

Exhibit #15
CONTOUR OVERLAP

WPCS
Pensacola Christian College

Allocation Exhibit Index to Studies

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WPCS - Coordinate/Antenna Height Correction
Pensacola Christian College

REFERENCE
30 35 16 N
87 33 13 W
CH# 208C0 - 89.5 MHz, Pwr= 95 kW, HAAT=413.8 M, COR= 439 M
Ave. F(50-10) 40 dBu= 182.7 54 dBu= 119.0 80 dBu= 40.0 100 dBu= 11.6
DISPLAY DATES
DATA 09-17-03
SEARCH 09-17-03

CH CITY	CALL	TYPE STATE	AZI . <--	DI ST FILE #	LAT. 87 35 18 87 33 16	Pwr (kW) 426	COR(M) 182.5	PRO(km) 81.7	*IN* (Overlap in km)	*OUT*
208C Pensacola	WPCS	LIC FL	307.8 127.8	0.10 BMLED20021001ACG	30 35 18 87 33 16	100.000 426	429	-264.91*<	-264.05*<	Pensacola Christian College
207C2 Monroeville	980529	APP AL	354.1 174.1	145.29 BPED19980529MC	31 53 28 87 42 45	2.289 152	260	27.4	24.68	Csn International
208C3 Dothan	WGTF. C	CP AL	69.9 249.9	214.92 BPED19970430MA	31 14 02 85 26 02	19.000 74	149	32.1	32.20	Dothan Community Educl. Ra
209C1 Waynesboro	WZKM. C	CP MS	318.2 138.2	186.93 BMPED20030515ACS	31 50 09 88 52 21	67.000 183	265	58.5	19.60	American Family Association
206C1 Pascagoula	WPAS. C	CP MS	267.5 87.5	86.25 BMPED20021031ABF	30 33 03 88 27 06	59.820 130	153	51.0	0.98	American Family Association
206C1 Pascagoula	WPAS. A	APP MS	267.5 87.5	86.25 BMPED20030515AAJ	30 33 03 88 27 06	37.206 170	193	52.0	0.94	American Family Association
211C2 Baker	WTJT. C	CP DCN FL	71.9 251.9	84.86 BPED19960326MB	30 49 19 86 42 37	11.466 137	172	37.8	1.15	Okalosha Public Radio, Inc
211C3 Baker	WTJT	LIC CN FL	71.8 251.8	84.78 BLED19930205KC	30 49 21 86 42 41	20.000 90	125	35.6	1.21	Okalosha Public Radio, Inc
208A Dothan	WGTF	LIC AL	69.9 249.9	214.92 BLED19880929KB	31 14 02 85 26 02	5.500 74	149	24.2	54.51	Dothan Community Educl. Ra
208A Selma	970630	APP AL	15.1 195.1	225.28 BPED19970630MA	32 32 50 86 55 33	6.000 134	190	32.2	53.83	The Moody Bible Institute
205C1 Monroeville	980529	APP AL	13.2 193.2	105.55 BPED19980529MC	31 30 51 87 17 55	17.562 100	227	36.3	22.43	Csn International
205C3 Monroeville	980108	APP AL	16.1 196.1	103.31 BPED19980108MG	31 28 56 87 15 01	21.697 106	201	39.0	19.66	Okalosha Public Radio, Inc
205C3 Monroeville	980108	APP AL	16.1 196.1	103.31 BPED19980108MG	31 28 56 87 15 01	21.697 107	202	39.1	19.64	Okalosha Public Radio, Inc
208A WPRG Columbia	Col umbia	LIC MS	289.4 109.4	232.91 BLED20030328ABH	31 15 44 89 51 41	0.250 79	129	11.5	114.14	American Family Association
205C2 Monroeville	970915	APP AL	32.1 212.1	109.43 BPED19980226MD	31 25 16 86 56 22	50.000 137	209	50.4	23.49	American Family Association
207A Hattiesburg	WAI	LIC MS	294.7 114.7	188.22 BLED19970509KB	31 16 59 89 21 01	1.000 94	157	18.0	82.06	American Family Association
211A Thomasville	970417	APP AL	351.3 171.3	129.31 BPED19970417MC	31 44 25 87 45 43	0.500 69	167	12.7	48.38	Nationwide Inspirational B
06Z3C New Orleans	WDSU	LIC LA	253.5 73.5	241.90 BMLCT19820420KE	29 57 01 89 57 28	100.000 295	295	103.1	To Grd B= 138.77	New Orleans Hearst-Argyle

"**Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station. "<" = 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".

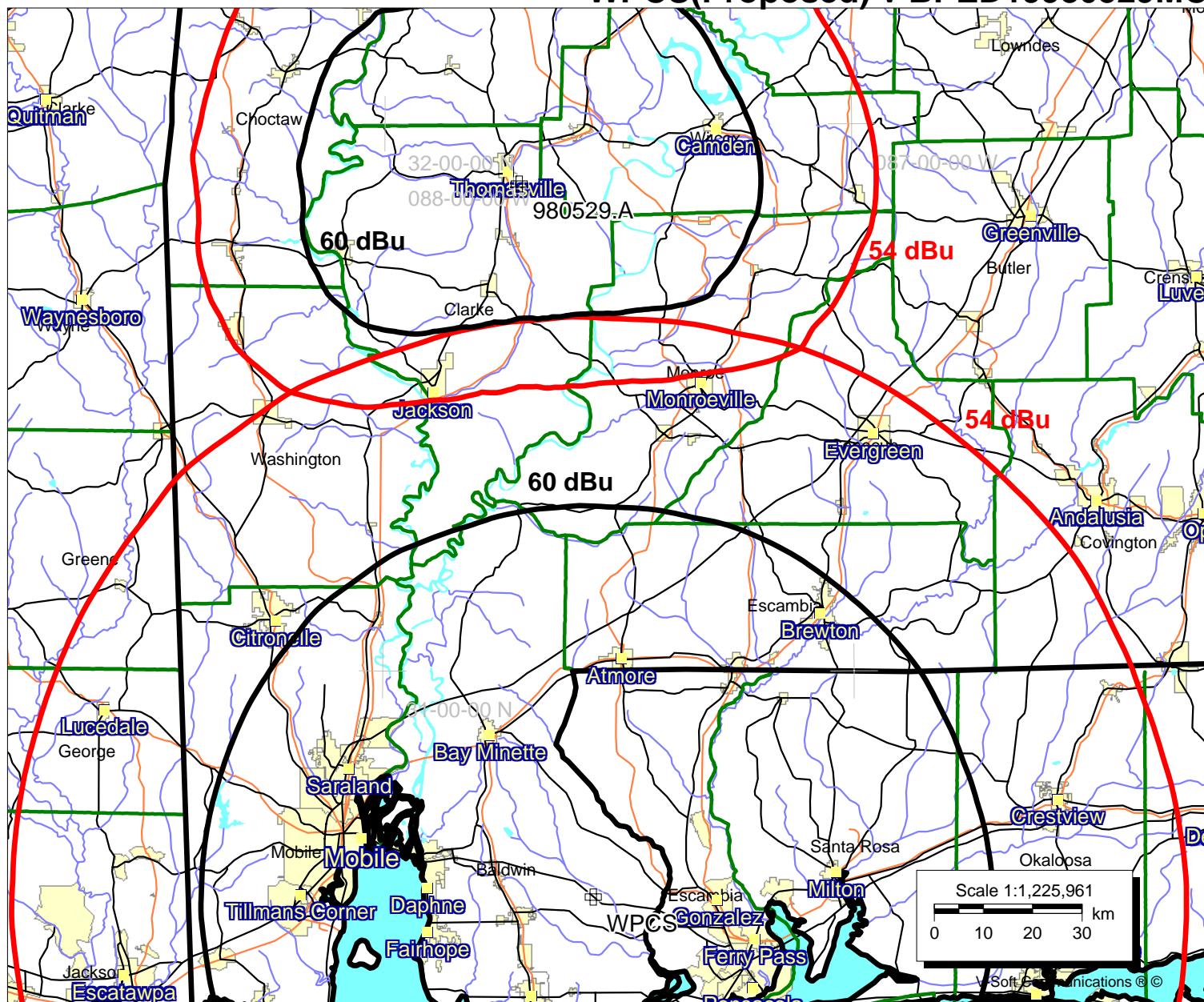
The first three letters of the "TYPE" column identify the current FCC status of the stations. The fourth letter will be a "D" if the facility is directional. "Z" indicates a 73.215 directional. An "N" indicates it is a 73.215 station that operates omni. The fifth letter will be an E, H or V depending 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".

