EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY CHRISTIAN CENTER OF SANTA ANA, INC., licensee of full-power digital television station WMPV-DT, Channel 20 in Mobile, Alabama, in support of its application for modification of Construction Permit 0000027980, which authorizes operation on its post-repack channel, Channel 18. It is proposed herein to increase the effective radiated power of the station. No change in transmitter site location, antenna radiation pattern or antenna height is proposed herein.

It is proposed to mount an ERI horizontally-polarized slotted cylinder antenna at the 538-meter level of the existing 577-meter tower on which the present WMPV-DT antenna is mounted. The proposed effective radiated power for the facility is 1000 kW. Exhibit B is a map upon which the predicted service contours are plotted. As shown, the community of Mobile is completely encompassed by the proposed 48 dBu city-grade service contour.

Azimuth and elevation pattern information for the proposed antenna is provided in Exhibit C. Exhibit D contains the summary results from a TVStudy interference study, which was conducted using a cell size of 2 kilometers and increment spacing of 1.0 kilometer. It concludes that the proposed WMPV-DT facility meets the Commission's de minimis interference criteria to all co-channel and adjacent-channel post-repack full-power and Class A facilities. A power density calculation appears as Exhibit E.

Since no change in the overall height or location of the existing WMPV-DT tower is proposed herein, the Federal Aviation Administration has not been notified of this application.

EXHIBIT A

In addition, the Federal Communications Commission issued Antenna Structure Registration Number 1064671 to this tower.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

