

Technical Exhibit
Application for Construction Permit
Greene, NY
Channel 201B1
11.5 kW 123m HAAT

TABLE OF COTENTS

	Technical Statement
Figure 1	Allocation Study
Figure 2 & 3	TV 6 Interference

Predicted Coverage Contours

The proposed HAAT and the predicted 60 dBu contours were calculated in accordance with Section 47 C.F.R. 73.313. The average terrain elevations were calculated using the NED 03 second terrain database.

All contours plotted in exhibits are displayed along 360 radials and in accordance with the propagation prediction curves of Section 73.333.

Interference Compliance

Contour protection, as required by C.F.R. Section 73.509 to co-channel and first, second and third adjacent channels is demonstrated herein by Figures 1. Required spacing to I.F. and/or channels 221-223 is shown in Figure 1.

TV6 Interference Analysis

The nearest TV6 stations are WRGB, licensed to Schenectady, NY located 140 km from the proposed antenna site and WPVI-TV, licensed to Philadelphia, PA located 259 km from the proposed antenna site. Section 73.525 designates TV 6 stations within 265 km of proposed FM stations on channel 201 to be affected; therefore WRGB and WPVI are affected TV 6 stations.

Figures 2 and 3 demonstrate the proposed is compliant with Section 73.525(e)(4)(i) using a vertically-only polarized antenna. Figures 2 and 3 demonstrate that the interfering contour of the Proposed does not overlap with either of the TV 6 stations.

RF Electromagnetic Exposure Analysis

Using a worst case assumption of maximum downward radiation ($F=1.0$) the RF exposure at ground level is 7.2% of the controlled standard.

The tower is fenced with RF warning signs. The power will be reduced or shut off to allow necessary access to the tower.

Figure 1
Proposed Greene, NY

REFERENCE
42 21 15.7 N.
75 39 35.3 W.

CH# 201B1 - 88.1 MHz, Pwr= 11.5 kW, HAAT= 122.5 M, COR= 542 M
Average Protected F(50-50)= 36.09 km

DISPLAY DATES
DATA 07-28-07
SEARCH 08-04-07

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
06Z1C Schenectady	WRGB	LI	_HN	76.5 257.6	140.34 BLCT2492	42 38 12.0 73 59 45.0	93.300 311	555	90.5 Freedom Broadcasting	155.0R	-14.7M Of Ne
201A Liberty	WGWR	LI	_CN	128.7 309.3	95.33 BLED19971126KD	41 48 55.0 74 45 48.0	0.060 171	25.3 669	7.6 Sound Of Life, Inc.	44.53	8.13
202B Syracuse	WAER	LI	DCN	333.1 152.8	84.77 BLED19950203KA	43 02 01.0 76 07 53.0	50.000 84	45.3 282	26.5 Syracuse University	9.70	11.36
201B1 Webster	WFRW	LI	DEN	304.7 123.8	141.90 BLED19880721KC	43 04 18.0 77 05 35.0	11.000 103	82.4 255	27.2 Family Stations, Inc.	21.09	10.73
203B Spencer	WCII	LI	DCN	233.0 52.6	62.67 BLED19940523KA	42 00 50.0 76 15 53.0	17.000 180	5.0 561	47.4 Family Life Ministries, In	17.56	11.25
202A Tafton	WLKA	LI	_CN	167.4 347.5	86.61 BLED20020204AAA	41 35 36.0 75 25 56.0	0.580 295	31.2 747	21.1 Educational Media Foundati	22.32	15.14
201A Sweet Valley	WRGN	LI	_CN	198.3 18.0	123.48 BLED19890518KA	41 17 54.0 76 07 28.0	0.500 92	54.6 503	16.6 Gospel Media Institute, In	41.47	19.69
204A Clinton	WHCL-FM	LI	_CN	14.9 195.0	80.13 BLED19840427CI	43 03 04.0 75 24 24.0	0.270 29	1.2 299	7.2 Trustees Of Hamilton Colle	37.46	68.72
201B Brockville	AL0577«	AL	___	0.7 180.8	253.94	44 38 25.0 75 37 08.0	50.000 150	155.1 251	65.3 50.94	50.94	56.30
201A Williamsport	WPTC	LI	_CN	222.8 41.9	168.24 BLED19941117KA	41 14 11.0 77 01 32.0	0.490 -95	28.4 177	8.5 Pennsylvania College Of Te	103.32	59.92
06-1 Deseronto	CJOHTV«	LI	_HN	330.5 149.5	229.43	44 08 30.0 77 04 34.0	100.000 205	226	93.6 Ottawa-cornwall Bcting	162.2R	67.2M
06-1C Philadelphia	WPVI TV	LI	_HN	172.1 352.4	258.96 BLCT2282	40 02 39.0 75 14 26.0	74.100 332	404	101.9 Abc, Inc.	167.2R	91.8M
06+T Greece/rochester	WGCE-C	LI	DHN	299.7 118.4	191.08 BLTVL19970527JA	43 11 14.0 77 42 09.0	0.029 91	177	1.6 Edu-cable Corporation	47.3R	143.8M
06 1E New Haven	WEDY-D	CPM	_HN	115.7 297.5	255.47 BMPEDT20020305AA	41 19 42.0 72 54 25.0	0.400 88	131	19.0 Connecticut Public Broadca	80.1R	175.3M

Terrain database is NED 03 SEC

ERP and HAAT are on direct line to and from reference station.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

"«" = Station meets FCC minimum distance spacing for its class.

