

Exhibit 15

Contour Overlap Protection

The allocation situation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after the tabulation. Summarizing the explanation, each group of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked *IN* or *OUT* could cause interference with the proposed station.

Only two of the stations listed in the printout has a negative value in the *IN* and *OUT* columns, indicating that a potential for interference occurs on the line directly between the proposed facility and those stations.

The proposed station has been exhaustively evaluated to certify the protection of each of the stations in the tabulation where the *IN* or *OUT* contour separation is less than 10 km (7 miles). In each case, a digitally generated map is provided showing the appropriate protected (black line) and interfering (red line) contours. In cases where the map is also inconclusive, the value of the interfering signal is tabulated along the protected contour. It is shown to not exceed the mandated value at any point on the protected contour. That tabulation is also appended to the exhibit in these cases. Since there is no point on the protected contour where the interfering signal strength exceeds the mandated value, no contour overlap exists, and no area of interference is predicted.

NCE Stations

The first station in the attached listing the proposed station, which is being modified, and therefore need not be protected.

The second station is an application for U Mass in Stow, MA. It is being dismissed as part of the resolution agreement.

The third station is an application by WAVM.A. This application is to be modified to the attached pattern by mutual agreement of the parties, and also increased from the CDBS value of 250 to 500 Watts. The site and height are unchanged. In each direction, the protected contour is 60 dBu and the interfering contour is 40 dBu because the proposed station and WAVM.A are both NCE stations and are on the same channel. The appended map is insufficient to certify the lack of prohibited contour overlap for the incoming contour overlap. The interfering contour of the WAVM.A is tabulated along the protected contour of the proposed station. At no point does it exceed the stipulated 40 dBu, showing that there is no area of prohibited contour overlap. The lack of outgoing contour overlap is also not apparent from the map. The interfering contour of the proposed station is tabulated along the protected contour of WICN. At no point does it exceed the stipulated 40 dBu, showing that there is no area of prohibited contour overlap.

Maps are sufficient to certify lack of prohibited contour overlap in most cases examined, but similar tabulations are provided when the maps are unclear.

IF Spacings

No IF related stations were found in the search.

TV6 Protection

TV channel 6 protection for WLNE is studied in Exhibit 18. There are no other TV channel 6 stations within the 159 km reporting radius for channel 219, as shown in the tabulation.

Class Contour Distance

The allocation study also shows the class contour distance of the proposed station (the 9.42 km at the top of the page), when rounded to the nearest kilometer according to §73.211(b)(1) does not exceed the class A class maximum contour distance of 28 km (§73.211(b)), but does exceed the class A minimum contour distance of 6 km.

Summary

This allocation study shows that no interference to any existing or proposed station will be produced by granting the proposed station.

Living Proof, Inc.

MA Lunenburg

REFERENCE CH# 219A - 91.7 MHz, Pwr= 0.572 kw, HAAT=34.6 M, COR= 162 M DISPLAY DATES
42 32 09 N. Average Protected F(50-50)= 9.42 km DATA 01-27-06
71 41 18 W. Ave. F(50-10) 40 dBu= 31.9 54 dBu= 13.2 80 dBu= 2.9 100 dBu= 1.6 SEARCH 02-25-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
219A Lunenburg	AP219	APP DCX MA	13.0 193.0	7.79 BNPED20000118ACZ	42 36 15 71 40 01	0.630 62	168 45.3	12.9 Living Proof, Inc.	-49.06*<	-45.44*<
219A Stow	AP219	APP DCN MA	117.2 297.3	17.52 BNPED20000118ABW	42 27 50 71 29 55	0.174 51	154 28.2	8.5 University Of Massachusett	-16.20<	-9.05<
219A Maynard parameters as shown on application	WAVM.A	APP DHN MA	123.3 303.4	23.08 BPED19990726MA	42 25 19 71 27 13	0.028 -18	76 13.0	4.1 Maynard School Committee	4.58	1.01
219A Gardner	WJWT.C	CP DCX MA	274.9 94.6	29.95 BNPED20000118AAI	42 33 29 72 03 06	0.038 86	391 25.0	7.5 Csn International	0.06	6.87
219A Newburyport	WNEF.C	CP DEX MA	58.9 239.4	71.56 BPED20041124AGW	42 51 56 70 56 17	0.980 86	122 57.2	17.0 University Of Massachusett	4.50	21.54
218A Lowell	WUML	LIC DCN MA	66.6 246.9	32.81 BLED19940406KC	42 39 07 71 19 15	1.400 59	114 22.8	15.2 University Of Massachusett	0.28	3.95
217A Fitchburg	WXPL	LIC CN MA	304.9 124.9	10.22 BLED19850821KS	42 35 18 71 47 26	0.100 61	175 0.7	8.1 Fitchburg State College	2.94	1.21
06Z1C Schenectady	WRGB	LI HN NY	274.2 92.6	189.75 BLCT2492	42 38 12 73 59 45	93.300 475	555 1.6	117.2 Freedom Broadcasting Of Ne	159.0R	30.7M
06 1E New Haven	WEDY-D	CPM HN CT	217.3 36.5	167.94 BMPEDT20020305AA	41 19 42 72 54 25	0.400 94	130 1.8	29.2 Connecticut Public Broadca	159.0R	8.9M
06+1C New Bedford	WLNETV	LI CY MA	158.3 338.7	112.17 BLCT19920604KF	41 35 48 71 11 24	100.000 303	308 1.9	103.8 Freedom Broadcasting Of So	159.0R	-46.8M•
06-C Portland	WCSH	LI D N ME	28.0 208.6	167.01 BLCT19990713KG	43 51 30 70 42 41	54.794 576	763 3.4	118.8 Pacific And Southern Compa	159.0R	8.0M

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

• affixed to TV6 Margin= no direct-line contour overlap.

"*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap

HOW TO READ THE FM COMPUTER PRINT-OUT

The computer print-out should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. The 60 dBu protected contour is predicted from the Commission's F(50-50) table, while the 40, 54, 80 and 100 dBu contours are interference contours derived from the Commission's F(50-10) table. Contour distances are in kilometers and are predicted using spline interpolation from data points identical to those published in Report No. RS 76-01 by Gary C. Kalagian. Critical contour distances are determined using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "* IN *" is the sum of the reference station's 60 dBu protected contour and the data file station's interference contour subtracted from the distance between the stations. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, the column is a measure of incoming interference. Negative distances in this column indicate the presence of interference. Listed antenna heights are the average heights of eight standard radials as found in the Commission's records unless otherwise noted, in which case the specific antenna heights along the azimuths between the reference station and the database station are used and visa versa. The column labeled "* OUT *" shows the distance of kilometers of overlap or clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing interference.

For I.F., commercial, international and other spacing based relationships, the "IN" and "OUT" columns change their significance. The letter "R" stands for the minimum required distance in kilometers, while the letter "M" in the next column follows the available clear space separation in kilometers or "Margin". Minimum commercial separation distances were taken from Sec 73.207 of the rules as amended. This procedure is also used for all Canadian and Mexican spacing. Canadian separation distances were derived from the "Canadian/American Working Agreement".

Under the "BEARING" column, the first row of numbers indicate the bearings from true north of the data base stations in relationship with the reference station, while the numbers in the second row indicate the reverse bearings from the database station to the reference station.

