

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-06-2012 Time: 19:41:22

Record Selected for Analysis

WVUA USERRECORD-01 TUSCALOOSA AL US
Channel 23 ERP 15. kW HAAT 180. m RCAMSL 00257 m STRINGENT MASK
Latitude 033-09-36 Longitude 0087-30-54
Status APP Zone 2 Border Site number: 01
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility (site # 01) meets maximum height/power limits

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	15.000	180.4	48.7	
45.0	15.000	147.9	46.6	
90.0	15.000	150.6	46.8	
135.0	15.000	157.8	47.3	
180.0	15.000	169.0	48.0	
225.0	15.000	213.6	50.6	
270.0	15.000	222.0	51.0	
315.0	15.000	202.5	49.9	

Contour Overlap to Proposed Station

Station
WVUA-CA 23 TUSCALOOSA AL BDISDTA20090824ABW

Station inside contour of Digital LPTV station
WVUA 23 TUSCALOOSA AL USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet 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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
23	WVUA	TUSCALOOSA AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	W15AZ	ALABASTER AL	68.3	LIC	BLTTTL	-
19940809IB						
19	WOTM-LP	MONTEVALLO AL	63.1	LIC	BLTTTL	-
19970514JI						
22	WFIQ	FLORENCE AL	159.6	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	159.6	CP	BPEDT	-
20080619AGU						
22	WBMM	TUSKEGEE AL	190.6	LIC	BLCDT	-
20090428ABH						
22	NEW	STARKVILLE MS	121.2	APP	BNPDTL	-
20100512AIH						
23	W23AK	JASPER AL	80.5	LIC	BLTTTL	-
19900102IH						
23	WDPM-DT	MOBILE AL	283.4	CP MOD	BMPCDT	-
20081110AAA						
23	NEW	MONTGOMERY AL	152.9	APP	BNPDTL	-
20090825BZQ						
23	NEW	PANAMA CITYFL	372.3	APP	BNPDTL	-
20090825ASZ						
23	W23DU-D	ALBANY GA	360.3	CP	BNPDTL	-
20090825CAB						
23	W23EE-D	ASHBURN GA	394.4	CP	BNPDTL	-
20100510ABC						
23	WGGD-LP	CLEVELAND GA	373.7	LIC	BLTTTL	-
20080818ADD						
23	WGGD-LP	CLEVELAND GA	348.6	APP	BSTA	-
20081204AFJ						
23	WJSP-TV	COLUMBUS GA	264.5	LIC	BLEDT	-
20080521AAH						
23	WSTY-LP	HAMMOND LA	404.2	LIC	BLTTTL	-
19990104JE						
23	WSTY-LP	HAMMOND LA	404.1	APP	BDFCDTL	-
20110401AAE						
23	NEW	BILOXI MS	325.4	APP	BSFDDT	-

20060421ABG						
19	WIIQ	DEMOPOLIS AL	140.5	LIC	BLEDT	-
20090511AHE						
29	WBIH	SELMA AL	77.3	LIC	BLCDT	-
20090619AAY						
30	WIAT	BIRMINGHAM AL	27.9	LIC	BLCDT	-
20021219AAV						
23	WVUA	TUSCALOOSA AL	68.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	WOTM-LP	MONTEVALLO AL	BLTTL	-19970514JI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WDBB	BESSEMER AL	63.8	LIC	BLCDT	-
20060421ABG						
19	WIIQ	DEMOPOLIS AL	131.0	LIC	BLEDT	-
20090511AHE						
19	WHNT-TV	HUNTSVILLE AL	178.4	LIC	BLCDT	-
20111118COZ						
19	WHNT-DR	HUNTSVILLE AL	178.4	APP	BPRM	-
20090423ADN						
19	WGCL-TV	ATLANTA GA	242.6	LIC	BLCDT	-
20060113ACO						
21	WVTM-DR	BIRMINGHAM AL	37.6	APP	BPRM	-
20110513AER						
26	WTJP-TV	GADSDEN AL	81.8	LIC	BLCDT	-
20110304ACB						
27	WAIQ	MONTGOMERY AL	99.7	LIC	BLEDT	-
20060706ACK						
33	WCFT-TV	TUSCALOOSA AL	66.0	LIC	BLCDT	-
20091106ABO						
23	WVUA	TUSCALOOSA AL	63.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WVTM-DR	BIRMINGHAM AL	151.3	APP	BPRM	-
20110513AER						
21	WUXP-TV	NASHVILLE TN	207.7	LIC	BLCDT	-
20060414AAU						
22	WBMM	TUSKEGEE AL	327.1	LIC	BLCDT	-
20090428ABH						
22	KBSI	CAPE GIRARDEAU MO	352.7	LIC	BLCDT	-
20110608ABZ						
22	WHLT	HATTIESBURG MS	377.7	LIC	BLCDT	-
20091216AAL						
22	WCTE	COOKEVILLE TN	283.5	LIC	BLEDT	-
20110413ACS						
22	WCTE	COOKEVILLE TN	283.5	CP MOD	BMPEDT	-
20090430AAC						
23	WTWV	MEMPHIS TN	198.2	LIC	BLEDT	-
20090619AAW						
23	WNAB	NASHVILLE TN	207.7	LIC	BLCDT	-
20040712AAO						
23	WVUA	TUSCALOOSA AL	159.6	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WFIQ	FLORENCE AL	BPEDT	-20080619AGU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WVTM-DR	BIRMINGHAM AL	151.3	APP	BPRM	-
20110513AER						
21	WUXP-TV	NASHVILLE TN	207.7	LIC	BLCDT	-
20060414AAU						
22	WBMM	TUSKEGEE AL	327.1	LIC	BLCDT	-
20090428ABH						
22	KBSI	CAPE GIRARDEAU MO	352.7	LIC	BLCDT	-
20110608ABZ						
22	WHLT	HATTIESBURG MS	377.7	LIC	BLCDT	-
20091216AAL						
22	WCTE	COOKEVILLE TN	283.5	LIC	BLEDT	-
20110413ACS						
22	WCTE	COOKEVILLE TN	283.5	CP MOD	BMPEDT	-
20090430AAC						
23	WTWV	MEMPHIS TN	198.2	LIC	BLEDT	-
20090619AAW						
23	WNAB	NASHVILLE TN	207.7	LIC	BLCDT	-
20040712AAO						
23	WVUA	TUSCALOOSA AL	159.6	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WBMM	TUSKEGEE AL	BLCDT	-20090428ABH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WVTM-DR	BIRMINGHAM AL	177.0	APP	BPRM	-
20110513AER						
21	WDHN	DOTHAN AL	109.8	LIC	BLCDT	-
20090303ACR						
22	WFIQ	FLORENCE AL	327.1	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	327.1	CP	BPEDT	-
20080619AGU						
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCDT	-
20091216AAL						
23	WDPM-DT	MOBILE AL	226.1	CP MOD	BMPCDT	-
20081110AAA						
23	WJSP-TV	COLUMBUS GA	145.6	LIC	BLEDT	-
20080521AAH						
23	WVUA	TUSCALOOSA AL	190.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	NEW	STARKVILLE MS	BNPDTL	-20100512AIH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WFIQ	FLORENCE AL	155.1	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	155.1	CP	BPEDT	-
20080619AGU						
22	WBMM	TUSKEGEE AL	305.7	LIC	BLCDT	-
20090428ABH						
22	KATV	LITTLE ROCK AR	373.2	LIC	BLCDT	-
20090225AAV						
22	WHLT	HATTIESBURG MS	231.3	LIC	BLCDT	-
20091216AAL						
23	WVUA	TUSCALOOSA AL	121.2	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.
23	W23AK	JASPER AL	BLTTL -19900102IH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
19	WHNT-TV	HUNTSVILLE AL	117.0	LIC	BLCDDT -
20111118	COZ				
19	WHNT-DR	HUNTSVILLE AL	117.0	APP	BPRM -
20090423	ADN				
21	WVTM-DR	BIRMINGHAM AL	45.2	APP	BPRM -
20110513	AER				
22	WFIQ	FLORENCE AL	106.2	LIC	BLEDT -
20060718	ACG				
22	WFIQ	FLORENCE AL	106.2	CP	BPEDT -
20080619	AGU				
23	WDPM-DT	MOBILE AL	357.6	CP MOD	BMPCDDT -
20081110	AAA				
23	WJSP-TV	COLUMBUS GA	247.5	LIC	BLEDT -
20080521	AAH				
23	WWJX	JACKSON MS	358.3	LIC	BLCDDT -
20110824	ABD				
23	WWJX-DR	JACKSON MS	358.3	APP	BPRM -
20100806	ACK				
23	WPXK-TV	JELLICO TN	373.8	LIC	BLCDDT -
20020510	AAJ				
23	WPXK-TV	JELLICO TN	378.6	CP	BPCDDT -
20120323	AGX				
23	WTWV	MEMPHIS TN	293.1	LIC	BLEDT -
20090619	AAW				
23	WNAB	NASHVILLE TN	275.3	LIC	BLCDDT -
20040712	AAO				
24	WHIQ	HUNTSVILLE AL	117.0	LIC	BLEDT -
20060927	ALU				
26	WTJP-TV	GADSDEN AL	61.3	LIC	BLCDDT -
20110304	ACB				
30	WIAT	BIRMINGHAM AL	45.1	LIC	BLCDDT -
20021219	AAV				
23	WVUA	TUSCALOOSA AL	80.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WDPM-DT	MOBILE AL	BMPCDDT -20081110AAA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
22	WBMM	TUSKEGEE AL	226.1	LIC	BLCDDT -
20090428	ABH				
22	WHLT	HATTIESBURG MS	178.6	LIC	BLCDDT -
20091216	AAL				

