

Clyde Scott, Jr.

Modify: BNPFT-20130823ABE

MACON, GA

FACILITY ID: 141571

Technical Statement:

The attached technical statement and related exhibits are prepared by EME Communications for Clyde Scott, Jr. The purpose is to modify the construction permit BNPFT-20130823ABE. This application will specify a new antenna site, HAAT, HAMSL, ERP and facility to be rebroadcast.

Exhibit 1 is an interference study that shows NO interference to any facility present or proposed. The attached studies and related exhibits *employ the FCC 30 sec terrain database*. It is requested that the Commission's staff use the same database when evaluating this proposal.

This proposal will re-broadcast FM facility WQMJ (Facility ID 41990) licensed to Forsyth, GA. Attached is a visual plot that clearly shows the proposed will not extend the 60 dBu Contour of WQMJ.

This application proposes to employ a non-directional antenna system with an ERP Of 0.13 kw (130 watts).

Attached (to this statement) is a plot that shows the proposed is a minor change since the proposed 60 dBu contours will overlap those of the granted construction permit. The proposed is also mutual exclusive with the current construction permit.

Proposed supporting structure:

Tower ID: 1241736

Coordinates (NAD27): 32-57-32.81 N, 083-45-26.15 W

Status: Constructed

Action Date: 08/20/2010

Construction Date: 01/07/2004

Location: Bolingbroke, Ga., Juliette, GA

Height (AG): 80.80 m, Elevation: 158.00 m, Structure Height: 80.80 m

Circular Number: 70/7460-1K

FAA Number: 2003-ASO-1185-OE FAA Chapter: 4, 8, 12

Conclusion:

Clyde Scott, Jr. proposes to modify the above mentioned CP to specify a new site and re-broadcast WQMJ, Forsyth,, GA to better serve the people of Forsyth. It is believed this statement and attached exhibits should pass muster with the Commission's staff and therefore be granted.

Clyde Scott, Jr.
EME Communications

EME Communications
Moultrie, GA

Clyde Scott, Jr.

REFERENCE
32 57 33.0 N.
83 45 26.0 W.

CH# 280D - 103.9 MHz, Pwr= 0.13 kW, HAAT= 99.6 M, COR= 233 M
Average Protected F(50-50)= 10.97 km
Omni-directional

DISPLAY DATES
DATA 03-09-14
SEARCH 03-09-14

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
280D Macon	W280EO	CP	_C_	137.6 317.7	19.16 BNPFT20130823ABE	32 49 54.5 83 37 08.2	0.250 3	23.8 121	7.1 Clyde Scott, Jr.	-16.9*	-29.8
280C3 Hawkinsville	WQXZ	LIC	_CN	172.3 352.4	88.81 BLH19960122KE	32 10 03.0 83 37 51.0	10.500 151	104.5 248	39.4 Georgia Eagle Media , Inc.	-26.8*	11.5
280A Greensboro	WDDK	LIC	NCN	39.5 219.8	74.46 BLH19981127KC	33 28 29.0 83 14 46.0	5.300 100	84.3 256	27.2 Wyche Services Corporation	-21.3*	8.1
281C0 Palmetto	WALR-FM	RSV-A	___	294.4 113.7	118.81	33 23 40.0 84 55 24.0	100.000 450	121.5 688	81.8 Cox Radio, Inc.	-12.3*	23.5
281C0 Palmetto	WALR-FM	APP	NCX	297.0 116.4	112.13 BPH20130624ABZ	33 24 43.0 84 50 03.0	100.000 371	111.4 618	76.0 Cox Radio, Inc.	-9.1	22.4
281C0 Greenville	WALR-FM	LIC	NCX	297.0 116.4	112.13 BLH20070314ABH	33 24 43.0 84 50 03.0	100.000 371	111.4 618	76.0 Cox Radio, Inc.	-9.1	22.4
281C1 Palmetto	WALR-FM	RSV-A	___	297.0 116.4	112.13	33 24 43.0 84 50 03.0	100.000 299	102.7 545	70.4 Cox Radio, Inc.	-0.4	28.0
282D Macon	W282AE	LIC	_C_	148.4 328.4	11.53 BLFT20090820AAH	32 52 15.0 83 41 33.0	0.013 110	0.3 232	6.5 Bible Broadcasting Network	0.1	4.3
279A Irwin	WVKX	LIC	_C_	99.2 279.5	54.09 BLH19990315KC	32 52 48.0 83 11 07.0	6.000 100	41.3 200	26.8 Wilkinson Broadcasting, In	1.3	10.7
277D Sofkee	W277CL	CP	_C_	163.2 343.3	37.20 BNPFT20130816ACF	32 38 19.5 83 38 33.3	0.250 95	1.1 200	12.7 Clear Channel Broadcasting	24.8	23.7
277C0 Atlanta	WVEE	LIC	_C_	329.1 148.8	103.85 BMLH20080222ADZ	33 45 33.0 84 20 05.0	100.000 310	10.7 594	75.0 Cbs Radio East Inc.	82.2	28.1
279C3 Cusseta	WLTC	CP	_CX	242.5 61.9	119.37 BPH20140116ADR	32 27 28.0 84 53 08.0	10.500 154	57.3 264	38.3 Pmb Broadcasting, Llc	51.7	66.6
279C3 Cusseta	WLTC	LIC	_CX	242.5 61.9	119.36 BLH20080429ABC	32 27 28.7 84 53 08.2	4.800 227	57.2 337	38.6 Pmb Broadcasting, Llc	51.8	66.3
227C0 Greenville	WVFJ-FM	CP	NCX	278.8 98.2	95.40 BPH20091124ACR	33 05 10.0 84 46 10.0	38.000 491	10.1 742	7.1 Radio Training Network, In	25.0R	70.4M
227C0 Greenville	WVFJ-FM	APP	ZCX	278.8 98.2	95.40 BPH20140214AAS	33 05 10.0 84 46 10.0	57.000 491	10.1 742	7.1 Radio Training Network, In	25.0R	70.4M
279L1 Decatur	NEW	CP	___	332.3 152.1	94.22 BNPL20131113BPD	33 42 32.0 84 13 49.0	0.019 67	326	74.5 Able Solution Counseling M	72.5	
227C1 Manchester	WVFJ-FM	LIC	_CX	278.8 98.2	95.40 BMLED20110411ABY	33 05 10.0 84 46 10.0	27.000 491	10.1 742	7.1 Radio Training Network, In	22.0R	73.4M
226D Dublin	W223BT	CP	_C_	121.0 301.4	93.71 BPFT20130805ADI	32 31 21.0 82 54 00.0	0.250 65	10.1 140	7.1 Laurens County Broadcastin	10.0R	83.7M
279C3 Maysville	WXXT	LIC	NCX	3.2 183.3	157.94 BLH20090918ACK	34 22 39.0 83 39 35.0	4.100 250	62.5 570	42.0 Cox Radio, Inc.	84.1	99.5
283C1 Albany	WKAK	LIC	_CY	188.5 8.4	158.48 BLH19900424KC	31 32 57.0 84 00 19.0	100.000 299	10.2 373	72.6 Cumulus Licensing Llc	137.1	85.1