The columns labeled "INT" and "PRO" hold the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

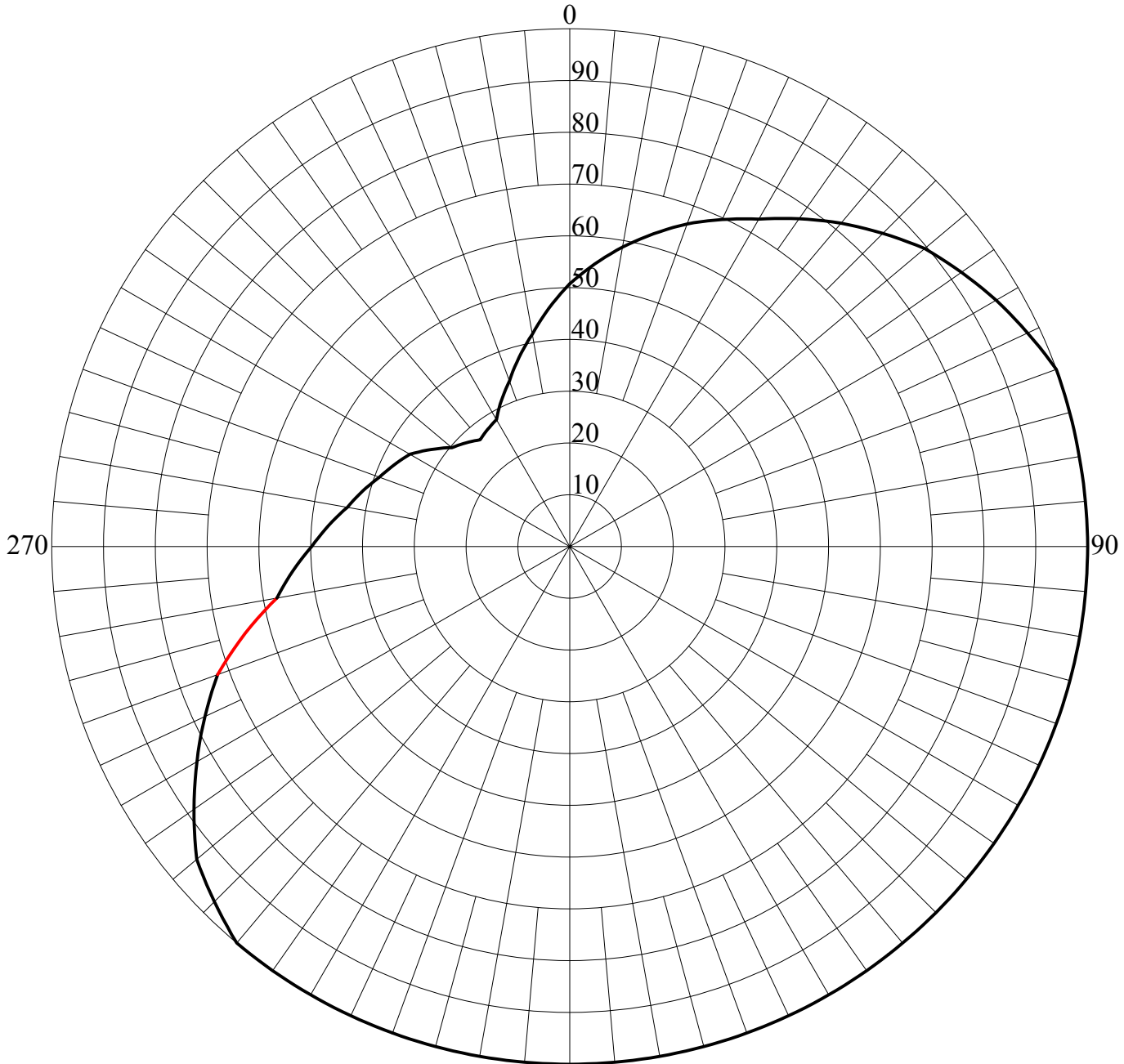
The first three letters of the "TYPE" column identify the current F.C.C. status of the stations. The fourth letter will be a "D" or "Z" (Sec. 73.215) if the facility is directional. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a 'Y' if the antenna uses beam tilt.

Exhibit 15

Directional Field

Maynard, MA agreed upon Pattern

No Rotation Required



AZ	FIELD	AZ	FIELD	AZ	FIELD	180	AZ	FIELD	AZ	FIELD	AZ	FIELD
0	0.507	10	0.587	20	0.663		30	0.730	40	0.815	50	0.895
60	0.951	70	1.000	80	0.999		90	1.000	100	1.000	110	1.000
120	1.000	130	1.000	140	1.000		150	1.000	160	1.000	170	1.000
180	1.000	190	1.000	200	1.000		210	1.000	220	1.000	230	0.940
240	0.831	250	0.723	260	0.574		270	0.498	280	0.436	290	0.391
300	0.356	310	0.297	320	0.269		330	0.283	340	0.340	350	0.416

Exhibit 15

Directional Field

Maynard, MA agreed upon Pattern

No Rotation Required

Azimuth	Relative Field	ERP(kW)	dBk	d dB
0	0.5070	0.129	-8.9101	1.273
10	0.5870	0.172	-7.6375	1.058
20	0.6630	0.220	-6.5800	0.836
30	0.7300	0.266	-5.7438	0.957
40	0.8150	0.332	-4.7871	0.813
50	0.8950	0.401	-3.9738	0.527
60	0.9510	0.452	-3.4467	0.436
70	1.0000	0.500	-3.0103	-0.009
80	0.9990	0.499	-3.0190	0.009
90	1.0000	0.500	-3.0103	0.000
100	1.0000	0.500	-3.0103	0.000
110	1.0000	0.500	-3.0103	0.000
120	1.0000	0.500	-3.0103	0.000
130	1.0000	0.500	-3.0103	0.000
140	1.0000	0.500	-3.0103	0.000
150	1.0000	0.500	-3.0103	0.000
160	1.0000	0.500	-3.0103	0.000
170	1.0000	0.500	-3.0103	0.000
180	1.0000	0.500	-3.0103	0.000
190	1.0000	0.500	-3.0103	0.000
200	1.0000	0.500	-3.0103	0.000
210	1.0000	0.500	-3.0103	0.000
220	1.0000	0.500	-3.0103	-0.537
230	0.9400	0.442	-3.5477	-1.071
240	0.8310	0.345	-4.6183	-1.209
250	0.7230	0.261	-5.8275	-2.005
260	0.5740	0.165	-7.8321	-1.234
270	0.4980	0.124	-9.0657	-1.155
280	0.4360	0.095	-10.2206	-0.946
290	0.3910	0.076	-11.1668	-0.815
300	0.3560	0.063	-11.9813	-1.574
310	0.2970	0.044	-13.5552	-0.860
320	0.2690	0.036	-14.4153	0.441
330	0.2830	0.040	-13.9746	1.594
340	0.3400	0.058	-12.3807	1.752
350	0.4160	0.087	-10.6284	1.718
45	0.8541	0.365	-4.3805	
135	1.0000	0.500	-3.0103	
225	0.9695	0.470	-3.2790	
315	0.2827	0.040	-13.9852	
	RMS	Max ERP	Delta	Max Step
	0.8099	0.500	11.405	2.0045