WPCS(Proposed) v BPED19980529MC

WPCS
BMLED20021001ACG
Latitude: 30-35-16 N
Longitude: 087-33-13 W
ERP: 95.00 kW
Channel: 208
Frequency: 89.5 MHz
AMSL Height: 438.5 m
Elevation: 41.5 m
Horiz. Pattern: Omni
Vert. Pattern: No

980529.A
BPED19980529MC
Latitude: 31-53-28 N
Longitude: 087-42-45 W
ERP: 18.00 kW
Channel: 207
Frequency: 89.3 MHz
AMSL Height: 260.0 m
Elevation: 138.0 m
Horiz. Pattern: Directional
Vert. Pattern: No

September 18, 2003

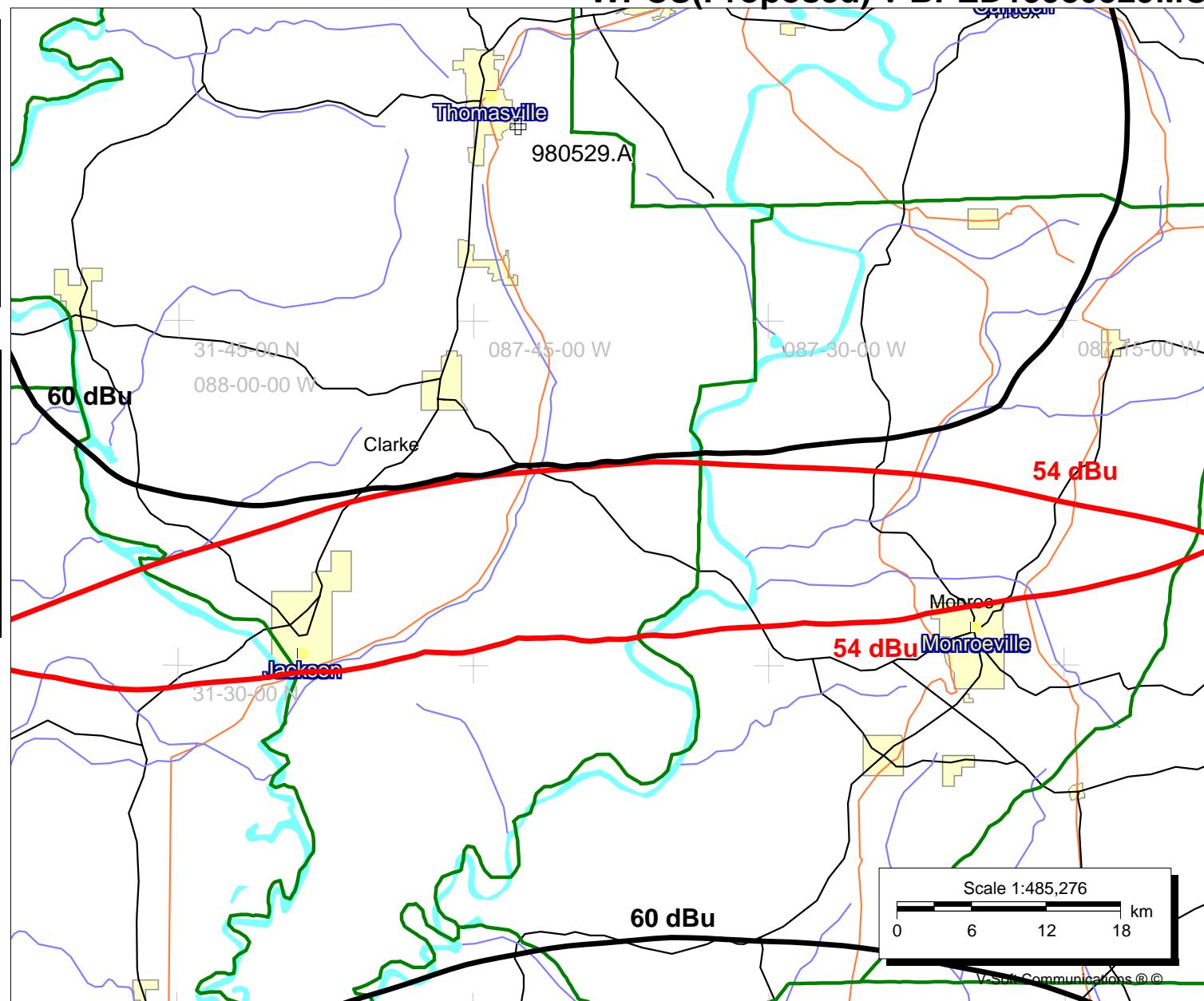


WPCS(Proposed) v BPED19980529MC

WPCS
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 Latitude: 30-35-16 N
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 ERP: 18.00 kW
 Channel: 207
 Frequency: 89.3 MHz
 AMSL Height: 260.0 m
 Elevation: 138.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003



980529
 Channel = 207C2
 Max ERP = 18 kW
 RCAMSL = 260 M
 N. Lat = 315328
 W. Lng = 874245

WPCS BMLED20021001ACG
 Channel = 208C
 Max ERP = 95 kW
 RCAMSL = 439 M
 N. Lat = 30 35 16
 W. Lng = 87 33 13