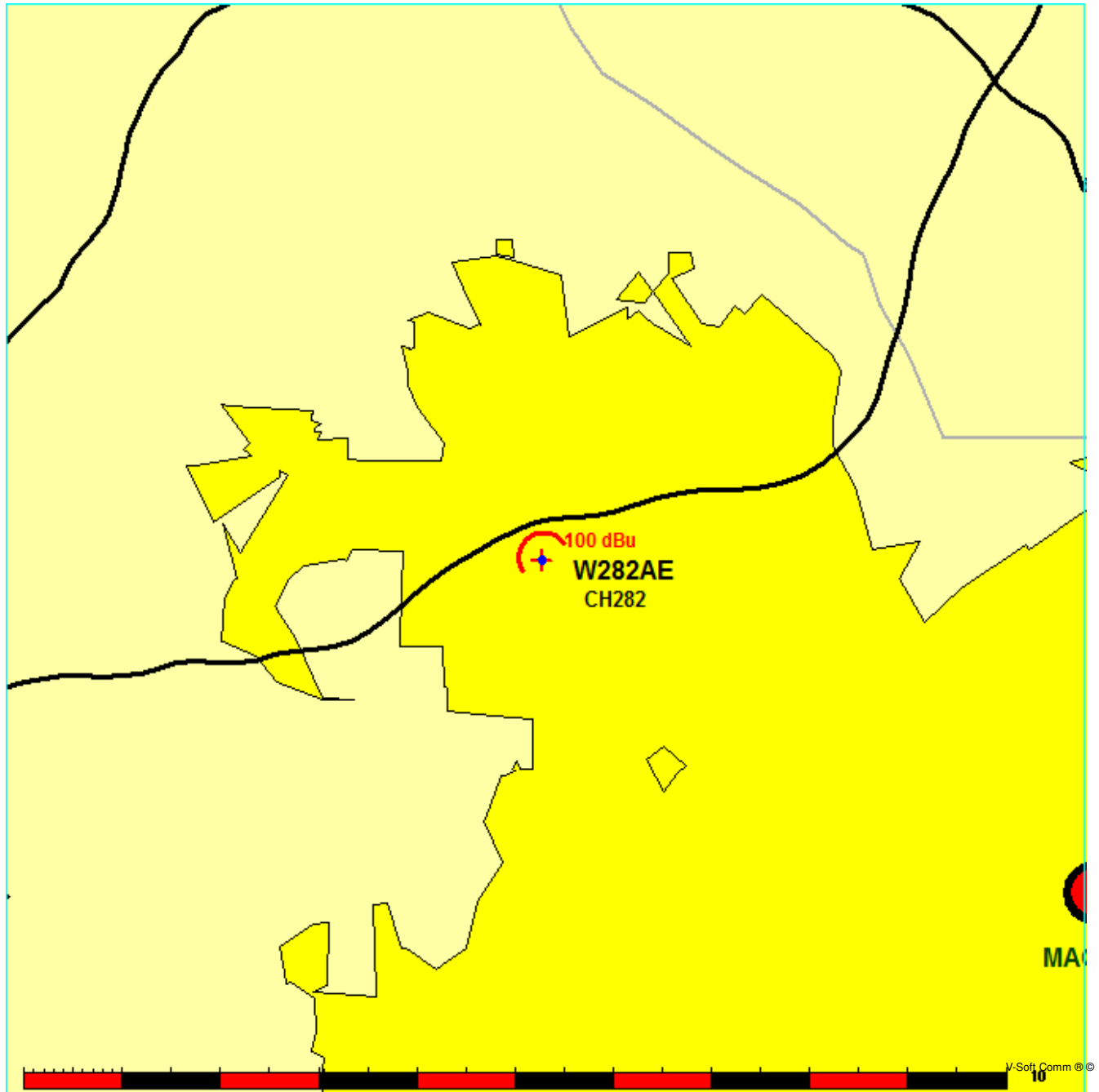
Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone= East Zone, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.