23	WJSP-TV	COLUMBUS GA	370.8	LIC	BLEDT	-
20080521AAH						
23	WWJX	JACKSON MS	304.9	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	304.9	APP	BPRM	-
20100806ACK						
24	WMDN	MERIDIAN MS	216.7	LIC	BLCDDT	-
20090304ADW						
23	WVUA	TUSCALOOSA AL	283.4	APP	USERRECORD-01	

Total scenarios = 3

Result key: 1
 Scenario 1 Affected station 8
 Before Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
 HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	283	27.9
lost to ATV IX only	283	27.9
lost to all IX	283	27.9

Potential Interfering Stations Included in above Scenario 1

22A MS HATTIESBURG	BLCDDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC

After Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
 HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	35.9
lost to ATV IX only	293	35.9
lost to all IX	293	35.9

Potential Interfering Stations Included in above Scenario 1

22A MS HATTIESBURG	BLCDDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0008%

Result key: 2
 Scenario 2 Affected station 8
 Before Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
 HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	304	43.9
lost to ATV IX only	304	43.9
lost to all IX	304	43.9

Potential Interfering Stations Included in above Scenario 2

22A MS HATTIESBURG	BLCDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC
23A MS JACKSON	BPRM	20100806ACK	APP

After Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	304	47.8
lost to ATV IX only	304	47.8
lost to all IX	304	47.8

Potential Interfering Stations Included in above Scenario 2

22A MS HATTIESBURG	BLCDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC
23A MS JACKSON	BPRM	20100806ACK	APP
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
Scenario 3 Affected station 8
Before Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	283	27.9
lost to ATV IX only	283	27.9
lost to all IX	283	27.9

Potential Interfering Stations Included in above Scenario 3

22A MS HATTIESBURG	BLCDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC

After Analysis

Results for: 23A AL MOBILE BMPCDT 20081110AAA CP
HAAT 534.0 m, ATV ERP 390.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1272440	33541.6
not affected by terrain losses	1271090	33356.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	35.9
lost to ATV IX only	293	35.9

lost to all IX 293 35.9

Potential Interfering Stations Included in above Scenario 3

22A MS HATTIESBURG	BLCDDT	20091216AAL	LIC
23A GA COLUMBUS	BLEDT	20080521AAH	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0008%

Worst case new IX 0.0008% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	NEW	MONTGOMERY AL	BNPDTL -20090825BZQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
22	WBMM	TUSKEGEE AL	38.0	LIC	BLCDDT -
20090428ABH					
23	WDPM-DT	MOBILE AL	229.9	CP MOD	BMPCDDT -
20081110AAA					
23	WJSP-TV	COLUMBUS GA	155.1	LIC	BLEDT -
20080521AAH					
23	WWJX	JACKSON MS	387.9	LIC	BLCDDT -
20110824ABD					
23	WWJX-DR	JACKSON MS	387.9	APP	BPRM -
20100806ACK					
24	NEW	MONTGOMERY AL	6.2	APP	BNPDTL -
20091026ABE					
24	NEW	MONTGOMERY AL	8.8	APP	BNPDTL -
20090825ANN					
23	WVUA	TUSCALOOSA AL	152.9	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	NEW	PANAMA CITY FL	BNPDTL -20090825ASZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
22	WPFN-CA	PANAMA CITY FL	25.9	LIC	BLTTL -
19970408JA					
23	WDPM-DT	MOBILE AL	203.0	CP MOD	BMPCDDT -
20081110AAA					