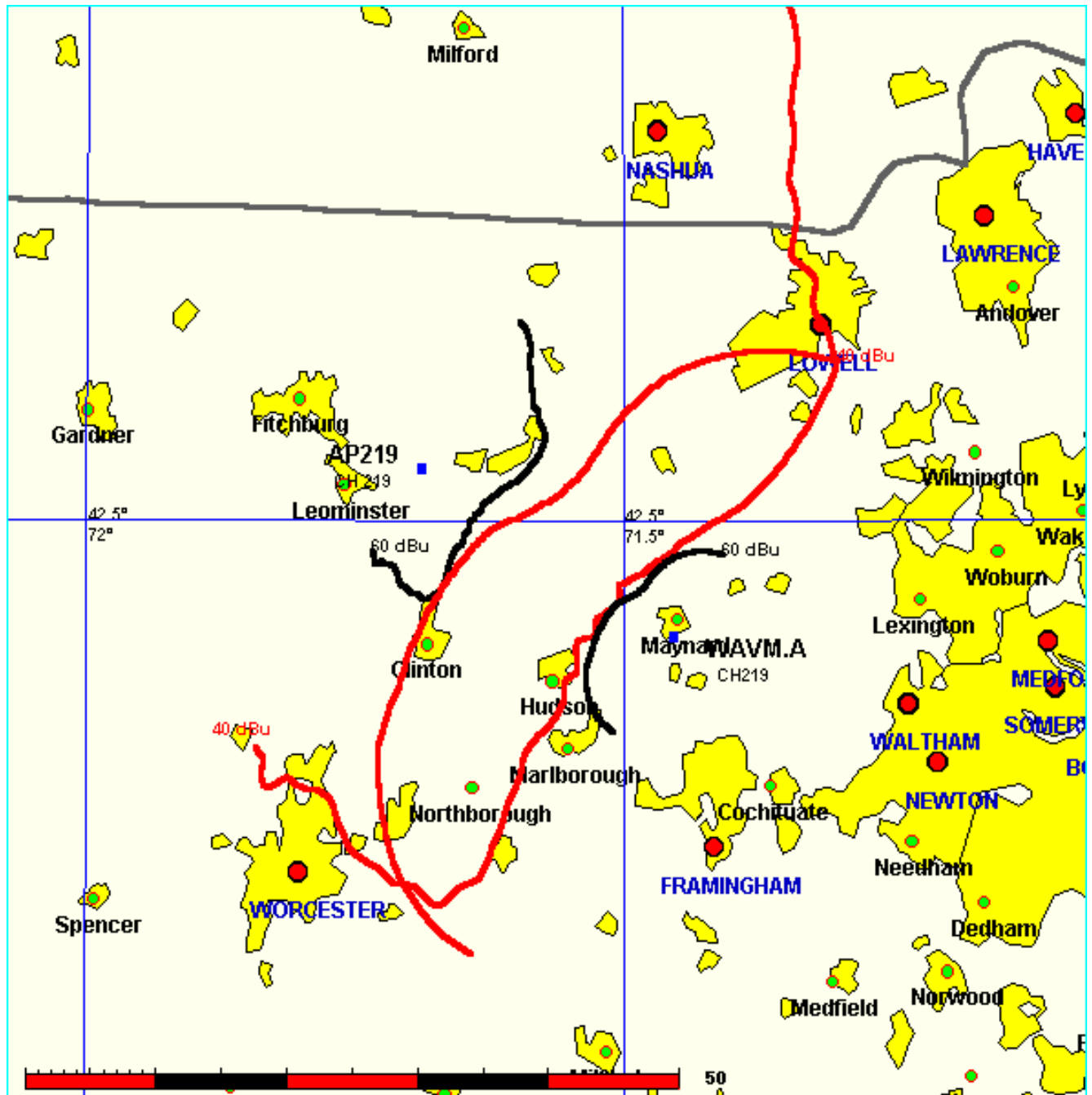
Living Proof, Inc.
MA Lunenburg vs WAVM.A map

FMCommander Allocation Study
02-25-2006

AP219 CH 219 A
.572 kW 162 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

WAVM.A CH 219 A BPED19990726MA
.5 kW, 76 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

Scale = 1:750,000



02-25-2006 30 Arc-Sec. Terrain Data FMOVER Analysis

AP219
 Channel = 219A
 Max ERP = 0.572 kW
 RCAMSL = 162 M
 N. Lat = 42 32 09
 W. Lng = 71 41 18
 Protected
 60 dBu

WAVM.A BPED19990726MA
 Channel = 219A
 Max ERP = 0.5 kW
 RCAMSL = 76 M
 N. Lat = 42 25 19
 W. Lng = 71 27 13
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
140.0	000.0287	0054.3	005.6	298.2	000.0656	-0021.0	017.8	38.81
141.0	000.0302	0055.4	005.7	297.7	000.0662	-0021.0	017.7	38.91
142.0	000.0317	0055.9	005.8	297.3	000.0667	-0021.5	017.7	38.98
143.0	000.0333	0055.3	005.8	297.0	000.0672	-0021.5	017.7	39.00
144.0	000.0349	0053.9	005.8	296.7	000.0675	-0021.5	017.8	38.97
145.0	000.0366	0052.6	005.8	296.4	000.0679	-0021.4	017.8	38.95
146.0	000.0383	0052.4	005.9	296.1	000.0684	-0021.4	017.8	38.98
147.0	000.0400	0053.3	006.0	295.6	000.0690	-0021.4	017.8	39.05
148.0	000.0418	0054.5	006.1	295.1	000.0697	-0020.8	017.7	39.14
149.0	000.0436	0055.4	006.2	294.6	000.0703	-0020.8	017.7	39.21
150.0	000.0454	0055.5	006.3	294.2	000.0709	-0019.9	017.7	39.23
151.0	000.0478	0055.2	006.4	293.8	000.0714	-0019.9	017.7	39.25
152.0	000.0503	0054.8	006.4	293.4	000.0719	-0019.0	017.7	39.26
153.0	000.0528	0054.3	006.5	293.0	000.0724	-0019.0	017.8	39.26
154.0	000.0553	0053.7	006.5	292.6	000.0729	-0019.0	017.8	39.25
155.0	000.0580	0053.0	006.5	292.3	000.0733	-0018.2	017.9	39.23
156.0	000.0607	0052.4	006.6	292.0	000.0738	-0018.2	017.9	39.21
157.0	000.0634	0051.9	006.6	291.6	000.0743	-0018.2	018.0	39.20
158.0	000.0662	0052.0	006.7	291.2	000.0748	-0017.4	018.0	39.21
159.0	000.0691	0052.1	006.8	290.7	000.0754	-0017.4	018.0	39.21
160.0	000.0720	0052.4	006.8	290.3	000.0761	-0017.2	018.1	39.23
161.0	000.0755	0053.6	007.0	289.7	000.0771	-0017.2	018.1	39.29
162.0	000.0790	0055.7	007.2	288.8	000.0785	-0017.2	018.0	39.40
163.0	000.0827	0057.2	007.4	288.1	000.0798	-0017.6	018.0	39.47
164.0	000.0864	0058.1	007.5	287.5	000.0809	-0017.6	018.1	39.51
165.0	000.0902	0059.4	007.7	286.8	000.0821	-0018.7	018.1	39.56
166.0	000.0941	0062.1	008.0	285.9	000.0839	-0019.9	018.1	39.66
167.0	000.0980	0065.0	008.3	284.9	000.0857	-0021.0	018.0	39.77
168.0	000.1021	0066.9	008.5	284.0	000.0873	-0022.4	018.1	39.82
169.0	000.1062	0069.1	008.7	283.2	000.0889	-0023.7	018.1	39.87
170.0	000.1104	0071.7	009.0	282.2	000.0907	-0024.6	018.2	39.92
171.0	000.1162	0073.9	009.2	281.3	000.0925	-0025.1	018.2	39.96
172.0	000.1222	0074.4	009.4	280.7	000.0938	-0025.1	018.3	39.93
173.0	000.1282	0073.5	009.4	280.3	000.0944	-0025.1	018.5	39.85
174.0	000.1345	0072.4	009.5	280.1	000.0949	-0025.1	018.6	39.75
175.0	000.1409	0071.5	009.5	279.7	000.0957	-0025.1	018.7	39.67
176.0	000.1474	0071.7	009.7	279.3	000.0971	-0025.0	018.9	39.62
177.0	000.1541	0072.3	009.8	278.7	000.0986	-0025.0	019.0	39.58
178.0	000.1609	0071.6	009.9	278.4	000.0993	-0024.8	019.2	39.49
179.0	000.1679	0068.3	009.8	278.7	000.0987	-0025.0	019.4	39.31
180.0	000.1750	0064.8	009.6	279.0	000.0978	-0025.0	019.5	39.12
181.0	000.1842	0061.2	009.5	279.3	000.0970	-0025.0	019.7	38.93
182.0	000.1936	0058.9	009.5	279.4	000.0968	-0025.0	019.9	38.79
183.0	000.2033	0057.4	009.5	279.3	000.0969	-0025.0	020.1	38.66

