Exhibit #15

WUKY - #1044040
Minor Change

REFERENCE CH# 217C1 - 91.3 MHz, Pwr= 100 kW, HAAT=237.4 M, COR= 500 M DISPLAY DATES
37 52 45 N. Average Protected F(50-50)= 67.2 km DATA 08-25-05
84 19 33 W. Ave. F(50-10) 40 dBu= 166.0 54 dBu= 98.8 80 dBu= 29.9 100 dBu= 9.0 SEARCH 08-25-05

CH CALL / CITY	TYPE / STATE	AZI. <-- / FILE #	LAT. / LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
217C WUKY Lexington	LIC DCN KY	252.1 32.79 71.9 BLED19891211KA	37 47 18 84 40 49	78.927 301	562 166.1	70.1 Board Of Trustees, Univers	-203.63*<	-206.88*<
217A WLMU Harrogate	LIC CN TN	157.7 155.02 338.1 BLED19880627KD	36 35 10 83 39 54	0.190 101	564 41.5	12.1 Lincoln Memorial Universit	61.88	15.99
218A WVCT Keavy	LIC EN KY	170.3 100.84 350.4 BLED19981201KA	36 59 01 84 08 01	2.400 118	469 37.5	24.8 Victory Training School Co	12.91	1.57
218B WJLR.C Seymour	CP DCX IN	309.9 165.40 129.0 BMPED20050223AAU	38 49 23 85 47 24	34.000 99	284 64.0	41.4 Educational Media Foundati	35.94	27.34
214A WPTJ Paris	LIC DCX KY	19.0 52.71 199.1 BLED20030818AAI	38 19 40 84 07 44	5.372 87	357 2.5	25.8 Lay Witness Outreach, Inc.	0.33	21.53
218B1 WJLR Seymour	LIC CN IN	309.9 165.40 129.0 BLED19950706KB	38 49 23 85 47 24	5.600 99	284 42.8	27.7 Educational Media Foundati	57.16	41.00
270A NEW .C« Brodhead	CP ZCX KY	180.2 41.65 0.2 BNPH20050103AEU	37 30 14 84 19 40	5.568 133	438 34.6	31.6 Radioactive, Llc	22.0R	19.7M
271A WKYL« Lawrenceburg	LIC NC KY	288.8 51.65 108.4 BLH20040217ADG	38 01 37 84 52 59	6.000 91	335 28.9	27.1 Davenport Broadcasting, In	22.0R	29.6M
219A WAPD Campbellsville	LIC VX KY	235.9 107.51 55.3 BLED20040728AKI	37 19 59 85 19 53	2.323 40	309 1.6	14.1 American Family Associatio	35.75	83.70
270A VA270« Brodhead	VAC N KY	190.6 56.96 10.5	37 22 29 84 26 41	6.000 109	438 31.8	29.4	22.0R	35.0M
217A WFHB Bloomington	LIC DCN IN	303.4 235.68 122.0 BLED19981221KB	39 01 18 86 36 05	1.600 167	338 77.6	26.4 Bloomington Community Radi	92.10	44.82
271A WLJC« Beattyville	LIC CN KY	117.0 64.78 297.4 BLH20031028AAP	37 36 47 83 40 18	1.500 184	492 29.3	27.1 Hour Of Harvest, Incorpora	22.0R	42.8M
06-1C WVVA Bluefield	LI HN WV	103.1 286.24 285.0 BMLCT19880907KE	37 15 21 81 10 55	50.100 386	1157 25.9	101.9 Wvva Televison, Inc.	174.0R	112.2M
06Z1C WRTV Indianapolis	LI HY IN	324.7 277.04 143.6 BMLCT20050414ABE	39 53 57 86 12 04	100.000 300	534 35.8	103.5 Mcgraw-hill Broadcasting C	174.0R	103.0M
06+1C WSYX Columbus	LI DCY OH	25.8 255.02 206.7 BLCT19931022KE	39 56 16 83 01 16	95.387 285	523 24.2	101.7 Wsyx Licensee, Inc.	174.0R	81.0M
06Z2C WATETV Knoxville	LI HY TN	170.6 210.92 350.8 BMLCT20041203AEH	36 00 13 83 56 34	100.000 516	858 24.2	121.9 Wate, G.p.	174.0R	36.9M
06-1C WVVA Bluefield	CP HN WV	103.1 286.24 285.0 BPCT20010725ADN	37 15 21 81 10 55	50.100 391	1162 25.9	102.3 Wvva Televison, Inc.	174.0R	112.2M

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.
"«" = station meets FCC minimum distance spacing for its class. "<" = contour overlap

HOW TO READ THE FM COMPUTER PRINT-OUT

The computer printout 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 and the DA power, if applicable, along the straight line azimuths between the reference station and the database station are used and visa versa. The column labeled "* OUT *" shows the distance in 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 overlap interference.

Under the "AZIMUTH" 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.

For I.F. 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. Minimum separation distances when displayed are taken from Sec 73.207 of the rules as amended. Canadian and Mexican separation distances, U/D ratios and protected contour values are from the US/Mexican Working Agreement and the US/Canada Working Agreement".

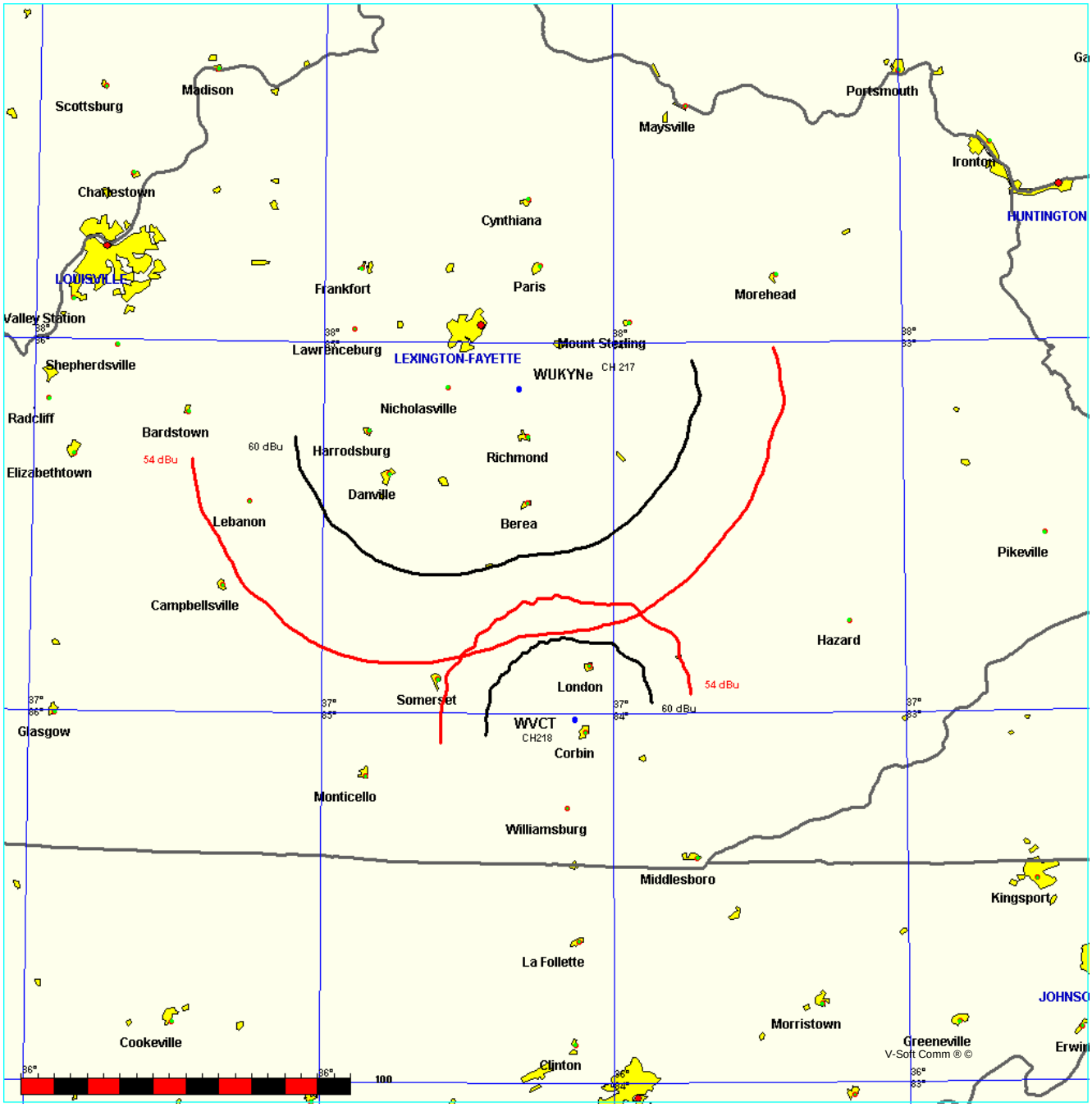
The first three letters of the "TYPE" column identify the current FCC status of the stations. The fourth letter will be a "D" if the facility is directional. “Z” indicates a 73.215 directional. An “N” indicates it is a 73.215 station that operates omni. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a "Y" if the antenna uses beam tilt or an “X” if the commission is not sure, otherwise it will be an “N”.