23	W23EF-D	TALLAHASSEE FL	109.3	CP MOD	BMPDTL	-
20110721ABW						
23	WJSP-TV	COLUMBUS GA	297.7	LIC	BLEDT	-
20080521AAH						
24	NEW	PANAMA CITY FL	37.7	APP	BNPDTL	-
20090825AVR						
24	NEW	PANAMA CITY FL	16.9	APP	BNPDTL	-
20090825BWW						
24	WTLF	TALLAHASSEE FL	109.3	CP	BPCDT	-
20040514ACK						
24	WTLF	TALLAHASSEE FL	109.3	LIC	BLCDT	-
20030303ABF						
23	WVUA	TUSCALOOSA AL	372.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	W23DU-D	ALBANY GA	BNPDTL	-20090825CAB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	W22EG-D	ALBANY GA	0.0	CP	BNPDTL	-
20100524ABY						
23	WDPM-DT	MOBILE AL	347.2	CP MOD	BMPCDT	-
20081110AAA						
23	W23EF-D	TALLAHASSEE FL	125.9	CP MOD	BMPDTL	-
20110721ABW						
23	W23EE-D	ASHBURN GA	48.7	CP	BNPDTL	-
20100510ABC						
23	WGGD-LP	CLEVELAND GA	281.5	APP	BSTA	-
20081204AFJ						
23	WJSP-TV	COLUMBUS GA	148.2	LIC	BLEDT	-
20080521AAH						
23	W23DT-D	DUBLIN GA	154.2	CP	BNPDTL	-
20090825AID						
23	NEW	VALDOSTA GA	117.3	APP	BNPDTL	-
20090825AHJ						
24	WTLF	TALLAHASSEE FL	125.9	CP	BPCDT	-
20040514ACK						
24	WTLF	TALLAHASSEE FL	125.9	LIC	BLCDT	-
20030303ABF						
24	W24DY-D	ALBANY GA	0.0	CP	BNPDTL	-
20090825CAC						
23	WVUA	TUSCALOOSA AL	360.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	W23EE-D	ASHBURN GA	BNPDTL -20100510ABC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	W23AQ	LAKE CITY FL	195.7	LIC	BLTT -
19931215JE					
23	W23DU-D	ALBANY GA	48.7	CP	BNPDTL -
20090825CAB					
23	WGGD-LP	CLEVELAND GA	266.5	APP	BSTA -
20081204AFJ					
23	WJSP-TV	COLUMBUS GA	157.4	LIC	BLEDT -
20080521AAH					
23	W23DT-D	DUBLIN GA	111.2	CP	BNPDTL -
20090825AID					
23	NEW	VALDOSTA GA	107.6	APP	BNPDTL -
20090825AHJ					
23	WVUA	TUSCALOOSA AL	394.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WGGD-LP	CLEVELAND GA	BLTTL -20080818ADD

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
16	WGS-TV	GREENVILLE SC	136.3	LIC	BLCDDT -
20090612ABO					
16	WGS-TV	GREENVILLE SC	136.3	CP MOD	BMPCDDT -
20080619AAM					
19	WGCL-TV	ATLANTA GA	92.1	LIC	BLCDDT -
20060113ACO					
20	WPCH-TV	ATLANTA GA	92.1	LIC	BLCDDT -
20050204AAD					
21	WPBA	ATLANTA GA	96.5	LIC	BLEDT -
20041013ABK					
21	WHNS	GREENVILLE SC	127.0	LIC	BLCDDT -
20100430ADX					
22	WCTD-LP	CANTON GA	54.1	CP	BDFCDDT -
20110829AAE					
23	WJSP-TV	COLUMBUS GA	201.8	LIC	BLEDT -
20080521AAH					
23	W23BQ	ASHEVILLE, ETC. NC	175.1	LIC	BLTT -
20000222ABJ					
23	WBT	CHARLOTTE NC	257.0	LIC	BLCDDT -
19991025AEB					
23	WPXK-TV	JELICO TN	191.6	LIC	BLCDDT -
20020510AAJ					
23	WPXK-TV	JELICO TN	166.6	CP	BPCDDT -

20120323AGX						
23	WNAB	NASHVILLE TN	333.6	LIC	BLCDDT	-
20040712AAO						
24	WUGA-TV	TOCCOA GA	37.2	CP	BPEDT	-
20110707AIG						
24	WUGA-TV	TOCCOA GA	41.8	LIC	BMLEDT	-
20101223ABL						
25	WATL	ATLANTA GA	92.1	LIC	BLCDDT	-
20020716AAH						
25	WUNF-TV	ASHEVILLE NC	139.8	LIC	BLEDT	-
20030401BAI						
25	WUNF-TV	ASHEVILLE NC	115.9	CP	BPEDT	-
20120402AKH						
25	WUNF-TV	ASHEVILLE NC	139.8	CP	BPEDT	-
20120402AKH						
27	WAGA-TV	ATLANTA GA	92.7	LIC	BLCDDT	-
20060728AEL						
38	WBUD-LP	BLAIRSVILLE GA	0.1	LIC	BLTTL	-
20080626ACE						
23	WVUA	TUSCALOOSA AL	373.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WGGD-LP	CLEVELAND GA	BSTA	-20081204AFJ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
19	WGCL-TV	ATLANTA GA	51.9	LIC	BLCDDT	-
20060113ACO						
20	WPCH-TV	ATLANTA GA	51.9	LIC	BLCDDT	-
20050204AAD						
21	WPBA	ATLANTA GA	55.5	LIC	BLEDT	-
20041013ABK						
22	WSKC-CD	ATLANTA GA	26.7	LIC	BLDTA	-
20100809CJN						
22	WSKC-CD	ATLANTA GA	26.7	CP	BPDTA	-
20101102AAT						
22	WCTD-LP	CANTON GA	68.3	CP	BDFCDTL	-
20110829AAE						
23	W23DV-D	ATHENS GA	103.9	CP	BNPDTL	-
20091019ACB						
23	WJSP-TV	COLUMBUS GA	158.9	LIC	BLEDT	-
20080521AAH						
23	W23BQ	ASHEVILLE, ETC. NC	213.3	LIC	BLTT	-
20000222ABJ						
23	WBTB	CHARLOTTE NC	285.8	LIC	BLCDDT	-
19991025AEB						
23	WPXK-TV	JELICO TN	231.5	LIC	BLCDDT	-
20020510AAJ						
23	WPXK-TV	JELICO TN	208.3	CP	BPCDDT	-

