

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/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-03-2011 Time: 15:46:27

Record Selected for Analysis

W46BU USERRECORD-01 US
Channel 46 ERP 15. kW HAAT 227. m RCAMSL 00303 m FULL SERVICE MASK
Latitude 033-03-15 Longitude 0087-32-57
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000024198 Beam tilt N Ref Azimuth 300.
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

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number 1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	15.000	238.7	52.0
45.0	9.361	198.6	47.3
90.0	1.350	216.4	38.3
135.0	1.014	191.6	35.4
180.0	5.766	193.2	44.5
225.0	14.702	245.6	52.3
270.0	13.254	257.1	52.4
315.0	13.113	271.0	53.1

Contour Overlap to Proposed Station

Station
W46DK 46 BIRMINGHAM AL BLTT20030311AIA causes

Contour overlap to Digital LPTV station
W46BU 46 USERRECORD01

Station
W46BU 46 TUSCALOOSA AL BLTT19930202ID

Station inside contour of Digital LPTV station
W46BU 46 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	Call	Proposed Station City/State	ARN
46	W46BU		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WBMG-LP	MOODY AL	114.7	LIC	BLTTL	-19970804JG
38	W63CK	SYLACAUGA AL	140.9	CP	BDISTTL	-20081119ANP
39	WETU-LP	WETUMPKA AL	139.2	LIC	BLTTL	-19970206JC
39	W39CD	FULTON MS	129.6	CP	BPTTA	-20100601AGO
39	W39CD	FULTON MS	129.6	LIC	BLTTA	-20090811ABQ
39	W39CD	FULTON MS	129.6	STA	BSTA	-20050228ADW
42	W42DD	MERIDAN MS	134.9	CP	BPTTL	-20090511BAT
42	W42DD	MERIDAN MS	134.9	LIC	BLTTL	-20090311ABL
45	WPXH-TV	GADSDEN AL	136.6	LIC	BLCDDT	-20020510AAL
45	W45DS-D	MONTGOMERY AL	148.2	CP	BNPDTL	-20100301ACR
45	W45CW	RUSSELLVILLE AL	161.9	LIC	BLTTL	-20061103ACQ
45	W45CW	RUSSELLVILLE AL	161.9	APP	BSTA	-20051020AEF
45	WKDH	HOUSTON MS	164.7	LIC	BLCDDT	-20070205ADK
46	W46DK	BIRMINGHAM AL	83.9	LIC	BLTT	-20030311AIA
46	W46DF-D	HAMILTON AL	115.7	LIC	BLDTL	-20100104AAG
46	WHNT-DR	HUNTSVILLE AL	209.4	APP	BPRM	-20080619ALW
46	NEW	MIDLAND CITY AL	270.1	APP	BNPDTL	-20100510ALN
46	WMCN-TV	MONTGOMERY AL	145.7	LIC	BLCDDT	-20100329AFH
46	W46CF	TUSCUMBIA AL	171.8	LIC	BLTTL	-19960627IB
46	WCTU-LD	PANAMA CITY FL	288.1	APP	BSTA	-20080429ABM
46	WCTU-LD	PENSACOLA FL	288.0	LIC	BLDTL	-20080522ABX
46	W46EX-D	CORDELE GA	374.0	CP	BNPDTL	-20100510ABB
46	WSB-TV	GAINESVILLE GA	361.8	LIC	BLCDDT	-20101213AGG
46	WNNG-LD	WARNER ROBINS GA	373.8	CP	BNPDTL	-20090825ADP
46	W46EE-D	GREENVILLE MS	326.0	CP	BDCCDTL	-20061004AAO
46	W46CW	JACKSON/BRANDON MS	251.7	LIC	BLTTL	-20021017AAT
46	W46EF-D	MEMPHIS TN	317.7	LIC	BLDTL	-20100111AFK
47	W49AY	BIRMINGHAM AL	83.7	CP	BDISTTA	-20080804AEH
47	W49AY	BIRMINGHAM AL	83.7	APP	BSTA	-20110526ABI
47	W49AY	BIRMINGHAM AL	83.7	APP	BSTA	-20110525AAW
47	W46CF	MOULTON AL	158.6	APP	BDISTTL	-20060324AAB
47	WOIL-LP	TALLADEGA AL	130.9	LIC	BLTTL	-19950531IR
47	WOIL-LP	TALLADEGA AL	120.7	CP	BDFCDTA	-20110412AAE
47	NEW	TUSCALOOSA AL	57.1	APP	BNPDTL	-20101012AAW
47	NEW	AUBURN MS	168.3	APP	BNPDTL	-20100510AFZ
47	NEW	TUPELO MS	166.3	APP	BNPDTL	-20100512AIP
48	WSSF-LP	BERRY AL	74.2	APP	BSTA	-20071206ACR
48	WSSF-LP	FAYETTE AL	74.2	LIC	BLTTL	-20070925AJP
49	W49AY	BIRMINGHAM AL	83.7	LIC	BLTTL	-19920218JN