Protected
 60 dBu

Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
139.0	007.0493	0139.3	034.2	003.5	095.0000	0396.8	118.9	53.5
140.0	006.6978	0139.6	033.8	003.1	095.0000	0396.8	118.8	53.6
141.0	006.4261	0140.0	033.5	002.8	095.0000	0396.8	118.6	53.6
142.0	006.1600	0140.3	033.2	002.5	095.0000	0396.8	118.5	53.7
143.0	005.8996	0140.2	032.8	002.2	095.0000	0396.9	118.4	53.7
144.0	005.6448	0139.7	032.4	001.9	095.0000	0396.9	118.3	53.7
145.0	005.3956	0139.2	032.0	001.5	095.0000	0396.9	118.3	53.7
146.0	005.1521	0139.1	031.6	001.2	095.0000	0397.3	118.3	53.7
147.0	004.9141	0139.5	031.3	000.9	095.0000	0397.3	118.3	53.7
148.0	004.6818	0139.8	031.0	000.6	095.0000	0397.3	118.2	53.7
149.0	004.4551	0140.0	030.6	000.3	095.0000	0398.2	118.2	53.8
150.0	004.2341	0139.8	030.3	360.0	095.0000	0398.2	118.3	53.7
151.0	004.1351	0139.3	030.1	359.7	095.0000	0398.2	118.2	53.8
152.0	004.0373	0138.7	029.8	359.4	095.0000	0399.1	118.2	53.8
153.0	003.9407	0137.9	029.6	359.2	095.0000	0399.1	118.1	53.8
154.0	003.8453	0137.2	029.4	358.9	095.0000	0399.1	118.1	53.8
155.0	003.7511	0136.7	029.1	358.6	095.0000	0399.1	118.1	53.8
156.0	003.6580	0136.3	028.9	358.4	095.0000	0399.8	118.1	53.8
157.0	003.5661	0136.1	028.8	358.1	095.0000	0399.8	118.1	53.8
158.0	003.4753	0136.3	028.6	357.9	095.0000	0399.8	118.1	53.8
159.0	003.3857	0137.0	028.5	357.6	095.0000	0399.8	118.0	53.9
160.0	003.2973	0137.8	028.4	357.4	095.0000	0399.5	117.9	53.9
161.0	003.2131	0138.8	028.3	357.1	095.0000	0399.5	117.9	53.9
162.0	003.1300	0140.0	028.3	356.9	095.0000	0399.5	117.8	53.9
163.0	003.0480	0141.0	028.2	356.7	095.0000	0399.5	117.7	53.9
164.0	002.9670	0141.2	028.0	356.4	095.0000	0399.1	117.8	53.9
165.0	002.8872	0141.3	027.9	356.2	095.0000	0399.1	117.8	53.9
166.0	002.8085	0142.3	027.8	355.9	095.0000	0399.1	117.8	53.9
167.0	002.7308	0144.5	027.8	355.7	095.0000	0399.1	117.7	53.9
168.0	002.6542	0146.5	027.8	355.5	095.0000	0398.8	117.7	53.9
169.0	002.5787	0147.7	027.7	355.2	095.0000	0398.8	117.7	53.9
170.0	002.5043	0148.9	027.6	355.0	095.0000	0398.8	117.7	53.9
171.0	002.4509	0150.5	027.6	354.8	095.0000	0398.8	117.7	53.9
172.0	002.3981	0151.9	027.6	354.5	095.0000	0398.8	117.7	53.9
173.0	002.3458	0152.3	027.5	354.3	095.0000	0399.1	117.8	53.9
174.0	002.2941	0152.1	027.4	354.1	095.0000	0399.1	117.9	53.9

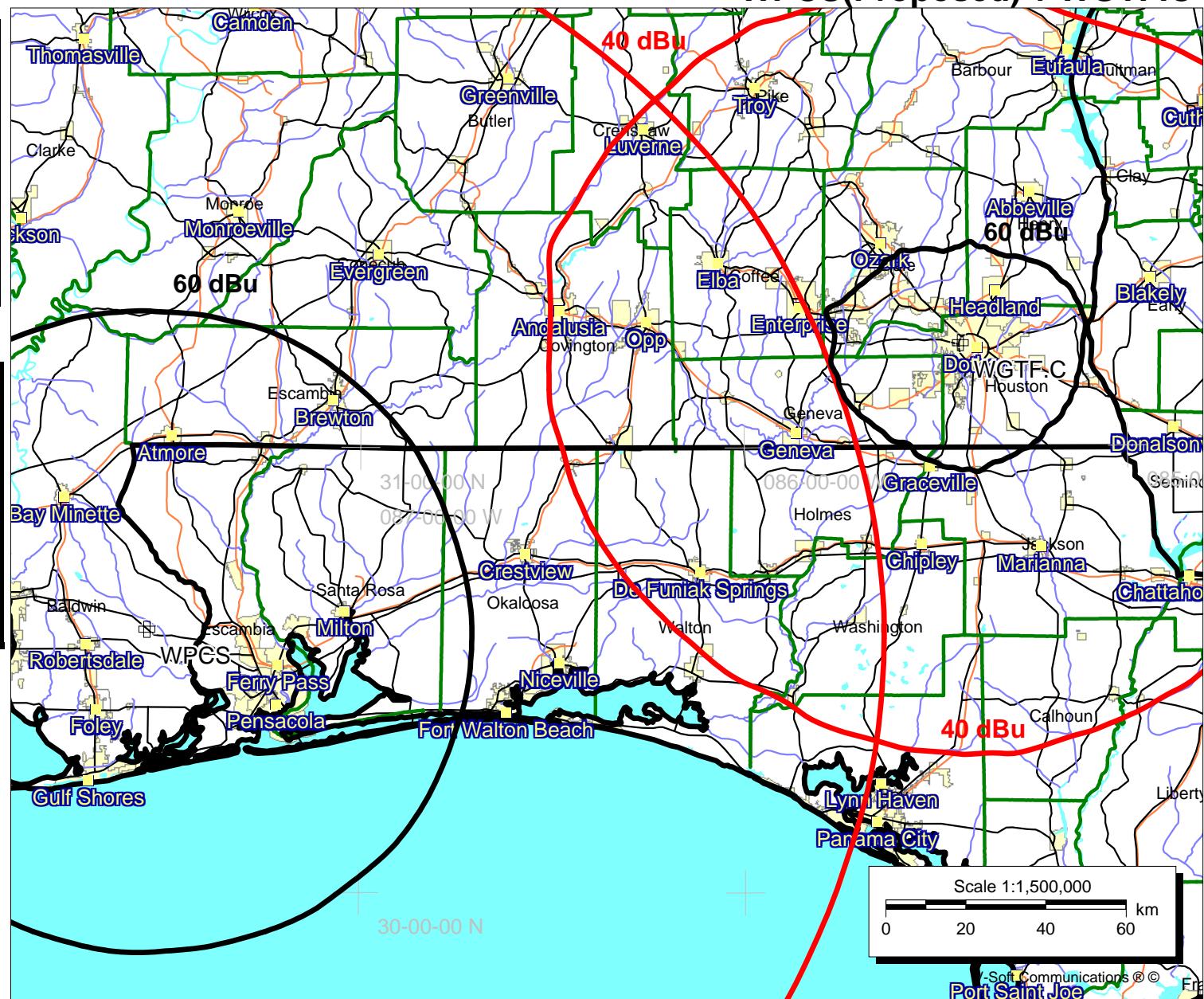
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
175.0	002.2430	0152.6	027.3	353.8	095.0000	0399.1	118.0	53.8
176.0	002.1924	0154.2	027.3	353.6	095.0000	0399.1	118.1	53.8
177.0	002.1424	0156.0	027.3	353.4	095.0000	0399.7	118.1	53.8
178.0	002.0931	0157.8	027.3	353.2	095.0000	0399.7	118.1	53.8
179.0	002.0442	0159.7	027.3	352.9	095.0000	0399.7	118.2	53.8
180.0	001.9960	0161.4	027.3	352.7	095.0000	0399.7	118.2	53.8
181.0	002.0164	0163.1	027.4	352.5	095.0000	0400.4	118.1	53.9
182.0	002.0370	0164.4	027.6	352.2	095.0000	0400.4	118.0	53.9
183.0	002.0576	0165.6	027.8	352.0	095.0000	0400.4	117.9	53.9
184.0	002.0784	0167.0	027.9	351.7	095.0000	0400.4	117.9	53.9
185.0	002.0992	0168.3	028.1	351.5	095.0000	0400.8	117.8	53.9
186.0	002.1202	0169.3	028.2	351.3	095.0000	0400.8	117.8	53.9
187.0	002.1412	0169.3	028.3	351.0	095.0000	0400.8	117.9	53.9
188.0	002.1624	0169.0	028.3	350.8	095.0000	0400.8	118.0	53.9
189.0	002.1836	0169.0	028.4	350.5	095.0000	0400.8	118.1	53.9
190.0	002.2050	0168.9	028.4	350.3	095.0000	0400.8	118.2	53.8
191.0	002.3147	0168.5	028.7	350.0	095.0000	0400.8	118.1	53.9
192.0	002.4270	0167.4	029.0	349.8	095.0000	0400.8	118.1	53.9
193.0	002.5421	0166.4	029.2	349.5	095.0000	0400.8	118.1	53.9
194.0	002.6597	0166.0	029.5	349.2	095.0000	0400.8	118.0	53.9
195.0	002.7801	0165.7	029.7	348.9	095.0000	0400.8	118.0	53.9
196.0	002.9031	0165.3	030.0	348.7	095.0000	0400.8	118.0	53.9
197.0	003.0288	0164.9	030.3	348.4	095.0000	0401.3	118.0	53.9
198.0	003.1571	0164.5	030.5	348.1	095.0000	0401.3	118.0	53.9
199.0	003.2881	0163.7	030.8	347.8	095.0000	0401.3	118.1	53.9
200.0	003.4217	0162.2	030.9	347.6	095.0000	0401.3	118.3	53.8
201.0	003.5982	0160.6	031.1	347.3	095.0000	0401.6	118.4	53.8
202.0	003.7791	0159.6	031.4	347.0	095.0000	0401.6	118.5	53.8
203.0	003.9644	0159.3	031.8	346.7	095.0000	0401.6	118.5	53.8
204.0	004.1541	0159.5	032.1	346.4	095.0000	0401.7	118.5	53.8
205.0	004.3483	0159.7	032.5	346.0	095.0000	0401.7	118.6	53.8
206.0	004.5469	0160.0	032.9	345.7	095.0000	0401.7	118.7	53.7
207.0	004.7500	0160.2	033.3	345.4	095.0000	0401.3	118.7	53.7
208.0	004.9575	0160.8	033.7	345.0	095.0000	0401.3	118.8	53.7
209.0	005.1694	0161.6	034.2	344.7	095.0000	0401.3	118.9	53.7