20120323AGX							
23	WNAB	NASHVILLE TN	351.9	LIC	BLCDDT	-	
20040712AAO							
24	W45DX-D	ATLANTA GA	51.9	CP	BDISDTL	-	
20100105ACD							
24	WUGA-TV	TOCCOA GA	29.1	CP	BPEDT	-	
20110707AIG							
24	WUGA-TV	TOCCOA GA	74.5	LIC	BMLEDT	-	
20101223ABL							
25	WATL	ATLANTA GA	51.9	LIC	BLCDDT	-	
20020716AAH							
27	WAGA-TV	ATLANTA GA	52.3	LIC	BLCDDT	-	
20060728AEL							
38	WBUD-LP	BLAIRSVILLE GA	43.7	LIC	BLTTL	-	
20080626ACE							
23	WVUA	TUSCALOOSA AL	348.6	APP	USERRECORD-01		

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WJSP-TV	COLUMBUS GA	BLEDT	-20080521AAH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WBMM	TUSKEGEE AL	145.6	LIC	BLCDDT	-
20090428ABH						
23	WDPM-DT	MOBILE AL	370.8	CP MOD	BMPCDDT	-
20081110AAA						
23	WBTB	CHARLOTTE NC	427.2	LIC	BLCDDT	-
19991025AEB						
23	WPXK-TV	JELLICO TN	374.4	LIC	BLCDDT	-
20020510AAJ						
23	WPXK-TV	JELLICO TN	357.1	CP	BPCDDT	-
20120323AGX						
23	WNAB	NASHVILLE TN	424.8	LIC	BLCDDT	-
20040712AAO						
24	WUGA-TV	TOCCOA GA	180.4	CP	BPEDT	-
20110707AIG						
23	WVUA	TUSCALOOSA AL	264.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 15
Before Analysis

Results for: 23A GA COLUMBUS BLEDT 20080521AAH LIC
HAAT 444.0 m, ATV ERP 177.0 kW
POPULATION 1168367 AREA (sq km) 25102.2
within Noise Limited Contour

not affected by terrain losses	1164868	24989.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1380	31.0
lost to ATV IX only	1380	31.0
lost to all IX	1380	31.0

Potential Interfering Stations Included in above Scenario 1

22A AL TUSKEGEE	BLCDT	20090428ABH	LIC
23A AL MOBILE	BMPCDT	20081110AAA	CP
23A TN JELLICO	BPCDT	20120323AGX	CP

After Analysis

Results for: 23A GA COLUMBUS BLEDT 20080521AAH LIC
 HAAT 444.0 m, ATV ERP 177.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1168367	25102.2
not affected by terrain losses	1164868	24989.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1380	33.0
lost to ATV IX only	1380	33.0
lost to all IX	1380	33.0

Potential Interfering Stations Included in above Scenario 1

22A AL TUSKEGEE	BLCDT	20090428ABH	LIC
23A AL MOBILE	BMPCDT	20081110AAA	CP
23A TN JELLICO	BPCDT	20120323AGX	CP
23A AL TUSCALOOSA	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 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WSTY-LP	HAMMOND LA	BLTTL -19990104JE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
15	WNOL-TV	NEW ORLEANS LA	82.9	CP	BPCDT -
20120713ADF					
15	WNOL-TV	NEW ORLEANS LA	82.9	LIC	BLCDT -
20090818AAG					
21	WHNO	NEW ORLEANS LA	82.0	LIC	BLCDT -
20050413AAK					
23	WDPM-DT	MOBILE AL	275.5	CP MOD	BMPCDT -
20081110AAA					
23	KLPB-TV	LAFAYETTE LA	174.0	LIC	BLEDT -
20031117ACC					
23	KLPB-TV	LAFAYETTE LA	174.0	CP MOD	BMPEDT -
20120117ADJ					

23	WWJX	JACKSON MS	168.7	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	168.7	APP	BPRM	-
20100806ACK						
24	WUPL	SLIDELL LA	82.0	LIC	BLCDDT	-
20040812AAA						
25	WLPB-TV	BATON ROUGE LA	71.4	LIC	BLEDT	-
20101201ALR						
26	WGNO	NEW ORLEANS LA	82.9	CP	BPCDDT	-
20120713ADE						
26	WGNO	NEW ORLEANS LA	82.9	LIC	BLCDDT	-
20090818AAF						
31	WLAE-TV	NEW ORLEANS LA	80.4	LIC	BLEDT	-
20090205AAL						
23	WVUA	TUSCALOOSA AL	404.2	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WSTY-LP	HAMMOND LA	BDFCDTL	-20110401AAE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
23	WDPM-DT	MOBILE AL	275.4	CP MOD	BMPCDDT	-
20081110AAA						
23	KLPB-TV	LAFAYETTE LA	174.1	LIC	BLEDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	174.1	CP MOD	BMPEDT	-
20120117ADJ						
23	NEW	BILOXI MS	159.9	APP	BSFDDT	-
20060630CRN						
23	WHPM-LD	HATTIESBURG MS	133.0	LIC	BLDDTL	-
20111201MCO						
23	WWJX	JACKSON MS	168.6	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	168.6	APP	BPRM	-
20100806ACK						
24	WUPL	SLIDELL LA	82.0	LIC	BLCDDT	-
20040812AAA						
23	WVUA	TUSCALOOSA AL	404.1	APP	USERRECORD-01	
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	NEW	BILOXI MS	BSFDDT	-20060630CRN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WHLT	HATTIESBURG MS	113.5	LIC	BLCDDT	-
20091216AAL						
23	WDPM-DT	MOBILE AL	117.2	CP MOD	BMPCDDT	-
20081110AAA						
23	WSTY-LP	HAMMOND LA	159.9	APP	BSTA	-
20101129AAY						
23	WSTY-LP	HAMMOND LA	160.0	LIC	BLTTL	-
19990104JE						
23	WSTY-LP	HAMMOND LA	159.9	APP	BDFCDDT	-
20110401AAE						
23	KLPB-TV	LAFAYETTE LA	332.5	LIC	BLEDDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	332.6	CP MOD	BMPEDT	-
20120117ADJ						
23	WHPM-LD	HATTIESBURG MS	111.0	LIC	BLDDT	-
20111201MCO						
23	WWJX	JACKSON MS	229.6	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	229.6	APP	BPRM	-
20100806ACK						
24	WUPL	SLIDELL LA	130.1	LIC	BLCDDT	-
20040812AAA						
23	WVUA	TUSCALOOSA AL	325.4	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WHPM-LD	HATTIESBURG MS	BLDDT	-20111201MCO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WHLT	HATTIESBURG MS	20.0	LIC	BLCDDT	-
20091216AAL						
23	WDPM-DT	MOBILE AL	188.7	CP MOD	BMPCDDT	-
20081110AAA						
23	WSTY-LP	HAMMOND LA	137.0	APP	BSTA	-
20101129AAY						
23	WSTY-LP	HAMMOND LA	133.1	LIC	BLTTL	-
19990104JE						
23	WSTY-LP	HAMMOND LA	133.0	APP	BDFCDDT	-
20110401AAE						
23	KLPB-TV	LAFAYETTE LA	295.0	LIC	BLEDDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	295.0	CP MOD	BMPEDT	-
20120117ADJ						
23	NEW	BILOXI MS	111.0	APP	BSFDDT	-
20060630CRN						
23	WWJX	JACKSON MS	120.7	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	120.7	APP	BPRM	-

