

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: 07-21-2011 Time: 19:01:48

#### Record Selected for Analysis

W50CZ USERRECORD-01 US  
Channel 50 ERP 15. kW HAAT 341. m RCAMSL 01088 m STRINGENT MASK  
Latitude 035-35-23 Longitude 0082-40-26  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make CDB Model 00000000016531 Beam tilt N Ref Azimuth 190.  
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	6.774	467.3	58.5
45.0	6.001	421.9	56.1
90.0	5.972	437.8	56.7
135.0	10.723	435.5	60.1
180.0	14.821	270.1	53.7
225.0	13.057	245.3	51.6
270.0	7.668	110.6	40.5
315.0	5.490	338.6	52.1

#### Contour Overlap to Proposed Station

Station  
W50CZ 50 ASHEVILLE NC BLTT20051013ADK

Station inside contour of Digital LPTV station  
W50CZ 50 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

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# Start of Interference Analysis

Channel	Proposed Station	ARN
50	Call City/State W50CZ	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	W35AV	BLACK MOUNTAIN NC	26.3	LIC	BLTT	-19920323JI
36	WAPK-CA	KINGSPORT TN	105.3	LIC	BLTTA	-20030618AAX
46	W46DC	KNOXVILLE TN	124.4	LIC	BLTT	-20020322AAF
46	WDLE-LP	PIGEON FORGE TN	93.1	LIC	BLTTL	-20080211ABC
49	W49DM-D	HELEN GA	133.9	CP	BNPDTT	-20090827AAZ
49	W49DB-D	ANDREWS, ETC NC	108.1	LIC	BLDTT	-20090615AAN
49	WTBL-LP	LENOIR NC	112.5	LIC	BLTTL	-20040120AEB
49	W10AJ	GREENVILLE SC	75.7	CP	BDISDTT	-20090928ACN
49	WLFG	GRUNDY VA	147.8	LIC	BLCDT	-20071025ACW
50	W50BO	ASHVILLE AL	379.8	LIC	BLTTL	-19980302JB
50	WAGC-LP	ATHENS GA	196.9	LIC	BLTTL	-20090921AAK
50	WAGC-LP	ATHENS GA	196.9	APP	BSTA	-20080623AAK
50	WANN-LD	ATLANTA GA	249.8	CP	BDISDTL	-20091015ABD
50	NEW	AUGUSTA GA	237.4	APP	BNPDTL	-20100421ABR
50	NEW	BYROMVILLE GA	388.5	APP	BNPDTL	-20100510AFU
50	W50AB	HIAWASSEE GA	119.0	LIC	BLTT	-20021204AAM
50	WPGA-LP	MACON GA	325.7	LIC	BLTT	-20040616AAN
50	WPGA-LP	MACON GA	325.8	CP	BDFCDTL	-20091230ACL
50	WAXN-TV	KANNAPOLIS NC	180.0	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	180.0	LIC	BLCDT	-20090511AYQ
50	NEW	LUMBERTON NC	345.7	APP	BNPDTL	-20100210AAV
50	W50DV-D	SPARTA NC	173.5	LIC	BLDTT	-20090615AAM
50	WTZP-LP	PORTSMOUTH OH	349.4	LIC	BLTTL	-20080925AGF
50	W50CL	ANDERSON SC	130.0	LIC	BLTT	-20010523AAC
50	WCBD-TV	CHARLESTON SC	401.9	LIC	BLCDT	-20060714AAN
50	WKDC-LP	COLUMBIA SC	220.3	CP	BDFCDTL	-20101025ADZ
50	WKDC-LP	COLUMBIA SC	220.3	LIC	BLTT	-20080305ADA
50	WIIW-LP	NASHVILLE TN	375.4	APP	BDISTTL	-20101116BIC
50	WTVF	NASHVILLE TN	377.8	APP	BMPCDT	-20090714ACS
50	WTVF	NASHVILLE TN	377.8	CP	BDRTCDDT	-20090702ACO
50	WTLU-CA	LYNCHBURG VA	346.8	LIC	BLTTA	-20040812AAE
50	WOAY-TV	OAK HILL WV	296.0	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	296.0	CP	BPCDT	-20080619AID
51	WAGV	HARLAN KY	148.6	LIC	BLCDT	-20061012AAS
51	W08AT	CHEROKEE NC	60.1	CP	BDISDTT	-20090928ACS
51	W51EE-D	MARION NC	61.1	LIC	BLDTT	-20080929AHK
51	NEW	CLEMSON SC	102.4	APP	BNPDTL	-20100728ADQ
51	WSQY-LP	SPARTANBURG SC	75.9	LIC	BLTTL	-20051114AAE
51	WAPV-LP	HONAKER VA	172.3	LIC	BLTT	-19810601IN
57	W57BG	CANTON-WAYNESVILLE NC	21.2	LIC	BLTT	-19920323JL

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## Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	W35AV	BLACK MOUNTAIN NC	BLTT -19920323JI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WUNW	CANTON NC	47.3	CP	BPEDT -20110114ABP
27	WKPT-TV	KINGSPORT TN	98.5	CP MOD	BMPCDT -20050303AAJ
34	W14AS	WEST ASHEVILLE NC	14.8	APP	BDISDTT -20090428AAO
35	W35CO-D	BURNSVILLE NC	41.9	LIC	BLDTT -20090615AAS
35	WGHP	HIGH POINT NC	231.1	LIC	BLCDT -20100315ABW
35	WGHP-DR	HIGH POINT NC	231.1	APP	BPRM -20091014AFK
35	W35CK-D	HIGHLANDS NC	95.8	LIC	BLDTT -20080922ABE
36	WYFF	GREENVILLE SC	54.5	LIC	BLCDT -20090901ACV
38	WEMT	GREENEVILLE TN	58.8	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	101.1	CP	BPCDT -20090521ADA
39	WMYT-TV	ROCK HILL SC	113.5	LIC	BLCDT -20090619ACX
43	WRET-TV	SPARTANBURG SC	91.4	LIC	BLEDT -20090622ADJ
49	WLFG	GRUNDY VA	142.9	LIC	BLCDT -20071025ACW
50	W50CZ	ASHEVILLE NC	26.3	LIC	BLTT -20051013ADK
50	W50CZ		26.3	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WAPK-CA	KINGSPORT TN	BLTTA -20030618AAX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WJHL-DR	JOHNSON CITY TN	0.0	APP	BPRM -20110504ADC
29	WCYB-DR	BRISTOL VA	3.3	APP	BPRM -20110526AJ0
32	WSBN-TV	NORTON VA	67.5	LIC	BLEDT -20030428ABR
35	W35CO-D	BURNSVILLE NC	56.7	LIC	BLDTT -20090615AAS
36	WKYT-DR	LEXINGTON KY	268.6	APP	BPRM -20090821AEA
36	WKYT-TV	LEXINGTON KY	268.6	CP	BPCDT -20091201AFD
36	WFPX-TV	FAYETTEVILLE NC	325.7	LIC	BLCDT -20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	385.3	LIC	BLEDT -20100315ABH
36	WYFF	GREENVILLE SC	152.7	LIC	BLCDT -20090901ACV
36	WPXR-TV	ROANOKE VA	195.5	LIC	BLCDT -20020510AAB
38	WEMT	GREENEVILLE TN	68.9	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	3.3	CP	BPCDT -20090521ADA
40	WHKY-TV	HICKORY NC	108.2	CP	BPCDT -20080619AAH
40	WHKY-TV	HICKORY NC	106.2	LIC	BLCDT -20060630ABW
40	WHKY-TV	HICKORY NC	108.2	CP MOD	BMPCDT -20090310ADE
40	WLFB	BLUEFIELD WV	117.2	LIC	BLCDT -20090622ADS
51	WAGV	HARLAN KY	117.9	LIC	BLCDT -20061012AAS
51	WAPV-LP	HONAKER VA	69.6	LIC	BLTT -19810601IN
50	W50CZ		105.3	APP	USERRECORD-01
40	WHKY-TV	HICKORY NC		CP MOD	BMPCDT -20090310ADE

