



**STATEMENT OF JOHN E. HIDLE, JR.
IN SUPPORT OF AN APPLICATION FOR LICENSE
TO COVER CONSTRUCTION PERMIT
WUTV-DT - BUFFALO, NEW YORK
TV - CH. 14 – 1000 kW – 299.5 M HAAT**

Prepared for: WUTV LICENSEE, LLC.

I am a Consulting 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 WUTV Licensee, LLC., licensee of WUTV-DT, channel 14, Buffalo, New York, to prepare this statement, FCC Form 302, Section III, and the associated exhibits in support of an Application for License to cover Construction Permit , FCC File Number BPCDT-19991101ACJ.

SUBSTITUTED DIRECTIONAL ANTENNA

The Permittee's current authorization reflects the use of a Dielectric Model TLP-16E (C) directional transmitting antenna. However, the antenna model originally specified would not be capable of producing the authorized effective radiated power of 1000 kW as reflected in the outstanding authorization. Therefore, the Permittee has installed an

alternative Dielectric directional antenna, Model TFU-16DSB-E-R (C). The electrical parameters of the installed antenna are identical to those of the antenna reflected in the outstanding construction permit in terms of the horizontal and vertical radiation characteristics, as well as electrical and mechanical beam tilt as reflected in the Application for Construction Permit upon which the current authorization is based. This change in directional antenna model therefore complies with Section 73.1690(c)(3) of the Commission's Rules. The antenna manufacturer's horizontal plane radiation pattern is shown in Exhibit 1 and tabulated in Exhibit 2. The antenna manufacturer's vertical plane radiation pattern, illustrating the existing antenna's radiation characteristics above and below the horizontal plane, is shown in Exhibits 3 and 4 and tabulated in Exhibit 5. The Azimuth Pattern for the 48° depression angle is shown in Exhibit 6 and tabulated in Exhibit 7.

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 TV 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 WUTV-DT channel 14 must be considered, along with the predicted emissions of the authorized facility of WUTV(TV) channel 29, also located at the authorized site. For WUTV-DT, which will operate on channel 14 (473 MHz), the MPE

level for "uncontrolled" environments is 0.315 mW/cm^2 , and for "controlled" environments is 1.575 mW/cm^2 .

The proposed WUTV-DT facility, channel 14, will operate with a maximum ERP of 1000 kW from a horizontally polarized non-directional transmitting antenna with a centerline height of 300.0 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WUTV-DT facility produces a predicted power density at two meters above ground level of 0.03385 mW/cm^2 , which is 10.73% of the FCC guideline value for "uncontrolled" environments, and 2.146% of the FCC guideline value for "controlled" environments.

As shown in Appendix A, the total predicted percentage of the MPE value at WUTV's site, considering the cumulative predicted radiation of WUTV-DT channel 14, and all other stations located at its site and within 315 meters, is only 27.74% of the limit for "uncontrolled" environments, and 5.548% 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 WUTV-DT is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WUTV-DT antenna. The applicant 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 WUTV-DT facility should

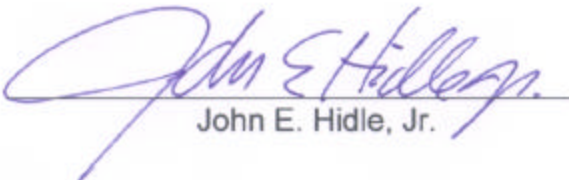
STATEMENT OF JOHN E. HIDLE, JR.
WUTV-DT - BUFFALO, NEW YORK
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be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

SUMMARY

It is submitted that the proposal described herein complies with the Rules and Regulations of the Federal Communications Commission. This statement, FCC Form 302, Section III, 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: August 29, 2006



John E. Hidle, Jr.



Exhibit Number **1**

Date

25-Jan-06

Call Letters

WUTV-DT

Channel

14

Location

Buffalo, NY

Customer

Antenna Type

TFU-16DSB-E-R (C)