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WHLT	HATTIESBURG MS	126.7	LIC	BLCDDT	-
20091216AAL						
23	WDPN-DT	MOBILE AL	304.9	CP MOD	BMPCDDT	-
20081110AAA						
23	KLPB-TV	LAFAYETTE LA	266.8	LIC	BLEDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	266.8	CP MOD	BMPEDT	-
20120117ADJ						
23	WWJX-DR	JACKSON MS	0.0	APP	BPRM	-
20100806ACK						
23	WTWV	MEMPHIS TN	354.1	LIC	BLEDT	-
20090619AAW						
24	WMDN	MERIDIAN MS	158.0	LIC	BLCDDT	-
20090304ADW						
23	WVUA	TUSCALOOSA AL	291.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WWJX-DR	JACKSON MS	BPRM	-20100806ACK

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WHLT	HATTIESBURG MS	126.7	LIC	BLCDDT	-
20091216AAL						
23	WDPN-DT	MOBILE AL	304.9	CP MOD	BMPCDDT	-
20081110AAA						
23	KLPB-TV	LAFAYETTE LA	266.8	LIC	BLEDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	266.8	CP MOD	BMPEDT	-
20120117ADJ						
23	WWJX	JACKSON MS	0.0	LIC	BLCDDT	-
20110824ABD						
23	WTWV	MEMPHIS TN	354.1	LIC	BLEDT	-
20090619AAW						
24	WMDN	MERIDIAN MS	158.0	LIC	BLCDDT	-
20090304ADW						
23	WVUA	TUSCALOOSA AL	291.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WTWV	MEMPHIS TN	BLEDT	-20090619AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WFIQ	FLORENCE AL	198.2	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	198.2	CP	BPEDT	-
20080619AGU						
23	KOZK	SPRINGFIELD MO	355.0	LIC	BLEDT	-
20030911AAS						
23	WWJX	JACKSON MS	354.1	LIC	BLCDDT	-
20110824ABD						
23	WWJX-DR	JACKSON MS	354.1	APP	BPRM	-
20100806ACK						
23	WNAB	NASHVILLE TN	296.8	LIC	BLCDDT	-
20040712AAO						
24	KVTN-DT	PINE BLUFF AR	216.7	LIC	BLCDDT	-
20071231AFB						
23	WVUA	TUSCALOOSA AL	310.9	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WNAB	NASHVILLE TN	BLCDDT	-20040712AAO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WFIQ	FLORENCE AL	207.7	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	207.7	CP	BPEDT	-
20080619AGU						
22	WCTE	COOKEVILLE TN	130.5	LIC	BLEDT	-
20110413ACS						
22	WCTE	COOKEVILLE TN	130.5	CP MOD	BMPEDT	-
20090430AAC						
23	WJSP-TV	COLUMBUS GA	424.8	LIC	BLEDT	-
20080521AAH						
23	WPXK-TV	JELLICO TN	229.9	LIC	BLCDDT	-
20020510AAJ						
23	WPXK-TV	JELLICO TN	257.6	CP	BPCDDT	-
20120323AGX						
23	WTWV	MEMPHIS TN	296.8	LIC	BLEDT	-
20090619AAW						
24	WHIQ	HUNTSVILLE AL	171.4	LIC	BLEDT	-
20060927ALU						
23	WVUA	TUSCALOOSA AL	351.2	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	NEW	BIRMINGHAM AL	BDCCDTL -20110901AAE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	WWME-CA	CHICAGO IL	935.9	LIC	BLTTA -
20040129AOW					
23	WWME-CA	CHICAGO IL	935.9	APP	BPTTA -
20081023AAZ					
24	W24DC	HAMILTON AL	122.3	LIC	BLTTL -
20051214ACZ					
24	WHIQ	HUNTSVILLE AL	141.6	LIC	BLEDT -
20060927ALU					
24	NEW	MONTGOMERY AL	136.6	APP	BNPDTL -
20091026ABE					
24	NEW	MONTGOMERY AL	132.7	APP	BNPDTL -
20090825ANN					
24	WJXS-CA	SYLACAUGA AL	88.0	LIC	BLTTL -
19970508JF					
24	WUGA-TV	TOCCOA GA	304.2	CP	BPEDT -
20110707AIG					
24	WUGA-TV	TOCCOA GA	340.7	LIC	BMLEDT -
20101223ABL					
24	WMDN	MERIDIAN MS	217.7	LIC	BLCDT -
20090304ADW					
23	WVUA	TUSCALOOSA AL	74.8	APP	USERRECORD-01

Total scenarios = 5

Result key: 5
Scenario 1 Affected station 25
Before Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26794	372.7
lost to ATV IX only	36415	720.5
lost to all IX	42125	1008.6

Potential Interfering Stations Included in above Scenario 1

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A MS MERIDIAN	BLCDT	20090304ADW	LIC

After Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4

lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26911	377.6
lost to ATV IX only	36532	725.4
lost to all IX	42242	1013.6

Potential Interfering Stations Included in above Scenario 1

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A MS MERIDIAN	BLCDT	20090304ADW	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0193%

