



**STATEMENT OF JOHN E. HIDLE, P.E.
IN SUPPORT OF AN APPLICATION FOR
POST REPACK CONSTRUCTION PERMIT
WTLH - BAINBRIDGE, GEORGIA
DTV - CH. 19 - 354 kW - 597 m HAAT**

Prepared for: NEW AGE MEDIA OF TALLAHASSEE LICENSE, 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. I am a Licensed Professional Engineer in the Commonwealth of Virginia, License No. 7418, and in the State of New York, License No. 63418.

GENERAL

This office has been authorized by NEW AGE MEDIA OF TALLAHASSEE LICENSE, LLC, licensee of WTLH channel 50, facility ID number 23486, licensed to Bainbridge, Georgia, to prepare this statement, FCC Form 2100, Schedule A, its technical sections, and the associated exhibits in support of an application for construction permit, in accordance with the Incentive Auction Closing and Channel Reassignment Public Notice, DA 17-314, and the technical information provided in the confidential reassignment letter from the FCC announcing the substitution for DTV channel 50 with new DTV channel 19 to be used by WTLH for its post-reassignment broadcasting.

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OMNI-DIRECTIONAL ANTENNA

The applicant proposes to install a new Dielectric model TFU-24ETT/VP-R O4 elliptically polarized omni-directional transmitting antenna with its center of radiation located at a height above ground of 598 meters, and a height above average terrain of 597 meters. The manufacturer's vertical plane elevation radiation pattern, illustrating the antenna's radiation characteristics above and below the horizontal plane is shown and tabulated in Exhibit 2.

PREDICTED COVERAGE CONTOURS

The predicted coverage contours were calculated in accordance with the method described in Section 73.625(b) of the Rules, utilizing the appropriate F(50,90) propagation curves (47 CFR Section 73.699, Figure 9), proposed Effective Radiated 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, was determined using the NED Three Second US Terrain Database as permitted in the FCC Rules. The antenna site elevation and coordinates were determined from FCC antenna registration data. Exhibit 1 shows the predicted Noise Limited (39.25 dBu) contour, and the principal community (48 dBu) contour. The 48 dBu contour completely encompasses the principal community of license, Bainbridge, Georgia.

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ALLOCATION CONSIDERATIONS

Post-Transition DTV Considerations

A study was performed, using the FCC's software, tv_study, v. 2.2.2, to determine if the instant application for construction permit is predicted to cause new prohibited interference to post reassignment DTV stations, construction permits, DTV allotments or Class A DTV stations. The study results, shown in Appendix B, indicate that the instant application for construction permit is predicted to cause no new interference exceeding 0.5% to the populations served by any post reassignment DTV station, construction permit, allotment or Class A DTV stations. The study also shows that WTLH's proposed service area is within the baseline plus 1%. (See Appendix B)

International DTV Considerations

The WTLH site is located beyond the coordination distances from the nearest points on both the US-Canadian border and US/Mexican border.

BLANKETING AND INTERMODULATION INTERFERENCE

Other broadcast and non-broadcast facilities are either co-located with, or located within 10 km of the proposed WTLH site. The applicant does recognize its responsibility to remedy complaints of interference that might result from this proposal in accordance with applicable Rules.

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RADIO FREQUENCY IMPACT

The FCC's guidelines and procedures for evaluating environmental effects of radio frequency (RF) emissions 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 define a maximum permissible exposure (MPE) level for occupational or "controlled" situations, and for "uncontrolled" environments that apply in all other cases that might 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 to determine whether FCC-regulated transmitting facilities, operations or devices comply with guidelines for human exposure to radio frequency electromagnetic fields as adopted by the Commission in 1996. OET Bulletin No. 65 contains the technical information necessary to evaluate compliance with the FCC's policies and guidelines.

The Maximum Permitted Exposure (MPE) level for broadcast facilities that operate on a frequency between 30 MHZ and 300 MHZ is 200 microwatts per centimeter squared ($\mu\text{W}/\text{cm}^2$) for an "uncontrolled" environment, and is 1000 microwatts per centimeter squared ($\mu\text{W}/\text{cm}^2$) for a "controlled" environment. The MPE level for broadcast facilities that operate on a frequency between 300 MHZ and 1500 MHZ, primarily UHF TV stations, is determined for an "uncontrolled" environment by dividing the operating frequency in MHZ by 1.5, and is similarly determined for a "controlled" environment by dividing the operating

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frequency in MHZ by 0.3.

The predicted emissions of WTLH must be considered, in addition to predicted emissions from any other proposed or existing stations at the site. For WTLH, which will operate on television Channel 19 (500-506 MHZ), the MPE is 335.33 microwatts per centimeter squared ($\mu\text{W}/\text{cm}^2$) in an "uncontrolled" environment and 1,676.7 $\mu\text{W}/\text{cm}^2$ in a "controlled" environment. The proposed WTLH facility will operate with a maximum ERP of 354 kW from an elliptically polarized omni-directional transmitting antenna with a centerline height of 598 meters above ground level (AGL). Considering a conservative predicted vertical plane relative field factor of 0.300 the WTLH facility is predicted to produce a power density at two meters above ground level of 5.993 $\mu\text{W}/\text{cm}^2$, which is 1.79% of the FCC guideline value for an "uncontrolled" environment, and 0.358% of the FCC's guideline value for "controlled" environments. There is one other full-power DTV facility and five LPTV DTV pending applications that are located at the WTLH site. The total estimated percentage of the ANSI value at the proposed site, including the cumulative radiation from all authorizations located within the relevant proximity, is 3.67% of the limit applicable to "uncontrolled" environments, and 0.734% of the limit for "controlled" environments. (See Appendix A)

OCCUPATIONAL SAFETY

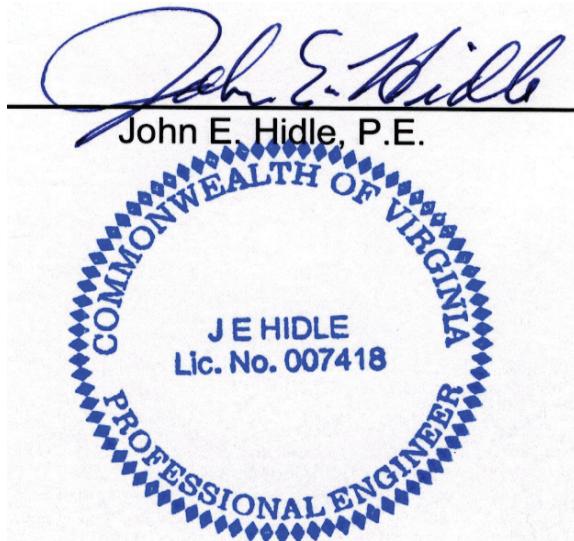
The licensee of WTLH is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WTLH antenna, and is committed to reducing power or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure protection to personnel.

