



**STATEMENT OF JOHN E. HIDLE, P.E.  
IN SUPPORT OF AN APPLICATION FOR  
MAXIMIZATION CONSTRUCTION PERMIT  
WGWW - ANNISTON, ALABAMA  
DTV - CH. 9 - 19.1 kW - 396 m HAAT**

Prepared for: HSH BIRMINGHAM (WCFT) 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. 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 HSH BIRMINGHAM (WCFT) LICENSEE, LLC, licensee of WGWW, channel 9, facility ID number 56642, licensed to Anniston, Alabama, 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 Public Notice DA 17-1086 announcing the Media Bureau's temporarily lifting of the freeze that was imposed on April 5, 2013 on the filing and processing of minor modification applications that would increase a full power television station's noise limited contour or a Class A station's protected contour in one or more directions beyond the station's authorized facilities. The instant proposal, which is a minor change according to the

Commission's rules, will expand the coverage area of WGWW, which was not assigned a new channel in connection with the incentive auction repack process.

## **DIRECTIONAL ANTENNA**

The applicant proposes to relocate its authorized antenna, a Dielectric model THV-6A9-R S190 horizontally polarized directional transmitting antenna (FCC ID# 66854), to the location of its former analog channel 40 antenna. The new center of radiation will be at a height above ground of 162.9 meters, and a height above average terrain of 396 meters. The antenna's horizontal plane azimuth radiation pattern tabulation and polar plot are shown in exhibit 2.

The former channel 40 analog antenna will be removed from the tower structure and the DTV channel 9 antenna will re-installed in its place, while maintaining the overall structure height of 623.6 meters Above Mean Sea Level (AMSL). (See ASR #1033525) The Height Above Average Terrain (HAAT) is to increase from 359 meters to 396 meters and the Effective Radiated Power (ERP) is to increase from 15.6 kW to 19.1 kW.

## **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 (36 dBu) contour, and the principal community (43 dBu) contour. The 43 dBu contour completely encompasses the principal community of license, Anniston, Alabama.

## **ALLOCATION CONSIDERATIONS**

### ***Post-Transition DTV Considerations***

A study was performed, using the FCC's software, tv\_study, v. 2.2.4, 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.

### ***International DTV Considerations***

The WGWW site is located more than 900 kilometers from the nearest point on either the US/Canadian border or the US/Mexican border. No international coordination is required.

## **BLANKETING AND INTERMODULATION INTERFERENCE**

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

## 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, in  $\mu\text{W}/\text{cm}^2$ , for an "uncontrolled" environment by dividing the operating frequency in MHz by 1.500, and is similarly determined for a "controlled" environment by dividing the operating frequency in MHz by 0.300.

The predicted emissions of WGWW must be considered, in addition to predicted emissions from any other proposed or existing stations at the site. For WGWW, which will operate on television Channel 9 (186-192 MHz), the MPE is 200 microwatts per centimeter squared ( $\mu\text{W}/\text{cm}^2$ ) in an "uncontrolled" environment and 1,000  $\mu\text{W}/\text{cm}^2$  in a "controlled" environment. The proposed WGWW facility will operate with a maximum ERP of 19.1 kW from a horizontally polarized directional transmitting antenna with a centerline height of 162.9 meters above ground level (AGL). Considering a predicted vertical plane relative field factor of 0.300 the WGWW facility is predicted to produce a power density at two meters above ground level of 3.649  $\mu\text{W}/\text{cm}^2$ , which is 1.82% of the FCC guideline value for an "uncontrolled" environment, and 0.364% of the FCC's guideline value for "controlled" environments. There is one FM translator located within 100 meters of the WGWW site. Therefore, the total estimated percentage of the ANSI value at the proposed site, including the cumulative radiation from all authorizations within the relevant proximity, is 16.33% of the limit applicable to "uncontrolled" environments, and 3.266% of the limit for "controlled" environments. (See Appendix A)

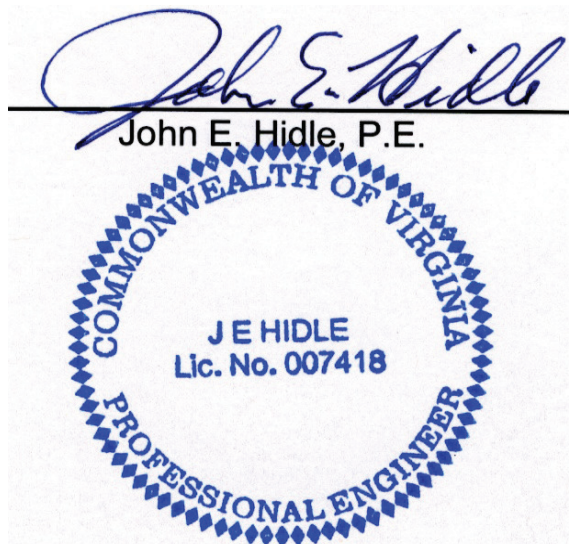
## **OCCUPATIONAL SAFETY**

The licensee of WGWW is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WGWW 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.