FMCommander Allocation Study
08-25-2005

WUKYNe CH 217 C1
100 kW 500 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WVCT CH 218 A BLED19981201KA
2.4 kW, 469 M COR
Prot. = 60 dBu
Intef. = 54 dBu

Scale = 1:3,000,000



WUKYNe
Channel = 217C1
Max ERP = 100 kW
RCAMSL = 500 M
N. Lat = 37 52 45
W. Lng = 84 19 33
Protected
60 dBu

WVCT BLED19981201KA
Channel = 218A
Max ERP = 2.4 kW
RCAMSL = 469 M
N. Lat = 36 59 01
W. Lng = 84 08 01
Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
110.0	019.0000	0257.1	053.0	021.8	002.4000	0117.0	087.6	36.52
111.0	019.0000	0256.0	052.9	021.7	002.4000	0117.0	086.7	36.79
112.0	019.0000	0255.2	052.9	021.7	002.4000	0117.0	085.8	37.05
113.0	019.0000	0255.2	052.9	021.7	002.4000	0117.0	084.8	37.31
114.0	019.0000	0256.1	052.9	021.7	002.4000	0117.0	083.9	37.58
115.0	019.0000	0256.5	053.0	021.7	002.4000	0117.0	083.0	37.84
116.0	019.0000	0256.3	053.0	021.7	002.4000	0117.0	082.1	38.11
117.0	019.0000	0255.4	052.9	021.6	002.4000	0117.0	081.2	38.37
118.0	019.0000	0254.2	052.8	021.4	002.4000	0115.9	080.3	38.58
119.0	019.0000	0252.8	052.7	021.3	002.4000	0115.9	079.4	38.84
120.0	019.0000	0251.1	052.6	021.1	002.4000	0115.9	078.5	39.10
121.0	019.0000	0249.1	052.4	020.9	002.4000	0115.9	077.6	39.36
122.0	019.0000	0246.9	052.3	020.7	002.4000	0115.9	076.7	39.61
123.0	019.0000	0244.8	052.1	020.4	002.4000	0114.9	075.8	39.81
124.0	019.0000	0243.2	052.0	020.2	002.4000	0114.9	075.0	40.06
125.0	019.0000	0242.3	051.9	020.0	002.4000	0114.9	074.1	40.32
126.0	019.0000	0241.9	051.9	019.8	002.4000	0114.9	073.3	40.58
127.0	019.0000	0241.6	051.9	019.5	002.4000	0114.9	072.4	40.83
128.0	019.0000	0241.4	051.9	019.3	002.4000	0112.9	071.5	40.99
129.0	019.0000	0241.3	051.9	019.1	002.4000	0112.9	070.7	41.25
130.0	019.0000	0241.1	051.9	018.8	002.4000	0112.9	069.8	41.50
131.0	019.0000	0241.0	051.9	018.5	002.4000	0112.9	069.0	41.76
132.0	019.0000	0241.3	051.9	018.2	002.4000	0110.3	068.2	41.87
133.0	019.0000	0241.9	051.9	018.0	002.4000	0110.3	067.3	42.13
134.0	019.0000	0242.8	052.0	017.7	002.4000	0110.3	066.5	42.39
135.0	019.0000	0243.6	052.0	017.4	002.4000	0108.3	065.6	42.54
136.0	019.0000	0244.3	052.1	017.0	002.4000	0108.3	064.8	42.80
137.0	019.0000	0244.6	052.1	016.7	002.4000	0108.3	064.0	43.05
138.0	019.0000	0244.7	052.1	016.2	002.4000	0107.7	063.2	43.27
139.0	019.0000	0244.4	052.1	015.8	002.4000	0107.7	062.5	43.52
140.0	019.0000	0244.0	052.1	015.3	002.4000	0107.7	061.7	43.77
141.0	019.0000	0243.5	052.0	014.8	002.4000	0107.7	061.0	44.02
142.0	019.0000	0242.9	052.0	014.3	002.4000	0107.3	060.3	44.24
143.0	019.0000	0242.1	051.9	013.7	002.4000	0107.3	059.6	44.48
144.0	019.0000	0241.2	051.9	013.1	002.4000	0106.2	059.0	44.65
145.0	019.0000	0240.9	051.8	012.5	002.4000	0105.3	058.3	44.83
146.0	019.0000	0241.5	051.9	011.9	002.4000	0105.3	057.6	45.09