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WBMG-LP	MOODY AL	BLTTTL -19970804JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	31.9	LIC	BLCDT -20021219AAV
36	WABM	BIRMINGHAM AL	31.9	LIC	BLCDT -20060406AAJ
38	WSFG-LD	BERRY AL	101.7	LIC	BLDTL -20080626AAD
38	WCQT-LP	CULLMAN AL	75.6	CP	BDISDTL -20061102ABU
38	W63CK	SYLACAUGA AL	37.4	CP	BDISTTL -20081119ANP
38	WFSG	PANAMA CITY FL	359.1	LIC	BLEDT -20030303AAP
38	WFSG	PANAMA CITY FL	359.1	CP	BPEDT -20080620AFH
38	WHTN	MURFREESBORO TN	280.0	LIC	BLCDT -20060627AAY
39	WBIQ	BIRMINGHAM AL	31.9	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	31.9	APP	BPRM -20091215AFU
41	WZDX	HUNTSVILLE AL	130.5	LIC	BLCDT -20090706AEV
45	WPXH-TV	GADSDEN AL	36.3	LIC	BLCDT -20020510AAL
46	WHNT-DR	HUNTSVILLE AL	130.7	APP	BPRM -20080619ALW
46	WMCF-TV	MONTGOMERY AL	131.6	LIC	BLCDT -20100329AFH
46	W46BU		114.7	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.
38	W63CK	SYLACAUGA AL	BDISTTL -20081119ANP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	65.4	LIC	BLCDT -20021219AAV
36	WABM	BIRMINGHAM AL	65.4	LIC	BLCDT -20060406AAJ
38	WBMG-LP	MOODY AL	37.4	LIC	BLTTTL -19970804JG
38	WFSG	PANAMA CITY FL	341.4	LIC	BLEDT -20030303AAP
38	WFSG	PANAMA CITY FL	341.4	CP	BPEDT -20080620AFH
38	WHTN	MURFREESBORO TN	295.8	LIC	BLCDT -20060627AAY
39	WBIQ	BIRMINGHAM AL	65.4	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	65.4	APP	BPRM -20091215AFU
45	WPXH-TV	GADSDEN AL	61.0	LIC	BLCDT -20020510AAL
46	WMCF-TV	MONTGOMERY AL	115.0	LIC	BLCDT -20100329AFH
46	W46BU		140.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WNCF-DR	MONTGOMERY AL	70.1	APP	BPRM	-20110531ATU
32	WNCF	MONTGOMERY AL	68.0	LIC	BLCDDT	-20090428ABG
32	WNCF	MONTGOMERY AL	68.0	CP MOD	BMPCDDT	-20080619AHK
35	WLTZ	COLUMBUS GA	122.8	LIC	BLCDDT	-20060627ABT
36	WABM	BIRMINGHAM AL	119.9	LIC	BLCDDT	-20060406AAJ
38	W38FC-D	MONTGOMERY AL	25.3	CP	BNPDDTL	-20091026ABB
39	WBIQ	BIRMINGHAM AL	119.9	CP	BPEDT	-20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	119.9	APP	BPRM	-20091215AFU
39	NEW	MONTGOMERY AL	25.2	APP	BNPDDTL	-20090825BZT
39	NEW	OPELIKA AL	72.1	APP	BNPDDTL	-20100429ACI
39	WSB-TV	ATLANTA GA	218.2	LIC	BLCDDT	-20100129ADE
39	WLOX	BILOXI MS	340.5	LIC	BLCDDT	-20091217AEF
39	WLOX-DR	BILOXI MS	340.5	APP	BPRM	-20090710AUS
39	W39CD	FULTON MS	255.9	CP	BPTTA	-20100601AGO
39	W39CD	FULTON MS	255.9	LIC	BLTTA	-20090811ABQ
40	W40CX-D	SELMA AL	70.1	CP	BNPDDTL	-20090831AAM
40	NEW	TROY AL	57.0	APP	BNPDDTL	-20090825ABI
42	WAKA	SELMA AL	70.1	LIC	BLCDDT	-20090612AGR
46	WMCF-TV	MONTGOMERY AL	14.8	LIC	BLCDDT	-20100329AFH
46	W46BU		139.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	W39CD	FULTON MS	BPTTA	-20100601AGO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WCBI-TV	COLUMBUS MS	66.5	LIC	BLCDDT	-20020822ABO
36	WMAV-TV	OXFORD MS	135.5	LIC	BLEDDT	-20090612AAK
38	NEW	TUPELO MS	43.4	APP	BNPDDTL	-20100512AIO
39	WBIQ	BIRMINGHAM AL	148.6	CP	BPEDT	-20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	148.6	APP	BPRM	-20091215AFU
39	WBCF-LD	FLORENCE AL	98.8	LIC	BLDDTL	-20110525AEX
39	WETU-LP	WETUMPKA AL	255.9	LIC	BLTTL	-19970206JC
39	KASN	PINE BLUFF AR	366.1	LIC	BLCDDT	-20020904AAF
39	WSB-TV	ATLANTA GA	361.0	LIC	BLCDDT	-20100129ADE
39	WLOX	BILOXI MS	378.9	LIC	BLCDDT	-20091217AEF
39	WLOX-DR	BILOXI MS	378.9	APP	BPRM	-20090710AUS
39	WJKT	JACKSON TN	207.2	LIC	BLCDDT	-20050323AER
40	W40BZ	TUPELO MS	41.4	CP	BPTTL	-20090825AAA
43	WMAA	COLUMBUS MS	46.9	CP MOD	BMPEDDT	-20020611ABI
46	W46BU		129.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39CD	FULTON MS	BLTTA -20090811ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WCBI-TV	COLUMBUS MS	66.5	LIC	BLCDT -20020822ABO
36	WMAV-TV	OXFORD MS	135.5	LIC	BLEDT -20090612AAK
38	NEW	TUPELO MS	43.4	APP	BNPDTL -20100512AIO
39	WBIQ	BIRMINGHAM AL	148.6	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	148.6	APP	BPRM -20091215AFU
39	WBCF-LD	FLORENCE AL	98.8	LIC	BLDTL -20110525AEX
39	WETU-LP	WETUMPKA AL	255.9	LIC	BLTTL -19970206JC
39	KASN	PINE BLUFF AR	366.1	LIC	BLCDT -20020904AAF
39	WSB-TV	ATLANTA GA	361.0	LIC	BLCDT -20100129ADE
39	WLOX	BILOXI MS	378.9	LIC	BLCDT -20091217AEF
39	WLOX-DR	BILOXI MS	378.9	APP	BPRM -20090710AUS
39	WJKT	JACKSON TN	207.2	LIC	BLCDT -20050323AER
40	W40BZ	TUPELO MS	41.4	CP	BPTTL -20090825AAA
43	WMAA	COLUMBUS MS	46.9	CP MOD	BMPEDT -20020611ABI
46	W46BU		129.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39CD	FULTON MS	BSTA -20050228ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WCBI-TV	COLUMBUS MS	66.5	LIC	BLCDT -20020822ABO
36	WMAV-TV	OXFORD MS	135.5	LIC	BLEDT -20090612AAK
38	NEW	TUPELO MS	43.4	APP	BNPDTL -20100512AIO
39	WBIQ	BIRMINGHAM AL	148.6	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	148.6	APP	BPRM -20091215AFU
39	WBCF-LD	FLORENCE AL	98.8	LIC	BLDTL -20110525AEX
39	WETU-LP	WETUMPKA AL	255.9	LIC	BLTTL -19970206JC
39	KASN	PINE BLUFF AR	366.1	LIC	BLCDT -20020904AAF
39	WSB-TV	ATLANTA GA	361.0	LIC	BLCDT -20100129ADE
39	WLOX	BILOXI MS	378.9	LIC	BLCDT -20091217AEF
39	WLOX-DR	BILOXI MS	378.9	APP	BPRM -20090710AUS
39	WJKT	JACKSON TN	207.2	LIC	BLCDT -20050323AER
40	W40BZ	TUPELO MS	41.4	CP	BPTTL -20090825AAA
43	WMAA	COLUMBUS MS	46.9	CP MOD	BMPEDT -20020611ABI
46	W46BU		129.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42DD	MERIDAN MS	BPTTL -20090511BAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WRBJ	MAGEE MS	80.5	LIC	BLCDDT	-20110511AGB
42	WAKA	SELMA AL	186.4	LIC	BLCDDT	-20090612AGR
42	KGLA-DT	HAMMOND LA	289.9	LIC	BLCDDT	-20070605ABE
42	W42CW	HATTIESBURG MS	135.5	CP	BPTTL	-20090824AMJ
42	W42EA-D	MERIDIAN MS	0.0	CP	BNPDTL	-20090918ACE
44	WMAW-TV	MERIDIAN MS	42.1	LIC	BLEDT	-20100217AAZ
46	W46BU		134.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	W42DD	MERIDIAN MS	BLTTL	-20090311ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WRBJ	MAGEE MS	80.5	LIC	BLCDDT	-20110511AGB
42	WAKA	SELMA AL	186.4	LIC	BLCDDT	-20090612AGR
42	KGLA-DT	HAMMOND LA	289.9	LIC	BLCDDT	-20070605ABE
42	W42CW	HATTIESBURG MS	135.5	CP	BPTTL	-20090824AMJ
42	W42EA-D	MERIDIAN MS	0.0	CP	BNPDTL	-20090918ACE
44	WMAW-TV	MERIDIAN MS	42.1	LIC	BLEDT	-20100217AAZ
46	W46BU		134.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WPXH-TV	GADSDEN AL	BLCDDT	-20020510AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WHSB-TV	MONROE GA	195.5	APP	BPCDDT	-20080617ADV
44	WHSB-TV	MONROE GA	196.9	CP	BPCDDT	-20110120ABU
44	WHSB-TV	MONROE GA	195.5	LIC	BLCDDT	-20040319AIE
45	WJTC	PENSACOLA FL	381.0	LIC	BLCDDT	-20021025ABG
45	WGNM	MACON GA	298.0	LIC	BLCDDT	-20050621CRQ
45	WKDH	HOUSTON MS	241.9	LIC	BLCDDT	-20070205ADK
45	WYCW	ASHEVILLE NC	388.2	LIC	BLCDDT	-20060615AAW
46	WHNT-DR	HUNTSVILLE AL	94.4	APP	BPRM	-20080619ALW
46	WMCB-TV	MONTGOMERY AL	167.3	LIC	BLCDDT	-20100329AFH
46	W46BU		136.6	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.
45	W45DS-D	MONTGOMERY AL	BNPDTL -20100301ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	W44CW-D	GREENVILLE AL	54.0	CP	BNPDTL -20090825BOW
44	WGIQ	LOUISVILLE AL	100.2	LIC	BLEDT -20031121ANL
45	WPXH-TV	GADSDEN AL	176.3	LIC	BLCDT -20020510AAL
45	WJTC	PENSACOLA FL	229.7	LIC	BLCDT -20021025ABG
45	NEW	COLUMBUS GA	114.6	APP	BNPDTL -20100423ACI
45	WCPD-LD	COLUMBUS GA	132.3	CP	BDCCDTL -20061026AFN
45	WGNM	MACON GA	255.0	LIC	BLCDT -20050621CRQ
45	WKDH	HOUSTON MS	312.9	LIC	BLCDT -20070205ADK
46	WMCN-TV	MONTGOMERY AL	10.0	LIC	BLCDT -20100329AFH
46	W46BU		148.2	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.
45	W45CW	RUSSELLVILLE AL	BLTTL -20061103ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX	HUNTSVILLE AL	114.2	LIC	BLCDT -20090706AEV
43	WMAA	COLUMBUS MS	113.9	CP MOD	BMPEDT -20020611ABI
45	WPXH-TV	GADSDEN AL	135.7	LIC	BLCDT -20020510AAL
45	WEVV-TV	EVANSVILLE IN	376.8	LIC	BLCDT -20080404ACD
45	WKDH	HOUSTON MS	146.1	LIC	BLCDT -20070205ADK
45	W45CK	HUMBOLDT TN	180.3	APP	BSTA -20080625ABY
45	W45CK	HUMBOLDT TN	180.3	APP	BSTA -20100225ADC
46	W46DF-D	HAMILTON AL	54.6	LIC	BLDTL -20100104AAG
46	WHNT-DR	HUNTSVILLE AL	114.3	APP	BPRM -20080619ALW
46	W46CF	TUSCUMBIA AL	10.4	LIC	BLTTL -19960627IB
48	WAFF-DR	HUNTSVILLE AL	113.4	APP	BPRM -20080620AOO
48	WAFF	HUNTSVILLE AL	113.4	CP	BPCDT -20081216BKI
46	W46BU		161.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45CW	RUSSELLVILLE AL	BSTA -20051020AEF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX	HUNTSVILLE AL	114.2	LIC	BLCDT -20090706AEV
43	WMAA	COLUMBUS MS	113.9	CP MOD	BMPEDT -20020611ABI
45	WPXH-TV	GADSDEN AL	135.7	LIC	BLCDT -20020510AAL
45	WEVV-TV	EVANSVILLE IN	376.8	LIC	BLCDT -20080404ACD
45	WKDH	HOUSTON MS	146.1	LIC	BLCDT -20070205ADK
45	W45CK	HUMBOLDT TN	180.3	APP	BSTA -20080625ABY