WPCS(Proposed) v WGTF.C

WPCS
 BMLED20021001ACG
 Latitude: 30-35-16 N
 Longitude: 087-33-13 W
 ERP: 95.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 438.5 m
 Elevation: 41.5 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WGTF.C
 BPED19970430MA
 Latitude: 31-14-02 N
 Longitude: 085-26-02 W
 ERP: 19.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 149.0 m
 Elevation: 93.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003

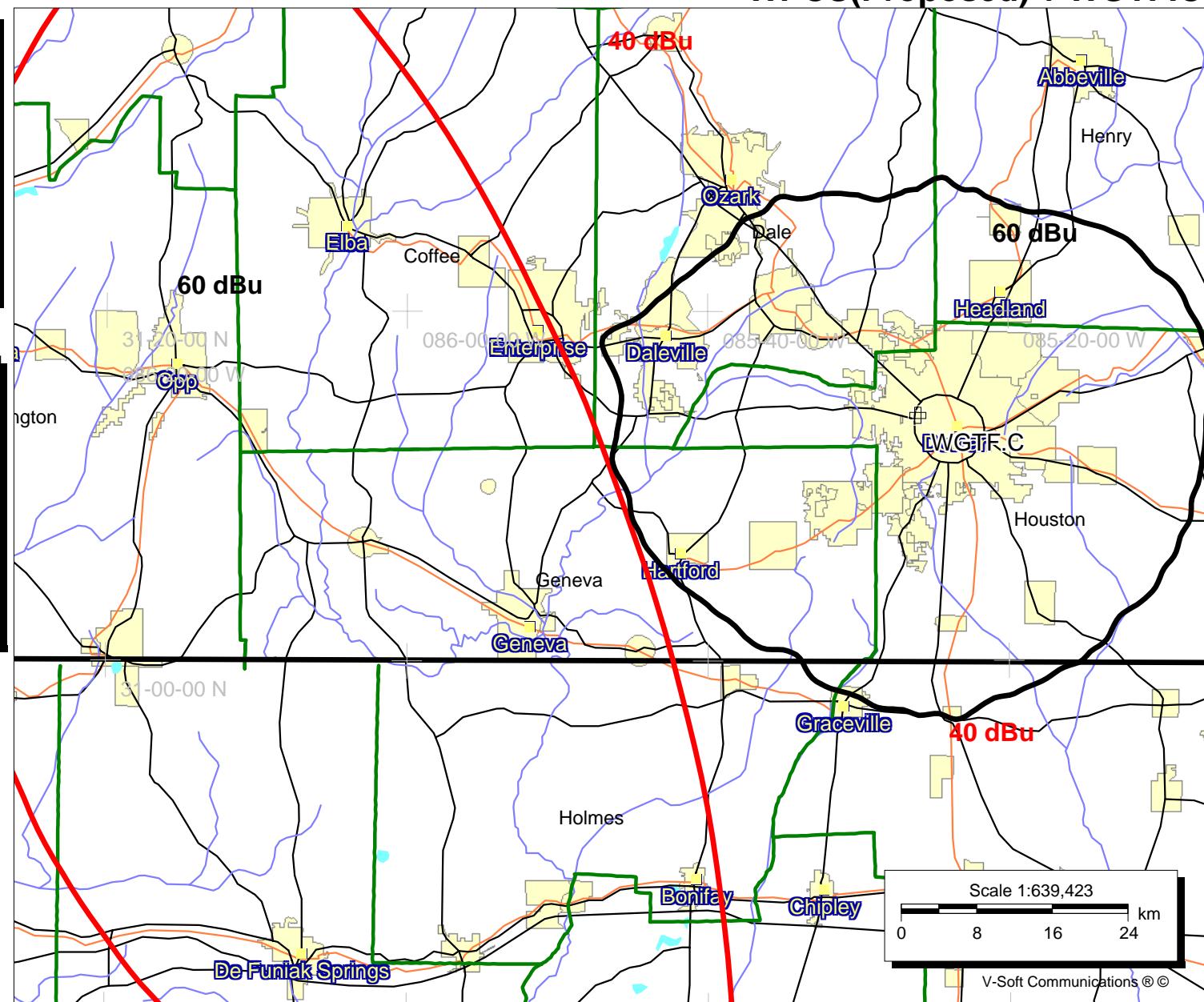


WPCS(Proposed) v WGTF.C

WPCS
 BMLED20021001ACG
 Latitude: 30-35-16 N
 Longitude: 087-33-13 W
 ERP: 95.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 438.5 m
 Elevation: 41.5 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WGTF.C
 BPED19970430MA
 Latitude: 31-14-02 N
 Longitude: 085-26-02 W
 ERP: 19.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 149.0 m
 Elevation: 93.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003