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
147.0	019.0000	0242.6	052.0	011.3	002.4000	0104.6	056.9	45.30
148.0	019.0000	0243.6	052.0	010.7	002.4000	0104.6	056.2	45.56
149.0	019.0000	0244.4	052.1	010.0	002.4000	0104.5	055.6	45.80
150.0	019.0000	0244.8	052.1	009.4	002.4000	0104.3	055.0	46.02
151.0	019.0000	0245.0	052.1	008.6	002.4000	0104.3	054.4	46.24
152.0	019.0000	0245.0	052.1	007.9	002.4000	0104.1	053.9	46.43
153.0	019.0000	0244.8	052.1	007.1	002.4000	0103.8	053.4	46.61
154.0	019.0000	0244.5	052.1	006.2	002.4000	0103.6	052.9	46.78
155.0	019.0000	0243.7	052.0	005.4	002.4000	0103.4	052.4	46.93
156.0	019.0000	0241.9	051.9	004.4	002.4000	0103.1	052.1	47.04
157.0	019.0000	0239.4	051.7	003.5	002.4000	0103.3	051.9	47.15
158.0	019.0000	0236.7	051.5	002.5	002.4000	0104.5	051.7	47.31
159.0	019.0000	0234.6	051.4	001.5	002.4000	0105.7	051.4	47.48
160.0	019.0000	0233.0	051.3	000.5	002.4000	0105.7	051.2	47.56
161.0	019.0000	0232.2	051.2	359.6	002.4000	0107.0	051.0	47.74
162.0	019.0000	0232.0	051.2	358.6	002.4000	0108.6	050.7	47.95
163.0	019.0000	0231.4	051.1	357.6	002.4000	0110.3	050.5	48.13
164.0	019.0000	0230.1	051.0	356.6	002.4000	0111.7	050.4	48.27
165.0	019.0000	0228.1	050.9	355.6	002.4000	0112.1	050.4	48.31
166.0	019.0000	0226.6	050.8	354.6	002.4000	0112.9	050.4	48.37
167.0	019.0000	0226.0	050.7	353.6	002.4000	0114.1	050.3	48.47
168.0	019.0000	0225.4	050.7	352.6	002.4000	0116.9	050.3	48.65
169.0	019.0000	0224.2	050.6	351.6	002.4000	0118.6	050.3	48.74
170.0	019.0000	0222.9	050.5	350.6	002.4000	0118.6	050.4	48.71
171.0	019.0000	0221.4	050.4	349.6	002.4000	0116.5	050.5	48.54
172.0	019.0000	0220.5	050.3	348.6	002.4000	0114.7	050.6	48.39
173.0	019.0000	0219.9	050.2	347.6	002.4000	0114.7	050.7	48.34
174.0	019.0000	0220.1	050.3	346.7	002.4000	0116.0	050.8	48.39
175.0	019.0000	0220.5	050.3	345.7	002.4000	0117.4	050.9	48.43
176.0	019.0000	0220.7	050.3	344.7	002.4000	0118.5	051.0	48.44
177.0	019.0000	0220.8	050.3	343.8	002.4000	0119.7	051.2	48.43
178.0	019.0000	0221.1	050.3	342.8	002.4000	0120.1	051.4	48.38
179.0	019.0000	0221.5	050.4	341.9	002.4000	0118.5	051.6	48.20
180.0	019.0000	0222.0	050.4	340.9	002.4000	0115.6	051.9	47.94
181.0	019.9969	0222.1	050.9	339.8	002.4000	0114.5	051.7	47.93
182.0	021.0193	0222.1	051.3	338.7	002.4000	0116.1	051.6	48.06
183.0	022.0672	0222.5	051.8	337.6	002.4000	0120.0	051.6	48.31
184.0	023.1406	0222.8	052.3	336.5	002.4000	0127.8	051.6	48.73
185.0	024.2395	0223.2	052.7	335.4	002.4000	0127.4	051.6	48.69
186.0	025.3638	0223.3	053.1	334.3	002.4000	0124.2	051.7	48.47
187.0	026.5137	0223.2	053.5	333.2	002.4000	0121.3	051.9	48.25
188.0	027.6890	0223.2	053.9	332.1	002.4000	0119.9	052.1	48.09
189.0	028.8899	0223.5	054.3	331.0	002.4000	0120.0	052.4	48.00
190.0	030.1162	0223.6	054.7	329.9	002.4000	0120.4	052.7	47.90
191.0	031.6960	0223.7	055.2	328.8	002.4000	0120.8	053.0	47.82
192.0	033.3161	0223.8	055.7	327.7	002.4000	0120.7	053.3	47.68
193.0	034.9766	0224.3	056.2	326.6	002.4000	0119.5	053.6	47.47
194.0	036.6775	0225.3	056.7	325.5	002.4000	0117.4	054.0	47.21
195.0	038.4188	0226.2	057.2	324.4	002.4000	0118.2	054.5	47.09
196.0	040.2005	0227.5	057.7	323.3	002.4000	0120.4	054.9	47.03
197.0	042.0225	0229.0	058.2	322.3	002.4000	0123.1	055.4	46.98

FMOver Analysis

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
198.0	043.8849	0230.2	058.7	321.3	002.4000	0124.3	056.0	46.83
199.0	045.7878	0230.2	059.1	320.4	002.4000	0123.4	056.7	46.53
200.0	047.7309	0229.2	059.4	319.6	002.4000	0123.4	057.4	46.25
201.0	050.2347	0228.0	059.8	318.8	002.4000	0121.8	058.1	45.88
202.0	052.8024	0227.4	060.2	318.0	002.4000	0120.8	058.9	45.55
203.0	055.4342	0227.7	060.7	317.1	002.4000	0120.2	059.6	45.24
204.0	058.1299	0228.3	061.2	316.3	002.4000	0120.0	060.4	44.94
205.0	060.8897	0228.6	061.7	315.5	002.4000	0120.0	061.3	44.65
206.0	063.7134	0229.0	062.1	314.8	002.4000	0120.6	062.1	44.38
207.0	066.6012	0229.8	062.6	314.0	002.4000	0122.3	063.0	44.17
208.0	069.5529	0231.0	063.1	313.3	002.4000	0124.6	063.9	44.00
209.0	072.5687	0231.9	063.6	312.7	002.4000	0124.6	064.9	43.69
210.0	075.6484	0232.2	064.0	312.1	002.4000	0127.0	065.9	43.49
211.0	077.9309	0232.2	064.3	311.7	002.4000	0127.0	066.9	43.16
212.0	080.2474	0233.1	064.7	311.2	002.4000	0128.5	068.0	42.91
213.0	082.5977	0234.7	065.1	310.7	002.4000	0128.5	069.0	42.58
214.0	084.9820	0235.9	065.5	310.3	002.4000	0128.5	070.1	42.23
215.0	087.4002	0236.4	065.8	310.0	002.4000	0128.5	071.2	41.89
216.0	089.8523	0236.3	066.1	309.7	002.4000	0128.5	072.4	41.54
217.0	092.3383	0236.4	066.3	309.5	002.4000	0126.7	073.5	41.10
218.0	094.8583	0237.3	066.7	309.2	002.4000	0126.7	074.6	40.76
219.0	097.4122	0238.5	067.0	308.9	002.4000	0126.7	075.8	40.41
220.0	100.0000	0239.3	067.4	308.7	002.4000	0126.7	077.0	40.05
221.0	100.0000	0240.0	067.4	308.7	002.4000	0126.7	078.2	39.70
222.0	100.0000	0241.8	067.6	308.6	002.4000	0126.7	079.3	39.36
223.0	100.0000	0244.8	067.8	308.5	002.4000	0126.7	080.5	39.00
224.0	100.0000	0247.9	068.1	308.4	002.4000	0123.6	081.7	38.51
225.0	100.0000	0250.1	068.2	308.4	002.4000	0123.6	082.9	38.16
226.0	100.0000	0250.7	068.3	308.5	002.4000	0123.6	084.1	37.81
227.0	100.0000	0249.8	068.2	308.6	002.4000	0126.7	085.3	37.62
228.0	100.0000	0248.9	068.1	308.8	002.4000	0126.7	086.5	37.28
229.0	100.0000	0249.5	068.2	308.9	002.4000	0126.7	087.6	36.94
230.0	100.0000	0252.2	068.4	308.9	002.4000	0126.7	088.9	36.60

WVCT BLED19981201KA
Channel = 218A
Max ERP = 2.4 kW
RCAMSL = 469 M
N. Lat = 36 59 01
W. Lng = 84 08 01
Protected
60 dBu