October 31, 2017

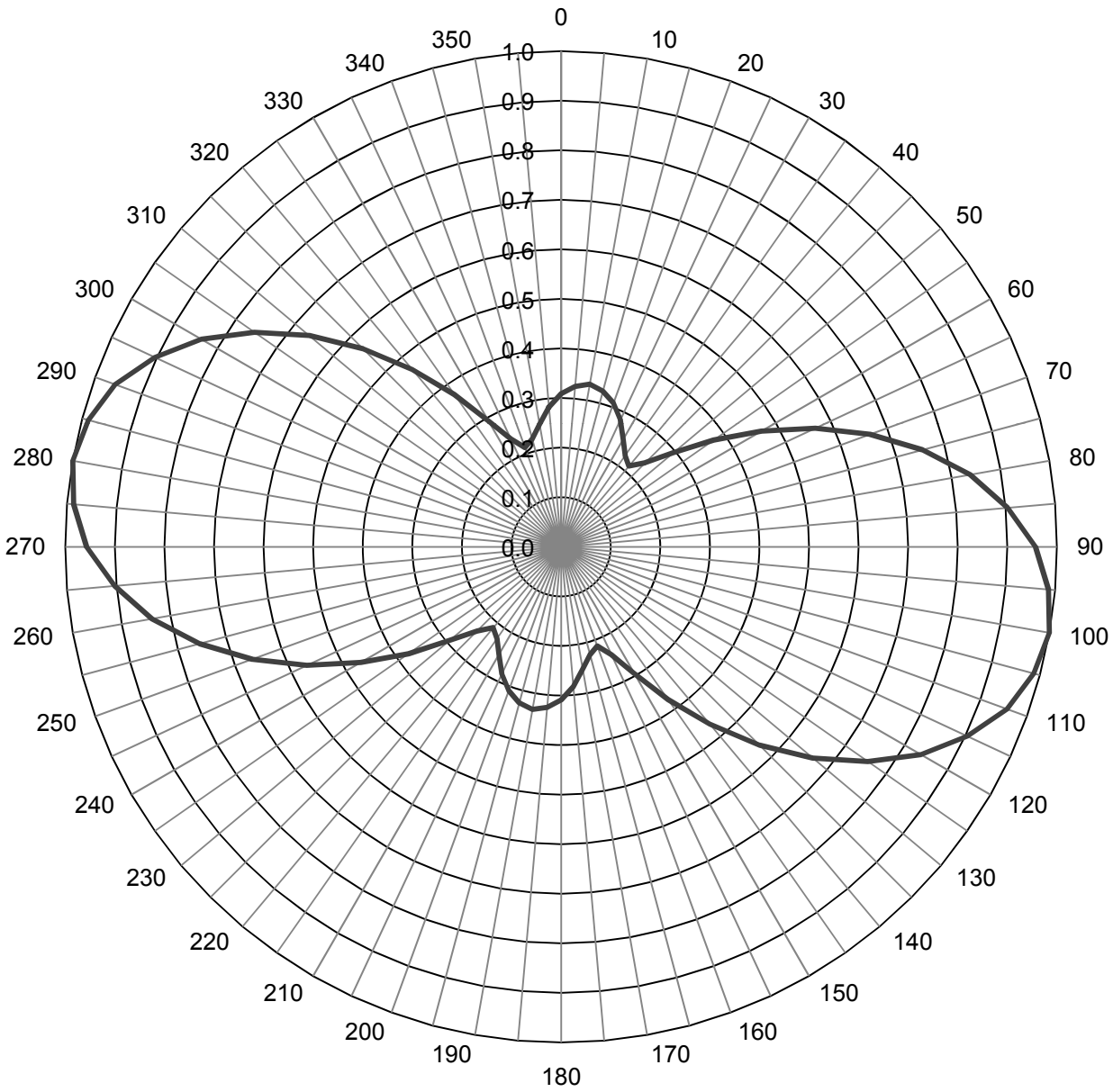

CONTOUR POPULATION
2015 U.S. CENSUS DATA
CITY-GRADE : 1,309,200 (592,822 HH)
NOISE-LIMITED : 1,497,387 (682,957 HH)
SMITHANDFISHER
FCC NOISE-LIMITED SERVICE CONTOUR
FCC CITY-GRADE CONTOUR
WMPV-DT
Sweet Water
Pine Hill
Camden
Wilcox
Thomasville
Vredenburgh
Greenville
Butler
Silas
Coffeeville
Fulton
Grove Hill
Clarke
Beatrice
Waynesboro
Wayne
Millry
Georgiana
Monroe
Monroeville
Jackson
Chatom
State Line
Washington
Frisco City
Evergreen
Conecuh
Red Level
Castleberry
Andalusia
Covington
Carolina
McIntosh
Greene
Leakesville
McLain
Citronelle
Brewton
Escambia
Atmore
Pollard
Century
Lucedale
George
Creola
Bay Minette
Wilmer
Saraland
Chickasaw
Mobile
Molino
Crestview
Santa Rosa
Okaloosa
Baldwin
Tillmans Corner
Daphne
Loxley
Fairhope
Gonzalez
Milton
Ferry Pass
Niceville
Escatawpa
Jackson
Bayou La Batre
Foley
Pensacola
Fort Walton Beach
Pascagoula
Gulf Breeze
Dauphin Island
Gulf Shores
Scale 1:1,300,000
0 8 16 24 mi
EXHIBIT B
PREDICTED SERVICE CONTOURS
PROPOSED WMPV-DT
CH. 18 - MOBILE, ALABAMA

Azimuth Pattern

Type:	ATW-P5		**Polarization:**	Horizontal
Directivity:	2.90 numeric	(4.62 dB)	**Frequency:**	18 (ATSC)
Peak(s) at:			**Location:**	Mobile, AL

NOTE: Pattern shape and directivity may vary with channel and mounting configuration.

Relative Field



Tabulated Data for Azimuth Pattern

Type: ATW-P5

Angle	Field	dB
0	0.309	-10.20
2	0.316	-10.01
4	0.323	-9.82
6	0.328	-9.68
8	0.331	-9.60
10	0.333	-9.55
12	0.331	-9.60
14	0.328	-9.68
16	0.323	-9.82
18	0.316	-10.01
20	0.309	-10.20
22	0.299	-10.49
24	0.288	-10.81
26	0.277	-11.15
28	0.264	-11.57
30	0.251	-12.01
32	0.240	-12.40
34	0.229	-12.80
36	0.221	-13.11
38	0.217	-13.27
40	0.213	-13.43
42	0.223	-13.03
44	0.232	-12.69
46	0.248	-12.11
48	0.271	-11.34
50	0.294	-10.63
52	0.326	-9.74
54	0.358	-8.92
56	0.393	-8.11
58	0.430	-7.33
60	0.467	-6.61
62	0.507	-5.90
64	0.546	-5.26
66	0.585	-4.66
68	0.624	-4.10
70	0.663	-3.57
72	0.700	-3.10
74	0.737	-2.65
76	0.772	-2.25
78	0.805	-1.88
80	0.838	-1.54
82	0.865	-1.26
84	0.892	-0.99
86	0.916	-0.76
88	0.937	-0.57
90	0.957	-0.38
92	0.970	-0.26
94	0.983	-0.15
96	0.991	-0.08
98	0.996	-0.03

