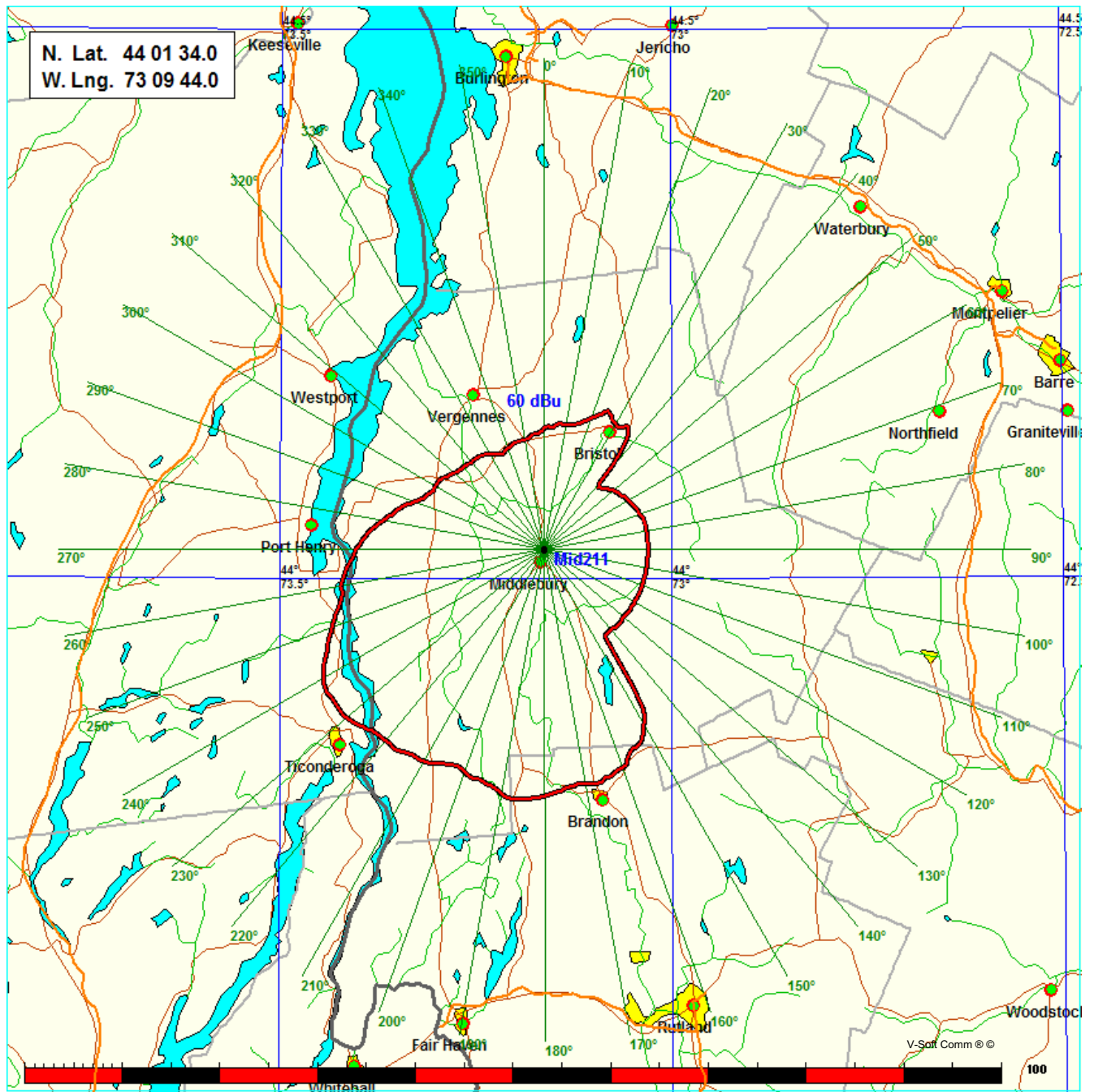


Vermont Public Radio
Middlebury 211 Community Coverage

Coverage Study
10-07-2007

Mid211 CH211 A 1.2 kW 281.3M COR
Prot. = 60 dBu. Population = 21,150 Area = 920 sq km



N. Lat. = 440134.0 W. Lng. = 730944.0

HAAT and Distance to Contour - FCC Method - USGS 03 SEC

Middlebury 211 - Distance to 60 dBu Contour

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5
000	111.0	170.3	0.0691	-11.61	0.240	12.31
010	132.7	148.6	0.1095	-9.61	0.302	12.78
020	133.2	148.1	0.1735	-7.61	0.380	14.31
030	156.5	124.8	0.2749	-5.61	0.479	14.71
040	246.6	34.7	0.4358	-3.61	0.603	8.80
050	334.1	-52.8	0.6906	-1.61	0.759	9.26
060	380.3	-99.0	0.9230	-0.35	0.877	9.96
070	394.1	-112.8	1.1128	0.46	0.963	10.43
080	401.9	-120.6	1.2000	0.79	1.000	10.62
090	444.8	-163.5	1.2000	0.79	1.000	10.62
100	428.6	-147.3	1.2000	0.79	1.000	10.62
110	378.6	-97.3	1.2000	0.79	1.000	10.62
120	311.2	-29.9	1.2000	0.79	1.000	10.62
130	320.4	-39.1	1.2000	0.79	1.000	10.62
140	322.8	-41.5	1.2000	0.79	1.000	10.62
150	171.9	109.4	1.2000	0.79	1.000	20.41
160	133.3	148.0	1.2000	0.79	1.000	23.41
170	124.1	157.2	1.2000	0.79	1.000	24.06
180	112.2	169.1	1.2000	0.79	1.000	24.86
190	108.2	173.1	1.2000	0.79	1.000	25.11
200	125.6	155.7	1.2000	0.79	1.000	23.95
210	114.3	167.0	1.2000	0.79	1.000	24.72
220	106.1	175.2	1.2000	0.79	1.000	25.24
230	85.5	195.8	1.2000	0.79	1.000	26.50
240	86.4	194.9	1.1265	0.52	0.969	26.07
250	91.2	190.1	0.7108	-1.48	0.770	23.25
260	83.7	197.6	0.4485	-3.48	0.611	21.26
270	77.6	203.7	0.2830	-5.48	0.486	19.29
280	83.2	198.1	0.1785	-7.48	0.386	16.89
290	102.9	178.4	0.1126	-9.48	0.306	14.19
300	96.5	184.8	0.0711	-11.48	0.243	12.89
310	75.6	205.7	0.0448	-13.48	0.193	12.13
320	77.9	203.4	0.0385	-14.15	0.179	11.64
330	94.1	187.2	0.0385	-14.15	0.179	11.20
340	103.1	178.2	0.0389	-14.10	0.180	10.97
350	102.7	178.6	0.0438	-13.59	0.191	11.30

Ave E1= 184.80 M HAAT= 96.50 M AMSL= 281.3