WUKYNe
Channel = 217C1
Max ERP = 100 kW
RCAMSL = 500 M
N. Lat = 37 52 45
W. Lng = 84 19 33
Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
290.0	002.4000	0145.6	027.1	185.4	024.6501	0223.2	090.5	50.01
291.0	002.4000	0143.7	027.0	185.2	024.4625	0223.2	090.1	50.10
292.0	002.4000	0141.3	026.8	185.0	024.2354	0223.2	089.7	50.18
293.0	002.4000	0138.7	026.5	184.8	023.9886	0223.2	089.3	50.26
294.0	002.4000	0135.8	026.3	184.5	023.7233	0223.2	089.0	50.32
295.0	002.4000	0132.9	026.1	184.3	023.4578	0222.8	088.6	50.37
296.0	002.4000	0131.2	025.9	184.1	023.2465	0222.8	088.3	50.45
297.0	002.4000	0130.8	025.9	184.0	023.1027	0222.8	087.8	50.55
298.0	002.4000	0131.4	025.9	183.9	023.0075	0222.8	087.4	50.67
299.0	002.4000	0132.1	026.0	183.8	022.9076	0222.8	087.0	50.79
300.0	002.4000	0132.0	026.0	183.7	022.7653	0222.8	086.6	50.89
301.0	002.4000	0130.7	025.9	183.5	022.5493	0222.5	086.2	50.95
302.0	002.4000	0128.3	025.7	183.2	022.2738	0222.5	085.9	50.99
303.0	002.4000	0125.0	025.4	182.9	021.9535	0222.5	085.7	51.01
304.0	002.4000	0121.6	025.1	182.6	021.6220	0222.5	085.4	51.02
305.0	002.4000	0119.0	024.9	182.3	021.3288	0222.1	085.2	51.03
306.0	002.4000	0118.4	024.9	182.1	021.1321	0222.1	084.8	51.09
307.0	002.4000	0120.3	025.0	182.0	021.0508	0222.1	084.4	51.22
308.0	002.4000	0123.6	025.3	182.0	021.0307	0222.1	083.9	51.38
309.0	002.4000	0126.7	025.6	182.0	020.9900	0222.1	083.4	51.54
310.0	002.4000	0128.5	025.7	181.9	020.8793	0222.1	082.9	51.65
311.0	002.4000	0128.5	025.7	181.7	020.6799	0222.1	082.6	51.73
312.0	002.4000	0127.0	025.6	181.4	020.4068	0222.1	082.3	51.75
313.0	002.4000	0124.6	025.4	181.1	020.0953	0222.1	082.1	51.75
314.0	002.4000	0122.3	025.2	180.8	019.7855	0222.1	081.9	51.74
315.0	002.4000	0120.6	025.1	180.5	019.5019	0222.1	081.7	51.75
316.0	002.4000	0120.0	025.0	180.3	019.2594	0222.0	081.4	51.78
317.0	002.4000	0120.2	025.0	180.0	019.0488	0222.0	081.1	51.84
318.0	002.4000	0120.8	025.1	179.8	019.0000	0222.0	080.8	51.93
319.0	002.4000	0121.8	025.2	179.6	019.0000	0222.0	080.4	52.05
320.0	002.4000	0123.4	025.3	179.5	019.0000	0221.5	080.0	52.15
321.0	002.4000	0124.3	025.4	179.3	019.0000	0221.5	079.7	52.26
322.0	002.4000	0123.1	025.3	179.0	019.0000	0221.5	079.5	52.32
323.0	002.4000	0120.4	025.0	178.6	019.0000	0221.5	079.4	52.35

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
324.0	002.4000	0118.2	024.8	178.3	019.0000	0221.1	079.3	52.36
325.0	002.4000	0117.4	024.8	178.0	019.0000	0221.1	079.1	52.42
326.0	002.4000	0118.0	024.8	177.7	019.0000	0221.1	078.9	52.51
327.0	002.4000	0119.5	025.0	177.5	019.0000	0221.1	078.5	52.62
328.0	002.4000	0120.7	025.1	177.3	019.0000	0220.8	078.2	52.71
329.0	002.4000	0120.8	025.1	177.0	019.0000	0220.8	078.0	52.78
330.0	002.4000	0120.4	025.0	176.7	019.0000	0220.8	077.8	52.83
331.0	002.4000	0120.0	025.0	176.4	019.0000	0220.7	077.7	52.88
332.0	002.4000	0119.9	025.0	176.1	019.0000	0220.7	077.5	52.94
333.0	002.4000	0121.3	025.1	175.8	019.0000	0220.7	077.2	53.03
334.0	002.4000	0124.2	025.4	175.6	019.0000	0220.7	076.8	53.16
335.0	002.4000	0127.4	025.6	175.4	019.0000	0220.5	076.4	53.28
336.0	002.4000	0127.8	025.6	175.1	019.0000	0220.5	076.2	53.34
337.0	002.4000	0124.8	025.4	174.7	019.0000	0220.5	076.3	53.31
338.0	002.4000	0120.0	025.0	174.3	019.0000	0220.1	076.6	53.22
339.0	002.4000	0116.1	024.7	173.9	019.0000	0220.1	076.8	53.15
340.0	002.4000	0114.5	024.5	173.6	019.0000	0220.1	076.8	53.13
341.0	002.4000	0115.6	024.6	173.3	019.0000	0219.9	076.6	53.19
342.0	002.4000	0118.5	024.9	173.0	019.0000	0219.9	076.3	53.30
343.0	002.4000	0120.1	025.0	172.7	019.0000	0219.9	076.1	53.37
344.0	002.4000	0119.7	025.0	172.4	019.0000	0220.5	076.1	53.41
345.0	002.4000	0118.5	024.9	172.0	019.0000	0220.5	076.1	53.39
346.0	002.4000	0117.4	024.8	171.7	019.0000	0220.5	076.1	53.38
347.0	002.4000	0116.0	024.6	171.4	019.0000	0221.4	076.2	53.38
348.0	002.4000	0114.7	024.5	171.0	019.0000	0221.4	076.3	53.35
349.0	002.4000	0114.7	024.5	170.7	019.0000	0221.4	076.3	53.35
350.0	002.4000	0116.5	024.7	170.4	019.0000	0222.9	076.1	53.47
351.0	002.4000	0118.6	024.9	170.1	019.0000	0222.9	076.0	53.53
352.0	002.4000	0118.6	024.9	169.7	019.0000	0222.9	076.0	53.52
353.0	002.4000	0116.9	024.7	169.4	019.0000	0224.2	076.1	53.52
354.0	002.4000	0114.1	024.5	169.1	019.0000	0224.2	076.4	53.42
355.0	002.4000	0112.9	024.4	168.8	019.0000	0224.2	076.6	53.37
356.0	002.4000	0112.1	024.3	168.5	019.0000	0225.4	076.7	53.37
357.0	002.4000	0111.7	024.2	168.2	019.0000	0225.4	076.8	53.34
358.0	002.4000	0110.3	024.1	167.9	019.0000	0225.4	077.0	53.27
359.0	002.4000	0108.6	023.9	167.6	019.0000	0225.4	077.3	53.19
000.0	002.4000	0107.0	023.8	167.3	019.0000	0226.0	077.5	53.13
001.0	002.4000	0105.7	023.6	167.1	019.0000	0226.0	077.7	53.06
002.0	002.4000	0104.5	023.5	166.8	019.0000	0226.0	078.0	52.99
003.0	002.4000	0103.3	023.4	166.5	019.0000	0226.0	078.2	52.91
004.0	002.4000	0103.1	023.4	166.2	019.0000	0226.6	078.3	52.89
005.0	002.4000	0103.4	023.4	166.0	019.0000	0226.6	078.4	52.86
006.0	002.4000	0103.6	023.4	165.7	019.0000	0226.6	078.5	52.82
007.0	002.4000	0103.8	023.4	165.4	019.0000	0228.1	078.7	52.83
008.0	002.4000	0104.1	023.5	165.1	019.0000	0228.1	078.8	52.79
009.0	002.4000	0104.3	023.5	164.8	019.0000	0228.1	078.9	52.74
010.0	002.4000	0104.5	023.5	164.5	019.0000	0228.1	079.1	52.69
011.0	002.4000	0104.6	023.5	164.3	019.0000	0230.1	079.3	52.71
012.0	002.4000	0105.3	023.6	164.0	019.0000	0230.1	079.4	52.67
013.0	002.4000	0106.2	023.7	163.7	019.0000	0230.1	079.5	52.63
014.0	002.4000	0107.3	023.8	163.4	019.0000	0231.4	079.6	52.64