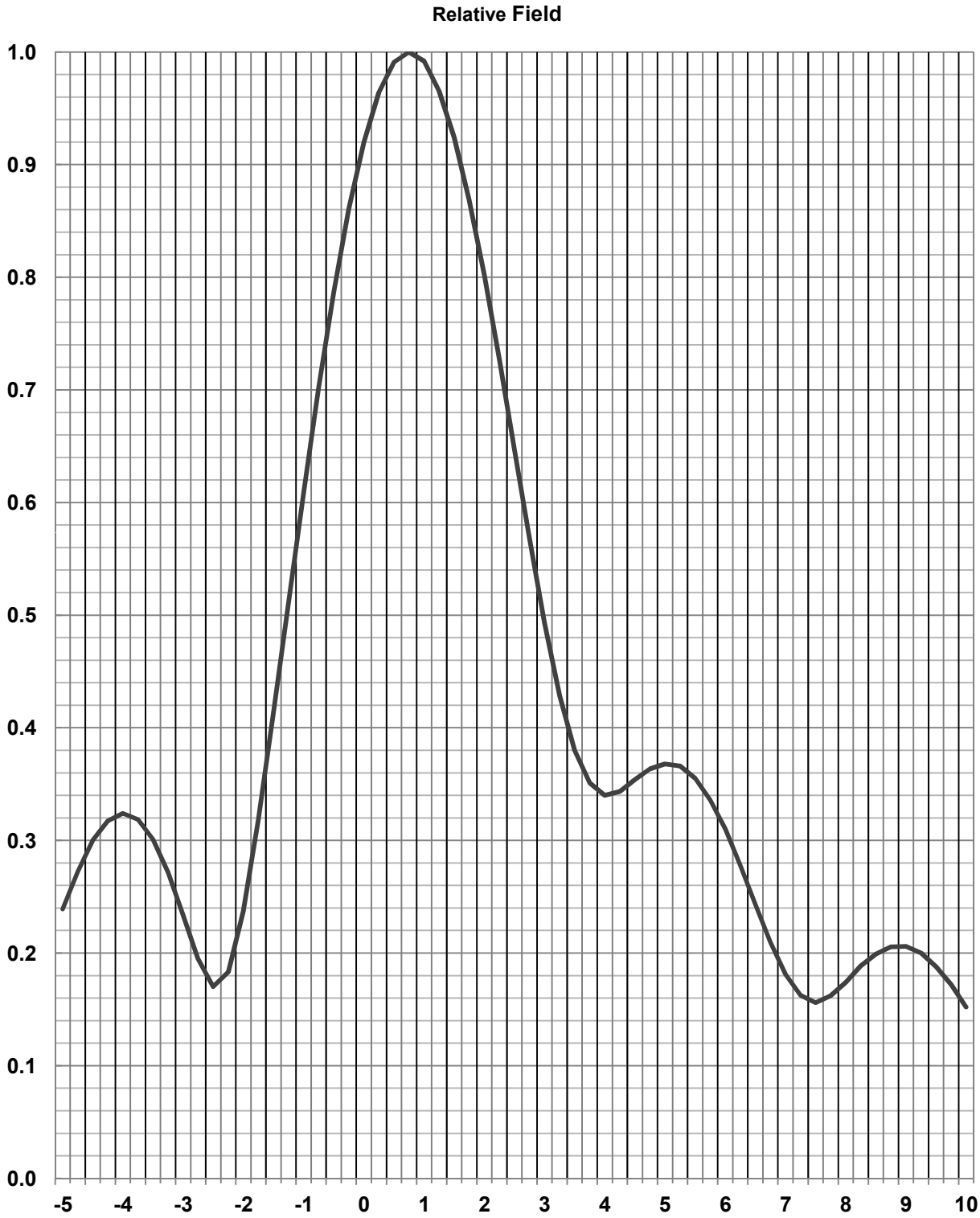
Angle	Field	dB
100	1.000	0.00
102	0.996	-0.03
104	0.991	-0.08
106	0.983	-0.15
108	0.970	-0.26
110	0.957	-0.38
112	0.937	-0.57
114	0.916	-0.76
116	0.892	-0.99
118	0.865	-1.26
120	0.838	-1.54
122	0.805	-1.88
124	0.772	-2.25
126	0.737	-2.65
128	0.700	-3.10
130	0.663	-3.57
132	0.624	-4.10
134	0.585	-4.66
136	0.546	-5.26
138	0.507	-5.90
140	0.467	-6.61
142	0.430	-7.33
144	0.393	-8.11
146	0.358	-8.92
148	0.326	-9.74
150	0.294	-10.63
152	0.271	-11.34
154	0.248	-12.11
156	0.232	-12.69
158	0.223	-13.03
160	0.213	-13.43
162	0.217	-13.27
164	0.221	-13.11
166	0.229	-12.80
168	0.240	-12.40
170	0.251	-12.01
172	0.264	-11.57
174	0.277	-11.15
176	0.288	-10.81
178	0.299	-10.49
180	0.309	-10.20
182	0.316	-10.01
184	0.323	-9.82
186	0.328	-9.68
188	0.331	-9.60
190	0.333	-9.55
192	0.331	-9.60
194	0.328	-9.68
196	0.323	-9.82
198	0.316	-10.01