45	W45CK	HUMBOLDT TN	180.3	APP	BSTA	-20100225ADC
46	W46DF-D	HAMILTON AL	54.6	LIC	BLDTL	-20100104AAG
46	WHNT-DR	HUNTSVILLE AL	114.3	APP	BPRM	-20080619ALW
46	W46CF	TUSCUMBIA AL	10.4	LIC	BLTTL	-19960627IB
48	WAFF-DR	HUNTSVILLE AL	113.4	APP	BPRM	-20080620AOO
48	WAFF	HUNTSVILLE AL	113.4	CP	BPCDT	-20081216BKI
46	W46BU		161.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WKDH	HOUSTON MS	BLCDT	-20070205ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WMAW-TV	MERIDIAN MS	184.1	LIC	BLEDT	-20100217AAZ
45	WPXH-TV	GADSDEN AL	241.9	LIC	BLCDT	-20020510AAL
45	WJTC	PENSACOLA FL	384.5	LIC	BLCDT	-20021025ABG
46	W46BU		164.7	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.
46	W46DK	BIRMINGHAM AL	BLTT	-20030311AIA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WBIQ	BIRMINGHAM AL	0.0	CP	BPEDT	-20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	0.0	APP	BPRM	-20091215AFU
45	WPXH-TV	GADSDEN AL	54.9	LIC	BLCDT	-20020510AAL
46	W46DF-D	HAMILTON AL	122.4	LIC	BLDTL	-20100104AAG
46	WHNT-DR	HUNTSVILLE AL	141.7	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	132.9	LIC	BLCDT	-20100329AFH
46	W46BU	TUSCALOOSA AL	83.9	LIC	BLTT	-19930202ID
47	W49AY	BIRMINGHAM AL	0.3	CP	BDISTTA	-20080804AEH
47	W49AY	BIRMINGHAM AL	0.3	APP	BSTA	-20110526ABI
47	W49AY	BIRMINGHAM AL	0.3	APP	BSTA	-20110525AAW
48	WAFF-DR	HUNTSVILLE AL	138.6	APP	BPRM	-20080620AOO
48	WAFF	HUNTSVILLE AL	138.6	CP	BPCDT	-20081216BKI
50	WBRC	BIRMINGHAM AL	0.8	LIC	BLCDT	-20091005ACI
46	W46BU		83.9	APP	USERRECORD-01	

Total scenarios = 5

Result key: 1
Scenario 1 Affected station 14
Before Analysis

Results for: 46N AL BIRMINGHAM BLTT 20030311AIA LIC
POPULATION AREA (sq km)
within Noise Limited Contour 730599 2906.1

not affected by terrain losses	707405	2471.5
lost to NTSC IX	159	14.9
lost to additional IX by ATV	40106	208.4
lost to all IX	40265	223.2

Potential Interfering Stations Included in above Scenario 1

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
45A AL GADSDEN	BLCDDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDDT	20091005ACI	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	53	5.0	
lost to additional IX by ATV	40391	233.2	
lost to all IX	40444	238.1	

Potential Interfering Stations Included in above Scenario 1

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
45A AL GADSDEN	BLCDDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDDT	20091005ACI	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0245%

Result key: 2
Scenario 2 Affected station 14
Before Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	159	14.9	
lost to additional IX by ATV	43440	223.2	
lost to all IX	43599	238.1	

Potential Interfering Stations Included in above Scenario 2

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
39A AL BIRMINGHAM	BPRM	20091215AFU	APP
45A AL GADSDEN	BLCDDT	20020510AAL	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDDT	20091005ACI	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	53	5.0	
lost to additional IX by ATV	43701	244.1	
lost to all IX	43754	249.0	

Potential Interfering Stations Included in above Scenario 2

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
39A AL BIRMINGHAM	BPRM	20091215AFU	APP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0212%

Result key: 3
 Scenario 3 Affected station 14
 Before Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	159	14.9	
lost to additional IX by ATV	40106	208.4	
lost to all IX	40265	223.2	

Potential Interfering Stations Included in above Scenario 3

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
39A AL BIRMINGHAM	BPRM	20091215AFU	APP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	53	5.0	
lost to additional IX by ATV	40391	233.2	
lost to all IX	40444	238.1	