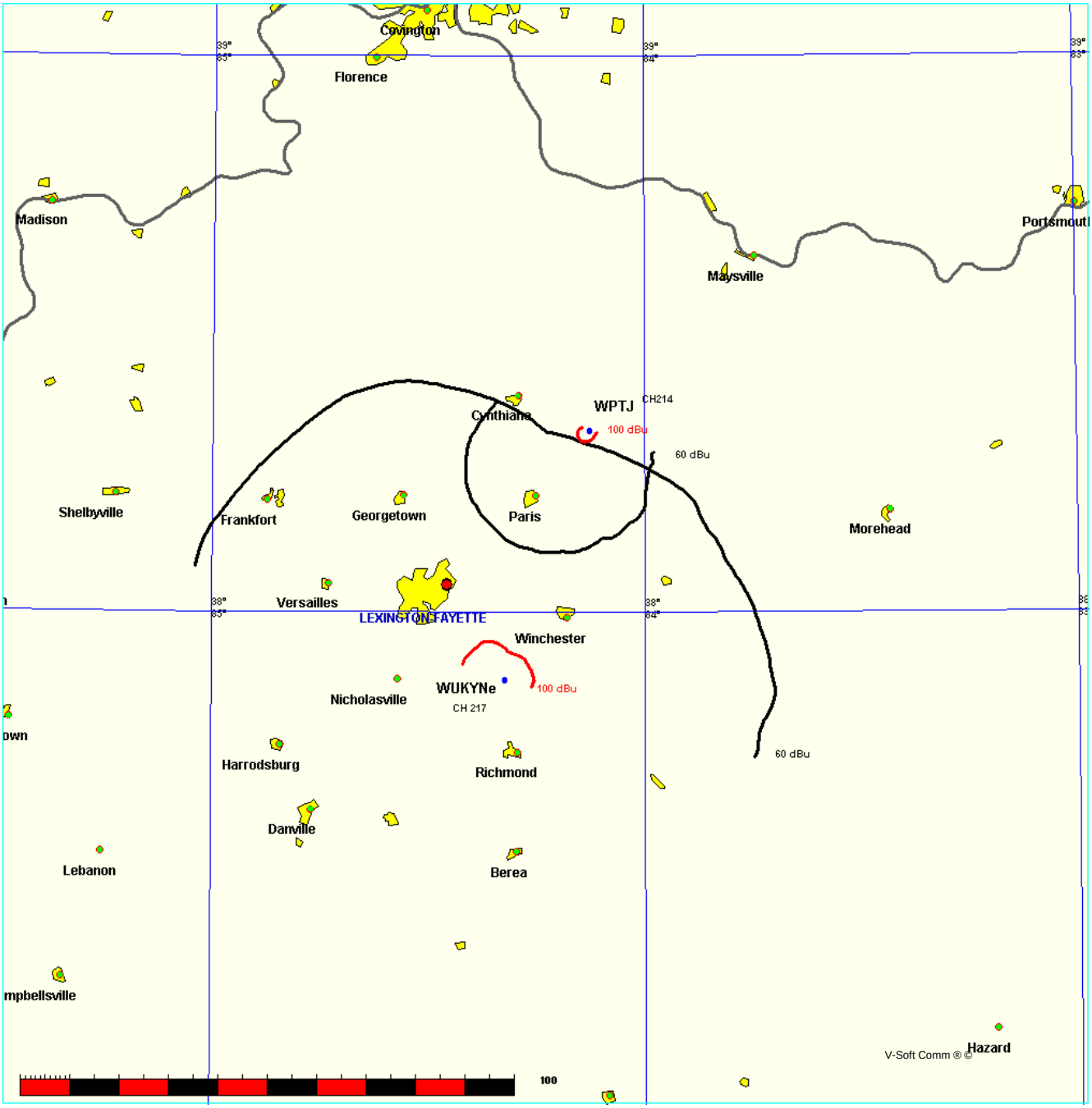
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
015.0	002.4000	0107.7	023.8	163.1	019.0000	0231.4	079.8	52.58
016.0	002.4000	0107.7	023.8	162.9	019.0000	0231.4	080.0	52.51
017.0	002.4000	0108.3	023.9	162.6	019.0000	0231.4	080.2	52.45
018.0	002.4000	0110.3	024.1	162.3	019.0000	0232.0	080.3	52.45
019.0	002.4000	0112.9	024.4	161.9	019.0000	0232.0	080.3	52.43
020.0	002.4000	0114.9	024.5	161.6	019.0000	0232.0	080.4	52.40
021.0	002.4000	0115.9	024.6	161.3	019.0000	0232.2	080.6	52.34
022.0	002.4000	0117.0	024.7	161.0	019.0000	0232.2	080.8	52.28
023.0	002.4000	0119.2	024.9	160.7	019.0000	0232.2	081.0	52.23
024.0	002.4000	0121.9	025.2	160.4	019.0000	0233.0	081.1	52.22
025.0	002.4000	0124.3	025.4	160.1	019.0000	0233.0	081.3	52.16
026.0	002.4000	0125.5	025.5	159.8	019.0000	0233.0	081.5	52.08
027.0	002.4000	0125.8	025.5	159.6	019.0000	0233.0	081.8	51.98
028.0	002.4000	0125.4	025.5	159.4	019.0000	0234.6	082.2	51.92
029.0	002.4000	0124.7	025.4	159.2	019.0000	0234.6	082.6	51.80
030.0	002.4000	0123.5	025.3	159.0	019.0000	0234.6	083.0	51.67
031.0	002.4000	0121.2	025.1	159.0	019.0000	0234.6	083.4	51.52
032.0	002.4000	0118.7	024.9	158.9	019.0000	0234.6	083.9	51.37
033.0	002.4000	0116.9	024.7	158.8	019.0000	0234.6	084.3	51.23
034.0	002.4000	0116.0	024.6	158.7	019.0000	0234.6	084.7	51.10
035.0	002.4000	0115.2	024.6	158.6	019.0000	0234.6	085.1	50.97
036.0	002.4000	0114.4	024.5	158.4	019.0000	0236.7	085.5	50.92
037.0	002.4000	0113.8	024.4	158.3	019.0000	0236.7	085.9	50.79
038.0	002.4000	0113.6	024.4	158.2	019.0000	0236.7	086.3	50.67
039.0	002.4000	0113.9	024.5	158.0	019.0000	0236.7	086.7	50.56
040.0	002.4000	0114.6	024.5	157.9	019.0000	0236.7	087.0	50.45
041.0	002.4000	0115.6	024.6	157.7	019.0000	0236.7	087.3	50.34
042.0	002.4000	0116.8	024.7	157.5	019.0000	0239.4	087.7	50.32
043.0	002.4000	0118.5	024.9	157.3	019.0000	0239.4	088.0	50.22
044.0	002.4000	0120.6	025.1	157.1	019.0000	0239.4	088.3	50.11
045.0	002.4000	0123.0	025.3	156.8	019.0000	0239.4	088.7	50.01
046.0	002.4000	0125.6	025.5	156.6	019.0000	0239.4	089.0	49.90
047.0	002.4000	0128.3	025.7	156.4	019.0000	0241.9	089.4	49.88
048.0	002.4000	0130.6	025.9	156.2	019.0000	0241.9	089.7	49.76
049.0	002.4000	0132.1	026.0	156.0	019.0000	0241.9	090.1	49.64
050.0	002.4000	0132.8	026.1	155.9	019.0000	0241.9	090.5	49.51

FMCommander Allocation Study
08-25-2005

WUKYNe CH 217 C1
100 kW 500 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

WPTJ CH 214 A BLED20030818AAI
6 kW, 357 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:2,000,000



WUKYNe
Channel = 217C1
Max ERP = 100 kW
RCAMSL = 500 M
N. Lat = 37 52 45
W. Lng = 84 19 33
Protected
60 dBu