02-25-2006 30 Arc-Sec. Sec. Terrain Data

WAVM.A BPED19990726MA

Channel = 219A

Max ERP = 0.5 kW

RCAMSL = 76 M

N. Lat = 42 25 19

W. Lng = 71 27 13

Protected

60 dBu

AP219

Channel = 219A

Max ERP = 0.572 kW

RCAMSL = 162 M

N. Lat = 42 32 09

W. Lng = 71 41 18

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
260.0	000.1647	-0012.1	006.4	136.6	000.0249	0053.5	018.9	38.81
261.0	000.1604	-0014.5	006.3	136.4	000.0245	0055.8	018.9	39.18
262.0	000.1561	-0017.2	006.3	136.1	000.0242	0055.8	018.8	39.18
263.0	000.1519	-0019.3	006.3	135.8	000.0239	0055.8	018.7	39.17
264.0	000.1478	-0020.6	006.2	135.4	000.0235	0058.4	018.7	39.55
265.0	000.1436	-0021.5	006.2	135.1	000.0232	0058.4	018.6	39.54
266.0	000.1396	-0022.1	006.1	134.8	000.0229	0058.4	018.6	39.52
267.0	000.1356	-0022.3	006.1	134.5	000.0225	0060.6	018.5	39.79
268.0	000.1317	-0022.8	006.0	134.2	000.0222	0060.6	018.5	39.76
269.0	000.1278	-0023.5	006.0	133.8	000.0219	0060.6	018.4	39.73
270.0	000.1240	-0024.2	005.9	133.5	000.0215	0061.9	018.4	39.86
271.0	000.1209	-0024.9	005.9	133.2	000.0212	0061.9	018.4	39.83
272.0	000.1179	-0025.4	005.9	132.9	000.0209	0061.9	018.3	39.80
273.0	000.1149	-0025.6	005.8	132.5	000.0206	0061.9	018.3	39.77
274.0	000.1120	-0025.8	005.8	132.2	000.0202	0062.3	018.2	39.77
275.0	000.1090	-0026.1	005.8	131.9	000.0199	0062.3	018.2	39.73
276.0	000.1062	-0025.3	005.7	131.6	000.0196	0062.3	018.2	39.68
277.0	000.1033	-0024.7	005.7	131.3	000.0193	0062.1	018.2	39.62
278.0	000.1005	-0024.8	005.6	130.9	000.0190	0062.1	018.1	39.56
279.0	000.0978	-0025.0	005.6	130.6	000.0187	0062.1	018.1	39.51
280.0	000.0950	-0025.1	005.6	130.3	000.0183	0062.2	018.1	39.46
281.0	000.0931	-0025.1	005.5	129.9	000.0181	0062.2	018.1	39.42
282.0	000.0912	-0024.6	005.5	129.6	000.0181	0062.2	018.1	39.44
283.0	000.0893	-0023.7	005.5	129.3	000.0181	0063.1	018.0	39.56
284.0	000.0874	-0022.4	005.4	129.0	000.0181	0063.1	018.0	39.57
285.0	000.0855	-0021.0	005.4	128.7	000.0181	0063.1	018.0	39.58
286.0	000.0836	-0019.9	005.4	128.4	000.0181	0064.3	018.0	39.74
287.0	000.0818	-0018.7	005.4	128.1	000.0181	0064.3	018.0	39.74
288.0	000.0800	-0017.6	005.3	127.8	000.0181	0064.3	018.0	39.75
289.0	000.0782	-0017.2	005.3	127.4	000.0181	0065.3	018.0	39.87
290.0	000.0764	-0017.2	005.3	127.1	000.0181	0065.3	018.0	39.87
291.0	000.0751	-0017.4	005.2	126.8	000.0181	0065.3	018.0	39.88
292.0	000.0737	-0018.2	005.2	126.5	000.0181	0065.3	018.0	39.88
293.0	000.0724	-0019.0	005.2	126.2	000.0181	0066.0	018.0	39.95
294.0	000.0711	-0019.9	005.2	125.9	000.0181	0066.0	018.0	39.95
295.0	000.0698	-0020.8	005.1	125.6	000.0181	0066.0	018.0	39.94
296.0	000.0685	-0021.4	005.1	125.3	000.0181	0066.4	018.0	39.98
297.0	000.0672	-0021.5	005.1	125.0	000.0181	0066.4	018.0	39.97
298.0	000.0659	-0021.0	005.1	124.8	000.0181	0066.4	018.0	39.96
299.0	000.0646	-0020.3	005.0	124.5	000.0181	0066.6	018.1	39.97
300.0	000.0634	-0019.4	005.0	124.2	000.0181	0066.6	018.1	39.95

301.0	000.0613	-0018.4	005.0		123.9	000.0181	0066.6	018.1	39.92
302.0	000.0592	-0017.8	004.9		123.6	000.0181	0066.6	018.2	39.89
303.0	000.0572	-0017.9	004.9		123.4	000.0181	0066.4	018.2	39.83
304.0	000.0552	-0018.4	004.8		123.1	000.0181	0066.4	018.2	39.79
305.0	000.0533	-0019.3	004.8		122.8	000.0181	0066.4	018.3	39.75
306.0	000.0514	-0020.6	004.7		122.6	000.0181	0066.4	018.3	39.71
307.0	000.0495	-0021.9	004.7		122.3	000.0181	0065.5	018.4	39.56
308.0	000.0477	-0022.6	004.6		122.1	000.0181	0065.5	018.4	39.51
309.0	000.0459	-0022.5	004.6		121.9	000.0181	0065.5	018.5	39.46
310.0	000.0441	-0021.9	004.5		121.6	000.0181	0065.5	018.6	39.41
311.0	000.0433	-0021.5	004.5		121.4	000.0181	0064.0	018.6	39.20
312.0	000.0425	-0021.1	004.5		121.2	000.0181	0064.0	018.6	39.17
313.0	000.0416	-0020.2	004.5		120.9	000.0181	0064.0	018.7	39.14
314.0	000.0408	-0019.1	004.5		120.7	000.0181	0064.0	018.7	39.10
315.0	000.0400	-0018.8	004.4		120.5	000.0181	0064.0	018.7	39.07
316.0	000.0393	-0019.3	004.4		120.3	000.0181	0062.8	018.8	38.88
317.0	000.0385	-0019.3	004.4		120.1	000.0181	0062.8	018.8	38.85
318.0	000.0377	-0018.3	004.4		119.9	000.0182	0062.8	018.9	38.84
319.0	000.0369	-0017.4	004.4		119.7	000.0184	0062.8	018.9	38.84
320.0	000.0362	-0017.5	004.3		119.5	000.0186	0062.0	019.0	38.75
321.0	000.0366	-0018.9	004.3		119.3	000.0188	0062.0	019.0	38.79
322.0	000.0369	-0020.8	004.4		119.0	000.0190	0062.0	019.0	38.82
323.0	000.0373	-0021.4	004.4		118.8	000.0192	0062.0	019.0	38.85
324.0	000.0377	-0019.8	004.4		118.6	000.0194	0062.0	019.0	38.88
325.0	000.0381	-0016.8	004.4		118.4	000.0196	0061.7	019.1	38.88
326.0	000.0385	-0014.3	004.4		118.2	000.0199	0061.7	019.1	38.90
327.0	000.0389	-0012.7	004.4		117.9	000.0201	0061.7	019.1	38.93
328.0	000.0393	-0011.5	004.4		117.7	000.0203	0061.7	019.2	38.95
329.0	000.0396	-0010.3	004.4		117.5	000.0205	0061.7	019.2	38.97
330.0	000.0400	-0008.9	004.4		117.3	000.0207	0061.8	019.2	38.99
331.0	000.0417	-0007.4	004.5		117.0	000.0210	0061.8	019.2	39.04
332.0	000.0433	-0006.0	004.5		116.8	000.0213	0061.8	019.2	39.09
333.0	000.0450	-0005.1	004.6		116.5	000.0215	0061.8	019.2	39.14
334.0	000.0468	-0004.4	004.6		116.2	000.0218	0061.8	019.2	39.19
335.0	000.0485	-0003.1	004.7		115.9	000.0221	0061.8	019.3	39.24
336.0	000.0503	-0000.9	004.7		115.7	000.0224	0061.8	019.3	39.28
337.0	000.0521	0001.5	004.8		115.4	000.0227	0061.8	019.3	39.31
338.0	000.0540	0003.4	004.8		115.1	000.0230	0061.8	019.3	39.35
339.0	000.0559	0004.7	004.8		114.8	000.0233	0061.8	019.3	39.38
340.0	000.0578	0005.3	004.9		114.6	000.0235	0061.8	019.4	39.41
341.0	000.0604	0005.2	004.9		114.3	000.0239	0061.5	019.4	39.42
342.0	000.0631	0004.7	005.0		114.0	000.0242	0061.5	019.4	39.45
343.0	000.0658	0003.9	005.1		113.7	000.0245	0061.5	019.5	39.49
344.0	000.0686	0003.3	005.1		113.4	000.0248	0061.1	019.5	39.46
345.0	000.0714	0003.1	005.2		113.1	000.0251	0061.1	019.5	39.49
346.0	000.0743	0003.4	005.2		112.8	000.0255	0061.1	019.6	39.51
347.0	000.0773	0003.4	005.3		112.5	000.0258	0061.1	019.6	39.53
348.0	000.0803	0003.1	005.3		112.2	000.0261	0060.8	019.6	39.51
349.0	000.0834	0002.8	005.4		112.0	000.0264	0060.8	019.7	39.52
350.0	000.0865	0002.2	005.4		111.7	000.0267	0060.8	019.7	39.53
351.0	000.0904	0001.7	005.5		111.4	000.0270	0060.8	019.8	39.54
352.0	000.0943	0001.7	005.6		111.1	000.0274	0060.8	019.9	39.55
353.0	000.0983	0002.6	005.6		110.8	000.0277	0060.8	019.9	39.55
354.0	000.1023	0003.4	005.7		110.5	000.0280	0060.8	020.0	39.55
355.0	000.1065	0003.4	005.7		110.3	000.0283	0061.2	020.0	39.59
356.0	000.1107	0002.9	005.8		110.0	000.0287	0061.2	020.1	39.58
357.0	000.1151	0002.9	005.8		109.8	000.0290	0061.2	020.2	39.57
358.0	000.1195	0002.9	005.9		109.5	000.0293	0061.8	020.2	39.64
359.0	000.1240	0003.5	005.9		109.3	000.0296	0061.8	020.3	39.62
000.0	000.1285	0004.2	006.0		109.0	000.0299	0061.8	020.4	39.59