AZIMUTH PATTERN

Gain
Calculated / Measured

3.90

(5.91 dB)
Calculated

Frequency
Drawing #

473.00 MHz
TLP-E

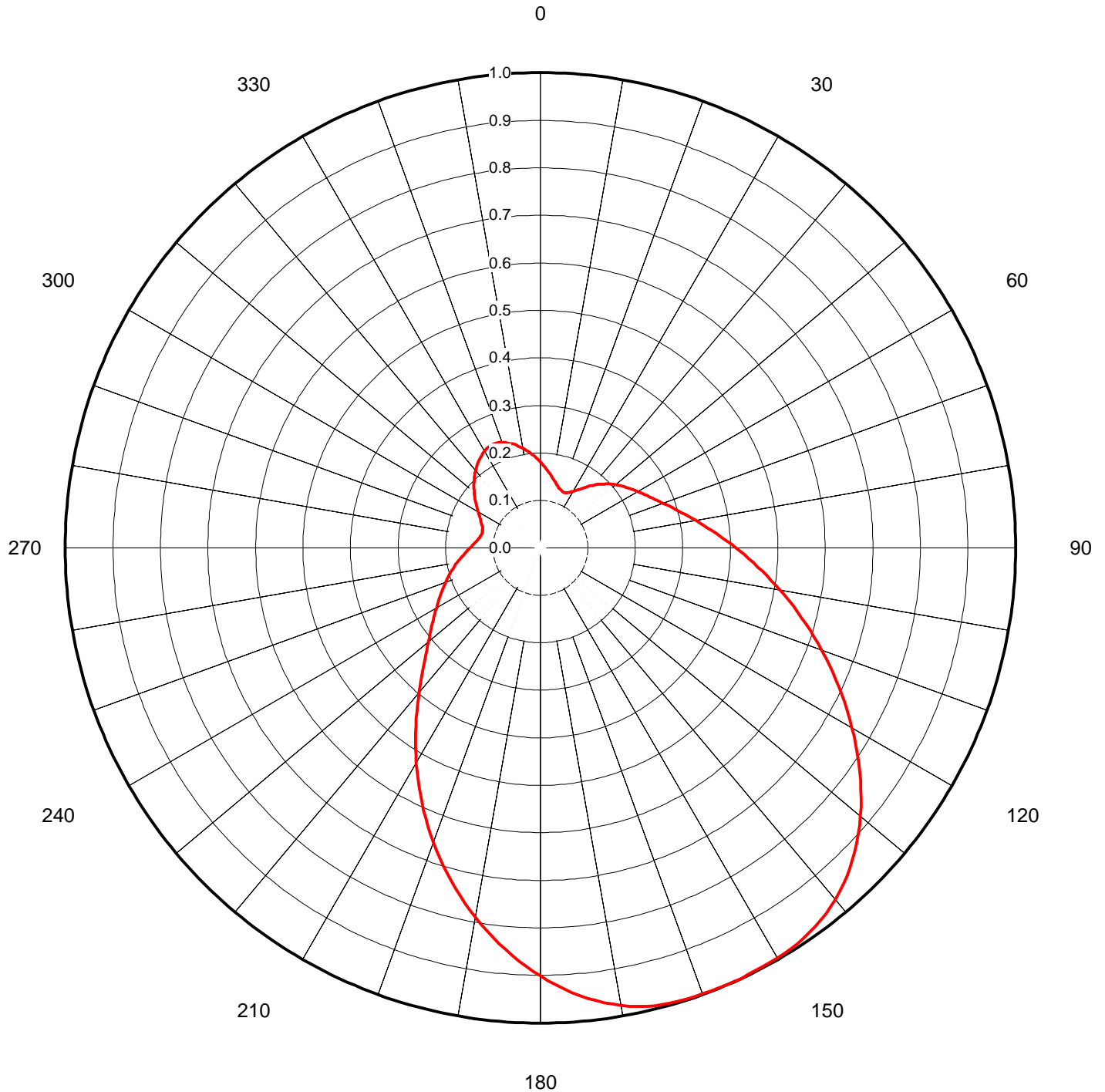




Exhibit Number 2

Date

25-Jan-06

Call Letters

WUTV-DT

Channel

14

Location

Buffalo, NY

Customer

Antenna Type

TFU-16DSB-E-R (C)