Clyde Scott, Jr.

FMCommander Single Allocation Study - 03-09-2014 - FCC NGDC 30 Sec
W280EO.C's Overlaps (In= 0.12 km, Out= 4.28 km)

W280EO.C CH 280 D
Lat= 32 57 33.0, Lng= 83 45 26.0
0.13 kW 99.6 M HAAT, 233 M COR
Prot.= 60 dBu, Intef.= 100 dBu

W282AE CH 282 D BLFT20090820AAH
Lat= 32 52 15.0, Lng= 83 41 33.0
0.013 kW 110.3 M HAAT, 232 M COR
Prot.= 60 dBu, Intef.= 100 dBu



03-09-2014

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

W280EO.C

W282AE BLFT20090820AAH

Channel = 280D

Max ERP = 0.13 kW

RCAMSL = 233 M

N. Lat. 32 57 33.0

W. Lng. 83 45 26.0

Protected

60 dBu

Channel = 282D

Max ERP = 0.013 kW

RCAMSL = 232 M

N. Lat. 32 52 15.0

W. Lng. 83 41 33.0

Interfering

100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
088.0	000.1300	0104.6	011.2	026.9	000.0130	0109.5	011.4	50.03	
089.0	000.1300	0104.5	011.2	027.4	000.0130	0110.0	011.3	50.35	
090.0	000.1300	0104.3	011.2	027.8	000.0130	0110.4	011.1	50.67	
091.0	000.1300	0104.9	011.2	028.4	000.0130	0110.9	010.9	50.97	
092.0	000.1300	0105.8	011.3	029.1	000.0130	0111.4	010.8	51.26	
093.0	000.1300	0106.7	011.3	029.8	000.0130	0111.7	010.6	51.55	
094.0	000.1300	0107.4	011.4	030.4	000.0130	0112.1	010.5	51.85	
095.0	000.1300	0108.2	011.4	031.1	000.0130	0112.6	010.3	52.17	
096.0	000.1300	0108.6	011.4	031.7	000.0130	0113.2	010.1	52.51	
097.0	000.1300	0108.9	011.4	032.3	000.0130	0113.7	010.0	52.86	
098.0	000.1300	0108.8	011.4	032.7	000.0130	0114.2	009.8	53.22	
099.0	000.1300	0109.0	011.4	033.3	000.0130	0114.6	009.6	53.59	
100.0	000.1300	0109.5	011.5	033.9	000.0130	0115.3	009.4	53.95	
101.0	000.1300	0110.2	011.5	034.6	000.0130	0116.0	009.3	54.32	
102.0	000.1300	0110.3	011.5	035.1	000.0130	0116.5	009.1	54.71	
103.0	000.1300	0110.0	011.5	035.5	000.0130	0116.9	008.9	55.11	
104.0	000.1300	0110.0	011.5	036.0	000.0130	0117.2	008.7	55.50	
105.0	000.1300	0110.7	011.5	036.7	000.0130	0117.3	008.5	55.85	
106.0	000.1300	0112.1	011.6	037.6	000.0130	0116.9	008.4	56.15	
107.0	000.1300	0113.8	011.7	038.7	000.0130	0116.3	008.2	56.43	
108.0	000.1300	0115.3	011.8	039.7	000.0130	0116.1	008.0	56.75	
109.0	000.1300	0116.5	011.8	040.6	000.0130	0116.0	007.9	57.11	
110.0	000.1300	0117.6	011.9	041.5	000.0130	0115.6	007.7	57.47	
111.0	000.1300	0118.3	011.9	042.3	000.0130	0114.8	007.5	57.84	
112.0	000.1300	0118.1	011.9	042.8	000.0130	0114.2	007.3	58.28	
113.0	000.1300	0117.5	011.9	043.2	000.0130	0113.8	007.1	58.76	
114.0	000.1300	0116.6	011.8	043.5	000.0130	0113.5	006.9	59.29	
115.0	000.1300	0115.7	011.8	043.7	000.0130	0113.3	006.7	59.83	
116.0	000.1300	0114.9	011.7	043.9	000.0130	0113.1	006.5	60.39	
117.0	000.1300	0114.5	011.7	044.3	000.0130	0112.9	006.3	60.93	
118.0	000.1300	0114.6	011.7	044.9	000.0130	0112.8	006.1	61.48	
119.0	000.1300	0115.2	011.7	045.7	000.0130	0113.1	005.9	62.05	
120.0	000.1300	0115.7	011.8	046.5	000.0130	0113.8	005.7	62.67	
121.0	000.1300	0116.1	011.8	047.3	000.0130	0114.8	005.5	63.32	
122.0	000.1300	0116.4	011.8	048.1	000.0130	0116.0	005.3	64.00	
123.0	000.1300	0117.0	011.8	049.0	000.0130	0117.4	005.1	64.68	
124.0	000.1300	0118.1	011.9	050.2	000.0130	0118.6	005.0	65.34	
125.0	000.1300	0119.9	012.0	051.8	000.0130	0118.3	004.8	65.87	
126.0	000.1300	0122.3	012.1	053.8	000.0130	0115.5	004.6	66.25	
127.0	000.1300	0124.2	012.2	055.7	000.0130	0113.0	004.4	66.69	
128.0	000.1300	0126.0	012.2	057.7	000.0130	0111.7	004.3	67.24	
129.0	000.1300	0127.7	012.3	059.7	000.0130	0110.0	004.1	67.79	
130.0	000.1300	0129.7	012.4	062.1	000.0130	0108.1	003.9	68.32	