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SUMMARY

It is submitted that the instant application for construction permit to change WTLH from channel 50 to channel 19, as described herein, complies with the Rules, Regulations and relevant Policies of the Federal Communications Commission. This statement, FCC Form 2100, its technical sections, 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: June 23, 2017





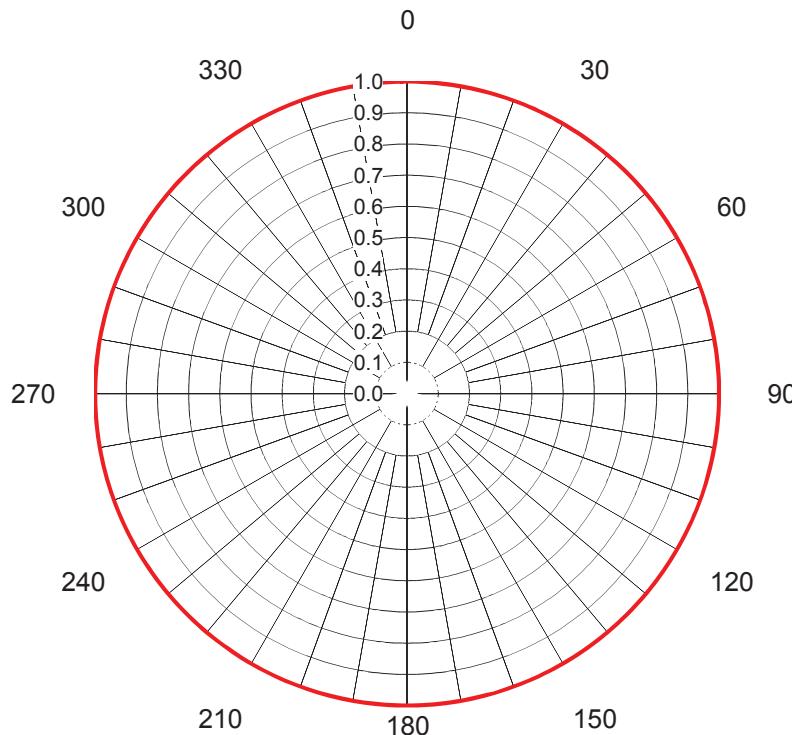
PREDICTED COVERAGE CONTOURS

WTLH - BAINBRIDGE, GEORGIA
 DTV Channel 19 - 354 kW ERP - 597 M HAAT
 JUNE, 2017

Predicted Noise Limited 39.25 dBu
 F(50,90) Coverage Contour



Predicted Principal Community 48 dBu
 F(50,90) Coverage Contour

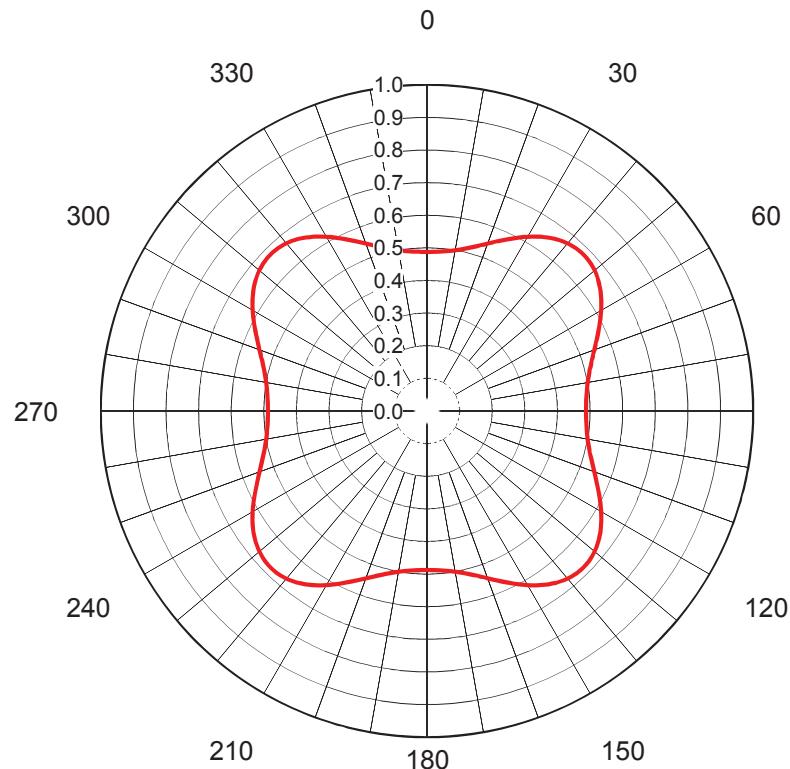


AZIMUTH PATTERN Horizontal Polarization

Proposal No.	C-70557-1
Date	9-Apr-17
Call Letters	WTLH
Channel	19
Frequency	503 MHz
Antenna Type	TFU-24ETT/VP-R 04
Gain	1 (0dB)
Calculated	
Circularity	+/- 1.0 dB