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.
46	W46DC	KNOXVILLE TN	BLTT -20020322AAF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	112.2	LIC	BLCDT -20050606AHR
45	W45DF-D	KNOXVILLE TN	0.9	LIC	BLDTL -20100625AAO
46	WHNT-DR	HUNTSVILLE AL	271.2	APP	BPRM -20080619ALW
46	WFIE	EVANSVILLE IN	379.9	LIC	BLCDT -20050916ACR
46	WFIE	EVANSVILLE IN	379.9	CP	BPCDT -20080620AGW
46	W46AX-D	BRYSON CITY NC	76.4	LIC	BLDTT -20090615AAU
46	W46EC-D	CANTON, ETC. NC	106.0	LIC	BLDTT -20090126ABM
46	WDLE-LP	PIGEON FORGE TN	33.0	LIC	BLTTL -20080211ABC
46	WVVA	BLUEFIELD WV	285.2	LIC	BLCDT -20060929AEJ
48	WVLR	TAZEWELL TN	42.4	LIC	BLCDT -20090507ACB
50	W50CZ		124.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WDLE-LP	PIGEON FORGE TN	BLTTL -20080211ABC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	88.9	LIC	BLCDT -20050606AHR
45	WYCW	ASHEVILLE NC	120.6	LIC	BLCDT -20060615AAW
45	W45DF-D	KNOXVILLE TN	33.0	LIC	BLDTL -20100625AAO
46	WHNT-DR	HUNTSVILLE AL	286.0	APP	BPRM -20080619ALW
46	W46AX-D	BRYSON CITY NC	46.8	LIC	BLDTT -20090615AAU
46	W46EC-D	CANTON, ETC. NC	73.9	LIC	BLDTT -20090126ABM
46	W46DC	KNOXVILLE TN	33.0	LIC	BLTT -20020322AAF
46	WVVA	BLUEFIELD WV	274.0	LIC	BLCDT -20060929AEJ
47	W57BG	CANTON/WAYNESVILLE NC	73.9	CP	BDISDTT -20060316ACS
48	WVLR	TAZEWELL TN	49.7	LIC	BLCDT -20090507ACB
61	W61DG	MORRISTOWN TN	55.2	LIC	BLTT -20000606ACW
50	W50CZ		93.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49DM-D	HELEN GA	BNPDTT -20090827AAZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WUVG-DT	ATHENS GA	118.7	LIC	BLCDT -20030805AJ0

48	W48DR-D	GAINESVILLE GA	13.5	CP	BNPDTL	-20090825AGJ
48	WAEN-LD	ASHEVILLE NC	117.8	CP	BDCCDTL	-20061027AFO
49	WBPI-CD	AUGUSTA GA	214.2	APP	BSTA	-20090623AAH
49	WBPI-CD	AUGUSTA GA	214.2	LIC	BLDTA	-20090909AAE
49	WXTX	COLUMBUS GA	275.7	LIC	BLCDT	-20060630ACY
49	WDNN-CA	DALTON GA	117.7	CP MOD	BMPDTA	-20091103ACL
49	WDNN-CA	DALTON GA	117.7	LIC	BLTTL	-20020319ABG
49	NEW	MILLEDGEVILLE GA	193.4	APP	BNPDTL	-20090825ACC
49	W49DB-D	ANDREWS, ETC NC	56.9	LIC	BLDTT	-20090615AAN
49	WTBL-LP	LENOIR NC	240.4	LIC	BLTTL	-20040120AEB
49	W10AJ	GREENVILLE SC	121.5	CP	BDISDTT	-20090928ACN
49	W49CQ	COOKEVILLE TN	210.6	LIC	BLTT	-20060126ACT
49	WLFG	GRUNDY VA	275.0	LIC	BLCDT	-20071025ACW
50	W50AB	HIAWASSEE GA	22.8	LIC	BLTT	-20021204AAM
50	W50CZ		133.9	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.
49	W49DB-D	ANDREWS, ETC NC	BLDTT	-20090615AAN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	W48DR-D	GAINESVILLE GA	52.6	CP	BNPDTL	-20090825AGJ
48	WAEN-LD	ASHEVILLE NC	87.6	CP	BDCCDTL	-20061027AFO
48	WVLR	TAZEWELL TN	112.3	LIC	BLCDT	-20090507ACB
49	WXTX	COLUMBUS GA	326.5	LIC	BLCDT	-20060630ACY
49	WDNN-CA	DALTON GA	125.6	CP MOD	BMPDTA	-20091103ACL
49	WDNN-CA	DALTON GA	125.6	LIC	BLTTL	-20020319ABG
49	W49DM-D	HELEN GA	56.9	CP	BNPDTT	-20090827AAZ
49	WDRB	LOUISVILLE KY	389.3	CP MOD	BMPCDT	-20080620AJS
49	WTBL-LP	LENOIR NC	220.6	LIC	BLTTL	-20040120AEB
49	W10AJ	GREENVILLE SC	130.1	CP	BDISDTT	-20090928ACN
49	W49CQ	COOKEVILLE TN	169.9	LIC	BLTT	-20060126ACT
49	WLFG	GRUNDY VA	233.1	LIC	BLCDT	-20071025ACW
50	W50AB	HIAWASSEE GA	34.2	LIC	BLTT	-20021204AAM
50	W50CZ		108.1	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.
49	WTBL-LP	LENOIR NC	BLTTL	-20040120AEB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WMSY-TV	MARION VA	110.7	LIC	BLEDT	-20030428ABS
45	WYCW	ASHEVILLE NC	122.4	LIC	BLCDT	-20060615AAW
47	WJZY	BELMONT NC	67.7	LIC	BLCDT	-20080717AAP
48	WHWD-LP	STATESVILLE NC	55.1	CP	BDISDTL	-20101004ADD
49	WRAZ	RALEIGH NC	268.3	CP MOD	BMPCDT	-20040329AKW
49	W10AJ	GREENVILLE SC	136.3	CP	BDISDTT	-20090928ACN
49	WLFG	GRUNDY VA	115.3	LIC	BLCDT	-20071025ACW
49	WHSV-TV	HARRISONBURG VA	391.9	LIC	BLCDT	-20060413ACO

