

October 17, 2009

### **Channel-Six TV Protection**

The channel-six TV stations consider herein are within the 257 kilometers cut-off distance found under Section 73.525 of the Rules.

The maps attached to this exhibit show full protection to WPVI-TV analog and digital. The maps are followed by FMOVER studies which provide calculated HAAT radials, contour distances and FM field strengths around the TV-6 station's grade B, 47 dBu contours. Since all TV stations are within the angle to provide the 6 dB receiving antenna directivity credit, a total of 6 dB has been added to the interfering signal levels. The protection of WPVI-TV analog is a flashback in time since WPVI-TV analog is no longer on the air. The WPVI-TV analog protection map shows WABC-TV when it was operating with its analog facilities. WABC-TV has the same network as WPVI-TV.

Protection to both WRGB-TV's analog and digital facilities is shown with a map and FMOVER showing WBGO's proposed relationship with WRGB-TV analog and another map and FMOVER showing the relationship with WRGB-TV digital.

Note: analog channel-six TV station must be protected under current FCC policy until October 29, 2009. There are no other full-service television channel-six stations within the cutoff distance.

# WPVI ABC Analog CH-6 and WABC ABC Network Affiliations

## WBGO

Latitude: 40-45-22 N  
Longitude: 073-59-12 W  
Study ERP: 3.08 kW  
Channel: 202  
Frequency: 88.3 MHz  
AMSL Height: 269.0 m  
Horiz. Pattern: Directional  
Prop Model: FCC

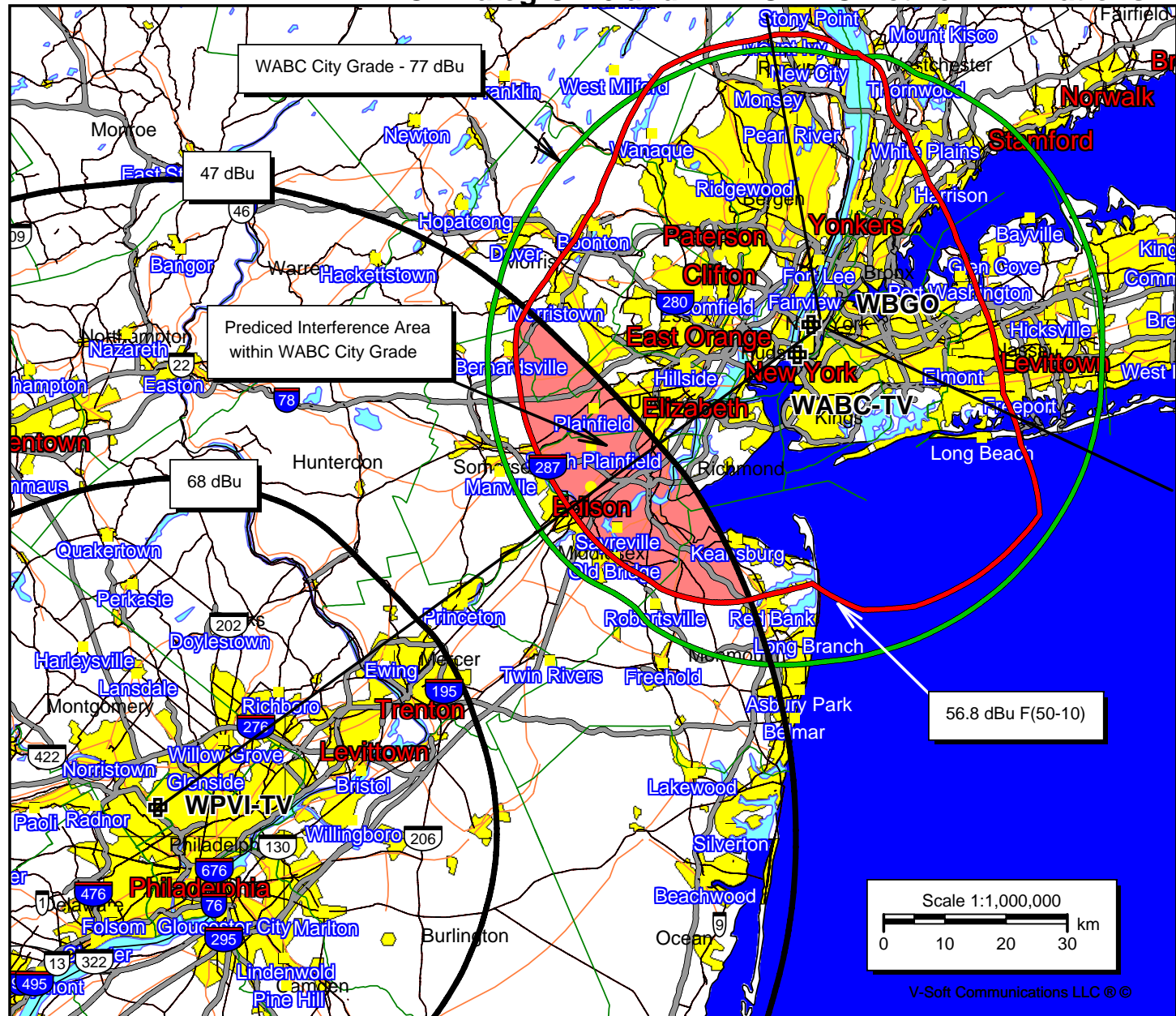
## WPVI-TV ABC

BLCT2282  
Latitude: 40-02-39 N  
Longitude: 075-14-26 W  
ERP: 74.10 kW  
Channel: 06-  
Frequency: 84.5 MHz  
AMSL Height: 404.0 m  
Horiz. Pattern: Omni  
Prop Model: FCC

## WABC-TV ABC

BLCT19800730KG  
Latitude: 40-42-43 N  
Longitude: 074-00-49 W  
ERP: 64.60 kW  
Channel: 07Z  
Frequency: 177.0 MHz  
AMSL Height: 502.0 m  
Horiz. Pattern: Omni  
Prop Model: FCC

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# Channel-Six TV Protection Study

WPVI-TV LI 06- 1C Dom 74.100 kW 332 M HAAT VHN  
Philadelphia PA 404.0 M COR AMSL  
Lat= 40 02 39.0, Lng= 75 14 26.0  
Abc, Inc. BLCT2282  
Fac ID# 8616  
Dist.=132.59 km, Azi=233.7°, Rev Azi=52.9°

Direct line HAAT Grade B, 47 dBu= 100.89 km & Grade A= 52.19 km

Distance from reference to Grade B = 31.7 km

Cutoff Dist from Full Service or Class CA= 257

Maximum Co-located power= 1.9 kW

WPVI-TV Signal Contour at Reference location = 36.5 dBu

CH. 202, U/D ratio = 9.8 dB, Maximum FM signal = 56.8 dBu , 6 dB credit added

## TV/FM D to U values

47.0	56.8	55.0	61.8	63.0	67.3	71.0	73.7	79.0	80.8	87.0	88.2
48.0	57.4	56.0	62.4	64.0	68.0	72.0	74.5	80.0	81.8	88.0	89.1
49.0	58.0	57.0	63.1	65.0	68.7	73.0	75.4	81.0	82.7	89.0	90.0
50.0	58.6	58.0	63.8	66.0	69.5	74.0	76.3	82.0	83.6	90.0	90.9
51.0	59.2	59.0	64.5	67.0	70.3	75.0	77.2	83.0	84.5	91.0	90.9
52.0	59.8	60.0	65.2	68.0	71.1	76.0	78.1	84.0	85.4	92.0	90.9
53.0	60.5	61.0	65.9	69.0	72.0	77.0	79.0	85.0	86.4	93.0	90.9
54.0	61.1	62.0	66.6	70.0	72.8	78.0	79.9	86.0	87.3	94.0	90.9

10-17-2009 FCC NGDC 30 Sec Terrain Data

WPVI-TV BLCT2282  
 Channel = 06-1C  
 Max ERP = 74.1 kW  
 RCAMSL = 404 M  
 N. Lat. 40 02 39.0  
 W. Lng. 75 14 26.0  
 Protected  
 47 dBu

WBGO  
 Channel = 202B1  
 Max ERP = 3.08 kW  
 RCAMSL = 269 M  
 N. Lat. 40 45 22.0  
 W. Lng. 73 59 12.0  
 Interfering  
 56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
353.0	074.1000	0324.6	102.0	281.1	002.0542	0243.4	119.8	31.92	
354.0	074.1000	0324.3	102.0	281.4	002.0408	0243.4	118.2	32.24	
355.0	074.1000	0324.6	102.0	281.6	002.0262	0243.4	116.5	32.58	
356.0	074.1000	0325.5	102.1	281.9	002.0109	0243.4	114.8	32.92	
357.0	074.1000	0327.0	102.2	282.2	001.9947	0243.3	113.1	33.27	
358.0	074.1000	0328.8	102.3	282.4	001.9786	0243.3	111.4	33.64	
359.0	074.1000	0330.6	102.4	282.7	001.9630	0243.2	109.7	34.03	
000.0	074.1000	0331.8	102.5	283.0	001.9489	0243.1	108.0	34.44	
001.0	074.1000	0332.2	102.5	283.2	001.9369	0243.1	106.3	34.88	
002.0	074.1000	0332.7	102.6	283.4	001.9254	0243.0	104.5	35.34	
003.0	074.1000	0333.2	102.6	283.6	001.9145	0243.0	102.8	35.82	
004.0	074.1000	0333.8	102.6	283.7	001.9039	0242.9	101.0	36.31	
005.0	074.1000	0334.3	102.7	283.9	001.8942	0242.9	099.3	36.82	
006.0	074.1000	0334.9	102.7	284.1	001.8851	0242.9	097.5	37.33	
007.0	074.1000	0335.1	102.7	284.2	001.8774	0242.9	095.7	37.86	
008.0	074.1000	0334.8	102.7	284.3	001.8717	0242.9	094.0	38.40	
009.0	074.1000	0334.5	102.7	284.4	001.8669	0242.9	092.2	38.94	
010.0	074.1000	0334.2	102.7	284.5	001.8632	0242.9	090.4	39.49	
011.0	074.1000	0333.7	102.6	284.5	001.8607	0242.8	088.6	40.05	
012.0	074.1000	0333.3	102.6	284.5	001.8591	0242.8	086.8	40.61	
013.0	074.1000	0333.2	102.6	284.6	001.8579	0242.8	085.0	41.18	
014.0	074.1000	0333.0	102.6	284.6	001.8578	0242.8	083.3	41.75	
015.0	074.1000	0332.7	102.6	284.5	001.8593	0242.8	081.5	42.33	
016.0	074.1000	0332.3	102.5	284.5	001.8625	0242.8	079.7	42.92	
017.0	074.1000	0332.2	102.5	284.4	001.8665	0242.9	077.9	43.51	
018.0	074.1000	0332.2	102.5	284.3	001.8714	0242.9	076.1	44.10	
019.0	074.1000	0332.2	102.5	284.2	001.8777	0242.9	074.4	44.71	
020.0	074.1000	0332.5	102.5	284.1	001.8853	0242.9	072.6	45.31	
021.0	074.1000	0332.8	102.6	283.9	001.8942	0242.9	070.8	45.93	
022.0	074.1000	0333.1	102.6	283.7	001.9052	0242.9	069.1	46.56	
023.0	074.1000	0332.9	102.6	283.5	001.9201	0243.0	067.3	47.19	
024.0	074.1000	0332.1	102.5	283.1	001.9391	0243.1	065.6	47.84	
025.0	074.1000	0331.2	102.5	282.7	001.9614	0243.2	063.8	48.49	
026.0	074.1000	0330.4	102.4	282.3	001.9861	0243.3	062.1	49.17	
027.0	074.1000	0329.6	102.3	281.8	002.0141	0243.4	060.4	49.87	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
028.0	074.1000	0328.5	102.3	281.3	002.0467	0243.4	058.7	50.59
029.0	074.1000	0327.0	102.2	280.6	002.0845	0243.3	057.1	51.32
030.0	074.1000	0325.4	102.1	279.9	002.1304	0243.3	055.4	52.07
031.0	074.1000	0323.4	101.9	279.1	002.2019	0243.4	053.8	52.86
032.0	074.1000	0321.2	101.8	278.2	002.2840	0243.7	052.3	53.66
033.0	074.1000	0318.9	101.6	277.2	002.3759	0244.0	050.7	54.47
034.0	074.1000	0316.8	101.4	276.1	002.4772	0244.3	049.2	55.27
035.0	074.1000	0314.8	101.3	274.9	002.5886	0244.6	047.8	56.06
036.0	074.1000	0313.0	101.2	273.6	002.7119	0244.6	046.4	56.85** 0.11
037.0	074.1000	0311.2	101.0	272.2	002.8489	0244.7	045.0	57.64** 2.02
038.0	074.1000	0309.4	100.9	270.8	003.0015	0245.4	043.6	58.46** 3.96
039.0	074.1000	0307.7	100.8	269.1	003.0800	0247.4	042.4	59.20** 5.70
040.0	074.1000	0306.2	100.6	267.4	003.0800	0249.7	041.1	59.82** 7.12
041.0	074.1000	0304.9	100.5	265.6	003.0800	0251.1	040.0	60.40** 8.43
042.0	074.1000	0304.1	100.5	263.6	003.0800	0252.2	038.8	60.96** 9.66
043.0	074.1000	0304.0	100.5	261.6	003.0800	0253.2	037.7	61.50** 10.84
044.0	074.1000	0303.9	100.5	259.4	003.0800	0254.0	036.7	62.02** 11.95
045.0	074.1000	0303.8	100.4	257.1	003.0800	0255.4	035.7	62.52** 13.03
046.0	074.1000	0303.8	100.4	254.7	003.0800	0257.8	034.9	63.02** 14.10
047.0	074.1000	0304.3	100.5	252.1	003.0800	0259.8	034.0	63.48** 15.09
048.0	074.1000	0305.2	100.6	249.4	003.0800	0260.7	033.3	63.88** 15.90
049.0	074.1000	0305.9	100.6	246.6	003.0800	0261.3	032.7	64.21** 16.58
050.0	074.1000	0306.5	100.7	243.6	003.0800	0262.2	032.2	64.49** 17.16
051.0	074.1000	0307.3	100.7	240.5	003.0800	0262.6	031.8	64.70** 17.59
052.0	074.1000	0308.3	100.8	237.4	003.0800	0263.1	031.5	64.87** 17.92
053.0	074.1000	0309.6	100.9	234.2	003.0800	0264.3	031.3	65.01** 18.20
054.0	074.1000	0311.4	101.0	231.0	003.0800	0266.0	031.2	65.12** 18.45
055.0	074.1000	0313.9	101.2	227.7	003.0800	0268.0	031.2	65.19** 18.63
056.0	074.1000	0317.0	101.5	224.5	003.0800	0268.8	031.3	65.17** 18.62
057.0	074.1000	0319.9	101.7	221.2	003.0800	0268.7	031.5	65.05** 18.38
058.0	074.1000	0322.2	101.8	218.1	003.0800	0267.7	031.9	64.81** 17.90
059.0	074.1000	0323.5	101.9	215.1	003.0800	0264.0	032.5	64.39** 17.01
060.0	074.1000	0324.3	102.0	212.3	003.0800	0263.1	033.2	64.00** 16.19
061.0	074.1000	0324.8	102.0	209.6	003.0649	0265.7	034.1	63.64** 15.49
062.0	074.1000	0325.4	102.1	207.1	002.9600	0267.1	035.0	63.07** 14.28
063.0	074.1000	0326.1	102.1	204.8	002.8633	0267.2	036.1	62.43** 12.91
064.0	074.1000	0326.9	102.2	202.6	002.7745	0266.8	037.2	61.76** 11.43
065.0	074.1000	0327.8	102.2	200.6	002.6933	0266.6	038.3	61.07** 9.91
066.0	074.1000	0328.4	102.3	198.7	002.5909	0266.4	039.6	60.32** 8.22
067.0	074.1000	0328.7	102.3	197.1	002.4869	0266.3	040.9	59.54** 6.44
068.0	074.1000	0329.3	102.3	195.5	002.3927	0265.6	042.3	58.75** 4.60
069.0	074.1000	0329.9	102.4	194.0	002.3074	0264.4	043.7	57.93** 2.70
070.0	074.1000	0330.9	102.4	192.7	002.2297	0262.8	045.2	57.11** 0.75
071.0	074.1000	0331.6	102.5	191.5	002.1607	0260.7	046.7	56.28
072.0	074.1000	0331.9	102.5	190.4	002.1002	0259.0	048.2	55.47
073.0	074.1000	0332.2	102.5	189.5	002.0516	0257.9	049.8	54.70
074.0	074.1000	0332.9	102.6	188.6	002.0109	0257.1	051.4	53.93
075.0	074.1000	0333.9	102.6	187.7	001.9732	0256.6	053.0	53.17
076.0	074.1000	0335.3	102.7	186.9	001.9385	0256.3	054.7	52.43
077.0	074.1000	0336.8	102.8	186.2	001.9070	0256.1	056.3	51.68
078.0	074.1000	0338.3	102.9	185.6	001.8787	0255.7	058.0	50.94