001.0	000.1326	0004.9	006.0		108.8	000.0302	0061.8	020.5	39.57
002.0	000.1368	0004.9	006.1		108.6	000.0304	0061.8	020.6	39.53
003.0	000.1410	0004.6	006.1		108.4	000.0307	0062.2	020.7	39.55
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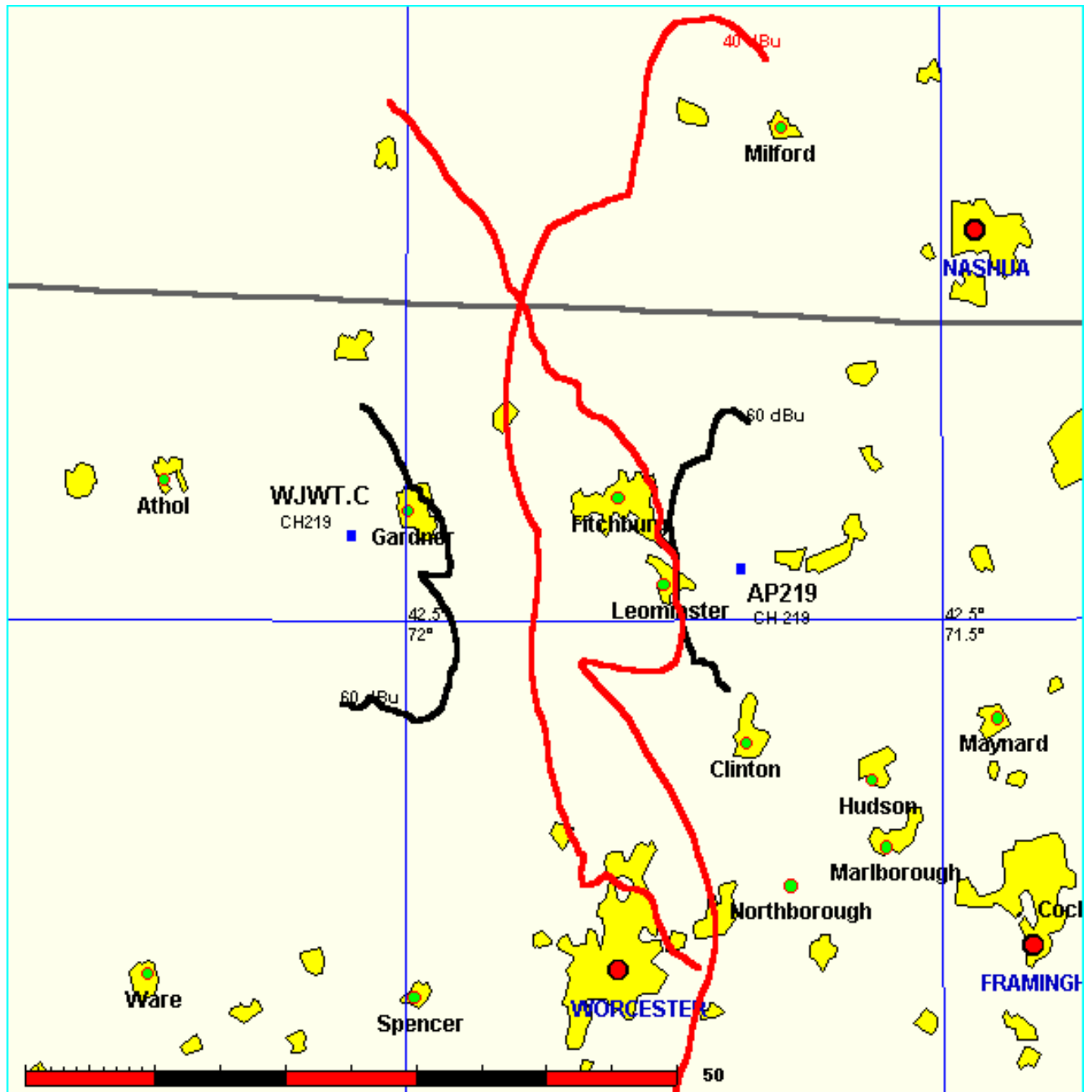
Living Proof, Inc.
MA Lunenburg vs WJWT map

FMCommander Allocation Study
02-25-2006

AP219 CH 219 A
.572 kW 162 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

WJWT.C CH 219 A BNPED20000118AAI
.85 kW, 391 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

Scale = 1:750,000



02-25-2006 30 Arc-Sec. Terrain Data FMOVER Analysis

AP219
 Channel = 219A
 Max ERP = 0.572 kW
 RCAMSL = 162 M
 N. Lat = 42 32 09
 W. Lng = 71 41 18
 Protected
 60 dBu

