

Gray Frierson Haertig & Assoc.
Portland, Oregon

Maine Public Broadcasting
Lewiston, Maine

REFERENCE CH# 272D - 102.3 MHz, Pwr= 0.25 kW DA, HAAT= 210.8 M, COR= 322 M DISPLAY DATES
43 25 05.0 N. DATA 02-08-19
70 48 04.0 W. SEARCH 02-14-19
Average Protected F(50-50)= 19.01 km
Standard Directional

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*
272D Sanford	W272CG	LIC DC_ ME		0.0 0.0	0.00 BLFT20180308AAO	43 25 05.0 70 48 04.0	0.210		---Reference---		
								318	Port Broadcasting, Llc		
275C0 Portland	WBLM	LIC _CX ME		23.7 204.0	61.59 BLH20030224ABB	43 55 29.0 70 29 29.0	100.000 435	12.3 551	84.4	34.6	-23.3*
									Townsquare Media Portland		
272A Concord	WXRG	LIC _CX NH		250.6 70.1	66.56 BMLH20060210ABW	43 13 00.0 71 34 34.0	3.000 87	74.7 222	23.4	-20.6*	5.4
									Devon Broadcasting Company		
270B Portland	WPOR	LIC _CX ME		45.4 225.7	54.16 BLH20090225AAD	43 45 33.0 70 19 15.0	32.000 186	5.8 234	64.5	30.6	-11.8*
									Saga Communications Of New		
271A Hampton	WSAK	LIC _CN NH		186.6 6.6	58.26 BLH19920831KB	42 53 51.0 70 53 02.0	3.000 100	36.8 117	24.2	2.0	5.1
									Townsquare Media Portsmout		
219A New Durham	WWPC	LIC NC_ NH		266.2 85.9	28.93 BLED20181015AAV	43 24 01.0 71 09 27.0	0.150 152	41.1 370	7.5	9.5R	19.4M
									word Radio Educational Fou		
273B Waltham	WKL B-FM	LIC NC_ MA		196.2 15.9	128.18 BLH20090515ABT	42 18 37.0 71 14 14.0	14.000 276	76.0 320	64.8	33.2	24.1
									Beasley Media Group Licens		
219A Scarborough	NEW	CP DVX ME		57.3 237.6	36.30 BNPED20071018ATK	43 35 36.2 70 25 20.3	3.000 33	41.1 66	7.5	9.5R	26.8M
									Roman Catholic Diocese of		
272C3 Lancaster	WXXS	LIC NC_ NH		328.1 147.5	128.30 BLH20000831ALU	44 23 39.0 71 39 20.0	1.500 294	88.3 667	32.3	32.8	75.7
									Radio New England Broadcas		

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= East Zone,Co to 3rd adjacent.
All separation margins (if shown) include rounding.
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 restricted contour.
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: Canada