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
079.0	074.1000	0339.9	103.0	185.0	001.8529	0255.1	059.7	50.20
080.0	074.1000	0341.5	103.1	184.4	001.8300	0254.7	061.4	49.48
081.0	074.1000	0343.0	103.2	184.0	001.8099	0254.7	063.1	48.80
082.0	074.1000	0344.5	103.4	183.5	001.7921	0254.9	064.9	48.15
083.0	074.1000	0346.1	103.5	183.2	001.7763	0255.1	066.6	47.50
084.0	074.1000	0347.5	103.6	182.8	001.7627	0255.2	068.4	46.86
085.0	074.1000	0348.9	103.6	182.6	001.7509	0255.2	070.2	46.22
086.0	074.1000	0350.2	103.7	182.3	001.7410	0255.2	072.0	45.59
087.0	074.1000	0351.7	103.8	182.1	001.7323	0255.2	073.8	44.96
088.0	074.1000	0352.9	103.9	181.9	001.7256	0255.3	075.6	44.35
089.0	074.1000	0354.0	104.0	181.8	001.7202	0255.4	077.4	43.74
090.0	074.1000	0355.1	104.1	181.7	001.7160	0255.5	079.2	43.13
091.0	074.1000	0356.3	104.2	181.6	001.7129	0255.5	081.0	42.53
092.0	074.1000	0357.5	104.2	181.6	001.7107	0255.5	082.8	41.94
093.0	074.1000	0358.8	104.3	181.6	001.7093	0255.5	084.7	41.35
094.0	074.1000	0360.0	104.4	181.5	001.7091	0255.5	086.5	40.76
095.0	074.1000	0361.0	104.5	181.6	001.7100	0255.5	088.3	40.18
096.0	074.1000	0362.3	104.6	181.6	001.7112	0255.5	090.1	39.61
097.0	074.1000	0363.5	104.7	181.6	001.7133	0255.5	092.0	39.04
098.0	074.1000	0364.6	104.7	181.7	001.7164	0255.5	093.8	38.47
099.0	074.1000	0365.4	104.8	181.8	001.7207	0255.4	095.6	37.91
100.0	074.1000	0366.0	104.9	182.0	001.7259	0255.3	097.4	37.36
101.0	074.1000	0366.8	104.9	182.1	001.7313	0255.2	099.3	36.81
102.0	074.1000	0367.5	105.0	182.2	001.7376	0255.2	101.1	36.27
103.0	074.1000	0368.1	105.0	182.4	001.7444	0255.2	102.9	35.75
104.0	074.1000	0368.5	105.0	182.6	001.7520	0255.2	104.7	35.24
105.0	074.1000	0368.8	105.1	182.8	001.7604	0255.2	106.5	34.75
106.0	074.1000	0369.3	105.1	183.0	001.7690	0255.1	108.3	34.28
107.0	074.1000	0369.9	105.1	183.2	001.7778	0255.0	110.1	33.82
108.0	074.1000	0370.6	105.2	183.4	001.7867	0255.0	111.9	33.39
109.0	074.1000	0371.4	105.3	183.6	001.7960	0254.9	113.7	32.99
110.0	074.1000	0371.8	105.3	183.9	001.8062	0254.8	115.5	32.60
111.0	074.1000	0372.1	105.3	184.1	001.8171	0254.7	117.2	32.23
112.0	074.1000	0372.2	105.3	184.4	001.8285	0254.7	119.0	31.87

N. Lat. = 404243 W. Lng. = 740049  
 HAAT and Distance to Contour,  
 FCC OET,TV 3.2 - 16.1, 130 pts - FCC 30 SEC

WABC-TV, American Broadcasting Company , BLCT 19800730KG  
 Analog Facility - City Grade Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	77-F5
000	22.1	479.9	64.6000	18.10	1.000	49.72
005	25.6	476.4	64.6000	18.10	1.000	49.53
010	30.0	472.0	64.6000	18.10	1.000	49.29
015	11.2	490.8	64.6000	18.10	1.000	50.30
020	9.6	492.4	64.6000	18.10	1.000	50.39
025	18.4	483.6	64.6000	18.10	1.000	49.92
030	13.7	488.3	64.6000	18.10	1.000	50.17
035	9.7	492.3	64.6000	18.10	1.000	50.38
040	4.4	497.6	64.6000	18.10	1.000	50.66
045	2.3	499.7	64.6000	18.10	1.000	50.77
050	3.4	498.6	64.6000	18.10	1.000	50.72
055	3.5	498.5	64.6000	18.10	1.000	50.71
060	5.7	496.3	64.6000	18.10	1.000	50.59
065	8.3	493.7	64.6000	18.10	1.000	50.45
070	9.4	492.6	64.6000	18.10	1.000	50.40
075	11.5	490.5	64.6000	18.10	1.000	50.28
080	12.5	489.5	64.6000	18.10	1.000	50.23
085	17.1	484.9	64.6000	18.10	1.000	49.99
090	21.0	481.0	64.6000	18.10	1.000	49.78
095	20.6	481.4	64.6000	18.10	1.000	49.80
100	15.6	486.4	64.6000	18.10	1.000	50.07
105	13.7	488.3	64.6000	18.10	1.000	50.17
110	11.2	490.8	64.6000	18.10	1.000	50.30
115	10.5	491.5	64.6000	18.10	1.000	50.34
120	11.2	490.8	64.6000	18.10	1.000	50.30
125	10.7	491.3	64.6000	18.10	1.000	50.33
130	10.6	491.4	64.6000	18.10	1.000	50.33
135	9.8	492.2	64.6000	18.10	1.000	50.38

AMSL= 502 M



# WPVI DTV CH-6 Protection

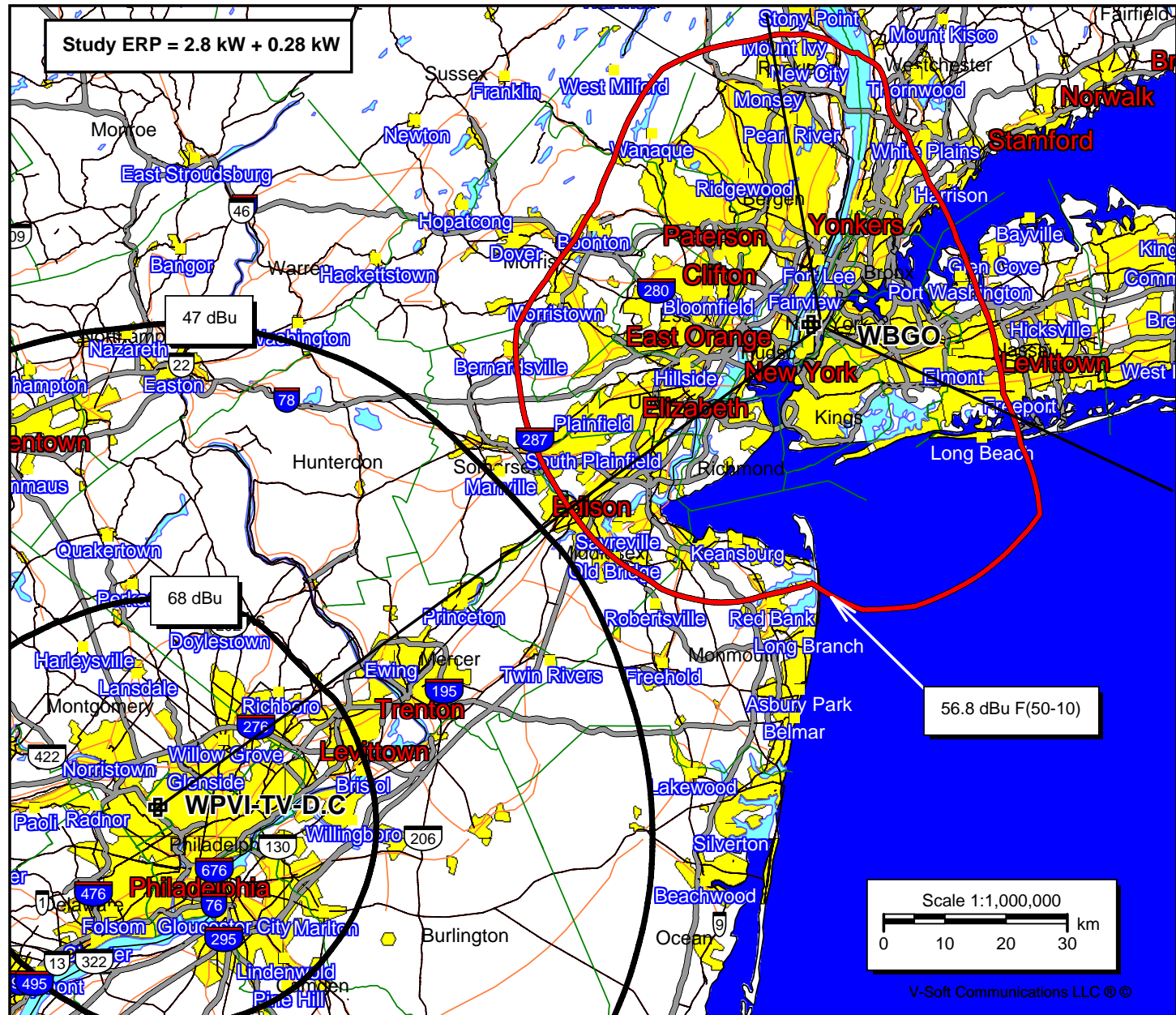
## WBGO

Latitude: 40-45-22 N  
Longitude: 073-59-12 W  
Study ERP: 3.08 kW  
Channel: 202  
Frequency: 88.3 MHz  
AMSL Height: 269.0 m  
Horiz. Pattern: Directional  
Prop Model: FCC