Result key: 6
 Scenario 2 Affected station 25
 Before Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP

HAAT 1.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26799	374.6
lost to ATV IX only	36471	725.4
lost to all IX	42130	1010.6

Potential Interfering Stations Included in above Scenario 2

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20091026ABE	APP
24A AL MONTGOMERY	BNPDTL	20090825ANN	APP
24A MS MERIDIAN	BLCDT	20090304ADW	LIC

After Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP

HAAT 1.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26916	379.6
lost to ATV IX only	36588	730.4
lost to all IX	42247	1015.6

Potential Interfering Stations Included in above Scenario 2

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20091026ABE	APP
24A AL MONTGOMERY	BNPDTL	20090825ANN	APP
24A MS MERIDIAN	BLCDT	20090304ADW	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0193%

Result key: 7
 Scenario 3 Affected station 25
 Before Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26794	372.7
lost to ATV IX only	36415	721.5
lost to all IX	42125	1008.6

Potential Interfering Stations Included in above Scenario 3

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20091026ABE	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC

After Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26911	377.6
lost to ATV IX only	36532	726.4
lost to all IX	42242	1013.6

Potential Interfering Stations Included in above Scenario 3

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20091026ABE	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0193%

Result key: 8
 Scenario 4 Affected station 25
 Before Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26799	374.6
lost to ATV IX only	36471	725.4
lost to all IX	42130	1010.6

Potential Interfering Stations Included in above Scenario 4

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20090825ANN	APP
24A MS MERIDIAN	BLCDT	20090304ADW	LIC

After Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26916	379.6
lost to ATV IX only	36588	730.4
lost to all IX	42247	1015.6

Potential Interfering Stations Included in above Scenario 4

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A AL MONTGOMERY	BNPDTL	20090825ANN	APP
24A MS MERIDIAN	BLCDT	20090304ADW	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0193%

Result key: 9
 Scenario 5 Affected station 25
 Before Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26794	372.7
lost to ATV IX only	36415	720.5
lost to all IX	42125	1008.6

Potential Interfering Stations Included in above Scenario 5

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A MS MERIDIAN	BLCDT	20090304ADW	LIC

After Analysis

Results for: 24A AL BIRMINGHAM BDCCDTL 20110901AAE APP
 HAAT 1.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	651160	4198.6
not affected by terrain losses	647141	4062.4
lost to NTSC IX	15331	636.0
lost to additional IX by ATV	26911	377.6
lost to ATV IX only	36532	725.4

lost to all IX 42242 1013.6

Potential Interfering Stations Included in above Scenario 5

24N AL HAMILTON	BLTTL	20051214ACZ	LIC
24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
23A AL TUSCALOOSA	USERRECORD01		APP

Percent new IX = 0.0193%

Worst case new IX 0.0193% Scenario 2

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24DC	HAMILTON AL	BLTTL	-20051214ACZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	WLOV-TV	WEST POINT MS	108.3	LIC	BLCDDT	-
20070405ABC						
21	WVTM-DR	BIRMINGHAM AL	122.9	APP	BPRM	-
20110513AER						
22	WFIQ	FLORENCE AL	61.8	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	61.8	CP	BPEDT	-
20080619AGU						
24	WHIQ	HUNTSVILLE AL	151.7	LIC	BLEDT	-
20060927ALU						
24	KVTN-DT	PINE BLUFF AR	379.9	LIC	BLCDDT	-
20071231AFB						
24	WMDN	MERIDIAN MS	202.4	LIC	BLCDDT	-
20090304ADW						
26	WTJP-TV	GADSDEN AL	140.8	LIC	BLCDDT	-
20110304ACB						
28	WTTO	HOMEWOOD AL	122.4	LIC	BLCDDT	-
20060406AAG						
39	WBIQ	BIRMINGHAM AL	122.4	CP MOD	BMPEDT	-
20110922ACV						
39	W39CD	FULTON MS	28.5	LIC	BLTTA	-
20090811ABQ						
39	W39CD	FULTON MS	28.5	CP	BPTTA	-
20100601AGO						
23	WVUA	TUSCALOOSA AL	105.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WHIQ	HUNTSVILLE AL	BLEDT -20060927ALU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	WNAB	NASHVILLE TN	171.4	LIC	BLCDDT -
20040712AAO					
24	WUGA-TV	TOCCOA GA	272.1	CP	BPEDT -
20110707AIG					
24	WUGA-TV	TOCCOA GA	289.3	LIC	BMLEDT -
20101223ABL					
24	WMDN	MERIDIAN MS	334.4	LIC	BLCDDT -
20090304ADW					
25	WATL	ATLANTA GA	226.1	LIC	BLCDDT -
20020716AAH					
25	WTVF-DR	NASHVILLE TN	171.8	APP	BPFS -
20100830ACL					
25	WTVF	NASHVILLE TN	171.8	CP	BPCDDT -
20110824ACF					
23	WVUA	TUSCALOOSA AL	197.4	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.
24	NEW	MONTGOMERY AL	BNPDDL -20091026ABE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	NEW	MONTGOMERY AL	6.2	APP	BNPDDL -
20090825BZQ					
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -
20040129AOW					
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -
20081023AAZ					
24	NEW	BIRMINGHAM AL	136.6	APP	BDCCDDL -
20110901AAE					
24	WHIQ	HUNTSVILLE AL	267.9	LIC	BLEDT -
20060927ALU					
24	NEW	MONTGOMERY AL	4.3	APP	BNPDDL -
20090825ANN					
24	WJXS-CA	SYLACAUGA AL	148.2	LIC	BLTTL -
19970508JF					
24	WTLF	TALLAHASSEE FL	270.8	CP	BPCDDT -
20040514ACK					
24	WTLF	TALLAHASSEE FL	270.8	LIC	BLCDDT -
20030303ABF					
24	W24ED-D	COLUMBUS GA	126.6	CP	BNPDDL -
20090825BAZ					
24	WUGA-TV	TOCCOA GA	323.0	CP	BPEDT -
20110707AIG					