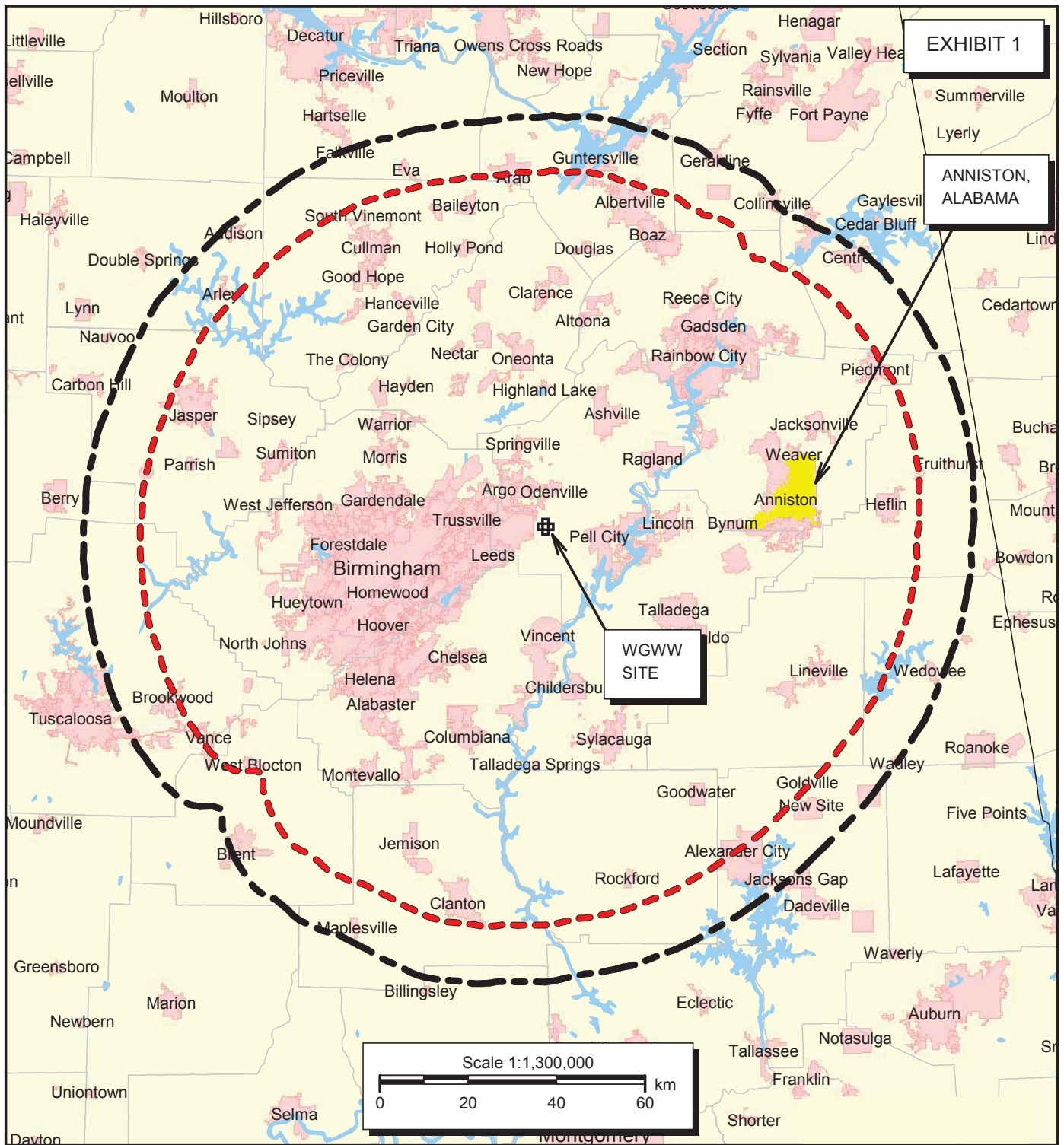
**SUMMARY**

It is submitted that the instant minor modification application for a construction permit to increase WGWW's ERP from 15.6 kW to 19.1 kW and to increase its HAAT from 359 meters to 395 meters, 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: December 5, 2017







## PREDICTED COVERAGE CONTOURS

**WGWW - ANNISTON, ALABAMA**  
**DTV Channel 9 - 19.1 kW ERP - 396 M HAAT**  
**DECEMBER, 2017**

Predicted Noise Limited 36 dBu  
 F(50,90) Coverage Contour



Predicted Principal Community 43 dBu  
 F(50,90) Coverage Contour

**Relative Field Values**[FCC](#) > [Media Bureau](#) > [MB-CDBS](#) > [CDBS Public Access](#) > [Antenna Search](#)[Help](#) [site map](#)

Antenna Make				Model				Service		Antenna Id	
DIE				THV-6A9-R S190				DT		66854	
Antenna relative field values:											
0°	0.528	10°	0.506	20°	0.505	30°	0.519	40°	0.542	50°	0.564
60°	0.58	70°	0.586	80°	0.58	90°	0.564	100°	0.542	110°	0.519
120°	0.505	130°	0.506	140°	0.528	150°	0.569	160°	0.626	170°	0.69
180°	0.755	190°	0.817	200°	0.872	210°	0.918	220°	0.954	230°	0.98
240°	0.995	250°	1	260°	0.995	270°	0.98	280°	0.954	290°	0.918
300°	0.872	310°	0.817	320°	0.755	330°	0.69	340°	0.626	350°	0.569
Additional Azimuths:											
16°	0.503	124°	0.503								

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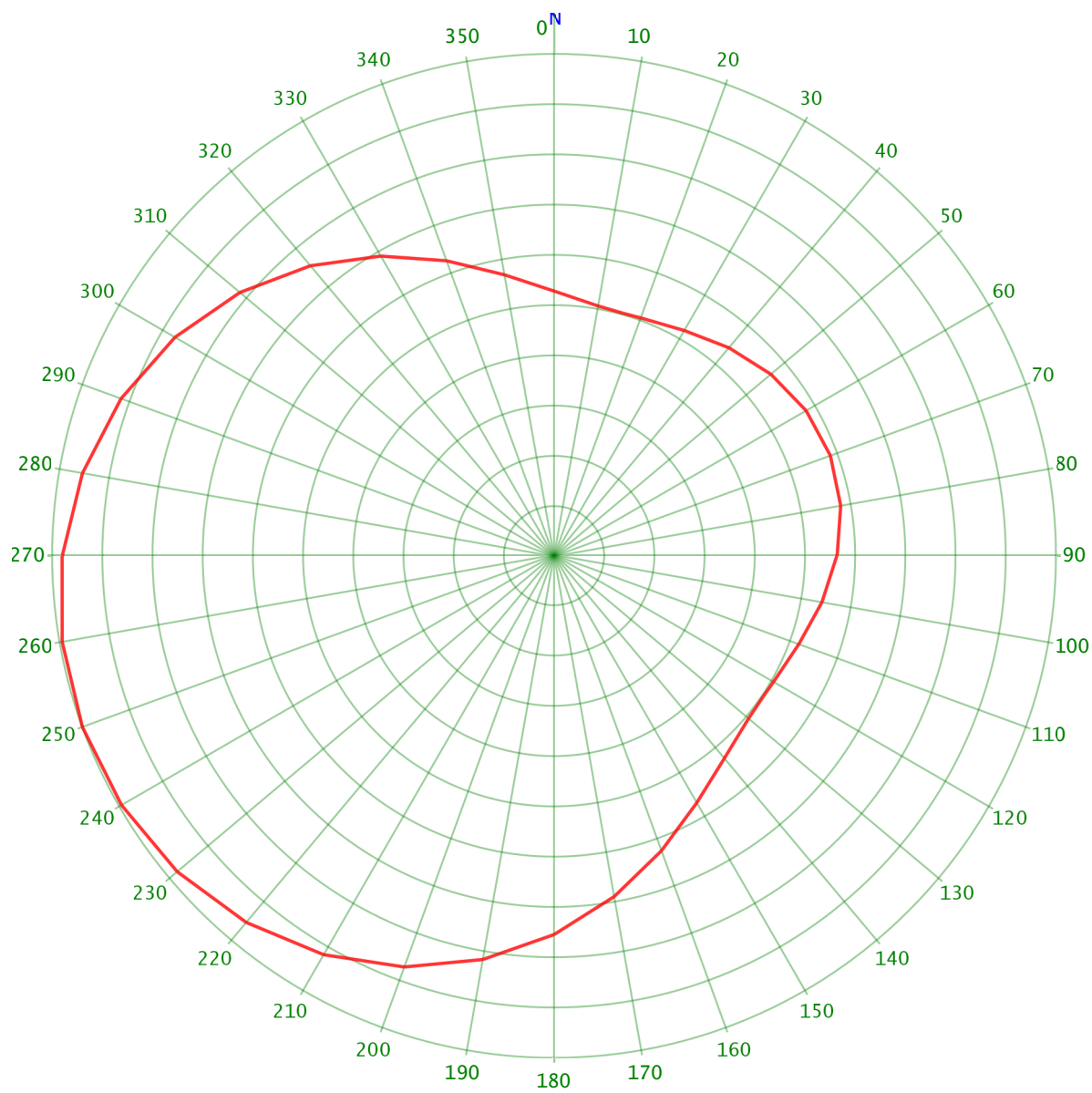
E-mail: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov)

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Any directional antenna rotation has already been applied  
to the plotted pattern and relative field values.

Close Window



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## APPENDIX A

### SUMMARY OF RADIOFREQUENCY RADIATION STUDY

WGWW, Anniston, Alabama  
Channel 9, 19.1 kW, 396 m HAAT  
December, 2017

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLAR- IZATION</u>	<u>ANTENNA HEIGHT mAGL**</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>WORST-CASE PREDICTED POWER DENSITY (<math>\mu\text{W}/\text{cm}^2</math>)</u>	<u>FCC UNCONTROLLED LIMIT (<math>\mu\text{W}/\text{cm}^2</math>)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
WGWW	DT	9	189	H	160.9	19.100	0.380	3.649	200.00	1.82%
W231CW	FM	231	94.1	H & V	26	0.250	1.000	29.002	200.00	14.50%

**TOTAL PERCENTAGE OF FCC GUIDELINE VALUE = 16.33%**

\*This evaluation includes facilities collocated at the site, and facilities that are located within 315 meters.

\*\* The antenna heights indicated above are 2 meters less than the actual antenna heights to consider the 2 meter human height allowance.



## WGWW - ANNISTON, ALABAMA

### Appendix B - Longley-Rice Interference Analysis

### DECEMBER, 2017

tvstudy v2.2.4 (Z2Qqz3)  
 Database: localhost, Study: WGWW 9 DA 19p1K 171205, Model: Longley-Rice  
 Start: 2017.12.05 10:28:46

Study created: 2017.12.05 10:28:46

Study build station data: LMS TV 2017-12-04 (43)

Proposal: WGWW D9 DT APP ANNISTON, AL  
 File number: WGWW 9 DA 19p1K 171205  
 Facility ID: 56642  
 Station data: User record  
 Record ID: 2562  
 Country: U.S.  
 Zone: II

Search options:  
 Non-U.S. records included  
 Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	183.0 km
No	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	197.3
Yes	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	349.5
No	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	366.5
No	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	320.6
Yes	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	320.6
Yes	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	244.9
Yes	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	200.0
Yes	WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	200.0
Yes	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	38.5
No	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	228.1
No	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	193.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D9  
 Latitude: 33 36 24.00 N (NAD83)  
 Longitude: 86 25 3.00 W  
 Height AMSL: 614.0 m  
 HAAT: 396.0 m  
 Peak ERP: 19.1 kW  
 Antenna: DIE-THV-6A9-R S190 (ID 66854) 0.0 deg  
 Elev Pattn: Generic  
 Elec Tilt: 1.50

36.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	5.32 kW	377.1 m	93.2 km
45.0	5.84	374.4	93.7
90.0	6.08	427.3	97.3
135.0	5.11	428.8	96.0
180.0	10.9	445.6	103.6

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 2**

225.0	17.9	360.6	101.5
270.0	18.3	398.6	104.6
315.0	11.8	371.7	99.0

Database HAAT does not agree with computed HAAT  
Database HAAT: 396 m    Computed HAAT: 398 m

Distance to Canadian border: 955.1 km

Distance to Mexican border: 1320.2 km

Conditions at FCC monitoring station: Powder Springs GA  
Bearing: 79.2 degrees    Distance: 159.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 298.9 degrees    Distance: 1817.7 km

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%

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Interference to BLANK0000025163 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	183.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	183.0
	WVTM-TV	D7	DT	APP	BIRMINGHAM, AL	BLANK0000034568	178.6
	WACS-TV	D7	DT	CP	DAWSON, GA	BLANK0000025883	151.8
	WMAB-TV	D8	DT	CP	MISSISSIPPI STATE, MS	BLANK0000026611	318.8
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	359.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
48159.4	1,166,744	46841.5	1,132,826	46612.5	1,130,144	46612.5    1,130,144	0.00    0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL		20.0	198	0.0	0		
WGWW D9 DT APP		24.0	313			0.0    0	
WVTM-TV D7 DT APP		80.0	1,602	60.0	1,404	56.0    1,289	
WACS-TV D7 DT CP		8.1	5	8.1	5	8.1    5	
WMAB-TV D8 DT CP		120.9	428	108.9	389	108.9    389	
WDEF-TV D8 DT CP		44.1	725	32.1	686	32.1    686	