Potential Interfering Stations Included in above Scenario 3

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
39A AL BIRMINGHAM	BPRM	20091215AFU	APP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0245%

Result key: 4
 Scenario 4 Affected station 14
 Before Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	159	14.9	
lost to additional IX by ATV	43440	223.2	
lost to all IX	43599	238.1	

Potential Interfering Stations Included in above Scenario 4

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	53	5.0	
lost to additional IX by ATV	43701	244.1	
lost to all IX	43754	249.0	

Potential Interfering Stations Included in above Scenario 4

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0212%

Result key: 5
Scenario 5 Affected station 14
Before Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	159	14.9	
lost to additional IX by ATV	40106	208.4	
lost to all IX	40265	223.2	

Potential Interfering Stations Included in above Scenario 5

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP
45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730599	2906.1	
not affected by terrain losses	707405	2471.5	
lost to NTSC IX	53	5.0	
lost to additional IX by ATV	40391	233.2	
lost to all IX	40444	238.1	

Potential Interfering Stations Included in above Scenario 5

47N AL BIRMINGHAM	BDISTTA	20080804AEH	CP
39A AL BIRMINGHAM	BPEDT	20100406AAQ	CP

45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
50A AL BIRMINGHAM	BLCDT	20091005ACI	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0245%

Worst case new IX 0.0245% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	W46DF-D	HAMILTON AL	BLDTL	-20100104AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	W45CW	RUSSELLVILLE AL	54.6	LIC	BLTTL	-20061103ACQ
45	W45CW	RUSSELLVILLE AL	54.6	APP	BSTA	-20051020AEF
45	WKDH	HOUSTON MS	108.3	LIC	BLCDT	-20070205ADK
46	W46DK	BIRMINGHAM AL	122.4	LIC	BLTT	-20030311AIA
46	WHNT-DR	HUNTSVILLE AL	151.6	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	244.2	LIC	BLCDT	-20100329AFH
46	W46BU	TUSCALOOSA AL	115.7	LIC	BLTT	-19930202ID
46	W46CF	TUSCUMBIA AL	62.2	LIC	BLTTL	-19960627IB
46	W46EF-D	MEMPHIS TN	214.6	LIC	BLDTL	-20100111AFK
47	NEW	AUBURN MS	67.4	APP	BNPDTL	-20100510AFZ
47	NEW	TUPELO MS	71.1	APP	BNPDTL	-20100512AIP
46	W46BU		115.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 6

Scenario 1 Affected station 15

Before Analysis

Results for: 46A AL HAMILTON BLDTL 20100104AAG LIC

HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	586	57.2
lost to additional IX by ATV	209	16.8
lost to ATV IX only	243	25.6
lost to all IX	795	74.0

Potential Interfering Stations Included in above Scenario 1

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDT	20070205ADK	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46A AL HAMILTON BLDTL 20100104AAG LIC

HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	558	46.3
lost to additional IX by ATV	1388	71.0

lost to ATV IX only	1462	83.8
lost to all IX	1946	117.3

Potential Interfering Stations Included in above Scenario 1

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDDT	20070205ADK	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
46A	USERRECORD01		APP

Percent new IX = 1.9333%

Result key: 7
 Scenario 2 Affected station 15
 Before Analysis

Results for: 46A AL HAMILTON BLDLTL 20100104AAG LIC
 HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	586	57.2
lost to additional IX by ATV	2588	192.3
lost to ATV IX only	2879	221.9
lost to all IX	3174	249.5

Potential Interfering Stations Included in above Scenario 2

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDDT	20070205ADK	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46A AL HAMILTON BLDLTL 20100104AAG LIC
 HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	558	46.3
lost to additional IX by ATV	3756	240.6
lost to ATV IX only	4048	270.2
lost to all IX	4314	287.0

Potential Interfering Stations Included in above Scenario 2

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDDT	20070205ADK	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
46A	USERRECORD01		APP

Percent new IX = 1.9945%

Result key: 8
 Scenario 3 Affected station 15
 Before Analysis

Results for: 46A AL HAMILTON BLDLTL 20100104AAG LIC
 HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	586	57.2
lost to additional IX by ATV	209	16.8
lost to ATV IX only	243	25.6

lost to all IX 795 74.0

Potential Interfering Stations Included in above Scenario 3

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDDT	20070205ADK	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
46N AL TUSCALOOSA	BLTT	19930202ID	LIC

After Analysis

Results for: 46A AL HAMILTON BLDLTL 20100104AAG LIC

HAAT 134.0 m, ATV ERP 12.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	60449	4566.7
not affected by terrain losses	60332	4551.9
lost to NTSC IX	558	46.3
lost to additional IX by ATV	1388	71.0
lost to ATV IX only	1462	83.8
lost to all IX	1946	117.3

Potential Interfering Stations Included in above Scenario 3

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
45A MS HOUSTON	BLCDDT	20070205ADK	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
46A	USERRECORD01		APP

Percent new IX = 1.9333%

Worst case new IX 1.9945% Scenario 2

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WHNT-DR	HUNTSVILLE AL	BPRM	-20080619ALW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WPXH-TV	GADSDEN AL	94.4	LIC	BLCDDT	-20020510AAL
46	WMCF-TV	MONTGOMERY AL	261.4	LIC	BLCDDT	-20100329AFH
46	WFIE	EVANSVILLE IN	360.9	LIC	BLCDDT	-20050916ACR
46	WFIE	EVANSVILLE IN	360.9	CP	BPCDDT	-20080620AGW
47	WLJT-DT	LEXINGTON TN	216.4	LIC	BLEDDT	-20080219BJY
46	W46BU		209.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 9

Scenario 1 Affected station 16

Before Analysis

Results for: 46A AL HUNTSVILLE BPRM 20080619ALW APP

HAAT 531.0 m, ATV ERP 575.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1375692	34679.3
not affected by terrain losses	1293763	32273.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21575	575.7
lost to ATV IX only	21575	575.7
lost to all IX	21575	575.7

Potential Interfering Stations Included in above Scenario 1

45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
46A IN EVANSVILLE	BLCDT	20050916ACR	LIC

After Analysis

Results for: 46A AL HUNTSVILLE BPRM 20080619ALW APP
HAAT 531.0 m, ATV ERP 575.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1375692	34679.3
not affected by terrain losses	1293763	32273.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22848	601.1
lost to ATV IX only	22848	601.1
lost to all IX	22848	601.1

Potential Interfering Stations Included in above Scenario 1

45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
46A IN EVANSVILLE	BLCDT	20050916ACR	LIC
46A	USERRECORD01		APP

Percent new IX = 0.1001%

Result key: 10
Scenario 2 Affected station 16
Before Analysis

Results for: 46A AL HUNTSVILLE BPRM 20080619ALW APP
HAAT 531.0 m, ATV ERP 575.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1375692	34679.3
not affected by terrain losses	1293763	32273.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22377	585.5
lost to ATV IX only	22377	585.5
lost to all IX	22377	585.5

Potential Interfering Stations Included in above Scenario 2

45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
46A IN EVANSVILLE	BPCDT	20080620AGW	CP

After Analysis

Results for: 46A AL HUNTSVILLE BPRM 20080619ALW APP
HAAT 531.0 m, ATV ERP 575.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1375692	34679.3
not affected by terrain losses	1293763	32273.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23650	610.9
lost to ATV IX only	23650	610.9
lost to all IX	23650	610.9

Potential Interfering Stations Included in above Scenario 2

45A AL GADSDEN	BLCDT	20020510AAL	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC
46A IN EVANSVILLE	BPCDT	20080620AGW	CP
46A	USERRECORD01		APP

Percent new IX = 0.1001%

Worst case new IX 0.1001% Scenario 2

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	NEW	MIDLAND CITY AL	BNPDTL	-20100510ALN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WHNT-DR	HUNTSVILLE AL	390.3	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	135.1	LIC	BLCDDT	-20100329AFH
46	WCTU-LD	PANAMA CITY FL	191.8	APP	BSTA	-20080429ABM
46	WCTU-LD	PENSACOLA FL	190.3	LIC	BLDTL	-20080522ABX
46	WCTV	THOMASVILLE GA	167.9	LIC	BLCDDT	-20050815AAA
47	W47DK	ENTERPRISE AL	29.8	CP	BNPTTL	-20000828ANW
47	W30BD	EUFAULA AL	72.8	APP	BDISDTL	-20110616AAC
47	WPCT	PANAMA CITY BEACH FL	129.8	LIC	BLCDDT	-20030613AAG
47	WPCT	PANAMA CITY BEACH FL	129.8	CP	BPCDDT	-20090609ABW
46	W46BU		270.1	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.
46	WMCF-TV	MONTGOMERY AL	BLCDDT	-20100329AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WPXH-TV	GADSDEN AL	167.3	LIC	BLCDDT	-20020510AAL
46	WHNT-DR	HUNTSVILLE AL	261.4	APP	BPRM	-20080619ALW
46	WCTV	THOMASVILLE GA	287.7	LIC	BLCDDT	-20050815AAA
46	W46BU		145.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 11
Scenario 1 Affected station 18
Before Analysis

Results for: 46A AL MONTGOMERY BLCDDT 20100329AFH LIC
HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1416	182.0
lost to ATV IX only	1416	182.0
lost to all IX	1416	182.0

Potential Interfering Stations Included in above Scenario 1

46A GA THOMASVILLE BLCDDT 20050815AAA LIC

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20100329AFH LIC

HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1967	228.0
lost to ATV IX only	1967	228.0
lost to all IX	1967	228.0

Potential Interfering Stations Included in above Scenario 1

46A GA THOMASVILLE	BLCDT	20050815AAA	LIC
46A	USERRECORD01		APP

Percent new IX = 0.1006%

Result key: 12
Scenario 2 Affected station 18
Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20100329AFH LIC

HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2746	282.9
lost to ATV IX only	2746	282.9
lost to all IX	2746	282.9

Potential Interfering Stations Included in above Scenario 2

46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A GA THOMASVILLE	BLCDT	20050815AAA	LIC

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20100329AFH LIC

HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2813	306.3
lost to ATV IX only	2813	306.3
lost to all IX	2813	306.3

Potential Interfering Stations Included in above Scenario 2

46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A GA THOMASVILLE	BLCDT	20050815AAA	LIC
46A	USERRECORD01		APP

Percent new IX = 0.0123%

Result key: 13
Scenario 3 Affected station 18
Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20100329AFH LIC

HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1416	182.0

lost to ATV IX only	1416	182.0
lost to all IX	1416	182.0

Potential Interfering Stations Included in above Scenario 3

46A GA THOMASVILLE BLCDT 20050815AAA LIC

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20100329AFH LIC
HAAT 130.0 m, ATV ERP 851.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	552881	17899.0
not affected by terrain losses	549131	17480.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1967	228.0
lost to ATV IX only	1967	228.0
lost to all IX	1967	228.0

Potential Interfering Stations Included in above Scenario 3

46A GA THOMASVILLE BLCDT 20050815AAA LIC
46A USERRECORD01 APP

Percent new IX = 0.1006%

Worst case new IX 0.1006% Scenario 1

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46CF	TUSCUMBIA AL	BLTTL -19960627IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WMAA	COLUMBUS MS	116.7	CP MOD	BMPEDT -20020611ABI
43	WBBJ-TV	JACKSON TN	142.4	LIC	BLCDT -20080414ABS
45	W45CW	RUSSELLVILLE AL	10.4	LIC	BLTTL -20061103ACQ
45	W45CW	RUSSELLVILLE AL	10.4	APP	BSTA -20051020AEF
46	W46DF-D	HAMILTON AL	62.2	LIC	BLDTL -20100104AAG
46	WHNT-DR	HUNTSVILLE AL	117.1	APP	BPRM -20080619ALW
46	WMCF-TV	MONTGOMERY AL	284.4	LIC	BLCDT -20100329AFH
46	W46BU	TUSCALOOSA AL	171.8	LIC	BLTT -19930202ID
46	WFIE	EVANSVILLE IN	367.9	LIC	BLCDT -20050916ACR
46	WFIE	EVANSVILLE IN	367.9	CP	BPCDT -20080620AGW
48	WAFF-DR	HUNTSVILLE AL	116.5	APP	BPRM -20080620AOO
48	WAFF	HUNTSVILLE AL	116.5	CP	BPCDT -20081216BKI
46	W46BU		171.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WCTU-LD	PANAMA CITY FL	BSTA -20080429ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WJTC	PENSACOLA FL	29.9	LIC	BLCDT	-20021025ABG
46	NEW	MIDLAND CITY AL	191.8	APP	BNPDTL	-20100510ALN
46	WMCF-TV	MONTGOMERY AL	237.6	LIC	BLCDT	-20100329AFH
46	WCTV	THOMASVILLE GA	319.5	LIC	BLCDT	-20050815AAA
46	W46BU		288.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WCTU-LD	PENSACOLA FL	BLDTL	-20080522ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WJTC	PENSACOLA FL	31.2	LIC	BLCDT	-20021025ABG
46	NEW	MIDLAND CITY AL	190.3	APP	BNPDTL	-20100510ALN
46	WMCF-TV	MONTGOMERY AL	236.6	LIC	BLCDT	-20100329AFH
46	WCTV	THOMASVILLE GA	317.9	LIC	BLCDT	-20050815AAA
46	W46BU		288.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	W46EX-D	CORDELE GA	BNPDTL	-20100510ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WGNM	MACON GA	94.1	LIC	BLCDT	-20050621CRQ
46	NEW	MIDLAND CITY AL	178.1	APP	BNPDTL	-20100510ALN
46	WMCF-TV	MONTGOMERY AL	232.8	LIC	BLCDT	-20100329AFH
46	WCTV	THOMASVILLE GA	141.9	LIC	BLCDT	-20050815AAA
46	WPHJ-CA	VIDALIA GA	124.9	LIC	BLTTL	-19950206IC
46	WNNG-LD	WARNER ROBINS GA	92.4	CP	BNPDTL	-20090825ADP
46	W46BU		374.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WSB-TV	GAINESVILLE GA	BLCDT	-20101213AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	W23DN	ATLANTA GA	56.7	CP	BDISDTL	-20101025AEA
46	WHNT-DR	HUNTSVILLE AL	254.4	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	289.5	LIC	BLCDT	-20100329AFH

46	W46EM-D	ATHENS GA	97.4	CP	BNPDTL	-20090825AJM
46	W46EK-D	AUGUSTA GA	178.7	CP MOD	BMPDTL	-20110725AFQ
46	WCTV	THOMASVILLE GA	384.1	LIC	BLCDT	-20050815AAA
46	WPHJ-CA	VIDALIA GA	247.9	LIC	BLTTL	-19950206IC
46	WNNG-LD	WARNER ROBINS GA	155.5	CP	BNPDTL	-20090825ADP
46	W46AX-D	BRYSON CITY NC	146.8	LIC	BLDTT	-20090615AAU
46	W46EC-D	CANTON, ETC. NC	182.4	LIC	BLDTT	-20090126ABM
46	W46DC	KNOXVILLE TN	207.3	LIC	BLTT	-20020322AAF
46	WDLE-LP	PIGEON FORGE TN	188.2	LIC	BLTTL	-20080211ABC
47	WKTG-CD	NORCROSS GA	39.2	APP	BSTA	-20090615AFX
47	WKTG-CD	NORCROSS GA	39.2	LIC	BLDTA	-20110120ADF
46	W46BU		361.8	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.
46	WNNG-LD	WARNER ROBINS GA	BNPDTL	-20090825ADP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WGNM	MACON GA	1.6	LIC	BLCDT	-20050621CRQ
46	WHNT-DR	HUNTSVILLE AL	352.6	APP	BPRM	-20080619ALW
46	WMCN-TV	MONTGOMERY AL	250.0	LIC	BLCDT	-20100329AFH
46	W46EM-D	ATHENS GA	130.5	CP	BNPDTL	-20090825AJM
46	W46EK-D	AUGUSTA GA	142.1	CP MOD	BMPDTL	-20110725AFQ
46	W46EX-D	CORDELE GA	92.4	CP	BNPDTL	-20100510ABB
46	WSB-TV	GAINESVILLE GA	155.5	LIC	BLCDT	-20101213AGG
46	WXSX-CA	SAVANNAH GA	241.8	CP	BPTTA	-20060324AFD
46	WXSX-CA	SAVANNAH GA	241.8	LIC	BLTTA	-20060106ADJ
46	WCTV	THOMASVILLE GA	233.9	LIC	BLCDT	-20050815AAA
46	WPHJ-CA	VIDALIA GA	116.4	LIC	BLTTL	-19950206IC
47	W47DT-D	MILLEDGEVILLE GA	53.0	CP	BNPDTL	-20090825ACE
46	W46BU		373.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	W46EE-D	GREENVILLE MS	BDCCDTL	-20061004AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	NEW	CLARKSDALE MS	58.8	APP	BNPDTL	-20101018ADD
46	W46CW	JACKSON/BRANDON MS	138.8	LIC	BLTTL	-20021017AAT
47	NEW	GREENVILLE MS	0.0	APP	BNPDTL	-20101018ACY
46	W46BU		326.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46CW	JACKSON/BRANDON MS	BLTTL -20021017AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WMAW-TV	MERIDIAN MS	102.9	LIC	BLEDT -20100217AAZ
46	WMCF-TV	MONTGOMERY AL	369.5	LIC	BLCDDT -20100329AFH
49	WNTZ-TV	NATCHEZ MS	95.1	APP	BMPCDT -20011116ABJ
46	W46BU		251.7	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.
46	W46EF-D	MEMPHIS TN	BLDTL -20100111AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DF-D	HAMILTON AL	214.6	LIC	BLDTL -20100104AAG
46	WHNT-DR	HUNTSVILLE AL	303.7	APP	BPRM -20080619ALW
46	W46CF	TUSCUMBIA AL	196.5	LIC	BLTTL -19960627IB
46	NEW	JONESBORO AR	138.8	APP	BNPDTL -20100519AAN
46	WFIE	EVANSVILLE IN	361.5	LIC	BLCDDT -20050916ACR
46	WFIE	EVANSVILLE IN	361.5	CP	BPCDDT -20080620AGW
47	WLJT-DT	LEXINGTON TN	122.9	LIC	BLEDT -20080219BJY
46	W46BU		317.7	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.
47	W49AY	BIRMINGHAM AL	BDISTTA -20080804AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WBIQ	BIRMINGHAM AL	0.3	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	0.3	APP	BPRM -20091215AFU
45	WPXH-TV	GADSDEN AL	55.1	LIC	BLCDDT -20020510AAL
46	W46DK	BIRMINGHAM AL	0.3	LIC	BLTT -20030311AIA
46	WMCF-TV	MONTGOMERY AL	133.0	LIC	BLCDDT -20100329AFH
47	WOIL-LP	TALLADEGA AL	56.4	LIC	BLTTL -19950531IR
47	WOIL-LP	TALLADEGA AL	64.0	CP	BDFCDTA -20110412AAE
47	NEW	TUSCALOOSA AL	126.7	APP	BNPDTL -20101012AAW
47	WPCT	PANAMA CITY BEACH FL	379.6	LIC	BLCDDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	379.6	CP	BPCDDT -20090609ABW
47	WLJT-DT	LEXINGTON TN	296.3	LIC	BLEDT -20080219BJY
50	WBRC	BIRMINGHAM AL	1.1	LIC	BLCDDT -20091005ACI
62	W62BG	BIRMINGHAM AL	1.3	LIC	BLTT -19880226IF
46	W46BU		83.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	W49AY	BIRMINGHAM AL	BSTA -20110526ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WBIQ	BIRMINGHAM AL	0.3	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	0.3	APP	BPRM -20091215AFU
45	WPXH-TV	GADSDEN AL	55.1	LIC	BLCDT -20020510AAL
46	W46DK	BIRMINGHAM AL	0.3	LIC	BLTT -20030311AIA
46	WMCF-TV	MONTGOMERY AL	133.0	LIC	BLCDT -20100329AFH
47	WOIL-LP	TALLADEGA AL	56.4	LIC	BLTTL -19950531IR
47	WOIL-LP	TALLADEGA AL	64.0	CP	BDFCDTA -20110412AAE
47	NEW	TUSCALOOSA AL	126.7	APP	BNPDTL -20101012AAW
47	WPCT	PANAMA CITY BEACH FL	379.6	LIC	BLCDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	379.6	CP	BPCDT -20090609ABW
47	WLJT-DT	LEXINGTON TN	296.3	LIC	BLEDT -20080219BJY
50	WBRC	BIRMINGHAM AL	1.1	LIC	BLCDT -20091005ACI
62	W62BG	BIRMINGHAM AL	1.3	LIC	BLTT -19880226IF
46	W46BU		83.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	W49AY	BIRMINGHAM AL	BSTA -20110525AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WBIQ	BIRMINGHAM AL	0.3	CP	BPEDT -20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	0.3	APP	BPRM -20091215AFU
45	WPXH-TV	GADSDEN AL	55.1	LIC	BLCDT -20020510AAL
46	W46DK	BIRMINGHAM AL	0.3	LIC	BLTT -20030311AIA
46	WMCF-TV	MONTGOMERY AL	133.0	LIC	BLCDT -20100329AFH
47	WOIL-LP	TALLADEGA AL	56.4	LIC	BLTTL -19950531IR
47	WOIL-LP	TALLADEGA AL	64.0	CP	BDFCDTA -20110412AAE
47	NEW	TUSCALOOSA AL	126.7	APP	BNPDTL -20101012AAW
47	WPCT	PANAMA CITY BEACH FL	379.6	LIC	BLCDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	379.6	CP	BPCDT -20090609ABW
47	WLJT-DT	LEXINGTON TN	296.3	LIC	BLEDT -20080219BJY
50	WBRC	BIRMINGHAM AL	1.1	LIC	BLCDT -20091005ACI
62	W62BG	BIRMINGHAM AL	1.3	LIC	BLTT -19880226IF
46	W46BU		83.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	W46CF	MOULTON AL	BDISTTL -20060324AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WBIQ	BIRMINGHAM AL	116.6	CP	BPEDT	-20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	116.6	APP	BPRM	-20091215AFU
45	WPXH-TV	GADSDEN AL	96.8	LIC	BLCDDT	-20020510AAL
46	WHNT-DR	HUNTSVILLE AL	73.8	APP	BPRM	-20080619ALW
47	W49AY	BIRMINGHAM AL	116.5	CP	BDISTTA	-20080804AEH
47	WOIL-LP	TALLADEGA AL	152.1	LIC	BLTTTL	-19950531IR
47	WLJT-DT	LEXINGTON TN	184.0	LIC	BLEDT	-20080219BJY
48	WAFF-DR	HUNTSVILLE AL	72.3	APP	BPRM	-20080620AOO
48	WAFF	HUNTSVILLE AL	72.3	CP	BPCDDT	-20081216BKI
50	WBRC	BIRMINGHAM AL	116.4	LIC	BLCDDT	-20091005ACI
46	W46BU		158.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WOIL-LP	TALLADEGA AL	BLTTTL	-19950531IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WBIQ	BIRMINGHAM AL	56.2	CP	BPEDT	-20100406AAQ
39	WBIQ-DR	BIRMINGHAM AL	56.2	APP	BPRM	-20091215AFU
45	WPXH-TV	GADSDEN AL	58.5	LIC	BLCDDT	-20020510AAL
46	WMCF-TV	MONTGOMERY AL	112.0	LIC	BLCDDT	-20100329AFH
47	W49AY	BIRMINGHAM AL	56.4	CP	BDISTTA	-20080804AEH
47	W49AY	BIRMINGHAM AL	56.4	APP	BSTA	-20110526ABI
47	W49AY	BIRMINGHAM AL	56.4	APP	BSTA	-20110525AAW
47	W46CF	MOULTON AL	152.1	APP	BDISTTTL	-20060324AAB
47	WPCT	PANAMA CITY BEACH FL	361.1	LIC	BLCDDT	-20030613AAG
47	WPCT	PANAMA CITY BEACH FL	361.1	CP	BPCDDT	-20090609ABW
47	WLJT-DT	LEXINGTON TN	336.1	LIC	BLEDT	-20080219BJY
50	WBRC	BIRMINGHAM AL	55.6	LIC	BLCDDT	-20091005ACI
46	W46BU		130.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WOIL-LP	TALLADEGA AL	BDFCDTA	-20110412AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WMCF-TV	MONTGOMERY AL	82.0	LIC	BLCDDT	-20100329AFH
47	W49AY	BIRMINGHAM AL	64.0	CP	BDISTTA	-20080804AEH
47	W49AY	BIRMINGHAM AL	64.0	APP	BSTA	-20110526ABI
47	W49AY	BIRMINGHAM AL	64.0	APP	BSTA	-20110525AAW
47	W30BD	EUFAULA AL	171.0	APP	BDISDTL	-20110616AAC
47	W46CF	MOULTON AL	174.0	APP	BDISTTTL	-20060324AAB
47	NEW	TUSCALOOSA AL	174.8	APP	BNPDTL	-20101012AAW
47	WPCT	PANAMA CITY BEACH FL	331.7	LIC	BLCDDT	-20030613AAG
47	WPCT	PANAMA CITY BEACH FL	331.7	CP	BPCDDT	-20090609ABW