Figure 1-1
Proposed Greene, NY

FMCommander Single Allocation Study
08-04-2007

NEW CH 201 B1
11.5 kW 542 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

WGWR CH 201 A BLED19971126KD
0.06 kW, 669 M COR
Prot. = 60 dBu
Intef. = 40 dBu

Scale = 1:1,000,000

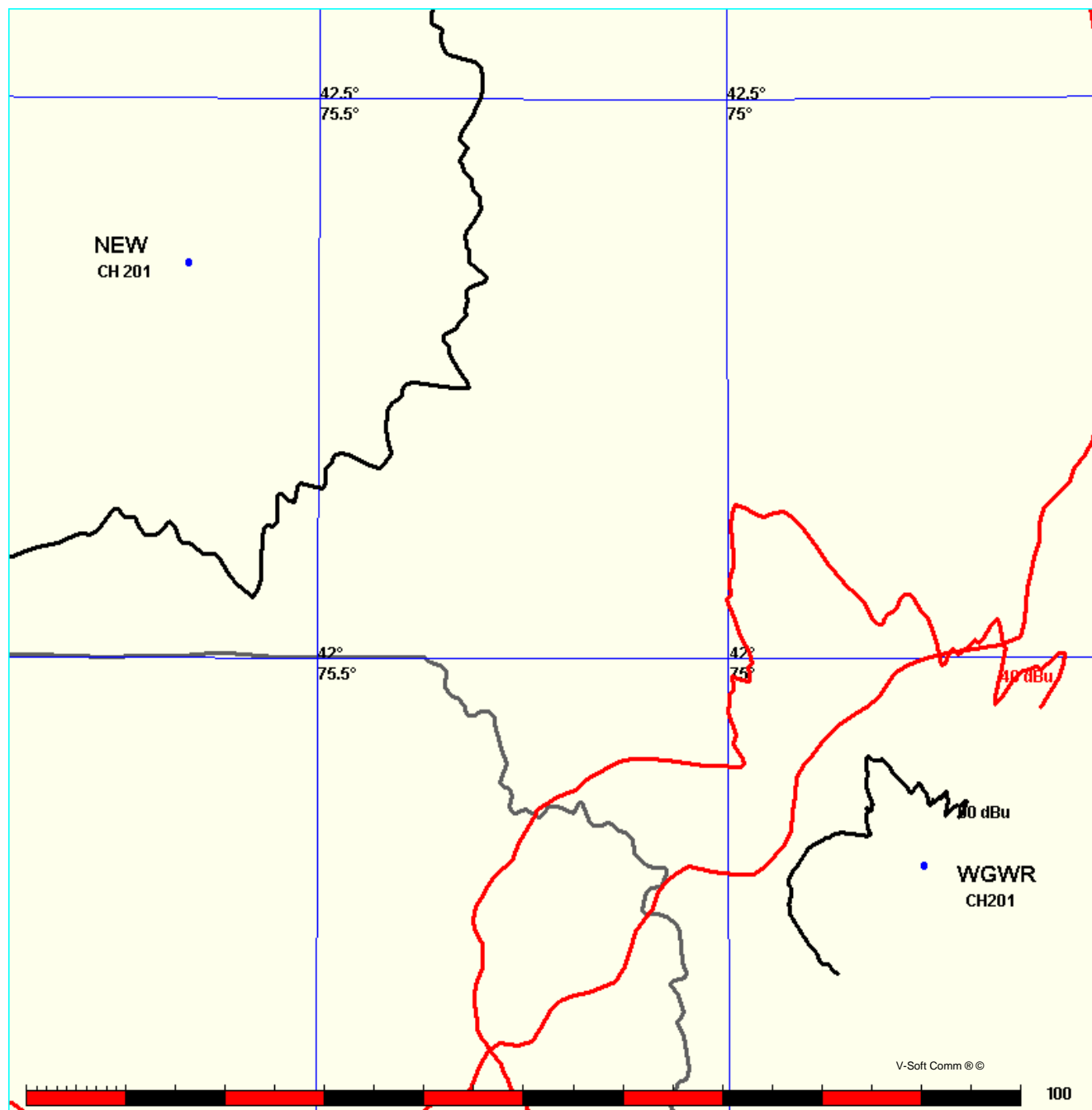


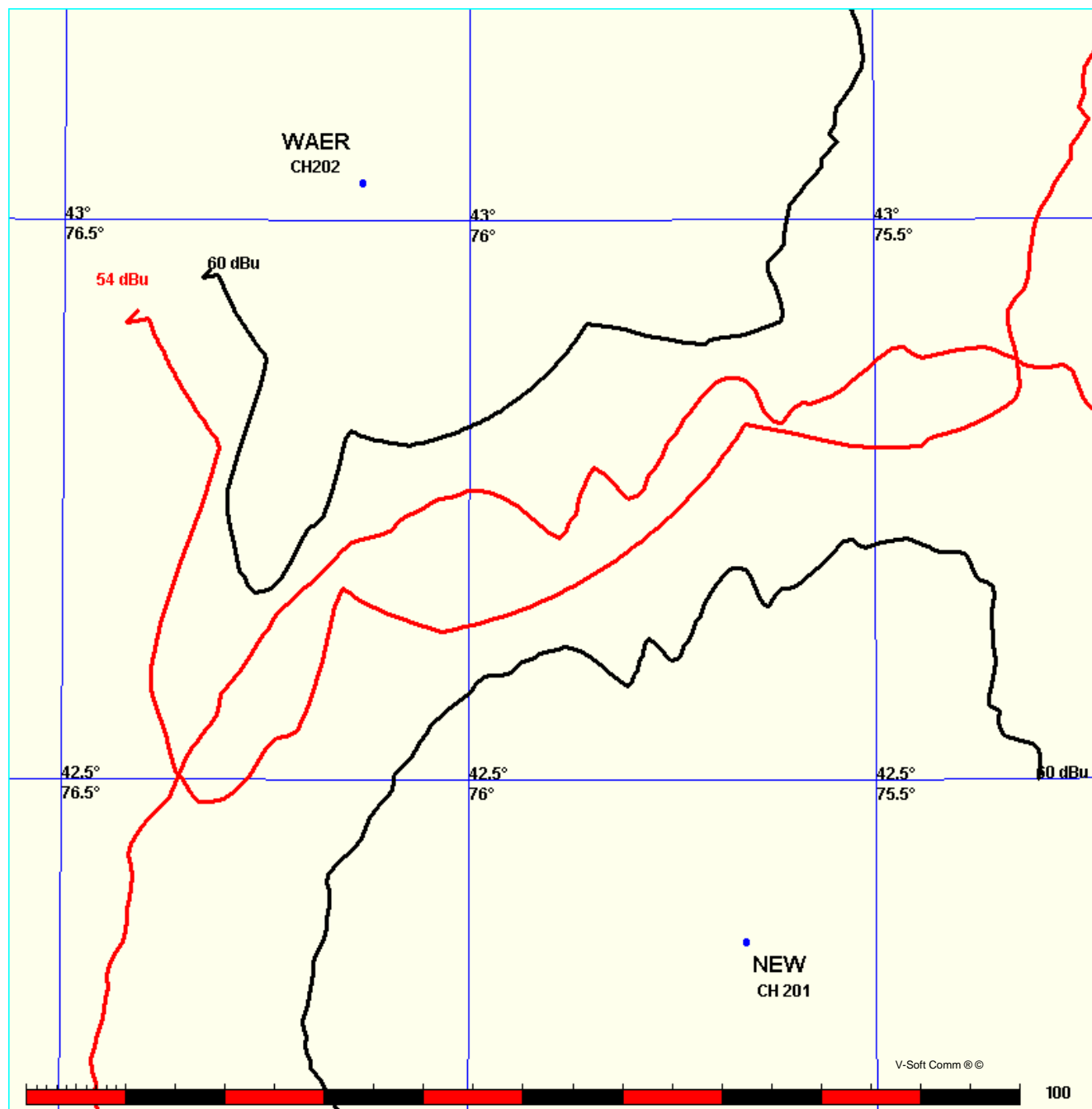
Figure 1-2
Proposed Greene, NY

FMCommander Single Allocation Study
08-04-2007

NEW CH 201 B1
11.5 kW 542 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WAER CH 202 B BLED19950203KA
50.0 kW, 282 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

Scale = 1:1,000,000



Channel -Si x TV Protection Study

WRGB LI 06Z 1C Dom Int 93.300 kW 311 M HAAT V
 Schenectady NY 555.0 M COR AMSL
 Lat= 42 38 12.0, Lng= 73 59 45.0
 Freedom Broadcasting Of New BLCT2492
 Fac ID# 73942, Cutoff Date=53897628
 Dist.=140.34 km, Azi=76.5°, Rev Azi=257.6°

Direct Line HAAT Grade B, 47 dBu= 90.54 km & Grade A= 44.1 km

Distance from reference to Grade B = 49.79 km
Cutoff Dist from Full Service or Class CA= 265
Maximum Co-located power= 1.1 kW

WRGB Signal Contour at Reference Location = 32.1 dBu
CH. 201, U/D ratio = 1.0 dB, Maximum FM signal = 48.0 dBu , add 6 dB if within
angle.

TV/FM D to U values

[illegible]

Figure 2-1

08-04-2007 NED 03 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

NEW
 Channel = 201B1
 Max ERP = 0.2875 kW
 RCAMSL = 542 M
 N. Lat. 42 21 15.7
 W. Lng. 75 39 35.3
 Interfering
 48 dBu

Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Actual (dBu)
198.0	093.3000	0128.8	085.1	113.7	000.1950	0106.4	121.7	17.71
199.0	093.3000	0130.2	085.3	113.8	000.1938	0106.9	120.4	17.93
200.0	093.3000	0129.6	085.2	113.8	000.1935	0107.0	118.9	18.19
201.0	093.3000	0128.5	085.0	113.8	000.1937	0106.9	117.4	18.45
202.0	093.3000	0126.9	084.8	113.7	000.1944	0106.7	115.9	18.72
203.0	093.3000	0123.8	084.3	113.5	000.1962	0105.5	114.4	18.99
204.0	093.3000	0119.2	083.6	113.2	000.1993	0102.6	112.9	19.23
205.0	093.3000	0116.0	083.1	112.9	000.2018	0100.1	111.4	19.47
206.0	093.3000	0112.0	082.4	112.5	000.2052	0096.9	110.0	19.71
207.0	093.3000	0110.6	082.1	112.3	000.2067	0095.5	108.6	19.97
208.0	093.3000	0107.0	081.4	111.9	000.2104	0092.3	107.2	20.21
209.0	093.3000	0104.1	080.9	111.5	000.2138	0089.5	105.9	20.46
210.0	093.3000	0102.4	080.5	111.2	000.2164	0087.7	104.5	20.72
211.0	093.3000	0100.3	080.1	110.9	000.2196	0086.0	103.2	21.00
212.0	093.3000	0099.0	079.8	110.6	000.2222	0084.6	101.9	21.28
213.0	093.3000	0095.8	079.2	110.1	000.2272	0082.1	100.6	21.54
214.0	093.3000	0092.8	078.5	109.5	000.2305	0079.6	099.4	21.77
215.0	093.3000	0090.5	078.0	109.0	000.2333	0077.9	098.2	22.01
216.0	093.3000	0085.2	076.7	108.1	000.2387	0076.0	097.3	22.24
217.0	093.3000	0079.8	075.3	107.0	000.2447	0071.1	096.5	22.33
218.0	093.3000	0076.6	074.4	106.3	000.2491	0068.8	095.5	22.53
219.0	093.3000	0075.4	074.1	105.8	000.2518	0068.7	094.4	22.82
220.0	093.3000	0073.9	073.7	105.3	000.2551	0070.0	093.4	23.18
221.0	093.3000	0075.3	074.1	105.2	000.2558	0070.3	092.1	23.52
222.0	093.3000	0078.7	075.0	105.3	000.2547	0069.9	090.5	23.87
223.0	093.3000	0082.7	076.1	105.6	000.2534	0069.2	088.8	24.23
224.0	093.3000	0086.4	077.0	105.7	000.2526	0068.9	087.2	24.62
225.0	093.3000	0086.1	076.9	105.2	000.2554	0070.1	086.1	25.02
226.0	093.3000	0086.2	076.9	104.8	000.2580	0071.2	084.9	25.42
227.0	093.3000	0087.2	077.2	104.5	000.2599	0072.3	083.6	25.84
228.0	093.3000	0090.6	078.0	104.4	000.2602	0072.4	082.0	26.26
229.0	093.3000	0093.2	078.6	104.3	000.2612	0073.0	080.6	26.70
230.0	093.3000	0094.6	078.9	103.9	000.2635	0073.7	079.3	27.12
231.0	093.3000	0095.0	079.0	103.3	000.2669	0073.4	078.1	27.46
232.0	093.3000	0098.4	079.7	103.1	000.2680	0073.2	076.5	27.87
233.0	093.3000	0101.1	080.3	102.8	000.2701	0073.1	075.1	28.29
234.0	093.3000	0103.2	080.7	102.3	000.2729	0073.8	073.7	28.73
235.0	093.3000	0103.8	080.8	101.7	000.2770	0075.0	072.6	29.17
236.0	093.3000	0105.5	081.2	101.1	000.2806	0074.9	071.4	29.56
237.0	093.3000	0109.3	081.9	100.7	000.2832	0074.4	069.8	29.98
238.0	093.3000	0107.2	081.5	099.6	000.2875	0072.9	069.1	30.14
239.0	093.3000	0108.9	081.8	098.9	000.2875	0073.6	068.0	30.50
240.0	093.3000	0111.4	082.3	098.2	000.2875	0073.9	066.7	30.87
241.0	093.3000	0114.0	082.7	097.4	000.2875	0072.7	065.4	31.13
242.0	093.3000	0114.8	082.9	096.5	000.2875	0072.4	064.5	31.38
243.0	093.3000	0116.8	083.2	095.6	000.2875	0072.9	063.4	31.73
244.0	093.3000	0120.6	083.8	094.7	000.2875	0078.0	062.1	32.48
245.0	093.3000	0123.1	084.2	093.7	000.2875	0084.0	061.0	33.25
246.0	093.3000	0127.3	084.8	092.8	000.2875	0083.0	059.7	33.59