49	WTAP-TV	PARKERSBURG WV	382.8	CP	BPCDT	-20080617ABQ
49	WTAP-TV	PARKERSBURG WV	382.7	LIC	BLCDT	-20040423ABG
50	WAXN-TV	KANNAPOLIS NC	99.5	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	99.5	LIC	BLCDT	-20090511AYQ
50	W50CZ		112.5	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.
49	W10AJ	GREENVILLE SC	BDISDTT	-20090928ACN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WAEN-LD	ASHEVILLE NC	82.6	CP	BDCCDTL	-20061027AFO
48	WAEN-LP	ASHEVILLE NC	58.0	APP	BSTA	-20110218AAW
49	WBPI-CD	AUGUSTA GA	164.6	APP	BSTA	-20090623AAH
49	WBPI-CD	AUGUSTA GA	164.6	LIC	BLDTA	-20090909AAE
49	WXTX	COLUMBUS GA	357.5	LIC	BLCDT	-20060630ACY
49	WDNN-CA	DALTON GA	238.3	CP MOD	BMPDTA	-20091103ACL
49	WDNN-CA	DALTON GA	238.3	LIC	BLTTL	-20020319ABG
49	W49DM-D	HELEN GA	121.5	CP	BNPDTT	-20090827AAZ
49	NEW	MILLEDGEVILLE GA	217.8	APP	BNPDTL	-20090825ACC
49	W49DB-D	ANDREWS, ETC NC	130.1	LIC	BLDTT	-20090615AAN
49	WTBL-LP	LENOIR NC	136.3	LIC	BLTTL	-20040120AEB
49	WRAZ	RALEIGH NC	362.1	CP MOD	BMPCDT	-20040329AKW
49	WLFG	GRUNDY VA	212.1	LIC	BLCDT	-20071025ACW
50	W50CL	ANDERSON SC	58.5	LIC	BLTT	-20010523AAC
50	W50CZ		75.7	APP	USERRECORD-01	

Total scenarios = 9

Result key: 1  
Scenario 1 Affected station 8  
Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	10429	92.0
lost to ATV IX only	10500	95.0
lost to all IX	10500	95.0

## Potential Interfering Stations Included in above Scenario 1

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

## After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9

not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	11680	112.0
lost to ATV IX only	11751	115.0
lost to all IX	11751	115.0

Potential Interfering Stations Included in above Scenario 1

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.1419%

Result key: 2  
 Scenario 2 Affected station 8  
 Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13372	134.0
lost to ATV IX only	13443	137.0
lost to all IX	13443	137.0

Potential Interfering Stations Included in above Scenario 2

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13473	141.0
lost to ATV IX only	13544	144.0
lost to all IX	13544	144.0

Potential Interfering Stations Included in above Scenario 2

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.0115%

Result key: 3

Scenario 3 Affected station 8  
Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13372	134.0
lost to ATV IX only	13443	137.0
lost to all IX	13443	137.0

Potential Interfering Stations Included in above Scenario 3

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13473	141.0
lost to ATV IX only	13544	144.0
lost to all IX	13544	144.0

Potential Interfering Stations Included in above Scenario 3

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.0115%

Result key: 4  
Scenario 4 Affected station 8  
Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13372	135.0
lost to ATV IX only	13443	138.0
lost to all IX	13443	138.0

Potential Interfering Stations Included in above Scenario 4

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP



49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

# After Analysis

Results for: 49A SC GREENVILLE                      BDISDTT    20090928ACN    CP  
 HAAT    323.0 m, ATV ERP    10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13473	142.0
lost to ATV IX only	13544	145.0
lost to all IX	13544	145.0

Potential Interfering Stations Included in above Scenario                      4

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX =        0.0115%

Result key:                      5  
 Scenario                      5    Affected station                      8  
 Before Analysis

Results for: 49A SC GREENVILLE                      BDISDTT    20090928ACN    CP  
 HAAT    323.0 m, ATV ERP    10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13372	135.0
lost to ATV IX only	13443	138.0
lost to all IX	13443	138.0

Potential Interfering Stations Included in above Scenario                      5

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

# After Analysis

Results for: 49A SC GREENVILLE                      BDISDTT    20090928ACN    CP  
 HAAT    323.0 m, ATV ERP    10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	13473	142.0
lost to ATV IX only	13544	145.0
lost to all IX	13544	145.0

Potential Interfering Stations Included in above Scenario                      5

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP

48A NC ASHEVILLE	BSTA	20110218AAW	APP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.0115%

Result key: 6  
 Scenario 6 Affected station 8  
 Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	10429	90.0
lost to ATV IX only	10500	93.0
lost to all IX	10500	93.0

Potential Interfering Stations Included in above Scenario 6

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	11680	111.0
lost to ATV IX only	11751	114.0
lost to all IX	11751	114.0

Potential Interfering Stations Included in above Scenario 6

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.1419%

Result key: 7  
 Scenario 7 Affected station 8  
 Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	10429	90.0
lost to ATV IX only	10500	93.0

lost to all IX 10500 93.0

Potential Interfering Stations Included in above Scenario 7

49N NC LENOIR	BLTTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	11680	111.0
lost to ATV IX only	11751	114.0
lost to all IX	11751	114.0

Potential Interfering Stations Included in above Scenario 7

49N NC LENOIR	BLTTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BSTA	20090623AAH	APP
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.1419%

Result key: 8  
Scenario 8 Affected station 8  
Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	10429	92.0
lost to ATV IX only	10500	95.0
lost to all IX	10500	95.0

Potential Interfering Stations Included in above Scenario 8

49N NC LENOIR	BLTTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	11680	112.0
lost to ATV IX only	11751	115.0
lost to all IX	11751	115.0

Potential Interfering Stations Included in above Scenario 8

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A GA MILLEDGEVILLE	BNPDTL	20090825ACC	APP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.1419%