## WPVI-TV-D.C ABC

BPCDT20080208ADW  
Latitude: 40-02-39 N  
Longitude: 075-14-26 W  
ERP: 7.56 kW  
Channel: 06  
Frequency: 85.0 MHz  
AMSL Height: 404.0 m  
Horiz. Pattern: Omni  
Prop Model: FCC

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10-17-2009 FCC NGDC 30 Sec Terrain Data

WPVI-TV BPCDT20080208ADW  
 Channel = 06 1C  
 Max ERP = 7.56 kW  
 RCAMSL = 404 M  
 N. Lat. 40 02 39.0  
 W. Lng. 75 14 26.0  
 Protected  
 47 dBu

WBGO  
 Channel = 202B1  
 Max ERP = 3.08 kW  
 RCAMSL = 269 M  
 N. Lat. 40 45 22.0  
 W. Lng. 73 59 12.0  
 Interfering  
 56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
353.0	007.5600	0324.6	078.4	269.8	003.0800	0246.6	115.1	34.80	
354.0	007.5600	0324.3	078.4	269.9	003.0800	0246.5	113.8	35.09	
355.0	007.5600	0324.6	078.4	269.9	003.0800	0246.4	112.4	35.41	
356.0	007.5600	0325.5	078.4	270.0	003.0783	0246.3	111.1	35.73	
357.0	007.5600	0327.0	078.6	270.1	003.0686	0246.2	109.7	36.06	
358.0	007.5600	0328.8	078.7	270.2	003.0590	0246.1	108.3	36.39	
359.0	007.5600	0330.6	078.8	270.3	003.0506	0246.0	107.0	36.75	
000.0	007.5600	0331.8	078.9	270.3	003.0456	0245.9	105.6	37.12	
001.0	007.5600	0332.2	078.9	270.3	003.0450	0245.9	104.2	37.50	
002.0	007.5600	0332.7	079.0	270.3	003.0458	0245.9	102.9	37.90	
003.0	007.5600	0333.2	079.0	270.3	003.0478	0245.9	101.5	38.31	
004.0	007.5600	0333.8	079.1	270.3	003.0508	0246.0	100.1	38.73	
005.0	007.5600	0334.3	079.1	270.2	003.0557	0246.0	098.7	39.15	
006.0	007.5600	0334.9	079.1	270.2	003.0623	0246.1	097.4	39.59	
007.0	007.5600	0335.1	079.2	270.1	003.0717	0246.2	096.0	40.03	
008.0	007.5600	0334.8	079.1	269.9	003.0800	0246.4	094.6	40.47	
009.0	007.5600	0334.5	079.1	269.8	003.0800	0246.6	093.3	40.90	
010.0	007.5600	0334.2	079.1	269.6	003.0800	0246.8	091.9	41.33	
011.0	007.5600	0333.7	079.1	269.4	003.0800	0247.1	090.6	41.75	
012.0	007.5600	0333.3	079.0	269.2	003.0800	0247.4	089.2	42.19	
013.0	007.5600	0333.2	079.0	269.0	003.0800	0247.6	087.9	42.62	
014.0	007.5600	0333.0	079.0	268.7	003.0800	0248.0	086.6	43.05	
015.0	007.5600	0332.7	079.0	268.5	003.0800	0248.3	085.3	43.48	
016.0	007.5600	0332.3	079.0	268.2	003.0800	0248.7	084.0	43.91	
017.0	007.5600	0332.2	078.9	267.8	003.0800	0249.1	082.7	44.34	
018.0	007.5600	0332.2	078.9	267.5	003.0800	0249.6	081.4	44.77	
019.0	007.5600	0332.2	078.9	267.1	003.0800	0250.0	080.1	45.20	
020.0	007.5600	0332.5	079.0	266.8	003.0800	0250.4	078.9	45.62	
021.0	007.5600	0332.8	079.0	266.4	003.0800	0250.7	077.6	46.05	
022.0	007.5600	0333.1	079.0	265.9	003.0800	0250.9	076.3	46.47	
023.0	007.5600	0332.9	079.0	265.4	003.0800	0251.2	075.1	46.88	
024.0	007.5600	0332.1	078.9	264.9	003.0800	0251.5	074.0	47.28	
025.0	007.5600	0331.2	078.9	264.3	003.0800	0251.8	072.8	47.67	
026.0	007.5600	0330.4	078.8	263.7	003.0800	0252.2	071.7	48.07	
027.0	007.5600	0329.6	078.8	263.0	003.0800	0252.5	070.6	48.45	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
028.0	007.5600	0328.5	078.7	262.3	003.0800	0252.8	069.5	48.83
029.0	007.5600	0327.0	078.6	261.6	003.0800	0253.2	068.5	49.19
030.0	007.5600	0325.4	078.4	260.8	003.0800	0253.5	067.5	49.54
031.0	007.5600	0323.4	078.3	259.9	003.0800	0253.8	066.5	49.88
032.0	007.5600	0321.2	078.1	259.0	003.0800	0254.2	065.7	50.20
033.0	007.5600	0318.9	078.0	258.1	003.0800	0254.7	064.8	50.51
034.0	007.5600	0316.8	077.8	257.1	003.0800	0255.4	064.0	50.83
035.0	007.5600	0314.8	077.7	256.1	003.0800	0256.4	063.2	51.14
036.0	007.5600	0313.0	077.5	255.0	003.0800	0257.4	062.4	51.45
037.0	007.5600	0311.2	077.4	254.0	003.0800	0258.4	061.7	51.75
038.0	007.5600	0309.4	077.3	252.9	003.0800	0259.4	061.1	52.03
039.0	007.5600	0307.7	077.1	251.8	003.0800	0260.0	060.4	52.30
040.0	007.5600	0306.2	077.0	250.6	003.0800	0260.5	059.8	52.54
041.0	007.5600	0304.9	076.9	249.4	003.0800	0260.7	059.3	52.77
042.0	007.5600	0304.1	076.9	248.2	003.0800	0260.9	058.7	52.99
043.0	007.5600	0304.0	076.9	247.0	003.0800	0261.2	058.2	53.21
044.0	007.5600	0303.9	076.9	245.8	003.0800	0261.6	057.7	53.42
045.0	007.5600	0303.8	076.8	244.6	003.0800	0262.0	057.2	53.62
046.0	007.5600	0303.8	076.8	243.3	003.0800	0262.3	056.8	53.79
047.0	007.5600	0304.3	076.9	242.0	003.0800	0262.5	056.4	53.96
048.0	007.5600	0305.2	076.9	240.7	003.0800	0262.6	056.0	54.11
049.0	007.5600	0305.9	077.0	239.3	003.0800	0262.7	055.7	54.23
050.0	007.5600	0306.5	077.0	238.0	003.0800	0263.0	055.5	54.34
051.0	007.5600	0307.3	077.1	236.6	003.0800	0263.4	055.3	54.44
052.0	007.5600	0308.3	077.2	235.2	003.0800	0263.8	055.1	54.52
053.0	007.5600	0309.6	077.3	233.8	003.0800	0264.4	055.0	54.59
054.0	007.5600	0311.4	077.4	232.4	003.0800	0265.1	054.9	54.66
055.0	007.5600	0313.9	077.6	231.0	003.0800	0266.0	054.8	54.73
056.0	007.5600	0317.0	077.8	229.6	003.0800	0266.9	054.7	54.80
057.0	007.5600	0319.9	078.0	228.1	003.0800	0267.8	054.6	54.84
058.0	007.5600	0322.2	078.2	226.7	003.0800	0268.5	054.7	54.83
059.0	007.5600	0323.5	078.3	225.3	003.0800	0268.8	054.9	54.76
060.0	007.5600	0324.3	078.4	223.9	003.0800	0268.9	055.3	54.64
061.0	007.5600	0324.8	078.4	222.5	003.0800	0268.8	055.6	54.48
062.0	007.5600	0325.4	078.4	221.2	003.0800	0268.7	056.1	54.31
063.0	007.5600	0326.1	078.5	219.9	003.0800	0268.5	056.5	54.11
064.0	007.5600	0326.9	078.6	218.6	003.0800	0268.0	057.1	53.89
065.0	007.5600	0327.8	078.6	217.4	003.0800	0267.1	057.6	53.63
066.0	007.5600	0328.4	078.7	216.2	003.0800	0265.5	058.3	53.33
067.0	007.5600	0328.7	078.7	215.0	003.0800	0263.9	059.0	53.00
068.0	007.5600	0329.3	078.7	213.9	003.0800	0263.0	059.7	52.69
069.0	007.5600	0329.9	078.8	212.8	003.0800	0262.9	060.4	52.40
070.0	007.5600	0330.9	078.8	211.7	003.0800	0263.6	061.2	52.12
071.0	007.5600	0331.6	078.9	210.7	003.0800	0264.6	062.1	51.84
072.0	007.5600	0331.9	078.9	209.7	003.0691	0265.6	063.0	51.53
073.0	007.5600	0332.2	078.9	208.8	003.0305	0266.3	063.9	51.17
074.0	007.5600	0332.9	079.0	207.9	002.9932	0266.8	064.9	50.79
075.0	007.5600	0333.9	079.1	207.1	002.9569	0267.1	065.8	50.41
076.0	007.5600	0335.3	079.2	206.2	002.9219	0267.2	066.8	50.02
077.0	007.5600	0336.8	079.3	205.4	002.8885	0267.2	067.8	49.62
078.0	007.5600	0338.3	079.4	204.6	002.8568	0267.1	068.8	49.20

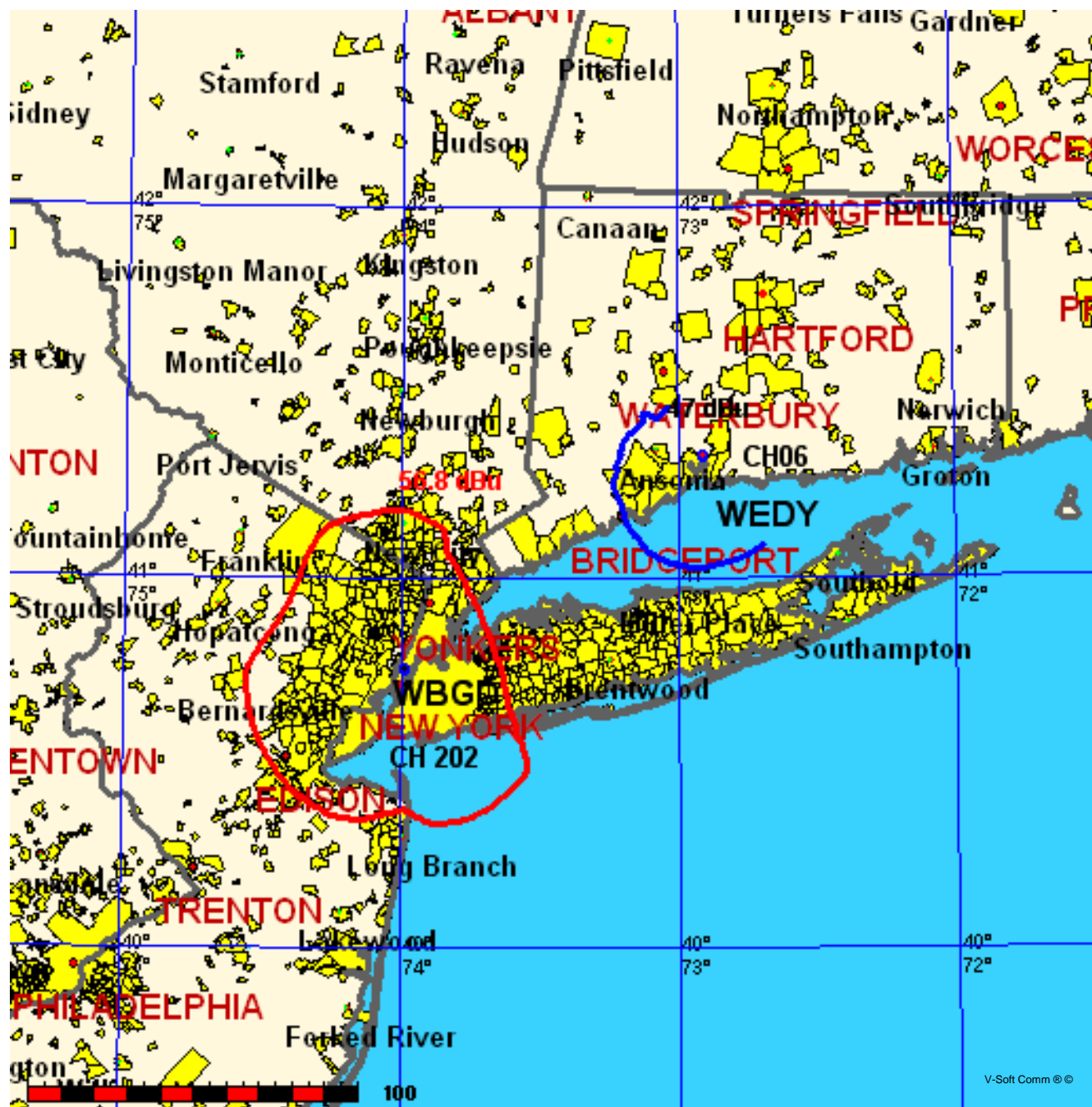
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
079.0	007.5600	0339.9	079.5	203.9	002.8264	0267.0	069.9	48.79
080.0	007.5600	0341.5	079.6	203.2	002.7977	0266.9	071.0	48.36
081.0	007.5600	0343.0	079.7	202.5	002.7710	0266.8	072.1	47.93
082.0	007.5600	0344.5	079.9	201.9	002.7457	0266.7	073.3	47.50
083.0	007.5600	0346.1	080.0	201.3	002.7218	0266.7	074.4	47.07
084.0	007.5600	0347.5	080.1	200.8	002.6996	0266.6	075.6	46.63
085.0	007.5600	0348.9	080.2	200.2	002.6788	0266.5	076.9	46.18
086.0	007.5600	0350.2	080.3	199.7	002.6537	0266.5	078.1	45.73
087.0	007.5600	0351.7	080.4	199.3	002.6247	0266.5	079.3	45.27
088.0	007.5600	0352.9	080.5	198.9	002.5985	0266.4	080.6	44.80
089.0	007.5600	0354.0	080.5	198.5	002.5743	0266.4	081.9	44.34
090.0	007.5600	0355.1	080.6	198.1	002.5520	0266.4	083.2	43.88
091.0	007.5600	0356.3	080.7	197.8	002.5313	0266.3	084.6	43.42
092.0	007.5600	0357.5	080.8	197.5	002.5120	0266.3	085.9	42.96
093.0	007.5600	0358.8	080.9	197.2	002.4941	0266.3	087.2	42.50
094.0	007.5600	0360.0	081.0	196.9	002.4782	0266.2	088.6	42.04
095.0	007.5600	0361.0	081.1	196.7	002.4641	0266.2	090.0	41.58
096.0	007.5600	0362.3	081.2	196.5	002.4507	0266.1	091.3	41.12
097.0	007.5600	0363.5	081.2	196.3	002.4387	0266.0	092.7	40.66
098.0	007.5600	0364.6	081.3	196.1	002.4285	0266.0	094.1	40.20
099.0	007.5600	0365.4	081.4	195.9	002.4201	0265.9	095.5	39.75
100.0	007.5600	0366.0	081.4	195.8	002.4132	0265.8	096.9	39.29
101.0	007.5600	0366.8	081.5	195.7	002.4070	0265.8	098.4	38.84
102.0	007.5600	0367.5	081.5	195.6	002.4022	0265.7	099.8	38.40
103.0	007.5600	0368.1	081.6	195.6	002.3985	0265.7	101.2	37.95
104.0	007.5600	0368.5	081.6	195.5	002.3960	0265.7	102.6	37.52
105.0	007.5600	0368.8	081.6	195.5	002.3949	0265.7	104.1	37.09
106.0	007.5600	0369.3	081.7	195.5	002.3943	0265.7	105.5	36.67
107.0	007.5600	0369.9	081.7	195.5	002.3941	0265.6	106.9	36.27
108.0	007.5600	0370.6	081.8	195.5	002.3944	0265.7	108.3	35.87
109.0	007.5600	0371.4	081.8	195.5	002.3954	0265.7	109.8	35.49
110.0	007.5600	0371.8	081.8	195.6	002.3978	0265.7	111.2	35.13
111.0	007.5600	0372.1	081.9	195.6	002.4014	0265.7	112.6	34.78
112.0	007.5600	0372.2	081.9	195.7	002.4060	0265.8	114.1	34.45