Figure 2-1

247.0	093.3000	0132.9	085.7	091.8	000.2875	0078.3	058.3	33.71
248.0	093.3000	0134.9	086.0	090.6	000.2875	0074.0	057.4	33.67
249.0	093.3000	0140.0	086.6	089.5	000.2875	0072.4	056.2	33.94
250.0	093.3000	0149.3	087.9	088.4	000.2875	0073.1	054.6	34.57
251.0	093.3000	0152.6	088.3	087.0	000.2875	0071.6	053.7	34.73
252.0	093.3000	0153.0	088.3	085.4	000.2875	0071.8	053.2	34.90
253.0	093.3000	0151.4	088.1	083.7	000.2875	0072.9	053.1	35.05
254.0	093.3000	0152.5	088.2	082.1	000.2875	0077.3	052.7	35.58
255.0	093.3000	0157.8	088.9	080.5	000.2875	0081.9	051.9	36.26
256.0	093.3000	0164.7	089.7	078.8	000.2875	0082.8	050.9	36.67
257.0	093.3000	0171.0	090.4	077.1	000.2875	0082.3	050.2	36.89
258.0	093.3000	0174.5	090.7	075.2	000.2875	0079.7	049.8	36.79
259.0	093.3000	0180.3	091.3	073.3	000.2875	0080.5	049.3	37.04
260.0	093.3000	0186.8	092.0	071.4	000.2875	0078.8	048.8	37.06
261.0	093.3000	0191.7	092.5	069.4	000.2875	0079.6	048.6	37.21
262.0	093.3000	0198.4	093.2	067.4	000.2875	0083.8	048.3	37.70
263.0	093.3000	0203.0	093.6	065.3	000.2875	0083.6	048.3	37.68
264.0	093.3000	0203.8	093.7	063.5	000.2875	0092.8	048.7	38.32
265.0	093.3000	0202.7	093.6	061.7	000.2875	0101.7	049.4	38.75
266.0	093.3000	0202.6	093.6	060.0	000.2875	0107.6	050.1	38.92
267.0	093.3000	0202.9	093.6	058.3	000.2875	0112.3	050.8	38.95
268.0	093.3000	0200.9	093.4	056.8	000.2875	0114.8	051.7	38.73
269.0	093.3000	0197.7	093.1	055.5	000.2875	0113.4	052.9	38.21
270.0	093.3000	0191.1	092.5	054.5	000.2875	0109.2	054.3	37.38
271.0	093.3000	0184.0	091.7	053.5	000.2875	0106.2	055.8	36.61
272.0	093.3000	0178.9	091.2	052.6	000.2875	0103.6	057.2	35.91
273.0	093.3000	0176.1	090.9	051.6	000.2875	0101.7	058.5	35.33
274.0	093.3000	0173.4	090.6	050.6	000.2875	0101.9	059.7	34.89
275.0	093.3000	0168.5	090.1	049.9	000.2875	0102.7	061.2	34.42
276.0	093.3000	0164.8	089.7	049.1	000.2875	0104.4	062.6	34.06
277.0	093.3000	0163.2	089.5	048.2	000.2875	0108.0	063.9	33.87
278.0	093.3000	0161.2	089.3	047.5	000.2875	0109.1	065.2	33.51
279.0	093.3000	0160.1	089.1	046.7	000.2875	0107.1	066.5	33.00
280.0	093.3000	0161.1	089.3	045.8	000.2875	0107.1	067.6	32.65
281.0	093.3000	0161.1	089.3	045.1	000.2875	0110.9	068.9	32.47
282.0	093.3000	0159.7	089.1	044.5	000.2875	0114.5	070.3	32.25
283.0	093.3000	0159.8	089.1	043.8	000.2875	0121.0	071.6	32.19
284.0	093.3000	0160.5	089.2	043.1	000.2875	0127.6	072.8	32.13
285.0	093.3000	0157.7	088.9	042.7	000.2875	0130.4	074.4	31.81
286.0	093.3000	0154.7	088.5	042.4	000.2875	0132.5	075.9	31.45
287.0	093.3000	0152.5	088.2	042.1	000.2875	0135.1	077.4	31.12
288.0	093.3000	0150.6	088.0	041.7	000.2875	0137.8	078.9	30.80
289.0	093.3000	0149.6	087.9	041.4	000.2875	0139.7	080.3	30.45
290.0	093.3000	0150.3	088.0	040.9	000.2875	0140.4	081.7	30.07
291.0	093.3000	0150.8	088.0	040.5	000.2875	0141.8	083.1	29.71
292.0	093.3000	0150.7	088.0	040.1	000.2875	0144.1	084.5	29.38
293.0	093.3000	0149.9	087.9	039.9	000.2875	0146.2	086.0	29.03
294.0	093.3000	0148.6	087.8	039.7	000.2875	0147.5	087.5	28.64
295.0	093.3000	0148.0	087.7	039.4	000.2875	0148.7	089.0	28.25
296.0	093.3000	0147.2	087.6	039.3	000.2875	0149.5	090.5	27.85
297.0	093.3000	0146.9	087.6	039.1	000.2875	0150.3	092.0	27.46
298.0	093.3000	0147.1	087.6	038.8	000.2875	0151.6	093.5	27.09
299.0	093.3000	0146.3	087.5	038.7	000.2875	0152.4	095.0	26.69
300.0	093.3000	0146.7	087.5	038.5	000.2875	0153.5	096.5	26.33
301.0	093.3000	0150.0	087.9	038.1	000.2875	0156.0	097.9	26.02
302.0	093.3000	0156.0	088.7	037.6	000.2875	0160.0	099.4	25.79
303.0	093.3000	0160.7	089.2	037.2	000.2875	0163.5	100.9	25.52
304.0	093.3000	0163.7	089.6	037.0	000.2875	0166.0	102.4	25.22
305.0	093.3000	0167.2	089.9	036.7	000.2875	0169.1	103.9	24.95
306.0	093.3000	0171.7	090.4	036.4	000.2875	0173.2	105.5	24.70
307.0	093.3000	0178.8	091.2	036.0	000.2875	0180.1	107.1	24.54
308.0	093.3000	0184.7	091.8	035.7	000.2875	0184.5	108.7	24.30
309.0	093.3000	0189.6	092.3	035.4	000.2875	0186.8	110.3	23.99
310.0	093.3000	0194.6	092.8	035.2	000.2875	0187.9	111.9	23.67

Figure 2-1

311.0	093.3000	0198.6	093.2	035.1	000.2875	0188.3	113.6	23.34
312.0	093.3000	0203.2	093.7	034.9	000.2875	0188.4	115.2	23.01
313.0	093.3000	0207.1	094.0	034.8	000.2875	0188.4	116.9	22.67
314.0	093.3000	0211.2	094.4	034.7	000.2875	0188.4	118.6	22.33
315.0	093.3000	0214.6	094.8	034.7	000.2875	0188.3	120.2	21.99
316.0	093.3000	0218.5	095.1	034.7	000.2875	0188.3	121.9	21.66
317.0	093.3000	0224.8	095.8	034.5	000.2875	0188.1	123.7	21.30
318.0	093.3000	0232.1	096.5	034.4	000.2875	0187.9	125.4	20.95