Result key: 9  
 Scenario 9 Affected station 8  
 Before Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	10429	92.0
lost to ATV IX only	10500	95.0
lost to all IX	10500	95.0

Potential Interfering Stations Included in above Scenario 9

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC

After Analysis

Results for: 49A SC GREENVILLE BDISDTT 20090928ACN CP  
 HAAT 323.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	968602	8556.9
not affected by terrain losses	891829	7669.6
lost to NTSC IX	71	3.0
lost to additional IX by ATV	11680	112.0
lost to ATV IX only	11751	115.0
lost to all IX	11751	115.0

Potential Interfering Stations Included in above Scenario 9

49N NC LENOIR	BLTTL	20040120AEB	LIC
48A NC ASHEVILLE	BDCCDTL	20061027AFO	CP
49A GA AUGUSTA	BLDTA	20090909AAE	LIC
49A GA HELEN	BNPDTT	20090827AAZ	CP
49A VA GRUNDY	BLCDT	20071025ACW	LIC
50A	USERRECORD01		APP

Percent new IX = 0.1419%

Worst case new IX 0.1419% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WLFG	GRUNDY VA	BLCDT -20071025ACW

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WVLR	TAZEWELL TN	152.2	LIC	BLCDT -20090507ACB
49	WDRB	LOUISVILLE KY	372.5	CP MOD	BMPCDT -20080620AJS
49	WRAZ	RALEIGH NC	343.2	CP MOD	BMPCDT -20040329AKW
49	WHSV-TV	HARRISONBURG VA	361.4	LIC	BLCDT -20060413ACO
49	WTAP-TV	PARKERSBURG WV	283.7	CP	BPCDT -20080617ABQ
49	WTAP-TV	PARKERSBURG WV	283.7	LIC	BLCDT -20040423ABG
50	WAXN-TV	KANNAPOLIS NC	212.5	CP MOD	BMPCDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	212.5	LIC	BLCDT -20090511AYQ
50	WOAY-TV	OAK HILL WV	149.8	LIC	BLCDT -20070426AAK
50	WOAY-TV	OAK HILL WV	149.8	CP	BPCDT -20080619AID
50	W50CZ		147.8	APP	USERRECORD-01

Total scenarios = 2

Result key: 10  
Scenario 1 Affected station 9  
Before Analysis

Results for: 49A VA GRUNDY BLCDT 20071025ACW LIC

HAAT 662.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1592958	46639.2
not affected by terrain losses	1193089	35757.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11573	612.5
lost to ATV IX only	11573	612.5
lost to all IX	11573	612.5

Potential Interfering Stations Included in above Scenario 1

48A TN TAZEWELL	BLCDT	20090507ACB	LIC
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A WV OAK HILL	BPCDT	20080619AID	CP

After Analysis

Results for: 49A VA GRUNDY BLCDT 20071025ACW LIC

HAAT 662.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1592958	46639.2
not affected by terrain losses	1193089	35757.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12200	644.7
lost to ATV IX only	12200	644.7
lost to all IX	12200	644.7

Potential Interfering Stations Included in above Scenario 1

48A TN TAZEWELL	BLCDT	20090507ACB	LIC
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A WV OAK HILL	BPCDT	20080619AID	CP
50A	USERRECORD01		APP

Percent new IX = 0.0531%

Result key: 11

Scenario 2 Affected station 9  
Before Analysis

Results for: 49A VA GRUNDY BLCDDT 20071025ACW LIC

HAAT 662.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1592958	46639.2
not affected by terrain losses	1193089	35757.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7224	422.0
lost to ATV IX only	7224	422.0
lost to all IX	7224	422.0

Potential Interfering Stations Included in above Scenario 2

48A TN TAZEWEEL	BLCDDT	20090507ACB	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A WV PARKERSBURG	BLCDDT	20040423ABG	LIC
50A WV OAK HILL	BPCDDT	20080619AID	CP

After Analysis

Results for: 49A VA GRUNDY BLCDDT 20071025ACW LIC

HAAT 662.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1592958	46639.2
not affected by terrain losses	1193089	35757.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7851	454.2
lost to ATV IX only	7851	454.2
lost to all IX	7851	454.2

Potential Interfering Stations Included in above Scenario 2

48A TN TAZEWEEL	BLCDDT	20090507ACB	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A WV PARKERSBURG	BLCDDT	20040423ABG	LIC
50A WV OAK HILL	BPCDDT	20080619AID	CP
50A	USERRECORD01		APP