47	W47EB-D	COLUMBUS GA	133.1	CP	BNPDTL	-20100423ACK
47	WDGA-CA	DALTON GA	210.8	CP	BDISDTA	-20090819AGT
47	WKTB-CD	NORCROSS GA	209.1	APP	BSTA	-20090615AFX
47	WKTB-CD	NORCROSS GA	209.1	LIC	BLDTA	-20110120ADF
47	WLJT-DT	LEXINGTON TN	357.0	LIC	BLEDT	-20080219BJY
48	WIYC	TROY AL	123.4	LIC	BLCDT	-20100127ADF
46	W46BU		120.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	NEW	TUSCALOOSA AL	BNPDTL	-20101012AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	W46BU	TUSCALOOSA AL	57.1	LIC	BLTT	-19930202ID
47	W49AY	BIRMINGHAM AL	126.7	CP	BDISTTA	-20080804AEH
47	W49AY	BIRMINGHAM AL	126.7	APP	BSTA	-20110526ABI
47	W49AY	BIRMINGHAM AL	126.7	APP	BSTA	-20110525AAW
47	W46CF	MOULTON AL	160.6	APP	BDISTTL	-20060324AAB
47	WOIL-LP	TALLADEGA AL	180.3	LIC	BLTTL	-19950531IR
47	WOIL-LP	TALLADEGA AL	174.8	CP	BDFCDTA	-20110412AAE
47	NEW	AUBURN MS	126.8	APP	BNPDTL	-20100510AFZ
47	W47BP	HATTIESBURG MS	240.1	CP	BPTT	-20081118ABV
47	NEW	TUPELO MS	122.3	APP	BNPDTL	-20100512AIP
47	WLJT-DT	LEXINGTON TN	280.5	LIC	BLEDT	-20080219BJY
46	W46BU		57.1	APP	USERRECORD-01	

Total scenarios = 3

Result key: 14
Scenario 1 Affected station 34
Before Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6
not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	6.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	8	6.0

Potential Interfering Stations Included in above Scenario 1

47N AL BIRMINGHAM BDISTTA 20080804AEH CP

After Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6
not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	6.0
lost to additional IX by ATV	251	9.0
lost to ATV IX only	251	11.9
lost to all IX	259	14.9

Potential Interfering Stations Included in above Scenario 1

47N AL BIRMINGHAM BDISTTA 20080804AEH CP
46A USERRECORD01 APP

Percent new IX = 0.3362%

Result key: 15
Scenario 2 Affected station 34
Before Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6
not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	8	5.0

Potential Interfering Stations Included in above Scenario 2

47N AL BIRMINGHAM BSTA 20110526ABI APP

After Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6
not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	5.0
lost to additional IX by ATV	251	10.0
lost to ATV IX only	251	11.9
lost to all IX	259	14.9

Potential Interfering Stations Included in above Scenario 2

47N AL BIRMINGHAM BSTA 20110526ABI APP
46A USERRECORD01 APP

Percent new IX = 0.3362%

Result key: 16
Scenario 3 Affected station 34
Before Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6
not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	8	5.0

Potential Interfering Stations Included in above Scenario 3

47N AL BIRMINGHAM BSTA 20110525AAW APP

After Analysis

Results for: 47A AL TUSCALOOSA BNPDTL 20101012AAW APP
HAAT 144.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	74685	5613.6

not affected by terrain losses	74676	5608.6
lost to NTSC IX	8	5.0
lost to additional IX by ATV	251	10.0
lost to ATV IX only	251	11.9
lost to all IX	259	14.9