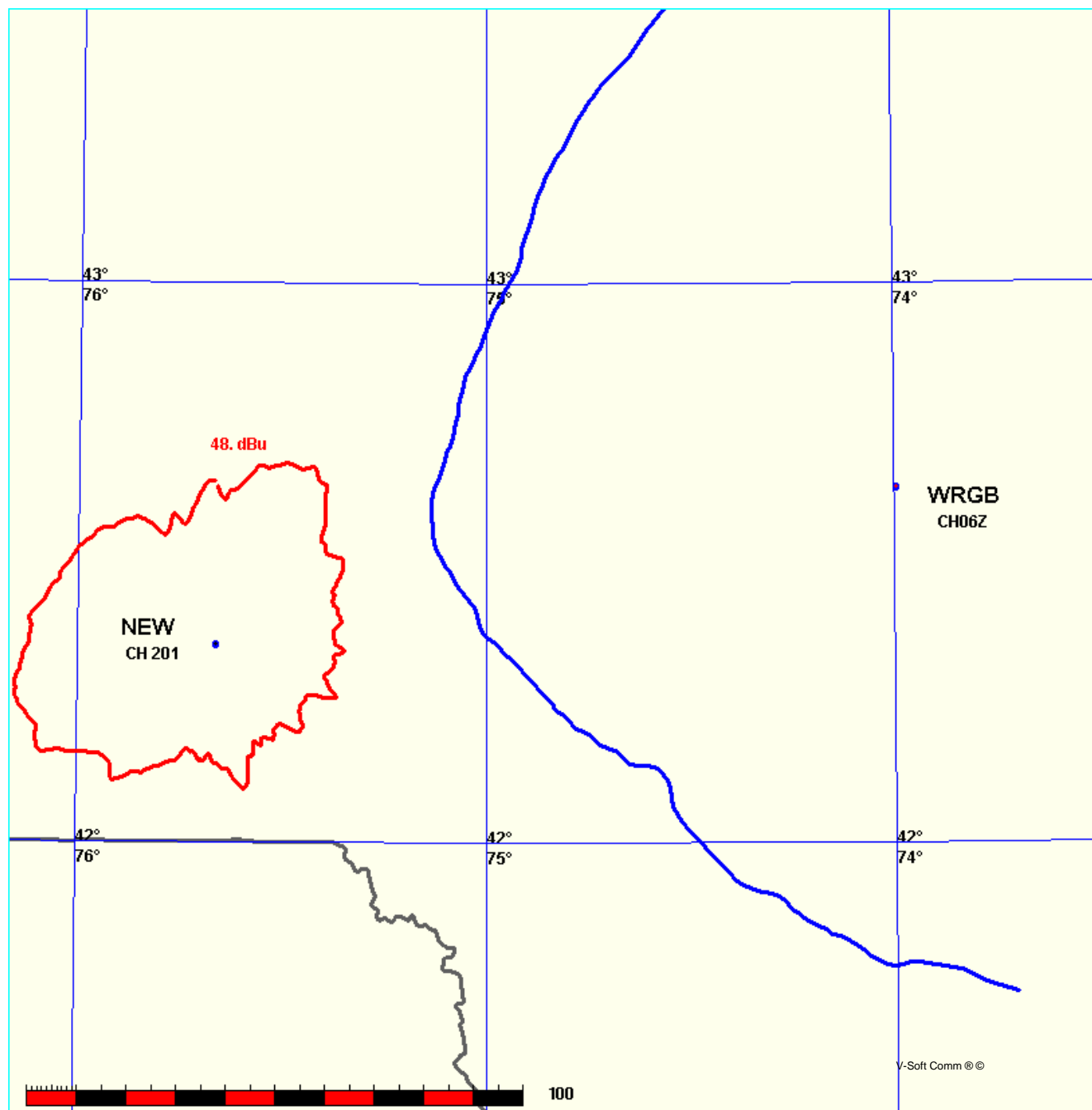
Figure 2-2
Proposed Greene, NY

FMCommander Single Allocation Study
08-04-2007

NEW CH 201 B1
0.288 kW 542 M COR DA
Intef. = 48.0 dBu

WRGB CH 06Z 1C BLCT2492
93.3 kW, 555 M COR
Prot. = 47 dBu

Scale = 1:2,000,000



Channel -Si x TV Protection Study

WPVITV LI 06- 1C Dom Int 74.100 kW 332 M HAAT V
Philadelphia PA 404.0 M COR AMSL
Lat= 40 02 39.0, Lng= 75 14 26.0
Abc, Inc. BLCT2282
Fac ID# 8616, Cutoff Date=53897628
Dist.=258.96 km, Azi=172.1°, Rev Azi=352.4°

Direct Line HAAT Grade B, 47 dBu= 101.92 km & Grade A= 53.12 km

Distance from reference to Grade B = 157.04 km

Cutoff Dist from Full Service or Class CA= 265

Maximum Co-located power= 1.1 kW

WPVI TV Signal Contour at Reference Location = 14.5 dBu

CH. 201, U/D ratio = 1.0 dB, Maximum FM signal = 48.0 dBu , add 6 dB if within angle.

TV/FM D to U values

[illegible]

Figure 3-1

08-04-2007 NED 03 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

NEW
 Channel = 201B1
 Max ERP = 0.2875 kW
 RCAMSL = 542 M
 N. Lat. 42 21 15.7
 W. Lng. 75 39 35.3
 Interfering
 48 dBu

Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Actual (dBu)
292.0	074.1000	0342.9	103.2	195.7	000.1817	0074.1	226.1	-02.13
293.0	074.1000	0345.1	103.4	195.7	000.1817	0073.9	224.4	-01.82
294.0	074.1000	0346.0	103.4	195.7	000.1817	0074.1	222.6	-01.50
295.0	074.1000	0346.7	103.5	195.6	000.1817	0074.3	220.8	-01.17
296.0	074.1000	0348.1	103.6	195.5	000.1817	0074.5	219.0	-00.84
297.0	074.1000	0352.1	103.9	195.5	000.1817	0074.6	217.2	-00.52
298.0	074.1000	0355.5	104.1	195.5	000.1817	0074.7	215.3	-00.19
299.0	074.1000	0358.6	104.3	195.4	000.1817	0074.9	213.5	00.14
300.0	074.1000	0359.7	104.4	195.3	000.1817	0075.3	211.7	00.46
301.0	074.1000	0360.9	104.5	195.2	000.1817	0075.6	210.0	00.78
302.0	074.1000	0362.1	104.6	195.1	000.1817	0075.9	208.2	01.10
303.0	074.1000	0363.2	104.7	195.0	000.1817	0076.3	206.4	01.39
304.0	074.1000	0365.6	104.8	194.8	000.1817	0076.6	204.6	01.66
305.0	074.1000	0367.3	105.0	194.7	000.1817	0076.9	202.9	01.92
306.0	074.1000	0369.7	105.1	194.6	000.1817	0077.1	201.1	02.17
307.0	074.1000	0372.0	105.3	194.4	000.1817	0077.3	199.3	02.42
308.0	074.1000	0370.5	105.2	194.2	000.1817	0077.6	197.7	02.66
309.0	074.1000	0367.0	104.9	193.9	000.1817	0077.6	196.1	02.90
310.0	074.1000	0364.7	104.8	193.6	000.1817	0077.4	194.6	03.15
311.0	074.1000	0364.1	104.7	193.3	000.1817	0077.1	193.0	03.42
312.0	074.1000	0361.3	104.5	193.0	000.1817	0076.5	191.5	03.67
313.0	074.1000	0357.0	104.2	192.6	000.1817	0075.9	190.0	03.91
314.0	074.1000	0354.8	104.1	192.3	000.1817	0075.9	188.6	04.19
315.0	074.1000	0353.4	104.0	192.0	000.1817	0076.5	187.1	04.48
316.0	074.1000	0352.3	103.9	191.7	000.1817	0077.3	185.6	04.78
317.0	074.1000	0351.0	103.8	191.3	000.1817	0078.4	184.2	05.09
318.0	074.1000	0350.4	103.8	191.0	000.1817	0079.9	182.7	05.41
319.0	074.1000	0350.4	103.7	190.6	000.1817	0081.6	181.3	05.74
320.0	074.1000	0349.3	103.7	190.2	000.1817	0083.4	180.0	06.06
321.0	074.1000	0346.9	103.5	189.8	000.1817	0084.8	178.7	06.35
322.0	074.1000	0344.6	103.4	189.4	000.1817	0086.1	177.5	06.62
323.0	074.1000	0342.7	103.2	188.9	000.1817	0086.6	176.2	06.86
324.0	074.1000	0340.4	103.1	188.5	000.1817	0086.4	175.1	07.07
325.0	074.1000	0339.2	103.0	188.0	000.1817	0085.4	173.9	07.25
326.0	074.1000	0338.8	103.0	187.6	000.1817	0085.2	172.7	07.46
327.0	074.1000	0337.7	102.9	187.1	000.1817	0085.7	171.6	07.68
328.0	074.1000	0336.5	102.8	186.6	000.1817	0085.4	170.5	07.87
329.0	074.1000	0336.4	102.8	186.1	000.1817	0084.0	169.4	08.02
330.0	074.1000	0336.3	102.8	185.6	000.1817	0081.7	168.4	08.12
331.0	074.1000	0336.3	102.8	185.1	000.1817	0079.0	167.3	08.21
332.0	074.1000	0336.3	102.8	184.6	000.1817	0077.1	166.4	08.32
333.0	074.1000	0336.1	102.8	184.1	000.1817	0076.0	165.4	08.45
334.0	074.1000	0334.5	102.7	183.5	000.1817	0076.1	164.6	08.60
335.0	074.1000	0333.5	102.6	183.0	000.1817	0079.2	163.8	08.87
336.0	074.1000	0332.4	102.5	182.4	000.1817	0084.0	163.1	09.18
337.0	074.1000	0331.5	102.5	181.8	000.1817	0088.3	162.3	09.47
338.0	074.1000	0330.0	102.4	181.2	000.1817	0089.6	161.7	09.63
339.0	074.1000	0329.5	102.3	180.6	000.1817	0089.3	161.1	09.74
340.0	074.1000	0328.3	102.3	180.0	000.1817	0089.3	160.5	09.84