Deg	Value																		
0	1.000	36	0.999	72	1.000	108	1.000	144	0.999	180	1.000	216	0.999	252	1.000	288	1.000	324	0.999
1	1.000	37	0.999	73	1.000	109	1.000	145	0.999	181	1.000	217	0.999	253	1.000	289	1.000	325	0.999
2	1.000	38	0.999	74	1.000	110	1.000	146	0.999	182	1.000	218	0.999	254	1.000	290	1.000	326	0.999
3	1.000	39	0.999	75	1.000	111	1.000	147	0.999	183	1.000	219	0.999	255	1.000	291	1.000	327	0.999
4	1.000	40	0.999	76	1.000	112	0.999	148	0.999	184	1.000	220	0.999	256	1.000	292	0.999	328	0.999
5	1.000	41	0.999	77	1.000	113	0.999	149	0.999	185	1.000	221	0.999	257	1.000	293	0.999	329	0.999
6	1.000	42	0.999	78	1.000	114	1.000	150	0.999	186	1.000	222	0.999	258	1.000	294	0.999	330	0.999
7	1.000	43	0.999	79	1.000	115	0.999	151	0.999	187	1.000	223	0.999	259	1.000	295	0.999	331	0.999
8	1.000	44	0.999	80	1.000	116	0.999	152	0.999	188	1.000	224	0.999	260	1.000	296	0.999	332	0.999
9	1.000	45	0.999	81	1.000	117	0.999	153	0.999	189	1.000	225	0.999	261	1.000	297	0.999	333	0.999
10	1.000	46	0.999	82	1.000	118	0.999	154	0.999	190	1.000	226	0.999	262	1.000	298	0.999	334	0.999
11	1.000	47	0.999	83	1.000	119	0.999	155	0.999	191	1.000	227	0.999	263	1.000	299	0.999	335	0.999
12	1.000	48	0.999	84	1.000	120	0.999	156	0.999	192	1.000	228	0.999	264	1.000	300	0.999	336	0.999
13	1.000	49	0.999	85	1.000	121	0.999	157	0.999	193	1.000	229	0.999	265	1.000	301	0.999	337	0.999
14	1.000	50	0.999	86	1.000	122	0.999	158	0.999	194	1.000	230	0.999	266	1.000	302	0.999	338	0.999
15	1.000	51	0.999	87	1.000	123	0.999	159	1.000	195	1.000	231	0.999	267	1.000	303	0.999	339	1.000
16	1.000	52	0.999	88	1.000	124	0.999	160	1.000	196	1.000	232	0.999	268	1.000	304	0.999	340	1.000
17	1.000	53	0.999	89	1.000	125	0.999	161	1.000	197	1.000	233	0.999	269	1.000	305	0.999	341	1.000
18	1.000	54	0.999	90	1.000	126	0.999	162	1.000	198	1.000	234	0.999	270	1.000	306	0.999	342	1.000
19	1.000	55	0.999	91	1.000	127	0.999	163	1.000	199	1.000	235	0.999	271	1.000	307	0.999	343	1.000
20	1.000	56	0.999	92	1.000	128	0.999	164	1.000	200	1.000	236	0.999	272	1.000	308	0.999	344	1.000
21	1.000	57	0.999	93	1.000	129	0.999	165	1.000	201	1.000	237	0.999	273	1.000	309	0.999	345	1.000
22	0.999	58	0.999	94	1.000	130	0.999	166	1.000	202	0.999	238	0.999	274	1.000	310	0.999	346	1.000
23	0.999	59	0.999	95	1.000	131	0.999	167	1.000	203	0.999	239	0.999	275	1.000	311	0.999	347	1.000
24	1.000	60	0.999	96	1.000	132	0.999	168	1.000	204	0.999	240	0.999	276	1.000	312	0.999	348	1.000
25	0.999	61	0.999	97	1.000	133	0.999	169	1.000	205	0.999	241	0.999	277	1.000	313	0.999	349	1.000
26	0.999	62	0.999	98	1.000	134	0.999	170	1.000	206	0.999	242	0.999	278	1.000	314	0.999	350	1.000
27	0.999	63	0.999	99	1.000	135	0.999	171	1.000	207	0.999	243	0.999	279	1.000	315	0.999	351	1.000
28	0.999	64	0.999	100	1.000	136	0.999	172	1.000	208	0.999	244	0.999	280	1.000	316	0.999	352	1.000
29	0.999	65	0.999	101	1.000	137	0.999	173	1.000	209	0.999	245	0.999	281	1.000	317	0.999	353	1.000
30	0.999	66	0.999	102	1.000	138	0.999	174	1.000	210	0.999	246	0.999	282	1.000	318	0.999	354	1.000
31	0.999	67	0.999	103	1.000	139	0.999	175	1.000	211	0.999	247	0.999	283	1.000	319	0.999	355	1.000
32	0.999	68	0.999	104	1.000	140	0.999	176	1.000	212	0.999	248	0.999	284	1.000	320	0.999	356	1.000
33	0.999	69	1.000	105	1.000	141	0.999	177	1.000	213	0.999	249	1.000	285	1.000	321	0.999	357	1.000
34	0.999	70	1.000	106	1.000	142	0.999	178	1.000	214	0.999	250	1.000	286	1.000	322	0.999	358	1.000
35	0.999	71	1.000	107	1.000	143	0.999	179	1.000	215	0.999	251	1.000	287	1.000	323	0.999	359	1.000

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AZIMUTH PATTERN Vertical Polarization

Proposal No.	C-70557-1
Date	9-Apr-17
Call Letters	WTLH
Channel	19
Frequency	503 MHz
Antenna Type	TFU-24ETT/VP-R 04
Gain	1.38 (1.41dB)
Calculated	
Circularity	+/- 2.0 dB