Channel-Six TV Protection to WEDY-Digital  
6 dB Antenna credit used

FMCommander Single Allocation Study - 10-17-2009 - FCC NGDC 30 Sec  
WBGO's Overlaps (In= 39.54 km, Out= 1.0 km)

WBGO CH 202 B1 DA  
Lat= 40 45 22.0, Lng= 73 59 12.0  
3.08 kW 254.2 M HAAT, 269 M COR  
Intef. = 56.8 dBu Prot. = 47 dBu

WEDY CH 06 1E BMPEDT20020305AAU  
Lat= 41 19 42.0, Lng= 72 54 25.0  
0.4 kW 88 M HAAT, 130.7 M COR



10-17-2009 FCC NGDC 30 Sec Terrain Data

WEDY BMPEDT20020305AAU

Channel = 06 1E

Max ERP = 0.4 kW

RCAMSL = 130.7 M

N. Lat. 41 19 42.0

W. Lng. 72 54 25.0

Protected

47 dBu

WBGO

Channel = 202B1

Max ERP = 3.08 kW

RCAMSL = 269 M

N. Lat. 40 45 22.0

W. Lng. 73 59 12.0

Interfering

56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
175.0	000.4000	0127.4	033.8	071.9	000.2718	0265.1	098.4	29.35	
176.0	000.4000	0128.0	033.8	071.9	000.2717	0265.1	097.8	29.53	
177.0	000.4000	0128.4	033.9	071.8	000.2715	0265.1	097.2	29.71	
178.0	000.4000	0128.9	033.9	071.8	000.2713	0265.2	096.6	29.89	
179.0	000.4000	0129.3	034.0	071.7	000.2711	0265.2	096.0	30.07	
180.0	000.4000	0129.7	034.0	071.6	000.2709	0265.2	095.4	30.25	
181.0	000.4000	0130.1	034.1	071.5	000.2707	0265.3	094.9	30.42	
182.0	000.4000	0130.3	034.1	071.4	000.2704	0265.3	094.3	30.59	
183.0	000.4000	0130.3	034.1	071.3	000.2700	0265.3	093.7	30.76	
184.0	000.4000	0130.3	034.1	071.2	000.2696	0265.4	093.2	30.93	
185.0	000.4000	0130.3	034.1	071.0	000.2692	0265.4	092.6	31.10	
186.0	000.4000	0130.3	034.1	070.9	000.2688	0265.5	092.1	31.26	
187.0	000.4000	0130.3	034.1	070.7	000.2683	0265.5	091.6	31.42	
188.0	000.4000	0130.3	034.1	070.5	000.2678	0265.6	091.0	31.58	
189.0	000.4000	0130.3	034.1	070.4	000.2673	0265.6	090.5	31.74	
190.0	000.4000	0130.3	034.1	070.2	000.2668	0265.7	090.0	31.90	
191.0	000.4000	0130.2	034.1	070.0	000.2662	0265.7	089.5	32.05	
192.0	000.4000	0130.2	034.1	069.8	000.2664	0265.7	089.0	32.22	
193.0	000.4000	0130.1	034.1	069.6	000.2665	0265.8	088.5	32.38	
194.0	000.4000	0130.0	034.1	069.4	000.2667	0265.8	088.0	32.53	
195.0	000.4000	0129.9	034.1	069.2	000.2668	0265.9	087.5	32.69	
196.0	000.4000	0129.8	034.0	068.9	000.2670	0265.9	087.0	32.85	
197.0	000.4000	0129.7	034.0	068.7	000.2672	0266.0	086.6	33.00	
198.0	000.4000	0129.6	034.0	068.4	000.2674	0266.0	086.1	33.15	
199.0	000.4000	0129.5	034.0	068.2	000.2675	0266.0	085.7	33.29	
200.0	000.4000	0129.4	034.0	067.9	000.2677	0266.0	085.2	33.44	
201.0	000.4000	0129.3	034.0	067.6	000.2679	0266.1	084.8	33.58	
202.0	000.4000	0129.1	034.0	067.3	000.2682	0266.1	084.4	33.71	
203.0	000.4000	0128.8	033.9	067.0	000.2684	0266.1	084.0	33.85	
204.0	000.4000	0128.4	033.9	066.7	000.2686	0266.1	083.6	33.97	
205.0	000.4000	0128.0	033.8	066.4	000.2688	0266.1	083.3	34.09	
206.0	000.4000	0127.6	033.8	066.1	000.2691	0266.2	082.9	34.21	
207.0	000.4000	0127.0	033.7	065.7	000.2693	0266.2	082.6	34.32	
208.0	000.4000	0126.2	033.6	065.4	000.2696	0266.3	082.3	34.42	
209.0	000.4000	0125.1	033.5	065.0	000.2699	0266.4	082.0	34.51	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
210.0	000.4000	0123.8	033.4	064.6	000.2701	0266.5	081.8	34.59
211.0	000.4000	0122.4	033.2	064.2	000.2704	0266.7	081.6	34.66
212.0	000.4000	0120.8	033.0	063.8	000.2707	0266.8	081.5	34.73
213.0	000.4000	0119.2	032.8	063.4	000.2710	0266.9	081.3	34.78
214.0	000.4000	0117.3	032.6	063.0	000.2713	0267.0	081.2	34.81
215.0	000.4000	0115.1	032.3	062.5	000.2717	0267.0	081.2	34.83
216.0	000.4000	0112.9	032.0	062.1	000.2720	0267.0	081.2	34.83
217.0	000.4000	0111.5	031.8	061.7	000.2723	0267.0	081.1	34.86
218.0	000.4000	0111.0	031.8	061.3	000.2726	0266.9	081.0	34.92
219.0	000.4000	0111.1	031.8	060.9	000.2728	0266.9	080.7	34.99
220.0	000.4000	0111.3	031.8	060.6	000.2731	0266.8	080.5	35.07
221.0	000.4000	0111.5	031.8	060.2	000.2734	0266.8	080.3	35.14
222.0	000.4000	0111.4	031.8	059.8	000.2746	0266.7	080.1	35.21
223.0	000.4000	0110.7	031.7	059.4	000.2769	0266.6	080.1	35.27
224.0	000.4000	0109.5	031.6	059.0	000.2794	0266.5	080.1	35.31
225.0	000.4000	0108.2	031.4	058.6	000.2818	0266.4	080.1	35.33
226.0	000.4000	0107.0	031.2	058.2	000.2842	0266.3	080.1	35.35
227.0	000.4000	0106.1	031.1	057.8	000.2866	0266.1	080.1	35.38
228.0	000.4000	0105.2	030.9	057.4	000.2890	0265.9	080.2	35.40
229.0	000.4000	0103.9	030.8	057.0	000.2915	0265.7	080.3	35.40
230.0	000.4000	0102.2	030.5	056.6	000.2939	0265.5	080.4	35.37
231.0	000.4000	0100.5	030.3	056.2	000.2963	0265.2	080.6	35.34
232.0	000.4000	0098.7	030.0	055.8	000.2987	0265.0	080.8	35.30
233.0	000.4000	0096.9	029.7	055.4	000.3010	0264.8	081.1	35.25
234.0	000.4000	0095.3	029.5	055.1	000.3033	0264.6	081.3	35.20
235.0	000.4000	0093.8	029.3	054.7	000.3056	0264.4	081.5	35.16
236.0	000.4000	0092.6	029.1	054.3	000.3078	0264.3	081.7	35.13
237.0	000.4000	0091.6	029.0	054.0	000.3100	0264.1	081.9	35.10
238.0	000.4000	0090.9	028.8	053.6	000.3122	0264.0	082.0	35.08
239.0	000.4000	0090.3	028.7	053.3	000.3144	0263.8	082.1	35.06
240.0	000.4000	0089.9	028.7	052.9	000.3165	0263.6	082.2	35.05
241.0	000.4000	0089.9	028.7	052.6	000.3187	0263.4	082.3	35.05
242.0	000.4000	0089.8	028.7	052.3	000.3209	0263.3	082.4	35.05
243.0	000.4000	0089.8	028.7	051.9	000.3231	0263.1	082.5	35.05
244.0	000.4000	0089.6	028.6	051.6	000.3252	0263.0	082.6	35.03
245.0	000.4000	0089.5	028.6	051.2	000.3274	0262.8	082.7	35.01
246.0	000.4000	0089.6	028.6	050.9	000.3296	0262.6	082.8	35.00
247.0	000.4000	0089.7	028.7	050.6	000.3317	0262.5	083.0	34.99
248.0	000.4000	0089.4	028.6	050.2	000.3338	0262.3	083.1	34.95
249.0	000.4000	0088.8	028.5	049.9	000.3360	0262.1	083.4	34.89
250.0	000.4000	0088.1	028.4	049.6	000.3386	0261.9	083.7	34.84
251.0	000.4000	0087.5	028.3	049.3	000.3413	0261.7	083.9	34.78
252.0	000.4000	0086.5	028.2	049.1	000.3438	0261.5	084.2	34.70
253.0	000.4000	0085.0	027.9	048.8	000.3460	0261.3	084.6	34.59
254.0	000.4000	0083.1	027.6	048.6	000.3480	0261.1	085.1	34.46
255.0	000.4000	0081.2	027.3	048.4	000.3499	0260.9	085.6	34.33
256.0	000.4000	0079.1	027.0	048.2	000.3516	0260.7	086.1	34.18
257.0	000.4000	0076.7	026.6	048.1	000.3530	0260.6	086.6	34.02
258.0	000.4000	0074.7	026.3	047.9	000.3545	0260.4	087.1	33.87
259.0	000.4000	0074.7	026.3	047.6	000.3570	0260.2	087.4	33.83
260.0	000.4000	0075.5	026.4	047.3	000.3597	0259.9	087.5	33.81