24	WUGA-TV	TOCCOA GA	370.5	LIC	BMLEDT	-
20101223ABL						
24	WMDN	MERIDIAN MS	225.8	LIC	BLCDT	-
20090304ADW						
25	NEW	MONTGOMERY AL	6.2	APP	BNPDTL	-
20090825BZR						
23	WVUA	TUSCALOOSA AL	146.8	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	MONTGOMERY AL	BNPDTL	-20090825ANN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
23	NEW	MONTGOMERY AL	8.8	APP	BNPDTL	-
20090825BZQ						
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA	-
20040129AOW						
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA	-
20081023AAZ						
24	NEW	BIRMINGHAM AL	132.7	APP	BDCCDTL	-
20110901AAE						
24	WHIQ	HUNTSVILLE AL	263.6	LIC	BLEDT	-
20060927ALU						
24	NEW	MONTGOMERY AL	4.3	APP	BNPDTL	-
20091026ABE						
24	WJXS-CA	SYLACAUGA AL	144.0	LIC	BLTTL	-
19970508JF						
24	WTLF	TALLAHASSEE FL	273.9	CP	BPCDT	-
20040514ACK						
24	WTLF	TALLAHASSEE FL	273.9	LIC	BLCDT	-
20030303ABF						
24	W24ED-D	COLUMBUS GA	125.7	CP	BNPDTL	-
20090825BAZ						
24	WUGA-TV	TOCCOA GA	320.0	CP	BPEDT	-
20110707AIG						
24	WUGA-TV	TOCCOA GA	367.4	LIC	BMLEDT	-
20101223ABL						
24	WMDN	MERIDIAN MS	226.0	LIC	BLCDT	-
20090304ADW						
25	NEW	MONTGOMERY AL	8.8	APP	BNPDTL	-
20090825BZR						
23	WVUA	TUSCALOOSA AL	144.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WJXS-CA	SYLACAUGA AL	BLTTL -19970508JF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
16	WELF-TV	DALTON GA	139.8	CP	BPCDT -
20101214ACB					
20	WPCH-TV	ATLANTA GA	143.2	LIC	BLCDDT -
20050204AAD					
21	WVTM-DR	BIRMINGHAM AL	86.8	APP	BPRM -
20110513AER					
21	WPBA	ATLANTA GA	143.0	LIC	BLEDT -
20041013ABK					
24	NEW	BIRMINGHAM AL	88.0	APP	BDCCDTL -
20110901AAE					
24	WHIQ	HUNTSVILLE AL	137.8	LIC	BLEDT -
20060927ALU					
24	WTLF	TALLAHASSEE FL	373.7	CP	BPCDT -
20040514ACK					
24	WTLF	TALLAHASSEE FL	373.7	LIC	BLCDDT -
20030303ABF					
24	WUGA-TV	TOCCOA GA	216.9	CP	BPEDT -
20110707AIG					
24	WUGA-TV	TOCCOA GA	255.4	LIC	BMLEDT -
20101223ABL					
24	WMDN	MERIDIAN MS	299.7	LIC	BLCDDT -
20090304ADW					
26	WTJP-TV	GADSDEN AL	57.4	LIC	BLCDDT -
20110304ACB					
27	WAIQ	MONTGOMERY AL	143.3	LIC	BLEDT -
20060706ACK					
27	WAGA-TV	ATLANTA GA	143.6	LIC	BLCDDT -
20060728AEL					
28	WTTQ	HOMEWOOD AL	87.9	LIC	BLCDDT -
20060406AAG					
32	WAAY-TV	HUNTSVILLE AL	137.9	LIC	BLCDDT -
20050701ABO					
39	WBIQ	BIRMINGHAM AL	87.9	CP MOD	BMPEDT -
20110922ACV					
39	WSB-TV	ATLANTA GA	140.6	LIC	BLCDDT -
20100129ADE					
23	WVUA	TUSCALOOSA AL	160.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WMDN	MERIDIAN MS	BLCDT -20090304ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.
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No.							
23	WDPM-DT	MOBILE AL	216.7	CP MOD	BMPCDT	-	
20081110AAA							
23	WWJX	JACKSON MS	158.0	LIC	BLCDDT	-	
20110824ABD							
23	WWJX-DR	JACKSON MS	158.0	APP	BPRM	-	
20100806ACK							
24	WHIQ	HUNTSVILLE AL	334.4	LIC	BLEDT	-	
20060927ALU							
24	KVTN-DT	PINE BLUFF AR	395.9	LIC	BLCDDT	-	
20071231AFB							
24	WUPL	SLIDELL LA	296.2	LIC	BLCDDT	-	
20040812AAA							
25	WFNA	GULF SHORES AL	201.0	LIC	BLCDDT	-	
20100614AQJ							
25	WMAO-TV	GREENWOOD MS	208.4	LIC	BLEDT	-	
20090612AAI							
23	WVUA	TUSCALOOSA AL	143.7	APP	USERRECORD-01		
	Proposal causes no interference						

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA	-20110908AAX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDDT	-
20060421ABG						
21	WVTM-DR	BIRMINGHAM AL	102.1	APP	BPRM	-
20110513AER						
24	WMDN	MERIDIAN MS	117.9	LIC	BLCDDT	-
20090304ADW						
25	WFNA	GULF SHORES AL	244.0	LIC	BLCDDT	-
20100614AQJ						
25	WATL	ATLANTA GA	321.2	LIC	BLCDDT	-
20020716AAH						
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-
20031126AOI						
25	WMAO-TV	GREENWOOD MS	278.1	LIC	BLEDT	-
20090612AAI						
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDDT	-
20050628AAP						
25	WTVF-DR	NASHVILLE TN	384.3	APP	BPFS	-
20100830ACL						
25	WTVF	NASHVILLE TN	384.3	CP	BPCDDT	-
20110824ACF						
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-
20060706ACK						
28	WTOO	HOMWOOD AL	101.0	LIC	BLCDDT	-
20060406AAG						
29	WBIH	SELMA AL	81.4	LIC	BLCDDT	-
20090619AAY						
33	WCFT-TV	TUSCALOOSA AL	69.1	LIC	BLCDDT	-

