

Vermont Public Radio  
365 Troy Avenue Colchester, VT 05446

VPR\_1564434\_Hanover\_Kendall\_CL-FM\_Channel\_Study

REFERENCE CH# 226D - 93.1 MHz, Pwr= 0.03 kW DA, HAAT= -110.9 M, COR= 169.4 M DISPLAY DATES  
43 43 52.0 N. Average Protected F(50-50)= 4.13 km DATA 08-23-13  
72 16 02.5 W. Standard Directional SEARCH 08-27-13

CH CITY	CALL	TYPE STATE	ANT AZI ←←	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
225C	WEZF	LIC _CN	333.9	98.80	44 31 40.0	46.000	136.5	93.4	-39.3*	3.2
Burlington VT 153.5 BLH19881011KF 72 48 58.0 824 1251 Vox Am/fm, Llc										
Specially negotiated short-spaced allocation										
226D	1564434	APP DC_	241.3	0.06	43 43 51.0	0.001	4.2	1.6	-5.6*	-4.1*
Hanover NH 61.3 BNPFT20030317HJD 72 16 05.0 160 Vermont Public Radio										
226D	641251	APP _C_	183.4	37.33	43 23 45.0	0.015	35.7	10.7	0.1	24.0
Claremont NH 3.3 BNPFT20030317APX 72 17 40.0 297 613 Clear Channel Broadcasting										
226D	1564427	APP _C_	242.0	21.81	43 38 19.0	0.100	18.6	5.6	1.8	13.6
Woodstock VT 61.8 BNPFT20030317HJH 72 30 24.0 227 Vermont Public Radio										
226D	640733	APP DC_	175.2	12.27	43 37 16.0	0.005	9.0	2.5	1.9	7.3
Lebanon NH 355.3 BNPFT20030317MDO 72 15 17.0 71 357 Sheila E. Vinikoor										
226B	WMGX	LIC NCX	91.0	161.59	43 41 17.0	50.000	133.6	60.6	26.4	95.9
Portland ME 272.4 BLH20050428AAH 70 15 27.0 135 158 Saga Communications Of New										
226B	CBF-FM-2«	OPE ?HN	0.6	175.63	45 18 43.0	1.600	144.4	62.9	111.5R	64.1M
Magog QU 180.7 20051109CA1 72 14 32.0 575 865										
2/10/2011: Accepted on channel 226-B by IB in 11/9/2005 letter as a specially negotiated, short-spaced a llotment limited to the specific operating parameters of 1.6 kW ERP and 575 m HAAT and the directional ante nna pattern to protect channel 225-C in Burlington, VT.										
227A	WNHW	LIC _CN	122.5	68.59	43 23 52.0	0.300	38.0	25.1	30.2	42.7
Belmont NH 302.9 BLH19940510KA 71 33 03.0 311 504 Wbin Media Co., Inc.										
Accepted By Canada on 931206										
226B	WHYN-FM	LIC _C_	190.7	168.53	42 14 28.0	8.900	127.1	66.2	39.9	98.6
Springfield MA 10.5 BMLH19990121KA 72 38 56.0 305 403 Cc Licenses, Llc										
223D	W223AV	LIC _C_	263.5	67.96	43 39 31.0	0.114	0.7	20.5	66.4	47.4
Rutland VT 82.9 BLFT20120816AAA 73 06 25.0 678 Vermont Public Radio										

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. 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 protected contour.  
« = Station meets FCC minimum distance spacing for its class.