Angle	Field	dB
200	0.309	-10.20
202	0.299	-10.49
204	0.288	-10.81
206	0.277	-11.15
208	0.264	-11.57
210	0.251	-12.01
212	0.240	-12.40
214	0.229	-12.80
216	0.221	-13.11
218	0.217	-13.27
220	0.213	-13.43
222	0.223	-13.03
224	0.232	-12.69
226	0.248	-12.11
228	0.271	-11.34
230	0.294	-10.63
232	0.326	-9.74
234	0.358	-8.92
236	0.393	-8.11
238	0.430	-7.33
240	0.467	-6.61
242	0.507	-5.90
244	0.546	-5.26
246	0.585	-4.66
248	0.624	-4.10
250	0.663	-3.57
252	0.700	-3.10
254	0.737	-2.65
256	0.772	-2.25
258	0.805	-1.88
260	0.838	-1.54
262	0.865	-1.26
264	0.892	-0.99
266	0.916	-0.76
268	0.937	-0.57
270	0.957	-0.38
272	0.970	-0.26
274	0.983	-0.15
276	0.991	-0.08
278	0.996	-0.03
280	1.000	0.00
282	0.996	-0.03
284	0.991	-0.08
286	0.983	-0.15
288	0.970	-0.26
290	0.957	-0.38
292	0.937	-0.57
294	0.916	-0.76
296	0.892	-0.99
298	0.865	-1.26

Angle	Field	dB
300	0.838	-1.54
302	0.805	-1.88
304	0.772	-2.25
306	0.737	-2.65
308	0.700	-3.10
310	0.663	-3.57
312	0.624	-4.10
314	0.585	-4.66
316	0.546	-5.26
318	0.507	-5.90
320	0.467	-6.61
322	0.430	-7.33
324	0.393	-8.11
326	0.358	-8.92
328	0.326	-9.74
330	0.294	-10.63
332	0.271	-11.34
334	0.248	-12.11
336	0.232	-12.69
338	0.223	-13.03
340	0.213	-13.43
342	0.217	-13.27
344	0.221	-13.11
346	0.229	-12.80
348	0.240	-12.40
350	0.251	-12.01
352	0.264	-11.57
354	0.277	-11.15
356	0.288	-10.81
358	0.299	-10.49
360	0.309	-10.20

Elevation Pattern

Type:	ATW-16-H3H		**Polarization:**	Horizontal
Directivity:			**Frequency:**	18 (ATSC)
Main Lobe:	16.00 numeric	(12.04 dB)	**Location:**	Mobile, AL
Horizontal:	13.54 numeric	(11.32 dB)	**Beam Tilt:**	0.75 degrees



Tabulated Data for Elevation Pattern

Type: ATW-16-H3H

-5 to 10 degrees in 0.25 degree increments.
10 to 90 degrees in 0.50 degree increments.

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-5.00	0.239	-12.43	7.25	0.163	-15.78	29.00	0.040	-27.96	53.50	0.055	-25.19	78.00	0.020	-33.98
-4.75	0.273	-11.29	7.50	0.156	-16.14	29.50	0.040	-27.96	54.00	0.062	-24.15	78.50	0.025	-32.04
-4.50	0.300	-10.46	7.75	0.162	-15.81	30.00	0.052	-25.68	54.50	0.067	-23.48	79.00	0.030	-30.46
-4.25	0.318	-9.97	8.00	0.174	-15.19	30.50	0.063	-24.01	55.00	0.067	-23.48	79.50	0.034	-29.37
-4.00	0.324	-9.79	8.25	0.189	-14.49	31.00	0.069	-23.22	55.50	0.064	-23.88	80.00	0.037	-28.64
-3.75	0.319	-9.94	8.50	0.199	-14.02	31.50	0.067	-23.48	56.00	0.057	-24.88	80.50	0.040	-27.96
-3.50	0.301	-10.43	8.75	0.206	-13.74	32.00	0.059	-24.58	56.50	0.048	-26.38	81.00	0.042	-27.54
-3.25	0.272	-11.32	9.00	0.206	-13.72	32.50	0.047	-26.56	57.00	0.038	-28.40	81.50	0.043	-27.33
-3.00	0.234	-12.62	9.25	0.200	-13.98	33.00	0.037	-28.64	57.50	0.030	-30.46	82.00	0.044	-27.13
-2.75	0.195	-14.22	9.50	0.188	-14.52	33.50	0.037	-28.64	58.00	0.028	-31.06	82.50	0.044	-27.13
-2.50	0.170	-15.39	9.75	0.172	-15.29	34.00	0.047	-26.56	58.50	0.034	-29.37	83.00	0.044	-27.13
-2.25	0.183	-14.75	10.00	0.152	-16.36	34.50	0.058	-24.73	59.00	0.044	-27.13	83.50	0.043	-27.33
-2.00	0.237	-12.51	10.50	0.114	-18.86	35.00	0.065	-23.74	59.50	0.054	-25.35	84.00	0.041	-27.74
-1.75	0.319	-9.92	11.00	0.099	-20.09	35.50	0.065	-23.74	60.00	0.063	-24.01	84.50	0.039	-28.18
-1.50	0.413	-7.68	11.50	0.115	-18.79	36.00	0.059	-24.58	60.50	0.069	-23.22	85.00	0.037	-28.64
-1.25	0.511	-5.83	12.00	0.136	-17.33	36.50	0.048	-26.38	61.00	0.073	-22.73	85.50	0.034	-29.37
-1.00	0.609	-4.31	12.50	0.145	-16.77	37.00	0.037	-28.64	61.50	0.074	-22.62	86.00	0.031	-30.17
-0.75	0.702	-3.07	13.00	0.136	-17.33	37.50	0.033	-29.63	62.00	0.071	-22.97	86.50	0.028	-31.06
-0.50	0.787	-2.08	13.50	0.112	-19.02	38.00	0.040	-27.96	62.50	0.066	-23.61	87.00	0.024	-32.40
-0.25	0.861	-1.30	14.00	0.084	-21.51	38.50	0.051	-25.85	63.00	0.059	-24.58	87.50	0.021	-33.56
0.00	0.920	-0.72	14.50	0.073	-22.73	39.00	0.060	-24.44	63.50	0.050	-26.02	88.00	0.017	-35.39
0.25	0.964	-0.32	15.00	0.086	-21.31	39.50	0.064	-23.88	64.00	0.039	-28.18	88.50	0.013	-37.72
0.50	0.991	-0.08	15.50	0.104	-19.66	40.00	0.062	-24.15	64.50	0.029	-30.75	89.00	0.009	-40.92
0.75	1.000	0.00	16.00	0.114	-18.86	40.50	0.055	-25.19	65.00	0.023	-32.77	89.50	0.004	-47.96
1.00	0.992	-0.07	16.50	0.109	-19.25	41.00	0.044	-27.13	65.50	0.024	-32.40	90.00	0.000	---
1.25	0.966	-0.30	17.00	0.092	-20.72	41.50	0.034	-29.37	66.00	0.032	-29.90			
1.50	0.924	-0.69	17.50	0.070	-23.10	42.00	0.032	-29.90	66.50	0.042	-27.54			
1.75	0.869	-1.22	18.00	0.058	-24.73	42.50	0.039	-28.18	67.00	0.053	-25.51			
2.00	0.802	-1.92	18.50	0.067	-23.48	43.00	0.050	-26.02	67.50	0.062	-24.15			
2.25	0.727	-2.78	19.00	0.084	-21.51	43.50	0.058	-24.73	68.00	0.071	-22.97			
2.50	0.647	-3.78	19.50	0.094	-20.54	44.00	0.063	-24.01	68.50	0.077	-22.27			
2.75	0.568	-4.92	20.00	0.093	-20.63	44.50	0.062	-24.15	69.00	0.082	-21.72			
3.00	0.493	-6.14	20.50	0.081	-21.83	45.00	0.057	-24.88	69.50	0.085	-21.41			
3.25	0.429	-7.36	21.00	0.063	-24.01	45.50	0.048	-26.38	70.00	0.086	-21.31			
3.50	0.380	-8.40	21.50	0.050	-26.02	46.00	0.037	-28.64	70.50	0.086	-21.31			
3.75	0.351	-9.09	22.00	0.053	-25.51	46.50	0.031	-30.17	71.00	0.083	-21.62			
4.00	0.340	-9.37	22.50	0.067	-23.48	47.00	0.033	-29.63	71.50	0.080	-21.94			
4.25	0.344	-9.28	23.00	0.079	-22.05	47.50	0.042	-27.54	72.00	0.075	-22.50			
4.50	0.354	-9.02	23.50	0.083	-21.62	48.00	0.052	-25.68	72.50	0.069	-23.22			
4.75	0.364	-8.79	24.00	0.076	-22.38	48.50	0.060	-24.44	73.00	0.062	-24.15			
5.00	0.368	-8.68	24.50	0.062	-24.15	49.00	0.064	-23.88	73.50	0.054	-25.35			
5.25	0.366	-8.73	25.00	0.047	-26.56	49.50	0.064	-23.88	74.00	0.046	-26.74			
5.50	0.355	-9.00	25.50	0.043	-27.33	50.00	0.059	-24.58	74.50	0.038	-28.40			
5.75	0.336	-9.47	26.00	0.053	-25.51	50.50	0.051	-25.85	75.00	0.029	-30.75			
6.00	0.310	-10.17	26.50	0.066	-23.61	51.00	0.041	-27.74	75.50	0.022	-33.15			
6.25	0.278	-11.12	27.00	0.074	-22.62	51.50	0.032	-29.90	76.00	0.015	-36.48			
6.50	0.243	-12.29	27.50	0.073	-22.73	52.00	0.029	-30.75	76.50	0.010	-40.00			
6.75	0.210	-13.58	28.00	0.065	-23.74	52.50	0.035	-29.12	77.00	0.010	-40.00			
7.00	0.181	-14.85	28.50	0.051	-25.85	53.00	0.045	-26.94	77.50	0.015	-36.48			