WGTF.C BPED19970430MA
 Channel = 208C3
 Max ERP = 19 kW
 RCAMSL = 149 M
 N. Lat = 31 14 02
 W. Lng = 85 26 02

WPCS BMLED20021001ACG
 Channel = 208C
 Max ERP = 95 kW
 RCAMSL = 439 M
 N. Lat = 30 35 16
 W. Lng = 87 33 13

Protected
 60 dBu

Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
221.0	019.0000	0061.7	029.5	074.4	095.0000	0409.8	190.0	38.6
222.0	019.0000	0061.6	029.5	074.2	095.0000	0409.8	189.8	38.7
223.0	019.0000	0061.9	029.5	074.1	095.0000	0409.8	189.4	38.7
224.0	019.0000	0062.4	029.6	074.0	095.0000	0409.8	189.1	38.8
225.0	019.0000	0063.1	029.7	073.9	095.0000	0409.8	188.7	38.9
226.0	019.0000	0063.5	029.8	073.8	095.0000	0409.8	188.4	38.9
227.0	019.0000	0063.7	029.9	073.6	095.0000	0409.8	188.1	39.0
228.0	019.0000	0063.9	029.9	073.5	095.0000	0409.3	187.8	39.0
229.0	019.0000	0064.3	030.0	073.4	095.0000	0409.3	187.5	39.1
230.0	019.0000	0064.9	030.1	073.2	095.0000	0409.3	187.2	39.1
231.0	019.0000	0065.6	030.3	073.1	095.0000	0409.3	186.8	39.2
232.0	019.0000	0066.4	030.4	073.0	095.0000	0409.3	186.5	39.3
233.0	019.0000	0067.3	030.6	072.8	095.0000	0409.3	186.1	39.3
234.0	019.0000	0068.2	030.8	072.7	095.0000	0409.3	185.8	39.4
235.0	019.0000	0068.9	030.9	072.6	095.0000	0409.3	185.5	39.4
236.0	019.0000	0069.3	031.0	072.4	095.0000	0408.6	185.2	39.5
237.0	019.0000	0069.6	031.1	072.2	095.0000	0408.6	185.0	39.5
238.0	019.0000	0070.0	031.2	072.1	095.0000	0408.6	184.8	39.6
239.0	019.0000	0070.7	031.3	071.9	095.0000	0408.6	184.5	39.6
240.0	019.0000	0071.4	031.4	071.8	095.0000	0408.6	184.3	39.6
241.0	019.0000	0071.9	031.5	071.6	095.0000	0408.6	184.0	39.7
242.0	019.0000	0072.3	031.6	071.5	095.0000	0407.7	183.8	39.7
243.0	019.0000	0072.9	031.7	071.3	095.0000	0407.7	183.6	39.7
244.0	019.0000	0073.5	031.9	071.1	095.0000	0407.7	183.4	39.8
245.0	019.0000	0073.8	031.9	071.0	095.0000	0407.7	183.3	39.8
246.0	019.0000	0073.7	031.9	070.8	095.0000	0407.7	183.2	39.8
247.0	019.0000	0073.6	031.9	070.6	095.0000	0407.7	183.2	39.8
248.0	019.0000	0073.7	031.9	070.4	095.0000	0407.1	183.1	39.8
249.0	019.0000	0074.2	032.0	070.3	095.0000	0407.1	183.0	39.8
250.0	019.0000	0074.4	032.1	070.1	095.0000	0407.1	183.0	39.9
251.0	019.0000	0074.3	032.0	069.9	095.0000	0407.1	183.0	39.9
252.0	019.0000	0073.8	031.9	069.7	095.0000	0407.1	183.1	39.8
253.0	019.0000	0073.2	031.8	069.6	095.0000	0407.1	183.2	39.8
254.0	019.0000	0072.7	031.7	069.4	095.0000	0407.1	183.4	39.8
255.0	019.0000	0072.7	031.7	069.2	095.0000	0407.1	183.4	39.8
256.0	019.0000	0073.1	031.8	069.0	095.0000	0407.1	183.4	39.8