WPTJ BLED20030818AAI
Channel = 214A
Max ERP = 6 kW
RCAMSL = 357 M
N. Lat = 38 19 40
W. Lng = 84 07 44
Interfering
100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
319.0	100.0000	0211.5	064.9	269.4	001.8869	0113.7	059.7	43.81
320.0	100.0000	0211.3	064.9	270.1	001.8270	0113.8	058.9	43.95
321.0	100.0000	0211.4	064.9	270.8	001.7741	0113.9	058.1	44.15
322.0	100.0000	0211.8	064.9	271.6	001.7201	0113.9	057.2	44.34
323.0	100.0000	0212.3	065.0	272.3	001.6659	0113.9	056.4	44.52
324.0	100.0000	0212.7	065.0	273.1	001.6127	0114.2	055.5	44.73
325.0	100.0000	0212.9	065.0	273.8	001.5607	0114.3	054.6	44.93
326.0	100.0000	0212.9	065.0	274.6	001.5096	0114.2	053.7	45.12
327.0	100.0000	0213.0	065.0	275.4	001.4585	0114.2	052.8	45.32
328.0	100.0000	0213.3	065.0	276.1	001.4071	0114.0	052.0	45.49
329.0	100.0000	0213.7	065.1	276.9	001.3550	0113.0	051.1	45.61
330.0	100.0000	0214.3	065.1	277.8	001.3019	0112.3	050.2	45.73
331.0	097.4122	0215.3	065.0	278.4	001.2621	0112.3	049.2	45.98
332.0	094.8583	0216.4	064.8	279.1	001.2219	0112.4	048.2	46.23
333.0	092.3383	0217.6	064.7	279.7	001.1819	0113.0	047.2	46.51
334.0	089.8523	0218.7	064.5	280.4	001.1486	0113.0	046.2	46.78
335.0	087.4002	0219.6	064.3	281.0	001.1197	0113.6	045.2	47.12
336.0	084.9820	0220.7	064.2	281.7	001.0907	0114.2	044.2	47.45
337.0	082.5977	0221.8	064.0	282.4	001.0617	0114.2	043.2	47.75
338.0	080.2474	0222.7	063.8	283.0	001.0340	0114.6	042.2	48.09
339.0	077.9309	0223.5	063.6	283.6	001.0073	0115.3	041.1	48.47
340.0	075.6484	0224.4	063.4	284.3	000.9804	0115.3	040.1	48.80
341.0	072.5687	0225.4	063.1	284.8	000.9593	0115.9	039.0	49.22
342.0	069.5529	0225.9	062.7	285.2	000.9409	0115.9	037.9	49.64
343.0	066.6012	0225.9	062.3	285.6	000.9256	0116.3	036.7	50.11
344.0	063.7134	0225.9	061.9	286.0	000.9117	0116.3	035.6	50.58
345.0	060.8897	0225.9	061.4	286.3	000.8989	0116.3	034.5	51.05
346.0	058.1299	0225.8	061.0	286.5	000.8881	0116.0	033.3	51.53
347.0	055.4342	0225.5	060.5	286.8	000.8799	0116.0	032.2	52.05
348.0	052.8024	0225.3	060.0	286.9	000.8731	0116.0	031.0	52.61
349.0	050.2347	0225.2	059.6	287.1	000.8671	0116.0	029.9	53.21
350.0	047.7309	0225.5	059.1	287.2	000.8615	0116.0	028.7	53.84
351.0	045.7878	0225.7	058.8	287.5	000.8511	0116.0	027.7	54.46
352.0	043.8849	0225.8	058.4	287.7	000.8430	0114.7	026.6	55.04
353.0	042.0225	0225.8	058.0	287.8	000.8374	0114.7	025.5	55.74
354.0	040.2005	0225.6	057.5	287.9	000.8353	0114.7	024.4	56.50
355.0	038.4188	0225.5	057.1	287.9	000.8352	0114.7	023.3	57.29

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
356.0	036.6775	0225.4	056.7	287.8	000.8378	0114.7	022.2	58.12
357.0	034.9766	0225.8	056.3	287.8	000.8402	0114.7	021.2	58.95
358.0	033.3161	0225.9	055.8	287.6	000.8485	0114.7	020.1	59.83
359.0	031.6960	0225.9	055.4	287.2	000.8630	0116.0	019.0	60.84
000.0	030.1162	0225.8	054.9	286.7	000.8834	0116.0	018.0	61.81
001.0	028.8899	0225.2	054.5	286.1	000.9039	0116.3	016.9	62.78
002.0	027.6890	0224.6	054.0	285.5	000.9302	0115.9	015.9	63.73
003.0	026.5137	0224.1	053.6	284.7	000.9648	0115.9	014.9	64.64
004.0	025.3638	0223.2	053.1	283.5	001.0151	0114.6	013.9	65.92
005.0	024.2395	0222.6	052.7	282.1	001.0754	0114.2	012.9	67.41
006.0	023.1406	0221.7	052.2	280.2	001.1591	0113.0	012.0	69.02
007.0	022.0672	0220.8	051.7	277.8	001.2980	0112.3	011.0	70.92
008.0	021.0193	0219.7	051.1	274.9	001.4916	0114.2	010.1	73.18
009.0	019.9969	0219.0	050.6	271.3	001.7364	0113.9	009.3	75.34
010.0	019.0000	0218.5	050.1	267.1	002.0951	0114.4	008.5	77.70
011.0	019.0000	0218.2	050.1	265.5	002.2562	0114.4	007.7	79.81
012.0	019.0000	0218.0	050.1	263.3	002.4722	0113.4	006.9	82.21
013.0	019.0000	0218.0	050.1	260.6	002.7636	0112.0	006.0	84.87
014.0	019.0000	0218.0	050.1	256.8	003.2242	0109.2	005.2	87.73
015.0	019.0000	0217.9	050.1	251.5	003.9578	0104.6	004.5	90.73
016.0	019.0000	0217.4	050.0	243.6	004.8802	0102.3	003.8	94.04
017.0	019.0000	0216.5	050.0	232.3	005.7885	0096.5	003.3	96.65
018.0	019.0000	0215.6	049.9	217.5	006.0000	0094.8	003.0	98.42
019.0	019.0000	0215.2	049.9	200.4	005.4933	0087.4	002.8	98.16
020.0	019.0000	0215.4	049.9	183.2	003.5137	0090.9	002.9	95.91
021.0	019.0000	0216.1	049.9	168.1	002.1368	0097.0	003.2	92.63
022.0	019.0000	0217.3	050.0	156.1	001.5364	0096.9	003.7	88.99
023.0	019.0000	0218.6	050.1	147.1	001.1213	0105.3	004.3	85.83
024.0	019.0000	0219.9	050.2	140.6	000.8423	0101.5	005.0	81.89
025.0	019.0000	0221.1	050.3	136.0	000.7176	0095.8	005.8	78.26
026.0	019.0000	0222.1	050.4	132.7	000.6479	0094.2	006.6	75.33
027.0	019.0000	0222.8	050.5	130.4	000.6035	0092.7	007.5	72.69
028.0	019.0000	0223.3	050.5	128.8	000.5889	0092.1	008.3	70.70
029.0	019.0000	0224.1	050.6	127.5	000.5820	0090.2	009.2	68.82
030.0	019.0000	0225.0	050.6	126.3	000.5761	0089.0	010.0	67.09
031.0	019.0000	0226.2	050.7	125.4	000.5712	0088.1	010.9	65.47
032.0	019.0000	0227.5	050.8	124.6	000.5672	0088.1	011.8	64.03
033.0	019.0000	0228.9	050.9	124.0	000.5639	0087.3	012.7	62.62
034.0	019.0000	0230.4	051.1	123.5	000.5613	0086.7	013.6	61.32
035.0	019.0000	0231.9	051.2	123.1	000.5593	0086.7	014.5	60.19
036.0	019.0000	0233.5	051.3	122.8	000.5577	0086.7	015.4	59.41
037.0	019.0000	0235.1	051.4	122.5	000.5566	0086.7	016.3	58.63
038.0	019.0000	0236.6	051.5	122.4	000.5560	0086.2	017.2	57.80
039.0	019.0000	0238.1	051.6	122.4	000.5558	0086.2	018.1	57.04
040.0	019.0000	0239.8	051.8	122.4	000.5556	0086.2	019.0	56.28
041.0	019.0000	0241.9	051.9	122.3	000.5552	0086.2	019.9	55.53
042.0	019.0000	0244.3	052.1	122.2	000.5549	0086.2	020.8	54.79
043.0	019.0000	0246.6	052.3	122.2	000.5549	0086.2	021.7	54.06
044.0	019.0000	0248.3	052.4	122.4	000.5556	0086.2	022.7	53.36
045.0	019.0000	0249.2	052.4	122.7	000.5572	0086.7	023.6	52.75
046.0	019.0000	0249.0	052.4	123.2	000.5598	0086.7	024.5	52.12