Potential Interfering Stations Included in above Scenario 3

47N AL BIRMINGHAM	BSTA	20110525AAW	APP
46A	USERRECORD01		APP

Percent new IX = 0.3362%

Worst case new IX 0.3362% Scenario 1

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	AUBURN MS	BNPDTL -20100510AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DF-D	HAMILTON AL	67.4	LIC	BLDTL -20100104AAG
47	W49AY	BIRMINGHAM AL	189.2	CP	BDISTTA -20080804AEH
47	W49AY	BIRMINGHAM AL	189.2	APP	BSTA -20110526ABI
47	W49AY	BIRMINGHAM AL	189.2	APP	BSTA -20110525AAW
47	W46CF	MOULTON AL	126.5	APP	BDISTTTL -20060324AAB
47	NEW	TUSCALOOSA AL	126.8	APP	BNPDTL -20101012AAW
47	NEW	TUPELO MS	10.1	APP	BNPDTL -20100512AIP
47	WLJT-DT	LEXINGTON TN	158.8	LIC	BLEDT -20080219BJY
46	W46BU		168.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	TUPELO MS	BNPDTL -20100512AIP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DF-D	HAMILTON AL	71.1	LIC	BLDTL -20100104AAG
47	W49AY	BIRMINGHAM AL	191.8	CP	BDISTTA -20080804AEH
47	W49AY	BIRMINGHAM AL	191.8	APP	BSTA -20110526ABI
47	W49AY	BIRMINGHAM AL	191.8	APP	BSTA -20110525AAW
47	W46CF	MOULTON AL	134.4	APP	BDISTTTL -20060324AAB
47	NEW	TUSCALOOSA AL	122.3	APP	BNPDTL -20101012AAW
47	NEW	AUBURN MS	10.1	APP	BNPDTL -20100510AFZ
47	WLJT-DT	LEXINGTON TN	166.8	LIC	BLEDT -20080219BJY
46	W46BU		166.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WSSF-LP	BERRY AL	BSTA -20071206ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WPXH-TV	GADSDEN AL	127.1	LIC	BLCDDT -20020510AAL
45	WKDH	HOUSTON MS	117.5	LIC	BLCDDT -20070205ADK
48	WAFF-DR	HUNTSVILLE AL	164.6	APP	BPRM -20080620AOO
48	WAFF	HUNTSVILLE AL	164.6	CP	BPCDDT -20081216BKI
48	WIYC	TROY AL	251.1	LIC	BLCDDT -20100127ADF
48	KVTJ-DT	JONESBORO AR	326.4	LIC	BLCDDT -20090209ANG
48	WFBD	DESTIN FL	315.8	LIC	BLCDDT -20050906AAT
48	WUVG-DT	ATHENS GA	322.3	LIC	BLCDDT -20030805AJO
48	WKGB-TV	BOWLING GREEN KY	393.8	LIC	BLEDT -20020304ALH
48	WXXV-TV	GULFPORT MS	346.3	LIC	BLCDDT -20070809ABD
50	WBRC	BIRMINGHAM AL	97.2	LIC	BLCDDT -20091005ACI
46	W46BU		74.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WSSF-LP	FAYETTE AL	BLTTL -20070925AJP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WPXH-TV	GADSDEN AL	127.1	LIC	BLCDDT -20020510AAL
45	WKDH	HOUSTON MS	117.5	LIC	BLCDDT -20070205ADK
48	WAFF-DR	HUNTSVILLE AL	164.6	APP	BPRM -20080620AOO
48	WAFF	HUNTSVILLE AL	164.6	CP	BPCDDT -20081216BKI
48	WIYC	TROY AL	251.1	LIC	BLCDDT -20100127ADF
48	KVTJ-DT	JONESBORO AR	326.4	LIC	BLCDDT -20090209ANG
48	WFBD	DESTIN FL	315.8	LIC	BLCDDT -20050906AAT
48	WUVG-DT	ATHENS GA	322.3	LIC	BLCDDT -20030805AJO
48	WKGB-TV	BOWLING GREEN KY	393.8	LIC	BLEDT -20020304ALH
48	WXXV-TV	GULFPORT MS	346.3	LIC	BLCDDT -20070809ABD
50	WBRC	BIRMINGHAM AL	97.2	LIC	BLCDDT -20091005ACI
46	W46BU		74.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49AY	BIRMINGHAM AL	BLTTL -19920218JN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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41	WZDX	HUNTSVILLE AL	141.6	LIC	BLCDDT	-20090706AEV
45	WPXH-TV	GADSDEN AL	55.1	LIC	BLCDDT	-20020510AAL
46	WHNT-DR	HUNTSVILLE AL	141.8	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	133.0	LIC	BLCDDT	-20100329AFH
49	WAWD	FORT WALTON BEACH FL	336.8	LIC	BLCDDT	-20100429AAK
49	WXTX	COLUMBUS GA	213.0	LIC	BLCDDT	-20060630ACY
50	WBRC	BIRMINGHAM AL	1.1	LIC	BLCDDT	-20091005ACI
46	W46BU		83.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46BU		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DK	BIRMINGHAM AL	83.9	LIC	BLTT -20030311AIA
46	W46DF-D	HAMILTON AL	115.7	LIC	BLDTL -20100104AAG
46	WHNT-DR	HUNTSVILLE AL	209.4	APP	BPRM -20080619ALW
46	WMCF-TV	MONTGOMERY AL	145.7	LIC	BLCDDT -20100329AFH
46	W46CF	TUSCUMBIA AL	171.8	LIC	BLTTL -19960627IB
47	NEW	TUSCALOOSA AL	57.1	APP	BNPDTL -20101012AAW

Total scenarios = 5

Result key: 17
Scenario 1 Affected station 40
Before Analysis

Results for: 46A USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	194006 6826.4
not affected by terrain losses	194006 6814.5
lost to NTSC IX	2643 142.5
lost to additional IX by ATV	176 84.7
lost to ATV IX only	296 103.7
lost to all IX	2819 227.3

Potential Interfering Stations Included in above Scenario 1

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
46A AL HAMILTON	BLDTL	20100104AAG	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC

Result key: 18
Scenario 2 Affected station 40
Before Analysis

Results for: 46A USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	194006 6826.4
not affected by terrain losses	194006 6814.5
lost to NTSC IX	2643 142.5
lost to additional IX by ATV	884 168.5
lost to ATV IX only	1004 191.4
lost to all IX	3527 311.0

Potential Interfering Stations Included in above Scenario 2

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
46A AL HAMILTON	BLDTL	20100104AAG	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
47A AL TUSCALOOSA	BNPDDL	20101012AAW	APP

Result key: 19
Scenario 3 Affected station 40
Before Analysis

Results for: 46A USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	194006	6826.4
not affected by terrain losses	194006	6814.5
lost to NTSC IX	2643	142.5
lost to additional IX by ATV	176	86.7
lost to ATV IX only	296	108.7
lost to all IX	2819	229.3

Potential Interfering Stations Included in above Scenario 3

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
46A AL HAMILTON	BLDTL	20100104AAG	LIC
46A AL HUNTSVILLE	BPRM	20080619ALW	APP
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC

Result key: 20
Scenario 4 Affected station 40
Before Analysis

Results for: 46A USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	194006	6826.4
not affected by terrain losses	194006	6814.5
lost to NTSC IX	2643	142.5
lost to additional IX by ATV	884	166.5
lost to ATV IX only	1004	186.4
lost to all IX	3527	309.0

Potential Interfering Stations Included in above Scenario 4

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
46A AL HAMILTON	BLDTL	20100104AAG	LIC
46A AL MONTGOMERY	BLCDDT	20100329AFH	LIC
47A AL TUSCALOOSA	BNPDDL	20101012AAW	APP

Result key: 21
Scenario 5 Affected station 40
Before Analysis

Results for: 46A USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	194006	6826.4
not affected by terrain losses	194006	6814.5
lost to NTSC IX	2643	142.5
lost to additional IX by ATV	176	84.7
lost to ATV IX only	296	103.7
lost to all IX	2819	227.3

Potential Interfering Stations Included in above Scenario 5

46N AL BIRMINGHAM	BLTT	20030311AIA	LIC
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46A AL HAMILTON	BLDTL	20100104AAG	LIC
46A AL MONTGOMERY	BLCDT	20100329AFH	LIC

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