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: TLP-E

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.181	45	0.190	90	0.411	135	0.928	180	0.901	225	0.346	270	0.148	315	0.198
1	0.177	46	0.194	91	0.420	136	0.937	181	0.891	226	0.338	271	0.146	316	0.201
2	0.174	47	0.197	92	0.430	137	0.945	182	0.880	227	0.330	272	0.143	317	0.204
3	0.171	48	0.201	93	0.439	138	0.952	183	0.870	228	0.322	273	0.141	318	0.207
4	0.167	49	0.204	94	0.449	139	0.959	184	0.859	229	0.315	274	0.139	319	0.210
5	0.164	50	0.207	95	0.459	140	0.965	185	0.848	230	0.308	275	0.137	320	0.212
6	0.161	51	0.210	96	0.469	141	0.971	186	0.836	231	0.301	276	0.135	321	0.215
7	0.158	52	0.213	97	0.480	142	0.976	187	0.825	232	0.295	277	0.133	322	0.218
8	0.155	53	0.216	98	0.490	143	0.980	188	0.813	233	0.289	278	0.132	323	0.220
9	0.152	54	0.219	99	0.501	144	0.984	189	0.801	234	0.283	279	0.130	324	0.223
10	0.149	55	0.222	100	0.512	145	0.988	190	0.789	235	0.277	280	0.129	325	0.225
11	0.146	56	0.225	101	0.523	146	0.991	191	0.776	236	0.272	281	0.128	326	0.227
12	0.143	57	0.228	102	0.535	147	0.993	192	0.764	237	0.267	282	0.128	327	0.229
13	0.141	58	0.231	103	0.546	148	0.995	193	0.751	238	0.262	283	0.127	328	0.231
14	0.138	59	0.234	104	0.558	149	0.996	194	0.738	239	0.257	284	0.127	329	0.233
15	0.136	60	0.237	105	0.570	150	0.996	195	0.725	240	0.253	285	0.127	330	0.235
16	0.134	61	0.240	106	0.581	151	0.997	196	0.712	241	0.248	286	0.127	331	0.236
17	0.132	62	0.243	107	0.593	152	0.997	197	0.699	242	0.244	287	0.127	332	0.238
18	0.131	63	0.247	108	0.606	153	0.998	198	0.685	243	0.240	288	0.128	333	0.239
19	0.129	64	0.250	109	0.618	154	0.998	199	0.672	244	0.235	289	0.129	334	0.239
20	0.128	65	0.254	110	0.630	155	1.000	200	0.659	245	0.231	290	0.130	335	0.240
21	0.128	66	0.258	111	0.643	156	0.999	201	0.645	246	0.227	291	0.131	336	0.240
22	0.127	67	0.262	112	0.655	157	0.999	202	0.631	247	0.223	292	0.133	337	0.239
23	0.127	68	0.266	113	0.668	158	0.999	203	0.618	248	0.220	293	0.135	338	0.239
24	0.127	69	0.270	114	0.680	159	0.999	204	0.604	249	0.216	294	0.137	339	0.238
25	0.128	70	0.275	115	0.693	160	0.998	205	0.590	250	0.212	295	0.139	340	0.236
26	0.129	71	0.279	116	0.706	161	0.998	206	0.577	251	0.209	296	0.141	341	0.235
27	0.131	72	0.284	117	0.719	162	0.998	207	0.563	252	0.205	297	0.143	342	0.233
28	0.133	73	0.289	118	0.731	163	0.997	208	0.549	253	0.202	298	0.146	343	0.231
29	0.135	74	0.295	119	0.744	164	0.996	209	0.536	254	0.198	299	0.149	344	0.229
30	0.137	75	0.301	120	0.757	165	0.995	210	0.522	255	0.195	300	0.151	345	0.226
31	0.140	76	0.306	121	0.770	166	0.993	211	0.509	256	0.191	301	0.154	346	0.224
32	0.143	77	0.312	122	0.783	167	0.990	212	0.495	257	0.188	302	0.157	347	0.221
33	0.146	78	0.319	123	0.795	168	0.986	213	0.482	258	0.185	303	0.160	348	0.219
34	0.149	79	0.325	124	0.808	169	0.982	214	0.469	259	0.181	304	0.163	349	0.216
35	0.153	80	0.332	125	0.820	170	0.978	215	0.457	260	0.178	305	0.166	350	0.213
36	0.156	81	0.339	126	0.833	171	0.972	216	0.444	261	0.175	306	0.169	351	0.210
37	0.160	82	0.346	127	0.845	172	0.966	217	0.432	262	0.172	307	0.172	352	0.207
38	0.164	83	0.354	128	0.856	173	0.960	218	0.420	263	0.168	308	0.175	353	0.204
39	0.168	84	0.361	129	0.868	174	0.953	219	0.408	264	0.165	309	0.179	354	0.200
40	0.172	85	0.369	130	0.879	175	0.945	220	0.397	265	0.162	310	0.182	355	0.197
41	0.175	86	0.377	131	0.890	176	0.937	221	0.386	266	0.159	311	0.185	356	0.194
42	0.179	87	0.385	132	0.900	177	0.929	222	0.375	267	0.156	312	0.188	357	0.191
43	0.183	88	0.394	133	0.910	178	0.920	223	0.365	268	0.153	313	0.191	358	0.187
44	0.187	89	0.402	134	0.919	179	0.910	224	0.356	269	0.151	314	0.194	359	0.184



Exhibit Number **3**

Date

25-Jan-06

Call Letters

WUTV-DT

Channel **14**

Location

Buffalo, NY

Customer

Antenna Type

TFU-16DSB-E-R (C)