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
047.0	019.0000	0247.8	052.3	123.8	000.5632	0087.3	025.3	51.60
048.0	019.0000	0245.5	052.2	124.7	000.5675	0088.1	026.2	51.14
049.0	019.0000	0242.2	051.9	125.6	000.5724	0089.0	027.0	50.73
050.0	019.0000	0238.3	051.7	126.6	000.5777	0090.2	027.8	50.37
051.0	019.0000	0234.5	051.4	127.6	000.5829	0091.3	028.6	50.03
052.0	019.0000	0231.6	051.2	128.5	000.5873	0091.3	029.4	49.58
053.0	019.0000	0230.2	051.0	129.1	000.5905	0092.1	030.3	49.22
054.0	019.0000	0230.2	051.0	129.5	000.5926	0092.1	031.2	48.78
055.0	019.0000	0231.1	051.1	129.8	000.5942	0092.7	032.0	48.41
056.0	019.0000	0231.9	051.2	130.1	000.5971	0092.7	032.9	48.02
057.0	019.0000	0232.6	051.2	130.4	000.6035	0092.7	033.8	47.66
058.0	019.0000	0232.8	051.2	130.9	000.6115	0093.2	034.6	47.37
059.0	019.0000	0232.0	051.2	131.4	000.6217	0093.2	035.5	47.06
060.0	019.0000	0230.1	051.0	132.0	000.6344	0093.7	036.3	46.83
061.0	019.0000	0228.2	050.9	132.7	000.6470	0094.2	037.1	46.62
062.0	019.0000	0227.5	050.8	133.2	000.6573	0094.2	037.9	46.33
063.0	019.0000	0228.3	050.9	133.5	000.6641	0094.8	038.8	46.05
064.0	019.0000	0230.4	051.1	133.8	000.6685	0094.8	039.6	45.70
065.0	019.0000	0232.5	051.2	134.0	000.6733	0094.8	040.5	45.36
066.0	019.0000	0234.5	051.4	134.3	000.6786	0094.8	041.4	45.03
067.0	019.0000	0236.4	051.5	134.5	000.6842	0095.2	042.3	44.74
068.0	019.0000	0238.6	051.7	134.8	000.6896	0095.2	043.2	44.42
069.0	019.0000	0241.1	051.9	135.1	000.6949	0095.2	044.1	44.10
070.0	019.0000	0243.5	052.0	135.3	000.7013	0095.2	045.0	43.78
071.0	019.0000	0245.8	052.2	135.6	000.7085	0095.8	045.9	43.53
072.0	019.0000	0247.8	052.3	136.0	000.7164	0095.8	046.8	43.25
073.0	019.0000	0249.4	052.5	136.3	000.7252	0095.8	047.6	42.97
074.0	019.0000	0250.6	052.5	136.7	000.7350	0096.5	048.5	42.77
075.0	019.0000	0251.2	052.6	137.2	000.7461	0096.5	049.3	42.52
076.0	019.0000	0251.5	052.6	137.6	000.7577	0097.1	050.2	42.33
077.0	019.0000	0252.5	052.7	138.1	000.7683	0097.1	051.0	42.08
078.0	019.0000	0253.4	052.7	138.5	000.7792	0097.9	051.8	41.89
079.0	019.0000	0254.9	052.9	138.9	000.7892	0097.9	052.7	41.62

08-25-2005 30 Sec. Terrain Data

WPTJ BLED20030818AAI
Channel = 214A
Max ERP = 6 kW
RCAMSL = 357 M
N. Lat = 38 19 40
W. Lng = 84 07 44
Protected
   60 dBu

WUKYNe
Channel = 217C1
Max ERP = 100 kW
RCAMSL = 500 M
N. Lat = 37 52 45
W. Lng = 84 19 33
Interfering
   100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
139.0	000.7915	0097.9	017.3	037.7	019.0000	0236.6	046.6	64.90
140.0	000.8170	0099.5	017.6	038.0	019.0000	0236.6	046.2	65.05
141.0	000.8569	0101.5	018.0	038.4	019.0000	0236.6	045.8	65.22
142.0	000.8977	0103.6	018.4	038.9	019.0000	0238.1	045.4	65.44
143.0	000.9395	0105.3	018.8	039.2	019.0000	0238.1	045.0	65.62
144.0	000.9822	0106.5	019.1	039.5	019.0000	0239.8	044.6	65.85
145.0	001.0259	0106.7	019.4	039.7	019.0000	0239.8	044.2	66.02
146.0	001.0705	0106.1	019.5	039.8	019.0000	0239.8	043.9	66.17
147.0	001.1161	0105.3	019.7	039.8	019.0000	0239.8	043.5	66.33
148.0	001.1627	0104.7	019.8	039.9	019.0000	0239.8	043.1	66.49
149.0	001.2101	0104.5	020.0	040.0	019.0000	0239.8	042.8	66.66
150.0	001.2586	0104.2	020.2	040.0	019.0000	0239.8	042.4	66.83
151.0	001.3024	0103.4	020.2	040.0	019.0000	0239.8	042.0	66.99
152.0	001.3469	0102.2	020.3	039.9	019.0000	0239.8	041.7	67.15
153.0	001.3922	0100.9	020.3	039.7	019.0000	0239.8	041.3	67.30
154.0	001.4382	0099.5	020.3	039.5	019.0000	0239.8	041.0	67.45
155.0	001.4850	0098.1	020.3	039.3	019.0000	0238.1	040.7	67.53
156.0	001.5326	0096.9	020.4	039.1	019.0000	0238.1	040.3	67.68
157.0	001.5809	0096.3	020.5	039.0	019.0000	0238.1	040.0	67.84
158.0	001.6299	0096.7	020.7	039.0	019.0000	0238.1	039.6	68.03
159.0	001.6797	0097.4	020.9	039.1	019.0000	0238.1	039.1	68.23
160.0	001.7302	0097.5	021.0	039.0	019.0000	0238.1	038.7	68.41
161.0	001.7782	0097.3	021.2	038.9	019.0000	0238.1	038.4	68.59
162.0	001.8269	0097.3	021.3	038.7	019.0000	0238.1	038.0	68.77
163.0	001.8762	0097.3	021.4	038.6	019.0000	0238.1	037.6	68.95
164.0	001.9262	0097.3	021.6	038.5	019.0000	0236.6	037.2	69.07
165.0	001.9769	0097.4	021.7	038.3	019.0000	0236.6	036.8	69.26
166.0	002.0282	0097.5	021.9	038.1	019.0000	0236.6	036.4	69.45
167.0	002.0801	0097.5	022.0	037.9	019.0000	0236.6	036.0	69.63
168.0	002.1327	0097.0	022.1	037.6	019.0000	0236.6	035.7	69.80
169.0	002.1860	0095.6	022.0	037.2	019.0000	0235.1	035.4	69.87
170.0	002.2399	0093.5	021.9	036.6	019.0000	0235.1	035.2	69.97
171.0	002.3228	0091.2	021.8	036.1	019.0000	0233.5	035.0	70.02
172.0	002.4072	0089.7	021.8	035.6	019.0000	0233.5	034.7	70.15

