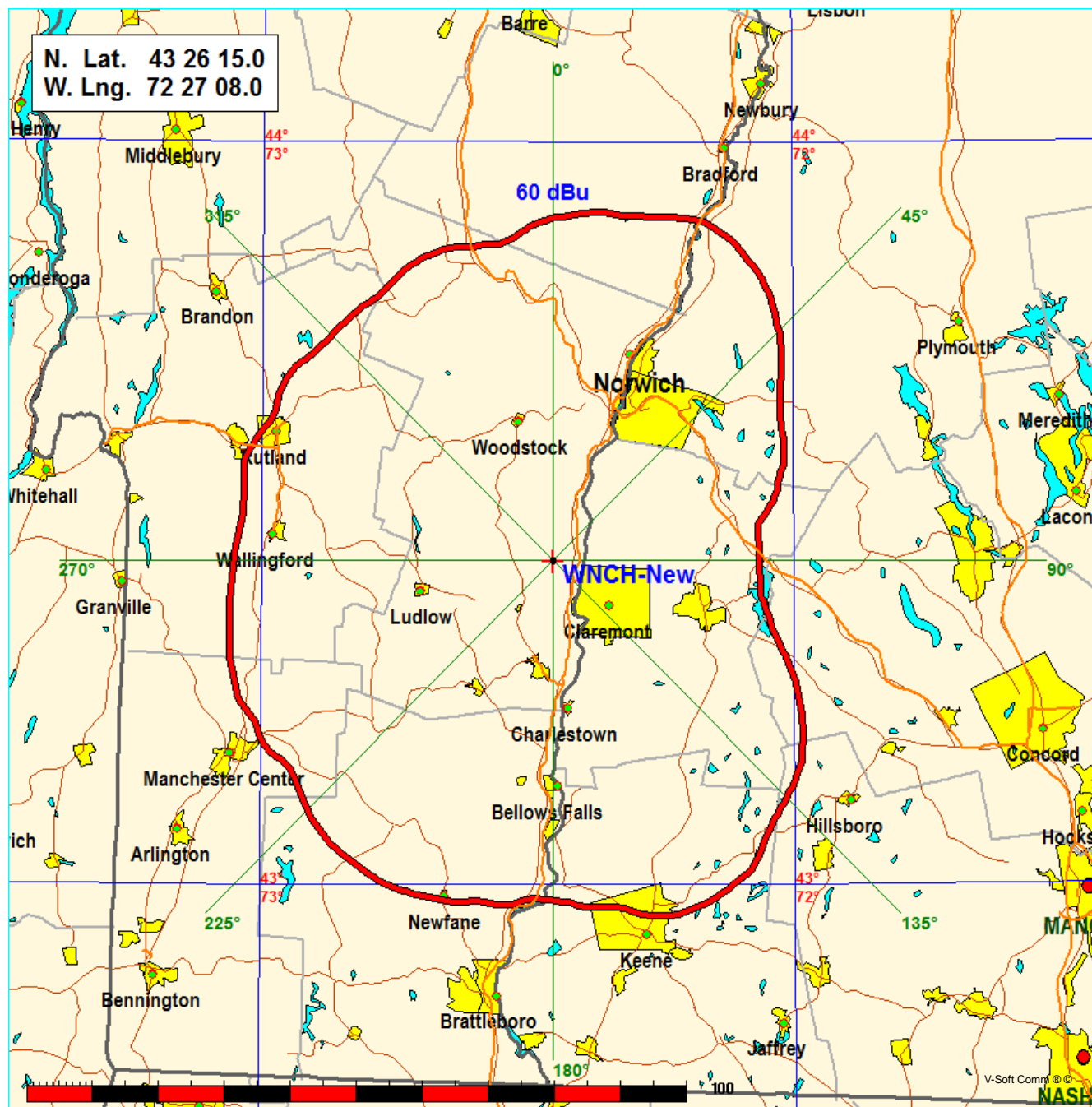
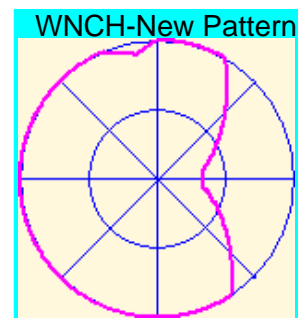


60 dBu Service to Norwich, VT
Vermont Public Radio

Coverage Study - FCC NGDC 30 Sec
06-23-2011

WNCH-New CH201 B , 1.6 kW, 686.2M HAAT, 972.5M COR AMSL
Service Contour = 60 dBu. Population = 197,684



N. Lat. = 432615.0 W. Lng. = 722708.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

WNCH - Vermont Public Radio - Principal City Coverage

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	314.6	657.9	1.6000	2.04	1.000	51.27
010	274.4	698.1	1.6000	2.04	1.000	52.64
020	215.1	757.4	1.6000	2.04	1.000	54.50
030	200.4	772.1	1.6000	2.04	1.000	54.93
040	175.8	796.7	1.0128	0.06	0.796	51.24
050	226.1	746.4	0.6390	-1.94	0.632	45.29
060	256.7	715.8	0.4032	-3.94	0.502	40.02
070	248.0	724.5	0.2676	-5.72	0.409	36.54
080	301.8	670.7	0.1817	-7.41	0.337	31.57
090	310.4	662.1	0.1817	-7.41	0.337	31.34
100	292.2	680.3	0.1850	-7.33	0.340	31.98
110	276.9	695.6	0.2932	-5.33	0.428	36.51
120	193.2	779.3	0.4646	-3.33	0.539	43.24
130	156.1	816.4	0.7364	-1.33	0.678	48.71
140	209.3	763.2	1.1671	0.67	0.854	51.63
150	175.0	797.5	1.6000	2.04	1.000	55.65
160	152.1	820.4	1.6000	2.04	1.000	56.27
170	269.6	702.9	1.6000	2.04	1.000	52.80
180	322.9	649.6	1.6000	2.04	1.000	50.98
190	284.8	687.7	1.6000	2.04	1.000	52.29
200	240.7	731.8	1.6000	2.04	1.000	53.72
210	206.9	765.6	1.6000	2.04	1.000	54.74
220	233.4	739.1	1.6000	2.04	1.000	53.95
230	320.3	652.2	1.6000	2.04	1.000	51.07
240	306.4	666.1	1.6000	2.04	1.000	51.56
250	308.5	664.0	1.6000	2.04	1.000	51.48
260	357.1	615.4	1.6000	2.04	1.000	49.73
270	390.7	581.8	1.6000	2.04	1.000	48.42
280	408.7	563.8	1.6000	2.04	1.000	47.64
290	376.9	595.6	1.6000	2.04	1.000	48.97
300	397.4	575.1	1.6000	2.04	1.000	48.14
310	403.4	569.1	1.6000	2.04	1.000	47.88
320	409.0	563.5	1.6000	2.04	1.000	47.63
330	394.4	578.1	1.6000	2.04	1.000	48.27
340	342.7	629.8	1.4715	1.68	0.959	49.44
350	355.4	617.1	1.3220	1.21	0.909	47.91

Ave El= 286.31 M HAAT= 686.19 M AMSL= 972.5