Deg	Value																
0	0.488	36	0.654	72	0.534	108	0.534	144	0.654	180	0.488	216	0.654	252	0.534	288	0.534
1	0.488	37	0.659	73	0.529	109	0.540	145	0.649	181	0.488	217	0.659	253	0.529	289	0.540
2	0.488	38	0.664	74	0.523	110	0.546	146	0.643	182	0.488	218	0.664	254	0.523	290	0.546
3	0.489	39	0.667	75	0.519	111	0.553	147	0.637	183	0.489	219	0.667	255	0.519	291	0.553
4	0.490	40	0.671	76	0.514	112	0.559	148	0.631	184	0.490	220	0.671	256	0.514	292	0.559
5	0.491	41	0.674	77	0.510	113	0.566	149	0.624	185	0.491	221	0.674	257	0.510	293	0.566
6	0.492	42	0.676	78	0.507	114	0.573	150	0.617	186	0.492	222	0.676	258	0.507	294	0.573
7	0.494	43	0.677	79	0.503	115	0.580	151	0.610	187	0.494	223	0.677	259	0.503	295	0.580
8	0.496	44	0.678	80	0.500	116	0.588	152	0.602	188	0.496	224	0.678	260	0.500	296	0.588
9	0.498	45	0.679	81	0.498	117	0.595	153	0.595	189	0.498	225	0.679	261	0.498	297	0.595
10	0.500	46	0.678	82	0.496	118	0.602	154	0.588	190	0.500	226	0.678	262	0.496	298	0.602
11	0.503	47	0.677	83	0.494	119	0.610	155	0.580	191	0.503	227	0.677	263	0.494	299	0.610
12	0.507	48	0.676	84	0.492	120	0.617	156	0.573	192	0.507	228	0.676	264	0.492	300	0.617
13	0.510	49	0.674	85	0.491	121	0.624	157	0.566	193	0.510	229	0.674	265	0.491	301	0.624
14	0.514	50	0.671	86	0.490	122	0.631	158	0.559	194	0.514	230	0.671	266	0.490	302	0.631
15	0.519	51	0.667	87	0.489	123	0.637	159	0.553	195	0.519	231	0.667	267	0.489	303	0.637
16	0.523	52	0.664	88	0.488	124	0.643	160	0.546	196	0.523	232	0.664	268	0.488	304	0.643
17	0.529	53	0.659	89	0.488	125	0.649	161	0.540	197	0.529	233	0.659	269	0.488	305	0.649
18	0.534	54	0.654	90	0.488	126	0.654	162	0.534	198	0.534	234	0.654	270	0.488	306	0.654
19	0.540	55	0.649	91	0.488	127	0.659	163	0.529	199	0.540	235	0.649	271	0.488	307	0.659
20	0.546	56	0.643	92	0.488	128	0.664	164	0.523	200	0.546	236	0.643	272	0.488	308	0.664
21	0.553	57	0.637	93	0.489	129	0.667	165	0.519	201	0.553	237	0.637	273	0.489	309	0.667
22	0.559	58	0.631	94	0.490	130	0.671	166	0.514	202	0.559	238	0.631	274	0.490	310	0.671
23	0.566	59	0.624	95	0.491	131	0.674	167	0.510	203	0.566	239	0.624	275	0.491	311	0.674
24	0.573	60	0.617	96	0.492	132	0.676	168	0.507	204	0.573	240	0.617	276	0.492	312	0.676
25	0.580	61	0.610	97	0.494	133	0.677	169	0.503	205	0.580	241	0.610	277	0.494	313	0.677
26	0.588	62	0.602	98	0.496	134	0.678	170	0.500	206	0.588	242	0.602	278	0.496	314	0.678
27	0.595	63	0.595	99	0.498	135	0.679	171	0.498	207	0.595	243	0.595	279	0.498	315	0.679
28	0.602	64	0.588	100	0.500	136	0.678	172	0.496	208	0.602	244	0.588	280	0.500	316	0.678
29	0.610	65	0.580	101	0.503	137	0.677	173	0.494	209	0.610	245	0.580	281	0.503	317	0.677
30	0.617	66	0.573	102	0.507	138	0.676	174	0.492	210	0.617	246	0.573	282	0.507	318	0.676
31	0.624	67	0.566	103	0.510	139	0.674	175	0.491	211	0.624	247	0.566	283	0.510	319	0.674
32	0.631	68	0.559	104	0.514	140	0.671	176	0.490	212	0.631	248	0.559	284	0.514	320	0.671
33	0.637	69	0.553	105	0.519	141	0.667	177	0.489	213	0.637	249	0.553	285	0.519	321	0.667
34	0.643	70	0.546	106	0.523	142	0.664	178	0.488	214	0.643	250	0.546	286	0.523	322	0.664
35	0.649	71	0.540	107	0.529	143	0.659	179	0.488	215	0.649	251	0.540	287	0.529	323	0.659

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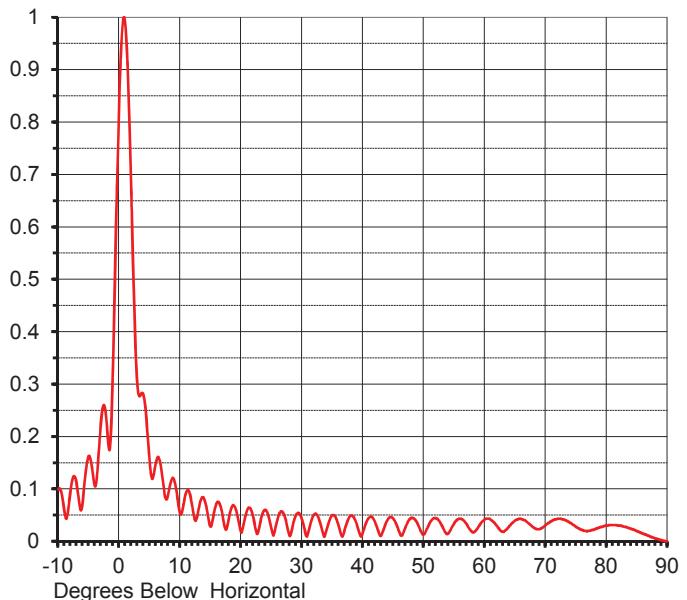
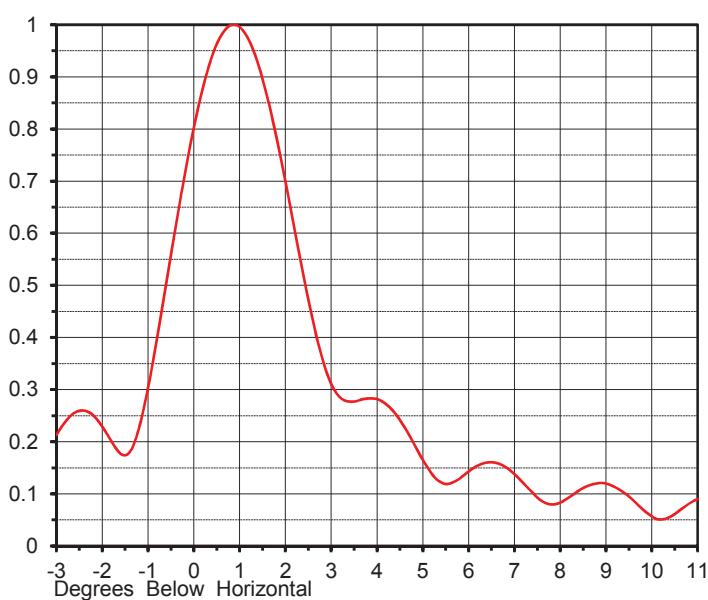
ELEVATION PATTERN

Proposal No. C-70557-1
 Date 9-Apr-17
 Call Letters WTLH
 Channel 19
 Frequency 503 MHz
 Antenna Type TFU-24ETT/VP-R 04