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
173.0	002.4931	0088.8	021.9	035.3	019.0000	0231.9	034.4	70.24
174.0	002.5804	0089.2	022.1	035.0	019.0000	0231.9	034.0	70.45
175.0	002.6693	0089.7	022.4	034.8	019.0000	0231.9	033.6	70.67
176.0	002.7597	0090.4	022.6	034.6	019.0000	0231.9	033.1	70.89
177.0	002.8516	0090.5	022.8	034.2	019.0000	0230.4	032.7	71.03
178.0	002.9450	0090.7	023.0	033.9	019.0000	0230.4	032.3	71.23
179.0	003.0400	0090.8	023.2	033.5	019.0000	0228.9	032.0	71.37
180.0	003.1364	0090.6	023.3	033.0	019.0000	0228.9	031.6	71.55
181.0	003.2519	0090.4	023.5	032.5	019.0000	0228.9	031.3	71.74
182.0	003.3696	0090.6	023.7	032.1	019.0000	0227.5	030.9	71.91
183.0	003.4894	0090.9	023.9	031.6	019.0000	0227.5	030.5	72.13
184.0	003.6112	0091.2	024.2	031.1	019.0000	0226.2	030.0	72.32
185.0	003.7351	0091.2	024.4	030.6	019.0000	0226.2	029.7	72.52
186.0	003.8611	0090.7	024.5	029.9	019.0000	0225.0	029.4	72.65
187.0	003.9893	0090.3	024.6	029.3	019.0000	0224.1	029.1	72.79
188.0	004.1195	0089.8	024.7	028.5	019.0000	0224.1	028.9	72.94
189.0	004.2518	0089.3	024.8	027.8	019.0000	0223.3	028.6	73.07
190.0	004.3862	0088.5	024.9	027.0	019.0000	0222.8	028.4	73.18
191.0	004.4894	0087.4	024.9	026.2	019.0000	0222.1	028.3	73.21
192.0	004.5938	0086.4	024.9	025.3	019.0000	0221.1	028.2	73.24
193.0	004.6993	0085.9	024.9	024.5	019.0000	0219.9	028.1	73.30
194.0	004.8061	0086.4	025.1	023.7	019.0000	0219.9	027.8	73.47
195.0	004.9141	0087.0	025.3	022.9	019.0000	0218.6	027.5	73.60
196.0	005.0234	0087.2	025.5	022.0	019.0000	0217.3	027.3	73.67
197.0	005.1338	0086.7	025.5	021.1	019.0000	0216.1	027.2	73.70
198.0	005.2454	0086.4	025.6	020.1	019.0000	0215.4	027.1	73.74
199.0	005.3581	0086.5	025.8	019.2	019.0000	0215.2	026.9	73.83
200.0	005.4721	0087.4	026.0	018.2	019.0000	0215.6	026.7	74.01
201.0	005.5238	0088.3	026.2	017.2	019.0000	0216.5	026.6	74.15
202.0	005.5758	0088.9	026.3	016.2	019.0000	0217.4	026.5	74.25
203.0	005.6280	0089.1	026.4	015.2	019.0000	0217.9	026.4	74.30
204.0	005.6804	0089.1	026.5	014.2	019.0000	0218.0	026.4	74.29
205.0	005.7330	0089.0	026.5	013.2	019.0000	0218.0	026.5	74.26
206.0	005.7859	0089.1	026.6	012.2	019.0000	0218.0	026.5	74.23
207.0	005.8391	0089.5	026.7	011.2	019.0000	0218.2	026.5	74.24
208.0	005.8925	0090.1	026.8	010.2	019.0000	0218.5	026.5	74.25
209.0	005.9461	0090.6	027.0	009.1	019.8811	0219.0	026.6	74.44
210.0	006.0000	0091.1	027.1	008.1	020.9401	0219.7	026.6	74.66
211.0	006.0000	0091.7	027.2	007.1	021.9794	0220.8	026.7	74.84
212.0	006.0000	0092.1	027.2	006.1	023.0229	0221.7	026.9	74.98
213.0	006.0000	0092.4	027.3	005.2	024.0503	0222.6	027.0	75.08
214.0	006.0000	0092.8	027.3	004.2	025.0879	0223.2	027.2	75.17
215.0	006.0000	0093.4	027.4	003.3	026.1744	0224.1	027.4	75.28
216.0	006.0000	0094.1	027.5	002.3	027.2797	0224.6	027.6	75.36
217.0	006.0000	0094.7	027.6	001.4	028.3488	0225.2	027.8	75.41
218.0	006.0000	0094.8	027.6	000.6	029.3440	0225.2	028.1	75.39
219.0	006.0000	0094.7	027.6	359.9	030.3012	0225.8	028.4	75.35
220.0	006.0000	0094.4	027.5	359.2	031.3818	0225.9	028.7	75.29
221.0	006.0000	0094.1	027.5	358.6	032.4137	0225.9	029.1	75.22
222.0	006.0000	0093.8	027.4	357.9	033.4279	0225.9	029.4	75.13
223.0	006.0000	0093.5	027.4	357.3	034.4171	0225.8	029.8	75.04

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
224.0	006.0000	0093.2	027.4	356.8	035.3893	0225.8	030.2	74.94
225.0	006.0000	0093.1	027.4	356.2	036.3855	0225.4	030.5	74.84
226.0	005.9880	0093.3	027.4	355.6	037.4129	0225.4	030.9	74.76
227.0	005.9760	0093.7	027.4	355.0	038.4722	0225.5	031.2	74.69
228.0	005.9641	0094.1	027.5	354.4	039.5286	0225.6	031.6	74.63
229.0	005.9521	0094.7	027.5	353.8	040.5838	0225.6	031.9	74.55
230.0	005.9402	0095.3	027.6	353.2	041.6399	0225.8	032.3	74.49
231.0	005.8747	0095.9	027.6	352.7	042.5250	0225.8	032.7	74.38
232.0	005.8095	0096.5	027.6	352.3	043.3522	0225.8	033.1	74.25
233.0	005.7448	0097.0	027.6	351.9	044.1124	0225.8	033.5	74.12
234.0	005.6804	0097.4	027.6	351.5	044.7990	0225.8	033.9	73.97
235.0	005.6163	0097.7	027.6	351.2	045.4059	0225.7	034.4	73.80
236.0	005.5527	0098.0	027.5	350.9	045.9601	0225.7	034.8	73.63
237.0	005.4894	0098.3	027.5	350.6	046.4993	0225.7	035.3	73.46
238.0	005.4264	0098.9	027.5	350.3	047.0968	0225.5	035.7	73.29
239.0	005.3638	0099.6	027.5	350.0	047.7123	0225.5	036.2	73.13
240.0	005.3016	0100.2	027.5	349.7	048.3891	0225.5	036.6	72.98
241.0	005.1838	0100.6	027.5	349.6	048.6766	0225.5	037.1	72.77
242.0	005.0674	0100.9	027.4	349.5	048.8716	0225.5	037.6	72.56
243.0	004.9522	0101.4	027.3	349.4	049.1245	0225.2	038.1	72.34
244.0	004.8384	0102.3	027.2	349.3	049.4883	0225.2	038.5	72.15
245.0	004.7259	0103.1	027.2	349.2	049.8002	0225.2	039.0	71.96
246.0	004.6148	0103.8	027.1	349.1	049.9710	0225.2	039.5	71.75
247.0	004.5049	0104.2	027.0	349.1	050.0011	0225.2	040.0	71.53
248.0	004.3964	0104.4	026.9	349.1	049.9114	0225.2	040.4	71.30
249.0	004.2892	0104.5	026.8	349.2	049.7525	0225.2	040.9	71.07
250.0	004.1833	0104.4	026.6	349.3	049.4815	0225.2	041.4	70.82
251.0	004.0354	0104.4	026.4	349.5	048.9822	0225.2	041.9	70.56
252.0	003.8901	0104.6	026.2	349.7	048.5674	0225.5	042.4	70.32
253.0	003.7474	0105.2	026.1	349.8	048.2686	0225.5	042.9	70.08
254.0	003.6075	0106.3	026.0	349.8	048.1200	0225.5	043.3	69.87
255.0	003.4702	0107.5	025.9	349.9	047.9653	0225.5	043.8	69.65
256.0	003.3355	0108.4	025.8	350.0	047.6769	0225.5	044.2	69.43
257.0	003.2035	0109.2	025.6	350.2	047.3656	0225.5	044.7	69.20
258.0	003.0742	0110.0	025.5	350.4	047.0317	0225.5	045.1	68.98
259.0	002.9476	0110.6	025.3	350.6	046.6551	0225.7	045.6	68.77