WJWT.C BNPED20000118AAI
 Channel = 219A
 Max ERP = 0.85 kW
 RCAMSL = 391 M
 N. Lat = 42 33 29
 W. Lng = 72 03 06
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
215.0	000.2362	0008.2	007.0	107.5	000.0681	0072.2	027.1	39.50
216.0	000.2255	0006.5	006.9	107.3	000.0674	0073.5	027.0	39.67
217.0	000.2150	0005.3	006.8	107.1	000.0667	0073.5	026.9	39.68
218.0	000.2048	0005.0	006.7	106.8	000.0659	0073.5	026.9	39.69
219.0	000.1949	0005.2	006.7	106.5	000.0652	0073.5	026.8	39.69
220.0	000.1852	0005.9	006.6	106.3	000.0644	0074.8	026.7	39.85
221.0	000.1776	0007.2	006.5	106.0	000.0637	0074.8	026.6	39.85
222.0	000.1702	0009.0	006.4	105.8	000.0631	0074.8	026.6	39.85
223.0	000.1630	0010.6	006.4	105.6	000.0624	0074.8	026.5	39.85
224.0	000.1559	0011.5	006.3	105.3	000.0617	0075.9	026.4	39.97
225.0	000.1490	0011.8	006.2	105.1	000.0610	0075.9	026.4	39.96
226.0	000.1423	0011.4	006.2	104.8	000.0603	0075.9	026.3	39.95
227.0	000.1357	0010.0	006.1	104.5	000.0596	0075.9	026.3	39.93
228.0	000.1292	0007.3	006.0	104.3	000.0588	0076.6	026.2	39.99
229.0	000.1230	0003.6	005.9	104.0	000.0581	0076.6	026.2	39.97
230.0	000.1168	-0000.4	005.9	103.8	000.0574	0076.6	026.1	39.94
231.0	000.1146	-0004.1	005.8	103.6	000.0569	0076.6	026.1	39.95
232.0	000.1123	-0007.1	005.8	103.4	000.0564	0076.8	026.0	39.98
233.0	000.1101	-0009.4	005.8	103.2	000.0559	0076.8	025.9	39.99<--
234.0	000.1079	-0011.0	005.7	103.0	000.0554	0076.8	025.9	39.99<--
235.0	000.1057	-0012.3	005.7	102.8	000.0549	0076.8	025.8	39.98
236.0	000.1036	-0013.9	005.7	102.6	000.0544	0076.8	025.8	39.98
237.0	000.1015	-0016.5	005.7	102.4	000.0538	0076.9	025.7	39.98
238.0	000.0994	-0020.1	005.6	102.2	000.0533	0076.9	025.7	39.97
239.0	000.0973	-0023.6	005.6	102.0	000.0528	0076.9	025.6	39.95
240.0	000.0952	-0026.1	005.6	101.8	000.0522	0076.9	025.6	39.94
241.0	000.0931	-0027.4	005.5	101.6	000.0517	0076.9	025.5	39.92
242.0	000.0910	-0028.2	005.5	101.4	000.0512	0077.4	025.5	39.96
243.0	000.0890	-0029.5	005.5	101.2	000.0506	0077.4	025.5	39.94
244.0	000.0869	-0031.3	005.4	100.9	000.0501	0077.4	025.4	39.92
245.0	000.0849	-0033.2	005.4	100.7	000.0495	0077.4	025.4	39.89
246.0	000.0829	-0035.6	005.4	100.5	000.0490	0077.4	025.4	39.87
247.0	000.0810	-0038.3	005.3	100.3	000.0485	0078.4	025.3	39.95
248.0	000.0790	-0041.3	005.3	100.1	000.0479	0078.4	025.3	39.92
249.0	000.0771	-0043.9	005.3	099.9	000.0475	0078.4	025.3	39.89
250.0	000.0752	-0046.4	005.2	099.6	000.0470	0078.4	025.3	39.86
251.0	000.0736	-0048.6	005.2	099.4	000.0466	0079.4	025.3	39.95
252.0	000.0721	-0050.1	005.2	099.2	000.0462	0079.4	025.2	39.92
253.0	000.0705	-0050.1	005.2	099.0	000.0458	0079.4	025.2	39.90
254.0	000.0690	-0049.3	005.1	098.8	000.0454	0079.4	025.2	39.86
255.0	000.0675	-0048.2	005.1	098.6	000.0450	0079.4	025.2	39.83
256.0	000.0660	-0047.4	005.1	098.4	000.0446	0081.0	025.2	39.97
257.0	000.0645	-0047.0	005.0	098.1	000.0441	0081.0	025.2	39.94
258.0	000.0630	-0048.2	005.0	097.9	000.0437	0081.0	025.2	39.90

259.0	000.0616	-0049.9	005.0		097.7	000.0434	0081.0	025.2	39.86
260.0	000.0602	-0052.7	004.9		097.5	000.0430	0081.0	025.2	39.82
261.0	000.0596	-0055.4	004.9		097.3	000.0426	0082.6	025.2	39.97
262.0	000.0590	-0057.1	004.9		097.1	000.0422	0082.6	025.2	39.94
263.0	000.0584	-0057.5	004.9		096.9	000.0419	0082.6	025.2	39.91
264.0	000.0579	-0056.7	004.9		096.7	000.0415	0082.6	025.2	39.88
265.0	000.0573	-0055.6	004.9		096.5	000.0411	0082.6	025.1	39.85
266.0	000.0567	-0053.1	004.9		096.3	000.0408	0084.1	025.1	39.98
267.0	000.0562	-0050.6	004.9		096.1	000.0404	0084.1	025.1	39.94
268.0	000.0556	-0047.9	004.8		095.9	000.0401	0084.1	025.1	39.91
269.0	000.0550	-0045.8	004.8		095.7	000.0397	0084.1	025.1	39.87
270.0	000.0545	-0043.8	004.8		095.6	000.0394	0084.1	025.1	39.83
271.0	000.0548	-0041.7	004.8		095.4	000.0390	0085.8	025.1	39.98
272.0	000.0552	-0039.7	004.8		095.2	000.0387	0085.8	025.1	39.95
273.0	000.0556	-0037.5	004.8		095.0	000.0383	0085.8	025.1	39.92
274.0	000.0560	-0035.2	004.9		094.8	000.0380	0085.8	025.1	39.89
275.0	000.0563	-0032.2	004.9		094.6	000.0377	0085.8	025.1	39.86
276.0	000.0567	-0028.8	004.9		094.4	000.0373	0086.9	025.1	39.94
277.0	000.0571	-0025.2	004.9		094.2	000.0370	0086.9	025.1	39.91
278.0	000.0575	-0022.9	004.9		094.0	000.0366	0086.9	025.1	39.87
279.0	000.0579	-0021.1	004.9		093.8	000.0363	0086.9	025.1	39.83
280.0	000.0582	-0020.1	004.9		093.6	000.0360	0086.9	025.1	39.79
281.0	000.0613	-0020.7	005.0		093.4	000.0356	0086.6	025.0	39.75
282.0	000.0644	-0021.4	005.0		093.2	000.0352	0086.6	025.0	39.74
283.0	000.0676	-0021.5	005.1		093.0	000.0348	0086.6	024.9	39.73
284.0	000.0709	-0021.5	005.2		092.7	000.0345	0086.6	024.9	39.72
285.0	000.0743	-0021.2	005.2		092.5	000.0341	0086.0	024.8	39.64
286.0	000.0777	-0021.3	005.3		092.2	000.0337	0086.0	024.8	39.61
287.0	000.0813	-0020.4	005.3		092.0	000.0333	0086.0	024.7	39.59
288.0	000.0849	-0018.0	005.4		091.8	000.0329	0086.0	024.7	39.56
289.0	000.0885	-0014.7	005.5		091.5	000.0324	0086.0	024.7	39.52
290.0	000.0923	-0011.6	005.5		091.3	000.0320	0085.4	024.7	39.42
291.0	000.0971	-0009.9	005.6		091.0	000.0316	0085.4	024.6	39.38
292.0	000.1021	-0009.1	005.7		090.7	000.0312	0085.4	024.6	39.35
293.0	000.1072	-0009.0	005.7		090.4	000.0307	0084.8	024.6	39.24
294.0	000.1124	-0008.7	005.8		090.2	000.0303	0084.8	024.5	39.19
295.0	000.1177	-0008.9	005.9		089.9	000.0300	0084.8	024.5	39.16
296.0	000.1232	-0009.2	005.9		089.6	000.0299	0084.8	024.5	39.16
297.0	000.1288	-0009.9	006.0		089.3	000.0298	0085.6	024.5	39.25
298.0	000.1345	-0011.2	006.1		089.0	000.0297	0085.6	024.5	39.24
299.0	000.1403	-0013.1	006.1		088.7	000.0296	0085.6	024.5	39.23
300.0	000.1463	-0015.5	006.2		088.4	000.0295	0086.9	024.5	39.36
301.0	000.1539	-0018.2	006.3		088.1	000.0294	0086.9	024.5	39.35
302.0	000.1618	-0020.7	006.4		087.8	000.0293	0086.9	024.5	39.34
303.0	000.1699	-0023.2	006.4		087.5	000.0292	0088.2	024.5	39.46
304.0	000.1781	-0025.3	006.5		087.1	000.0291	0088.2	024.5	39.45
305.0	000.1866	-0025.8	006.6		086.8	000.0290	0088.2	024.5	39.43
306.0	000.1953	-0024.1	006.7		086.5	000.0289	0089.3	024.5	39.51
307.0	000.2041	-0020.1	006.7		086.2	000.0288	0089.3	024.5	39.48
308.0	000.2132	-0015.2	006.8		085.8	000.0287	0089.3	024.5	39.45
309.0	000.2224	-0010.7	006.9		085.5	000.0286	0089.3	024.6	39.42
310.0	000.2318	-0007.7	007.0		085.2	000.0285	0088.8	024.6	39.33
311.0	000.2440	-0006.7	007.0		084.9	000.0284	0088.8	024.6	39.29
312.0	000.2565	-0007.9	007.1		084.5	000.0283	0088.8	024.6	39.26
313.0	000.2692	-0010.7	007.2		084.2	000.0282	0088.5	024.7	39.18
314.0	000.2823	-0014.6	007.3		083.8	000.0281	0088.5	024.7	39.14
315.0	000.2957	-0018.8	007.4		083.5	000.0280	0088.1	024.8	39.05
316.0	000.3095	-0022.6	007.5		083.1	000.0279	0088.1	024.8	38.99
317.0	000.3235	-0025.3	007.6		082.8	000.0278	0088.1	024.9	38.94
318.0	000.3378	-0026.7	007.7		082.5	000.0277	0088.9	024.9	38.97