ELEVATION PATTERN

RMS Gain at Main Lobe **15.00 (11.76 dB)**

Beam Tilt **2.00 deg**

RMS Gain at Horizontal **3.20 (5.05 dB)**

Frequency **473.00 MHz**

Calculated / Measured **Calculated**

Drawing # **16L150200**

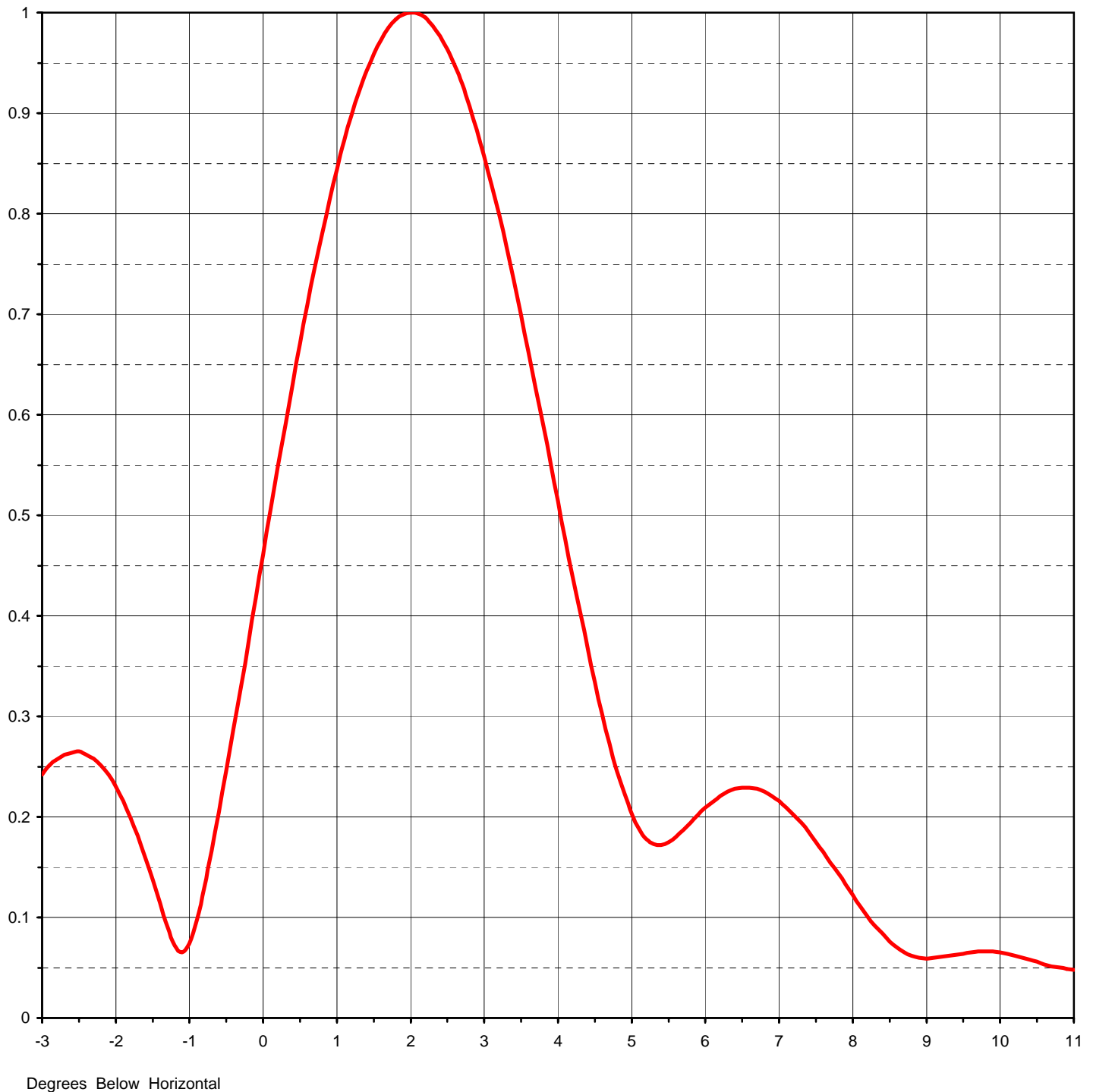




Exhibit Number	4	
Date	25-Jan-06	
Call Letters	WUTV-DT	Channel 14
Location	Buffalo, NY	
Customer		
Antenna Type	TFU-16DSB-E-R (C)	

ELEVATION PATTERN

RMS Gain at Main Lobe	15.00 (11.76 dB)	Beam Tilt	2.00 deg
RMS Gain at Horizontal	3.20 (5.05 dB)	Frequency	473.00 MHz
Calculated / Measured	Calculated	Drawing #	16L150200-90