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
261.0	000.4000	0075.6	026.5	047.1	000.3622	0259.7	087.7	33.75
262.0	000.4000	0074.3	026.3	046.9	000.3638	0259.5	088.2	33.63
263.0	000.4000	0072.7	026.0	046.7	000.3651	0259.4	088.6	33.50
264.0	000.4000	0071.0	025.7	046.6	000.3664	0259.3	089.1	33.35
265.0	000.4000	0069.6	025.5	046.5	000.3677	0259.1	089.6	33.23
266.0	000.4000	0067.9	025.2	046.4	000.3688	0259.0	090.1	33.08
267.0	000.4000	0066.0	024.9	046.3	000.3697	0258.9	090.6	32.93
268.0	000.4000	0064.5	024.7	046.2	000.3707	0258.8	091.0	32.79
269.0	000.4000	0063.9	024.6	046.0	000.3722	0258.7	091.4	32.69
270.0	000.4000	0064.0	024.6	045.8	000.3741	0258.5	091.7	32.62
271.0	000.4000	0064.0	024.6	045.6	000.3760	0258.3	092.0	32.54
272.0	000.4000	0064.1	024.6	045.4	000.3778	0258.2	092.3	32.46
273.0	000.4000	0063.7	024.6	045.3	000.3792	0258.0	092.6	32.36
274.0	000.4000	0063.3	024.5	045.1	000.3807	0257.9	093.0	32.26
275.0	000.4000	0062.9	024.4	045.0	000.3821	0257.7	093.3	32.16
276.0	000.4000	0062.7	024.4	044.8	000.3835	0257.5	093.7	32.06
277.0	000.4000	0062.0	024.3	044.7	000.3846	0257.4	094.1	31.95
278.0	000.4000	0061.0	024.1	044.6	000.3853	0257.4	094.5	31.82
279.0	000.4000	0059.8	023.9	044.6	000.3859	0257.3	095.0	31.68
280.0	000.4000	0058.7	023.7	044.5	000.3864	0257.2	095.4	31.54
281.0	000.4000	0057.4	023.5	044.5	000.3866	0257.2	095.9	31.40
282.0	000.4000	0056.2	023.3	044.5	000.3869	0257.2	096.4	31.26
283.0	000.4000	0054.9	023.0	044.4	000.3869	0257.2	096.8	31.11
284.0	000.4000	0053.8	022.8	044.4	000.3871	0257.2	097.3	30.97
285.0	000.4000	0052.4	022.5	044.5	000.3869	0257.2	097.8	30.82
286.0	000.4000	0050.8	022.2	044.5	000.3863	0257.2	098.3	30.66
287.0	000.4000	0048.8	021.8	044.6	000.3852	0257.4	098.8	30.49
288.0	000.4000	0047.6	021.5	044.7	000.3849	0257.4	099.3	30.34
289.0	000.4000	0047.4	021.4	044.6	000.3856	0257.3	099.6	30.24
290.0	000.4000	0047.1	021.4	044.5	000.3861	0257.3	100.0	30.13
291.0	000.4000	0046.2	021.2	044.5	000.3860	0257.3	100.4	30.01
292.0	000.4000	0045.4	021.0	044.6	000.3858	0257.3	100.8	29.88
293.0	000.4000	0044.8	020.8	044.6	000.3859	0257.3	101.2	29.76
294.0	000.4000	0044.3	020.7	044.5	000.3860	0257.3	101.6	29.65

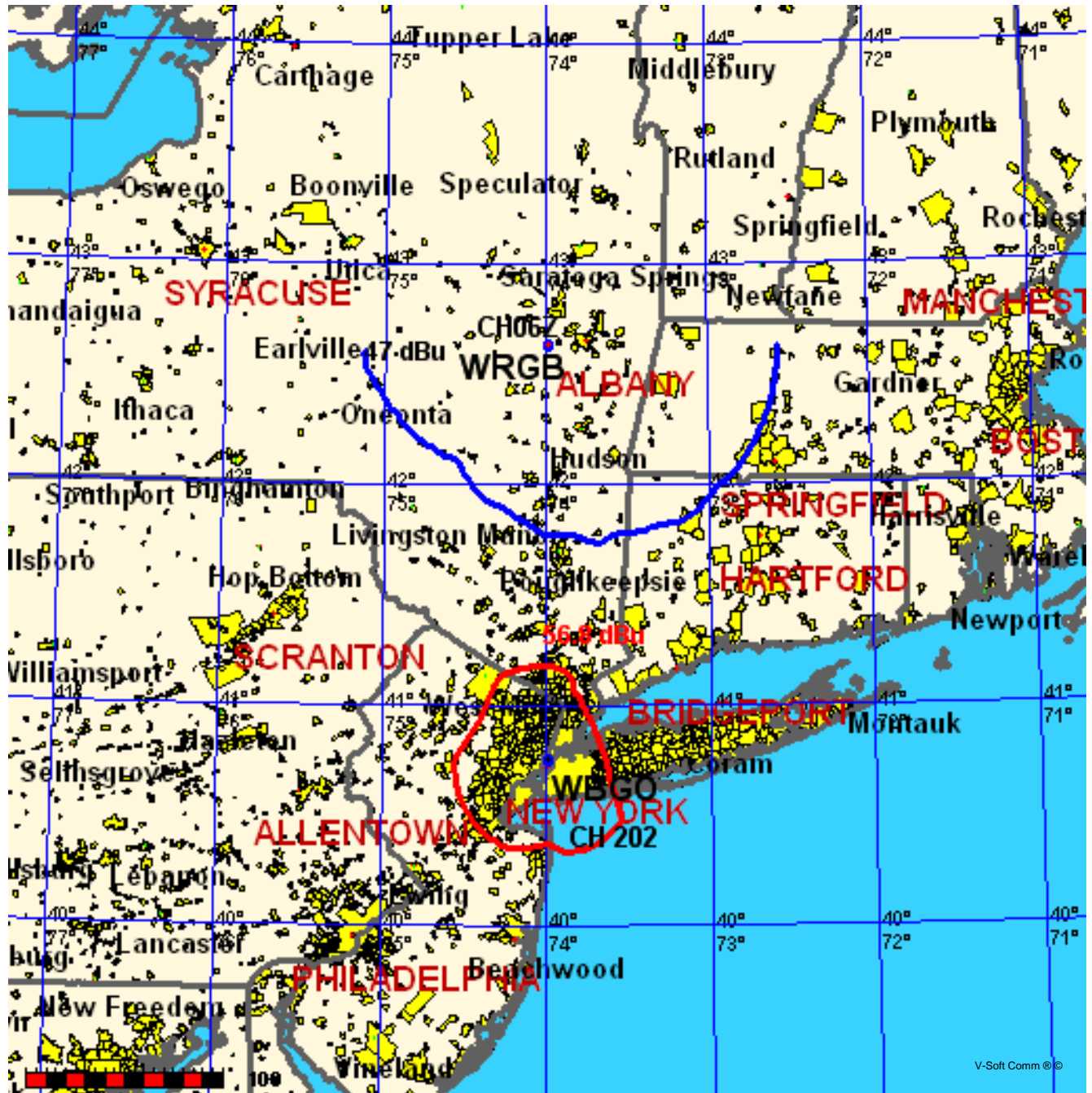


Channel-Six TV Protection to WRGB-Analog  
6 dB Antenna credit used

FMCommander Single Allocation Study - 10-17-2009 - FCC NGDC 30 Sec  
WBGO's Overlaps (In= 39.54 km, Out= 1.0 km)

WBGO CH 202 B1 DA  
Lat= 40 45 22.0, Lng= 73 59 12.0  
3.08 kW 254.2 M HAAT, 269 M COR  
Intef. = 56.8 dBu Prot. = 47 dBu

WRGB CH 06Z 1C BLCT2492  
Lat= 42 38 12.0, Lng= 73 59 45.0  
93.3 kW 311 M HAAT, 555 M COR



10-17-2009 FCC NGDC 30 Sec Terrain Data

WRGB BLCT2492

Channel = 06Z1C

Max ERP = 93.3 kW

RCAMSL = 555 M

N. Lat. 42 38 12.0

W. Lng. 73 59 45.0

Protected

47 dBu

WBGO

Channel = 202B1

Max ERP = 3.08 kW

RCAMSL = 269 M

N. Lat. 40 45 22.0

W. Lng. 73 59 12.0

Interfering

56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
120.0	093.3000	0453.1	115.2	032.8	000.5827	0248.4	181.0	15.20	
121.0	093.3000	0451.3	115.1	032.7	000.5854	0248.3	178.7	15.64	
122.0	093.3000	0449.4	114.9	032.7	000.5860	0248.3	176.7	16.01	
123.0	093.3000	0447.4	114.7	032.6	000.5871	0248.2	174.7	16.37	
124.0	093.3000	0445.1	114.5	032.6	000.5887	0248.2	172.7	16.73	
125.0	093.3000	0442.3	114.3	032.5	000.5909	0248.1	170.7	17.09	
126.0	093.3000	0438.4	113.9	032.3	000.5942	0248.1	168.8	17.45	
127.0	093.3000	0433.6	113.5	032.1	000.5985	0248.0	166.8	17.82	
128.0	093.3000	0428.5	113.0	031.9	000.6034	0247.9	164.9	18.18	
129.0	093.3000	0424.3	112.6	031.7	000.6079	0247.8	163.0	18.55	
130.0	093.3000	0422.3	112.5	031.6	000.6114	0247.8	161.1	18.91	
131.0	093.3000	0422.3	112.5	031.5	000.6137	0247.7	159.1	19.27	
132.0	093.3000	0423.1	112.5	031.4	000.6157	0247.7	157.2	19.63	
133.0	093.3000	0424.2	112.6	031.3	000.6180	0247.7	155.2	20.00	
134.0	093.3000	0425.5	112.8	031.2	000.6203	0247.7	153.3	20.37	
135.0	093.3000	0427.2	112.9	031.1	000.6228	0247.7	151.3	20.74	
136.0	093.3000	0428.8	113.0	031.0	000.6258	0247.7	149.4	21.11	
137.0	093.3000	0429.7	113.1	030.8	000.6296	0247.7	147.5	21.49	
138.0	093.3000	0429.1	113.1	030.6	000.6352	0247.8	145.6	21.87	
139.0	093.3000	0427.4	112.9	030.3	000.6420	0248.0	143.7	22.26	
140.0	093.3000	0424.6	112.7	029.9	000.6508	0248.3	142.0	22.66	
141.0	093.3000	0420.9	112.3	029.5	000.6636	0248.9	140.2	23.09	
142.0	093.3000	0416.2	111.9	029.1	000.6783	0249.8	138.6	23.52	
143.0	093.3000	0409.9	111.4	028.6	000.6958	0251.2	137.0	23.96	
144.0	093.3000	0401.5	110.6	028.0	000.7165	0252.8	135.6	24.41	
145.0	093.3000	0390.7	109.7	027.2	000.7408	0254.1	134.3	24.84	
146.0	093.3000	0377.9	108.6	026.5	000.7683	0254.0	133.1	25.22	
147.0	093.3000	0365.2	107.6	025.7	000.7960	0252.4	132.0	25.56	
148.0	093.3000	0355.1	106.8	025.0	000.8212	0250.0	130.8	25.87	
149.0	093.3000	0348.7	106.4	024.4	000.8436	0247.5	129.5	26.19	
150.0	093.3000	0345.7	106.1	023.8	000.8637	0245.5	128.2	26.52	
151.0	093.3000	0343.6	106.0	023.3	000.8839	0244.2	126.8	26.86	
152.0	093.3000	0339.6	105.7	022.7	000.9071	0243.7	125.5	27.22	
153.0	093.3000	0332.8	105.2	022.0	000.9340	0244.7	124.4	27.59	
154.0	093.3000	0325.7	104.7	021.2	000.9624	0247.1	123.3	27.99	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
155.0	093.3000	0319.0	104.2	020.5	000.9916	0250.6	122.4	28.40
156.0	093.3000	0311.9	103.7	019.7	001.0501	0254.3	121.5	28.93
157.0	093.3000	0303.5	103.0	018.9	001.1689	0257.8	120.7	29.63
158.0	093.3000	0295.0	102.3	018.0	001.2978	0260.5	120.1	30.29
159.0	093.3000	0289.3	101.8	017.2	001.4239	0262.3	119.3	30.90
160.0	093.3000	0287.5	101.7	016.5	001.5421	0262.9	118.4	31.47
161.0	093.3000	0288.8	101.8	015.9	001.6549	0261.7	117.3	31.99
162.0	093.3000	0293.5	102.2	015.3	001.7617	0259.3	115.9	32.50
163.0	093.3000	0299.9	102.7	014.7	001.8703	0255.7	114.5	33.00
164.0	093.3000	0304.4	103.1	014.0	001.9966	0250.4	113.3	33.43
165.0	093.3000	0303.8	103.1	013.2	002.1528	0243.7	112.4	33.78
166.0	093.3000	0298.3	102.6	012.3	002.3380	0236.4	112.0	34.04
167.0	093.3000	0290.3	101.9	011.3	002.5424	0230.0	111.9	34.27
168.0	093.3000	0280.4	101.0	010.3	002.7634	0225.5	112.0	34.49
169.0	093.3000	0268.4	099.9	009.3	002.8502	0222.4	112.4	34.45
170.0	093.3000	0255.5	098.7	008.2	002.8753	0222.4	113.0	34.36
171.0	093.3000	0243.8	097.6	007.3	002.8994	0224.6	113.5	34.32
172.0	093.3000	0234.4	096.7	006.3	002.9223	0226.9	113.9	34.32
173.0	093.3000	0228.1	096.1	005.4	002.9441	0229.0	114.1	34.37
174.0	093.3000	0226.2	095.9	004.6	002.9647	0231.9	114.0	34.51
175.0	093.3000	0227.4	096.0	003.8	002.9849	0234.3	113.6	34.69
176.0	093.3000	0228.5	096.1	003.0	003.0054	0235.3	113.2	34.82
177.0	093.3000	0228.8	096.1	002.1	003.0262	0235.9	113.0	34.91
178.0	093.3000	0231.0	096.3	001.3	003.0471	0237.1	112.7	35.05
179.0	093.3000	0229.1	096.2	000.5	003.0685	0238.1	112.8	35.08
180.0	093.3000	0225.5	095.8	359.6	003.0800	0238.9	113.1	35.04
181.0	093.3000	0222.0	095.5	358.8	003.0800	0239.8	113.5	34.98
182.0	093.3000	0219.0	095.2	358.0	003.0800	0240.2	113.9	34.90
183.0	093.3000	0208.3	094.2	357.2	003.0800	0239.7	115.1	34.62
184.0	093.3000	0195.0	092.9	356.5	003.0800	0239.8	116.6	34.29
185.0	093.3000	0183.7	091.7	355.8	003.0800	0240.7	117.9	34.02
186.0	093.3000	0174.7	090.8	355.1	003.0800	0241.7	119.2	33.78
187.0	093.3000	0167.7	090.0	354.5	003.0800	0242.4	120.2	33.57
188.0	093.3000	0162.2	089.4	353.8	003.0800	0242.7	121.2	33.38
189.0	093.3000	0158.0	088.9	353.2	003.0800	0242.7	122.1	33.20
190.0	093.3000	0154.2	088.5	352.5	003.0800	0242.6	122.9	33.02
191.0	093.3000	0149.7	087.9	352.0	003.0800	0241.9	123.9	32.79
192.0	093.3000	0144.7	087.3	351.4	003.0800	0241.3	125.1	32.55
193.0	093.3000	0139.1	086.5	350.9	003.0800	0240.7	126.3	32.30
194.0	093.3000	0133.9	085.8	350.4	003.0800	0240.3	127.6	32.04
195.0	093.3000	0130.0	085.2	349.9	003.0800	0240.0	128.7	31.81
196.0	093.3000	0127.6	084.9	349.4	003.0800	0239.8	129.6	31.62
197.0	093.3000	0126.9	084.8	348.8	003.0800	0239.7	130.4	31.46
198.0	093.3000	0126.9	084.8	348.3	003.0800	0239.8	131.1	31.32
199.0	093.3000	0126.5	084.7	347.7	003.0800	0240.0	131.9	31.17
200.0	093.3000	0125.5	084.6	347.2	003.0800	0240.3	132.9	31.00
201.0	093.3000	0123.6	084.3	346.8	003.0800	0240.7	133.9	30.80
202.0	093.3000	0120.6	083.8	346.4	003.0800	0241.0	135.1	30.57
203.0	093.3000	0117.1	083.3	346.0	003.0800	0241.3	136.5	30.32
204.0	093.3000	0113.8	082.7	345.7	003.0800	0241.6	137.8	30.07
205.0	093.3000	0110.8	082.1	345.4	003.0800	0241.8	139.1	29.82