319.0	000.3525	-0026.9	007.7		082.1	000.0276	0088.9	025.0	38.91
320.0	000.3674	-0026.0	007.8		081.8	000.0275	0088.9	025.1	38.85
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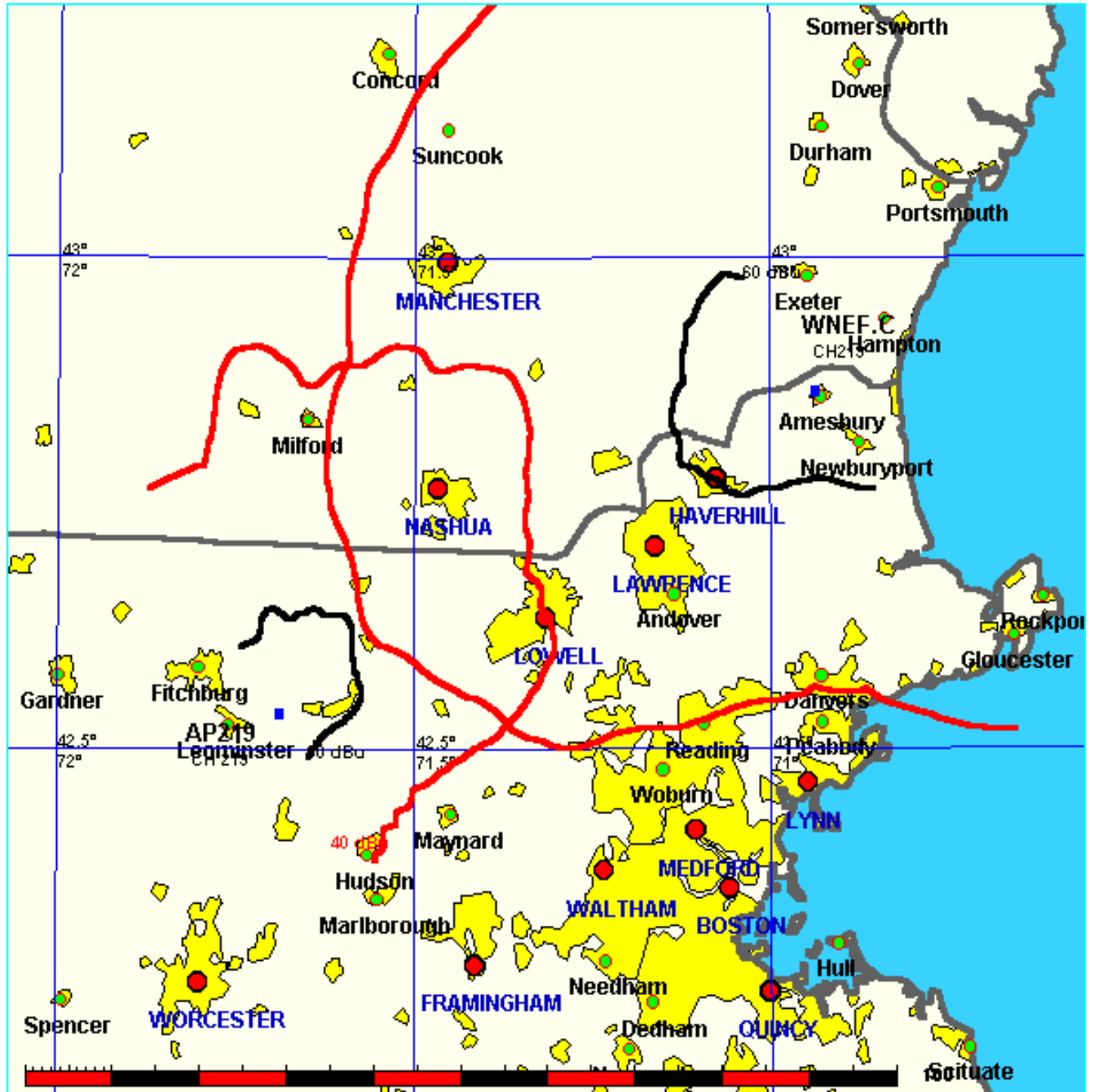
Living Proof, Inc.
MA Lunenburg vs WNEF.C map

FMCommander Allocation Study
02-25-2006

AP219 CH 219 A
.572 kW 162 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

WNEF.C CH 219 A BPED20041124AGW
1 kW, 122 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

