

**STATEMENT OF JOHN E. HIDLE, JR.
IN SUPPORT OF A
MODIFICATION OF CONSTRUCTION PERMIT
WMMP-DT - CHARLESTON, SOUTH CAROLINA
DT - CH. 35 – 46.0 kW – 583.3 M HAAT**

Prepared for: WMMP LICENSEE, LLC.

FEBRUARY, 2004

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I am an Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

GENERAL

This office has been authorized by WMMP Licensee, LLC., permittee of WMMP-DT, channel 35, Charleston, South Carolina, to prepare this statement, FCC Form 301, Sections III and III-D, and the associated exhibits in support of a Minor Modification of Construction Permit. The outstanding Construction Permit, file number BPCDT-19991028ACJ, granted February 1, 2001, proposed to construct the transmission facilities of WMMP-DT at the site of WTAT-TV and WCBF-TV, 32° 56' 24" North Latitude, 79° 41' 45" West Longitude, on the tower owned by Media General Inc., utilizing a Dielectric Model TFU-31JTT T220 directional transmitting antenna. However, as a result of negotiations with other Licensees in the market,

the Licensee of WMMP-DT has been presented with the opportunity to utilize a common, directional panel antenna for both its analog and digital facilities, a Dielectric model TUD-P5SP-16/48-1-B, to be shared with four other facilities at the authorized site on the Media General, Inc. tower. The proposed use of a common antenna to accommodate the facilities of many stations serves to advance the consolidation effort encouraged by the policies of the Commission, both in helping to diminish the problem of environmental “visual pollution,” and diminishing the “receive antenna orientation problem,” both of which occur as the result of maintaining multiple broadcast transmitter sites within the same television market.

PROPOSED DIRECTIONAL ANTENNA

As part of a consolidation effort on the part of the stations involved, it is proposed to utilize a common panel antenna, a Dielectric “Deltastar” model TUD-P5SP-16/48-1-B, that is a 16-bay directional panel antenna with a “peanut” directional pattern, which can be shared by multiple UHF television stations. The antenna will be top mounted on the tower owned by Media General, Inc. located at 32° 56’ 24” North Latitude, 79° 41’ 45” West Longitude, Antenna Structure Registration Number 1042963. It is proposed that this single antenna will accommodate the following Charleston, South Carolina television facilities:

Call	Service	Channel	Proposed ERP (kW)	HAAT (M)
WTAT-TV	TV	24	3500	583.3
WTAT-TV	DT	40	400	583.3
WMMP(TV)	TV	36	1000	583.3
WMMP(TV)	DT	35	46.0	583.3
WCBD-TV	DT	50	1000	583.3

A vertical plan antenna sketch, detailing the position of the antenna on the tower is attached as Exhibit 1. The antenna manufacturer's horizontal plane azimuth radiation pattern, illustrating the proposed antenna's directional pattern characteristics is shown in Exhibit 2, and tabulated in Exhibit 3, and the vertical plane radiation pattern, illustrating the proposed antenna's radiation characteristics above and below the horizontal plane, is shown in Exhibit 4A and 4B, and tabulated in Exhibit 5.

PREDICTED COVERAGE CONTOURS

The predicted coverage contours were calculated in accordance with the method described in Section 73.684 of the Rules, utilizing the appropriate F(50,90) propagation curves (47 CFR Section 73.699), power, and antenna height above average terrain as

determined for each profile radial. The average terrain on the eight cardinal radials from 3 kilometers to 16 kilometers from the site, the antenna site elevation and coordinates were determined from the National Geophysical Data Center Thirty Second Point Database (TPG-0050) as prescribed in the FCC Rules. The predicted principal community (48 dBu) contour completely encompasses the principal community of license, shown in Exhibit 6, as required by FCC Rules. The predicted 41 dBu protected coverage contour is also shown in Exhibit 6.

ALLOCATION CONSIDERATIONS

NTSC Allocation Considerations

An allocation study was performed to ensure that the proposed DT facility is in compliance with the Commission's geographic separation rules contained in Section 73.610. The study shows that the facility proposed herein is fully spaced to all authorized full service NTSC television facilities.

DTV Allocation Considerations

An interference study was performed, using the Commission's application analysis program, TV_Process, to ensure that the proposed facility is in compliance with the Commission's *de minimis* interference requirement contained in Section 73.623 of the Commission's rules. The study was evaluated to determine if the proposed modification of

WMMP-DT is predicted to cause any level of new prohibited interference to other authorized DTV facilities. The study results indicate that the instant proposal is predicted to cause no unacceptable level of new interference to the populations served by any relevant DTV facility, and thereby is in compliance with the *de minimis* interference criteria contained in Section 73.623(c)(2) of the Commission's Rules.

Class A Television Allocation Considerations

As required in Section 73.613 of the FCC's Rules, as established in the Report and Order establishing Class A Television Service, released April 4, 2000, a study of interference contour overlap was performed, based on the WMMP-DT facility proposed herein, to establish compliance with the protection requirements contained therein. The protection requirement is based upon a showing that that a proposal for a new or modified facility does not create prohibited contour overlap. However, a DTV station is allowed contour overlap to a Class A television station that already exists based upon the requested facility of the DTV station filed on or before December 31, 1999, or before April 30, 2000, based upon a letter of intent to maximize filed on or before December 31, 1999. A full service digital television station must provide protection of at least 34 dB based on an F(50,10) interference contour as calculated according to the method in 47 CFR §73.699, to the protected 74 dBu F(50,50) contour of a VHF co-channel Class A Station. The study shows that, as a result of the changes proposed herein, no increase in prohibited contour overlap is

predicted to occur with any LPTV stations which have obtained Class A status.

BLANKETING AND INTERMODULATION INTERFERENCE

A number of broadcast and non-broadcast facilities are located within 10 km of the proposed WMMP-DT transmitter/antenna site. The applicant recognizes its responsibility to remedy complaints of interference created by this proposal in accordance with applicable Rules.

ENVIRONMENTAL CONSIDERATIONS

RADIO FREQUENCY IMPACT

Effective October 15, 1997, the FCC adopted guidelines and procedures for evaluating environmental effects of radio frequency (RF) emissions. The guidelines are generally based on recommendations by the National Council on Radiation Protection and Measurements (NCRP) in NCRP Report No. 86 (1986), and by the American National Standards Institute and the Institute of Electrical and Electronic Engineers, LLC (IEEE) in ANSI/IEEE C95.1-1992 (IEEE C95.1-1991). The guidelines provide a maximum permissible exposure (MPE) level for occupational or "controlled" situations that apply in cases that affect the general public. The FCC Office of Engineering and Technology's

technical bulletin No. 65 entitled, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields" (Edition 97-01, August 1997), provides assistance in the determination of whether FCC-regulated transmitting facilities, operations or devices comply with guideline limits for human exposure to radio frequency electromagnetic fields as adopted by the Commission in 1996. Bulletin No. 65 contains the technical information necessary to evaluate compliance with the FCC's policies and guidelines.

The FCC's Maximum Permitted Exposure (MPE) level for "uncontrolled" environments is 0.2 milliwatts per centimeter squared (mW/cm^2) when applied to broadcast facilities operating between 30 MHz and 300 MHz, and for broadcast facilities operating between 300 MHz and 1500 MHz, primarily UHF DT stations, is derived from the formula, $(\text{frequency}/1500)$. The MPE level for "controlled" environments is 1.0 milliwatts per centimeter squared (mW/cm^2) for operations between 30 MHz and 300 MHz, and for broadcast stations operating between 300 MHz and 1500 MHz in a "controlled" environment is derived from the formula, $(\text{frequency}/300)$. The predicted emissions of WMMP-DT channel 35 must be considered, along with the predicted emissions from other proposed and existing stations at the current site. For WMMP-DT, which will operate on channel 35 (599 MHz), the MPE level for "uncontrolled" environments is $0.399 \text{ mW}/\text{cm}^2$, and for "controlled" environments is $1.995 \text{ mW}/\text{cm}^2$.

The proposed WMMP-DT facility, channel 35, will operate with a maximum ERP of 46.0 kW from a horizontally polarized directional transmitting antenna with a centerline height of 580.4 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WMMP-DT facility produces a predicted power density at two meters above ground level of 0.00041 mW/cm^2 , which is 0.10 of the FCC guideline value for "uncontrolled" environments, and 0.020% of the FCC guideline value for "controlled" environments.

As shown in Appendix A, the total predicted percentage of the MPE value at the proposed Media General, Inc. tower site, considering the cumulative predicted radiation of all of the stations which are located at the site, is only 8.82% of the limit for "uncontrolled" environments, and 1.764% of the limit for "controlled" environments. The site is therefore in compliance with the FCC's Maximum Permitted Exposure guidelines.

OCCUPATIONAL SAFETY

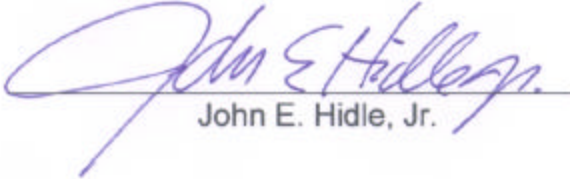
The permittee of WMMP-DT is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WMMP-DT antenna, and is committed to reducing power and/or ceasing operation during times of service or maintenance of the transmission systems, when necessary, to ensure protection to personnel. In light of the above, the proposed modification of the WMMP-DT facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

STATEMENT OF JOHN E. HIDLE, JR.
WMMP-DT - CHARLESTON, SOUTH CAROLINA
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SUMMARY

It is submitted that the proposal described herein complies with the Rules and Regulations of the Federal Communications Commission. This statement, FCC Form 301, Sections III and III-D, and the attached exhibits were prepared by me or under my direct supervision and are believed to be true and correct to the best of my knowledge and belief.

Dated: February 11, 2004

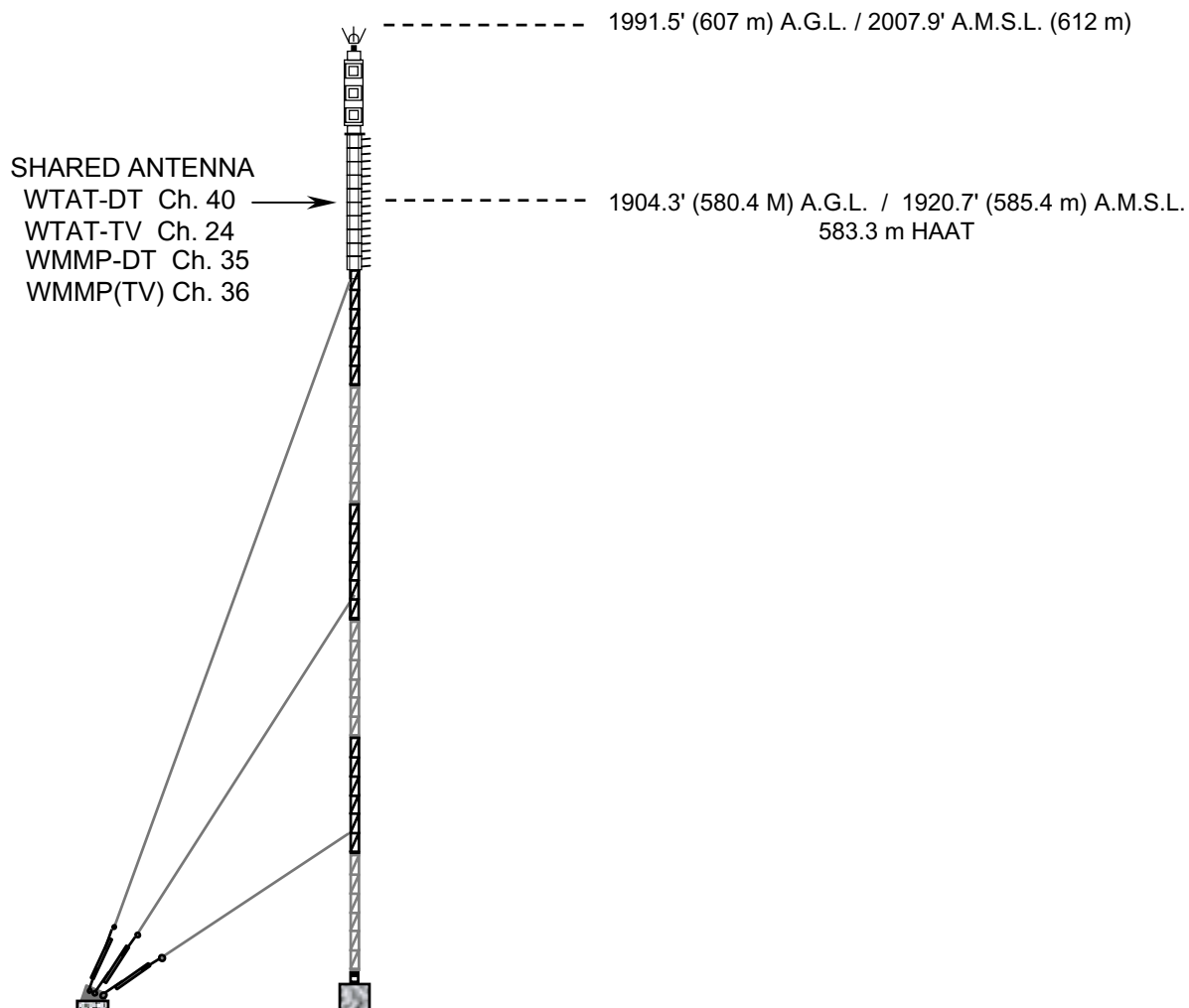


John E. Hidle, Jr.

COORDINATES NAD-27

NORTH LATITUDE: 32° 56' 24.0"
WEST LONGITUDE: 79° 41' 45.0"

EXHIBIT 1



VERTICAL PLAN ANTENNA SKETCH
WMMP-DT-CHARLESTON, SC
Ch. 35 - 46 kW ERP - 583.3 m HAAT

FEBRUARY, 2004

CARL T. JONES
CORPORATION
NOTE : NOT DRAWN TO SCALE



Proposal Number

DCA-10154

Exhibit 2

Date

02-Feb-04

Call Letters

WMMP

Channel

35

Location

Charleston, SC

Customer

Sinclair - Media General

Antenna Type

TUD-P5SP-16/48-1-B

AZIMUTH PATTERN

Gain

2.6

(4.15 dB)

Frequency

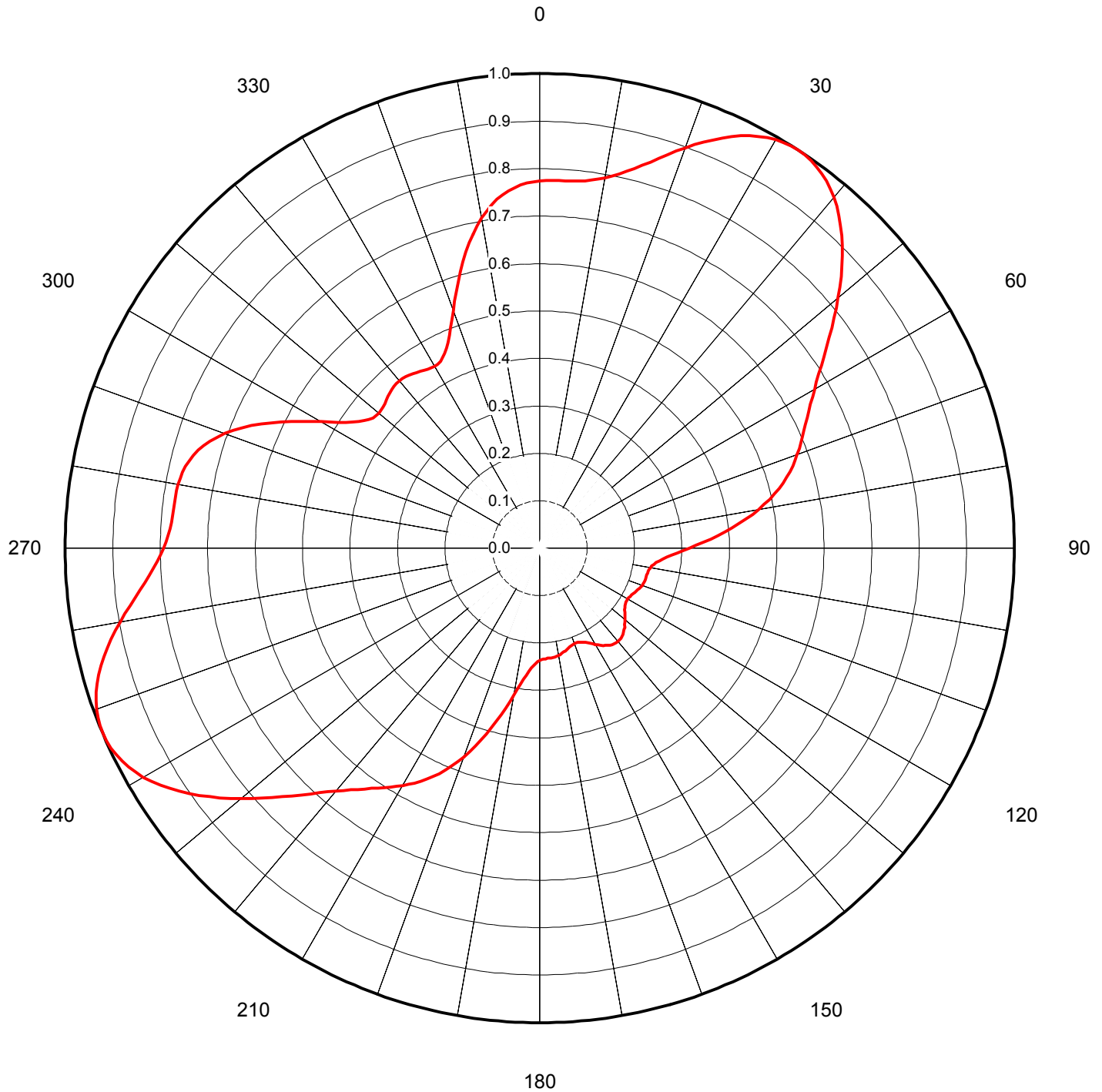
599.00 MHz

Calculated / Measured

Calculated

Drawing #

TUD-P5SP-5990





Proposal Number

DCA-10154

Exhibit 3

Date

02-Feb-04

Call Letters

WMMP

Channel

35

Location

Charleston, SC

Customer

Sinclair - Media General

Antenna Type

TUD-P5SP-16/48-1-B

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TUD-P5SP-5990**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.773	45	0.902	90	0.315	135	0.250	180	0.237	225	0.738	270	0.792	315	0.452
1	0.774	46	0.886	91	0.302	136	0.253	181	0.239	226	0.754	271	0.787	316	0.455
2	0.775	47	0.871	92	0.290	137	0.255	182	0.243	227	0.770	272	0.783	317	0.457
3	0.775	48	0.854	93	0.279	138	0.256	183	0.247	228	0.787	273	0.780	318	0.459
4	0.776	49	0.838	94	0.269	139	0.257	184	0.253	229	0.804	274	0.778	319	0.460
5	0.777	50	0.821	95	0.260	140	0.257	185	0.260	230	0.821	275	0.777	320	0.460
6	0.778	51	0.804	96	0.253	141	0.257	186	0.269	231	0.838	276	0.776	321	0.460
7	0.780	52	0.787	97	0.247	142	0.256	187	0.279	232	0.854	277	0.775	322	0.459
8	0.783	53	0.770	98	0.243	143	0.255	188	0.290	233	0.871	278	0.775	323	0.457
9	0.787	54	0.754	99	0.239	144	0.253	189	0.302	234	0.886	279	0.774	324	0.455
10	0.792	55	0.738	100	0.237	145	0.250	190	0.315	235	0.902	280	0.773	325	0.452
11	0.799	56	0.722	101	0.235	146	0.248	191	0.330	236	0.916	281	0.772	326	0.449
12	0.806	57	0.708	102	0.234	147	0.245	192	0.344	237	0.930	282	0.769	327	0.447
13	0.815	58	0.694	103	0.233	148	0.241	193	0.360	238	0.942	283	0.766	328	0.444
14	0.825	59	0.681	104	0.233	149	0.238	194	0.376	239	0.954	284	0.761	329	0.443
15	0.835	60	0.668	105	0.233	150	0.234	195	0.391	240	0.964	285	0.756	330	0.442
16	0.847	61	0.657	106	0.233	151	0.231	196	0.407	241	0.973	286	0.749	331	0.443
17	0.859	62	0.646	107	0.232	152	0.227	197	0.423	242	0.981	287	0.740	332	0.446
18	0.872	63	0.636	108	0.232	153	0.224	198	0.439	243	0.988	288	0.730	333	0.450
19	0.884	64	0.627	109	0.231	154	0.221	199	0.454	244	0.993	289	0.719	334	0.457
20	0.897	65	0.618	110	0.230	155	0.219	200	0.468	245	0.997	290	0.706	335	0.465
21	0.910	66	0.610	111	0.228	156	0.217	201	0.482	246	0.999	291	0.692	336	0.475
22	0.923	67	0.601	112	0.227	157	0.215	202	0.495	247	1.000	292	0.676	337	0.487
23	0.935	68	0.594	113	0.225	158	0.214	203	0.508	248	0.999	293	0.660	338	0.501
24	0.946	69	0.586	114	0.223	159	0.214	204	0.520	249	0.997	294	0.643	339	0.516
25	0.957	70	0.578	115	0.221	160	0.214	205	0.531	250	0.994	295	0.625	340	0.533
26	0.967	71	0.569	116	0.219	161	0.215	206	0.541	251	0.989	296	0.606	341	0.551
27	0.975	72	0.561	117	0.217	162	0.216	207	0.551	252	0.983	297	0.587	342	0.569
28	0.983	73	0.551	118	0.216	163	0.217	208	0.561	253	0.975	298	0.569	343	0.587
29	0.989	74	0.541	119	0.215	164	0.219	209	0.569	254	0.967	299	0.551	344	0.606
30	0.994	75	0.531	120	0.214	165	0.221	210	0.578	255	0.957	300	0.533	345	0.625
31	0.997	76	0.520	121	0.214	166	0.223	211	0.586	256	0.946	301	0.516	346	0.643
32	0.999	77	0.508	122	0.214	167	0.225	212	0.594	257	0.935	302	0.501	347	0.660
33	1.000	78	0.495	123	0.215	168	0.227	213	0.601	258	0.923	303	0.487	348	0.676
34	0.999	79	0.482	124	0.217	169	0.228	214	0.610	259	0.910	304	0.475	349	0.692
35	0.997	80	0.468	125	0.219	170	0.230	215	0.618	260	0.897	305	0.465	350	0.706
36	0.993	81	0.454	126	0.221	171	0.231	216	0.627	261	0.884	306	0.457	351	0.719
37	0.988	82	0.439	127	0.224	172	0.232	217	0.636	262	0.872	307	0.450	352	0.730
38	0.981	83	0.423	128	0.227	173	0.232	218	0.646	263	0.859	308	0.446	353	0.740
39	0.973	84	0.407	129	0.231	174	0.233	219	0.657	264	0.847	309	0.443	354	0.749
40	0.964	85	0.391	130	0.234	175	0.233	220	0.668	265	0.835	310	0.442	355	0.756
41	0.954	86	0.376	131	0.238	176	0.233	221	0.681	266	0.825	311	0.443	356	0.761
42	0.942	87	0.360	132	0.241	177	0.233	222	0.694	267	0.815	312	0.444	357	0.766
43	0.930	88	0.344	133	0.245	178	0.234	223	0.708	268	0.806	313	0.447	358	0.769
44	0.916	89	0.330	134	0.248	179	0.235	224	0.722	269	0.799	314	0.449	359	0.772

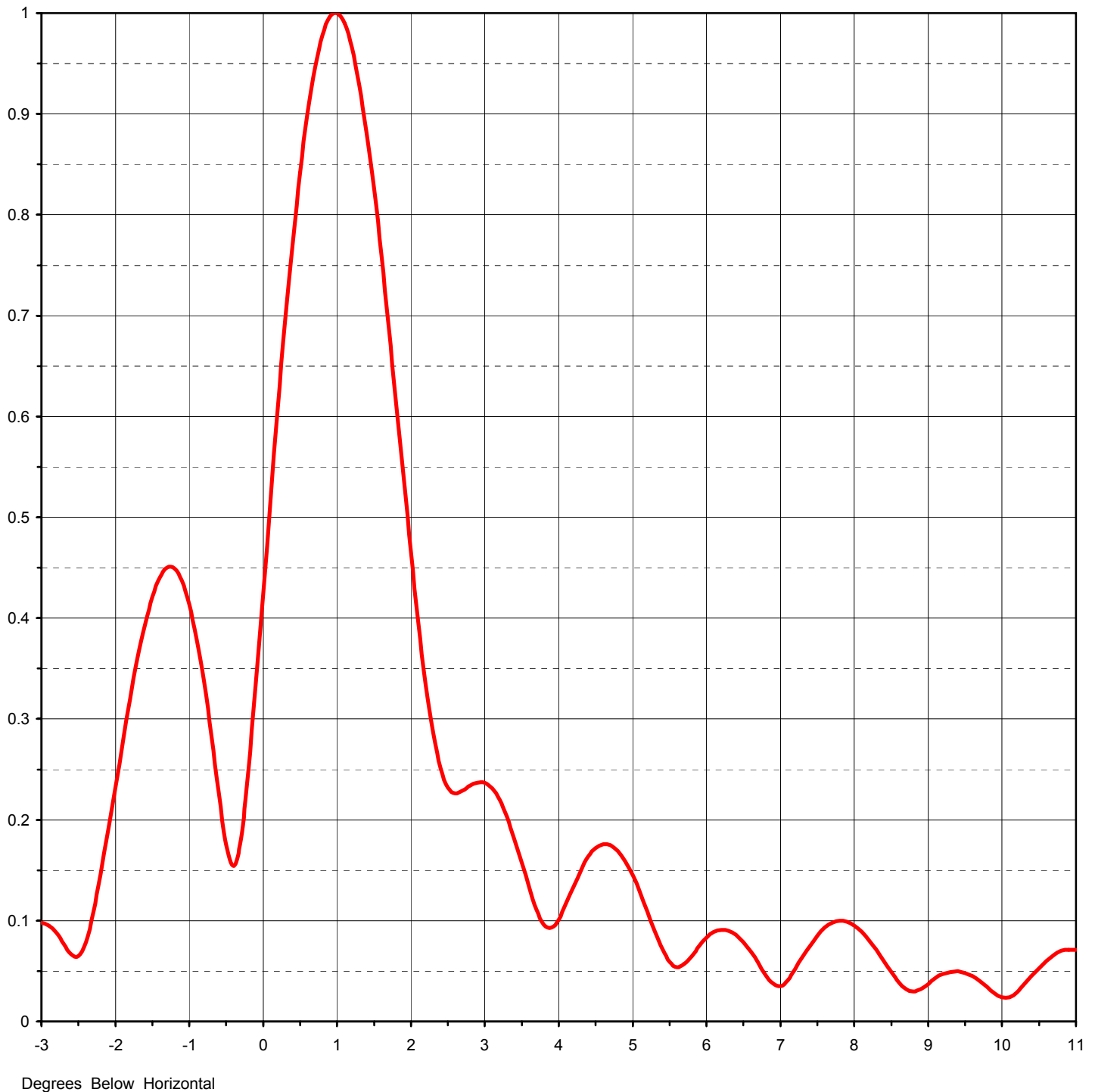


Proposal Number	DCA-10154	Exhibit 4A
Date	02-Feb-04	
Call Letters	WMMP	Channel 35
Location	Charleston, SC	
Customer	Sinclair - Media General	
Antenna Type	TUD-P5SP-16/48-1-B	

ELEVATION PATTERN

RMS Gain at Main Lobe	25.3	(14.04 dB)
RMS Gain at Horizontal	4.6	(6.63 dB)
Calculated / Measured	Calculated	

Beam Tilt	1.00 deg
Frequency	599.00 MHz
Drawing #	16U320100

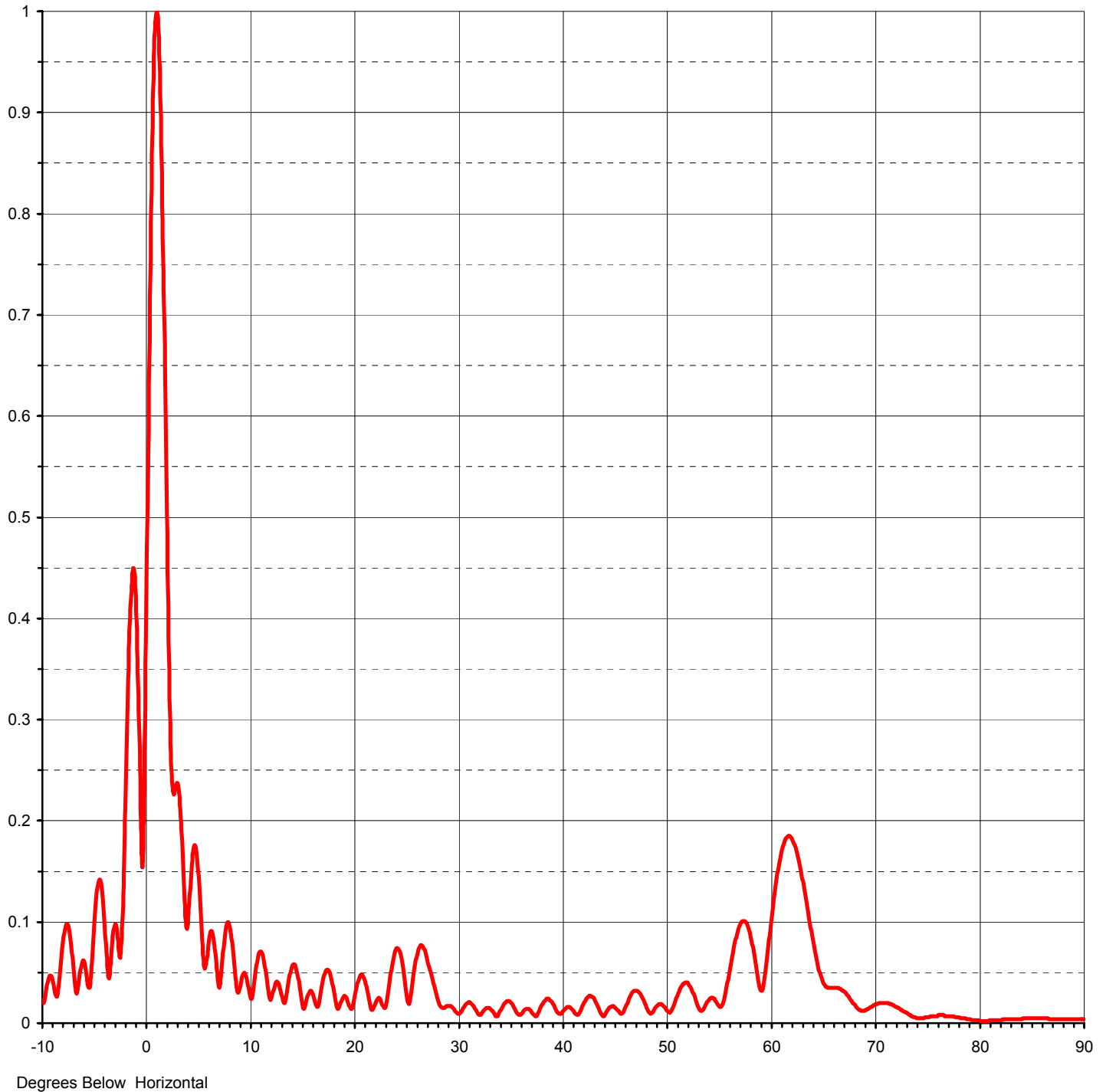




Proposal Number	DCA-10154	Exhibit 4B
Date	02-Feb-04	
Call Letters	WMMP	Channel 35
Location	Charleston, SC	
Customer	Sinclair - Media General	
Antenna Type	TUD-P5SP-16/48-1-B	

ELEVATION PATTERN

RMS Gain at Main Lobe	25.3 (14.04 dB)	Beam Tilt	1.00 deg
RMS Gain at Horizontal	4.6 (6.63 dB)	Frequency	599.00 MHz
Calculated / Measured	Calculated	Drawing #	16U320100-90



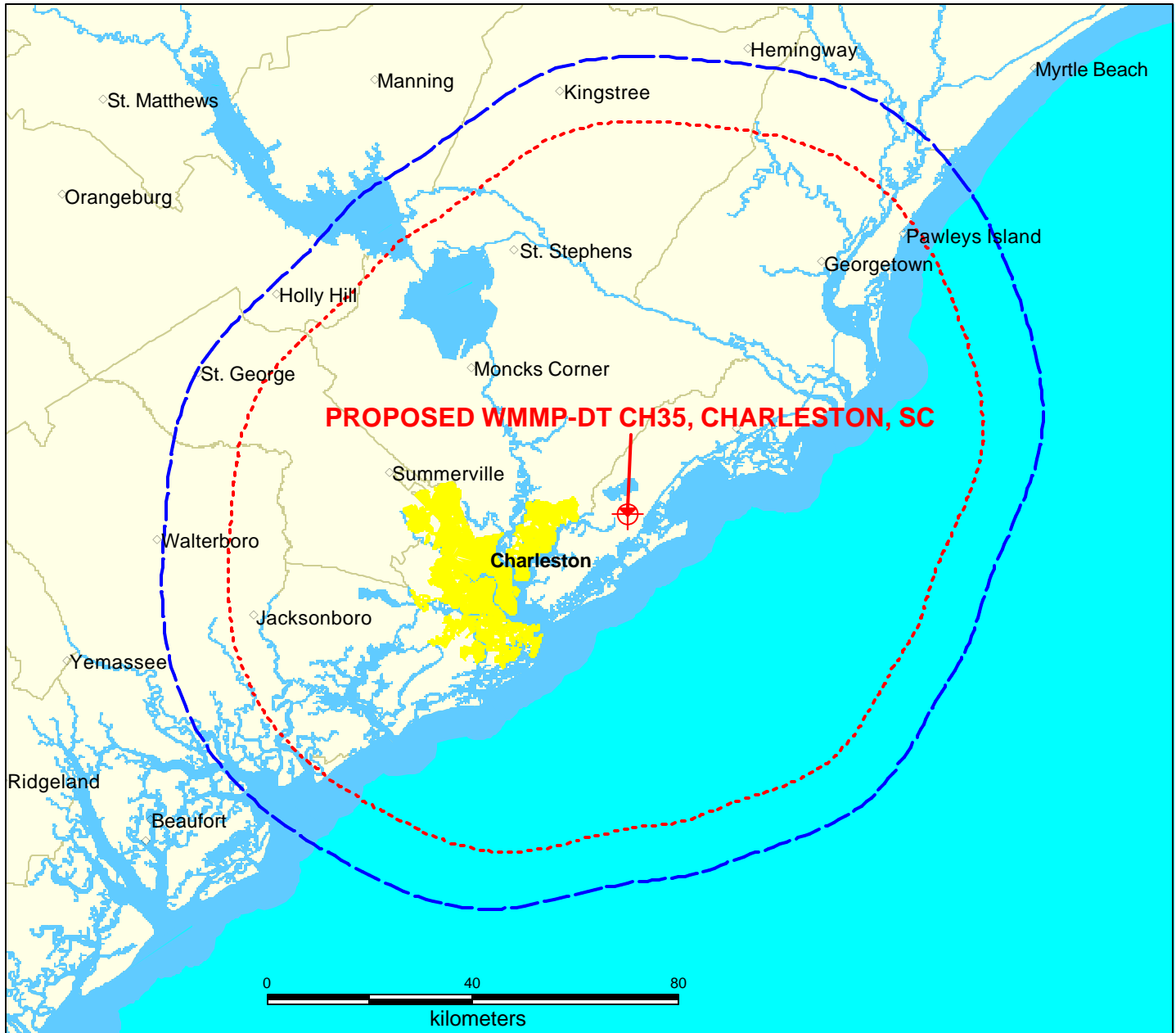


Proposal Number **DCA-10154** **Exhibit 5**
 Date **02-Feb-04**
 Call Letters **WMMP** Channel **35**
 Location **Charleston, SC**
 Customer **Sinclair - Media General**
 Antenna Type **TUD-P5SP-16/48-1-B**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **16U320100-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.023	2.4	0.251	10.6	0.053	30.5	0.015	51.0	0.026	71.5	0.019
-9.5	0.040	2.6	0.226	10.8	0.066	31.0	0.021	51.5	0.037	72.0	0.016
-9.0	0.042	2.8	0.234	11.0	0.071	31.5	0.017	52.0	0.040	72.5	0.013
-8.5	0.031	3.0	0.237	11.5	0.053	32.0	0.008	52.5	0.031	73.0	0.010
-8.0	0.081	3.2	0.220	12.0	0.023	32.5	0.013	53.0	0.017	73.5	0.007
-7.5	0.096	3.4	0.181	12.5	0.040	33.0	0.015	53.5	0.013	74.0	0.005
-7.0	0.052	3.6	0.133	13.0	0.031	33.5	0.009	54.0	0.022	74.5	0.005
-6.5	0.040	3.8	0.096	13.5	0.026	34.0	0.011	54.5	0.024	75.0	0.006
-6.0	0.061	4.0	0.101	14.0	0.054	34.5	0.020	55.0	0.018	75.5	0.007
-5.5	0.035	4.2	0.134	14.5	0.052	35.0	0.021	55.5	0.022	76.0	0.008
-5.0	0.099	4.4	0.164	15.0	0.022	35.5	0.013	56.0	0.048	76.5	0.008
-4.5	0.142	4.6	0.176	15.5	0.024	36.0	0.008	56.5	0.076	77.0	0.007
-4.0	0.095	4.8	0.169	16.0	0.030	36.5	0.014	57.0	0.096	77.5	0.007
-3.5	0.051	5.0	0.145	16.5	0.016	37.0	0.012	57.5	0.101	78.0	0.006
-3.0	0.098	5.2	0.109	17.0	0.040	37.5	0.007	58.0	0.090	78.5	0.005
-2.8	0.088	5.4	0.072	17.5	0.053	38.0	0.017	58.5	0.063	79.0	0.004
-2.6	0.067	5.6	0.054	18.0	0.036	38.5	0.024	59.0	0.034	79.5	0.003
-2.4	0.079	5.8	0.065	18.5	0.014	39.0	0.021	59.5	0.051	80.0	0.002
-2.2	0.146	6.0	0.083	19.0	0.026	39.5	0.011	60.0	0.096	80.5	0.002
-2.0	0.233	6.2	0.091	19.5	0.019	40.0	0.011	60.5	0.137	81.0	0.003
-1.8	0.320	6.4	0.086	20.0	0.022	40.5	0.016	61.0	0.167	81.5	0.003
-1.6	0.394	6.6	0.069	20.5	0.044	41.0	0.013	61.5	0.183	82.0	0.003
-1.4	0.440	6.8	0.046	21.0	0.044	41.5	0.008	62.0	0.183	82.5	0.004
-1.2	0.449	7.0	0.035	21.5	0.021	42.0	0.018	62.5	0.169	83.0	0.004
-1.0	0.414	7.2	0.052	22.0	0.018	42.5	0.026	63.0	0.145	83.5	0.004
-0.8	0.336	7.4	0.075	22.5	0.024	43.0	0.025	63.5	0.116	84.0	0.004
-0.6	0.227	7.6	0.093	23.0	0.015	43.5	0.015	64.0	0.085	84.5	0.005
-0.4	0.154	7.8	0.100	23.5	0.046	44.0	0.007	64.5	0.054	85.0	0.005
-0.2	0.248	8.0	0.095	24.0	0.072	44.5	0.015	65.0	0.039	85.5	0.005
0.0	0.425	8.2	0.080	24.5	0.067	45.0	0.016	65.5	0.035	86.0	0.005
0.2	0.609	8.4	0.060	25.0	0.033	45.5	0.010	66.0	0.035	86.5	0.005
0.4	0.773	8.6	0.039	25.5	0.030	46.0	0.014	66.5	0.034	87.0	0.004
0.6	0.900	8.8	0.030	26.0	0.065	46.5	0.026	67.0	0.031	87.5	0.004
0.8	0.978	9.0	0.037	26.5	0.077	47.0	0.032	67.5	0.024	88.0	0.004
1.0	1.000	9.2	0.047	27.0	0.064	47.5	0.029	68.0	0.018	88.5	0.004
1.2	0.966	9.4	0.050	27.5	0.046	48.0	0.018	68.5	0.013	89.0	0.004
1.4	0.882	9.6	0.045	28.0	0.025	48.5	0.009	69.0	0.013	89.5	0.004
1.6	0.760	9.8	0.040	28.5	0.015	49.0	0.016	69.5	0.016	90.0	0.004
1.8	0.614	10.0	0.028	29.0	0.017	49.5	0.019	70.0	0.019		
2.0	0.465	10.2	0.024	29.5	0.015	50.0	0.013	70.5	0.020		
2.2	0.335	10.4	0.037	30.0	0.009	50.5	0.013	71.0	0.020		



PREDICTED COVERAGE CONTOURS

PROPOSED WMMP-DT, CHARLESTON, SC
CH. 35 - 46 kW - 583.3 mHAAT
585.4 mRCAMSL, TUD-P5SP-16/48-1-B D-ANT
32° 56' 24" N Lat.
79° 41' 45" W Long.

 PREDICTED 41 dBu F(50,90)
 PROTECTED COVERAGE CONTOUR

 PREDICTED 48 dBu F(50,90)
 CITY GRADE COVERAGE CONTOUR

FEBRUARY 2004

CARL T. JONES
CORPORATION

**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**

WMMP-DT-CHARLESTON,SC
Ch. 35 - 46 kW ERP - 583.3 m HAAT
FEBRUARY, 2004

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLARIZATION</u>	<u>ANTENNA HEIGHT ** mAGL</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>PREDICTED POWER DENSITY (mW/cm²)</u>	<u>FCC UNCONTROLLED LIMIT (mW/cm²)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
WTAT-DT	DT	40	629	H	578.4	400.000	0.300	0.00359	0.419	0.86%
WMMP-DT	DT	35	599	H	578.4	46.000	0.300	0.00041	0.399	0.10%
WTAT-TV	TV	24	533	H	578.4	3500.000	0.300	0.01573	0.355	4.43%
WMMP(TV)	TV	36	605	H	578.4	1000.000	0.300	0.00449	0.403	1.11%
WCBD-DT	DT	50	689	H	558	1000.000	0.300	0.00965	0.459	2.10%
WCBD-TV	TV	2	57	H	589	100.000	0.300	0.00043	0.200	0.22%

TOTAL PERCENTAGE OF ANSI VALUE= 8.82%

*** The antenna heights indicated above are 2 meters less than the actual antenna heights so that the predicted power densities consider the 2 meter human height allowance.*