				Figure 3-1			
341.0	074.1000	0327.1	102.2	179.4	000.1817	0089.9	160.0 09.95
342.0	074.1000	0325.8	102.1	178.8	000.1817	0091.1	159.5 10.08
343.0	074.1000	0324.2	102.0	178.1	000.1817	0093.8	159.1 10.24
344.0	074.1000	0322.1	101.8	177.5	000.1817	0096.3	158.8 10.37
345.0	074.1000	0321.7	101.8	176.9	000.1817	0097.3	158.5 10.47
346.0	074.1000	0321.4	101.8	176.2	000.1817	0097.4	158.2 10.52
347.0	074.1000	0320.9	101.7	175.6	000.1817	0097.0	157.9 10.56
348.0	074.1000	0320.4	101.7	175.0	000.1817	0097.5	157.7 10.61
349.0	074.1000	0320.3	101.7	174.3	000.1817	0099.3	157.5 10.70
350.0	074.1000	0320.6	101.7	173.7	000.1817	0104.0	157.4 10.88
351.0	074.1000	0321.8	101.8	173.0	000.1817	0109.7	157.2 11.08
352.0	074.1000	0322.9	101.9	172.4	000.1817	0115.3	157.1 11.27
353.0	074.1000	0324.9	102.0	171.7	000.1817	0121.0	156.9 11.46
354.0	074.1000	0327.6	102.2	171.0	000.1817	0125.1	156.8 11.59
355.0	074.1000	0329.3	102.3	170.4	000.1817	0128.2	156.8 11.68
356.0	074.1000	0329.0	102.3	169.7	000.1817	0132.5	157.0 11.77
357.0	074.1000	0329.1	102.3	169.1	000.1817	0136.0	157.2 11.83
358.0	074.1000	0330.3	102.4	168.4	000.1817	0134.0	157.4 11.75
359.0	074.1000	0330.3	102.4	167.8	000.1817	0130.6	157.7 11.60
000.0	074.1000	0331.0	102.4	167.1	000.1817	0124.4	158.0 11.37
001.0	074.1000	0332.6	102.5	166.5	000.1817	0115.2	158.4 11.05
002.0	074.1000	0333.3	102.6	165.9	000.1817	0105.2	158.8 10.67
003.0	074.1000	0334.1	102.6	165.2	000.1817	0096.8	159.3 10.32
004.0	074.1000	0334.8	102.7	164.6	000.1817	0090.6	159.8 10.01
005.0	074.1000	0335.2	102.7	164.0	000.1817	0086.8	160.4 09.77
006.0	074.1000	0335.2	102.7	163.4	000.1817	0085.1	161.0 09.59
007.0	074.1000	0335.3	102.7	162.8	000.1817	0085.6	161.7 09.48
008.0	074.1000	0336.3	102.8	162.2	000.1817	0087.4	162.4 09.42
009.0	074.1000	0337.2	102.9	161.6	000.1817	0088.2	163.2 09.31
010.0	074.1000	0337.3	102.9	161.1	000.1817	0085.1	164.0 09.05
011.0	074.1000	0336.8	102.8	160.5	000.1817	0080.7	164.9 08.72
012.0	074.1000	0335.9	102.8	160.0	000.1817	0076.1	165.9 08.36
013.0	074.1000	0334.3	102.7	159.5	000.1797	0072.7	167.0 07.99
014.0	074.1000	0332.8	102.6	159.0	000.1778	0070.5	168.0 07.66
015.0	074.1000	0331.7	102.5	158.5	000.1759	0069.4	169.1 07.36
016.0	074.1000	0330.4	102.4	158.1	000.1740	0070.8	170.3 07.16
017.0	074.1000	0329.3	102.3	157.6	000.1723	0074.2	171.5 07.03
018.0	074.1000	0329.4	102.3	157.1	000.1705	0077.3	172.6 06.90
019.0	074.1000	0329.8	102.4	156.7	000.1687	0079.4	173.8 06.72
020.0	074.1000	0330.1	102.4	156.2	000.1670	0080.5	175.0 06.50
021.0	074.1000	0330.7	102.4	155.8	000.1654	0081.1	176.2 06.25
022.0	074.1000	0331.2	102.4	155.4	000.1638	0079.8	177.4 05.93
023.0	074.1000	0332.2	102.5	155.0	000.1623	0077.8	178.7 05.58
024.0	074.1000	0331.2	102.4	154.6	000.1609	0076.3	180.1 05.23
025.0	074.1000	0328.1	102.2	154.3	000.1597	0075.4	181.6 04.88
026.0	074.1000	0325.6	102.1	154.0	000.1585	0074.8	183.1 04.55
027.0	074.1000	0324.5	102.0	153.6	000.1573	0074.4	184.6 04.23
028.0	074.1000	0324.8	102.0	153.3	000.1561	0074.4	186.0 03.93
029.0	074.1000	0324.8	102.0	153.0	000.1549	0074.5	187.4 03.64
030.0	074.1000	0323.6	101.9	152.7	000.1538	0075.0	189.0 03.35
031.0	074.1000	0320.7	101.7	152.5	000.1530	0075.6	190.6 03.05
032.0	074.1000	0319.3	101.6	152.2	000.1520	0076.4	192.2 02.77
033.0	074.1000	0317.9	101.5	152.0	000.1511	0077.4	193.7 02.49
034.0	074.1000	0316.2	101.4	151.7	000.1503	0078.4	195.4 02.24
035.0	074.1000	0313.4	101.2	151.5	000.1497	0079.2	197.0 01.99
036.0	074.1000	0312.3	101.1	151.3	000.1489	0080.2	198.6 01.77
037.0	074.1000	0310.3	101.0	151.2	000.1482	0080.8	200.3 01.54
038.0	074.1000	0307.9	100.8	151.0	000.1477	0081.2	202.0 01.31
039.0	074.1000	0305.6	100.6	150.8	000.1471	0081.6	203.7 01.08
040.0	074.1000	0303.9	100.5	150.7	000.1466	0082.0	205.4 00.84
041.0	074.1000	0301.8	100.3	150.6	000.1461	0082.4	207.1 00.59
042.0	074.1000	0301.6	100.3	150.4	000.1456	0083.1	208.7 00.33
043.0	074.1000	0302.1	100.3	150.2	000.1450	0083.7	210.4 00.05
044.0	074.1000	0302.7	100.4	150.1	000.1444	0084.4	212.0 -00.23

				Figure 3-1				
045.0	074.1000	0300.8	100.2	150.0	000.1441	0084.9	213.8	-00.53
046.0	074.1000	0300.2	100.2	149.9	000.1434	0085.5	215.5	-00.83
047.0	074.1000	0298.9	100.0	149.8	000.1429	0086.1	217.2	-01.13
048.0	074.1000	0298.8	100.0	149.7	000.1423	0086.7	218.9	-01.44
049.0	074.1000	0301.3	100.2	149.5	000.1414	0087.5	220.6	-01.74
050.0	074.1000	0303.2	100.4	149.4	000.1407	0088.1	222.3	-02.04
051.0	074.1000	0305.4	100.6	149.3	000.1400	0088.6	224.0	-02.36
052.0	074.1000	0305.8	100.6	149.2	000.1395	0088.8	225.7	-02.67
-----				-----				

Figure 3-2
Proposed Greene, NY

FMCommander Single Allocation Study
08-04-2007

NEW CH 201 B1
0.288 kW 542 M COR DA
Intef. = 48.0 dBu

WPVITV CH 06- 1C BLCT2282
74.1 kW, 404 M COR
Prot. = 47 dBu

Scale = 1:3,000,000

