

WVBA (New) - Protection to Channel 6 TV +6 dB Credit Applied

WVBANew

Latitude: 42-49-44 N
Longitude: 072-35-52 W
Study ERP: 9.1225 kW
Channel: 205
Frequency: 88.9 MHz
AMSL Height: 305.0 m
Horiz. Pattern: Directional
Vert. Pattern: No

WRGB-D

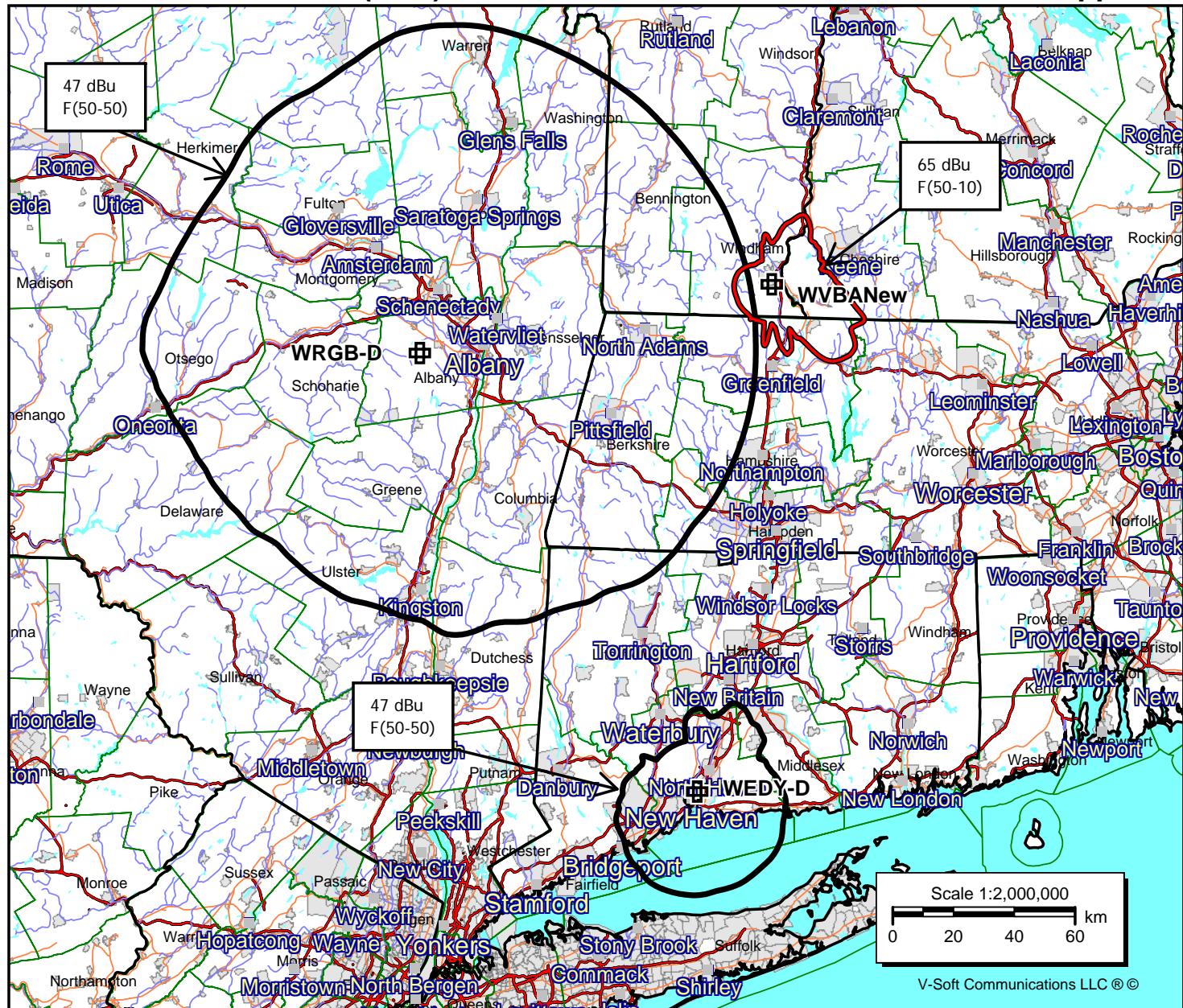
BLCDT20110428ABT
Latitude: 42-37-31 N
Longitude: 074-00-38 W
ERP: 30.20 kW
Channel: 6
Frequency: 85.0 MHz
AMSL Height: 649.0 m
HAAT: 392.0 m
Horiz. Pattern: Omni

WEDY-D

BLEDT20060906ABJ
Latitude: 41-19-42 N
Longitude: 072-54-25 W
ERP: 0.40 kW
Channel: 6
Frequency: 85.0 MHz
AMSL Height: 130.7 m
HAAT: 88.0 m
Horiz. Pattern: Omni

9/15/2011

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WVBA (New) - Protection to Channel 6 TV +6 dB Credit Applied (Detail)

WVBANew

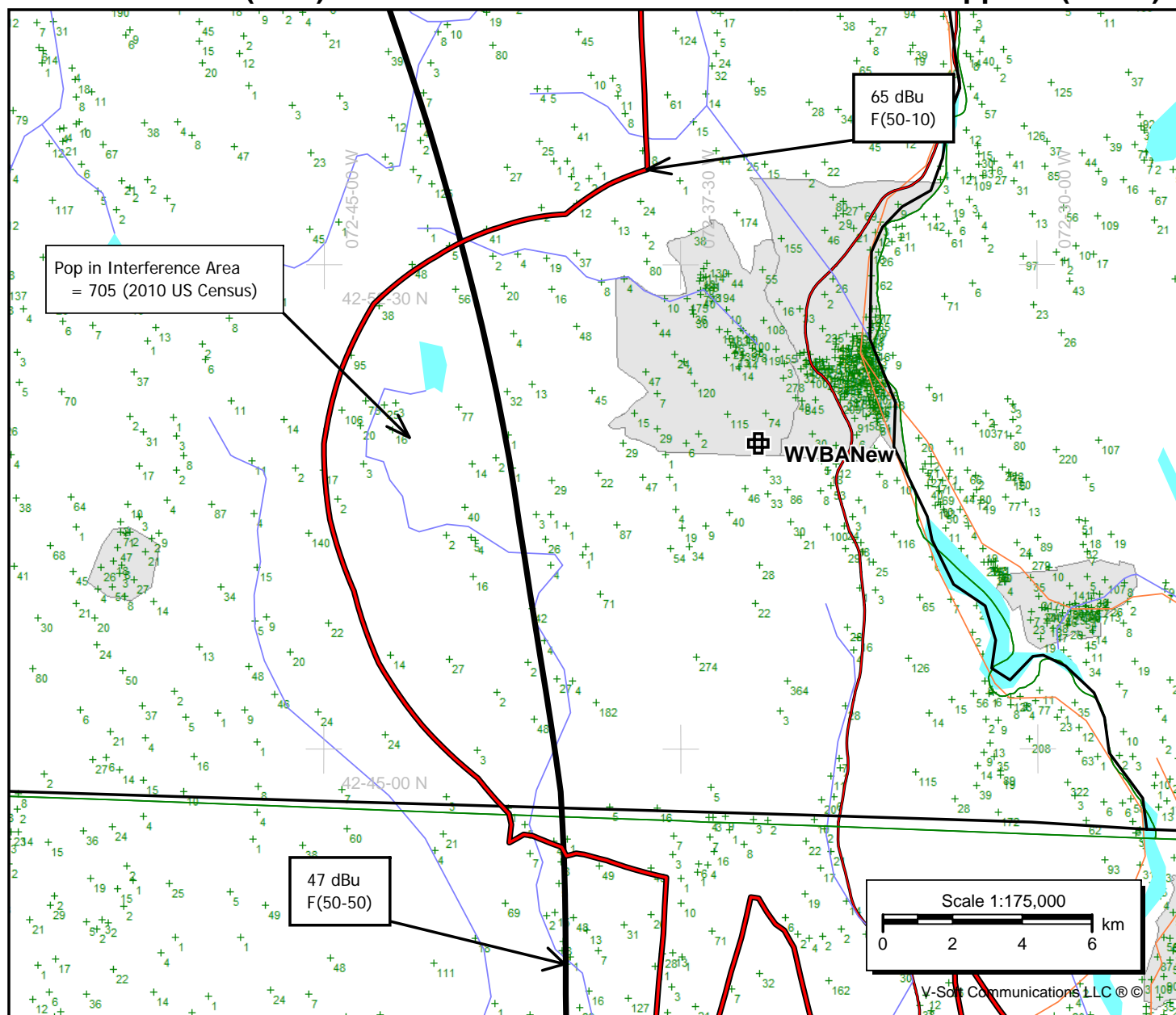
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N. Lat. = 424944.0 W. Lng. = 723552.0

HAAT and Distance to Contour,

FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

WVBA (New) Distance to 65 dBu Interference Contour

Azi. AV EL HAAT ERP kW dBk Field 65-F1

000	232.6	72.4	1.9136	2.82	0.458	13.64
010	198.6	106.4	2.2806	3.58	0.500	18.16
020	138.8	166.2	2.2262	3.48	0.494	23.14
030	126.3	178.7	2.2989	3.62	0.502	24.22
040	190.9	114.1	2.6997	4.31	0.544	19.84
050	215.5	89.5	4.0829	6.11	0.669	19.33
060	235.0	70.0	5.5217	7.42	0.778	18.32
070	241.8	63.2	6.4368	8.09	0.840	18.13
080	232.9	72.1	6.4983	8.13	0.844	19.46
090	218.7	86.3	7.0484	8.48	0.879	21.90
100	193.2	111.8	7.7886	8.91	0.924	25.78
110	132.3	172.7	7.0805	8.50	0.881	31.30
120	152.5	152.5	7.1288	8.53	0.884	29.40
130	101.4	203.6	7.5543	8.78	0.910	34.50
140	127.3	177.7	8.2331	9.16	0.950	32.97
150	219.0	86.0	9.1225	9.60	1.000	23.32
160	259.7	45.3	9.1225	9.60	1.000	16.46
170	225.4	79.6	9.1225	9.60	1.000	22.39
180	275.2	29.8	8.9410	9.51	0.990	13.03
190	254.1	50.9	8.0606	9.06	0.940	17.12
200	295.5	9.5	8.0606	9.06	0.940	12.72
210	278.4	26.6	8.8329	9.46	0.984	13.00
220	323.7	-18.7	8.4248	9.26	0.961	12.85
230	352.5	-47.5	7.6877	8.86	0.918	12.57
240	400.1	-95.1	7.6710	8.85	0.917	12.57
250	412.3	-107.3	7.0966	8.51	0.882	12.34
260	443.4	-138.4	7.4221	8.71	0.902	12.47
270	460.7	-155.7	7.3728	8.68	0.899	12.45
280	488.7	-183.7	6.6221	8.21	0.852	12.14
290	473.0	-168.0	5.7222	7.58	0.792	11.72
300	408.3	-103.3	3.9018	5.91	0.654	10.70
310	378.6	-73.6	2.5819	4.12	0.532	9.66
320	358.3	-53.3	1.6400	2.15	0.424	8.59
330	301.3	3.7	1.6323	2.13	0.423	8.58
340	267.6	37.4	1.5485	1.90	0.412	9.41
350	209.2	95.8	1.4963	1.75	0.405	14.77