Percent new IX = 0.0529%

Worst case new IX 0.0531% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50BO	ASHVILLE AL	BLTTL -19980302JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WHNT-DR	HUNTSVILLE AL	108.6	APP	BPRM -20080619ALW
48	WAFF	HUNTSVILLE AL	105.8	CP	BPCDDT -20081216BKI
48	WAFF-DR	HUNTSVILLE AL	105.8	APP	BPRM -20080620AOO
50	WBRC	BIRMINGHAM AL	64.3	LIC	BLCDDT -20091005ACI
50	WFGX	FORT WALTON BEACH FL	378.8	LIC	BLCDDT -20100806AAW
50	WFGX	FORT WALTON BEACH FL	378.8	APP	BMPCDDT -20051108AFS
50	W50CZ		379.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WAGC-LP	ATHENS GA	BLTTL	-20090921AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WUPA	ATLANTA GA	89.2	CP	BPCDT	-20110120ABO
43	WUPA	ATLANTA GA	92.3	LIC	BLCDT	-20020702AAJ
48	WUVG-DT	ATHENS GA	89.2	LIC	BLCDT	-20030805AJ0
50	WBRC	BIRMINGHAM AL	319.6	LIC	BLCDT	-20091005ACI
50	WANN-LD	ATLANTA GA	89.2	CP	BDISDTL	-20091015ABD
50	WTLH	BAINBRIDGE GA	363.9	LIC	BLCDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	363.9	APP	BPRM	-20080619ALJ
50	W50AB	HIAWASSEE GA	119.7	LIC	BLTT	-20021204AAM
50	W50CZ	ASHEVILLE NC	196.9	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	285.2	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	285.2	LIC	BLCDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	358.7	LIC	BLCDT	-20060714AAN
51	WPXA-TV	ROME GA	124.6	LIC	BLCDT	-20020510AAN
50	W50CZ		196.9	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.
50	WAGC-LP	ATHENS GA	BSTA	-20080623AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WUPA	ATLANTA GA	89.2	CP	BPCDT	-20110120ABO
43	WUPA	ATLANTA GA	92.3	LIC	BLCDT	-20020702AAJ
48	WUVG-DT	ATHENS GA	89.2	LIC	BLCDT	-20030805AJ0
50	WBRC	BIRMINGHAM AL	319.6	LIC	BLCDT	-20091005ACI
50	WANN-LD	ATLANTA GA	89.2	CP	BDISDTL	-20091015ABD
50	WTLH	BAINBRIDGE GA	363.9	LIC	BLCDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	363.9	APP	BPRM	-20080619ALJ
50	W50AB	HIAWASSEE GA	119.7	LIC	BLTT	-20021204AAM
50	W50CZ	ASHEVILLE NC	196.9	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	285.2	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	285.2	LIC	BLCDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	358.7	LIC	BLCDT	-20060714AAN
51	WPXA-TV	ROME GA	124.6	LIC	BLCDT	-20020510AAN
50	W50CZ		196.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WANN-LD	ATLANTA GA	BDISDTL -20091015ABD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	W50BO	ASHVILLE AL	173.0	LIC	BLTTTL -19980302JB
50	WBRC	BIRMINGHAM AL	230.4	LIC	BLCDDT -20091005ACI
50	WAGC-LP	ATHENS GA	89.2	LIC	BLTTTL -20090921AAK
50	WAGC-LP	ATHENS GA	89.2	APP	BSTA -20080623AAK
50	NEW	AUGUSTA GA	195.3	APP	BNPDTL -20100421ABR
50	WTLH	BAINBRIDGE GA	349.2	LIC	BLCDDT -20090206ADS
50	WTLH-DR	BAINBRIDGE GA	349.2	APP	BPRM -20080619ALJ
50	W50AB	HIAWASSEE GA	139.2	LIC	BLTT -20021204AAM
50	WPGA-LP	MACON GA	137.8	LIC	BLTT -20040616AAN
50	W50CZ	ASHEVILLE NC	249.8	LIC	BLTT -20051013ADK
50	WAXN-TV	KANNAPOLIS NC	368.1	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	368.1	LIC	BLCDDT -20090511AYQ
50	W50CL	ANDERSON SC	179.2	LIC	BLTT -20010523AAC
51	WPXA-TV	ROME GA	63.0	LIC	BLCDDT -20020510AAN
50	W50CZ		249.8	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.
50	NEW	AUGUSTA GA	BNPDTL -20100421ABR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WBPI-CD	AUGUSTA GA	30.4	APP	BSTA -20090623AAH
49	WBPI-CD	AUGUSTA GA	30.4	LIC	BLDTA -20090909AAE
49	NEW	MILLEDGEVILLE GA	93.4	APP	BNPDTL -20090825ACC
50	WANN-LD	ATLANTA GA	195.3	CP	BDISDTL -20091015ABD
50	WTLH	BAINBRIDGE GA	350.2	LIC	BLCDDT -20090206ADS
50	WTLH-DR	BAINBRIDGE GA	350.2	APP	BPRM -20080619ALJ
50	WPGA-LP	MACON GA	145.1	LIC	BLTT -20040616AAN
50	WGS-CA	SAVANNAH GA	191.8	LIC	BLTTTL -19990413JD
50	W50CZ	ASHEVILLE NC	237.4	LIC	BLTT -20051013ADK
50	WAXN-TV	KANNAPOLIS NC	243.1	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	243.1	LIC	BLCDDT -20090511AYQ
50	W50CL	ANDERSON SC	108.1	LIC	BLTT -20010523AAC
50	WCB-DR	CHARLESTON SC	246.4	LIC	BLCDDT -20060714AAN
50	WKDC-LP	COLUMBIA SC	132.5	CP	BDFCDDT -20101025ADZ
50	WKDC-LP	COLUMBIA SC	132.5	LIC	BLTT -20080305ADA
51	W51EP-D	AUGUSTA GA	20.5	CP	BNPDTL -20090908AEV
51	WFXG-DR	AUGUSTA GA	40.5	APP	BPRM -20110226AAA
50	W50CZ		237.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	NEW	BYROMVILLE GA	BNPDTL -20100510AFU



## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WXTX	COLUMBUS GA	93.3	LIC	BLCDDT	-20060630ACY
50	WBRC	BIRMINGHAM AL	302.2	LIC	BLCDDT	-20091005ACI
50	WANN-LD	ATLANTA GA	177.5	CP	BDISDTL	-20091015ABD
50	WTLH	BAINBRIDGE GA	174.5	LIC	BLCDDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	174.5	APP	BPRM	-20080619ALJ
50	WPGA-LP	MACON GA	65.1	LIC	BLTT	-20040616AAN
50	WPGA-LP	MACON GA	65.1	CP	BDFCDTL	-20091230ACL
51	WSST-TV	CORDELE GA	41.1	CP MOD	BMPCDDT	-20080519ABN
51	WSST-TV	CORDELE GA	41.1	LIC	BLCDDT	-20080814AAK
50	W50CZ		388.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50AB	HIAWASSEE GA	BLTT	-20021204AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WFLI-TV	CLEVELAND TN	143.6	LIC	BLCDDT	-20050808AGH
43	WUPA	ATLANTA GA	139.2	CP	BPCDDT	-20110120ABO
48	WUVG-DT	ATHENS GA	139.2	LIC	BLCDDT	-20030805AJO
48	WVLR	TAZEWELL TN	145.2	LIC	BLCDDT	-20090507ACB
49	W49DM-D	HELEN GA	22.8	CP	BNPDDT	-20090827AAZ
49	W49DB-D	ANDREWS, ETC NC	34.2	LIC	BLDDT	-20090615AAN
50	WBRC	BIRMINGHAM AL	325.8	LIC	BLCDDT	-20091005ACI
50	WANN-LD	ATLANTA GA	139.2	CP	BDISDTL	-20091015ABD
50	W50CZ	ASHEVILLE NC	119.0	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	275.1	CP MOD	BMPCDDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	275.1	LIC	BLCDDT	-20090511AYQ
50	W50CL	ANDERSON SC	123.6	LIC	BLTT	-20010523AAC
51	WPXA-TV	ROME GA	110.2	LIC	BLCDDT	-20020510AAN
50	W50CZ		119.0	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.
50	WPGA-LP	MACON GA	BLTT	-20040616AAN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WUPA	ATLANTA GA	137.8	CP	BPCDDT	-20110120ABO
43	WUPA	ATLANTA GA	133.0	LIC	BLCDDT	-20020702AAJ
48	WUVG-DT	ATHENS GA	137.8	LIC	BLCDDT	-20030805AJO
49	WXTX	COLUMBUS GA	127.7	LIC	BLCDDT	-20060630ACY
49	NEW	MACON GA	0.3	APP	BNPDDL	-20090825AVG
49	NEW	MILLEDGEVILLE GA	52.8	APP	BNPDDL	-20090825ACC
50	WBRC	BIRMINGHAM AL	312.5	LIC	BLCDDT	-20091005ACI
50	WANN-LD	ATLANTA GA	137.8	CP	BDISDTL	-20091015ABD

50	WTLH	BAINBRIDGE GA	233.5	LIC	BLCDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	233.5	APP	BPRM	-20080619ALJ
50	NEW	BYROMVILLE GA	65.1	APP	BNPDTL	-20100510AFU
50	WAXN-TV	KANNAPOLIS NC	381.9	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	381.9	LIC	BLCDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	361.4	LIC	BLCDT	-20060714AAN
51	WSST-TV	CORDELE GA	98.3	CP MOD	BMPCDT	-20080519ABN
51	WSST-TV	CORDELE GA	98.3	LIC	BLCDT	-20080814AAK
50	W50CZ		325.7	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.		
50	WPGA-LP	MACON GA	BDFCDTL	-20091230ACL	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
49	WXTX	COLUMBUS GA	127.8	LIC	BLCDT	-20060630ACY
49	NEW	MACON GA	0.6	APP	BNPDTL	-20090825AVG
49	NEW	MILLEDGEVILLE GA	52.8	APP	BNPDTL	-20090825ACC
50	WBRC	BIRMINGHAM AL	312.7	LIC	BLCDT	-20091005ACI
50	WANN-LD	ATLANTA GA	138.1	CP	BDISDTL	-20091015ABD
50	NEW	AUGUSTA GA	145.1	APP	BNPDTL	-20100421ABR
50	WTLH	BAINBRIDGE GA	233.4	LIC	BLCDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	233.4	APP	BPRM	-20080619ALJ
50	NEW	BYROMVILLE GA	65.1	APP	BNPDTL	-20100510AFU
50	WAXN-TV	KANNAPOLIS NC	381.9	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	381.9	LIC	BLCDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	361.2	LIC	BLCDT	-20060714AAN
51	WSST-TV	CORDELE GA	98.2	CP MOD	BMPCDT	-20080519ABN
51	WSST-TV	CORDELE GA	98.2	LIC	BLCDT	-20080814AAK
50	W50CZ		325.8	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.		
50	WAXN-TV	KANNAPOLIS NC	BMPCDT	-20090505ABO	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
49	WRAZ	RALEIGH NC	204.3	CP MOD	BMPCDT	-20040329AKW
49	WLFG	GRUNDY VA	212.5	LIC	BLCDT	-20071025ACW
50	WCBD-TV	CHARLESTON SC	274.9	LIC	BLCDT	-20060714AAN
50	WGNT	PORTSMOUTH VA	420.2	LIC	BLCDT	-20020718AAK
50	WGNT	PORTSMOUTH VA	420.2	CP	BPCDT	-20080616ABC
50	WOAY-TV	OAK HILL WV	302.0	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	302.0	CP	BPCDT	-20080619AID
51	WFXG-DR	AUGUSTA GA	228.9	APP	BPRM	-20110226AAA
51	WFMY-TV	GREENSBORO NC	104.9	LIC	BLCDT	-20050628AAB
50	W50CZ		180.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 12  
Scenario 1 Affected station 19  
Before Analysis

Results for: 50A NC KANNAPOLIS BMPCDT 20090505ABO CP  
HAAT 364.0 m, ATV ERP 150.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2145313	20893.9
not affected by terrain losses	2136590	20640.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29694	792.6
lost to ATV IX only	29694	792.6
lost to all IX	29694	792.6

Potential Interfering Stations Included in above Scenario 1

50A SC CHARLESTON	BLCDT	20060714AAN	LIC
50A WV OAK HILL	BPCDT	20080619AID	CP
51A NC GREENSBORO	BLCDT	20050628AAB	LIC

After Analysis

Results for: 50A NC KANNAPOLIS BMPCDT 20090505ABO CP  
HAAT 364.0 m, ATV ERP 150.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2145313	20893.9
not affected by terrain losses	2136590	20640.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29711	794.6
lost to ATV IX only	29711	794.6
lost to all IX	29711	794.6

Potential Interfering Stations Included in above Scenario 1

50A SC CHARLESTON	BLCDT	20060714AAN	LIC
50A WV OAK HILL	BPCDT	20080619AID	CP
51A NC GREENSBORO	BLCDT	20050628AAB	LIC
50A	USERRECORD01		APP

Percent new IX = 0.0008%

Worst case new IX 0.0008% Scenario 1

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	BLCDT	-20090511AYQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WRAZ	RALEIGH NC	204.3	CP MOD	BMPCDT	-20040329AKW
49	WLFG	GRUNDY VA	212.5	LIC	BLCDT	-20071025ACW
50	WCBF-TV	CHARLESTON SC	274.9	LIC	BLCDT	-20060714AAN
50	WGNT	PORTSMOUTH VA	420.2	LIC	BLCDT	-20020718AAK
50	WGNT	PORTSMOUTH VA	420.2	CP	BPCDT	-20080616ABC
50	WOAY-TV	OAK HILL WV	302.0	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	302.0	CP	BPCDT	-20080619AID
51	WFXG-DR	AUGUSTA GA	228.9	APP	BPRM	-20110226AAA
51	WFMY-TV	GREENSBORO NC	104.9	LIC	BLCDT	-20050628AAB
50	W50CZ		180.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 13  
Scenario 1 Affected station 20  
Before Analysis

Results for: 50A NC KANNAPOLIS BLCDT 20090511AYQ LIC  
HAAT 348.0 m, ATV ERP 91.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2186846	21235.3
not affected by terrain losses	2176550	20967.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44372	973.3
lost to ATV IX only	44372	973.3
lost to all IX	44372	973.3

Potential Interfering Stations Included in above Scenario 1

50A SC CHARLESTON	BLCDT	20060714AAN	LIC
50A WV OAK HILL	BPCDT	20080619AID	CP
51A NC GREENSBORO	BLCDT	20050628AAB	LIC

After Analysis

Results for: 50A NC KANNAPOLIS BLCDT 20090511AYQ LIC  
HAAT 348.0 m, ATV ERP 91.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2186846	21235.3
not affected by terrain losses	2176550	20967.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44637	977.3
lost to ATV IX only	44637	977.3
lost to all IX	44637	977.3

Potential Interfering Stations Included in above Scenario 1

50A SC CHARLESTON	BLCDT	20060714AAN	LIC
50A WV OAK HILL	BPCDT	20080619AID	CP
51A NC GREENSBORO	BLCDT	20050628AAB	LIC
50A	USERRECORD01		APP