RMS Directivity at Main Lobe
 RMS Directivity at Horizontal

23.5 (13.71 dB)
16.7 (12.23 dB)
 Calculated

Beam Tilt 0.75 deg
 Pattern Number 24E235075



Angle	Field								
-10.0	0.099	10.0	0.052	30.0	0.041	50.0	0.013	70.0	0.031
-9.0	0.058	11.0	0.094	31.0	0.016	51.0	0.036	71.0	0.039
-8.0	0.096	12.0	0.066	32.0	0.051	52.0	0.044	72.0	0.043
-7.0	0.110	13.0	0.060	33.0	0.034	53.0	0.029	73.0	0.041
-6.0	0.075	14.0	0.079	34.0	0.021	54.0	0.015	74.0	0.035
-5.0	0.163	15.0	0.028	35.0	0.050	55.0	0.035	75.0	0.027
-4.0	0.105	16.0	0.073	36.0	0.030	56.0	0.043	76.0	0.021
-3.0	0.227	17.0	0.046	37.0	0.022	57.0	0.033	77.0	0.020
-2.0	0.216	18.0	0.045	38.0	0.049	58.0	0.017	78.0	0.023
-1.0	0.350	19.0	0.065	39.0	0.032	59.0	0.029	79.0	0.027
0.0	0.843	20.0	0.017	40.0	0.017	60.0	0.042	80.0	0.030
1.0	0.986	21.0	0.060	41.0	0.045	61.0	0.041	81.0	0.031
2.0	0.654	22.0	0.045	42.0	0.036	62.0	0.029	82.0	0.030
3.0	0.295	23.0	0.028	43.0	0.011	63.0	0.018	83.0	0.028
4.0	0.278	24.0	0.060	44.0	0.040	64.0	0.029	84.0	0.024
5.0	0.151	25.0	0.022	45.0	0.043	65.0	0.040	85.0	0.019
6.0	0.149	26.0	0.044	46.0	0.016	66.0	0.042	86.0	0.014
7.0	0.129	27.0	0.052	47.0	0.028	67.0	0.036	87.0	0.010
8.0	0.088	28.0	0.010	48.0	0.045	68.0	0.026	88.0	0.005
9.0	0.117	29.0	0.050	49.0	0.032	69.0	0.023	89.0	0.002
									90.0 0.000

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**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**
WTLH, Bainbridge, GA
Channel 19, 354 kW, 597m HAAT
May, 2017

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLARIZATION</u>	<u>ANTENNA HEIGHT</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>WORST-CASE PREDICTED POWER DENSITY (μW/cm²)</u>	<u>FCC UNCONTROLLED LIMIT (μW/cm²)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
WTLH	DT	19	503	H & V	598	354.000	0.300	5.993	335.33	1.79%
WTWC-TV	DT	22	521	H & V	601	317.000	0.300	5.313	347.33	1.53%
NEW(LD)	DT	14	473	H & V	598	15.000	0.300	0.254	315.33	0.08%
NEW(LD)	DT	16	485	H & V	598	15.000	0.300	0.254	323.33	0.08%
NEW(LD)	DT	17	491	H & V	598	15.000	0.300	0.254	327.33	0.08%
NEW(LD)	DT	19	503	H & V	598	15.000	0.300	0.254	335.33	0.08%
NEW(LD)	DT	34	593	H & V	450	5.000	0.300	0.150	395.33	0.04%
TOTAL PERCENTAGE OF FCC GUIDELINE VALUE =										3.67%

* For television stations a very conservative vertical relative field factor of 0.3 was assumed pursuant to OET Bulletin 65.





WTLH - BAINBRIDGE, GEORGIA Longley-Rice Interference Analysis

tvstudy v2.2.2
Database: localhost, Study: WTLH_19_597H_354K_AP, Model: Longley-Rice
Start: 2017.06.22 14:22:38

Study created: 2017.06.22 14:22:32

Study build station data: LMS TV 2017-06-21 (19)

Proposal: WTLH D19 DT APP BAINBRIDGE, GA
File number: WTLH_19_597H_354K_AP
Facility ID: 23486
Station data: User record
Record ID: 688
Country: U.S.
Zone: III

Non-U.S. records included

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
WBMM	D18	DT	BL	TUSKEGEE, AL	DTVBL68427	242.5 km
WJXT	D18	DT	BL	JACKSONVILLE, FL	DTVBL53116	236.1
WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	414.3
WIYC	D19	DT	BL	TROY, AL	DTVBL62207	242.4
WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	234.4
WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	357.5
WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	349.2
WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	368.6
WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	235.1
WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	3.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D19
Latitude: 30 40 50.30 N (NAD83)
Longitude: 83 58 20.60 W
Height AMSL: 645.0 m
HAAT: 597.0 m
Peak ERP: 354 kW
Antenna: Omnidirectional

39.3 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	354 kW	581.4 m	113.4 km
45.0	354	597.4	114.2
90.0	354	599.5	114.3
135.0	354	607.3	114.7
180.0	354	610.4	114.8
225.0	354	598.4	114.3

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270.0 354 589.1 113.8
315.0 354 582.3 113.5

Database HAAT does not agree with computed HAAT
Database HAAT: 597 m Computed HAAT: 596 m

ERP exceeds maximum
ERP: 354 kW ERP maximum: 332 kW

Proposal service area is within baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1227.6 km

Distance to Mexican border: 1369.7 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 348.9 degrees Distance: 360.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 304.5 degrees Distance: 2184.6 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%

Interference to DTVBL68427 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL53116 BL, scenario 1
Proposal causes no interference.

Interference to BLEDT20090511AHE LIC, scenario 1
Proposal causes no interference.

Interference to BLEDT20090511AHE LIC, scenario 2
Proposal causes no interference.

Interference to DTVBL62207 BL, scenario 1

Desired:	Call WIYC	Chan D19	Svc DT	Status BL	City, State TROY, AL	File Number DTVBL62207	Distance
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	242.4 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	242.4
	WBMM	D18	DT	BL	TUSKEGEE, AL	DTVBL68427	1.0
	WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	184.1
	WHNT-TV	D19	DT	LIC	HUNTSVILLE, AL	BLCDT20111118COZ	302.5
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	245.5
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	363.2

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Service area	WABM	D20	DT	BL	BIRMINGHAM, AL	DTVBL16820	177.4			
15999.5	526,680	15963.4		526,263	15328.2	521,288	15324.3	521,275	0.03	0.00
Undesired										
WTLH D19 DT BL		220.4			Total IX	Unique IX, before	Unique IX, after			
WTLH D19 DT APP		224.4			1,167	115.9	867			
WBMM D18 DT BL		36.2			1,180		119.9	880		
WIIQ D19 DT LIC		229.7			936	28.1	28.1	936		
WHNT-TV D19 DT LIC		12.1			1,030	117.0	793	793		
WGCL-TV D19 DT LIC		342.1			0	0.0	0	0		
					2,294	209.2	1,995	209.2		
								1,995		

Interference to DTVBL62207 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	
Undesireds:							
WTLH	D19	DT	BL		BAINBRIDGE, GA	DTVBL23486	242.4 km
WTLH	D19	DT	APP		BAINBRIDGE, GA	WTLH_19_597H_354K_AP	242.4
WBMM	D18	DT	BL		TUSKEGEE, AL	DTVBL68427	1.0
WIIQ	D19	DT	LIC		DEMOPOLIS, AL	BLEDT20090511AHE	184.1
WHNT-TV	D19	DT	LIC		HUNTSVILLE, AL	BLCDT20111118COZ	302.5
WGCL-TV	D19	DT	LIC		ATLANTA, GA	BLCDT20060113ACO	245.5
WPDP-CD	D19	DC	BL		CLEVELAND, TN	DTVBL52078	363.2
WABM	D20	DT	BL		BIRMINGHAM, AL	DTVBL16820	177.4

Service area	WABM	15999.5	526,680	Terrain-limited	15963.4	526,263	IX-free, before	15328.2	521,288	IX-free, after	15324.3	521,275	Percent New IX
Undesired													
WTLH D19 DT BL		220.4			Total IX	Unique IX, before	Unique IX, after						
WTLH D19 DT APP		224.4			1,167	115.9	867						
WBMM D18 DT BL		36.2			1,180		119.9	880					
WIIQ D19 DT LIC		229.7			936	28.1	28.1	936					
WHNT-TV D19 DT LIC		12.1			1,030	117.0	793	117.0					
WGCL-TV D19 DT LIC		342.1			0	0.0	0	0					
					2,294	209.2	1,995	209.2					

Interference to BLCDT20030328ANV LIC, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	
Undesireds:							
WTLH	D19	DT	BL		BAINBRIDGE, GA	DTVBL23486	234.4 km
WTLH	D19	DT	APP		BAINBRIDGE, GA	WTLH_19_597H_354K_AP	234.4
WJXT	D18	DT	BL		JACKSONVILLE, FL	DTVBL53116	1.8
WTOG	D19	DT	BL		ST. PETERSBURG, FL	DTVBL74112	280.7
WBPI-CD	D19	DC	BL		AUGUSTA, GA	DTVBL17464	361.1
WCSC-TV	D19	DT	BL		CHARLESTON, SC	DTVBL71297	343.1
WCWJ	D20	DT	BL		JACKSONVILLE, FL	DTVBL29712	0.8
WZXZ-CD	D20	DC	APP		ORLANDO, ETC., FL	BLANK0000025143	193.1

Service area	WABM	1,630,782	27334.3	Terrain-limited	27334.3	1,630,782	IX-free, before	27057.5	1,628,163	IX-free, after	27053.5	1,628,159	Percent New IX

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	264.8	1,739	252.9
WTLH D19 DT APP	268.9	1,743	256.9
WTOG D19 DT BL	23.9	1,163	12.0

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Interference to BLCDT20030328ANV LIC, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV			
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	234.4 km		
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	234.4		
	WJXT	D18	DT	BL	JACKSONVILLE, FL	DTVBL53116	1.8		
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	280.7		
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	361.1		
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	343.1		
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	0.8		
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	193.1		
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX		
27334.3	1,630,782	27334.3	1,630,782	27057.5	1,628,163	27053.5	1,628,159	0.01	0.00
Undesired			Total IX		Unique IX, before	Unique IX, after			
WTLH D19 DT BL		264.8		1,739	252.9	1,456			
WTLH D19 DT APP		268.9		1,743		256.9	1,460		
WTOG D19 DT BL		23.9		1,163	12.0	880	880		

Interference to DTVBL74112 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112			
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km		
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5		
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2		
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7		
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2		
	WTGX	D20	DT	APP	FORT PIERCE, FL	BLANK0000025128	201.2		
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	130.5		
	WFNT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	2.0		
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX		
33824.6	4,796,964	33804.5	4,796,188	33667.8	4,785,111	33667.8	4,785,111	0.00	0.00
Undesired			Total IX		Unique IX, before	Unique IX, after			
WTLH D19 DT BL		4.0		6	4.0	6			
WTLH D19 DT APP		4.0		6		4.0	6		
WMOR-TV D18 DT BL		28.1		2,998	28.1	2,998	28.1		
WJAX-TV D19 DT LIC		104.6		8,073	104.6	8,073	104.6		

Interference to DTVBL74112 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTGX	D20	DT	APP	FORT PIERCE, FL	BLANK0000025128	201.2
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	130.5

Appendix B - Interference Analysis

WTLH - Bainbridge, Georgia

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Service area	WFTT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	2.0
33824.6	4,796,964	33804.5	4,796,188		IX-free, before	IX-free, after	Percent New IX
					33667.8	4,785,111	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL			4.0	6	4.0	6	
WTLH D19 DT APP			4.0	6		4.0	6
WMOR-TV D18 DT BL			28.1	2,998	28.1	2,998	28.1
WJAX-TV D19 DT LIC			104.6	8,073	104.6	8,073	104.6

Interference to DTVBL74112 BL, scenario 3

Desired:	Call WTOG	Chan D19	Svc DT	Status BL	City, State ST. PETERSBURG, FL	File Number DTVBL74112	Distance
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTvx	D20	DT	BL	FORT PIERCE, FL	DTVBL35575	201.2
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	130.5
	WFTT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	2.0
Service area	33824.6	4,796,964	33804.5	4,796,188	IX-free, before	IX-free, after	Percent New IX
					33667.8	4,785,111	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL			4.0	6	4.0	6	
WTLH D19 DT APP			4.0	6		4.0	6
WMOR-TV D18 DT BL			28.1	2,998	28.1	2,998	28.1
WJAX-TV D19 DT LIC			104.6	8,073	104.6	8,073	104.6

Interference to DTVBL74112 BL, scenario 4

Desired:	Call WTOG	Chan D19	Svc DT	Status BL	City, State ST. PETERSBURG, FL	File Number DTVBL74112	Distance
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTvx	D20	DT	BL	FORT PIERCE, FL	DTVBL35575	201.2
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	130.5
	WFTT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	2.0
Service area	33824.6	4,796,964	33804.5	4,796,188	IX-free, before	IX-free, after	Percent New IX
					33667.8	4,785,111	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL			4.0	6	4.0	6	
WTLH D19 DT APP			4.0	6		4.0	6
WMOR-TV D18 DT BL			28.1	2,998	28.1	2,998	28.1
WJAX-TV D19 DT LIC			104.6	8,073	104.6	8,073	104.6

Interference to DTVBL74112 BL, scenario 5

Appendix B - Interference Analysis

WTLH - Bainbridge, Georgia

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Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTvx	D20	DT	APP	FORT PIERCE, FL	BLANK0000025128	201.2
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	130.5
	WFTT-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	2.0
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX
33824.6	4,796,964	33804.5	4,796,188	33667.8	4,785,111	33667.8	4,785,111
Undesired			Total	IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL		4.0		6	4.0	6	
WTLH D19 DT APP		4.0		6		4.0	6
WMOR-TV D18 DT BL		28.1		2,998	28.1	2,998	2,998
WJAX-TV D19 DT LIC		104.6		8,073	104.6	8,073	8,073

Interference to DTVBL74112 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTvx	D20	DT	APP	FORT PIERCE, FL	BLANK0000025128	201.2
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	130.5
	WFTT-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	2.0
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX
33824.6	4,796,964	33804.5	4,796,188	33667.8	4,785,111	33667.8	4,785,111
Undesired			Total	IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL		4.0		6	4.0	6	
WTLH D19 DT APP		4.0		6		4.0	6
WMOR-TV D18 DT BL		28.1		2,998	28.1	2,998	2,998
WJAX-TV D19 DT LIC		104.6		8,073	104.6	8,073	8,073

Interference to DTVBL74112 BL, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTvx	D20	DT	BL	FORT PIERCE, FL	DTVBL35575	201.2
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	130.5
	WFTT-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	2.0
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX

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33824.6	4,796,964	33804.5	4,796,188	33667.8	4,785,111	33667.8	4,785,111	0.00	0.00
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Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	4.0	6	4.0
WTLH D19 DT APP	4.0	6	4.0
WMOR-TV D18 DT BL	28.1	2,998	28.1
WJAX-TV D19 DT LIC	104.6	8,073	104.6
			8,073
			104.6
			8,073

Interference to DTVBL74112 BL, scenario 8

Desired:	Call WTOG	Chan D19	Svc DT	Status BL	City, State ST. PETERSBURG, FL	File Number DTVBL74112	Distance
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	357.5 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	357.5
	WMOR-TV	D18	DT	BL	LAKELAND, FL	DTVBL53819	1.2
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	280.7
	WSBS-CD	D19	DC	BL	MIAMI, ETC., FL	DTVBL29547	290.2
	WTWX	D20	DT	BL	FORT PIERCE, FL	DTVBL35575	201.2
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	130.5
	WFET-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	2.0

Service area	Terrain-limited			IX-free, before		IX-free, after		Percent New IX	
33824.6	4,796,964	33804.5	4,796,188	33667.8	4,785,111	33667.8	4,785,111	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	4.0	6	4.0
WTLH D19 DT APP	4.0	6	4.0
WMOR-TV D18 DT BL	28.1	2,998	28.1
WJAX-TV D19 DT LIC	104.6	8,073	104.6
			8,073
			104.6
			8,073

Interference to BLCDT20060113ACO LIC, scenario 1

Desired:	Call WGCL-TV	Chan D19	Svc DT	Status LIC	City, State ATLANTA, GA	File Number BLCDT20060113ACO	Distance
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	349.2 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	349.2
	WUVG-DT	D18	DT	BL	ATHENS, GA	DTVBL48813	0.0
	WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	366.3
	WHNT-TV	D19	DT	LIC	HUNTSVILLE, AL	BLCDT20111118COZ	226.5
	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	245.5
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	224.4
	WSOC-TV	D19	DT	APP	CHARLOTTE, NC	BLANK0000025119	368.1
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	149.8
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	341.6
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	0.0
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	120.3

Service area	Terrain-limited			IX-free, before		IX-free, after		Percent New IX	
33607.7	6,027,276	32149.8	5,961,471	30935.8	5,898,311	30935.8	5,898,311	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	116.1	9,968	80.1
WTLH D19 DT APP	116.1	9,968	80.1
WIIQ D19 DT LIC	4.0	121	0.0
WHNT-TV D19 DT LIC	627.4	25,980	396.1
WIYC D19 DT BL	60.1	2,610	12.0
WBPI-CD D19 DC BL	28.0	869	0.0
			0
			0.0
			0

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WSOC-TV D19 DT APP	96.0	2,904	68.0	1,834	68.0	1,834
WPDP-CD D19 DC BL	191.2	16,652	31.9	2,399	31.9	2,399
WDNN-CD D20 DC BL	529.8	30,207	270.9	13,278	270.9	13,278

Interference to BLCDT20060113ACO LIC, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	349.2 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	349.2
	WUVG-DT	D18	DT	BL	ATHENS, GA	DTVBL48813	0.0
	WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	366.3
	WHNT-TV	D19	DT	LIC	HUNTSVILLE, AL	BLCDT20111118COZ	226.5
	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	245.5
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	224.4
	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	368.1
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	149.8
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	341.6
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	0.0
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	120.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX					
33607.7	6,027,276	32149.8	5,961,471	30939.8	5,898,371	30939.8	5,898,371	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after			
WTLH D19 DT BL	116.1	9,968	80.1	7,654		
WTLH D19 DT APP	116.1	9,968		80.1	7,654	
WIIQ D19 DT LIC	4.0	121	0.0	0	0.0	0
WHNT-TV D19 DT LIC	627.4	25,980	400.1	16,727	400.1	16,727
WIYC D19 DT BL	60.1	2,610	12.0	161	12.0	161
WBPI-CD D19 DC BL	28.0	869	0.0	0	0.0	0
WSOC-TV D19 DT BL	88.0	2,822	64.0	1,774	64.0	1,774
WPDP-CD D19 DC BL	191.2	16,652	31.9	2,399	31.9	2,399
WDNN-CD D20 DC BL	529.8	30,207	270.9	13,278	270.9	13,278

Interference to BLCDT20060113ACO LIC, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	349.2 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	349.2
	WUVG-DT	D18	DT	BL	ATHENS, GA	DTVBL48813	0.0
	WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	366.3
	WHNT-TV	D19	DT	LIC	HUNTSVILLE, AL	BLCDT20111118COZ	226.5
	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	245.5
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	224.4
	WSOC-TV	D19	DT	APP	CHARLOTTE, NC	BLANK0000025119	368.1
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	149.8
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	341.6
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	0.0
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	120.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX					
33607.7	6,027,276	32149.8	5,961,471	30935.8	5,898,311	30935.8	5,898,311	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after	
WTLH D19 DT BL	116.1	9,968	80.1	7,654

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WTLH D19 DT APP	116.1	9,968		80.1	7,654
WIIQ D19 DT LIC	4.0	121	0.0	0	0
WHNT-TV D19 DT LIC	627.4	25,980	396.1	16,705	396.1
WIYC D19 DT BL	60.1	2,610	12.0	161	12.0
WBPI-CD D19 DC BL	28.0	869	0.0	0	0
WSOC-TV D19 DT APP	96.0	2,904	68.0	1,834	68.0
WPDP-CD D19 DC BL	191.2	16,652	31.9	2,399	31.9
WDNN-CD D20 DC BL	529.8	30,207	270.9	13,278	270.9

Interference to BLCDT20060113ACO LIC, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	349.2 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	349.2
	WUVG-DT	D18	DT	BL	ATHENS, GA	DTVBL48813	0.0
	WIIQ	D19	DT	LIC	DEMOPOLIS, AL	BLEDT20090511AHE	366.3
	WHNT-TV	D19	DT	LIC	HUNTSVILLE, AL	BLCDT20111118COZ	226.5
	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	245.5
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	224.4
	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	368.1
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	149.8
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	341.6
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	0.0
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	120.3

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX
33607.7	6,027,276	32149.8	5,961,471	30939.8	5,898,371	30939.8	5,898,371

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	116.1	9,968	80.1
WTLH D19 DT APP	116.1	9,968	80.1
WIIQ D19 DT LIC	4.0	121	0.0
WHNT-TV D19 DT LIC	627.4	25,980	400.1
WIYC D19 DT BL	60.1	2,610	12.0
WBPI-CD D19 DC BL	28.0	869	0.0
WSOC-TV D19 DT BL	88.0	2,822	64.0
WPDP-CD D19 DC BL	191.2	16,652	31.9
WDNN-CD D20 DC BL	529.8	30,207	270.9

Interference to DTVBL17464 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL17464 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL17464 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL17464 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 1
Proposal causes no interference.

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Interference to DTVBL29712 BL, scenario 2
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 3
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 4
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 5
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 6
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 7
 Proposal causes no interference.

Interference to DTVBL29712 BL, scenario 8
 Proposal causes no interference.

Interference to DTVBL31590 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	3.3 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	3.3
	WABM	D20	DT	BL	BIRMINGHAM, AL	DTVBL16820	413.1
	WKRG-TV	D20	DT	BL	MOBILE, AL	DTVBL73187	371.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	231.9
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	350.8
	WFTT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	353.4
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	350.7
	WDHN	D21	DT	LIC	DOOTHAN, AL	BLCDT20090303ACR	145.3

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
43248.8	1,049,800	43244.8	1,049,754	42662.2	1,045,388	42662.2	1,045,388	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	23.9	288	23.9
WTLH D19 DT APP	23.9	288	23.9
WKRG-TV D20 DT BL	36.0	208	32.0
WCWJ D20 DT BL	176.3	1,107	176.3
WDHN D21 DT LIC	350.4	2,764	346.4

Interference to DTVBL31590 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	3.3 km

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WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	3.3	
WABM	D20	DT	BL	BIRMINGHAM, AL	DTVBL16820	413.1	
WKRG-TV	D20	DT	BL	MOBILE, AL	DTVBL73187	371.8	
WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	231.9	
WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	350.8	
WFTT-DT	D20	DT	APP	TAMPA, FL	BLANK0000025106	353.4	
WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	350.7	
WDHN	D21	DT	LIC	DOOTHAN, AL	BLCDT20090303ACR	145.3	
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
43248.8	1,049,800	43244.8	1,049,754	42662.2	1,045,388	42662.2	
Undesired		Total IX		Unique IX, before	Unique IX, after		
WTLH D19 DT BL	23.9	288	23.9	288	23.9	288	
WTLH D19 DT APP	23.9	288			23.9	288	
WKRG-TV D20 DT BL	36.0	208	32.0	207	32.0	207	
WCWJ D20 DT BL	176.3	1,107	176.3	1,107	176.3	1,107	
WDHN D21 DT LIC	350.4	2,764	346.4	2,763	346.4	2,763	

Interference to DTVBL31590 BL, scenario 3							
Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	3.3 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	3.3
	WABM	D20	DT	BL	BIRMINGHAM, AL	DTVBL16820	413.1
	WKRG-TV	D20	DT	BL	MOBILE, AL	DTVBL73187	371.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	231.9
	WZXZ-CD	D20	DC	APP	ORLANDO, ETC., FL	BLANK0000025143	350.8
	WFTT-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	353.4
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	350.7
	WDHN	D21	DT	LIC	DOOTHAN, AL	BLCDT20090303ACR	145.3
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
43248.8	1,049,800	43244.8	1,049,754	42662.2	1,045,388	42662.2	1,045,388
Undesired		Total IX		Unique IX, before	Unique IX, after		
WTLH D19 DT BL	23.9	288	23.9	288	23.9	288	
WTLH D19 DT APP	23.9	288			23.9	288	
WKRG-TV D20 DT BL	36.0	208	32.0	207	32.0	207	
WCWJ D20 DT BL	176.3	1,107	176.3	1,107	176.3	1,107	
WDHN D21 DT LIC	350.4	2,764	346.4	2,763	346.4	2,763	

Interference to DTVBL31590 BL, scenario 4							
Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	
Undesireds:	WTLH	D19	DT	BL	BAINBRIDGE, GA	DTVBL23486	3.3 km
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	3.3
	WABM	D20	DT	BL	BIRMINGHAM, AL	DTVBL16820	413.1
	WKRG-TV	D20	DT	BL	MOBILE, AL	DTVBL73187	371.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	231.9
	WZXZ-CD	D20	DC	BL	ORLANDO, ETC., FL	DTVBL70415	350.8
	WFTT-DT	D20	DT	BL	TAMPA, FL	DTVBL60559	353.4
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	350.7
	WDHN	D21	DT	LIC	DOOTHAN, AL	BLCDT20090303ACR	145.3

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Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
43248.8 1,049,800	43244.8 1,049,754	42662.2 1,045,388	42662.2 1,045,388	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WTLH D19 DT BL	23.9	288	23.9
WTLH D19 DT APP	23.9	288	23.9
WKRG-TV D20 DT BL	36.0	208	32.0
WCWJ D20 DT BL	176.3	1,107	176.3
WDHN D21 DT LIC	350.4	2,764	346.4

Interference to proposal, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTLH	D19	DT	APP	BAINBRIDGE, GA	WTLH_19_597H_354K_AP	

Undesireds:	WIYC	D19	DT	BL	TROY, AL	DTVBL62207	242.4 km
	WJAX-TV	D19	DT	LIC	JACKSONVILLE, FL	BLCDT20030328ANV	234.4
	WTOG	D19	DT	BL	ST. PETERSBURG, FL	DTVBL74112	357.5
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	349.2
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	368.6
	WCTV	D20	DT	BL	THOMASVILLE, GA	DTVBL31590	3.3

Service area	Terrain-limited	IX-free	Percent IX
40931.7 1,038,020	40931.7 1,038,020	40804.3 1,036,870	0.31 0.11

Undesired	Total IX	Unique IX	Prcnt Unique IX
WJAX-TV D19 DT LIC	31.9	424	0.06 0.04
WGCL-TV D19 DT LIC	31.7	189	0.06 0.02
WCTV D20 DT BL	71.8	537	0.18 0.05