EXHIBIT D

TVSTUDY INTERFERENCE ANALYSIS RESULTS
PROPOSED WMPV-DT
CHANNEL 18 – MOBILE, ALABAMA

Study created: 2017.10.31 07:05:35

Study build station data: LMS TV 2017-10-24 (1)

Proposal: WMPV-TV D18 DT CP MOBILE, AL
File number: BLANK0000027980
Facility ID: 60827
Station data: User record
Record ID: 48
Country: U.S.
Zone: III

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WEAR-TV	D17	DT	LIC	PENSACOLA, FL	BLCDT20050627AAK	3.6 km
WBMM	D18	DT	CP	TUSKEGEE, AL	BLANK0000027063	226.1
WBMM	D18	DT	BL	TUSKEGEE, AL	DTVBL68427	226.1
WMAU-TV	D18	DT	LIC	BUDE, MS	BLEDT20090327ABW	311.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18
Latitude: 30 36 41.00 N (NAD83)
Longitude: 87 36 26.40 W
Height AMSL: 570.3 m
HAAT: 529.0 m
Peak ERP: 1000 kW
Antenna: ERI-ATW16H3-HBP5-18H (ID 1001746) 0.0 deg
Elev Pattrn: Generic
Elec Tilt: 0.75

39.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	95.5 kW	523.7 m	98.5 km

45.0	64.3	533.0	95.8
90.0	916	539.4	120.3
135.0	319	544.5	110.8
180.0	95.5	538.9	99.7
225.0	64.3	530.6	95.6
270.0	916	523.9	119.3
315.0	319	538.1	110.4

Database HAAT does not agree with computed HAAT
Database HAAT: 529 m Computed HAAT: 534 m

ERP exceeds maximum
ERP: 1000 kW ERP maximum: 432 kW

**Proposal service area extends beyond baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1306.4 km

Distance to Mexican border: 1046.8 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 36.1 degrees Distance: 451.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 308.4 degrees Distance: 1909.2 km

No land mobile station failures found

Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

No IX check failures found.

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED WMPV-DT
CHANNEL 18 – MOBILE, ALABAMA
[MODIFICATION OF CONSTRUCTION PERMIT 0000027980]

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Mobile facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 1000 kW, an antenna radiation center 538 meters above ground, and the specific elevation pattern of the proposed ERI antenna, maximum power density two meters above ground of 0.00076 mW/cm^2 is calculated to occur 189 meters from the base of the tower. Since this is only 0.2 percent of the 0.33 mW/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 18 (494-500 MHz), a grant of this proposal may be considered a minor environmental action with respect to public exposure to non-ionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive non-ionizing radiation.