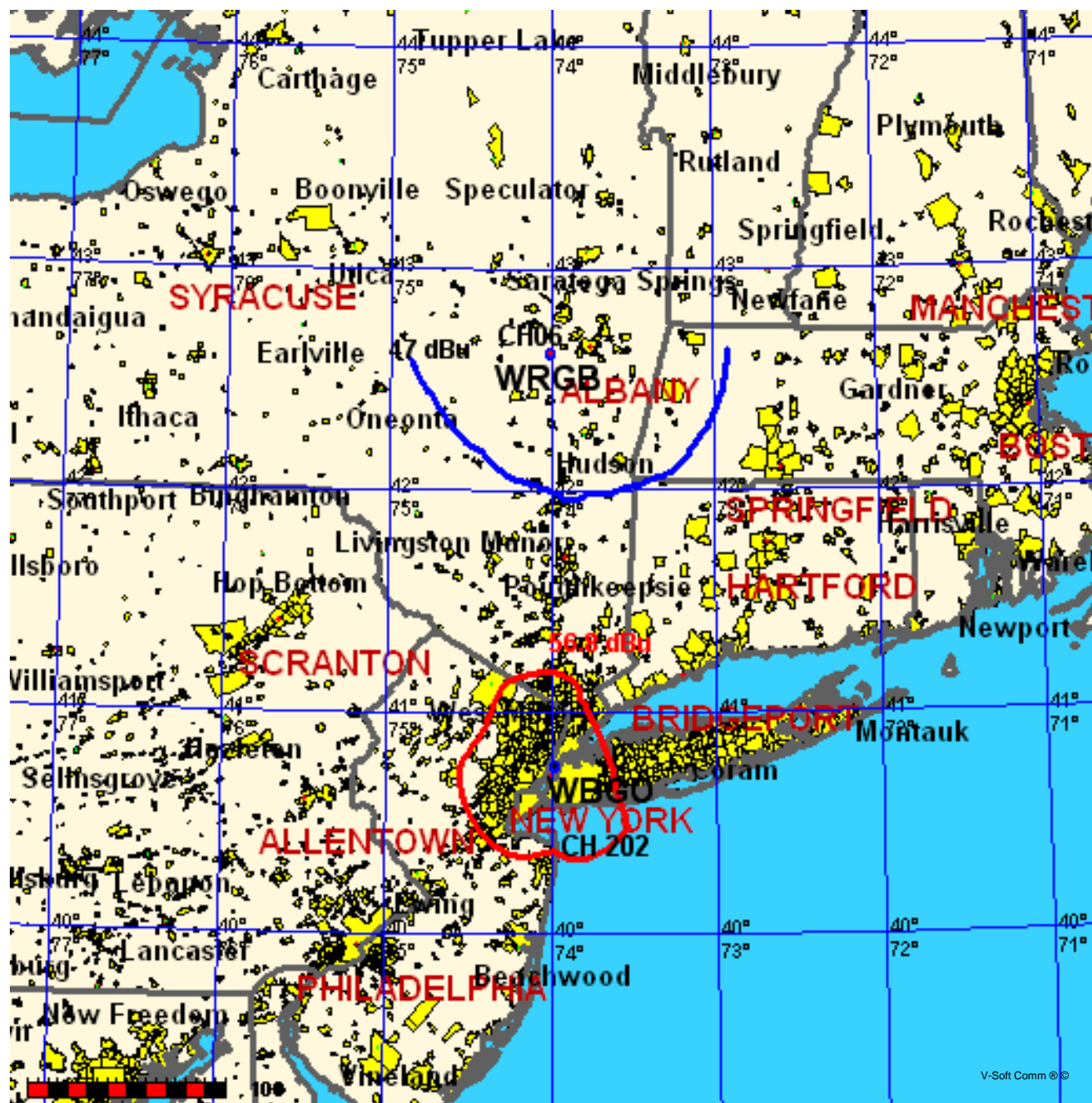
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
206.0	093.3000	0108.2	081.7	345.1	003.0800	0242.0	140.4	29.57
207.0	093.3000	0106.1	081.3	344.8	003.0800	0242.3	141.7	29.34
208.0	093.3000	0103.7	080.8	344.5	003.0800	0242.5	143.0	29.10
209.0	093.3000	0100.6	080.2	344.3	003.0800	0242.6	144.4	28.84
210.0	093.3000	0097.4	079.5	344.1	003.0800	0242.8	145.9	28.58
211.0	093.3000	0094.5	078.9	343.9	003.0800	0242.9	147.3	28.32
212.0	093.3000	0091.9	078.3	343.7	003.0800	0243.1	148.7	28.06
213.0	093.3000	0089.8	077.8	343.5	003.0800	0243.2	150.1	27.82
214.0	093.3000	0087.5	077.2	343.3	003.0800	0243.4	151.5	27.57
215.0	093.3000	0084.2	076.4	343.3	003.0800	0243.4	153.0	27.29
216.0	093.3000	0080.4	075.5	343.3	003.0800	0243.4	154.6	27.00
217.0	093.3000	0077.5	074.7	343.2	003.0800	0243.5	156.2	26.73
218.0	093.3000	0076.1	074.3	343.0	003.0800	0243.6	157.4	26.50
219.0	093.3000	0075.8	074.2	342.8	003.0800	0243.8	158.6	26.31
220.0	093.3000	0076.4	074.4	342.5	003.0800	0244.1	159.6	26.14
221.0	093.3000	0078.7	075.0	342.1	003.0800	0244.5	160.3	26.00
222.0	093.3000	0082.6	076.0	341.5	003.0800	0245.1	161.0	25.90
223.0	093.3000	0085.9	076.9	341.1	003.0800	0245.5	161.8	25.77
224.0	093.3000	0087.4	077.2	340.7	003.0800	0245.8	162.8	25.60
225.0	093.3000	0087.7	077.3	340.5	003.0800	0246.1	164.0	25.39
226.0	093.3000	0087.9	077.3	340.3	003.0800	0246.2	165.2	25.19
227.0	093.3000	0088.6	077.5	340.1	003.0800	0246.4	166.3	24.99
228.0	093.3000	0089.9	077.8	339.8	003.0800	0246.6	167.5	24.80
229.0	093.3000	0092.4	078.4	339.5	003.0800	0246.8	168.5	24.62
230.0	093.3000	0095.4	079.1	339.1	003.0800	0247.0	169.6	24.44
231.0	093.3000	0098.1	079.7	338.8	003.0800	0247.1	170.7	24.24
232.0	093.3000	0099.8	080.0	338.5	003.0800	0247.2	172.0	24.03
233.0	093.3000	0101.1	080.3	338.3	003.0800	0247.2	173.2	23.81
234.0	093.3000	0103.1	080.7	338.1	003.0800	0247.3	174.5	23.59
235.0	093.3000	0105.6	081.2	337.8	003.0800	0247.3	175.8	23.37
236.0	093.3000	0106.9	081.4	337.7	003.0800	0247.4	177.1	23.14
237.0	093.3000	0106.8	081.4	337.6	003.0800	0247.4	178.5	22.88
238.0	093.3000	0106.8	081.4	337.5	003.0800	0247.4	179.9	22.62
239.0	093.3000	0108.1	081.7	337.4	003.0800	0247.4	181.3	22.36

Channel-Six TV Protection to WRGB-Digital  
6 dB Antenna credit used

FMCommander Single Allocation Study - 10-17-2009 - FCC NGDC 30 Sec  
WBGO's Overlaps (In= 39.54 km, Out= 1.0 km)

WBGO CH 202 B1 DA  
Lat= 40 45 22.0, Lng= 73 59 12.0  
3.08 kW 254.2 M HAAT, 269 M COR  
Intef. = 56.8 dBu Prot. = 47 dBu

WRGB CH 06 1C BPCDT20080307AAK  
Lat= 42 37 31.0, Lng= 74 00 38.0  
4.64 kW 396 M HAAT, 653.1 M COR



10-17-2009 FCC NGDC 30 Sec Terrain Data

WRGB BPCDT20080307AAK

Channel = 06 1C

Max ERP = 4.64 kW

RCAMSL = 653.1 M

N. Lat. 42 37 31.0

W. Lng. 74 00 38.0

Protected

47 dBu

WBGO

Channel = 202B1

Max ERP = 3.08 kW

RCAMSL = 269 M

N. Lat. 40 45 22.0

W. Lng. 73 59 12.0

Interfering

56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
119.0	004.6400	0520.4	087.2	023.9	000.8615	0245.7	181.4	16.77	
120.0	004.6400	0515.8	086.9	023.7	000.8685	0245.2	179.8	17.10	
121.0	004.6400	0511.8	086.7	023.6	000.8731	0244.9	178.3	17.39	
122.0	004.6400	0509.2	086.5	023.4	000.8773	0244.6	176.9	17.67	
123.0	004.6400	0508.9	086.5	023.4	000.8802	0244.4	175.4	17.95	
124.0	004.6400	0509.8	086.5	023.3	000.8825	0244.3	173.9	18.22	
125.0	004.6400	0510.7	086.6	023.2	000.8853	0244.1	172.4	18.49	
126.0	004.6400	0510.8	086.6	023.1	000.8890	0244.0	170.9	18.76	
127.0	004.6400	0510.4	086.6	023.0	000.8935	0243.8	169.4	19.03	
128.0	004.6400	0509.5	086.5	022.9	000.8988	0243.8	168.0	19.31	
129.0	004.6400	0507.8	086.4	022.7	000.9052	0243.7	166.6	19.58	
130.0	004.6400	0505.6	086.3	022.5	000.9123	0243.7	165.2	19.86	
131.0	004.6400	0503.1	086.1	022.3	000.9201	0244.0	163.8	20.14	
132.0	004.6400	0500.4	086.0	022.1	000.9286	0244.3	162.4	20.43	
133.0	004.6400	0497.4	085.8	021.9	000.9377	0244.9	161.1	20.72	
134.0	004.6400	0493.7	085.6	021.6	000.9481	0245.7	159.8	21.01	
135.0	004.6400	0488.5	085.3	021.3	000.9601	0246.9	158.5	21.31	
136.0	004.6400	0481.8	084.8	020.9	000.9740	0248.4	157.3	21.61	
137.0	004.6400	0473.5	084.3	020.5	000.9899	0250.3	156.2	21.91	
138.0	004.6400	0463.7	083.7	020.1	001.0080	0252.5	155.2	22.21	
139.0	004.6400	0452.9	082.9	019.6	001.0696	0254.9	154.3	22.67	
140.0	004.6400	0441.7	082.1	019.1	001.1443	0257.1	153.5	23.15	
141.0	004.6400	0432.7	081.4	018.6	001.2155	0258.9	152.6	23.60	
142.0	004.6400	0427.0	081.0	018.2	001.2783	0260.2	151.6	24.01	
143.0	004.6400	0424.4	080.8	017.8	001.3333	0261.1	150.6	24.40	
144.0	004.6400	0423.6	080.7	017.5	001.3850	0261.8	149.5	24.78	
145.0	004.6400	0421.5	080.6	017.1	001.4442	0262.5	148.4	25.16	
146.0	004.6400	0415.2	080.1	016.6	001.5222	0262.9	147.6	25.55	
147.0	004.6400	0406.7	079.5	016.1	001.6120	0262.4	147.0	25.91	
148.0	004.6400	0398.8	078.9	015.6	001.7029	0260.8	146.3	26.24	
149.0	004.6400	0392.1	078.4	015.1	001.7931	0258.4	145.7	26.55	
150.0	004.6400	0386.2	077.9	014.6	001.8833	0255.2	145.0	26.84	
151.0	004.6400	0380.7	077.5	014.1	001.9758	0251.3	144.4	27.10	
152.0	004.6400	0376.0	077.2	013.6	002.0685	0247.2	143.7	27.34	
153.0	004.6400	0373.5	077.0	013.2	002.1568	0243.5	143.0	27.58	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
154.0	004.6400	0373.2	077.0	012.8	002.2402	0240.1	142.1	27.83
155.0	004.6400	0373.5	077.0	012.3	002.3250	0236.8	141.3	28.08
156.0	004.6400	0372.8	077.0	011.9	002.4179	0233.7	140.5	28.32
157.0	004.6400	0370.4	076.8	011.4	002.5209	0230.6	139.9	28.55
158.0	004.6400	0365.7	076.4	010.9	002.6356	0227.8	139.4	28.77
159.0	004.6400	0358.1	075.9	010.3	002.7641	0225.5	139.2	28.97
160.0	004.6400	0348.5	075.2	009.7	002.8400	0223.5	139.1	29.06
161.0	004.6400	0339.4	074.5	009.1	002.8545	0222.1	139.1	29.06
162.0	004.6400	0332.0	074.0	008.5	002.8684	0222.0	138.9	29.10
163.0	004.6400	0326.9	073.6	008.0	002.8815	0222.8	138.7	29.18
164.0	004.6400	0324.3	073.4	007.5	002.8940	0224.0	138.4	29.29
165.0	004.6400	0325.0	073.5	007.0	002.9056	0225.3	137.8	29.44
166.0	004.6400	0329.3	073.8	006.6	002.9166	0226.4	137.1	29.63
167.0	004.6400	0334.8	074.2	006.1	002.9275	0227.4	136.2	29.83
168.0	004.6400	0338.8	074.5	005.6	002.9392	0228.4	135.6	30.00
169.0	004.6400	0342.0	074.7	005.1	002.9513	0230.0	134.9	30.17
170.0	004.6400	0344.7	074.9	004.6	002.9639	0231.8	134.4	30.34
171.0	004.6400	0345.3	075.0	004.1	002.9770	0233.6	134.1	30.47
172.0	004.6400	0343.6	074.8	003.6	002.9907	0234.7	133.9	30.54
173.0	004.6400	0340.1	074.6	003.0	003.0047	0235.3	133.9	30.57
174.0	004.6400	0334.2	074.1	002.4	003.0190	0235.8	134.1	30.56
175.0	004.6400	0323.7	073.4	001.8	003.0335	0236.2	134.7	30.48
176.0	004.6400	0308.8	072.3	001.3	003.0480	0237.1	135.7	30.33
177.0	004.6400	0294.8	071.2	000.7	003.0620	0237.8	136.7	30.18
178.0	004.6400	0282.9	070.2	000.2	003.0753	0238.4	137.6	30.03
179.0	004.6400	0272.8	069.4	359.7	003.0800	0238.9	138.4	29.90
180.0	004.6400	0270.1	069.2	359.2	003.0800	0239.4	138.6	29.86
181.0	004.6400	0267.8	069.0	358.7	003.0800	0239.9	138.8	29.83
182.0	004.6400	0265.5	068.8	358.2	003.0800	0240.2	139.1	29.79
183.0	004.6400	0261.8	068.5	357.7	003.0800	0240.1	139.5	29.71
184.0	004.6400	0257.9	068.1	357.3	003.0800	0239.8	139.9	29.62
185.0	004.6400	0252.5	067.7	356.8	003.0800	0239.7	140.5	29.50
186.0	004.6400	0247.0	067.2	356.4	003.0800	0239.9	141.2	29.39
187.0	004.6400	0243.2	066.9	355.9	003.0800	0240.4	141.7	29.30
188.0	004.6400	0239.6	066.6	355.5	003.0800	0241.1	142.2	29.22
189.0	004.6400	0236.7	066.4	355.1	003.0800	0241.8	142.7	29.14
190.0	004.6400	0234.6	066.2	354.7	003.0800	0242.3	143.2	29.06
191.0	004.6400	0233.3	066.1	354.2	003.0800	0242.6	143.6	28.99
192.0	004.6400	0232.7	066.0	353.8	003.0800	0242.7	144.0	28.92
193.0	004.6400	0232.7	066.1	353.4	003.0800	0242.7	144.4	28.85
194.0	004.6400	0233.7	066.1	352.9	003.0800	0242.7	144.7	28.79
195.0	004.6400	0234.0	066.2	352.5	003.0800	0242.5	145.1	28.71
196.0	004.6400	0233.1	066.1	352.1	003.0800	0242.1	145.6	28.61
197.0	004.6400	0231.1	065.9	351.7	003.0800	0241.7	146.3	28.48
198.0	004.6400	0228.1	065.7	351.4	003.0800	0241.2	147.0	28.34
199.0	004.6400	0224.3	065.3	351.1	003.0800	0240.9	147.8	28.18
200.0	004.6400	0220.6	065.0	350.7	003.0800	0240.6	148.7	28.02
201.0	004.6400	0217.6	064.7	350.4	003.0800	0240.3	149.5	27.87
202.0	004.6400	0214.9	064.5	350.1	003.0800	0240.1	150.3	27.72
203.0	004.6400	0212.1	064.2	349.8	003.0800	0239.9	151.1	27.57
204.0	004.6400	0209.2	063.9	349.5	003.0800	0239.8	151.9	27.41



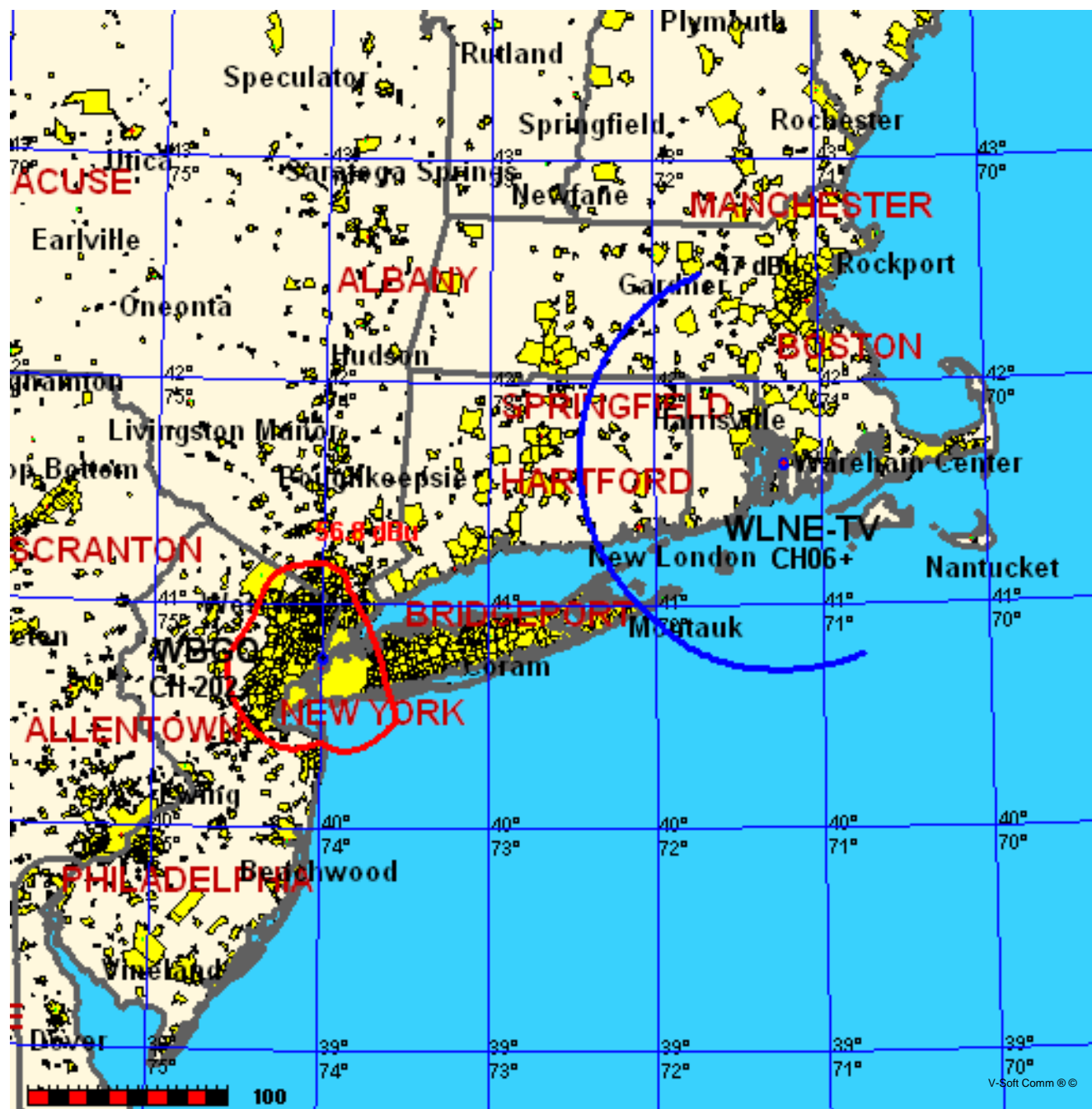
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
205.0	004.6400	0206.4	063.7	349.2	003.0800	0239.7	152.8	27.26
206.0	004.6400	0203.2	063.4	349.0	003.0800	0239.7	153.7	27.10
207.0	004.6400	0199.8	063.0	348.7	003.0800	0239.7	154.6	26.93
208.0	004.6400	0196.3	062.7	348.5	003.0800	0239.7	155.6	26.76
209.0	004.6400	0193.0	062.4	348.3	003.0800	0239.8	156.5	26.60
210.0	004.6400	0189.5	062.1	348.1	003.0800	0239.8	157.5	26.43
211.0	004.6400	0186.6	061.8	347.8	003.0800	0239.9	158.4	26.26
212.0	004.6400	0183.9	061.6	347.6	003.0800	0240.1	159.3	26.10
213.0	004.6400	0181.2	061.3	347.4	003.0800	0240.2	160.3	25.94
214.0	004.6400	0178.1	061.0	347.2	003.0800	0240.3	161.3	25.76
215.0	004.6400	0174.6	060.7	347.1	003.0800	0240.5	162.3	25.59
216.0	004.6400	0172.1	060.4	346.9	003.0800	0240.6	163.2	25.42
217.0	004.6400	0171.9	060.4	346.7	003.0800	0240.8	164.1	25.28
218.0	004.6400	0173.4	060.5	346.4	003.0800	0241.0	164.8	25.16
219.0	004.6400	0176.0	060.8	346.1	003.0800	0241.2	165.5	25.05
220.0	004.6400	0178.8	061.1	345.8	003.0800	0241.5	166.2	24.93
221.0	004.6400	0182.3	061.4	345.5	003.0800	0241.7	166.8	24.82
222.0	004.6400	0185.9	061.7	345.2	003.0800	0241.9	167.5	24.70
223.0	004.6400	0187.9	061.9	345.0	003.0800	0242.1	168.4	24.56
224.0	004.6400	0187.9	061.9	344.8	003.0800	0242.2	169.3	24.41
225.0	004.6400	0186.6	061.8	344.7	003.0800	0242.3	170.3	24.24
226.0	004.6400	0185.1	061.7	344.5	003.0800	0242.4	171.3	24.07
227.0	004.6400	0183.7	061.5	344.4	003.0800	0242.5	172.3	23.89
228.0	004.6400	0182.9	061.5	344.3	003.0800	0242.6	173.3	23.72
229.0	004.6400	0183.5	061.5	344.1	003.0800	0242.8	174.2	23.56
230.0	004.6400	0185.0	061.7	343.9	003.0800	0242.9	175.2	23.40
231.0	004.6400	0186.6	061.8	343.7	003.0800	0243.0	176.1	23.24
232.0	004.6400	0187.5	061.9	343.6	003.0800	0243.2	177.1	23.07
233.0	004.6400	0187.8	061.9	343.5	003.0800	0243.3	178.1	22.89
234.0	004.6400	0188.5	062.0	343.3	003.0800	0243.4	179.1	22.71
235.0	004.6400	0189.3	062.1	343.2	003.0800	0243.5	180.1	22.52
236.0	004.6400	0190.3	062.2	343.1	003.0800	0243.6	181.1	22.33
237.0	004.6400	0191.4	062.3	342.9	003.0800	0243.7	182.1	22.13
238.0	004.6400	0191.6	062.3	342.9	003.0800	0243.8	183.1	21.93