20091106ABO
 39 WBIQ BIRMINGHAM AL 101.0 CP MOD BMPEDT -
 20110922ACV
 23 WVUA TUSCALOOSA AL 32.7 APP USERRECORD-01
 Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BLTTA	-20050404ADB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDDT	-
20060421ABG						
21	WVTM-DR	BIRMINGHAM AL	102.1	APP	BPRM	-
20110513AER						
24	WMDN	MERIDIAN MS	117.9	LIC	BLCDDT	-
20090304ADW						
25	WFNA	GULF SHORES AL	244.0	LIC	BLCDDT	-
20100614AQJ						
25	WATL	ATLANTA GA	321.2	LIC	BLCDDT	-
20020716AAH						
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-
20031126AOI						
25	WMAO-TV	GREENWOOD MS	278.1	LIC	BLEDT	-
20090612AAI						
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDDT	-
20050628AAP						
25	WTVF-DR	NASHVILLE TN	384.3	APP	BPFS	-
20100830ACL						
25	WTVF	NASHVILLE TN	384.3	CP	BPCDDT	-
20110824ACF						
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-
20060706ACK						
28	WTTO	HOMEWOOD AL	101.0	LIC	BLCDDT	-
20060406AAG						
29	WBIH	SELMA AL	81.4	LIC	BLCDDT	-
20090619AAY						
33	WCFT-TV	TUSCALOOSA AL	69.1	LIC	BLCDDT	-
20091106ABO						
39	WBIQ	BIRMINGHAM AL	101.0	CP MOD	BMPEDT	-
20110922ACV						
23	WVUA	TUSCALOOSA AL	32.7	APP	USERRECORD-01	

Total scenarios = 1

Result key: 10
 Scenario 1 Affected station 33
 Before Analysis

Results for: 25N AL DEMOPOLIS BLTTA 20050404ADB LIC
 POPULATION AREA (sq km)

within Noise Limited Contour	99603	4349.1
not affected by terrain losses	99282	4304.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 25N AL DEMOPOLIS BLTTA 20050404ADB LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	99603	4349.1
not affected by terrain losses	99282	4304.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3011	5.0
lost to all IX	3011	5.0

Potential Interfering Stations Included in above Scenario 1

23A AL TUSCALOOSA USERRECORD01 APP

The following station failed the de minimis interference criteria.

23D AL TUSCALOOSA USERRECORD01
 ERP 15.00 kW HAAT 180.0 m RCAMSL 257.0 m
 Antenna none

Due to interference to the following station and scenario: 1

25N AL DEMOPOLIS BLTTA 20050404ADB
 ERP 150.00 kW HAAT 221.0 m RCAMSL 260.0 m
 Antenna CDB 9999999999999999

Percent new DTV interference from proposal: 3.0230 BLTTA
 20050404ADB

Worst case new IX 3.0230% Scenario 1

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA	-20120517ABC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT	-
20060421ABG						
21	WVTM-DR	BIRMINGHAM AL	102.1	APP	BPRM	-
20110513AER						
24	WMDN	MERIDIAN MS	117.9	LIC	BLCDT	-
20090304ADW						
25	WFNA	GULF SHORES AL	244.0	LIC	BLCDT	-
20100614AQJ						

25	WATL	ATLANTA GA	321.2	LIC	BLCDDT	-
20020716AAH						
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-
20031126AOI						
25	WMAO-TV	GREENWOOD MS	278.1	LIC	BLEDT	-
20090612AAI						
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDDT	-
20050628AAP						
25	WTVF-DR	NASHVILLE TN	384.3	APP	BPFS	-
20100830ACL						
25	WTVF	NASHVILLE TN	384.3	CP	BPCDDT	-
20110824ACF						
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-
20060706ACK						
28	WTTO	HOMEWOOD AL	101.0	LIC	BLCDDT	-
20060406AAG						
29	WBIH	SELMA AL	81.4	LIC	BLCDDT	-
20090619AAY						
33	WCFT-TV	TUSCALOOSA AL	69.1	LIC	BLCDDT	-
20091106ABO						
39	WBIQ	BIRMINGHAM AL	101.0	CP MOD	BMPEDT	-
20110922ACV						
23	WVUA	TUSCALOOSA AL	32.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25AD	COLUMBUS MS	BLTT	-20031126AOI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WDBB	BESSEMER AL	92.9	LIC	BLCDDT	-
20060421ABG						
22	WFIQ	FLORENCE AL	127.6	LIC	BLEDT	-
20060718ACG						
22	WFIQ	FLORENCE AL	127.6	CP	BPEDT	-
20080619AGU						
25	WJMY-CA	DEMOPOLIS AL	104.5	APP	BSTA	-
20110908AAX						
25	WJMY-CA	DEMOPOLIS AL	96.3	CP	BDFCDTA	-
20090824ABD						
25	WJMY-CA	DEMOPOLIS AL	104.5	LIC	BLTTA	-
20050404ADB						
25	WJMY-CA	DEMOPOLIS AL	104.5	APP	BSTA	-
20120517ABC						
25	WFNA	GULF SHORES AL	323.1	LIC	BLCDDT	-
20100614AQJ						
25	WATL	ATLANTA GA	376.6	LIC	BLCDDT	-
20020716AAH						
25	WMAO-TV	GREENWOOD MS	199.6	LIC	BLEDT	-
20090612AAI						
25	WPTY-TV	MEMPHIS TN	229.7	LIC	BLCDDT	-
20050628AAP						

25	WTVF-DR	NASHVILLE TN	335.9	APP	BPFS	-
20100830ACL						
25	WTVF	NASHVILLE TN	335.9	CP	BPCDT	-
20110824ACF						
33	WCFT-TV	TUSCALOOSA AL	90.1	LIC	BLCDDT	-
20091106ABO						
23	WVUA	TUSCALOOSA AL	92.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WVUA	TUSCALOOSA AL	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	W23AK	JASPER AL	80.5	LIC	BLTTL -
19900102IH					
23	WDPM-DT	MOBILE AL	283.4	CP MOD	BMPCDT -
20081110AAA					
23	WJSP-TV	COLUMBUS GA	264.5	LIC	BLEDT -
20080521AAH					
23	WWJX	JACKSON MS	291.7	LIC	BLCDDT -
20110824ABD					
23	WWJX-DR	JACKSON MS	291.7	APP	BPRM -
20100806ACK					
23	WTWV	MEMPHIS TN	310.9	LIC	BLEDT -
20090619AAW					
23	WNAB	NASHVILLE TN	351.2	LIC	BLCDDT -
20040712AAO					

Total scenarios = 1

Result key: 11
Scenario 1 Affected station 36
Before Analysis

Results for: 23A AL TUSCALOOSA USERRECORD01 APP
HAAT 180.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	212178	7923.4
not affected by terrain losses	212139	7916.4
lost to NTSC IX	46	5.0
lost to additional IX by ATV	76	8.0
lost to ATV IX only	76	9.0
lost to all IX	122	12.9

Potential Interfering Stations Included in above Scenario 1

23N AL JASPER	BLTTL	19900102IH	LIC
23A AL MOBILE	BMPCDT	20081110AAA	CP

23A GA COLUMBUS BLEDT 20080521AAH LIC

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED