

## **ENGINEERING STATEMENT**

### **Request for Special Temporary Authorization Early Digital Transition** prepared for

**Sagamorehill Broadcasting of Alabama, LLC**  
WBMM-DT Tuskegee, AL  
Facility ID 68427  
Ch. 22 65 kW 341 m

*Sagamorehill Broadcasting of Alabama, LLC* (“*Sagamorehill*”) is the licensee of television station WBMM(TV), analog Channel 22 and digital Channel 24, Tuskegee, AL. This statement supports *Sagamorehill*’s request for Special Temporary Authority (“STA”) for an early transition to operate on its post-transition digital channel during the pre-transition period. This statement certifies compliance with coverage and interference criteria as specified in the Report and Order in the Third Periodic Review<sup>1</sup> for an early transition.

A construction permit (“CP” BPCDT-20080618ADG) authorizes WBMM-DT to operate its post-transition digital facility on Channel 22, the current WBMM analog channel. The proposed early transition STA facility will operate with the facilities as authorized in the CP.

A contour comparison map is supplied as **Figure 1**, showing that the coverage areas associated with the currently licensed analog Channel 22 and digital Channel 24 facilities will be nearly completely encompassed by the proposed digital Channel 22 operation. Population counts for the various WBMM TV/DT facilities are summarized below as determined using OET Bulletin 69<sup>2</sup>

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<sup>1</sup>*Third Periodic Review of the Commission’s Rules and Policies Affecting the Conversion to Digital Television*, MB Docket No. 07-91, FCC 07-228, released December 31, 2007.

<sup>2</sup>FCC Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 (“OET-69”). A standard cell size of 2 km was employed. Comparisons of various results of this computer program (run on a Sun Sparc processor) to the Commission’s implementation of OET-69 show excellent correlation.

analysis. The proposed early transition STA facility will provide a service population exceeding those of the current analog and digital facilities.

**Population Summary**

WBMM TV/DT Facility	Interference-Free Population (2000 Census)
Licensed Analog Ch. 22 (BLCT-20020726ABV)	516,534
Pre-Transition Digital Ch. 24 (BLCDDT-20060630ABG)	516,690
Proposed STA Digital Ch. 22	531,092

A detailed interference study per OET Bulletin 69 shows that the proposal complies with the Commission's 2% / 10% *de minimis* interference limits for operation during the transition, as demonstrated in **Table 1**. Thus, existing viewers will be served and impermissible interference will not be caused.

The proposed STA operation complies with the FCC's limits concerning human exposure to RF energy, as described in the application underlying BPCDDT-20080618ADG.

The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direction, and that they are true and correct to the best of his knowledge and belief.

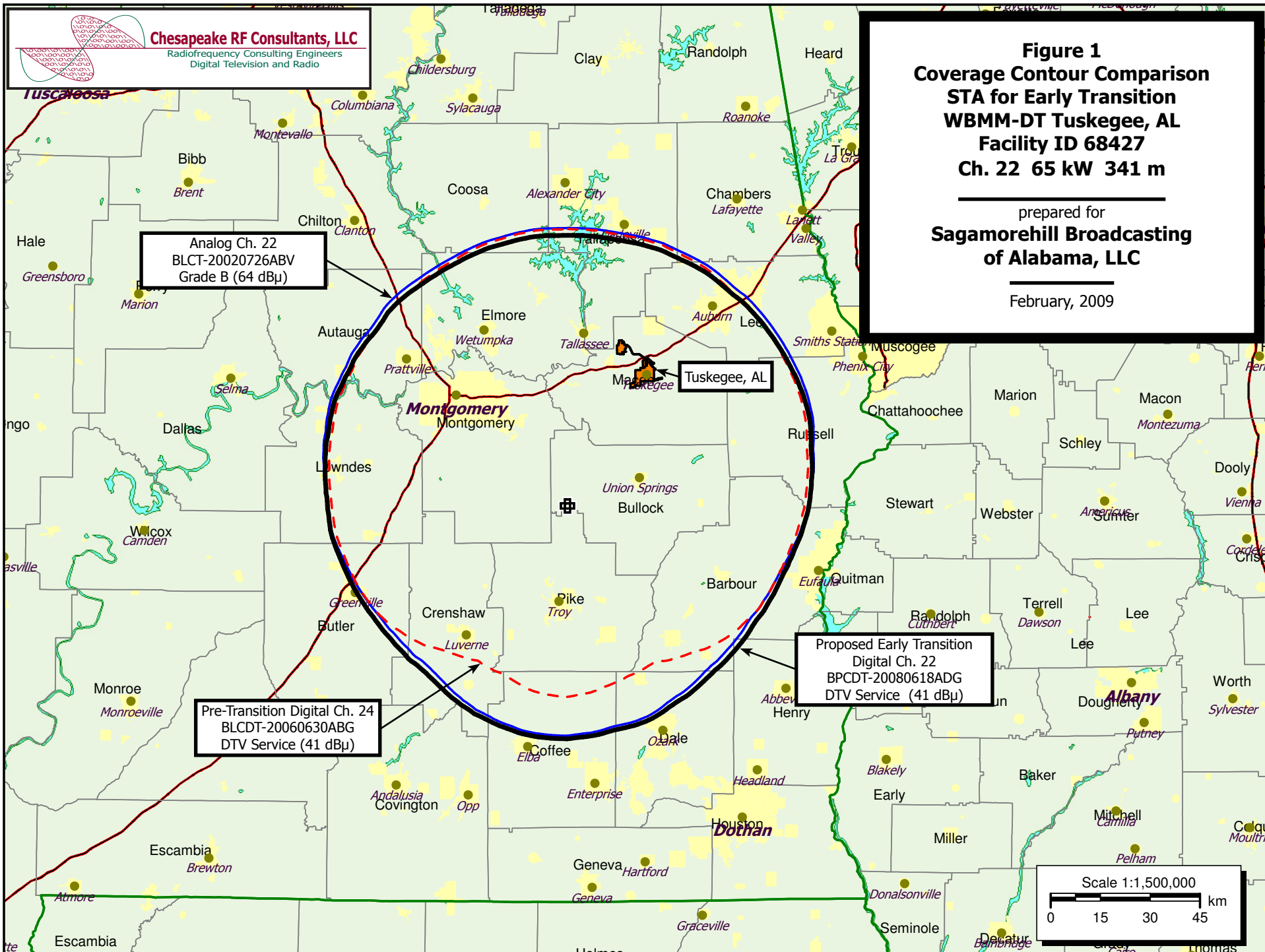


Joseph M. Davis, P.E.  
February 20, 2009

**Chesapeake RF Consultants, LLC**  
11993 Kahns Road  
Manassas, VA 20112  
703-650-9600

List of Attachments

Figure 1      STA Coverage Contour Comparison  
Table 1      Pre-Transition OET Bulletin 69 Interference Study



**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 1 of 32)

Census data selected 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-20-2009 Time: 09:52:12

Record Selected for Analysis

WBMM-DT USERRECORD-01 TUSKEGEE AL US  
Channel 22 ERP 65. kW HAAT 337. m RCAMSL 00464 m  
Latitude 032-04-05 Longitude 0085-56-41  
Status APP Zone 3 Border  
Dir Antenna Make CDB Model 00000000087249 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	65.000	359.4	81.4
45.0	55.016	362.5	80.5
90.0	25.799	329.6	72.9
135.0	9.386	325.9	66.8
180.0	15.607	335.8	70.4
225.0	9.386	317.1	66.3
270.0	25.799	323.2	72.4
315.0	55.016	341.9	78.7

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 2 of 32)

Channel Call City/State ARN  
22 WBMM-DT TUSKEGEE AL USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDHN	DOTHAN AL	109.6	LIC	BLCT -2038
20	WCOV-TV	MONTGOMERY AL	23.0	CP	BPCT -20041103ADU
20	WCOV-TV	MONTGOMERY AL	43.8	LIC	BLCT -2256
21	WDHN-DT	DOTHAN AL	109.6	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	109.8	CP MOD	BMPCDT -20080114ABC
21	WTTO	HOMWOOD AL	176.9	LIC	BLCT -19820513KE
21	WTTO	HOMWOOD AL	176.9	CP	BPCT -20041104AKN
22	WFIQ	FLORENCE AL	327.1	LIC	BLEDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	327.0	PLN	DTVPLN -DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.7	PLN	DTVPLN -DTVP0476
22	WGTV-DT	ATHENS GA	255.9	PLN	DTVPLN -DTVP0477
22	WSKC-CA	ATLANTA GA	261.9	LIC	BLTTA -20051013AAE
22	WSKC-CA	ATLANTA GA	261.9	APP	BSTA -20071116ABO
22	WHLT	HATTIESBURG MS	319.8	CP MOD	BMPCDT -20080619ACC
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCT -19870624KF
23	NEW	MOBILE AL	228.5	APP	BPBM -20060719AAR
23	WUOA	TUSCALOOSA AL	186.0	LIC	BLCT -20011109ACV
23	WUOA	TUSCALOOSA AL	186.0	APP	BSTA -20081203AFH
23	WJSP-DT	COLUMBUS GA	145.6	PLN	DTVPLN -DTVP0518
25	WACS-TV	DAWSON GA	131.9	CP	BPET -20080219AFD
25	WACS-TV	DAWSON GA	131.9	APP	BSTA -20080207ANZ
25	WACS-TV	DAWSON GA	131.9	LIC	BLET -169
25	WACS-TV	DAWSON GA	131.9	APP	BLSTA -20070404ABJ
25	WACS-TV	DAWSON GA	131.9	APP	BSTA -20060731ADR
26	WAIQ	MONTGOMERY AL	47.8	CP	BPET -20050503AAD
26	WAIQ	MONTGOMERY AL	47.7	LIC	BLET -19861106KH
29	WBIH	SELMA AL	99.4	LIC	BLCT -20010928ACT

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel Call City/State Application Ref. No.  
18 WDHN DOTHAN AL DTVPLN -NPLN1007

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRBL-DT	COLUMBUS GA	130.4	PLN	DTVPLN -DTVP0166
16	NEW	MARIANNA FL	85.1	PLN	DTVPLN -NPLN0948
17	WALB-DT	ALBANY GA	138.2	PLN	DTVPLN -DTVP0256
18	WDBB-DT	BESSEMER AL	316.8	PLN	DTVPLN -DTVP0291
18	WCPTV	CHATSWORTH GA	394.1	PLN	DTVPLN -NPLN1014
18	WXGA-DT	WAYCROSS GA	260.4	PLN	DTVPLN -DTVP0299
19	WMBB-DT	PANAMA CITY FL	99.1	PLN	DTVPLN -DTVP0346
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN -DTVP0394
21	WDHN-DT	DOTHAN AL	0.0	PLN	DTVPLN -DTVP0426
25	WACSTV	DAWSON GA	105.6	PLN	DTVPLN -NPLN1241
26	WACS-DT	DAWSON GA	105.6	PLN	DTVPLN -DTVP0633
32	WHOATV	MONTGOMERY AL	168.4	PLN	DTVPLN -NPLN1420
32	WFSU-DT	TALLAHASSEE FL	118.9	PLN	DTVPLN -DTVP0860
33	WDFX-DT	OZARK AL	28.8	PLN	DTVPLN -DTVP0891

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 3 of 32)

Results for: 18N AL DOTHAN	DTVPLN	NPLN1007	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291249	13983.7	
not affected by terrain losses	291143	13943.5	
lost to NTSC IX	359	56.4	
lost to additional IX by ATV	2267	306.0	
lost to all IX	2626	362.4	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
18	WDHN	DOTHAN AL	BLCT -2038

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WSFA-TV	MONTGOMERY AL	114.4	LIC	BPRM -20010427ABK
14	WSFA	MONTGOMERY AL	114.4	LIC	BLCDT -20040702AAJ
15	WRBL-DT	COLUMBUS GA	130.4	PLN	DTVPLN -DTVP0166
16	960724KO	MARIANNA FL	85.3	APP	BPET -19960724KO
17	WALB-DT	ALBANY GA	138.2	PLN	DTVPLN -DTVP0256
18	WDBB-DT	BESSEMER AL	316.8	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	316.8	LIC	BLCDT -20060421ABG
18	NEW	MOBILE AL	233.1	LIC	BPRM -20000714ABV
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA -20080514AAJ
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA -20080125ADI
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA -20060609AAB
18	WNGH-TV	CHATSWORTH GA	394.1	LIC	BLET -19891010KE
18	NEW	WARNER ROBINS GA	236.6	ADD	BPRM -20000717ACT
18	WXGA-DT	WAYCROSS GA	260.4	PLN	DTVPLN -DTVP0299
19	WMBB-DT	PANAMA CITY FL	99.1	PLN	DTVPLN -DTVP0346
20	WCOV-TV	MONTGOMERY AL	114.4	CP	BPCT -20041103ADU
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN -DTVP0394
21	WDHN-DT	DOTHAN AL	0.0	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	0.2	CP MOD	BMPCDT -20080114ABC
22	WBMM	TUSKEGEE AL	109.6	LIC	BLCT -20020726ABV
25	WACS-TV	DAWSON GA	105.6	CP	BPET -20080219AFD
26	WACS-DT	DAWSON GA	105.6	PLN	DTVPLN -DTVP0633
32	WNCF	MONTGOMERY AL	168.3	LIC	BLCT -20020131ACG
32	WFSU-DT	TALLAHASSEE FL	118.9	PLN	DTVPLN -DTVP0860
33	WDFX-DT	OZARK AL	28.8	PLN	DTVPLN -DTVP0891
22	WBMM-DT	TUSKEGEE AL	109.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis			
Channel	Call	City/State	Application Ref. No.
20	WCOVTV	MONTGOMERY AL	DTVPLN -NPLN1064

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WCOV-DT	MONTGOMERY AL	0.0	PLN	DTVPLN -DTVP0204
19	WIIQ-DT	DEMOPOLIS AL	148.4	PLN	DTVPLN -DTVP0336
20	WYLE-DT	FLORENCE AL	285.2	PLN	DTVPLN -DTVP0385
20	WMPV-DT	MOBILE AL	228.3	PLN	DTVPLN -DTVP0386
20	WTBS-DT	ATLANTA GA	239.1	PLN	DTVPLN -DTVP0393
20	WABW-DT	PELHAM GA	245.7	PLN	DTVPLN -DTVP0394

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 4 of 32)

20	WCESTV	WRENS GA	387.7	PLN	DTVPLN	-NPLN1074
20	WMPN-DT	JACKSON MS	385.0	PLN	DTVPLN	-DTVP0405
21	WDHN-DT	DOTHAN AL	152.5	PLN	DTVPLN	-DTVP0426
21	WTTO	HOMEWOOD AL	136.6	PLN	DTVPLN	-NPLN1097
24	NEW -DT	TUSKEGEE AL	44.0	PLN	DTVPLN	-DTVP0554
28	WTTO-DT	HOMEWOOD AL	136.6	PLN	DTVPLN	-DTVP0700
34	WDFXTV	OZARK AL	140.5	PLN	DTVPLN	-NPLN1466
35	WFGX	FORT WALTON BEACH FL	212.3	PLN	DTVPLN	-NPLN1491
35	WLTZ-DT	COLUMBUS GA	132.3	PLN	DTVPLN	-DTVP0971

Results for: 20N AL MONTGOMERY	DTVPLN	NPLN1064	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	369677	12762.6	
not affected by terrain losses	369142	12629.5	
lost to NTSC IX	1941	84.7	
lost to additional IX by ATV	581	76.6	
lost to all IX	2522	161.2	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
20	WCOV-TV	MONTGOMERY AL	BPCT -20041103ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WCOV-DT	MONTGOMERY AL	41.8	PLN	DTVPLN -DTVP0204
18	WDHN	DOTHAN AL	114.4	LIC	BLCT -2038
19	WIIQ	DEMOPOLIS AL	166.2	LIC	BLEDT -20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	166.3	PLN	DTVPLN -DTVP0336
19	WMBB-DT	PANAMA CITY FL	194.6	PLN	DTVPLN -DTVP0346
20	WYLE	FLORENCE AL	329.2	CP	BPCT -19991101ALK
20	WYLE-DT	FLORENCE AL	326.1	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	348.5	APP	BMPCDT -20070920ABE
20	WMPV-TV	MOBILE AL	204.5	LIC	BLCDT -20060703AAJ
20	WMPV-DT	MOBILE AL	203.0	PLN	DTVPLN -DTVP0386
20	WPCH-TV	ATLANTA GA	265.4	LIC	BLCDT -20050204AAD
20	WTBS-DT	ATLANTA GA	260.4	PLN	DTVPLN -DTVP0393
20	WABW-DT	PELHAM GA	216.1	PLN	DTVPLN -DTVP0394
20	WCES-TV	WRENS GA	390.0	APP	BSTA -20071129AGA
20	WCES-TV	WRENS GA	390.0	LIC	BLET -19880627KE
20	WMPN-DT	JACKSON MS	398.2	PLN	DTVPLN -DTVP0405
20	WMPN-TV	JACKSON MS	400.4	CP	BPEDT -20000113AAH
21	WDHN-DT	DOTHAN AL	114.4	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	114.6	CP MOD	BMPCDT -20080114ABC
21	WTTO	HOMEWOOD AL	178.3	CP	BPCT -20041104AKN
21	WMPV-TV	MOBILE AL	203.0	CP	BPCT -20010905AAD
22	WBMM	TUSKEGEE AL	23.0	LIC	BLCT -20020726ABV
24	NEW -DT	TUSKEGEE AL	22.1	PLN	DTVPLN -DTVP0554
27	WAIQ	MONTGOMERY AL	46.9	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	46.9	LIC	BPRM -20010427ABJ
34	WDFX-TV	OZARK AL	99.8	LIC	BLCT -20050519ABF
35	WFGX	FORT WALTON BEACH FL	175.2	LIC	BLCT -20030304AAC
35	WLTZ-DT	COLUMBUS GA	131.5	PLN	DTVPLN -DTVP0971
22	WBMM-DT	TUSKEGEE AL	23.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 5 of 32)

Analysis of current record					
Channel	Call	City/State	Application	Ref. No.	
20	WCOV-TV	MONTGOMERY AL	BLCT	-2256	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WCOV-DT	MONTGOMERY AL	0.0	PLN	DTVPLN -DTVP0204
19	WIIQ	DEMOPOLIS AL	148.4	LIC	BLEDT -20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	148.4	PLN	DTVPLN -DTVP0336
20	WYLE	FLORENCE AL	288.1	CP	BPCDT -19991101ALK
20	WYLE-DT	FLORENCE AL	285.2	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	306.7	APP	BMPCDT -20070920ABE
20	WMPV-TV	MOBILE AL	228.8	LIC	BLCDDT -20060703AAJ
20	WMPV-DT	MOBILE AL	228.3	PLN	DTVPLN -DTVP0386
20	WPCH-TV	ATLANTA GA	244.3	LIC	BLCDDT -20050204AAD
20	WTBS-DT	ATLANTA GA	239.1	PLN	DTVPLN -DTVP0393
20	WABW-DT	PELHAM GA	245.7	PLN	DTVPLN -DTVP0394
20	WCES-TV	WRENS GA	387.7	APP	BSTA -20071129AGA
20	WCES-TV	WRENS GA	387.7	LIC	BLEDT -19880627KE
20	WMPN-DT	JACKSON MS	385.0	PLN	DTVPLN -DTVP0405
20	WMPN-TV	JACKSON MS	387.4	CP	BPEDT -20000113AAH
21	WDHN-DT	DOTHAN AL	152.5	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	152.7	CP MOD	BMPCDT -20080114ABC
21	WTTO	HOMEWOOD AL	136.6	CP	BPCT -20041104AKN
22	WBMM	TUSKEGEE AL	43.8	LIC	BLCT -20020726ABV
24	NEW -DT	TUSKEGEE AL	44.0	PLN	DTVPLN -DTVP0554
27	WAIQ	MONTGOMERY AL	5.2	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	5.2	LIC	BPRM -20010427ABJ
28	WTTO-DT	HOMEWOOD AL	136.6	PLN	DTVPLN -DTVP0700
28	WTTO	HOMEWOOD AL	136.6	CP MOD	BMPCDT -20041104AMB
34	WDFX-TV	OZARK AL	140.6	LIC	BLCT -20050519ABF
35	WFGX	FORT WALTON BEACH FL	212.3	LIC	BLCT -20030304AAC
35	WLTZ-DT	COLUMBUS GA	132.3	PLN	DTVPLN -DTVP0971
22	WBMM-DT	TUSKEGEE AL	43.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4					
DTV Baseline Analysis					
Channel	Call	City/State	Application	Ref. No.	
21	WDHN-DT	DOTHAN AL	DTVPLN	-DTVP0426	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WMPV-DT	MOBILE AL	225.7	PLN	DTVPLN -DTVP0386
20	WCOV-TV	MONTGOMERY AL	152.5	PLN	DTVPLN -NPLN1064
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN -DTVP0394
21	WTTO	HOMEWOOD AL	286.0	PLN	DTVPLN -NPLN1097
21	WMPVTV	MOBILE AL	225.7	PLN	DTVPLN -NPLN1098
21	WCLF-DT	CLEARWATER FL	419.7	PLN	DTVPLN -DTVP0431
21	WPBA-DT	ATLANTA GA	294.5	PLN	DTVPLN -DTVP0432
21	WBSGTV	BRUNSWICK GA	321.2	PLN	DTVPLN -NPLN1103
22	WTXL-DT	TALLAHASSEE FL	143.2	PLN	DTVPLN -DTVP0476
Results for: 21A AL DOTHAN					
HAAT 223.0 m, ATV ERP 50.0 kW			DTVPLN	DTVP0426	PLN

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 6 of 32)

POPULATION			AREA (sq km)	
within Noise Limited Contour	291249	13983.7		
not affected by terrain losses	291249	13979.7		
lost to NTSC IX	121	12.1		
lost to additional IX by ATV	0	0.0		
lost to ATV IX only	0	0.0		
lost to all IX	121	12.1		

NTSC Baseline Analysis					
Channel	Call	City/State	Application	Ref. No.	
18	WDHN	DOTHAN AL	DTVPLN	-NPLN1007	

Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRBL-DT	COLUMBUS GA	130.4	PLN	DTVPLN -DTVP0166
16	NEW	MARIANNA FL	85.1	PLN	DTVPLN -NPLN0948
17	WALB-DT	ALBANY GA	138.2	PLN	DTVPLN -DTVP0256
18	WDBB-DT	BESSEMER AL	316.8	PLN	DTVPLN -DTVP0291
18	WCLPTV	CHATSWORTH GA	394.1	PLN	DTVPLN -NPLN1014
18	WXGA-DT	WAYCROSS GA	260.4	PLN	DTVPLN -DTVP0299
19	WMBB-DT	PANAMA CITY FL	99.1	PLN	DTVPLN -DTVP0346
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN -DTVP0394
21	WDHN-DT	DOTHAN AL	0.0	PLN	DTVPLN -DTVP0426
25	WACSTV	DAWSON GA	105.6	PLN	DTVPLN -NPLN1241
26	WACS-DT	DAWSON GA	105.6	PLN	DTVPLN -DTVP0633
32	WHOATV	MONTGOMERY AL	168.4	PLN	DTVPLN -NPLN1420
32	WFSU-DT	TALLAHASSEE FL	118.9	PLN	DTVPLN -DTVP0860
33	WDFX-DT	OZARK AL	28.8	PLN	DTVPLN -DTVP0891

Results for: 18N AL DOTHAN			DTVPLN NPLN1007		PLN
POPULATION			AREA (sq km)		
within Noise Limited Contour	291249	13983.7			
not affected by terrain losses	291143	13943.5			
lost to NTSC IX	359	56.4			
lost to additional IX by ATV	2267	306.0			
lost to all IX	2626	362.4			

Analysis of current record					
Channel	Call	City/State	Application	Ref. No.	
21	WDHN-DT	DOTHAN AL	DTVPLN	-DTVP0426	

Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WMPV-DT	MOBILE AL	225.7	PLN	DTVPLN -DTVP0386
20	WCOV-TV	MONTGOMERY AL	114.4	CP	BPCT -20041103ADU
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN -DTVP0394
21	WTTO	HOMEWOOD AL	286.0	CP	BPCT -20041104AKN
21	WMPV-TV	MOBILE AL	225.7	CP	BPCT -20010905AAD
21	WCLF-DT	CLEARWATER FL	419.7	PLN	DTVPLN -DTVP0431
21	WPBA-DT	ATLANTA GA	294.5	PLN	DTVPLN -DTVP0432
21	WPXC-TV	BRUNSWICK GA	343.8	CP	BPCT -20010629ABD
22	WTXL-DT	TALLAHASSEE FL	143.2	PLN	DTVPLN -DTVP0476
22	WBMM-DT	TUSKEGEE AL	109.6	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 5

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 7 of 32)

Analysis of current record  
Channel Call City/State Application Ref. No.  
21 WDHN DOTHAN AL BMPCDT -20080114ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WMPV-DT	MOBILE AL	225.8	PLN	DTVPLN -DTVP0386
20	WCOV-TV	MONTGOMERY AL	114.6	CP	BPCT -20041103ADU
20	WABW-DT	PELHAM GA	115.4	PLN	DTVPLN -DTVP0394
21	WTTO	HOMEWOOD AL	286.2	CP	BPCT -20041104AKN
21	WMPV-TV	MOBILE AL	225.8	CP	BPCT -20010905AAD
21	WCLF-DT	CLEARWATER FL	419.5	PLN	DTVPLN -DTVP0431
21	WPBA-DT	ATLANTA GA	294.6	PLN	DTVPLN -DTVP0432
21	WPXC-TV	BRUNSWICK GA	343.6	CP	BPCT -20010629ABD
22	WTXL-DT	TALLAHASSEE FL	143.0	PLN	DTVPLN -DTVP0476
22	WBMM-DT	TUSKEGEE AL	109.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 5  
Before Analysis

Results for: 21A AL DOTHAN BMPCDT 20080114ABC CP  
HAAT 190.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	391866	22874.9
not affected by terrain losses	391707	22790.3
lost to NTSC IX	983	104.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	983	104.7

Potential Interfering Stations Included in above Scenario 1

20N AL MONTGOMERY	BPCT	20041103ADU	CP
21N AL HOMEWOOD	BPCT	20041104AKN	CP
21N AL MOBILE	BPCT	20010905AAD	CP

After Analysis

Results for: 21A AL DOTHAN BMPCDT 20080114ABC CP  
HAAT 190.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	391866	22874.9
not affected by terrain losses	391707	22790.3
lost to NTSC IX	983	104.7
lost to additional IX by ATV	59	20.1
lost to ATV IX only	104	44.3
lost to all IX	1042	124.8

Potential Interfering Stations Included in above Scenario 1

20N AL MONTGOMERY	BPCT	20041103ADU	CP
21N AL HOMEWOOD	BPCT	20041104AKN	CP
21N AL MOBILE	BPCT	20010905AAD	CP
22A AL TUSKEGEE	USERRECORD01		APP

Percent new IX = 0.0203%

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 8 of 32)

Worst case new IX 0.0203% Scenario 1

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Analysis of Interference to Affected Station 6

NTSC Baseline Analysis  
Channel Call City/State Application Ref. No.  
21 WTTO HOMEWOOD AL DTVPLN -NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN -DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN -DTVP0291
19	WHNT-TV	HUNTSVILLE AL	141.7	PLN	DTVPLN -NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0385
20	WCOV-TV	MONTGOMERY AL	136.6	PLN	DTVPLN -NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN -DTVP0426
21	WMPV-TV	MOBILE AL	329.5	PLN	DTVPLN -NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN -DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN -NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN -NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN -DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN -DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0468
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN -NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN -DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN -NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN -DTVP0700
29	NEW	SELMA AL	118.3	PLN	DTVPLN -NPLN1348
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN -DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN -NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN -NPLN1516

Results for: 21N AL HOMEWOOD DTVPLN NPLN1097 PLN  
POPULATION AREA (sq km)

within Noise Limited Contour	1436869	29577.1
not affected by terrain losses	1396698	27811.6
lost to NTSC IX	80169	1193.1
lost to additional IX by ATV	12146	221.7
lost to all IX	92315	1414.8

Analysis of current record  
Channel Call City/State Application Ref. No.  
21 WTTO HOMEWOOD AL BLCT -19820513KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN -DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	55.1	LIC	BLCDT -20060421ABG
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT -20011116ABY
20	WYLE	FLORENCE AL	153.3	CP	BPCT -19991101ALK
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT -20070920ABE
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT -20041103ADU
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN -DTVP0426

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 9 of 32)

21	WDHN	DOTHAN AL	286.2	CP	MOD	BMPCDT	-20080114ABC
21	WMPV-TV	MOBILE AL	329.5	CP		BPCT	-20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN		DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	LIC		BLET	-19830812KO
21	960919KK	CLARKSDALE MS	360.9	APP		BPET	-19960919KK
21	970331SD	CLARKSDALE MS	351.0	APP		BPET	-19970331SD
21	WAPT	JACKSON MS	352.0	CP		BPCDT	-19990915ATM
21	WAPT-DT	JACKSON MS	352.1	PLN		DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN		DTVPLN	-DTVP0457
21	WUXP-TV	NASHVILLE TN	308.9	CP	MOD	BMPCDT	-20010525AAJ
22	WFIQ	FLORENCE AL	151.2	LIC		BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	151.1	PLN		DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC		BLCT	-20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC		BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	83.9	APP		BSTA	-20081203AFH
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN		DTVPLN	-DTVP0553
24	WHIQ	HUNTSVILLE AL	141.5	LIC		BLEDT	-20060927ALU
25	WHIQ	HUNTSVILLE AL	141.5	LIC		BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	141.5	APP		BSTA	-20071102ATA
28	WTTO-DT	HOMEWOOD AL	0.0	PLN		DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	0.0	CP	MOD	BMPCDT	-20041104AMB
29	WBIH	SELMA AL	104.9	LIC		BLCT	-20010928ACT
36	WABM-DT	BIRMINGHAM AL	5.0	PLN		DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC		BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	151.1	LIC		BLET	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC		BLCT	-20020816AAH
22	WBMM-DT	TUSKEGEE AL	176.9	APP		USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WTTO	HOMEWOOD AL	BPCT -20041104AKN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN -DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	55.1	LIC	BLCDT -20060421ABG
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT -20011116ABY
20	WYLE	FLORENCE AL	153.3	CP	BPCDT -19991101ALK
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT -20070920ABE
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT -20041103ADU
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	286.2	CP	MOD BMPCDT -20080114ABC
21	WMPV-TV	MOBILE AL	329.5	CP	BPCT -20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN -DTVP0432
21	WKMU	MURRAY KY	389.7	LIC	BLET -19830812KO
21	960919KK	CLARKSDALE MS	360.9	APP	BPET -19960919KK
21	970331SD	CLARKSDALE MS	351.0	APP	BPET -19970331SD
21	WAPT	JACKSON MS	352.0	CP	BPCDT -19990915ATM
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN -DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN -DTVP0457
21	WUXP-TV	NASHVILLE TN	308.9	CP	MOD BMPCDT -20010525AAJ
22	WFIQ	FLORENCE AL	151.2	LIC	BLEDT -20060718ACG

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 10 of 32)

22	WFIQ-DT	FLORENCE AL	151.1	PLN		DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC		BLCT	-20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC		BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	83.9	APP		BSTA	-20081203AFH
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN		DTVPLN	-DTVP0553
24	WHIQ	HUNTSVILLE AL	141.5	LIC		BLEDT	-20060927ALU
25	WHIQ	HUNTSVILLE AL	141.5	LIC		BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	141.5	APP		BSTA	-20071102ATA
28	WTTO-DT	HOMEWOOD AL	0.0	PLN		DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	0.0	CP	MOD	BMPCDT	-20041104AMB
29	WBIH	SELMA AL	104.9	LIC		BLCT	-20010928ACT
36	WABM-DT	BIRMINGHAM AL	5.0	PLN		DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC		BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	151.1	LIC		BLET	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC		BLCT	-20020816AAH
22	WBMM-DT	TUSKEGEE AL	176.9	APP		USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	WFIQ-DT	FLORENCE AL	DTVPLN -DTVP0468

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WTTO	HOMEWOOD AL	151.1	PLN	DTVPLN -NPLN1097
21	WUXP-DT	NASHVILLE TN	207.7	PLN	DTVPLN -DTVP0457
22	KATV-DT	LITTLE ROCK AR	405.0	PLN	DTVPLN -DTVP0469
22	WGTV-DT	ATHENS GA	345.2	PLN	DTVPLN -DTVP0477
22	KBSI-DT	CAPE GIRARDEAU MO	352.8	PLN	DTVPLN -DTVP0489
22	WHIT	HATTIESBURG MS	377.8	PLN	DTVPLN -NPLN1147
22	WCTE	COKEVILLE TN	283.3	PLN	DTVPLN -NPLN1156
23	NEW	TUSCALOOSA AL	170.7	PLN	DTVPLN -NPLN1164
23	WELF	DALTON GA	222.9	PLN	DTVPLN -NPLN1170
23	WNAB-DT	NASHVILLE TN	178.2	PLN	DTVPLN -DTVP0543

Results for: 22A AL FLORENCE DTVPLN DTVP0468 PLN

HAAT	221.0 m, ATV ERP	50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			261275	12376.3
not affected by terrain losses			261088	12336.0
lost to NTSC IX			0	4.0
lost to additional IX by ATV			0	0.0
lost to ATV IX only			0	0.0
lost to all IX			0	4.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
36	WFIQ	FLORENCE AL	DTVPLN -NPLN1511

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WAAY-DT	HUNTSVILLE AL	115.5	PLN	DTVPLN -DTVP0849
33	WCFT-TV	TUSCALOOSA AL	126.2	PLN	DTVPLN -NPLN1441
34	WCFT-DT	TUSCALOOSA AL	126.2	PLN	DTVPLN -DTVP0924



**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 11 of 32)

35	WCBI-DT	COLUMBUS MS	136.4	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	150.9	PLN	DTVPLN	-DTVP1000
36	WATL	ATLANTA GA	327.7	PLN	DTVPLN	-NPLN1516
36	WKMU-DT	MURRAY KY	244.7	PLN	DTVPLN	-DTVP1016
36	WMAV-DT	OXFORD MS	179.3	PLN	DTVPLN	-DTVP1023
36	WKZX-DT	COOKEVILLE TN	280.1	PLN	DTVPLN	-DTVP1033
39	NEW	TUSCALOOSA AL	126.9	PLN	DTVPLN	-NPLN1556
43	NEW	COLUMBUS MS	127.6	PLN	DTVPLN	-NPLN1643
50	WFBI	MEMPHIS TN	198.3	PLN	DTVPLN	-NPLN1784

Results for: 36N AL FLORENCE		DTVPLN	NPLN1511	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		261275	12376.3	
not affected by terrain losses		258911	12110.3	
lost to NTSC IX		302	12.1	
lost to additional IX by ATV		10074	1092.1	
lost to all IX		10376	1104.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WFIQ	FLORENCE AL	BLEDT	-20060718ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WTTO	HOMEWOOD AL	151.2	CP	BPCT	-20041104AKN
21	WUXP-DT	NASHVILLE TN	207.7	PLN	DTVPLN	-DTVP0457
21	WUXP-TV	NASHVILLE TN	207.7	CP MOD	BMPCDT	-20010525AAJ
22	KATV-DT	LITTLE ROCK AR	404.8	PLN	DTVPLN	-DTVP0469
22	WGTV-DT	ATHENS GA	345.4	PLN	DTVPLN	-DTVP0477
22	KBSI	CAPE GIRARDEAU MO	352.7	LIC	BLCDT	-20041213ABC
22	KBSI-DT	CAPE GIRARDEAU MO	352.7	PLN	DTVPLN	-DTVP0489
22	WHLT	HATTIESBURG MS	377.7	CP MOD	BMPCDT	-20080619ACC
22	WHLT	HATTIESBURG MS	377.7	LIC	BLCT	-19870624KF
22	WCTE	COOKEVILLE TN	283.5	LIC	BLET	-19880802KE
23	WUOA	TUSCALOOSA AL	170.8	LIC	BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	170.8	APP	BSTA	-20081203AFH
23	WELF-TV	DALTON GA	223.1	LIC	BLCT	-19940516KE
23	WNAB	NASHVILLE TN	207.7	LIC	BLCDT	-20040712AAO
23	WNAB-DT	NASHVILLE TN	178.2	PLN	DTVPLN	-DTVP0543
22	WBMM-DT	TUSKEGEE AL	327.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 8  
Before Analysis

Results for: 22A AL FLORENCE		BLEDT	20060718ACG	LIC
HAAT	208.0 m, ATV ERP	418.8 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		481665	20396.0	
not affected by terrain losses		480063	20166.3	
lost to NTSC IX		750	44.3	
lost to additional IX by ATV		568	20.2	
lost to ATV IX only		693	32.2	
lost to all IX		1318	64.5	

Potential Interfering Stations Included in above Scenario 1

22N TN COOKEVILLE	BLET	19880802KE	LIC
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**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 12 of 32)

22A GA ATHENS	DTVPLN	DTVP0477	PLN
22A MO CAPE GIRARDEAU	BLCDT	20041213ABC	LIC

After Analysis

Results for: 22A AL FLORENCE		BLEDT	20060718ACG	LIC
HAAT	208.0 m, ATV ERP	418.8 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		481665	20396.0	
not affected by terrain losses		480063	20166.3	
lost to NTSC IX		750	44.3	
lost to additional IX by ATV		568	24.2	
lost to ATV IX only		693	36.3	
lost to all IX		1318	68.5	

Potential Interfering Stations Included in above Scenario 1

22N TN COOKEVILLE	BLET	19880802KE	LIC
22A GA ATHENS	DTVPLN	DTVP0477	PLN
22A MO CAPE GIRARDEAU	BLCDT	20041213ABC	LIC
22A AL TUSKEGEE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WFIQ-DT	FLORENCE AL	DTVPLN	-DTVP0468

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WTTO	HOMEWOOD AL	151.1	CP	BPCT	-20041104AKN
21	WUXP-DT	NASHVILLE TN	207.7	PLN	DTVPLN	-DTVP0457
21	WUXP-TV	NASHVILLE TN	207.7	CP MOD	BMPCDT	-20010525AAJ
22	KATV-DT	LITTLE ROCK AR	405.0	PLN	DTVPLN	-DTVP0469
22	WGTV-DT	ATHENS GA	345.2	PLN	DTVPLN	-DTVP0477
22	KBSI	CAPE GIRARDEAU MO	352.8	LIC	BLCDT	-20041213ABC
22	KBSI-DT	CAPE GIRARDEAU MO	352.8	PLN	DTVPLN	-DTVP0489
22	WHLT	HATTIESBURG MS	377.8	CP MOD	BMPCDT	-20080619ACC
22	WHLT	HATTIESBURG MS	377.8	LIC	BLCT	-19870624KF
22	WCTE	COOKEVILLE TN	283.3	LIC	BLET	-19880802KE
23	WUOA	TUSCALOOSA AL	170.7	LIC	BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	170.7	APP	BSTA	-20081203AFH
23	WELF-TV	DALTON GA	222.9	LIC	BLCT	-19940516KE
23	WNAB	NASHVILLE TN	207.7	LIC	BLCDT	-20040712AAO
23	WNAB-DT	NASHVILLE TN	178.2	PLN	DTVPLN	-DTVP0543
22	WBMM-DT	TUSKEGEE AL	327.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 13 of 32)

DTV Channel	Baseline Call	Analysis City/State	Application Ref. No.
22	WTXL-DT	TALLAHASSEE FL	DTVPLN -DTVP0476

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WDHN-DT	DOTHAN AL	143.2	PLN	DTVPLN -DTVP0426
21	WBSGTV	BRUNSWICK GA	200.6	PLN	DTVPLN -NPLN1103
22	WCLF	CLEARWATER FL	299.8	PLN	DTVPLN -NPLN1136
22	WOFL-DT	ORLANDO FL	360.7	PLN	DTVPLN -DTVP0475
22	WGTV-DT	ATHENS GA	349.0	PLN	DTVPLN -DTVP0477
22	WJCL	SAVANNAH GA	293.5	PLN	DTVPLN -NPLN1138

Results for: 22A FL TALLAHASSEE DTVPLN DTVP0476 PLN  
HAAT 518.0 m, ATV ERP 91.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	609982	29158.6
not affected by terrain losses	609982	29146.6
lost to NTSC IX	461	12.0
lost to additional IX by ATV	0	4.0
lost to ATV IX only	461	16.0
lost to all IX	461	16.0

NTSC Channel	Baseline Call	Analysis City/State	Application Ref. No.
27	WTXLTV	TALLAHASSEE FL	DTVPLN -NPLN1298

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WMBB-DT	PANAMA CITY FL	140.6	PLN	DTVPLN -DTVP0346
20	WCJBTV	GAINESVILLE FL	196.4	PLN	DTVPLN -NPLN1073
20	WABW-DT	PELHAM GA	53.4	PLN	DTVPLN -DTVP0394
24	NEW	TALLAHASSEE FL	70.5	PLN	DTVPLN -NPLN1204
26	WACS-DT	DAWSON GA	151.6	PLN	DTVPLN -DTVP0633
27	WKRQ-DT	MOBILE AL	369.2	PLN	DTVPLN -DTVP0660
27	WZWY	ORLANDO FL	322.2	PLN	DTVPLN -NPLN1297
27	WAGA-DT	ATLANTA GA	349.4	PLN	DTVPLN -DTVP0669
27	WTGS-DT	HARDEEVILLE SC	292.7	PLN	DTVPLN -DTVP0688
28	WGFL-DT	HIGH SPRINGS FL	176.9	PLN	DTVPLN -DTVP0704
28	WPGX	PANAMA CITY FL	152.9	PLN	DTVPLN -NPLN1327
30	WFXL-DT	ALBANY GA	74.4	PLN	DTVPLN -DTVP0781
31	WFXL	ALBANY GA	74.4	PLN	DTVPLN -NPLN1403
34	WDFXTV	OZARK AL	168.0	PLN	DTVPLN -NPLN1466
34	WUBI	BAXLEY GA	205.5	PLN	DTVPLN -NPLN1472
42	WJHG-DT	PANAMA CITY FL	140.8	PLN	DTVPLN -DTVP1188

Results for: 27N FL TALLAHASSEE DTVPLN NPLN1298 PLN  
POPULATION AREA (sq km)  
within Noise Limited Contour 609523 29146.6  
not affected by terrain losses 608323 29106.6  
lost to NTSC IX 12952 1027.4  
lost to additional IX by ATV 700 111.9  
lost to all IX 13652 1139.3

Analysis of current record Channel	Call	City/State	Application Ref. No.
22	WTXL-DT	TALLAHASSEE FL	DTVPLN -DTVP0476

Stations Potentially Affecting This Station

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 14 of 32)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WDHN-DT	DOTHAN AL	143.2	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	143.0	CP MOD	BMPCDT -20080114ABC
21	WPXC-TV	BRUNSWICK GA	213.8	CP	BPCT -20010629ABD
22	WCLF	CLEARWATER FL	357.3	APP	BSTA -20080919ACI
22	WCLF	CLEARWATER FL	357.3	LIC	BLCT -20000124AAX
22	WOFL-DT	ORLANDO FL	360.7	PLN	DTVPLN -DTVP0475
22	WOFL	ORLANDO FL	360.8	LIC	BLCDT -20000706AEZ
22	WGTV-DT	ATHENS GA	349.0	PLN	DTVPLN -DTVP0477
22	WJCL	SAVANNAH GA	293.5	LIC	BLCT -19980514KF
22	WBMM-DT	TUSKEGEE AL	243.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

DTV Channel	Baseline Call	Analysis City/State	Application Ref. No.
22	WGTV-DT	ATHENS GA	DTVPLN -DTVP0477

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPBA-DT	ATLANTA GA	18.3	PLN	DTVPLN -DTVP0432
21	WHNS	ASHEVILLE NC	203.4	PLN	DTVPLN -NPLN1115
22	WFIQ-DT	FLORENCE AL	345.2	PLN	DTVPLN -DTVP0468
22	WTXL-DT	TALLAHASSEE FL	349.0	PLN	DTVPLN -DTVP0476
22	WJCL	SAVANNAH GA	325.8	PLN	DTVPLN -NPLN1138
22	WKPI-TV	PIKEVILLE KY	413.6	PLN	DTVPLN -NPLN1143
22	WCNC-DT	CHARLOTTE NC	321.6	PLN	DTVPLN -DTVP0492
22	WCTE	COOKEVILLE TN	285.0	PLN	DTVPLN -NPLN1156
23	WJSP-DT	COLUMBUS GA	117.8	PLN	DTVPLN -DTVP0518
23	WELF	DALTON GA	170.7	PLN	DTVPLN -NPLN1170

Results for: 22A GA ATHENS DTVPLN DTVP0477 PLN  
HAAT 326.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3399866	30087.8
not affected by terrain losses	3382786	29393.0
lost to NTSC IX	3418	148.6
lost to additional IX by ATV	2244	184.8
lost to ATV IX only	3033	208.9
lost to all IX	5662	333.4

NTSC Channel	Baseline Call	Analysis City/State	Application Ref. No.
08	WGTV	ATHENS GA	DTVPLN -NPLN0528

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WCIQ	MOUNT CHEAHA AL	158.1	PLN	DTVPLN -NPLN0456
07	WDCC-DT	COCHRAN GA	170.0	PLN	DTVPLN -DTVP0031
08	WAKA	SELMA AL	307.0	PLN	DTVPLN -NPLN0517
08	WXGATV	WAYCROSS GA	322.7	PLN	DTVPLN -NPLN0529
08	WOLO-DT	COLUMBIA SC	293.1	PLN	DTVPLN -DTVP0049
08	WVLT-TV	KNOXVILLE TN	245.8	PLN	DTVPLN -NPLN0565
08	WDCN	NASHVILLE TN	349.3	PLN	DTVPLN -NPLN0566

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 15 of 32)

09	WTVM	COLUMBUS GA	175.0	PLN	DTVPLN	-NPLN0588
09	WNTV-DT	GREENVILLE SC	203.1	PLN	DTVPLN	-DTVP0059
09	WTVC	CHATTANOOGA TN	185.1	PLN	DTVPLN	-NPLN0624

Results for: 8N GA ATHENS		DTVPLN	NPLN0528	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3399871	30091.9	
not affected by terrain losses		3352342	28224.2	
lost to NTSC IX		88058	2401.9	
lost to additional IX by ATV		0	0.0	
lost to all IX		88058	2401.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WGTV-DT	ATHENS GA	DTVPLN -DTVP0477

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPBA-DT	ATLANTA GA	18.3	PLN	DTVPLN -DTVP0432
21	WHNS	GREENVILLE SC	203.4	LIC	BMLCT -20030912AAE
21	WHNS	GREENVILLE SC	203.4	CP	BPCDT -20080225ABE
22	WFIQ	FLORENCE AL	345.4	LIC	BLEDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	345.2	PLN	DTVPLN -DTVP0468
22	WTXL-DT	TALLAHASSEE FL	349.0	PLN	DTVPLN -DTVP0476
22	WJCL	SAVANNAH GA	325.9	LIC	BLCT -19980514KF
22	WKPI-TV	PIKEVILLE KY	413.6	LIC	BMLCT -19830426KN
22	WCNC-TV	CHARLOTTE NC	321.6	APP	BPCDT -20080617AEH
22	WCNC-DT	CHARLOTTE NC	321.6	PLN	DTVPLN -DTVP0492
22	WCNC-TV	CHARLOTTE NC	321.6	LIC	BLCDT -20031211ABN
22	WCTE	COOKEVILLE TN	285.0	LIC	BLET -19880802KE
22	WJSP-DT	COLUMBUS GA	117.8	PLN	DTVPLN -DTVP0518
23	WELF-TV	DALTON GA	170.7	LIC	BLCT -19940516KE
22	WBMM-DT	TUSKEGEE AL	255.9	APP	USERRECORD-01

Total scenarios = 6

Result key: 3

Scenario 1 Affected station 11  
Before Analysis

Results for: 22A GA ATHENS		DTVPLN	DTVP0477	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3399866	30087.8	
not affected by terrain losses		3382786	29393.0	
lost to NTSC IX		3419	152.6	
lost to additional IX by ATV		2418	188.8	
lost to ATV IX only		3649	237.0	
lost to all IX		5837	341.4	

Potential Interfering Stations Included in above Scenario 1

22N GA SAVANNAH	BLCT	19980514KF	LIC
22N TN COOKEVILLE	BLET	19880802KE	LIC
21A GA ATLANTA	DTVPLN	DTVP0432	PLN
22A AL FLORENCE	BLEDT	20060718ACG	LIC
22A FL TALLAHASSEE	DTVPLN	DTVP0476	PLN
22A NC CHARLOTTE	DTVPLN	DTVP0492	PLN
23A GA COLUMBUS	DTVPLN	DTVP0518	PLN

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 16 of 32)

After Analysis

Results for: 22A GA ATHENS		DTVPLN	DTVP0477	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3399866	30087.8	
not affected by terrain losses		3382786	29393.0	
lost to NTSC IX		3419	152.6	
lost to additional IX by ATV		2772	200.8	
lost to ATV IX only		4765	257.1	
lost to all IX		6191	353.5	

Potential Interfering Stations Included in above Scenario 1

22N GA SAVANNAH	BLCT	19980514KF	LIC
22N TN COOKEVILLE	BLET	19880802KE	LIC
21A GA ATLANTA	DTVPLN	DTVP0432	PLN
22A AL FLORENCE	BLEDT	20060718ACG	LIC
22A FL TALLAHASSEE	DTVPLN	DTVP0476	PLN
22A NC CHARLOTTE	DTVPLN	DTVP0492	PLN
23A GA COLUMBUS	DTVPLN	DTVP0518	PLN
22A AL TUSKEGEE	USERRECORD01		APP

Percent new IX = 0.0105%

Worst case new IX 0.0105% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WSKC-CA	ATLANTA GA	BLTTA -20051013AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGCL-TV	ATLANTA GA	30.8	CP	BPCDT -20040220ACX
19	WGNX-DT	ATLANTA GA	30.8	PLN	DTVPLN -DTVP0347
20	WPCH-TV	ATLANTA GA	30.8	LIC	BLCDT -20050204AAD
20	WTBS-DT	ATLANTA GA	32.2	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	35.9	PLN	DTVPLN -DTVP0432
22	WFIQ	FLORENCE AL	310.7	LIC	BLEDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	310.5	PLN	DTVPLN -DTVP0468
22	WBMM	TUSKEGEE AL	261.9	LIC	BLCT -20020726ABV
22	WTXL-DT	TALLAHASSEE FL	380.5	PLN	DTVPLN -DTVP0476
22	WGTV-DT	ATHENS GA	40.9	PLN	DTVPLN -DTVP0477
22	WJCL	SAVANNAH GA	366.3	LIC	BLCT -19980514KF
22	WCNC-TV	CHARLOTTE NC	332.2	APP	BPCDT -20080617AEH
22	WCNC-DT	CHARLOTTE NC	332.2	PLN	DTVPLN -DTVP0492
22	WCNC-TV	CHARLOTTE NC	332.2	LIC	BLCDT -20031211ABN
22	WCTE	COOKEVILLE TN	247.7	LIC	BLET -19880802KE
22	WCTD-LP	DUCKTOWN TN	108.0	LIC	BLTTT -20070622ADD
23	W23DN	ATLANTA GA	30.8	APP	BSTA -20060628ACK
23	W23DN	ATLANTA GA	30.8	LIC	BLTT -20070126AFM
23	WELF-TV	DALTON GA	129.9	LIC	BLCT -19940516KE
23	WGSD-LP	GAINESVILLE GA	48.7	CP MOD	BMPTTL -20080818ADC
24	WNEG-DT	TOCCOA GA	116.8	PLN	DTVPLN -DTVP0563
25	WATL	ATLANTA GA	30.8	LIC	BLCDT -20020716AAH

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**

(worst-case scenarios shown page 17 of 32)

25	WATL-DT	ATLANTA GA	30.8	PLN	DTVPLN	-DTVP0598
36	WATL	ATLANTA GA	30.8	LIC	BLCT	-20020816AAH
22	WBMM-DT	TUSKEGEE AL	261.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WSKC-CA	ATLANTA GA	BSTA	-20071116ABO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WGCL-TV	ATLANTA GA	30.8	CP	BPCDT	-20040220ACX
19	WGNX-DT	ATLANTA GA	30.8	PLN	DTVPLN	-DTVP0347
20	WPCH-TV	ATLANTA GA	30.8	LIC	BLCDT	-20050204AAD
20	WTBS-DT	ATLANTA GA	32.2	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	35.9	PLN	DTVPLN	-DTVP0432
22	WFIQ	FLORENCE AL	310.7	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	310.5	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	261.9	LIC	BLCT	-20020726ABV
22	WTLX-DT	TALLAHASSEE FL	380.5	PLN	DTVPLN	-DTVP0476
22	WGTV-DT	ATHENS GA	40.9	PLN	DTVPLN	-DTVP0477
22	WJCL	SAVANNAH GA	366.3	LIC	BLCT	-19980514KF
22	WCNC-TV	CHARLOTTE NC	332.2	APP	BPCDT	-20080617AEH
22	WCNC-DT	CHARLOTTE NC	332.2	PLN	DTVPLN	-DTVP0492
22	WCNC-TV	CHARLOTTE NC	332.2	LIC	BLCDT	-20031211ABN
22	WCTE	COOKEVILLE TN	247.7	LIC	BLET	-19880802KE
22	WCTD-LP	DUCKTOWN TN	108.0	LIC	BLTTL	-20070622ADD
23	W23DN	ATLANTA GA	30.8	APP	BSTA	-20060628ACK
23	W23DN	ATLANTA GA	30.8	LIC	BLTT	-20070126AFM
23	WELF-TV	DALTON GA	129.9	LIC	BLCT	-19940516KE
23	WGGD-LP	GAINESVILLE GA	48.7	CP MOD	BMPTTL	-20080818ADC
24	WNEG-DT	TOCCOA GA	116.8	PLN	DTVPLN	-DTVP0563
25	WATL	ATLANTA GA	30.8	LIC	BLCDT	-20020716AAH
25	WATL-DT	ATLANTA GA	30.8	PLN	DTVPLN	-DTVP0598
36	WATL	ATLANTA GA	30.8	LIC	BLCT	-20020816AAH
22	WBMM-DT	TUSKEGEE AL	261.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WHLT	HATTIESBURG MS	BMPCDT	-20080619ACC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WMPV-TV	MOBILE AL	184.2	CP	BPCT	-20010905AAD
21	WHNO-TV	NEW ORLEANS LA	181.5	LIC	BPRM	-20000803AAF
21	WHNO	NEW ORLEANS LA	181.5	LIC	BLCDT	-20050413AAK
21	WAPT	JACKSON MS	139.2	CP	BPCDT	-19990915ATM

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**

(worst-case scenarios shown page 18 of 32)

21	WAPT-DT	JACKSON MS	139.2	PLN	DTVPLN	-DTVP0445
22	WFIQ	FLORENCE AL	377.7	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	377.8	PLN	DTVPLN	-DTVP0468
23	NEW	MOBILE AL	175.4	APP	BPRM	-20060719AAR
23	WSRE	PENSACOLA FL	218.9	LIC	BLET	-19850315KM
22	WBMM-DT	TUSKEGEE AL	319.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 9

Scenario 1 Affected station 14

Before Analysis

Results for: 22A MS HATTIESBURG	BMPCDT	20080619ACC	CP
HAAT 243.0 m, ATV ERP 1000.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	412412	26517.7
not affected by terrain losses	410984	26284.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3236	269.4
lost to ATV IX only	3236	269.4
lost to all IX	3236	269.4

Potential Interfering Stations Included in above Scenario 1

21A MS JACKSON BPCDT 19990915ATM CP

After Analysis

Results for: 22A MS HATTIESBURG	BMPCDT	20080619ACC	CP
HAAT 243.0 m, ATV ERP 1000.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	412412	26517.7
not affected by terrain losses	410984	26284.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3303	273.4
lost to ATV IX only	3303	273.4
lost to all IX	3303	273.4

Potential Interfering Stations Included in above Scenario 1

21A MS JACKSON BPCDT 19990915ATM CP  
22A AL TUSKEGEE USERRECORD01 APP

Percent new IX = 0.0164%

Worst case new IX 0.0164% Scenario 1

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## Analysis of Interference to Affected Station 15

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	WHLT	HATTIESBURG MS	DTVPLN	-NPLN1147

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 19 of 32)

14	WMAWTV	MERIDIAN MS	82.6	PLN	DTVPLN	-NPLN0891
15	WPXI	MOBILE AL	174.4	PLN	DTVPLN	-NPLN0913
19	WMAHTV	BILOXI MS	77.6	PLN	DTVPLN	-NPLN1049
20	WMPN-DT	JACKSON MS	140.5	PLN	DTVPLN	-DTVP0405
21	WMPVTV	MOBILE AL	184.2	PLN	DTVPLN	-NPLN1098
21	WAPT-DT	JACKSON MS	139.2	PLN	DTVPLN	-DTVP0445
22	WFIQ-DT	FLORENCE AL	377.8	PLN	DTVPLN	-DTVP0468
24	WUPL-DT	SLIDELL LA	139.9	PLN	DTVPLN	-DTVP0570
24	WMDN	MERIDIAN MS	113.1	PLN	DTVPLN	-NPLN1215
25	WXXVTV	GULFPORT MS	75.2	PLN	DTVPLN	-NPLN1251
26	WMDN-DT	MERIDIAN MS	113.1	PLN	DTVPLN	-DTVP0643
29	WMPNTV	JACKSON MS	140.5	PLN	DTVPLN	-NPLN1361
30	WGBC	MERIDIAN MS	114.7	PLN	DTVPLN	-NPLN1383

Results for: 22N MS HATTIESBURG		DTVPLN	NPLN1147	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		278605	14712.4	
not affected by terrain losses		277237	14640.0	
lost to NTSC IX		462	64.3	
lost to additional IX by ATV		0	0.0	
lost to all IX		462	64.3	

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
22	WHLT	HATTIESBURG MS	BLCT	-19870624KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WMAW-TV	MERIDIAN MS	82.6	APP	BSTA	-20080806AAH
14	WMAW-TV	MERIDIAN MS	82.6	APP	BPET	-20080129AAV
14	WMAW-TV	MERIDIAN MS	82.6	LIC	BMLET	-20031212AAS
15	WPXI-TV	MOBILE AL	178.6	LIC	BLCT	-20050406ABY
19	WMAH-TV	BILOXI MS	77.4	APP	BSTA	-20090112APA
19	WMAH-TV	BILOXI MS	77.4	LIC	BMLET	-20030103AAP
19	WMAH-TV	BILOXI MS	77.4	APP	BSTA	-20081107ABJ
20	WMPN-DT	JACKSON MS	140.5	PLN	DTVPLN	-DTVP0405
20	WMPN-TV	JACKSON MS	140.8	CP	BPEDT	-20000113AAH
21	WMPV-TV	MOBILE AL	184.2	CP	BPCT	-20010905AAD
21	WHNO-TV	NEW ORLEANS LA	181.5	LIC	BPRM	-20000803AAF
21	WHNO	NEW ORLEANS LA	181.5	LIC	BLCDT	-20050413AAK
21	WAPT	JACKSON MS	139.2	CP	BPCDT	-19990915ATM
21	WAPT-DT	JACKSON MS	139.2	PLN	DTVPLN	-DTVP0445
22	WFIQ	FLORENCE AL	377.7	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	377.8	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	319.8	LIC	BLCT	-20020726ABV
23	NEW	MOBILE AL	175.4	APP	BPRM	-20060719AAR
24	WUPL-DT	SLIDELL LA	139.9	PLN	DTVPLN	-DTVP0570
24	WMDN	MERIDIAN MS	114.7	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	114.7	APP	BPCT	-19920429KI
25	WXXV-TV	GULFPORT MS	75.2	LIC	BLCT	-19870224KG
26	WMDN-DT	MERIDIAN MS	113.1	PLN	DTVPLN	-DTVP0643
29	WMPN-TV	JACKSON MS	140.8	CP	BPET	-20070619AAO
30	WGBC	MERIDIAN MS	114.7	LIC	BLCT	-19910923KF
30	WGBC	MERIDIAN MS	114.7	APP	BSTA	-20090217ACC
22	WBMM-DT	TUSKEGEE AL	319.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 20 of 32)

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
23	NEW	MOBILE AL	BPRM	-20060719AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WHLT	HATTIESBURG MS	175.4	CP MOD	BMPCDT	-20080619ACC
22	WHLT	HATTIESBURG MS	175.4	LIC	BLCT	-19870624KF
23	WUOA	TUSCALOOSA AL	271.5	LIC	BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	271.5	APP	BSTA	-20081203AFH
23	WSRE	PENSACOLA FL	43.6	LIC	BLET	-19850315KM
23	WJSP-DT	COLUMBUS GA	373.4	PLN	DTVPLN	-DTVP0518
23	WMAO-TV	GREENWOOD MS	411.0	APP	BPET	-20080114AAT
23	WMAO-TV	GREENWOOD MS	411.0	APP	BSTA	-20080801AUO
23	WMAO-TV	GREENWOOD MS	411.0	LIC	BMLET	-20031212AAT
24	NEW -DT	TUSKEGEE AL	227.5	PLN	DTVPLN	-DTVP0554
24	WUPL-DT	SLIDELL LA	219.6	PLN	DTVPLN	-DTVP0570
24	WMDN	MERIDIAN MS	214.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	214.9	APP	BPCT	-19920429KI
22	WBMM-DT	TUSKEGEE AL	228.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

NTSC Baseline Analysis				
Channel	Call	City/State	Application Ref. No.	
23	NEW	TUSCALOOSA AL	DTVPLN	-NPLN1164

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WIIQ-DT	DEMOPOLIS AL	82.0	PLN	DTVPLN	-DTVP0336
21	WTTO	HOMEWOOD AL	83.9	PLN	DTVPLN	-NPLN1097
22	WFIQ-DT	FLORENCE AL	170.7	PLN	DTVPLN	-DTVP0468
23	WSRE	PENSACOLA FL	291.7	PLN	DTVPLN	-NPLN1169
23	WJSP-DT	COLUMBUS GA	266.6	PLN	DTVPLN	-DTVP0518
23	WELF	DALTON GA	290.4	PLN	DTVPLN	-NPLN1170
23	WMAOTV	GREENWOOD MS	280.6	PLN	DTVPLN	-NPLN1180
23	WNAW-DT	NASHVILLE TN	327.9	PLN	DTVPLN	-DTVP0543
24	NEW -DT	TUSKEGEE AL	186.1	PLN	DTVPLN	-DTVP0554
24	WMDN	MERIDIAN MS	135.1	PLN	DTVPLN	-NPLN1215
26	WTJP-DT	GADSDEN AL	132.5	PLN	DTVPLN	-DTVP0628
26	WAIQ	MONTGOMERY AL	139.4	PLN	DTVPLN	-NPLN1264
26	WMDN-DT	MERIDIAN MS	135.1	PLN	DTVPLN	-DTVP0643
30	WBMG-DT	BIRMINGHAM AL	84.0	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	133.7	PLN	DTVPLN	-NPLN1383
31	WGBC-DT	MERIDIAN MS	133.7	PLN	DTVPLN	-DTVP0830

Results for: 23N AL TUSCALOOSA		DTVPLN	NPLN1164	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		324134	14710.7	
not affected by terrain losses		318521	14475.0	
lost to NTSC IX		64494	547.5	
lost to additional IX by ATV		300	59.9	
lost to all IX		64794	607.5	

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 21 of 32)

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
23	WUOA	TUSCALOOSA AL	BLCT	-20011109ACV		
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WIIQ	DEMOPOLIS AL	82.5	LIC	BLEDT	-20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	82.0	PLN	DTVPLN	-DTVP0336
21	WTTO	HOMEWOOD AL	83.9	CP	BPCT	-20041104AKN
22	WFIQ	FLORENCE AL	170.8	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	170.7	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	186.0	LIC	BLCT	-20020726ABV
23	NEW	MOBILE AL	271.5	APP	BPRM	-20060719AAR
23	WSRE	PENSACOLA FL	291.7	LIC	BLET	-19850315KM
23	WJSP-DT	COLUMBUS GA	266.6	PLN	DTVPLN	-DTVP0518
23	WELF-TV	DALTON GA	290.4	LIC	BLCT	-19940516KE
23	WMAO-TV	GREENWOOD MS	280.6	APP	BPET	-20080114AAT
23	WMAO-TV	GREENWOOD MS	280.6	APP	BSTA	-20080801AUO
23	WMAO-TV	GREENWOOD MS	280.6	LIC	BMLET	-20031212AAT
23	NEW	MEMPHIS TN	361.7	APP	BPRM	-20070724ADE
23	WNAB	NASHVILLE TN	363.4	LIC	BLCDT	-20040712AAO
23	WNAB-DT	NASHVILLE TN	327.9	PLN	DTVPLN	-DTVP0543
24	NEW -DT	TUSKEGEE AL	186.1	PLN	DTVPLN	-DTVP0554
24	WMDN	MERIDIAN MS	133.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	133.9	APP	BPCT	-19920429KI
26	WTJP-TV	GADSDEN AL	132.5	LIC	BLCDT	-20050511AAF
26	WTJP-DT	GADSDEN AL	132.5	PLN	DTVPLN	-DTVP0628
26	WAIQ	MONTGOMERY AL	139.3	CP	BPET	-20050503AAD
26	WMDN-DT	MERIDIAN MS	135.1	PLN	DTVPLN	-DTVP0643
27	WAIQ	MONTGOMERY AL	139.3	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	139.3	LIC	BPRM	-20010427ABJ
30	WIAT	BIRMINGHAM AL	83.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	84.0	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	133.7	LIC	BLCT	-19910923KF
30	WGBC	MERIDIAN MS	133.7	APP	BSTA	-20090217ACC
31	WGBC	MERIDIAN MS	134.0	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	133.7	PLN	DTVPLN	-DTVP0830
22	WBMM-DT	TUSKEGEE AL	186.0	APP	USERRECORD-01	
Proposal causes no interference						

Proposal causes no interference

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#### Analysis of Interference to Affected Station 18

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
23	WUOA	TUSCALOOSA AL	BSTA	-20081203AFH		
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WIIQ	DEMOPOLIS AL	82.5	LIC	BLEDT	-20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	82.0	PLN	DTVPLN	-DTVP0336
21	WTTO	HOMEWOOD AL	83.9	CP	BPCT	-20041104AKN
22	WFIQ	FLORENCE AL	170.8	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	170.7	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	186.0	LIC	BLCT	-20020726ABV
23	NEW	MOBILE AL	271.5	APP	BPRM	-20060719AAR

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 22 of 32)

23	WSRE	PENSACOLA FL	291.7	LIC	BLET	-19850315KM
23	WJSP-DT	COLUMBUS GA	266.6	PLN	DTVPLN	-DTVP0518
23	WELF-TV	DALTON GA	290.4	LIC	BLCT	-19940516KE
23	WMAO-TV	GREENWOOD MS	280.6	APP	BPET	-20080114AAT
23	WMAO-TV	GREENWOOD MS	280.6	APP	BSTA	-20080801AUO
23	WMAO-TV	GREENWOOD MS	280.6	LIC	BMLET	-20031212AAT
23	NEW	MEMPHIS TN	361.7	APP	BPRM	-20070724ADE
23	WNAB	NASHVILLE TN	363.4	LIC	BLCDT	-20040712AAO
23	WNAB-DT	NASHVILLE TN	327.9	PLN	DTVPLN	-DTVP0543
24	NEW -DT	TUSKEGEE AL	186.1	PLN	DTVPLN	-DTVP0554
24	WMDN	MERIDIAN MS	133.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	133.9	APP	BPCT	-19920429KI
26	WTJP-TV	GADSDEN AL	132.5	LIC	BLCDT	-20050511AAF
26	WTJP-DT	GADSDEN AL	132.5	PLN	DTVPLN	-DTVP0628
26	WAIQ	MONTGOMERY AL	139.3	CP	BPET	-20050503AAD
26	WMDN-DT	MERIDIAN MS	135.1	PLN	DTVPLN	-DTVP0643
27	WAIQ	MONTGOMERY AL	139.3	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	139.3	LIC	BPRM	-20010427ABJ
30	WIAT	BIRMINGHAM AL	83.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	84.0	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	133.7	LIC	BLCT	-19910923KF
30	WGBC	MERIDIAN MS	133.7	APP	BSTA	-20090217ACC
31	WGBC	MERIDIAN MS	134.0	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	133.7	PLN	DTVPLN	-DTVP0830
22	WBMM-DT	TUSKEGEE AL	186.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 19

DTV Baseline Analysis						
Channel	Call	City/State	Application Ref. No.			
23	WJSP-DT	COLUMBUS GA	DTVPLN	-DTVP0518		
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WGTV-DT	ATHENS GA	117.8	PLN	DTVPLN	-DTVP0477
23	NEW	TUSCALOOSA AL	266.6	PLN	DTVPLN	-NPLN1164
23	WSRE	PENSACOLA FL	359.3	PLN	DTVPLN	-NPLN1169
23	WELF	DALTON GA	241.7	PLN	DTVPLN	-NPLN1170
23	WJCL-DT	SAVANNAH GA	327.4	PLN	DTVPLN	-DTVP0519
23	WBTB-DT	CHARLOTTE NC	427.2	PLN	DTVPLN	-DTVP0529
23	WPMC-DT	JELICO TN	398.3	PLN	DTVPLN	-DTVP0542
23	WNAB-DT	NASHVILLE TN	387.9	PLN	DTVPLN	-DTVP0543
24	NEW -DT	TUSKEGEE AL	146.6	PLN	DTVPLN	-DTVP0554
24	WGXA	MACON GA	107.2	PLN	DTVPLN	-NPLN1205

Results for: 23A GA COLUMBUS DTVPLN DTVP0518 PLN  
HAAT 461.0 m, ATV ERP 192.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871281	23135.2
not affected by terrain losses	870340	23031.0
lost to NTSC IX	2787	108.2
lost to additional IX by ATV	24656	204.4
lost to ATX IX only	25122	224.5
lost to all IX	27443	312.6

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 23 of 32)

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
28	WJSPTV	COLUMBUS GA	DTVPLN -NPLN1329

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN -DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN -DTVP0598
25	WACSTV	DAWSON GA	102.6	PLN	DTVPLN -NPLN1241
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN -DTVP0633
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN -DTVP0669
28	WTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN -DTVP0700
28	WPGX	PANAMA CITY FL	284.3	PLN	DTVPLN -NPLN1327
28	WTGS	HARDEEVILLE SC	327.6	PLN	DTVPLN -NPLN1339
28	WKZX	COKEVILLE TN	369.0	PLN	DTVPLN -NPLN1340
29	WDCOTV	COCHRAN GA	141.9	PLN	DTVPLN -NPLN1354
30	WPBA	ATLANTA GA	106.4	PLN	DTVPLN -NPLN1380
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN -DTVP0811
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN -DTVP0861
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN -DTVP0971
36	WATL	ATLANTA GA	111.3	PLN	DTVPLN -NPLN1516
43	WGIQ	LOUISVILLE AL	143.7	PLN	DTVPLN -NPLN1632
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN -DTVP1221

Results for: 28N GA COLUMBUS	DTVPLN	NPLN1329	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	871281	23135.2	
not affected by terrain losses	865475	22842.6	
lost to NTSC IX	32038	781.6	
lost to additional IX by ATV	40412	1022.1	
lost to all IX	72450	1803.7	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WJSP-DT	COLUMBUS GA	DTVPLN -DTVP0518

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WGTV-DT	ATHENS GA	117.8	PLN	DTVPLN -DTVP0477
23	NEW	MOBILE AL	373.4	APP	BPRM -20060719AAR
23	WUOA	TUSCALOOSA AL	266.6	LIC	BLCT -20011109ACV
23	WUOA	TUSCALOOSA AL	266.6	APP	BSTA -20081203AFH
23	WSRE	PENSACOLA FL	359.3	LIC	BLET -19850315KM
23	WELF-TV	DALTON GA	241.7	LIC	BLCT -19940516KE
23	WJCL-DT	SAVANNAH GA	327.4	PLN	DTVPLN -DTVP0519
23	WBTW-DT	CHARLOTTE NC	427.2	PLN	DTVPLN -DTVP0529
23	WPXX	JELLLICO TN	374.4	LIC	BLCDT -20020510AAJ
23	WPMC-DT	JELLLICO TN	398.3	PLN	DTVPLN -DTVP0542
23	WNAB	NASHVILLE TN	424.8	LIC	BLCDT -20040712AAO
23	WNAB-DT	NASHVILLE TN	387.9	PLN	DTVPLN -DTVP0543
24	NEW -DT	TUSKEGEE AL	146.6	PLN	DTVPLN -DTVP0554
24	WGXA	MACON GA	107.2	LIC	BLCT -19820430KK
22	WBMM-DT	TUSKEGEE AL	145.6	APP	USERRECORD-01

Total scenarios = 3

Result key: 11

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 24 of 32)

Scenario	1	Affected station	19
Before Analysis			

Results for: 23A GA COLUMBUS	DTVPLN	DTVP0518	PLN
HAAT 461.0 m, ATV ERP 192.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	871281	23135.2	
not affected by terrain losses	870340	23031.0	
lost to NTSC IX	2702	100.2	
lost to additional IX by ATV	24656	204.4	
lost to ATV IX only	25122	224.5	
lost to all IX	27358	304.6	

Potential Interfering Stations Included in above Scenario 1

23N AL TUSCALOOSA	BLCT	20011109ACV	LIC
23N FL PENSACOLA	BLET	19850315KM	LIC
23N GA DALTON	BLCT	19940516KE	LIC
22A GA ATHENS	DTVPLN	DTVP0477	PLN
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN

After Analysis

Results for: 23A GA COLUMBUS	DTVPLN	DTVP0518	PLN
HAAT 461.0 m, ATV ERP 192.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	871281	23135.2	
not affected by terrain losses	870340	23031.0	
lost to NTSC IX	2702	100.2	
lost to additional IX by ATV	24656	204.4	
lost to ATV IX only	25122	224.5	
lost to all IX	27358	304.6	

Potential Interfering Stations Included in above Scenario 1

23N AL TUSCALOOSA	BLCT	20011109ACV	LIC
23N FL PENSACOLA	BLET	19850315KM	LIC
23N GA DALTON	BLCT	19940516KE	LIC
22A GA ATHENS	DTVPLN	DTVP0477	PLN
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
22A AL TUSKEGEE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 20

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
25	WACSTV	DAWSON GA	DTVPLN -NPLN1241

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WALB-DT	ALBANY GA	94.0	PLN	DTVPLN -DTVP0256
18	WDHN	DOTHAN AL	105.6	PLN	DTVPLN -NPLN1007
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN -DTVP0426

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 25 of 32)

23	WJSP-DT	COLUMBUS GA	102.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	132.3	PLN	DTVPLN	-DTVP0554
24	NEW	TALLAHASSEE FL	175.6	PLN	DTVPLN	-NPLN1204
24	WGXA	MACON GA	129.9	PLN	DTVPLN	-NPLN1205
25	WHIQ	HUNTSVILLE AL	361.2	PLN	DTVPLN	-NPLN1235
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN	-DTVP0596
25	WJXX	ORANGE PARK FL	333.8	PLN	DTVPLN	-NPLN1239
25	WATL-DT	ATLANTA GA	208.8	PLN	DTVPLN	-DTVP0598
26	WAIQ	MONTGOMERY AL	170.8	PLN	DTVPLN	-NPLN1264
26	WACS-DT	DAWSON GA	0.0	PLN	DTVPLN	-DTVP0633
28	WJSPTV	COLUMBUS GA	102.6	PLN	DTVPLN	-NPLN1329
29	WDCOTV	COCHRAN GA	135.8	PLN	DTVPLN	-NPLN1354
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN	-DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN	-DTVP0891
39	NEW	DOTHAN AL	98.5	PLN	DTVPLN	-NPLN1555
40	WJSUTV	ANNISTON AL	225.2	PLN	DTVPLN	-NPLN1575
40	WTWCTV	TALLAHASSEE FL	153.2	PLN	DTVPLN	-NPLN1581
40	WMGT-DT	MACON GA	130.0	PLN	DTVPLN	-DTVP1119

Results for: 25N GA DAWSON		DTVPLN	NPLN1241	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		306101	14826.4	
not affected by terrain losses		304290	14742.5	
lost to NTSC IX		266	44.0	
lost to additional IX by ATV		6488	127.9	
lost to all IX		6754	171.8	

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
25	WACS-TV	DAWSON GA	BPET	-20080219AFD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WALB-DT	ALBANY GA	94.0	PLN	DTVPLN	-DTVP0256
18	WDHN	DOTHAN AL	105.6	LIC	BLCT	-2038
18	NEW	WARNER ROBINS GA	131.1	ADD	BPRM	-20000717ACT
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN	-DTVP0426
21	WDHN	DOTHAN AL	105.6	CP MOD	BMPCDT	-20080114ABC
22	WBMM	TUSKEGEE AL	131.9	LIC	BLCT	-20020726ABV
23	WJSP-DT	COLUMBUS GA	102.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	132.3	PLN	DTVPLN	-DTVP0554
24	WTLF	TALLAHASSEE FL	160.9	CP	BPCDT	-20040514ACK
24	WTLF	TALLAHASSEE FL	160.9	LIC	BLCDT	-20030303ABF
24	WGXA	MACON GA	129.9	LIC	BLCT	-19820430KK
25	WHIQ	HUNTSVILLE AL	361.2	LIC	BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	361.2	APP	BSTA	-20071102ATA
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN	-DTVP0596
25	WJXX	ORANGE PARK FL	333.8	LIC	BLCT	-19971016KF
25	WATL	ATLANTA GA	208.8	LIC	BLCDT	-20020716AAH
25	WATL-DT	ATLANTA GA	208.8	PLN	DTVPLN	-DTVP0598
26	WAIQ	MONTGOMERY AL	170.9	CP	BPET	-20050503AAD
26	WACS-DT	DAWSON GA	0.0	PLN	DTVPLN	-DTVP0633
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	102.6	LIC	BLET	-19901022KE
29	WMUM-TV	COCHRAN GA	135.8	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	135.8	APP	BSTA	-20080125ADQ
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN	-DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN	-DTVP0891
39	960920KM	DOTHAN AL	98.5	APP	BPET	-19960920KM
39	970331LQ	DOTHAN AL	103.0	APP	BPET	-19970331LQ

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 26 of 32)

40	WTWC-TV	TALLAHASSEE FL	150.2	CP MOD	BMFCT	-20050412AAI
40	WMGT-TV	MACON GA	130.0	LIC	BLCDT	-20070112AHJ
40	WMGT-DT	MACON GA	130.0	PLN	DTVPLN	-DTVP1119
22	WBMM-DT	TUSKEGEE AL	131.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
25	WACS-TV	DAWSON GA	BSTA	-20080207ANZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WALB-DT	ALBANY GA	94.0	PLN	DTVPLN	-DTVP0256
18	WDHN	DOTHAN AL	105.6	LIC	BLCT	-2038
18	NEW	WARNER ROBINS GA	131.1	ADD	BPRM	-20000717ACT
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN	-DTVP0426
21	WDHN	DOTHAN AL	105.6	CP MOD	BMPCDT	-20080114ABC
22	WBMM	TUSKEGEE AL	131.9	LIC	BLCT	-20020726ABV
23	WJSP-DT	COLUMBUS GA	102.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	132.3	PLN	DTVPLN	-DTVP0554
24	WTLF	TALLAHASSEE FL	160.9	CP	BPCDT	-20040514ACK
24	WTLF	TALLAHASSEE FL	160.9	LIC	BLCDT	-20030303ABF
24	WGXA	MACON GA	129.9	LIC	BLCT	-19820430KK
25	WHIQ	HUNTSVILLE AL	361.2	LIC	BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	361.2	APP	BSTA	-20071102ATA
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN	-DTVP0596
25	WJXX	ORANGE PARK FL	333.8	LIC	BLCT	-19971016KF
25	WATL	ATLANTA GA	208.8	LIC	BLCDT	-20020716AAH
25	WATL-DT	ATLANTA GA	208.8	PLN	DTVPLN	-DTVP0598
26	WAIQ	MONTGOMERY AL	170.9	CP	BPET	-20050503AAD
26	WACS-DT	DAWSON GA	0.0	PLN	DTVPLN	-DTVP0633
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	102.6	LIC	BLET	-19901022KE
29	WMUM-TV	COCHRAN GA	135.8	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	135.8	APP	BSTA	-20080125ADQ
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN	-DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN	-DTVP0891
39	960920KM	DOTHAN AL	98.5	APP	BPET	-19960920KM
39	970331LQ	DOTHAN AL	103.0	APP	BPET	-19970331LQ
40	WTWC-TV	TALLAHASSEE FL	150.2	CP MOD	BMFCT	-20050412AAI
40	WMGT-TV	MACON GA	130.0	LIC	BLCDT	-20070112AHJ
40	WMGT-DT	MACON GA	130.0	PLN	DTVPLN	-DTVP1119
22	WBMM-DT	TUSKEGEE AL	131.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22



**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 27 of 32)

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
25	WACS-TV	DAWSON GA	BLET	-169	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WALB-DT	ALBANY GA	94.0	PLN	DTVPLN -DTVP0256
18	WDHN	DOTHAN AL	105.6	LIC	BLCT -2038
18	NEW	WARNER ROBINS GA	131.1	ADD	BPRM -20000717ACT
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	105.6	CP MOD	BMPCDT -20080114ABC
22	WBMM	TUSKEGEE AL	131.9	LIC	BLCT -20020726ABV
23	WJSP-DT	COLUMBUS GA	102.6	PLN	DTVPLN -DTVP0518
24	NEW -DT	TUSKEGEE AL	132.3	PLN	DTVPLN -DTVP0554
24	WTLF	TALLAHASSEE FL	160.9	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	160.9	LIC	BLCT -20030303ABF
24	WGXA	MACON GA	129.9	LIC	BLCT -19820430KK
25	WHIQ	HUNTSVILLE AL	361.2	LIC	BLET -20050228AAT
25	WHIQ	HUNTSVILLE AL	361.2	APP	BSTA -20071102ATA
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN -DTVP0596
25	WJXX	ORANGE PARK FL	333.8	LIC	BLCT -19971016KF
25	WATL	ATLANTA GA	208.8	LIC	BLCT -20020716AAH
25	WATL-DT	ATLANTA GA	208.8	PLN	DTVPLN -DTVP0598
26	WAIQ	MONTGOMERY AL	170.9	CP	BPET -20050503AAD
26	WACS-DT	DAWSON GA	0.0	PLN	DTVPLN -DTVP0633
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA -20050811AAJ
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	102.6	LIC	BLET -19901022KE
29	WMUM-TV	COCHRAN GA	135.8	LIC	BLET -19900608KE
29	WMUM-TV	COCHRAN GA	135.8	APP	BSTA -20080125ADQ
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN -DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN -DTVP0891
39	960920KM	DOTHAN AL	98.5	APP	BPET -19960920KM
39	970331LQ	DOTHAN AL	103.0	APP	BPET -19970331LQ
40	WTWC-TV	TALLAHASSEE FL	150.2	CP MOD	BMPCT -20050412AAI
40	WMGT-TV	MACON GA	130.0	LIC	BLCT -20070112AHJ
40	WMGT-DT	MACON GA	130.0	PLN	DTVPLN -DTVP1119
22	WBMM-DT	TUSKEGEE AL	131.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 23

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
25	WACS-TV	DAWSON GA	BLSTA	-20070404ABJ	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WALB-DT	ALBANY GA	93.9	PLN	DTVPLN -DTVP0256
18	WDHN	DOTHAN AL	105.6	LIC	BLCT -2038
18	NEW	WARNER ROBINS GA	131.1	ADD	BPRM -20000717ACT
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	105.6	CP MOD	BMPCDT -20080114ABC

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 28 of 32)

22	WBMM	TUSKEGEE AL	131.9	LIC	BLCT	-20020726ABV
23	WJSP-DT	COLUMBUS GA	102.7	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	132.4	PLN	DTVPLN	-DTVP0554
24	WTLF	TALLAHASSEE FL	160.9	CP	BPCDT	-20040514ACK
24	WTLF	TALLAHASSEE FL	160.9	LIC	BLCT	-20030303ABF
24	WGXA	MACON GA	129.9	LIC	BLCT	-19820430KK
25	WHIQ	HUNTSVILLE AL	361.2	LIC	BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	361.2	APP	BSTA	-20071102ATA
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN	-DTVP0596
25	WJXX	ORANGE PARK FL	333.7	LIC	BLCT	-19971016KF
25	WATL	ATLANTA GA	208.8	LIC	BLCT	-20020716AAH
25	WATL-DT	ATLANTA GA	208.9	PLN	DTVPLN	-DTVP0598
26	WAIQ	MONTGOMERY AL	170.9	CP	BPET	-20050503AAD
26	WACS-DT	DAWSON GA	0.1	PLN	DTVPLN	-DTVP0633
28	WJSP-TV	COLUMBUS GA	102.7	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	102.7	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	102.7	LIC	BLET	-19901022KE
29	WMUM-TV	COCHRAN GA	135.8	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	135.8	APP	BSTA	-20080125ADQ
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN	-DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN	-DTVP0891
39	960920KM	DOTHAN AL	98.5	APP	BPET	-19960920KM
39	970331LQ	DOTHAN AL	103.0	APP	BPET	-19970331LQ
40	WTWC-TV	TALLAHASSEE FL	150.1	CP MOD	BMPCT	-20050412AAI
40	WMGT-TV	MACON GA	130.0	LIC	BLCT	-20070112AHJ
40	WMGT-DT	MACON GA	130.0	PLN	DTVPLN	-DTVP1119
22	WBMM-DT	TUSKEGEE AL	131.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 24

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
25	WACS-TV	DAWSON GA	BSTA	-20060731ADR	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WALB-DT	ALBANY GA	94.0	PLN	DTVPLN -DTVP0256
18	WDHN	DOTHAN AL	105.6	LIC	BLCT -2038
18	NEW	WARNER ROBINS GA	131.1	ADD	BPRM -20000717ACT
21	WDHN-DT	DOTHAN AL	105.6	PLN	DTVPLN -DTVP0426
21	WDHN	DOTHAN AL	105.6	CP MOD	BMPCDT -20080114ABC
22	WBMM	TUSKEGEE AL	131.9	LIC	BLCT -20020726ABV
23	WJSP-DT	COLUMBUS GA	102.6	PLN	DTVPLN -DTVP0518
24	NEW -DT	TUSKEGEE AL	132.3	PLN	DTVPLN -DTVP0554
24	WTLF	TALLAHASSEE FL	160.9	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	160.9	LIC	BLCT -20030303ABF
24	WGXA	MACON GA	129.9	LIC	BLCT -19820430KK
25	WHIQ	HUNTSVILLE AL	361.2	LIC	BLET -20050228AAT
25	WHIQ	HUNTSVILLE AL	361.2	APP	BSTA -20071102ATA
25	WFGX-DT	FORT WALTON BEACH FL	255.7	PLN	DTVPLN -DTVP0596
25	WJXX	ORANGE PARK FL	333.8	LIC	BLCT -19971016KF
25	WATL	ATLANTA GA	208.8	LIC	BLCT -20020716AAH
25	WATL-DT	ATLANTA GA	208.8	PLN	DTVPLN -DTVP0598
26	WAIQ	MONTGOMERY AL	170.9	CP	BPET -20050503AAD

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 29 of 32)

26	WACS-DT	DAWSON GA	0.0	PLN	DTVPLN	-DTVP0633
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	102.6	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	102.6	LIC	BLET	-19901022KE
29	WMUM-TV	COCHRAN GA	135.8	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	135.8	APP	BSTA	-20080125ADQ
32	WPGA-DT	PERRY GA	130.1	PLN	DTVPLN	-DTVP0861
33	WDFX-DT	OZARK AL	129.0	PLN	DTVPLN	-DTVP0891
39	960920KM	DOTHAN AL	98.5	APP	BPET	-19960920KM
39	970331LQ	DOTHAN AL	103.0	APP	BPET	-19970331LQ
40	WTWC-TV	TALLAHASSEE FL	150.2	CP MOD	BMPCT	-20050412AAI
40	WMGT-TV	MACON GA	130.0	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	130.0	PLN	DTVPLN	-DTVP1119
22	WBMM-DT	TUSKEGEE AL	131.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 25

##### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	WAIQ	MONTGOMERY AL	DTVPLN -NPLN1264

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	NEW	TUSCALOOSA AL	139.4	PLN	DTVPLN -NPLN1164
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN -DTVP0554
25	WACSTV	DAWSON GA	170.8	PLN	DTVPLN -NPLN1241
26	WYLE	FLORENCE AL	280.5	PLN	DTVPLN -NPLN1263
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN -DTVP0628
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN -DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN -DTVP0643
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN -DTVP0700
29	NEW	SELMA AL	67.8	PLN	DTVPLN -NPLN1348
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN -DTVP0774
33	WCFTTV	TUSCALOOSA AL	161.9	PLN	DTVPLN -NPLN1441
40	WJSUTV	ANNISTON AL	114.8	PLN	DTVPLN -NPLN1575
41	WIIQ	DEMOPOLIS AL	147.9	PLN	DTVPLN -NPLN1599

Results for: 26N AL MONTGOMERY			DTVPLN	NPLN1264	PLN
			POPULATION	AREA (sq km)	
within Noise Limited Contour			376986	13013.8	
not affected by terrain losses			375294	12747.9	
lost to NTSC IX			2801	153.1	
lost to additional IX by ATV			10919	527.8	
lost to all IX			13720	680.9	

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WAIQ	MONTGOMERY AL	BPET -20050503AAD

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WUOA	TUSCALOOSA AL	139.3	LIC	BLCT -20011109ACV
23	WUOA	TUSCALOOSA AL	139.3	APP	BSTA -20081203AFH
24	NEW -DT	TUSKEGEE AL	48.1	PLN	DTVPLN -DTVP0554
25	WACS-TV	DAWSON GA	170.9	CP	BPET -20080219AFD

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 30 of 32)

26	WYLE	FLORENCE AL	280.4	LIC	BLCT	-19860515KE
26	WTJP-TV	GADSDEN AL	159.9	LIC	BLCDT	-20050511AAF
26	WTJP-DT	GADSDEN AL	159.9	PLN	DTVPLN	-DTVP0628
26	WACS-DT	DAWSON GA	170.9	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.5	PLN	DTVPLN	-DTVP0643
27	WAIQ	MONTGOMERY AL	0.0	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.0	LIC	BPRM	-20010427ABJ
28	WTTO-DT	HOMEWOOD AL	131.6	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	131.6	CP MOD	BMPCDT	-20041104AMB
29	WBIH	SELMA AL	54.5	LIC	BLCT	-20010928ACT
30	WIAT	BIRMINGHAM AL	131.6	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.5	PLN	DTVPLN	-DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.8	LIC	BLCT	-19961025KE
40	WJSU-TV	ANNISTON AL	136.6	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	147.9	LIC	BLET	-20040120ACY
22	WBMM-DT	TUSKEGEE AL	47.8	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WAIQ	MONTGOMERY AL	BLET -19861106KH

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WUOA	TUSCALOOSA AL	139.4	LIC	BLCT -20011109ACV
23	WUOA	TUSCALOOSA AL	139.4	APP	BSTA -20081203AFH
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN -DTVP0554
25	WACS-TV	DAWSON GA	170.8	CP	BPET -20080219AFD
26	WYLE	FLORENCE AL	280.5	LIC	BLCT -19860515KE
26	WTJP-TV	GADSDEN AL	160.0	LIC	BLCDT -20050511AAF
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN -DTVP0628
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN -DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN -DTVP0643
27	WAIQ	MONTGOMERY AL	0.1	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.1	LIC	BPRM -20010427ABJ
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN -DTVP0700
28	WTTO	HOMEWOOD AL	131.7	CP MOD	BMPCDT -20041104AMB
29	WBIH	SELMA AL	54.6	LIC	BLCT -20010928ACT
30	WIAT	BIRMINGHAM AL	131.7	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN -DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.9	LIC	BLCT -19961025KE
40	WJSU-TV	ANNISTON AL	136.7	LIC	BLCT -19971009KE
41	WIIQ	DEMOPOLIS AL	148.0	LIC	BLET -20040120ACY
22	WBMM-DT	TUSKEGEE AL	47.7	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 27

##### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	NEW	SELMA AL	DTVPLN -NPLN1348

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 31 of 32)

21	WTTO	HOMEWOOD AL	118.3	PLN	DTVPLN	-NPLN1097
26	WAIQ	MONTGOMERY AL	67.8	PLN	DTVPLN	-NPLN1264
28	WTTO-DT	HOMEWOOD AL	118.3	PLN	DTVPLN	-DTVP0700
29	WPGX-DT	PANAMA CITY FL	266.4	PLN	DTVPLN	-DTVP0739
29	WDCOTV	COCHRAN GA	352.3	PLN	DTVPLN	-NPLN1354
29	WVUE-DT	NEW ORLEANS LA	392.4	PLN	DTVPLN	-DTVP0745
29	WMPNTV	JACKSON MS	317.5	PLN	DTVPLN	-NPLN1361
29	WTCI-DT	CHATTANOOGA TN	347.2	PLN	DTVPLN	-DTVP0766
29	WKNO-DT	MEMPHIS TN	398.6	PLN	DTVPLN	-DTVP0767
30	WBMG-DT	BIRMINGHAM AL	118.3	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	157.7	PLN	DTVPLN	-NPLN1383
32	WHOATV	MONTGOMERY AL	41.0	PLN	DTVPLN	-NPLN1420
33	WCFTTV	TUSCALOOSA AL	122.7	PLN	DTVPLN	-NPLN1441
36	WABM-DT	BIRMINGHAM AL	115.0	PLN	DTVPLN	-DTVP1000
43	WGIQ	LOUISVILLE AL	168.5	PLN	DTVPLN	-NPLN1632
43	NEW	COLUMBUS MS	178.9	PLN	DTVPLN	-NPLN1643
44	WNALTV	GADSDEN AL	184.6	PLN	DTVPLN	-NPLN1652
44	WJTC	PENSACOLA FL	211.5	PLN	DTVPLN	-NPLN1655

Results for: 29N AL SELMA	DTVPLN	NPLN1348	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	123252	9953.7	
not affected by terrain losses	121785	9788.6	
lost to NTSC IX	8629	342.4	
lost to additional IX by ATV	40	12.1	
lost to all IX	8669	354.5	

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
29	WBIH	SELMA AL	BLCT	-20010928ACT	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WTTO	HOMEWOOD AL	104.9	CP	BPCT	-20041104AKN
22	WBMM	TUSKEGEE AL	99.4	LIC	BLCT	-20020726ABV
26	WAIQ	MONTGOMERY AL	54.5	CP	BPCT	-20050503AAD
27	WAIQ	MONTGOMERY AL	54.5	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	54.5	LIC	BPRM	-20010427ABJ
28	WTTO-DT	HOMEWOOD AL	104.9	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	104.9	CP MOD	BMPCDT	-20041104AMB
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET	-19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN	-DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA	-20080125ADQ
29	WMPN-TV	JACKSON MS	336.8	CP	BPCT	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	329.5	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	329.5	LIC	BLEDT	-20060629ACO
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPCDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	400.0	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT	-20060627ABE
30	WIAT	BIRMINGHAM AL	104.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT	-19910923KF
30	WGBC	MERIDIAN MS	174.6	APP	BSTA	-20090217ACC
32	WNCF	MONTGOMERY AL	45.3	LIC	BLCT	-20020131ACG
33	WCFT-TV	TUSCALOOSA AL	117.9	LIC	BLCT	-19961025KE
36	WABM-DT	BIRMINGHAM AL	102.2	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	104.9	LIC	BLCDT	-20060406AAJ
43	WGIQ	LOUISVILLE AL	161.1	LIC	BLET	-20040412ACT

**Table 1 WBMM-DT Pre-Transition OET Bulletin 69 Interference Study**  
(worst-case scenarios shown page 32 of 32)

44	WPXH	GADSDEN AL	154.0	LIC	BLCT	-19980527KE
44	WJTC	PENSACOLA FL	227.3	LIC	BLCT	-20030129AKX
22	WBMM-DT	TUSKEGEE AL	99.4	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 28

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
22	WBMM-DT	TUSKEGEE AL	USERRECORD-01		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WDHN-DT	DOTHAN AL	109.6	PLN	DTVPLN	-DTVP0426
21	WDHN	DOTHAN AL	109.8	CP MOD	BMPCDT	-20080114ABC
21	WTTO	HOMEWOOD AL	176.9	CP	BPCT	-20041104AKN
21	WMPV-TV	MOBILE AL	224.5	CP	BPCT	-20010905AAD
22	WFIQ	FLORENCE AL	327.1	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	327.0	PLN	DTVPLN	-DTVP0468
22	WTKL-DT	TALLAHASSEE FL	243.7	PLN	DTVPLN	-DTVP0476
22	WGTV-DT	ATHENS GA	255.9	PLN	DTVPLN	-DTVP0477
22	WHLT	HATTIESBURG MS	319.8	CP MOD	BMPCDT	-20080619ACC
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCT	-19870624KF
23	NEW	MOBILE AL	228.5	APP	BPRM	-20060719AAR
23	WUOA	TUSCALOOSA AL	186.0	LIC	BLCT	-20011109ACV
23	WUOA	TUSCALOOSA AL	186.0	APP	BSTA	-20081203AFH
23	WSRE	PENSACOLA FL	218.2	LIC	BLET	-19850315KM
23	WJSP-DT	COLUMBUS GA	145.6	PLN	DTVPLN	-DTVP0518

Total scenarios = 2

Result key:	15
Scenario	2 Affected station 28
Before Analysis	

Results for: 22A AL TUSKEGEE	USERRECORD01	APP
HAAT 337.0 m, ATV ERP 65.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	476218	18119.2
not affected by terrain losses	476163	18091.3
lost to NTSC IX	25	16.0
lost to additional IX by ATV	2893	243.3
lost to ATV IX only	2918	259.2
lost to all IX	2918	259.2

Potential Interfering Stations Included in above Scenario 2

22N MS HATTIESBURG	BLCT	19870624KF	LIC
21A AL DOTHAN	BMPCDT	20080114ABC	CP
22A AL FLORENCE	BLEDT	20060718ACG	LIC
22A FL TALLAHASSEE	DTVPLN	DTVP0476	PLN
22A GA ATHENS	DTVPLN	DTVP0477	PLN
22A MS HATTIESBURG	BMPCDT	20080619ACC	CP
23A GA COLUMBUS	DTVPLN	DTVP0518	PLN

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