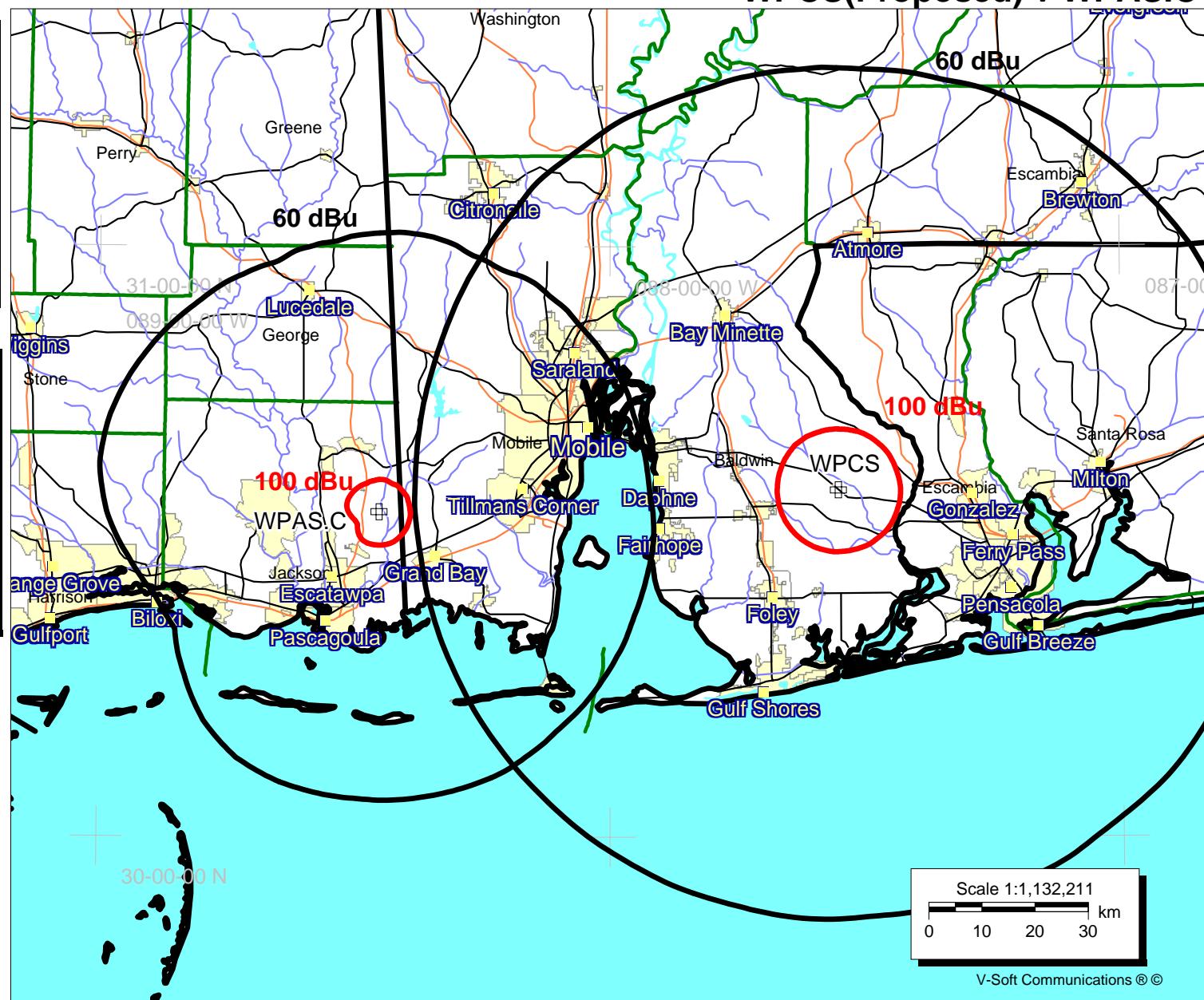
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
257.0	019.0000	0073.8	031.9	068.9	095.0000	0407.1	183.3	39.8
258.0	019.0000	0074.7	032.1	068.7	095.0000	0407.1	183.2	39.8
259.0	019.0000	0075.7	032.3	068.5	095.0000	0407.6	183.1	39.9
260.0	019.0000	0076.5	032.5	068.3	095.0000	0407.6	183.0	39.9
261.0	019.0000	0077.0	032.6	068.1	095.0000	0407.6	183.0	39.9
262.0	019.0000	0077.0	032.6	068.0	095.0000	0407.6	183.1	39.8
263.0	019.0000	0076.4	032.5	067.8	095.0000	0407.6	183.4	39.8
264.0	019.0000	0075.5	032.3	067.6	095.0000	0407.6	183.7	39.7
265.0	019.0000	0074.5	032.1	067.5	095.0000	0408.5	184.0	39.7
266.0	019.0000	0073.7	031.9	067.3	095.0000	0408.5	184.4	39.6
267.0	019.0000	0073.3	031.8	067.2	095.0000	0408.5	184.6	39.6
268.0	019.0000	0072.7	031.7	067.0	095.0000	0408.5	184.9	39.5
269.0	019.0000	0072.0	031.6	066.9	095.0000	0408.5	185.3	39.5
270.0	019.0000	0071.5	031.5	066.7	095.0000	0408.5	185.6	39.4
271.0	019.0000	0071.3	031.4	066.6	095.0000	0408.5	185.8	39.4
272.0	019.0000	0071.1	031.4	066.4	095.0000	0409.3	186.1	39.3
273.0	019.0000	0070.8	031.3	066.3	095.0000	0409.3	186.4	39.3
274.0	019.0000	0071.0	031.3	066.1	095.0000	0409.3	186.6	39.2
275.0	019.0000	0071.7	031.5	066.0	095.0000	0409.3	186.7	39.2
276.0	019.0000	0072.6	031.7	065.8	095.0000	0409.3	186.8	39.2
277.0	019.0000	0073.8	031.9	065.6	095.0000	0409.3	186.8	39.2
278.0	019.0000	0075.4	032.3	065.4	095.0000	0409.5	186.9	39.2
279.0	019.0000	0077.2	032.6	065.2	095.0000	0409.5	186.8	39.2
280.0	019.0000	0079.3	033.1	065.0	095.0000	0409.5	186.8	39.2
281.0	019.0000	0081.6	033.5	064.7	095.0000	0409.5	186.7	39.2

WPCS(Proposed) v WPAS.C

WPCS
 BMLED20021001ACG
 Latitude: 30-35-16 N
 Longitude: 087-33-13 W
 ERP: 95.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 438.5 m
 Elevation: 41.5 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WPAS.C
 BMPED20021031ABF
 Latitude: 30-33-03 N
 Longitude: 088-27-06 W
 ERP: 60.00 kW
 Channel: 206
 Frequency: 89.1 MHz
 AMSL Height: 153.0 m
 Elevation: 8.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003



WPCS BMLED20021001ACG
 Channel = 208C
 Max ERP = 95 kW
 RCAMSL = 439 M
 N. Lat = 30 35 16
 W. Lng = 87 33 13

WPAS.C BMPED20021031ABF
 Channel = 206C1
 Max ERP = 60 kW
 RCAMSL = 153 M
 N. Lat = 30 33 03
 W. Lng = 88 27 06

Protected
 60 dBu

Interfering
 100 dBu

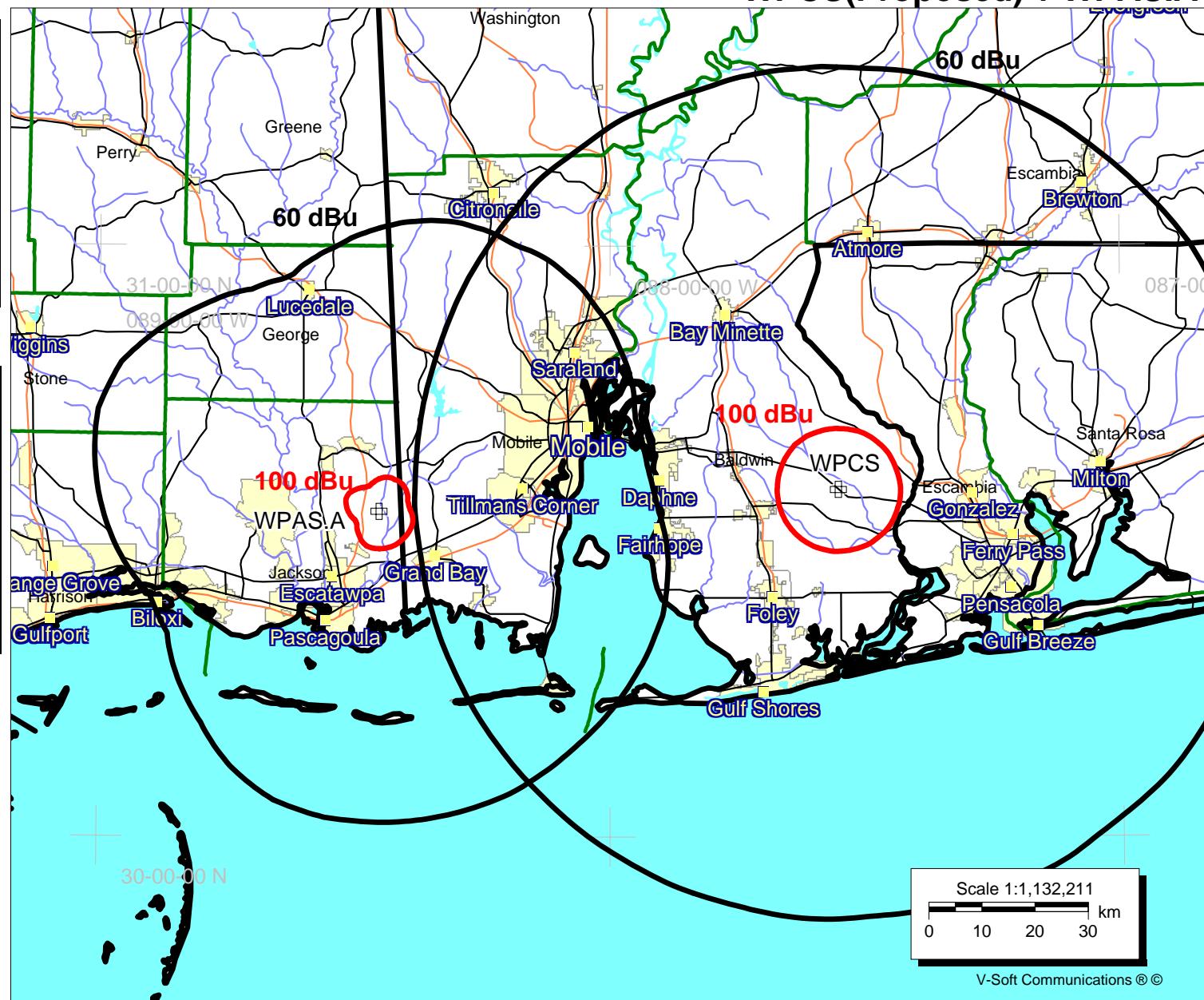
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
250.0	095.0000	0404.3	079.5	153.8	060.0000	0152.5	025.8	76.6
251.0	095.0000	0404.0	079.5	153.2	060.0000	0151.9	024.4	77.5
252.0	095.0000	0403.8	079.5	152.6	060.0000	0151.9	023.1	78.5
253.0	095.0000	0403.5	079.5	152.0	060.0000	0151.3	021.7	79.5
254.0	095.0000	0403.2	079.5	151.1	060.0000	0150.4	020.4	80.5
255.0	095.0000	0403.0	079.5	150.1	060.0000	0149.6	019.0	81.5
256.0	095.0000	0402.7	079.4	148.9	060.0000	0148.9	017.7	82.6
257.0	095.0000	0402.2	079.4	147.3	060.0000	0147.8	016.4	83.6
258.0	095.0000	0401.3	079.3	145.3	060.0000	0146.8	015.1	84.6
259.0	095.0000	0400.5	079.3	142.8	060.0000	0145.5	013.9	85.8
260.0	095.0000	0399.8	079.2	139.8	060.0000	0143.7	012.7	87.2
261.0	095.0000	0399.6	079.2	136.2	060.0000	0143.0	011.5	88.9
262.0	095.0000	0399.6	079.2	131.8	060.0000	0142.5	010.4	90.7
263.0	095.0000	0399.8	079.2	126.4	060.0000	0140.3	009.4	92.4
264.0	095.0000	0400.0	079.2	119.6	060.0000	0138.6	008.5	94.0
265.0	095.0000	0400.6	079.3	111.4	060.0000	0134.8	007.7	95.3
266.0	095.0000	0401.3	079.3	101.6	057.7946	0137.1	007.2	96.6
267.0	095.0000	0401.9	079.4	090.5	059.6491	0132.6	006.9	97.1
268.0	095.0000	0402.1	079.4	078.9	060.0000	0129.4	007.0	96.9
269.0	095.0000	0401.6	079.3	068.2	060.0000	0130.7	007.3	95.9
270.0	095.0000	0401.0	079.3	059.0	060.0000	0134.3	008.0	94.7
271.0	095.0000	0400.4	079.3	051.4	060.0000	0132.5	008.8	92.9
272.0	095.0000	0399.9	079.2	045.3	060.0000	0132.9	009.8	91.1
273.0	095.0000	0400.0	079.2	040.3	060.0000	0133.8	010.8	89.4
274.0	095.0000	0400.2	079.2	036.2	060.0000	0134.9	011.9	87.7
275.0	095.0000	0400.4	079.3	032.9	060.0000	0135.2	013.1	86.0
276.0	095.0000	0400.5	079.3	030.4	060.0000	0132.4	014.4	84.3
277.0	095.0000	0400.4	079.3	028.3	060.0000	0129.6	015.6	83.0
278.0	095.0000	0400.5	079.3	026.6	060.0000	0128.9	016.9	81.8
279.0	095.0000	0400.6	079.3	025.2	060.0000	0129.2	018.3	80.8
280.0	095.0000	0400.9	079.3	024.0	060.0000	0129.9	019.6	79.8
281.0	095.0000	0401.1	079.3	023.1	060.0000	0130.6	020.9	78.7
282.0	095.0000	0401.2	079.3	022.3	060.0000	0130.9	022.3	77.7
283.0	095.0000	0401.2	079.3	021.7	060.0000	0130.9	023.6	76.7
284.0	095.0000	0401.1	079.3	021.3	060.0000	0130.8	025.0	75.7

WPCS(Proposed) v WPAS.A

WPCS
 BMLED20021001ACG
 Latitude: 30-35-16 N
 Longitude: 087-33-13 W
 ERP: 95.00 kW
 Channel: 206
 Frequency: 89.5 MHz
 AMSL Height: 438.5 m
 Elevation: 41.5 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WPAS.A
 BMPED20030515AAJ
 Latitude: 30-33-03 N
 Longitude: 088-27-06 W
 ERP: 60.00 kW
 Channel: 206
 Frequency: 89.1 MHz
 AMSL Height: 193.0 m
 Elevation: 8.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003