Scale = 1:1,12



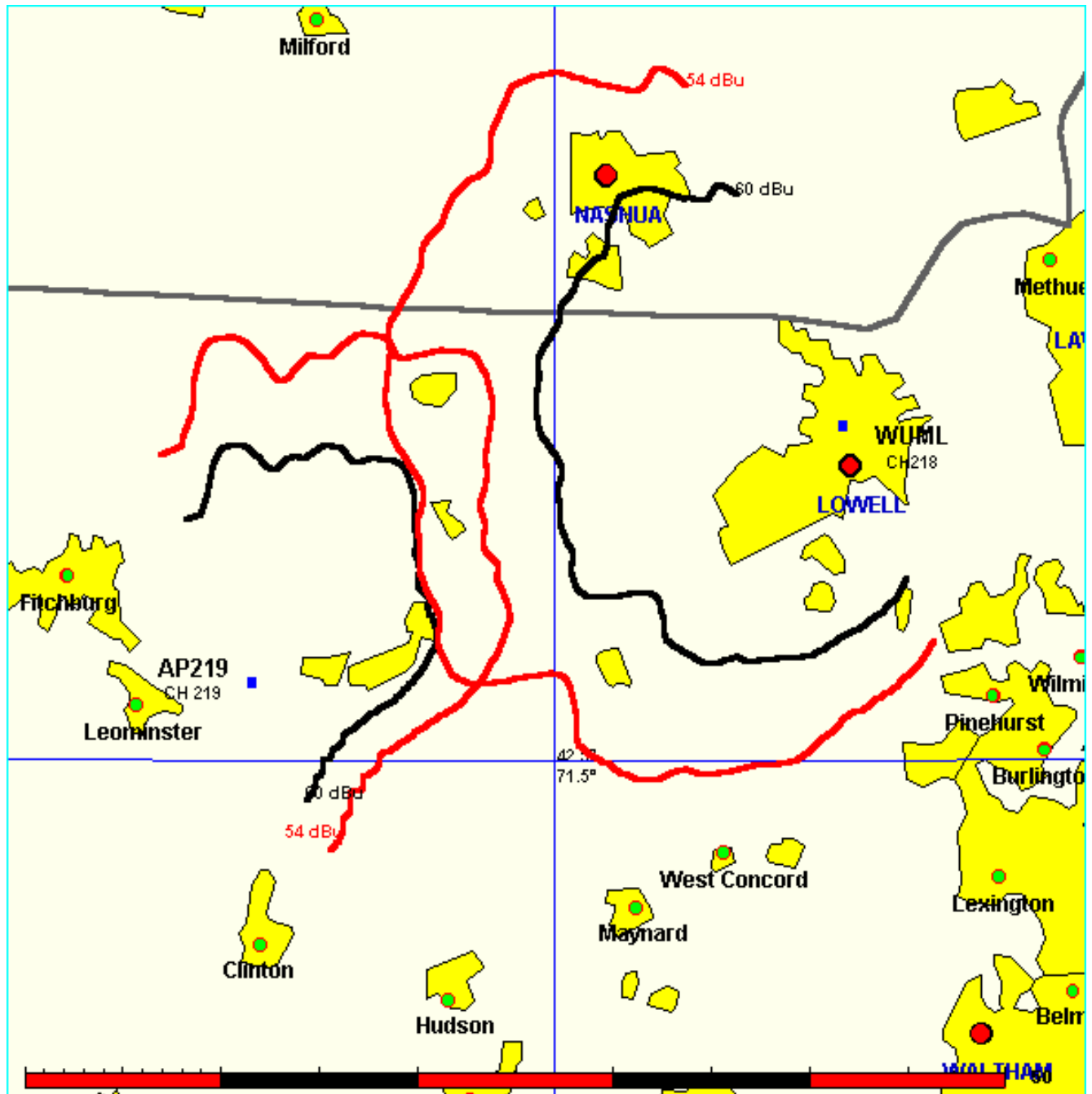
Living Proof, Inc.
MA Lunenburg vs WUML map

FMCommander Allocation Study
02-25-2006

AP219 CH 219 A
.572 kW 162 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WUML CH 218 A BLED19940406KC
1.4 kW, 114 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

Scale = 1:500,



02-25-2006 30 Arc-Sec. Terrain Data FMOVER Analysis

AP219
 Channel = 219A
 Max ERP = 0.572 kW
 RCAMSL = 162 M
 N. Lat = 42 32 09
 W. Lng = 71 41 18
 Protected
 60 dBu

WUML BLED19940406KC
 Channel = 218A
 Max ERP = 1.4 kW
 RCAMSL = 114 M
 N. Lat = 42 39 07
 W. Lng = 71 19 15
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
030.0	000.5720	0067.1	013.0	266.1	001.4000	0056.7	023.7	53.02
031.0	000.5498	0069.3	013.1	265.9	001.4000	0056.7	023.5	53.19
032.0	000.5281	0072.3	013.2	265.9	001.4000	0056.7	023.2	53.39
033.0	000.5068	0075.4	013.3	265.8	001.4000	0056.7	023.0	53.59
034.0	000.4859	0077.9	013.4	265.5	001.4000	0056.7	022.7	53.76
035.0	000.4655	0079.4	013.4	265.1	001.4000	0055.6	022.6	53.72
036.0	000.4455	0080.3	013.3	264.6	001.4000	0055.6	022.4	53.82
037.0	000.4259	0080.7	013.2	264.0	001.4000	0054.6	022.3	53.74
038.0	000.4068	0081.0	013.1	263.3	001.4000	0053.7	022.3	53.65
039.0	000.3881	0081.1	012.9	262.7	001.4000	0053.7	022.2	53.70
040.0	000.3699	0081.1	012.8	262.0	001.4000	0053.0	022.1	53.62
041.0	000.3548	0080.6	012.6	261.3	001.4000	0052.9	022.1	53.62
042.0	000.3401	0079.7	012.4	260.5	001.4000	0052.9	022.1	53.61
043.0	000.3256	0078.1	012.2	259.7	001.4000	0053.3	022.2	53.63
044.0	000.3115	0076.1	011.9	258.9	001.4000	0054.2	022.3	53.70
045.0	000.2977	0074.2	011.7	258.0	001.4000	0055.3	022.4	53.81
046.0	000.2842	0073.0	011.4	257.3	001.4000	0055.9	022.5	53.84
047.0	000.2710	0073.0	011.3	256.7	001.4000	0055.9	022.5	53.83
048.0	000.2582	0073.5	011.2	256.2	001.4000	0056.4	022.5	53.91
049.0	000.2456	0073.6	011.1	255.6	001.4000	0056.4	022.5	53.90
050.0	000.2334	0072.8	010.9	254.9	001.4000	0056.5	022.6	53.85
051.0	000.2239	0071.6	010.7	254.3	001.4000	0056.7	022.7	53.80
052.0	000.2146	0070.9	010.6	253.7	001.4000	0056.7	022.8	53.74
053.0	000.2055	0071.1	010.5	253.2	001.4000	0057.6	022.8	53.86
054.0	000.1966	0072.1	010.4	252.7	001.4000	0057.6	022.8	53.87
055.0	000.1878	0073.2	010.4	252.2	001.4000	0058.4	022.7	53.99
056.0	000.1793	0073.7	010.3	251.7	001.4000	0058.4	022.8	53.97
057.0	000.1710	0073.8	010.2	251.2	001.4000	0058.7	022.8	53.97
058.0	000.1629	0073.4	010.0	250.7	001.4000	0058.7	022.9	53.89
059.0	000.1550	0073.0	009.9	250.2	001.4000	0058.8	023.1	53.81
060.0	000.1473	0073.0	009.8	249.7	001.4000	0058.8	023.1	53.75
061.0	000.1448	0073.9	009.8	249.3	001.4000	0059.0	023.1	53.80
062.0	000.1424	0075.5	009.8	248.9	001.4000	0059.0	023.0	53.87
063.0	000.1401	0077.4	009.9	248.5	001.4000	0059.0	022.9	53.94
064.0	000.1377	0078.7	009.9	248.1	001.4000	0058.9	022.9	53.96
065.0	000.1354	0078.9	009.9	247.7	001.4000	0058.9	022.9	53.94
066.0	000.1330	0078.2	009.8	247.2	001.4000	0058.6	023.0	53.84
067.0	000.1307	0077.4	009.7	246.8	001.4000	0058.6	023.1	53.78
068.0	000.1285	0077.3	009.7	246.4	001.4000	0058.1	023.1	53.67
069.0	000.1262	0078.2	009.7	245.9	001.4000	0058.1	023.1	53.67
070.0	000.1240	0079.8	009.8	245.5	001.4000	0058.1	023.1	53.70
071.0	000.1201	0081.3	009.8	245.1	001.4000	0058.2	023.1	53.72
072.0	000.1163	0082.8	009.8	244.7	001.4000	0058.2	023.1	53.71
073.0	000.1125	0084.2	009.8	244.2	001.4000	0059.4	023.1	53.85

074.0	000.1089	0085.5	009.8		243.8	001.4000	0059.4	023.1	53.82
075.0	000.1052	0086.8	009.8		243.4	001.4000	0060.8	023.2	53.99
076.0	000.1017	0087.8	009.7		243.0	001.4000	0060.8	023.2	53.94
077.0	000.0982	0088.2	009.7		242.7	001.4000	0060.8	023.4	53.86
078.0	000.0947	0088.0	009.6		242.3	001.4000	0062.0	023.5	53.91
079.0	000.0913	0087.4	009.4		242.0	001.4000	0062.0	023.7	53.79
080.0	000.0880	0086.6	009.3		241.7	001.4000	0062.0	023.8	53.66
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Living Proof, Inc.
MA Lunenburg vs WXPL map

FMCommander Allocation Study
02-25-2006

AP219 CH 219 A
.572 kW 162 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

WXPL CH 217 A BLED19850821KS
.1 kW, 175 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:250,