131.0	000.1300	0131.8	012.5		064.7	000.0130	0105.2	003.8	68.78
132.0	000.1300	0132.9	012.6		066.9	000.0130	0098.8	003.6	69.06
133.0	000.1300	0133.2	012.6		068.6	000.0130	0093.5	003.4	69.49
134.0	000.1300	0133.1	012.6		070.2	000.0130	0092.6	003.2	70.35
135.0	000.1300	0132.8	012.6		071.7	000.0130	0094.1	003.0	71.53
136.0	000.1300	0131.7	012.5		072.7	000.0130	0095.4	002.8	72.86
137.0	000.1300	0129.6	012.4		073.0	000.0130	0095.6	002.5	74.34
138.0	000.1300	0126.6	012.3		072.1	000.0130	0094.6	002.3	75.98
139.0	000.1300	0122.9	012.1		070.1	000.0130	0092.5	002.0	77.74
140.0	000.1300	0119.3	011.9		067.4	000.0130	0096.8	001.8	79.86
141.0	000.1300	0116.2	011.8		064.6	000.0130	0105.3	001.5	81.98
142.0	000.1300	0114.0	011.7		062.2	000.0130	0108.0	001.3	85.76
143.0	000.1300	0112.6	011.6		060.6	000.0130	0109.2	001.1	87.30
144.0	000.1300	0111.3	011.6		058.1	000.0130	0111.4	000.9	89.13
145.0	000.1300	0109.4	011.5		051.3	000.0130	0118.7	000.7	91.38
146.0	000.1300	0106.9	011.3		035.8	000.0130	0117.1	000.5	93.89
147.0	000.1300	0104.7	011.2		010.6	000.0130	0092.5	000.4	95.93
148.0	000.1300	0103.6	011.2		340.4	000.0130	0112.2	000.4	96.86
149.0	000.1300	0103.1	011.1		311.1	000.0130	0085.3	000.4	96.00
150.0	000.1300	0102.8	011.1		290.1	000.0130	0091.3	000.5	93.97
151.0	000.1300	0102.7	011.1		277.3	000.0130	0102.5	000.7	91.77
152.0	000.1300	0102.8	011.1		269.1	000.0130	0107.7	000.8	89.82
153.0	000.1300	0103.1	011.2		263.3	000.0130	0111.5	001.0	88.16
154.0	000.1300	0103.6	011.2		258.8	000.0130	0113.8	001.2	86.72
155.0	000.1300	0104.6	011.2		254.8	000.0130	0111.2	001.3	85.47
156.0	000.1300	0105.7	011.3		251.4	000.0130	0111.7	001.5	82.07
157.0	000.1300	0106.9	011.3		249.0	000.0130	0113.2	001.7	80.71
158.0	000.1300	0107.9	011.4		247.4	000.0130	0113.0	001.9	79.31
159.0	000.1300	0108.3	011.4		246.9	000.0130	0112.8	002.1	77.94
160.0	000.1300	0108.0	011.4		247.5	000.0130	0113.1	002.3	76.65
161.0	000.1300	0107.3	011.4		248.6	000.0130	0113.3	002.5	75.43
162.0	000.1300	0106.3	011.3		249.8	000.0130	0112.9	002.7	74.26
163.0	000.1300	0105.9	011.3		250.4	000.0130	0112.5	002.9	73.16
164.0	000.1300	0105.8	011.3		250.7	000.0130	0112.3	003.1	72.15
165.0	000.1300	0105.3	011.3		251.3	000.0130	0111.8	003.3	71.22
166.0	000.1300	0104.3	011.2		252.4	000.0130	0110.7	003.5	70.29
167.0	000.1300	0103.0	011.1		253.6	000.0130	0110.3	003.7	69.45
168.0	000.1300	0102.4	011.1		254.3	000.0130	0110.8	003.9	68.68
169.0	000.1300	0102.9	011.1		254.2	000.0130	0110.7	004.1	67.90
170.0	000.1300	0103.2	011.2		254.1	000.0130	0110.7	004.3	67.15
171.0	000.1300	0103.0	011.1		254.6	000.0130	0111.0	004.5	66.47
172.0	000.1300	0102.6	011.1		255.1	000.0130	0111.6	004.7	65.85
173.0	000.1300	0101.8	011.1		255.9	000.0130	0112.4	004.8	65.30
174.0	000.1300	0101.3	011.1		256.5	000.0130	0113.1	005.0	64.74
175.0	000.1300	0101.8	011.1		256.5	000.0130	0113.1	005.2	64.13
176.0	000.1300	0102.2	011.1		256.6	000.0130	0113.2	005.4	63.54
177.0	000.1300	0102.8	011.1		256.6	000.0130	0113.3	005.6	62.94
178.0	000.1300	0103.5	011.2		256.7	000.0130	0113.3	005.8	62.35
179.0	000.1300	0104.6	011.2		256.5	000.0130	0113.1	006.0	61.74
180.0	000.1300	0105.6	011.3		256.5	000.0130	0113.1	006.2	61.14
181.0	000.1300	0106.6	011.3		256.5	000.0130	0113.1	006.4	60.57
182.0	000.1300	0107.7	011.4		256.5	000.0130	0113.1	006.6	60.01
183.0	000.1300	0108.6	011.4		256.5	000.0130	0113.2	006.8	59.46
184.0	000.1300	0109.1	011.5		256.8	000.0130	0113.4	007.0	58.96
185.0	000.1300	0108.4	011.4		257.6	000.0130	0113.9	007.2	58.53
186.0	000.1300	0107.4	011.4		258.4	000.0130	0113.9	007.4	58.09
187.0	000.1300	0106.1	011.3		259.4	000.0130	0113.7	007.6	57.66
188.0	000.1300	0105.3	011.3		260.1	000.0130	0113.4	007.7	57.23
189.0	000.1300	0105.1	011.3		260.6	000.0130	0113.1	007.9	56.80
190.0	000.1300	0105.4	011.3		261.0	000.0130	0113.0	008.1	56.39

191.0	000.1300	0105.0	011.2		261.6	000.0130	0112.8	008.3	56.01
192.0	000.1300	0104.4	011.2		262.2	000.0130	0112.3	008.5	55.62
193.0	000.1300	0104.2	011.2		262.7	000.0130	0111.9	008.6	55.22
194.0	000.1300	0104.9	011.2		263.0	000.0130	0111.7	008.8	54.82
195.0	000.1300	0106.0	011.3		263.1	000.0130	0111.6	009.0	54.42
196.0	000.1300	0107.2	011.4		263.2	000.0130	0111.5	009.2	54.02
197.0	000.1300	0108.0	011.4		263.5	000.0130	0111.4	009.4	53.65
198.0	000.1300	0108.4	011.4		263.8	000.0130	0111.3	009.6	53.28
199.0	000.1300	0108.7	011.4		264.2	000.0130	0111.1	009.8	52.92
200.0	000.1300	0109.0	011.4		264.7	000.0130	0110.7	010.0	52.56
201.0	000.1300	0109.4	011.5		265.1	000.0130	0110.3	010.2	52.19
202.0	000.1300	0109.5	011.5		265.5	000.0130	0110.1	010.4	51.86
203.0	000.1300	0109.1	011.5		266.1	000.0130	0109.9	010.5	51.55
204.0	000.1300	0108.2	011.4		266.8	000.0130	0109.5	010.7	51.25
205.0	000.1300	0107.0	011.3		267.6	000.0130	0109.0	010.9	50.96
206.0	000.1300	0105.9	011.3		268.3	000.0130	0108.2	011.0	50.66
207.0	000.1300	0104.9	011.2		269.0	000.0130	0107.8	011.2	50.37

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03-09-2014 Terrain Data: FCC NGDC 30 Sec FMOver Analysis

W282AE BLFT20090820AAH

W280EO.C

Channel = 282D
 Max ERP = 0.013 kW
 RCAMSL = 232 M
 N. Lat. 32 52 15.0
 W. Lng. 83 41 33.0
 Protected
 60 dBu

Channel = 280D
 Max ERP = 0.13 kW
 RCAMSL = 233 M
 N. Lat. 32 57 33.0
 W. Lng. 83 45 26.0
 Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
268.0	000.0130	0108.5	006.5		182.6	000.1300	0108.2	010.1	62.26	
269.0	000.0130	0107.8	006.5		182.5	000.1300	0108.1	009.9	62.46	
270.0	000.0130	0107.1	006.5		182.4	000.1300	0108.1	009.8	62.66	
271.0	000.0130	0106.5	006.4		182.3	000.1300	0108.0	009.7	62.86	
272.0	000.0130	0105.9	006.4		182.2	000.1300	0107.9	009.6	63.06	
273.0	000.0130	0105.3	006.4		182.1	000.1300	0107.8	009.5	63.25	
274.0	000.0130	0104.6	006.4		182.0	000.1300	0107.6	009.4	63.45	
275.0	000.0130	0103.8	006.4		181.8	000.1300	0107.5	009.3	63.64	
276.0	000.0130	0102.8	006.3		181.6	000.1300	0107.2	009.2	63.83	
277.0	000.0130	0102.5	006.3		181.4	000.1300	0107.1	009.1	64.03	
278.0	000.0130	0102.2	006.3		181.3	000.1300	0106.9	008.9	64.22	
279.0	000.0130	0101.6	006.3		181.1	000.1300	0106.7	008.8	64.41	
280.0	000.0130	0100.8	006.3		180.8	000.1300	0106.4	008.7	64.59	
281.0	000.0130	0099.7	006.2		180.5	000.1300	0106.1	008.6	64.76	
282.0	000.0130	0098.7	006.2		180.1	000.1300	0105.8	008.5	64.94	
283.0	000.0130	0097.8	006.2		179.7	000.1300	0105.4	008.4	65.10	
284.0	000.0130	0096.7	006.1		179.3	000.1300	0104.9	008.3	65.25	
285.0	000.0130	0095.7	006.1		178.9	000.1300	0104.5	008.2	65.41	
286.0	000.0130	0094.8	006.1		178.5	000.1300	0104.0	008.2	65.56	
287.0	000.0130	0094.2	006.0		178.1	000.1300	0103.6	008.1	65.71	
288.0	000.0130	0093.7	006.0		177.7	000.1300	0103.2	008.0	65.87	
289.0	000.0130	0092.7	006.0		177.3	000.1300	0102.9	007.9	66.03	
290.0	000.0130	0091.5	006.0		176.7	000.1300	0102.6	007.8	66.17	

291.0	000.0130	0090.2	005.9		176.1	000.1300	0102.2	007.7	66.32
292.0	000.0130	0089.2	005.9		175.5	000.1300	0102.0	007.6	66.48
293.0	000.0130	0088.2	005.8		175.0	000.1300	0101.8	007.6	66.63
294.0	000.0130	0087.0	005.8		174.3	000.1300	0101.4	007.5	66.77
295.0	000.0130	0085.8	005.8		173.6	000.1300	0101.3	007.4	66.91
296.0	000.0130	0084.8	005.7		173.0	000.1300	0101.8	007.4	67.12
297.0	000.0130	0083.7	005.7		172.3	000.1300	0102.4	007.3	67.33
298.0	000.0130	0082.9	005.7		171.7	000.1300	0102.8	007.2	67.52
299.0	000.0130	0082.3	005.6		171.1	000.1300	0103.0	007.2	67.71
300.0	000.0130	0082.4	005.6		170.6	000.1300	0103.2	007.1	67.93
301.0	000.0130	0082.9	005.7		170.2	000.1300	0103.2	007.0	68.16
302.0	000.0130	0083.0	005.7		169.7	000.1300	0103.2	006.9	68.36
303.0	000.0130	0082.5	005.6		169.0	000.1300	0102.9	006.9	68.50
304.0	000.0130	0082.0	005.6		168.3	000.1300	0102.5	006.8	68.61
305.0	000.0130	0081.7	005.6		167.7	000.1300	0102.5	006.8	68.77
306.0	000.0130	0081.4	005.6		167.0	000.1300	0103.1	006.7	68.98
307.0	000.0130	0081.5	005.6		166.4	000.1300	0103.9	006.6	69.23
308.0	000.0130	0081.9	005.6		165.8	000.1300	0104.6	006.6	69.49
309.0	000.0130	0082.8	005.7		165.3	000.1300	0105.1	006.5	69.77
310.0	000.0130	0084.0	005.7		164.7	000.1300	0105.5	006.4	70.06
311.0	000.0130	0085.3	005.7		164.2	000.1300	0105.7	006.3	70.34
312.0	000.0130	0086.7	005.8		163.7	000.1300	0105.8	006.2	70.63
313.0	000.0130	0088.5	005.9		163.2	000.1300	0105.8	006.1	70.93
314.0	000.0130	0090.4	005.9		162.6	000.1300	0106.0	006.0	71.25
315.0	000.0130	0092.2	006.0		162.0	000.1300	0106.3	005.9	71.58
316.0	000.0130	0093.7	006.0		161.3	000.1300	0107.0	005.8	71.91
317.0	000.0130	0095.0	006.1		160.5	000.1300	0107.7	005.7	72.22
318.0	000.0130	0096.3	006.1		159.7	000.1300	0108.2	005.6	72.51
319.0	000.0130	0097.5	006.2		158.9	000.1300	0108.3	005.5	72.76
320.0	000.0130	0098.8	006.2		157.9	000.1300	0107.8	005.5	72.96
321.0	000.0130	0099.9	006.2		157.0	000.1300	0106.8	005.4	73.08
322.0	000.0130	0100.6	006.3		155.9	000.1300	0105.6	005.4	73.14
323.0	000.0130	0101.1	006.3		154.8	000.1300	0104.3	005.3	73.16
324.0	000.0130	0102.0	006.3		153.7	000.1300	0103.4	005.3	73.24
325.0	000.0130	0103.6	006.4		152.6	000.1300	0102.9	005.2	73.41
326.0	000.0130	0105.5	006.4		151.4	000.1300	0102.8	005.1	73.61
327.0	000.0130	0106.8	006.4		150.2	000.1300	0102.8	005.1	73.77
328.0	000.0130	0107.1	006.5		148.9	000.1300	0103.1	005.1	73.83
329.0	000.0130	0106.6	006.4		147.7	000.1300	0103.9	005.1	73.85
330.0	000.0130	0106.1	006.4		146.4	000.1300	0106.0	005.1	73.95
331.0	000.0130	0106.4	006.4		145.1	000.1300	0109.1	005.1	74.20
332.0	000.0130	0107.2	006.5		143.8	000.1300	0111.6	005.1	74.41
333.0	000.0130	0107.9	006.5		142.6	000.1300	0113.2	005.1	74.54
334.0	000.0130	0108.6	006.5		141.3	000.1300	0115.6	005.1	74.69
335.0	000.0130	0110.0	006.5		139.9	000.1300	0119.6	005.1	75.00
336.0	000.0130	0111.6	006.6		138.5	000.1300	0124.7	005.1	75.34
337.0	000.0130	0112.5	006.6		137.2	000.1300	0129.1	005.1	75.56
338.0	000.0130	0112.4	006.6		136.0	000.1300	0131.7	005.1	75.57
339.0	000.0130	0111.9	006.6		134.9	000.1300	0132.8	005.2	75.46
340.0	000.0130	0111.9	006.6		133.7	000.1300	0133.1	005.2	75.33
341.0	000.0130	0112.7	006.6		132.5	000.1300	0133.1	005.3	75.22
342.0	000.0130	0113.7	006.7		131.3	000.1300	0132.2	005.3	75.07
343.0	000.0130	0115.0	006.7		130.0	000.1300	0129.7	005.3	74.83
344.0	000.0130	0116.2	006.7		128.8	000.1300	0127.2	005.4	74.56
345.0	000.0130	0118.3	006.8		127.4	000.1300	0125.0	005.4	74.35
346.0	000.0130	0120.9	006.8		126.0	000.1300	0122.2	005.4	74.12
347.0	000.0130	0123.6	006.9		124.6	000.1300	0119.1	005.5	73.83
348.0	000.0130	0124.9	006.9		123.5	000.1300	0117.4	005.5	73.54
349.0	000.0130	0124.8	006.9		122.6	000.1300	0116.8	005.6	73.23
350.0	000.0130	0123.9	006.9		121.9	000.1300	0116.4	005.7	72.89

351.0	000.0130	0122.9	006.9		121.3	000.1300	0116.2	005.8	72.56
352.0	000.0130	0121.6	006.9		120.8	000.1300	0116.1	005.9	72.22
353.0	000.0130	0119.6	006.8		120.5	000.1300	0115.9	006.0	71.85
354.0	000.0130	0117.6	006.8		120.2	000.1300	0115.8	006.2	71.48
355.0	000.0130	0116.6	006.7		119.8	000.1300	0115.6	006.3	71.15
356.0	000.0130	0115.5	006.7		119.4	000.1300	0115.4	006.4	70.82
357.0	000.0130	0114.8	006.7		119.0	000.1300	0115.2	006.5	70.50
358.0	000.0130	0113.1	006.6		118.8	000.1300	0115.1	006.6	70.15
359.0	000.0130	0111.5	006.6		118.6	000.1300	0115.0	006.7	69.81
000.0	000.0130	0109.9	006.5		118.5	000.1300	0114.9	006.9	69.48
001.0	000.0130	0108.5	006.5		118.3	000.1300	0114.8	007.0	69.16
002.0	000.0130	0107.1	006.5		118.2	000.1300	0114.8	007.1	68.84
003.0	000.0130	0105.6	006.4		118.2	000.1300	0114.7	007.2	68.53
004.0	000.0130	0103.1	006.3		118.4	000.1300	0114.8	007.4	68.20
005.0	000.0130	0100.3	006.2		118.6	000.1300	0115.0	007.5	67.88
006.0	000.0130	0097.6	006.2		118.9	000.1300	0115.1	007.6	67.57
007.0	000.0130	0096.2	006.1		118.9	000.1300	0115.2	007.8	67.31
008.0	000.0130	0095.4	006.1		118.8	000.1300	0115.1	007.9	67.06
009.0	000.0130	0094.7	006.1		118.8	000.1300	0115.0	008.0	66.82
010.0	000.0130	0093.4	006.0		118.8	000.1300	0115.1	008.1	66.58
011.0	000.0130	0092.1	006.0		118.8	000.1300	0115.1	008.2	66.35
012.0	000.0130	0091.6	006.0		118.8	000.1300	0115.0	008.3	66.13
013.0	000.0130	0091.9	006.0		118.5	000.1300	0114.9	008.4	65.92
014.0	000.0130	0093.2	006.0		118.0	000.1300	0114.6	008.5	65.72
015.0	000.0130	0094.6	006.1		117.5	000.1300	0114.5	008.6	65.53
016.0	000.0130	0096.1	006.1		117.1	000.1300	0114.4	008.7	65.34
017.0	000.0130	0097.2	006.1		116.7	000.1300	0114.5	008.8	65.15
018.0	000.0130	0098.2	006.2		116.4	000.1300	0114.7	008.9	64.97
019.0	000.0130	0099.8	006.2		115.9	000.1300	0114.9	009.0	64.79
020.0	000.0130	0102.1	006.3		115.4	000.1300	0115.4	009.1	64.63
021.0	000.0130	0104.5	006.4		114.9	000.1300	0115.9	009.2	64.46
022.0	000.0130	0106.2	006.4		114.5	000.1300	0116.2	009.3	64.28
023.0	000.0130	0107.0	006.5		114.4	000.1300	0116.3	009.4	64.08
024.0	000.0130	0107.4	006.5		114.3	000.1300	0116.4	009.5	63.87
025.0	000.0130	0107.8	006.5		114.2	000.1300	0116.4	009.6	63.67
026.0	000.0130	0108.6	006.5		114.1	000.1300	0116.5	009.7	63.46
027.0	000.0130	0109.6	006.5		113.9	000.1300	0116.7	009.9	63.27

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Contour.out

N. Lat. = 325733.0 W. Lng. = 834526.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

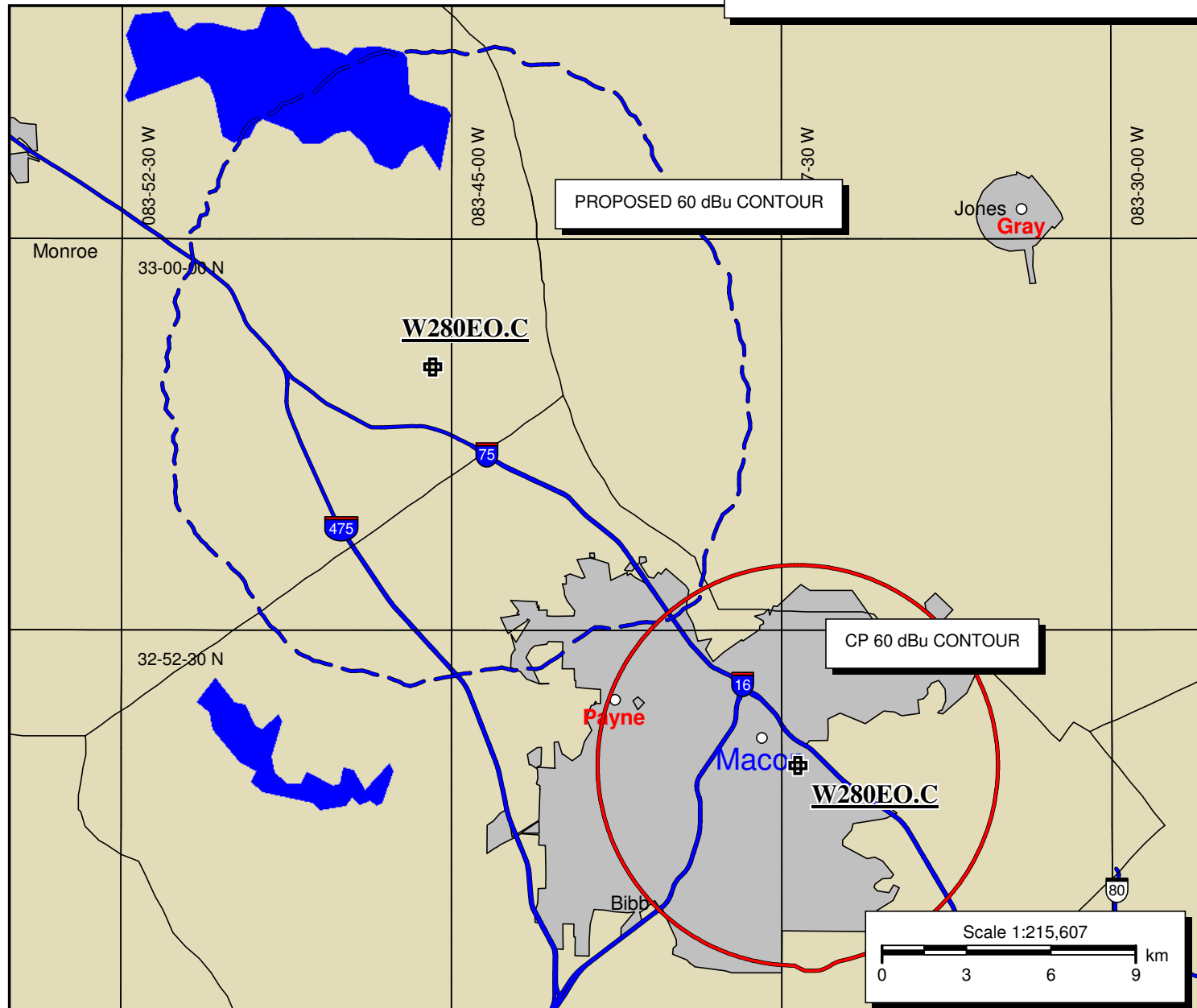
Azi.	AV EL	HAAT	ERP kW	60-F5
000	125.6	107.4	0.1300	11.37
010	123.9	109.1	0.1300	11.45
020	122.7	110.3	0.1300	11.51
030	120.0	113.0	0.1300	11.64
040	123.9	109.1	0.1300	11.45
050	136.8	96.2	0.1300	10.79
060	136.8	96.2	0.1300	10.79
070	131.6	101.4	0.1300	11.06
080	132.0	101.0	0.1300	11.04
090	128.7	104.3	0.1300	11.21
100	123.5	109.5	0.1300	11.47
110	115.4	117.6	0.1300	11.86
120	117.3	115.7	0.1300	11.77
130	103.3	129.7	0.1300	12.42
140	113.7	119.3	0.1300	11.93
150	130.2	102.8	0.1300	11.14
160	125.0	108.0	0.1300	11.40
170	129.8	103.2	0.1300	11.16
180	127.4	105.6	0.1300	11.28
190	127.6	105.4	0.1300	11.27
200	124.0	109.0	0.1300	11.45
210	130.4	102.6	0.1300	11.12
220	144.4	88.6	0.1300	10.38
230	143.7	89.3	0.1300	10.41
240	143.4	89.6	0.1300	10.43
250	150.8	82.2	0.1300	10.01
260	156.0	77.0	0.1300	9.70
270	156.4	76.6	0.1300	9.67
280	161.0	72.0	0.1300	9.39
290	160.9	72.1	0.1300	9.40
300	151.2	81.8	0.1300	9.99
310	146.3	86.7	0.1300	10.27
320	137.9	95.1	0.1300	10.73
330	133.6	99.4	0.1300	10.96
340	131.3	101.7	0.1300	11.08
350	125.5	107.5	0.1300	11.37

Ave El= 133.10 M HAAT= 99.90 M AMSL= 233

EME Communications - Moultrie, GA - USA

W280EO.C

Latitude: 32-57-33 N
Longitude: 083-45-26 W
ERP: 0.13 kW
Channel: 280
Frequency: 103.9 MHz
AMSL Height: 233.0 m
Elevation: 150.63 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



EME Communications - Moultrie, GA - USA

W280EO.C

Latitude: 32-57-33 N
Longitude: 083-45-26 W
ERP: 0.13 kW
Channel: 280
Frequency: 103.9 MHz
AMSL Height: 233.0 m
Elevation: 150.63 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

