00	10.8	33.84 dB

ComStudy 2.2
EFFECTIVE RADIATED POWER CALCULATION
Channel 272
(102.3 MHz Class D)
at
45-27-17.0 N, 122-32-58.0 W.

Contour type : F(50, 50)
Signal strength : 60.000 dBu
Area covered : 496.900 sq. km
Contour HAAT (m) : 254.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	76	277	13.1	90	187	166	10.2	180	99	254	12.6	270	94	259	12.7
30	78	275	13.1	120	145	208	11.4	210	74	279	13.2	300	94	259	12.7
60	109	244	12.3	150	85	268	12.9	240	80	273	13.0	330	75	278	13.2