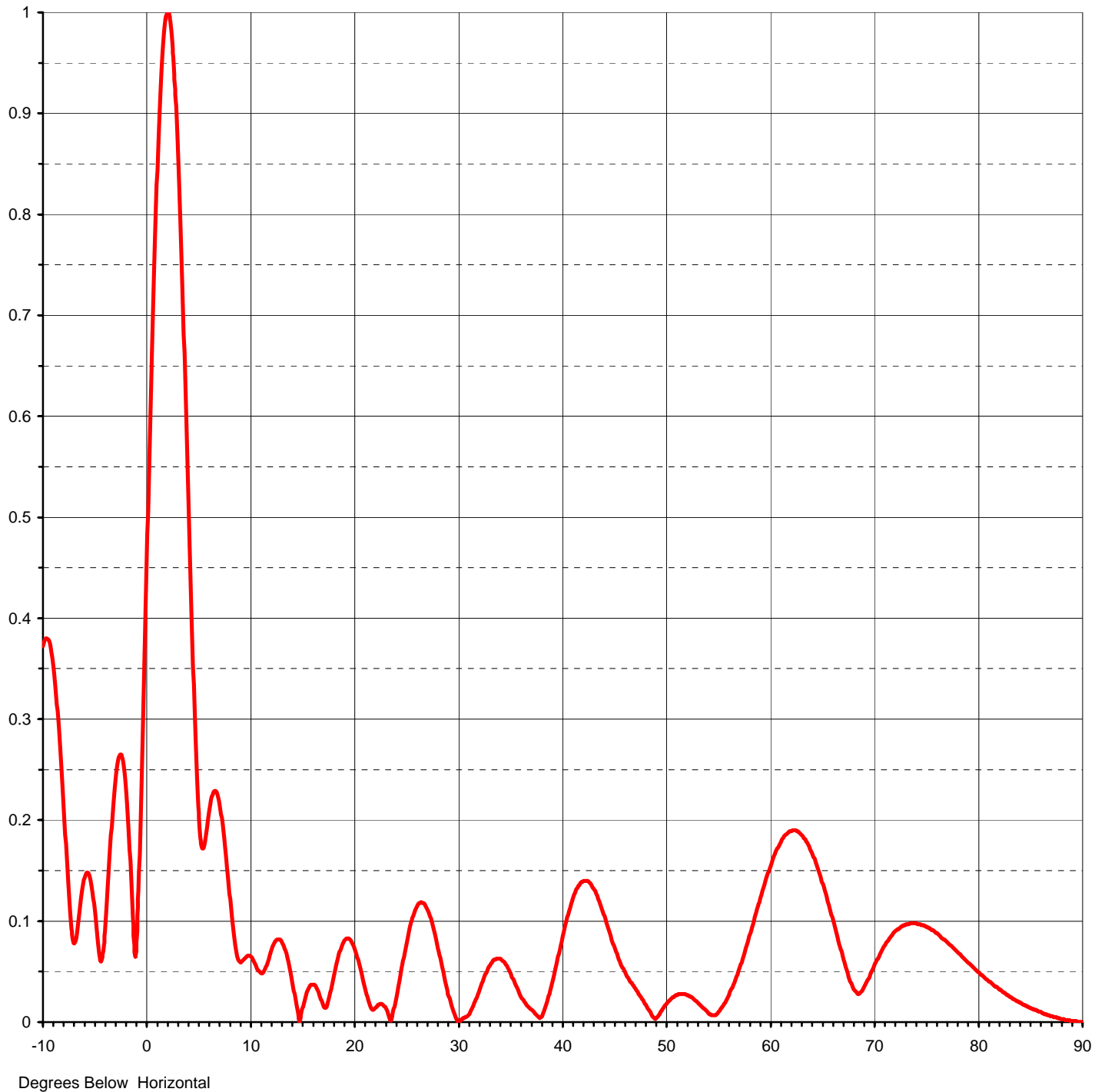




Exhibit Number **5**
 Date **25-Jan-06**
 Call Letters **WUTV-DT** Channel **14**
 Location **Buffalo, NY**
 Customer
 Antenna Type **TFU-16DSB-E-R (C)**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **16L150200-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.372	2.4	0.977	10.6	0.056	30.5	0.004	51.0	0.027	71.5	0.084
-9.5	0.379	2.6	0.947	10.8	0.051	31.0	0.007	51.5	0.028	72.0	0.090
-9.0	0.353	2.8	0.907	11.0	0.049	31.5	0.016	52.0	0.027	72.5	0.094
-8.5	0.295	3.0	0.857	11.5	0.053	32.0	0.029	52.5	0.025	73.0	0.097
-8.0	0.213	3.2	0.799	12.0	0.069	32.5	0.043	53.0	0.020	73.5	0.098
-7.5	0.126	3.4	0.734	12.5	0.081	33.0	0.055	53.5	0.015	74.0	0.098
-7.0	0.078	3.6	0.663	13.0	0.081	33.5	0.062	54.0	0.010	74.5	0.096
-6.5	0.108	3.8	0.589	13.5	0.068	34.0	0.063	54.5	0.007	75.0	0.094
-6.0	0.143	4.0	0.514	14.0	0.045	34.5	0.059	55.0	0.009	75.5	0.091
-5.5	0.144	4.2	0.439	14.5	0.016	35.0	0.050	55.5	0.016	76.0	0.088
-5.0	0.109	4.4	0.368	15.0	0.011	35.5	0.038	56.0	0.025	76.5	0.083
-4.5	0.062	4.6	0.302	15.5	0.030	36.0	0.027	56.5	0.037	77.0	0.079
-4.0	0.097	4.8	0.246	16.0	0.037	36.5	0.019	57.0	0.050	77.5	0.074
-3.5	0.178	5.0	0.203	16.5	0.032	37.0	0.013	57.5	0.066	78.0	0.069
-3.0	0.242	5.2	0.178	17.0	0.018	37.5	0.008	58.0	0.083	78.5	0.064
-2.8	0.257	5.4	0.172	17.5	0.019	38.0	0.005	58.5	0.101	79.0	0.059
-2.6	0.264	5.6	0.180	18.0	0.042	38.5	0.017	59.0	0.119	79.5	0.054
-2.4	0.262	5.8	0.194	18.5	0.064	39.0	0.036	59.5	0.136	80.0	0.049
-2.2	0.251	6.0	0.209	19.0	0.079	39.5	0.057	60.0	0.152	80.5	0.045