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Interference to BLANK0000025163 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	183.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	183.0
	WVTM-TV	D7	DT	CP	BIRMINGHAM, AL	BLANK0000025155	178.6
	WACS-TV	D7	DT	CP	DAWSON, GA	BLANK0000025883	151.8
	WMAB-TV	D8	DT	CP	MISSISSIPPI STATE, MS	BLANK0000026611	318.8
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	359.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
48159.4	1,166,744	46841.5	1,132,826	46648.5	1,131,245	46644.5    1,131,130	0.01    0.01
Undesired		Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL		20.0	198	0.0	0		
WGWW D9 DT APP		24.0	313			4.0    115	

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 3**

WVTM-TV D7 DT CP	44.0	501	24.0	303	24.0	303
WACS-TV D7 DT CP	8.1	5	8.1	5	8.1	5
WMAB-TV D8 DT CP	120.9	428	108.9	389	108.9	389
WDEF-TV D8 DT CP	44.1	725	32.1	686	32.1	686

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Interference to BLANK0000025163 CP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	183.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	183.0
	WVTM-TV	D7	DT	APP	BIRMINGHAM, AL	BLANK0000034568	178.6
	WACS-TV	D7	DT	APP	DAWSON, GA	BLANK0000034746	151.8
	WMAB-TV	D8	DT	CP	MISSISSIPPI STATE, MS	BLANK0000026611	318.8
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	359.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
48159.4 1,166,744	46841.5 1,132,826	46454.7 1,129,878	46454.7 1,129,878	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	20.0 198	0.0 0	
WGWW D9 DT APP	24.0 313		0.0 0
WVTM-TV D7 DT APP	80.0 1,602	60.0 1,404	56.0 1,289
WACS-TV D7 DT APP	165.8 271	165.8 271	165.8 271
WMAB-TV D8 DT CP	120.9 428	108.9 389	108.9 389
WDEF-TV D8 DT CP	44.1 725	32.1 686	32.1 686

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Interference to BLANK0000025163 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	183.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	183.0
	WVTM-TV	D7	DT	CP	BIRMINGHAM, AL	BLANK0000025155	178.6
	WACS-TV	D7	DT	APP	DAWSON, GA	BLANK0000034746	151.8
	WMAB-TV	D8	DT	CP	MISSISSIPPI STATE, MS	BLANK0000026611	318.8
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	359.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
48159.4 1,166,744	46841.5 1,132,826	46490.7 1,130,979	46486.7 1,130,864	0.01 0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	20.0 198	0.0 0	
WGWW D9 DT APP	24.0 313		4.0 115
WVTM-TV D7 DT CP	44.0 501	24.0 303	24.0 303
WACS-TV D7 DT APP	165.8 271	165.8 271	165.8 271
WMAB-TV D8 DT CP	120.9 428	108.9 389	108.9 389
WDEF-TV D8 DT CP	44.1 725	32.1 686	32.1 686

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Interference to BLCDT20050316ADI LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	349.5 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	219.2
	WAFB	D9	DT	LIC	BATON ROUGE, LA	BLCDT20090622AAU	328.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
35878.0 1,320,419	35413.4 1,318,127	35006.1 1,311,368	34994.3 1,311,351	0.03 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
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**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 4**

WGWW D9 DT BL	15.9	79	11.9	6		
WGWW D9 DT APP	27.7	96			23.8	23
WPGX D9 DT LIC	383.5	6,695	379.5	6,622	379.5	6,622
WAFB D9 DT LIC	11.9	58	11.9	58	11.9	58

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Interference to BLANK0000034191 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	CP	SAVANNAH, GA	BLANK0000025888	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38008.3	931,462	37555.8	926,566	36791.8	921,253	36791.8 921,253	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL	8.0	0	0.0	0			
WGWW D9 DT APP	8.0	0			0.0	0	
WVAN-TV D8 DT CP	44.4	377	28.2	218	28.2	218	
WJCT D9 DT CP	84.6	803	56.5	563	56.5	563	
WPGX D9 DT LIC	44.4	375	20.3	119	20.3	119	
WITV D9 DT CP	124.5	749	96.3	489	96.3	489	
WTVC D9 DT LIC	47.9	202	23.9	62	23.9	62	
WALB D10 DT APP	474.6	3,296	446.5	3,035	446.5	3,035	
WXIA-TV D10 DT LIC	23.9	265	12.0	125	12.0	125	

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Interference to BLANK0000034191 APP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	CP	SAVANNAH, GA	BLANK0000025888	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38008.3	931,462	37555.8	926,566	36863.7	921,861	36863.7 921,861	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL	8.0	0	0.0	0			
WGWW D9 DT APP	8.0	0			0.0	0	
WVAN-TV D8 DT CP	44.4	377	28.2	218	28.2	218	
WJCT D9 DT CP	84.6	803	56.5	563	56.5	563	
WPGX D9 DT LIC	44.4	375	20.3	119	20.3	119	
WITV D9 DT CP	124.5	749	96.3	489	96.3	489	
WTVC D9 DT LIC	47.9	202	23.9	62	23.9	62	
WALB D10 DT LIC	402.8	2,688	374.7	2,427	374.7	2,427	
WXIA-TV D10 DT LIC	23.9	265	12.0	125	12.0	125	

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Interference to BLANK0000034191 APP scenario 3



**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 5**

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	APP	SAVANNAH, GA	BLANK0000034200	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38008.3		931,462		37555.8		918,877	0.00
				926,566		918,877	0.00
				36711.2		918,877	0.00
Undesired			Total IX		Unique IX, before		Unique IX, after
WGWW D9 DT BL			8.0		0		0
WGWW D9 DT APP			8.0		0		0
WVAN-TV D8 DT APP			157.3		3,215		2,594
WJCT D9 DT CP			84.6		803		401
WPGX D9 DT LIC			44.4		375		119
WITV D9 DT CP			124.5		749		331
WTVC D9 DT LIC			47.9		202		62
WALB D10 DT APP			474.6		3,296		3,035
WXIA-TV D10 DT LIC			23.9		265		125

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Interference to BLANK0000034191 APP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	APP	SAVANNAH, GA	BLANK0000034200	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38008.3		931,462		37555.8		919,485	0.00
				926,566		919,485	0.00
				36783.0		919,485	0.00
Undesired			Total IX		Unique IX, before		Unique IX, after
WGWW D9 DT BL			8.0		0		0
WGWW D9 DT APP			8.0		0		0
WVAN-TV D8 DT APP			157.3		3,215		2,594
WJCT D9 DT CP			84.6		803		401
WPGX D9 DT LIC			44.4		375		119
WITV D9 DT CP			124.5		749		331
WTVC D9 DT LIC			47.9		202		62
WALB D10 DT LIC			402.8		2,688		2,427
WXIA-TV D10 DT LIC			23.9		265		125

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Interference to BLANK0000034191 APP scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	CP	SAVANNAH, GA	BLANK0000025888	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 6**

WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	354.6
WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	138.9
WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38008.3 931,462	37555.8 926,566	36708.0 919,722	36708.0 919,722	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	8.0 0	0.0 0	
WGWW D9 DT APP	8.0 0		0.0 0
WVAN-TV D8 DT CP	44.4 377	28.2 218	28.2 218
WJCT D9 DT CP	84.6 803	56.5 563	56.5 563
WPGX D9 DT LIC	44.4 375	20.3 119	20.3 119
WITV D9 DT CP	124.5 749	96.3 489	96.3 489
WTVC D9 DT APP	131.6 1,733	107.7 1,593	107.7 1,593
WALB D10 DT APP	474.6 3,296	446.5 3,035	446.5 3,035
WXIA-TV D10 DT LIC	23.9 265	12.0 125	12.0 125

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Interference to BLANK0000034191 APP scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	CP	SAVANNAH, GA	BLANK0000025888	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38008.3 931,462	37555.8 926,566	36779.9 920,330	36779.9 920,330	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	8.0 0	0.0 0	
WGWW D9 DT APP	8.0 0		0.0 0
WVAN-TV D8 DT CP	44.4 377	28.2 218	28.2 218
WJCT D9 DT CP	84.6 803	56.5 563	56.5 563
WPGX D9 DT LIC	44.4 375	20.3 119	20.3 119
WITV D9 DT CP	124.5 749	96.3 489	96.3 489
WTVC D9 DT APP	131.6 1,733	107.7 1,593	107.7 1,593
WALB D10 DT LIC	402.8 2,688	374.7 2,427	374.7 2,427
WXIA-TV D10 DT LIC	23.9 265	12.0 125	12.0 125

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Interference to BLANK0000034191 APP scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	APP	SAVANNAH, GA	BLANK0000034200	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	354.6
	WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38008.3 931,462	37555.8 926,566	36627.4 917,346	36627.4 917,346	0.00 0.00

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 7**

Undesired		Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	8.0	0	0.0	0
WGWW D9 DT APP	8.0	0		0.0
WVAN-TV D8 DT APP	157.3	3,215	108.8	2,594
WJCT D9 DT CP	84.6	803	48.4	401
WPGX D9 DT LIC	44.4	375	20.3	119
WITV D9 DT CP	124.5	749	84.2	331
WTVC D9 DT APP	131.6	1,733	107.7	1,593
WALB D10 DT APP	474.6	3,296	446.5	3,035
WXIA-TV D10 DT LIC	23.9	265	12.0	125

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Interference to BLANK0000034191 APP scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	320.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	320.6
	WVAN-TV	D8	DT	APP	SAVANNAH, GA	BLANK0000034200	157.9
	WJCT	D9	DT	CP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
	WITV	D9	DT	CP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38008.3	931,462	37555.8	926,566	36699.3
				917,954
				36699.3
				917,954
				0.00
				0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	8.0	0	0.0	0
WGWW D9 DT APP	8.0	0		0.0
WVAN-TV D8 DT APP	157.3	3,215	108.8	2,594
WJCT D9 DT CP	84.6	803	48.4	401
WPGX D9 DT LIC	44.4	375	20.3	119
WITV D9 DT CP	124.5	749	84.2	331
WTVC D9 DT APP	131.6	1,733	107.7	1,593
WALB D10 DT LIC	402.8	2,688	374.7	2,427
WXIA-TV D10 DT LIC	23.9	265	12.0	125

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Interference to BLANK0000026614 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	244.9 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	244.9
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	391.8
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	317.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30131.5	686,076	29195.0	653,173	28959.3
				646,937
				28863.6
				644,982
				0.33
				0.30

Undesired		Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	227.7	5,850	195.9	4,854
WGWW D9 DT APP	323.4	7,805		291.6
WTVC D9 DT LIC	39.7	1,382	8.0	386
				8.0
				6,809
				386

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Interference to BLANK0000026614 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	244.9 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	244.9

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 8**

WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	391.8		
WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	317.7		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX	
30131.5	686,076	29195.0	653,173	28911.6	644,362	28835.8	643,109	0.26 0.19
Undesired			Total IX	Unique IX, before		Unique IX, after		
WGWW D9 DT BL		227.7	5,850	172.0	3,101			
WGWW D9 DT APP		323.4	7,805			247.9	4,354	
WTVC D9 DT APP		111.3	5,710	55.6	2,961	35.8	2,259	

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Interference to BLCDT20090914ABU LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	354.6
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33498.5	1,579,628	27697.3	1,366,976	26072.1	1,302,021	25980.5	1,298,259	0.35	0.29
Undesired		Total IX		Unique IX, before		Unique IX, after			
WGWW D9 DT BL		866.2	38,957	689.6	33,365				
WGWW D9 DT APP		982.0	43,224			781.2	37,127		
WDEF-TV D8 DT CP		87.7	1,612	87.7	1,612	87.7	1,612		
WMUM-TV D9 DT CP		79.8	4,278	31.9	1,100	31.9	1,100		
WNIN D9 DT APP		68.4	2,003	48.2	1,602	44.2	1,595		
WMAE-TV D9 DT CP		269.2	7,966	160.6	5,644	144.5	5,291		
WJHL-TV D9 DT CP		237.3	10,037	124.6	6,117	120.5	5,972		
WXIA-TV D10 DT LIC		15.9	1,176	4.0	4	4.0	4		
WBIR-TV D10 DT LIC		290.1	8,841	193.4	5,321	193.4	5,321		
WSMV-TV D10 DT LIC		4.0	260	4.0	260	4.0	260		

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Interference to BLCDT20090914ABU LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	354.6
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLCDT20090612AGN	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33498.5	1,579,628	27697.3	1,366,976	26092.2	1,302,329	25996.6	1,298,560	0.37	0.29
Undesired		Total IX		Unique IX, before		Unique IX, after			
WGWW D9 DT BL		866.2	38,957	689.6	33,365				
WGWW D9 DT APP		982.0	43,224			785.3	37,134		
WDEF-TV D8 DT CP		87.7	1,612	87.7	1,612	87.7	1,612		
WMUM-TV D9 DT CP		79.8	4,278	31.9	1,100	31.9	1,100		

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 9**

WNIN D9 DT LIC	36.2	1,449	28.1	1,294	28.1	1,294
WMAE-TV D9 DT CP	269.2	7,966	164.6	5,708	148.5	5,355
WJHL-TV D9 DT CP	237.3	10,037	124.6	6,117	120.5	5,972
WXIA-TV D10 DT LIC	15.9	1,176	4.0	4	4.0	4
WBIR-TV D10 DT LIC	290.1	8,841	193.4	5,321	193.4	5,321
WSMV-TV D10 DT LIC	4.0	260	4.0	260	4.0	260

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Interference to BLCDT20090914ABU LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	354.6
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33498.5		1,579,628		27697.3		1,294,072	0.35 0.29
				1,366,976			
				26012.4			
				1,297,834			
Undesired			Total IX		Unique IX, before		Unique IX, after
WGWW D9 DT BL			866.2		38,957		657.7 27,350
WGWW D9 DT APP			982.0		43,224		749.3 31,112
WDEF-TV D8 DT CP			87.7		1,612		87.7 1,612
WMUM-TV D9 DT APP			175.4		14,736		91.6 5,287
WNIN D9 DT APP			68.4		2,003		44.2 1,595
WMAE-TV D9 DT CP			269.2		7,966		144.5 5,291
WJHL-TV D9 DT CP			237.3		10,037		120.5 5,972
WXIA-TV D10 DT LIC			15.9		1,176		4.0 4
WBIR-TV D10 DT LIC			290.1		8,841		193.4 5,321
WSMV-TV D10 DT LIC			4.0		260		4.0 260

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Interference to BLCDT20090914ABU LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	354.6
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33498.5		1,579,628		27697.3		1,294,373	0.37 0.29
				1,366,976			
				26032.5			
				1,298,142			
Undesired			Total IX		Unique IX, before		Unique IX, after
WGWW D9 DT BL			866.2		38,957		657.7 27,350
WGWW D9 DT APP			982.0		43,224		753.3 31,119
WDEF-TV D8 DT CP			87.7		1,612		87.7 1,612
WMUM-TV D9 DT APP			175.4		14,736		91.6 5,287
WNIN D9 DT LIC			36.2		1,449		28.1 1,294
WMAE-TV D9 DT CP			269.2		7,966		148.5 5,355
WJHL-TV D9 DT CP			237.3		10,037		120.5 5,972
WXIA-TV D10 DT LIC			15.9		1,176		4.0 4

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 10**

WBIR-TV D10 DT LIC	290.1	8,841	193.4	5,321	193.4	5,321
WSMV-TV D10 DT LIC	4.0	260	4.0	260	4.0	260

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Interference to BLANK0000035651 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVG	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	354.6
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37510.3 1,733,646	31789.1 1,539,304	29947.7 1,449,604	29812.2 1,444,505	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	958.3	55,836	781.6 43,319
WGWW D9 DT APP	1154.1	62,571	917.2 48,418
WDEF-TV D8 DT CP	39.7	689	39.7 689
WMUM-TV D9 DT CP	95.8	8,730	43.9 1,359
WNIN D9 DT APP	120.6	2,713	92.4 2,280
WMAE-TV D9 DT CP	369.5	13,381	252.8 7,311
WJHL-TV D9 DT CP	188.9	9,582	112.5 4,346
WXIA-TV D10 DT LIC	47.9	5,057	35.9 2,348
WBIR-TV D10 DT LIC	281.9	13,862	213.4 8,757
WSMV-TV D10 DT LIC	20.1	431	16.1 324

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Interference to BLANK0000035651 APP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTVG	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9
	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	354.6
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	358.9
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37510.3 1,733,646	31789.1 1,539,304	29971.8 1,450,120	29836.3 1,445,021	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	958.3	55,836	785.6 43,424
WGWW D9 DT APP	1154.1	62,571	921.2 48,523
WDEF-TV D8 DT CP	39.7	689	39.7 689
WMUM-TV D9 DT CP	95.8	8,730	43.9 1,359
WNIN D9 DT LIC	88.4	2,043	68.3 1,764
WMAE-TV D9 DT CP	369.5	13,381	256.8 7,360
WJHL-TV D9 DT CP	188.9	9,582	112.5 4,346
WXIA-TV D10 DT LIC	47.9	5,057	35.9 2,348
WBIR-TV D10 DT LIC	281.9	13,862	213.4 8,757
WSMV-TV D10 DT LIC	20.1	431	16.1 324



**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 11**

Interference to BLANK0000035651 APP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WTVC	D9	DT	APP	CHATTANOOGA, TN	BLANK0000035651			
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km		
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0		
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9		
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	354.6		
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	358.9		
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7		
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6		
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3		
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0		
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37510.3	1,733,646	31789.1	1,539,304	29856.0	1,440,616	29724.4	1,435,951	0.44	0.32
Undesired				Total IX		Unique IX, before		Unique IX, after	
WGWW	D9	DT	BL	958.3	55,836	729.6	38,003		
WGWW	D9	DT	APP	1154.1	62,571			861.3	42,668
WDEF-TV	D8	DT	CP	39.7	689	39.7	689	39.7	689
WMUM-TV	D9	DT	APP	259.4	24,320	135.6	10,347	123.7	9,576
WNIN	D9	DT	APP	120.6	2,713	92.4	2,280	84.4	2,100
WMAE-TV	D9	DT	CP	369.5	13,381	252.8	7,311	216.5	6,699
WJHL-TV	D9	DT	CP	188.9	9,582	112.5	4,346	104.5	3,839
WXIA-TV	D10	DT	LIC	47.9	5,057	16.0	1,062	16.0	1,062
WBIR-TV	D10	DT	LIC	281.9	13,862	213.4	8,757	213.4	8,757
WSMV-TV	D10	DT	LIC	20.1	431	16.1	324	16.1	324

Interference to BLANK0000035651 APP scenario 4

Desired:	Call WTVC	Chan D9	Svc DT	Status APP	City, State CHATTANOOGA, TN	File Number BLANK0000035651	Distance		
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	200.0 km		
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	200.0		
	WDEF-TV	D8	DT	CP	CHATTANOOGA, TN	BLANK0000026651	2.9		
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	354.6		
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	358.9		
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	317.7		
	WJHL-TV	D9	DT	CP	JOHNSON CITY, TN	BLANK0000027557	319.6		
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3		
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0		
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37510.3	1,733,646	31789.1	1,539,304	29880.1	1,441,132	29748.5	1,436,467	0.44	0.32
Undesired				Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL		958.3		55,836		733.7		38,108	
WGWW D9 DT APP		1154.1		62,571				865.3 42,773	
WDEF-TV D8 DT CP		39.7		689		39.7		689	
WMUM-TV D9 DT APP		259.4		24,320		135.6		10,347	
WNIN D9 DT LIC		88.4		2,043		68.3		1,764	
WMAE-TV D9 DT CP		369.5		13,381		256.8		7,360	
WJHL-TV D9 DT CP		188.9		9,582		112.5		4,346	
WXIA-TV D10 DT LIC		47.9		5,057		16.0		1,062	
WBIR-TV D10 DT LIC		281.9		13,862		213.4		8,757	
WSMV-TV D10 DT LIC		20.1		431		16.1		324	

Interference to BLEDT20140612ABA LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 12**

Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	38.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	38.5
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	218.0
	WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	365.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	231.1
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	295.3
	WTZT-CD	D11	DC	APP	ATHENS, AL	BPDVA20130508AIV	141.4
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Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
26206.6	1,563,080	24753.3	1,532,266	22692.8	1,467,815	22564.5 1,461,320	0.57 0.44

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL	871.0	38,725	714.6	28,969		
WGWW D9 DT APP	1011.4	45,545			842.9	35,464
WDIQ D10 DT LIC	757.2	11,109	452.8	7,519	452.8	7,519
WALB D10 DT APP	16.0	123	0.0	0	0.0	0
WXIA-TV D10 DT LIC	805.0	25,305	332.2	11,823	324.2	11,623
WSMV-TV D10 DT LIC	152.2	4,120	64.1	1,824	64.1	1,824

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Interference to BLEDT20140612ABA LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	38.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	38.5
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	218.0
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	365.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	231.1
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	295.3
	WTZT-CD	D11	DC	APP	ATHENS, AL	BPDVA20130508AIV	141.4
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Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
26206.6	1,563,080	24753.3	1,532,266	22692.8	1,467,815	22564.5 1,461,320	0.57 0.44

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL	871.0	38,725	714.6	28,969		
WGWW D9 DT APP	1011.4	45,545			842.9	35,464
WDIQ D10 DT LIC	757.2	11,109	452.8	7,519	452.8	7,519
WALB D10 DT LIC	12.0	0	0.0	0	0.0	0
WXIA-TV D10 DT LIC	805.0	25,305	332.2	11,823	324.2	11,623
WSMV-TV D10 DT LIC	152.2	4,120	64.1	1,824	64.1	1,824

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Interference to BLEDT20140612ABA LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	38.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	38.5
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	218.0
	WALB	D10	DT	APP	ALBANY, GA	BLANK0000035649	365.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	231.1
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	295.3
	WTZT-CD	D11	DC	LIC	ATHENS, AL	BLDVA20120221ABI	148.4
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Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
26206.6	1,563,080	24753.3	1,532,266	22684.9	1,467,460	22556.5 1,460,965	0.57 0.44

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGWW D9 DT BL	871.0	38,725	714.6	28,969		
WGWW D9 DT APP	1011.4	45,545			842.9	35,464
WDIQ D10 DT LIC	757.2	11,109	452.8	7,519	452.8	7,519
WALB D10 DT APP	16.0	123	0.0	0	0.0	0
WXIA-TV D10 DT LIC	805.0	25,305	332.2	11,823	324.2	11,623
WSMV-TV D10 DT LIC	152.2	4,120	60.1	1,652	60.1	1,652

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 13**

WTZT-CD D11 DC LIC 16.0 744 8.0 355 8.0 355

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Interference to BLEDT20140612ABA LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	
Undesireds:	WGWW	D9	DT	BL	ANNISTON, AL	DTVBL56642	38.6 km
	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	38.5
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	218.0
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	365.6
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	231.1
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	295.3
	WTZT-CD	D11	DC	LIC	ATHENS, AL	BLDVA20120221ABI	148.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
26206.6		1,563,080		24753.3		1,467,460	0.57 0.44

Undesired	Total IX	Unique IX, before	Unique IX, after
WGWW D9 DT BL	871.0	38,725	714.6 28,969
WGWW D9 DT APP	1011.4	45,545	842.9 35,464
WDIQ D10 DT LIC	757.2	11,109	452.8 7,519
WALB D10 DT LIC	12.0	0	0.0 0
WXIA-TV D10 DT LIC	805.0	25,305	332.2 11,823
WSMV-TV D10 DT LIC	152.2	4,120	60.1 1,652
WTZT-CD D11 DC LIC	16.0	744	8.0 355

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Interference to proposal scenario 1  
5.75% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	
Undesireds:	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	183.0 km
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	366.5
	WMUM-TV	D9	DT	CP	COCHRAN, GA	BLANK0000025906	320.6
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	244.9
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	200.0
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	38.5
Service area		Terrain-limited		IX-free		Percent IX	
30638.3		1,723,581		28586.2		6.49 5.75	

Undesired	Total IX	Unique IX	Prcnt Unique IX
WSFA D8 DT CP	84.3	495	52.2 325 0.18 0.02
WALA-TV D9 DT LIC	136.3	2,588	36.1 653 0.13 0.04
WPGX D9 DT LIC	4.0	42	0.0 0 0.00 0.00
WMUM-TV D9 DT CP	255.7	2,621	155.8 1,517 0.55 0.09
WMAE-TV D9 DT CP	371.7	9,538	219.8 3,297 0.77 0.19
WTVC D9 DT LIC	1063.2	62,006	835.4 55,589 2.92 3.28
WBIQ D10 DT LIC	311.5	30,300	259.6 28,088 0.91 1.66

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Interference to proposal scenario 2  
\*\*MX: 5.76% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGWW	D9	DT	APP	ANNISTON, AL	WGWW 9 DA 19p1K 171205	
Undesireds:	WSFA	D8	DT	CP	MONTGOMERY, AL	BLANK0000025163	183.0 km
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	366.5
	WMUM-TV	D9	DT	APP	COCHRAN, GA	BLANK0000034191	320.6
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS	BLANK0000026614	244.9
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	200.0

**Appendix B - Interference Analysis**  
**WGWW - Anniston, Alabama**  
**Channel 9 - 19.1 kW - Page 14**

WBIQ		D10	DT	LIC	BIRMINGHAM, AL		BLEDT20140612ABA		38.5
Service area		Terrain-limited			IX-free		Percent IX		
30638.3	1,723,581	28586.2	1,692,338		26687.4	1,594,785	6.64	5.76	
Undesired				Total IX		Unique IX		Prcnt Unique IX	
WSFA D8 DT CP		84.3		495	52.2	325	0.18	0.02	
WALA-TV D9 DT LIC		136.3		2,588	36.1	653	0.13	0.04	
WPGX D9 DT LIC		4.0		42	0.0	0	0.00	0.00	
WMUM-TV D9 DT APP		311.7		2,960	199.8	1,794	0.70	0.11	
WMAE-TV D9 DT CP		371.7		9,538	219.8	3,297	0.77	0.19	
WTVC D9 DT LIC		1063.2		62,006	823.4	55,527	2.88	3.28	
WBIQ D10 DT LIC		311.5		30,300	259.6	28,088	0.91	1.66	
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Interference to proposal scenario 3									
**MX: 6.33% interference received									
Desired:	Call WGWW	Chan D9	Svc DT	Status APP	City, State ANNISTON, AL		File Number WGWW 9 DA 19p1K 171205		Distance
Undesireds:	WSFA	D8	DT	CP	MONTGOMERY, AL		BLANK0000025163		183.0 km
	WALA-TV	D9	DT	LIC	MOBILE, AL		BLCDT20050316ADI		349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL		BLCDT20111122EBL		366.5
	WMUM-TV	D9	DT	CP	COCHRAN, GA		BLANK0000025906		320.6
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS		BLANK0000026614		244.9
	WTVC	D9	DT	APP	CHATTANOOGA, TN		BLANK0000035651		200.0
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL		BLEDT20140612ABA		38.5
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Service area		Terrain-limited			IX-free		Percent IX		
30638.3	1,723,581	28586.2	1,692,338		26395.4	1,585,271	7.66	6.33	
Undesired				Total IX		Unique IX		Prcnt Unique IX	
WSFA D8 DT CP		84.3		495	48.2	319	0.17	0.02	
WALA-TV D9 DT LIC		136.3		2,588	20.1	532	0.07	0.03	
WPGX D9 DT LIC		4.0		42	0.0	0	0.00	0.00	
WMUM-TV D9 DT CP		255.7		2,621	115.9	1,207	0.41	0.07	
WMAE-TV D9 DT CP		371.7		9,538	187.9	2,502	0.66	0.15	
WTVC D9 DT APP		1527.2		74,221	1171.4	65,380	4.10	3.86	
WBIQ D10 DT LIC		311.5		30,300	247.6	28,003	0.87	1.65	
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Interference to proposal scenario 4									
**MX: 6.33% interference received									
Desired:	Call WGWW	Chan D9	Svc DT	Status APP	City, State ANNISTON, AL		File Number WGWW 9 DA 19p1K 171205		Distance
Undesireds:	WSFA	D8	DT	CP	MONTGOMERY, AL		BLANK0000025163		183.0 km
	WALA-TV	D9	DT	LIC	MOBILE, AL		BLCDT20050316ADI		349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL		BLCDT20111122EBL		366.5
	WMUM-TV	D9	DT	APP	COCHRAN, GA		BLANK0000034191		320.6
	WMAE-TV	D9	DT	CP	BOONEVILLE, MS		BLANK0000026614		244.9
	WTVC	D9	DT	APP	CHATTANOOGA, TN		BLANK0000035651		200.0
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL		BLEDT20140612ABA		38.5
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Service area		Terrain-limited			IX-free		Percent IX		
30638.3	1,723,581	28586.2	1,692,338		26363.4	1,585,134	7.78	6.33	
Undesired				Total IX		Unique IX		Prcnt Unique IX	
WSFA D8 DT CP		84.3		495	48.2	319	0.17	0.02	
WALA-TV D9 DT LIC		136.3		2,588	20.1	532	0.07	0.03	
WPGX D9 DT LIC		4.0		42	0.0	0	0.00	0.00	
WMUM-TV D9 DT APP		311.7		2,960	147.9	1,344	0.52	0.08	
WMAE-TV D9 DT CP		371.7		9,538	187.9	2,502	0.66	0.15	
WTVC D9 DT APP		1527.2		74,221	1147.5	65,178	4.01	3.85	
WBIQ D10 DT LIC		311.5		30,300	247.6	28,003	0.87	1.65	