Percent new IX = 0.0124%

Worst case new IX 0.0124% Scenario 1

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	NEW	LUMBERTON NC	BNPDTL -20100210AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WRAZ	RALEIGH NC	120.5	CP MOD	BMPCDT -20040329AKW
49	NEW	FLORENCE SC	81.5	APP	BNPDTL -20100819ABD
50	WAXN-TV	KANNAPOLIS NC	167.1	CP MOD	BMPCDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	167.1	LIC	BLCDT -20090511AYQ
50	WCBD-TV	CHARLESTON SC	202.1	LIC	BLCDT -20060714AAN
50	WKDC-LP	COLUMBIA SC	194.9	CP	BDFCDTL -20101025ADZ
50	WKDC-LP	COLUMBIA SC	194.9	LIC	BLTT -20080305ADA

50	WGNT	PORTSMOUTH VA	332.4	LIC	BLCDT	-20020718AAK
50	WGNT	PORTSMOUTH VA	332.4	CP	BPCDT	-20080616ABC
51	W51DI	FLORENCE SC	84.8	CP	BDFCDTT	-20060403APC
50	W50CZ		345.7	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.
50	W50DV-D	SPARTA NC	BLDTT	-20090615AAM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WLFG	GRUNDY VA	91.8	LIC	BLCDT	-20071025ACW
50	W50CZ	ASHEVILLE NC	173.5	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	144.4	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	144.4	LIC	BLCDT	-20090511AYQ
50	WTLU-CA	LYNCHBURG VA	174.7	LIC	BLTTA	-20040812AAE
50	WOAY-TV	OAK HILL WV	159.7	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	159.7	CP	BPCDT	-20080619AID
50	W50CZ		173.5	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.
50	WTZP-LP	PORTSMOUTH OH	BLTTL	-20080925AGF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WPBO	PORTSMOUTH OH	6.8	LIC	BLEDT	-20040323ATV
46	WWHO	CHILLICOTHE OH	96.8	LIC	BLCDT	-20021025AAA
48	WSYX	COLUMBUS OH	135.1	LIC	BLCDT	-20100913ACJ
48	WSYX-DR	COLUMBUS OH	135.1	APP	BPRM	-20080620AOV
50	WEAO	AKRON OH	287.1	LIC	BLEDT	-20091022AAS
50	WDTN	DAYTON OH	154.7	LIC	BLCDT	-20050629AAL
50	WPCB-TV	GREENSBURG PA	332.5	LIC	BLCDT	-20030409ABC
50	WOAY-TV	OAK HILL WV	182.4	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	182.4	CP	BPCDT	-20080619AID
50	W50CZ		349.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50CL	ANDERSON SC	BLTT	-20010523AAC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJBF	AUGUSTA GA	130.7	LIC	BLCDDT	-20060615AAV
43	WRET-TV	SPARTANBURG SC	83.4	LIC	BLEDT	-20090622ADJ
50	NEW	AUGUSTA GA	108.1	APP	BNPDTL	-20100421ABR
50	W50AB	HIAWASSEE GA	123.6	LIC	BLTT	-20021204AAM
50	W50CZ	ASHEVILLE NC	130.0	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	189.7	CP MOD	BMPCDDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	189.7	LIC	BLCDDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	310.6	LIC	BLCDDT	-20060714AAN
51	WFXG-DR	AUGUSTA GA	129.6	APP	BPRM	-20110226AAA
50	W50CZ		130.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WCBD-TV	CHARLESTON SC	BLCDDT	-20060714AAN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	274.9	CP MOD	BMPCDDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	274.9	LIC	BLCDDT	-20090511AYQ
51	WFXG-DR	AUGUSTA GA	205.9	APP	BPRM	-20110226AAA
50	W50CZ		401.9	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WKDC-LP	COLUMBIA SC	BDFCDDL	-20101025ADZ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WBPI-CD	AUGUSTA GA	105.8	APP	BSTA	-20090623AAH
50	NEW	AUGUSTA GA	132.5	APP	BNPDTL	-20100421ABR
50	WGSA-CA	SAVANNAH GA	227.5	LIC	BLTTL	-19990413JD
50	W50CZ	ASHEVILLE NC	220.3	LIC	BLTT	-20051013ADK
50	WAXN-TV	KANNAPOLIS NC	130.4	CP MOD	BMPCDDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	130.4	LIC	BLCDDT	-20090511AYQ
50	NEW	LUMBERTON NC	194.9	APP	BNPDTL	-20100210AAV
50	W50CL	ANDERSON SC	140.7	LIC	BLTT	-20010523AAC
50	WCBD-TV	CHARLESTON SC	181.7	LIC	BLCDDT	-20060714AAN
51	WFXG-DR	AUGUSTA GA	106.3	APP	BPRM	-20110226AAA
50	W50CZ		220.3	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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJBF	AUGUSTA GA	107.1	LIC	BLCDT	-20060615AAV
43	WRET-TV	SPARTANBURG SC	110.5	LIC	BLEDT	-20090622ADJ
47	WJZY	BELMONT NC	138.5	LIC	BLCDT	-20080717AAP
47	WZRB	COLUMBIA SC	9.9	CP	BPCDT	-20080317AIR
47	WZRB	COLUMBIA SC	9.9	LIC	BLCDT	-20110511AFZ
48	WACH	COLUMBIA SC	26.7	LIC	BLCDT	-20021204ABB
50	WAXN-TV	KANNAPOLIS NC	130.4	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	130.4	LIC	BLCDT	-20090511AYQ
50	WCBD-TV	CHARLESTON SC	181.7	LIC	BLCDT	-20060714AAN
51	WFXG-DR	AUGUSTA GA	106.3	APP	BPRM	-20110226AAA
50	W50CZ		220.3	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.
50	WIIW-LP	NASHVILLE TN	BDISTTL	-20101116BIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WKMA-TV	MADISONVILLE KY	131.3	LIC	BLEDT	-20020304ALF
48	WKGB-TV	BOWLING GREEN KY	103.8	LIC	BLEDT	-20020304ALH
50	WBRC	BIRMINGHAM AL	297.3	LIC	BLCDT	-20091005ACI
50	WTVF	NASHVILLE TN	11.7	APP	BMPCDT	-20090714ACS
50	WTVF	NASHVILLE TN	11.7	CP	BDRTCDT	-20090702ACO
50	W50CZ		375.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WTVF	NASHVILLE TN	BMPCDT	-20090714ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WCKV-LP	CLARKSVILLE, ETC. TN	58.6	LIC	BLTTL	-20100521AEL
50	WBRC	BIRMINGHAM AL	308.9	LIC	BLCDT	-20091005ACI
50	W57BV	FLORENCE AL	196.1	APP	BDFCDTT	-20060329AMC
50	WEIU-TV	CHARLESTON IL	390.5	LIC	BLEDT	-20060504AAW
50	NEW	EVANSVILLE IN	191.5	APP	BNPDTL	-20090825BSC
50	W50CI-D	LOUISVILLE KY	247.7	LIC	BLDTT	-20100507ACK
50	W50EH-D	JACKSON TN	186.9	CP	BNPDTL	-20100309ABL
50	WIIW-LP	NASHVILLE TN	11.7	APP	BDISTTL	-20101116BIC
50	W50CZ		377.8	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.
50	WTVF	NASHVILLE TN	BDRTCDT -20090702ACO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WCKV-LP	CLARKSVILLE, ETC. TN	58.6	LIC	BLTTTL -20100521AEL
50	WBRC	BIRMINGHAM AL	308.9	LIC	BLCDDT -20091005ACI
50	W57BV	FLORENCE AL	196.1	APP	BDFCDTT -20060329AMC
50	WEIU-TV	CHARLESTON IL	390.5	LIC	BLEDT -20060504AAW
50	NEW	EVANSVILLE IN	191.5	APP	BNPDTL -20090825BSC
50	W50EH-D	JACKSON TN	186.9	CP	BNPDTL -20100309ABL
50	WIIW-LP	NASHVILLE TN	11.7	APP	BDISTTTL -20101116BIC
50	W50CZ		377.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WTLU-CA	LYNCHBURG VA	BLTTA -20040812AAE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WHTJ	CHARLOTTESVILLE VA	116.1	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	116.1	CP	BPEDT -20080610AAP
50	WDCW	WASHINGTON DC	282.6	LIC	BLCDDT -20101109AAT
50	WAXN-TV	KANNAPOLIS NC	248.0	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	248.0	LIC	BLCDDT -20090511AYQ
50	WPCB-TV	GREENSBURG PA	357.1	LIC	BLCDDT -20030409ABC
50	WGNT	PORTSMOUTH VA	260.0	LIC	BLCDDT -20020718AAK
50	WGNT	PORTSMOUTH VA	260.0	CP	BPCDDT -20080616ABC
50	WOAY-TV	OAK HILL WV	179.6	LIC	BLCDDT -20070426AAK
50	WOAY-TV	OAK HILL WV	179.6	CP	BPCDDT -20080619AID
50	W50CZ		346.8	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.
50	WOAY-TV	OAK HILL WV	BLCDDT -20070426AAK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WLFG	GRUNDY VA	149.8	LIC	BLCDDT -20071025ACW
49	WTAP-TV	PARKERSBURG WV	158.9	CP	BPCDDT -20080617ABQ
49	WTAP-TV	PARKERSBURG WV	158.9	LIC	BLCDDT -20040423ABG
50	WDCW	WASHINGTON DC	375.9	LIC	BLCDDT -20101109AAT
50	WAXN-TV	KANNAPOLIS NC	302.0	CP MOD	BMPCDDT -20090505ABO