Channel-Six TV Protection to WLNE-TV Analog  
6 dB Antenna credit used

FMCommander Single Allocation Study - 10-17-2009 - FCC NGDC 30 Sec  
WBGO's Overlaps (In= 39.54 km, Out= 1.0 km)

WBGO CH 202 B1 DA  
Lat= 40 45 22.0, Lng= 73 59 12.0  
3.08 kW 254.2 M HAAT, 269 M COR  
Intef. = 56.8 dBu Prot. = 47 dBu

WLNE-TV CH 06+ 1C BLCT19920604KF  
Lat= 41 35 48.0, Lng= 71 11 24.0  
100.0 kW 283 M HAAT, 308 M COR



10-17-2009 FCC NGDC 30 Sec Terrain Data

WLNE-TV BLCT19920604KF

Channel = 06+1C

Max ERP = 100 kW

RCAMSL = 308 M

N. Lat. 41 35 48.0

W. Lng. 71 11 24.0

Protected

47 dBu

WBGO

Channel = 202B1

Max ERP = 3.08 kW

RCAMSL = 269 M

N. Lat. 40 45 22.0

W. Lng. 73 59 12.0

Interfering

56.8 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
189.0	100.0000	0303.6	103.9	091.6	000.3807	0259.6	219.5	06.73	
190.0	100.0000	0304.6	103.9	091.5	000.3804	0259.6	217.9	07.00	
191.0	100.0000	0305.3	104.0	091.5	000.3800	0259.6	216.0	07.28	
192.0	100.0000	0305.9	104.0	091.4	000.3795	0259.6	214.2	07.56	
193.0	100.0000	0306.6	104.1	091.4	000.3789	0259.6	212.5	07.84	
194.0	100.0000	0307.1	104.1	091.3	000.3782	0259.6	210.7	08.13	
195.0	100.0000	0307.5	104.2	091.2	000.3773	0259.6	208.9	08.41	
196.0	100.0000	0307.7	104.2	091.1	000.3764	0259.7	207.1	08.70	
197.0	100.0000	0307.9	104.2	091.0	000.3753	0259.7	205.3	08.99	
198.0	100.0000	0307.9	104.2	090.8	000.3741	0259.7	203.6	09.27	
199.0	100.0000	0307.9	104.2	090.7	000.3728	0259.7	201.8	09.56	
200.0	100.0000	0307.9	104.2	090.5	000.3714	0259.8	200.1	09.85	
201.0	100.0000	0307.8	104.2	090.4	000.3699	0259.8	198.4	10.13	
202.0	100.0000	0307.4	104.2	090.2	000.3682	0259.8	196.7	10.41	
203.0	100.0000	0306.6	104.1	090.0	000.3664	0259.9	195.0	10.69	
204.0	100.0000	0305.7	104.0	089.8	000.3648	0259.9	193.4	10.97	
205.0	100.0000	0304.7	104.0	089.5	000.3630	0259.9	191.7	11.25	
206.0	100.0000	0303.9	103.9	089.3	000.3612	0260.0	190.1	11.53	
207.0	100.0000	0303.2	103.8	089.0	000.3593	0260.0	188.5	11.82	
208.0	100.0000	0302.1	103.7	088.7	000.3573	0260.0	186.9	12.10	
209.0	100.0000	0300.5	103.6	088.4	000.3551	0259.8	185.4	12.37	
210.0	100.0000	0298.2	103.4	088.1	000.3526	0259.7	183.9	12.63	
211.0	100.0000	0295.9	103.2	087.8	000.3501	0259.6	182.5	12.88	
212.0	100.0000	0294.2	103.1	087.4	000.3476	0259.4	181.1	13.13	
213.0	100.0000	0292.9	102.9	087.1	000.3451	0259.2	179.6	13.37	
214.0	100.0000	0291.6	102.8	086.7	000.3425	0259.0	178.2	13.59	
215.0	100.0000	0290.4	102.7	086.3	000.3398	0258.9	176.9	13.80	
216.0	100.0000	0289.1	102.6	085.9	000.3371	0258.7	175.5	14.00	
217.0	100.0000	0288.1	102.5	085.6	000.3342	0258.5	174.2	14.20	
218.0	100.0000	0286.9	102.4	085.1	000.3313	0258.5	172.9	14.38	
219.0	100.0000	0285.1	102.3	084.7	000.3282	0258.6	171.7	14.55	
220.0	100.0000	0283.1	102.1	084.2	000.3250	0258.6	170.5	14.71	
221.0	100.0000	0281.6	101.9	083.8	000.3218	0258.6	169.4	14.86	
222.0	100.0000	0280.9	101.9	083.3	000.3186	0258.6	168.2	15.02	
223.0	100.0000	0280.8	101.9	082.9	000.3155	0258.6	167.0	15.18	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
224.0	100.0000	0281.0	101.9	082.4	000.3123	0258.7	165.8	15.34
225.0	100.0000	0281.1	101.9	081.9	000.3090	0258.8	164.7	15.49
226.0	100.0000	0281.2	101.9	081.4	000.3057	0259.0	163.6	15.63
227.0	100.0000	0281.2	101.9	080.9	000.3023	0259.3	162.6	15.77
228.0	100.0000	0281.4	101.9	080.4	000.2988	0259.5	161.6	15.90
229.0	100.0000	0281.8	102.0	079.9	000.2957	0259.8	160.6	16.04
230.0	100.0000	0282.5	102.0	079.4	000.2940	0260.2	159.6	16.20
231.0	100.0000	0283.1	102.1	078.8	000.2924	0260.5	158.6	16.34
232.0	100.0000	0283.5	102.1	078.2	000.2907	0260.8	157.8	16.48
233.0	100.0000	0283.7	102.1	077.7	000.2889	0261.2	157.0	16.61
234.0	100.0000	0283.9	102.2	077.1	000.2871	0261.6	156.2	16.73
235.0	100.0000	0284.2	102.2	076.5	000.2853	0262.1	155.4	16.84
236.0	100.0000	0284.6	102.2	075.9	000.2835	0262.6	154.7	16.94
237.0	100.0000	0285.1	102.3	075.3	000.2817	0263.0	154.1	17.04
238.0	100.0000	0285.6	102.3	074.6	000.2798	0263.4	153.5	17.13
239.0	100.0000	0286.1	102.4	074.0	000.2779	0263.8	152.9	17.21
240.0	100.0000	0286.6	102.4	073.4	000.2760	0264.3	152.4	17.28
241.0	100.0000	0287.3	102.5	072.7	000.2741	0264.7	151.9	17.34
242.0	100.0000	0288.0	102.5	072.0	000.2722	0265.1	151.5	17.40
243.0	100.0000	0288.6	102.6	071.4	000.2702	0265.3	151.1	17.44
244.0	100.0000	0289.3	102.6	070.7	000.2683	0265.5	150.7	17.47
245.0	100.0000	0290.0	102.7	070.0	000.2663	0265.7	150.5	17.50
246.0	100.0000	0290.8	102.8	069.4	000.2667	0265.8	150.2	17.55
247.0	100.0000	0291.6	102.8	068.7	000.2672	0266.0	150.0	17.59
248.0	100.0000	0292.0	102.9	068.0	000.2677	0266.0	149.9	17.62
249.0	100.0000	0292.3	102.9	067.3	000.2682	0266.1	149.9	17.64
250.0	100.0000	0292.5	102.9	066.6	000.2687	0266.1	149.9	17.64
251.0	100.0000	0292.7	102.9	065.9	000.2692	0266.2	150.0	17.63
252.0	100.0000	0293.1	103.0	065.2	000.2697	0266.4	150.1	17.62
253.0	100.0000	0293.5	103.0	064.6	000.2702	0266.6	150.3	17.61
254.0	100.0000	0294.0	103.0	063.9	000.2707	0266.8	150.5	17.58
255.0	100.0000	0294.4	103.1	063.2	000.2712	0266.9	150.8	17.54
256.0	100.0000	0294.8	103.1	062.5	000.2717	0267.0	151.1	17.49
257.0	100.0000	0295.1	103.1	061.9	000.2722	0267.0	151.5	17.43
258.0	100.0000	0295.6	103.2	061.2	000.2726	0266.9	151.9	17.36
259.0	100.0000	0296.1	103.2	060.5	000.2731	0266.8	152.3	17.28
260.0	100.0000	0296.7	103.3	059.9	000.2742	0266.7	152.8	17.20
261.0	100.0000	0297.2	103.3	059.2	000.2780	0266.6	153.4	17.16
262.0	100.0000	0297.8	103.4	058.6	000.2818	0266.4	154.0	17.10
263.0	100.0000	0298.1	103.4	058.0	000.2855	0266.2	154.7	17.04
264.0	100.0000	0298.2	103.4	057.4	000.2892	0265.9	155.4	16.95
265.0	100.0000	0298.3	103.4	056.8	000.2928	0265.6	156.2	16.86
266.0	100.0000	0298.5	103.4	056.2	000.2964	0265.2	157.1	16.76
267.0	100.0000	0298.4	103.4	055.6	000.2999	0264.9	157.9	16.65
268.0	100.0000	0298.6	103.4	055.0	000.3034	0264.6	158.9	16.53
269.0	100.0000	0298.8	103.5	054.5	000.3068	0264.3	159.8	16.41
270.0	100.0000	0299.0	103.5	054.0	000.3102	0264.1	160.8	16.27
271.0	100.0000	0299.2	103.5	053.4	000.3135	0263.9	161.8	16.13
272.0	100.0000	0299.4	103.5	052.9	000.3167	0263.6	162.9	15.98
273.0	100.0000	0299.9	103.5	052.4	000.3199	0263.3	164.0	15.83
274.0	100.0000	0300.2	103.6	051.9	000.3231	0263.1	165.1	15.68

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
275.0	100.0000	0300.4	103.6	051.4	000.3261	0262.9	166.3	15.51
276.0	100.0000	0300.6	103.6	051.0	000.3290	0262.7	167.5	15.34
277.0	100.0000	0300.7	103.6	050.5	000.3319	0262.4	168.8	15.16
278.0	100.0000	0300.9	103.6	050.1	000.3347	0262.2	170.1	14.97
279.0	100.0000	0301.1	103.7	049.7	000.3382	0261.9	171.4	14.79
280.0	100.0000	0301.4	103.7	049.3	000.3418	0261.7	172.7	14.60
281.0	100.0000	0301.7	103.7	048.9	000.3454	0261.3	174.1	14.40
282.0	100.0000	0302.0	103.7	048.5	000.3488	0261.0	175.5	14.19
283.0	100.0000	0302.4	103.8	048.2	000.3522	0260.7	176.9	13.98
284.0	100.0000	0302.8	103.8	047.8	000.3554	0260.3	178.3	13.75
285.0	100.0000	0303.1	103.8	047.5	000.3585	0260.0	179.8	13.51
286.0	100.0000	0303.3	103.8	047.1	000.3615	0259.7	181.3	13.25
287.0	100.0000	0303.4	103.8	046.8	000.3643	0259.5	182.8	12.99
288.0	100.0000	0303.5	103.9	046.5	000.3670	0259.2	184.4	12.71
289.0	100.0000	0303.9	103.9	046.3	000.3697	0258.9	186.0	12.43
290.0	100.0000	0304.4	103.9	046.0	000.3723	0258.7	187.5	12.14
291.0	100.0000	0304.9	104.0	045.7	000.3747	0258.4	189.1	11.86
292.0	100.0000	0305.2	104.0	045.5	000.3771	0258.2	190.7	11.57
293.0	100.0000	0305.4	104.0	045.3	000.3792	0258.0	192.4	11.28
294.0	100.0000	0305.5	104.0	045.0	000.3813	0257.8	194.0	11.00
295.0	100.0000	0305.6	104.0	044.8	000.3832	0257.6	195.7	10.72
296.0	100.0000	0305.7	104.0	044.6	000.3850	0257.4	197.4	10.44
297.0	100.0000	0305.8	104.0	044.5	000.3867	0257.2	199.1	10.15
298.0	100.0000	0305.9	104.0	044.3	000.3883	0257.0	200.8	09.87
299.0	100.0000	0305.9	104.0	044.1	000.3898	0256.9	202.5	09.58
300.0	100.0000	0305.9	104.0	044.0	000.3912	0256.7	204.3	09.30
301.0	100.0000	0306.0	104.1	043.9	000.3925	0256.6	206.0	09.01
302.0	100.0000	0306.2	104.1	043.7	000.3937	0256.5	207.8	08.73
303.0	100.0000	0306.4	104.1	043.6	000.3949	0256.3	209.5	08.44
304.0	100.0000	0306.7	104.1	043.5	000.3959	0256.2	211.3	08.16
305.0	100.0000	0307.1	104.1	043.4	000.3969	0256.1	213.0	07.89
306.0	100.0000	0307.4	104.2	043.3	000.3977	0256.0	214.8	07.61
307.0	100.0000	0307.5	104.2	043.3	000.3985	0256.0	216.6	07.34
308.0	100.0000	0307.5	104.2	043.2	000.3991	0255.9	218.4	07.06