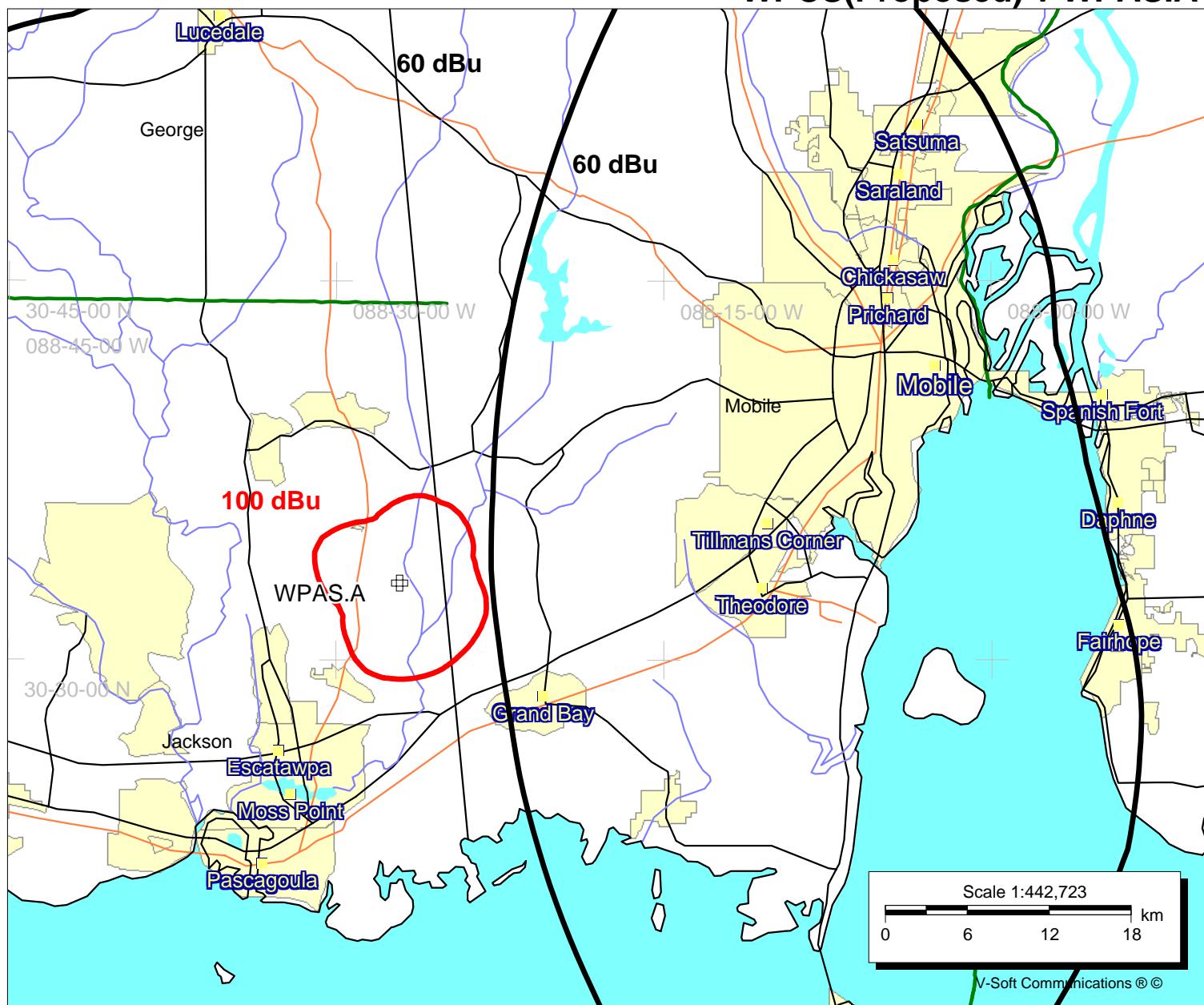


WPCS(Proposed) v WPAS.A

WPCS
 BMLED20021001ACG
 Latitude: 30-35-16 N
 Longitude: 087-33-13 W
 ERP: 95.00 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 438.5 m
 Elevation: 41.5 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WPAS.A
 BMPED20030515AAJ
 Latitude: 30-33-03 N
 Longitude: 088-27-06 W
 ERP: 60.00 kW
 Channel: 206
 Frequency: 89.1 MHz
 AMSL Height: 193.0 m
 Elevation: 8.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

September 18, 2003



WPCS BMLED20021001ACG
 Channel = 208C
 Max ERP = 95 kW
 RCAMSL = 439 M
 N. Lat = 30 35 16
 W. Lng = 87 33 13

WPAS.A BMPED20030515AAJ
 Channel = 206C1
 Max ERP = 60 kW
 RCAMSL = 193 M
 N. Lat = 30 33 03
 W. Lng = 88 27 06

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
250.0	095.0000	0404.3	079.5	153.8	060.0000	0192.5	025.8	78.7
251.0	095.0000	0404.0	079.5	153.2	060.0000	0191.9	024.4	79.6
252.0	095.0000	0403.8	079.5	152.6	060.0000	0191.9	023.1	80.6
253.0	095.0000	0403.5	079.5	152.0	060.0000	0191.3	021.7	81.6
254.0	095.0000	0403.2	079.5	151.1	060.0000	0190.4	020.4	82.6
255.0	095.0000	0403.0	079.5	150.1	060.0000	0189.6	019.0	83.7
256.0	095.0000	0402.7	079.4	148.9	060.0000	0188.9	017.7	84.7
257.0	095.0000	0402.2	079.4	147.3	060.0000	0187.8	016.4	85.8
258.0	095.0000	0401.3	079.3	145.3	060.0000	0186.8	015.1	86.8
259.0	095.0000	0400.5	079.3	142.8	060.0000	0185.5	013.9	88.0
260.0	095.0000	0399.8	079.2	139.8	060.0000	0183.7	012.7	89.5
261.0	095.0000	0399.6	079.2	136.2	060.0000	0183.0	011.5	91.2
262.0	095.0000	0399.6	079.2	131.8	060.0000	0182.5	010.4	93.0
263.0	095.0000	0399.8	079.2	126.4	060.0000	0180.3	009.4	94.7
264.0	095.0000	0400.0	079.2	119.6	060.0000	0178.6	008.5	96.3
265.0	095.0000	0400.6	079.3	111.4	060.0000	0174.8	007.7	97.6
266.0	095.0000	0401.3	079.3	101.6	050.3081	0177.1	007.2	98.2
267.0	095.0000	0401.9	079.4	090.5	038.8469	0172.6	006.9	97.6
268.0	095.0000	0402.1	079.4	078.9	033.7500	0169.4	007.0	96.7
269.0	095.0000	0401.6	079.3	068.2	035.3636	0170.7	007.3	96.0
270.0	095.0000	0401.0	079.3	059.0	044.3860	0174.3	008.0	95.8
271.0	095.0000	0400.4	079.3	051.4	052.5642	0172.5	008.8	94.8
272.0	095.0000	0399.9	079.2	045.3	056.8688	0172.9	009.8	93.4
273.0	095.0000	0400.0	079.2	040.3	059.8427	0173.8	010.8	91.9
274.0	095.0000	0400.2	079.2	036.2	060.0000	0174.9	011.9	90.2
275.0	095.0000	0400.4	079.3	032.9	060.0000	0175.2	013.1	88.5
276.0	095.0000	0400.5	079.3	030.4	060.0000	0172.4	014.4	86.8
277.0	095.0000	0400.4	079.3	028.3	060.0000	0169.6	015.6	85.5
278.0	095.0000	0400.5	079.3	026.6	060.0000	0168.9	016.9	84.4
279.0	095.0000	0400.6	079.3	025.2	060.0000	0169.2	018.3	83.3
280.0	095.0000	0400.9	079.3	024.0	060.0000	0169.9	019.6	82.3
281.0	095.0000	0401.1	079.3	023.1	060.0000	0170.6	020.9	81.2
282.0	095.0000	0401.2	079.3	022.3	060.0000	0170.9	022.3	80.2
283.0	095.0000	0401.2	079.3	021.7	060.0000	0170.9	023.6	79.2
284.0	095.0000	0401.1	079.3	021.3	060.0000	0170.8	025.0	78.2