Ave El= 272.86 M HAAT= 32.14 M AMSL= 305 M

N. Lat. = 423731.0 W. Lng. = 740038.0

HAAT and Distance to Contour,

FCC OET,TV 3.2 - 16.1, 130 pts - FCC 30 SEC

WRGB-D, Freedom Broadcasting Of New, BLCDT20110428ABT

Azi.	AV EL	HAAT	ERP kW	dBk	Field	47-F5
000	132.5	516.5	30.2000	14.80	1.000	107.02
010	106.0	543.0	30.2000	14.80	1.000	109.23
020	103.4	545.6	30.2000	14.80	1.000	109.42
030	104.8	544.2	30.2000	14.80	1.000	109.32
040	98.7	550.3	30.2000	14.80	1.000	109.76
050	98.6	550.4	30.2000	14.80	1.000	109.77
060	91.2	557.8	30.2000	14.80	1.000	110.27
070	85.1	563.9	30.2000	14.80	1.000	110.66
080	84.5	564.5	30.2000	14.80	1.000	110.70
090	89.4	559.6	30.2000	14.80	1.000	110.39
100	95.4	553.6	30.2000	14.80	1.000	109.99
110	110.4	538.6	30.2000	14.80	1.000	108.88
120	137.3	511.7	30.2000	14.80	1.000	106.60
130	147.5	501.5	30.2000	14.80	1.000	105.72
140	211.4	437.6	30.2000	14.80	1.000	100.45
150	266.9	382.1	30.2000	14.80	1.000	96.17
160	304.6	344.4	30.2000	14.80	1.000	93.75
170	308.4	340.6	30.2000	14.80	1.000	93.51
180	383.0	266.0	30.2000	14.80	1.000	87.66
190	418.5	230.5	30.2000	14.80	1.000	84.39
200	432.5	216.5	30.2000	14.80	1.000	83.12
210	463.6	185.4	30.2000	14.80	1.000	80.24
220	474.3	174.7	30.2000	14.80	1.000	79.20
230	468.1	180.9	30.2000	14.80	1.000	79.81
240	463.2	185.8	30.2000	14.80	1.000	80.27
250	445.8	203.2	30.2000	14.80	1.000	81.89
260	398.8	250.2	30.2000	14.80	1.000	86.17
270	342.2	306.8	30.2000	14.80	1.000	91.23
280	364.5	284.5	30.2000	14.80	1.000	89.38
290	392.4	256.6	30.2000	14.80	1.000	86.78
300	404.2	244.8	30.2000	14.80	1.000	85.68
310	401.3	247.7	30.2000	14.80	1.000	85.94
320	355.7	293.3	30.2000	14.80	1.000	90.15
330	314.9	334.1	30.2000	14.80	1.000	93.11
340	289.6	359.4	30.2000	14.80	1.000	94.66
350	203.1	445.9	30.2000	14.80	1.000	101.11

Ave El= 266.43 M HAAT= 382.57 M AMSL= 649 M

N. Lat. = 411942.0 W. Lng. = 725425.0

HAAT and Distance to Contour,

FCC OET,TV 3.2 - 16.1, 130 pts - FCC 30 SEC

WEDY-D, Connecticut Public Broadcast, BLEDT20060906ABJ

Azi. AV EL HAAT ERP kW dBk Field 47-F5

Azi.	AV EL	HAAT	ERP kW	dBk	Field	47-F5
000	50.1	80.9	0.4000	-3.98	1.000	27.29
010	64.2	66.8	0.4000	-3.98	1.000	25.06
020	33.5	97.5	0.4000	-3.98	1.000	29.83
030	23.0	108.0	0.4000	-3.98	1.000	31.34
040	38.8	92.2	0.4000	-3.98	1.000	29.03
050	43.9	87.1	0.4000	-3.98	1.000	28.26
060	74.4	56.6	0.4000	-3.98	1.000	23.38
070	67.1	63.9	0.4000	-3.98	1.000	24.61
080	54.7	76.3	0.4000	-3.98	1.000	26.57
090	44.4	86.6	0.4000	-3.98	1.000	28.18
100	36.6	94.4	0.4000	-3.98	1.000	29.37
110	32.3	98.7	0.4000	-3.98	1.000	30.00
120	20.1	110.9	0.4000	-3.98	1.000	31.74
130	13.7	117.3	0.4000	-3.98	1.000	32.58
140	13.4	117.6	0.4000	-3.98	1.000	32.63
150	9.4	121.6	0.4000	-3.98	1.000	33.10
160	7.1	123.9	0.4000	-3.98	1.000	33.37
170	7.3	123.7	0.4000	-3.98	1.000	33.34
180	1.0	130.0	0.4000	-3.98	1.000	34.07
190	0.4	130.6	0.4000	-3.98	1.000	34.13
200	1.3	129.7	0.4000	-3.98	1.000	34.04
210	6.9	124.1	0.4000	-3.98	1.000	33.39
220	19.4	111.6	0.4000	-3.98	1.000	31.84
230	28.5	102.5	0.4000	-3.98	1.000	30.56
240	40.8	90.2	0.4000	-3.98	1.000	28.74
250	42.6	88.4	0.4000	-3.98	1.000	28.45
260	55.2	75.8	0.4000	-3.98	1.000	26.49
270	66.7	64.3	0.4000	-3.98	1.000	24.66
280	72.0	59.0	0.4000	-3.98	1.000	23.80
290	83.6	47.4	0.4000	-3.98	1.000	21.45
300	86.2	44.8	0.4000	-3.98	1.000	20.84
310	103.8	27.2	0.4000	-3.98	1.000	17.05
320	118.0	13.0	0.4000	-3.98	1.000	17.05
330	121.8	9.2	0.4000	-3.98	1.000	17.05
340	121.7	9.3	0.4000	-3.98	1.000	17.05
350	76.4	54.6	0.4000	-3.98	1.000	22.98

Ave El= 46.67 M HAAT= 84.33 M AMSL= 131 M