-2.0	0.230	6.2	0.221	19.5	0.083	40.0	0.080	60.5	0.166	81.0	0.040
-1.8	0.199	6.4	0.228	20.0	0.075	40.5	0.102	61.0	0.177	81.5	0.036
-1.6	0.160	6.6	0.229	20.5	0.058	41.0	0.120	61.5	0.185	82.0	0.032
-1.4	0.114	6.8	0.225	21.0	0.037	41.5	0.133	62.0	0.189	82.5	0.029
-1.2	0.072	7.0	0.216	21.5	0.018	42.0	0.139	62.5	0.190	83.0	0.025
-1.0	0.074	7.2	0.202	22.0	0.013	42.5	0.140	63.0	0.186	83.5	0.022
-0.8	0.130	7.4	0.185	22.5	0.018	43.0	0.133	63.5	0.179	84.0	0.019
-0.6	0.205	7.6	0.165	23.0	0.015	43.5	0.122	64.0	0.169	84.5	0.016
-0.4	0.288	7.8	0.144	23.5	0.002	44.0	0.108	64.5	0.153	85.0	0.014
-0.2	0.374	8.0	0.122	24.0	0.020	44.5	0.092	65.0	0.137	85.5	0.012
0.0	0.461	8.2	0.101	24.5	0.047	45.0	0.076	65.5	0.119	86.0	0.010
0.2	0.548	8.4	0.084	25.0	0.074	45.5	0.062	66.0	0.101	86.5	0.008
0.4	0.631	8.6	0.070	25.5	0.098	46.0	0.051	66.5	0.081	87.0	0.006
0.6	0.709	8.8	0.062	26.0	0.113	46.5	0.042	67.0	0.062	87.5	0.005
0.8	0.781	9.0	0.059	26.5	0.119	47.0	0.034	67.5	0.045	88.0	0.003
1.0	0.844	9.2	0.061	27.0	0.113	47.5	0.027	68.0	0.032	88.5	0.002
1.2	0.898	9.4	0.063	27.5	0.099	48.0	0.018	68.5	0.028	89.0	0.001
1.4	0.942	9.6	0.065	28.0	0.078	48.5	0.010	69.0	0.035	89.5	0.000
1.6	0.973	9.8	0.066	28.5	0.054	49.0	0.003	69.5	0.045	90.0	0.000
1.8	0.993	10.0	0.066	29.0	0.032	49.5	0.010	70.0	0.057		
2.0	1.000	10.2	0.064	29.5	0.013	50.0	0.017	70.5	0.067		
2.2	0.995	10.4	0.060	30.0	0.001	50.5	0.023	71.0	0.076		



Exhibit Number 6

Call Letters

Location

Customer

Antenna Type

WUTV

Buffalo, NY

Channel

14

TLP-16E (C)

AZIMUTH PATTERN:

0.48° Depression Angle

Gain

Calculated / Measured

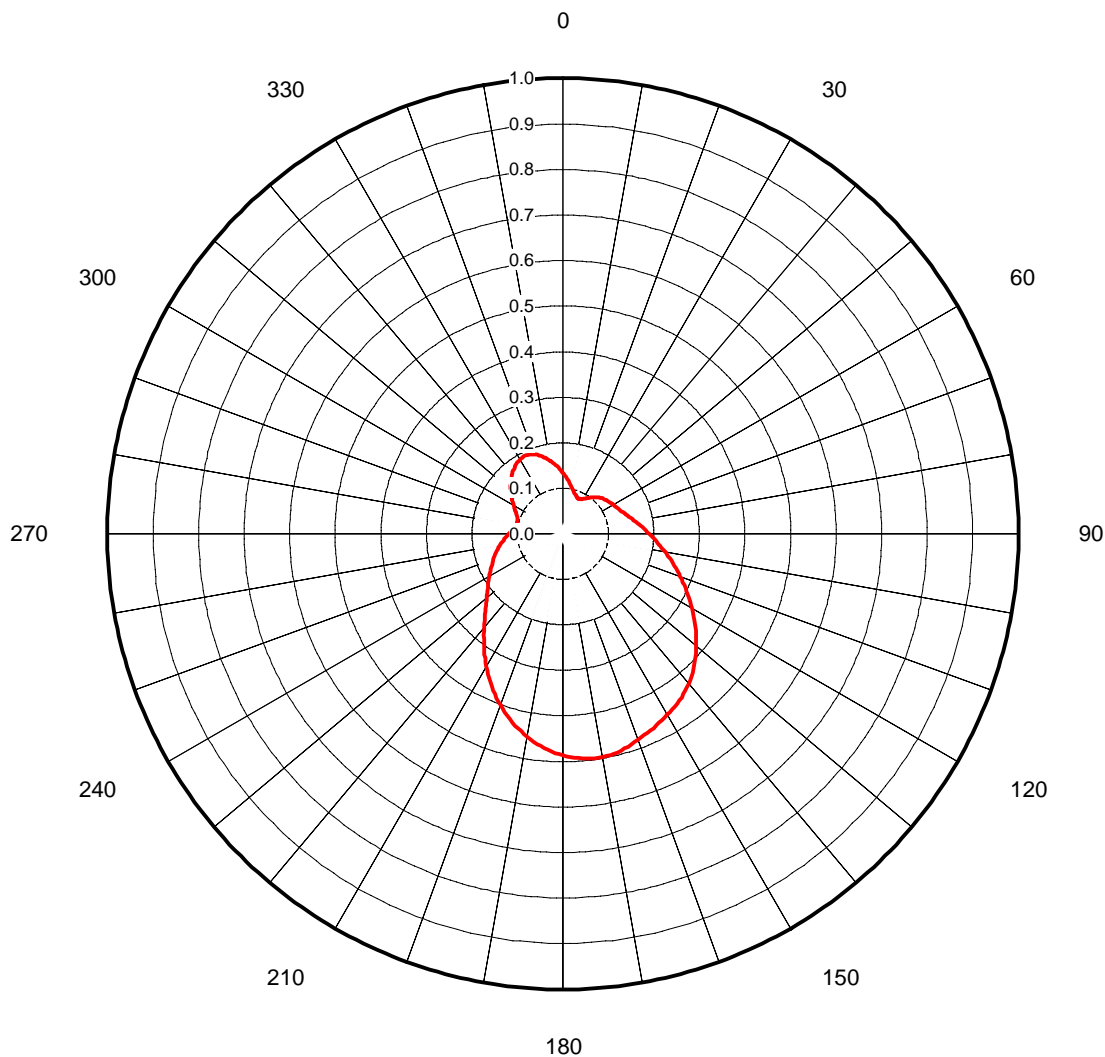
Calculated

Frequency

473.00 MHz

Drawing #

TLP-E



Mech. Tilt: 0.50°

@

Azimuth: 120 deg



Exhibit Number 7

Call Letters

WUTV
Buffalo, NY

Channel

14

Location

Customer

Antenna Type

TLP-16E (C)

TABULATION OF AZIMUTH PATTERN:**0.00° Depression Angle**

Azimuth Pattern Drawing #: TLP-E

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.133	45	0.112	90	0.189	135	0.408	180	0.486	225	0.240	270	0.119	315	0.162
1	0.130	46	0.114	91	0.193	136	0.412	181	0.484	226	0.236	271	0.117	316	0.164
2	0.128	47	0.115	92	0.196	137	0.417	182	0.481	227	0.231	272	0.115	317	0.166
3	0.125	48	0.116	93	0.200	138	0.421	183	0.478	228	0.226	273	0.114	318	0.169
4	0.122	49	0.117	94	0.204	139	0.425	184	0.475	229	0.222	274	0.112	319	0.171
5	0.119	50	0.119	95	0.207	140	0.429	185	0.472	230	0.218	275	0.111	320	0.173
6	0.116	51	0.120	96	0.211	141	0.433	186	0.468	231	0.215	276	0.109	321	0.175
7	0.113	52	0.121	97	0.215	142	0.437	187	0.464	232	0.211	277	0.108	322	0.177
8	0.111	53	0.121	98	0.219	143	0.440	188	0.460	233	0.208	278	0.107	323	0.179
9	0.108	54	0.122	99	0.224	144	0.443	189	0.456	234	0.204	279	0.106	324	0.180
10	0.106	55	0.123	100	0.228	145	0.446	190	0.452	235	0.201	280	0.105	325	0.182
11	0.103	56	0.124	101	0.232	146	0.449	191	0.448	236	0.198	281	0.105	326	0.184
12	0.101	57	0.125	102	0.236	147	0.452	192	0.443	237	0.195	282	0.104	327	0.185
13	0.099	58	0.126	103	0.241	148	0.454	193	0.438	238	0.192	283	0.104	328	0.186
14	0.097	59	0.127	104	0.246	149	0.456	194	0.433	239	0.190	284	0.104	329	0.187
15	0.095	60	0.128	105	0.250	150	0.459	195	0.428	240	0.187	285	0.104	330	0.188
16	0.093	61	0.129	106	0.255	151	0.461	196	0.423	241	0.184	286	0.104	331	0.189
17	0.091	62	0.130	107	0.260	152	0.463	197	0.418	242	0.182	287	0.104	332	0.190
18	0.089	63	0.131	108	0.264	153	0.465	198	0.412	243	0.179	288	0.105	333	0.190
19	0.088	64	0.132	109	0.269	154	0.467	199	0.407	244	0.176	289	0.106	334	0.191
20	0.087	65	0.133	110	0.274	155	0.470	200	0.401	245	0.174	290	0.107	335	0.191
21	0.086	66	0.134	111	0.279	156	0.472	201	0.395	246	0.172	291	0.108	336	0.190
22	0.085	67	0.135	112	0.284	157	0.474	202	0.389	247	0.169	292	0.109	337	0.189
23	0.085	68	0.137	113	0.289	158	0.477	203	0.382	248	0.167	293	0.111	338	0.188
24	0.085	69	0.138	114	0.295	159	0.479	204	0.376	249	0.165	294	0.112	339	0.187
25	0.085	70	0.140	115	0.300	160	0.481	205	0.370	250	0.162	295	0.114	340	0.186
26	0.085	71	0.141	116	0.305	161	0.484	206	0.363	251	0.160	296	0.116	341	0.184
27	0.086	72	0.143	117	0.310	162	0.486	207	0.356	252	0.158	297	0.118	342	0.182
28	0.086	73	0.145	118	0.316	163	0.488	208	0.350	253	0.156	298	0.120	343	0.180
29	0.087	74	0.147	119	0.321	164	0.491	209	0.343	254	0.153	299	0.122	344	0.178
30	0.088	75	0.149	120	0.327	165	0.492	210	0.336	255	0.151	300	0.125	345	0.176
31	0.090	76	0.151	121	0.332	166	0.494	211	0.329	256	0.149	301	0.127	346	0.173
32	0.091	77	0.153	122	0.338	167	0.496	212	0.322	257	0.147	302	0.129	347	0.171
33	0.092	78	0.155	123	0.344	168	0.497	213	0.315	258	0.144	303	0.132	348	0.168
34	0.094	79	0.158	124	0.349	169	0.497	214	0.308	259	0.142	304	0.134	349	0.166
35	0.096	80	0.160	125	0.355	170	0.498	215	0.302	260	0.140	305	0.137	350	0.163
36	0.097	81	0.163	126	0.360	171	0.498	216	0.295	261	0.138	306	0.139	351	0.160
37	0.099	82	0.165	127	0.366	172	0.497	217	0.288	262	0.135	307	0.142	352	0.157
38	0.101	83	0.168	128	0.371	173	0.497	218	0.282	263	0.133	308	0.144	353	0.154
39	0.103	84	0.171	129	0.377	174	0.496	219	0.275	264	0.131	309	0.147	354	0.151
40	0.104	85	0.174	130	0.382	175	0.495	220	0.269	265	0.129	310	0.149	355	0.148
41	0.106	86	0.177	131	0.388	176	0.494	221	0.263	266	0.127	311	0.152	356	0.145
42	0.108	87	0.180	132	0.393	177	0.492	222	0.257	267	0.125	312	0.154	357	0.142
43	0.109	88	0.183	133	0.398	178	0.490	223	0.251	268	0.123	313	0.157	358	0.139
44	0.111	89	0.186	134	0.403	179	0.488	224	0.246	269	0.121	314	0.159	359	0.136

**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**
WUTV-DT, BUFFALO, NEW YORK
CHANNEL 14, 1000 kW ERP, 299.5 m HAAT
AUGUST, 2006

<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>
WUTV-DT	DT	14	473	H	298	1000.000	0.300	0.03385	0.315	10.73%
WBNF-CA	TV	15	479	H	166	27.000	0.300	0.00147	0.319	0.46%
WUTV(TV)	TV	29	563	H	327	3980.000	0.300	0.05596	0.375	14.91%
WNYO(TV)	DT	34	593	H	285.4	175.000	0.300	0.00646	0.395	1.63%

TOTAL PERCENTAGE OF ANSI VALUE= 27.74%

*** 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.*

This evaluation includes facilities collocated at the site, and facilities located within 315 meters.