50	WAXN-TV	KANNAPOLIS NC	302.0	LIC	BLCDDT	-20090511AYQ
50	WEAO	AKRON OH	349.9	LIC	BLEDDT	-20091022AAS
50	WDTN	DAYTON OH	332.5	LIC	BLCDDT	-20050629AAL
50	WPCB-TV	GREENSBURG PA	295.3	LIC	BLCDDT	-20030409ABC
50	W50CZ		296.0	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.
50	WOAY-TV	OAK HILL WV	BPCDDT -20080619AID

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WLFG	GRUNDY VA	149.8	LIC	BLCDDT -20071025ACW
49	WTAP-TV	PARKERSBURG WV	158.9	CP	BPCDDT -20080617ABQ
49	WTAP-TV	PARKERSBURG WV	158.9	LIC	BLCDDT -20040423ABG
50	WDCW	WASHINGTON DC	375.9	LIC	BLCDDT -20101109AAT
50	WAXN-TV	KANNAPOLIS NC	302.0	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	302.0	LIC	BLCDDT -20090511AYQ
50	WEAO	AKRON OH	349.9	LIC	BLEDDT -20091022AAS
50	WDTN	DAYTON OH	332.5	LIC	BLCDDT -20050629AAL
50	WPCB-TV	GREENSBURG PA	295.3	LIC	BLCDDT -20030409ABC
50	W50CZ		296.0	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.
51	WAGV	HARLAN KY	BLCDDT -20061012AAS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	WFXG-DR	AUGUSTA GA	401.3	APP	BPRM -20110226AAA
51	WPXA-TV	ROME GA	299.4	LIC	BLCDDT -20020510AAN
51	WMYO	SALEM IN	277.7	LIC	BLCDDT -20091009AAS
51	WFMY-TV	GREENSBORO NC	333.1	LIC	BLCDDT -20050628AAB
51	WKEF	DAYTON OH	334.0	LIC	BLCDDT -20100216ADG
50	W50CZ		148.6	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	W08AT	CHEROKEE NC	BDISDTT -20090928ACS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	WFXG-DR	AUGUSTA GA	266.2	APP	BPRM -20110226AAA

51	WPXA-TV	ROME GA	176.7	LIC	BLCDDT	-20020510AAN
51	WMYO	SALEM IN	390.7	LIC	BLCDDT	-20091009AAS
51	WAGV	HARLAN KY	147.5	LIC	BLCDDT	-20061012AAS
51	WFMY-TV	GREENSBORO NC	317.5	LIC	BLCDDT	-20050628AAB
51	W51EE-D	MARION NC	121.1	LIC	BLDTT	-20080929AHK
51	WSQY-LP	SPARTANBURG SC	101.7	LIC	BLTTL	-20051114AAE
50	W50CZ		60.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 14  
 Scenario 1 Affected station 35  
 Before Analysis

Results for: 51A NC CHEROKEE BDISDTT 20090928ACS CP

HAAT 31.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	41034	1777.7
not affected by terrain losses	30610	1458.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	378	14.9
lost to ATV IX only	378	14.9
lost to all IX	378	14.9

Potential Interfering Stations Included in above Scenario 1

51A GA ROME	BLCDDT	20020510AAN	LIC
51A KY HARLAN	BLCDDT	20061012AAS	LIC

After Analysis

Results for: 51A NC CHEROKEE BDISDTT 20090928ACS CP

HAAT 31.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	41034	1777.7
not affected by terrain losses	30610	1458.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	489	15.9
lost to ATV IX only	489	15.9
lost to all IX	489	15.9

Potential Interfering Stations Included in above Scenario 1

51A GA ROME	BLCDDT	20020510AAN	LIC
51A KY HARLAN	BLCDDT	20061012AAS	LIC
50A	USERRECORD01		APP

Percent new IX = 0.3672%

Worst case new IX 0.3672% Scenario 1

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	W51EE-D	MARION NC	BLDTT -20080929AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WAXN-TV	KANNAPOLIS NC	124.3	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	124.3	LIC	BLCDDT -20090511AYQ

51	WFXG-DR	AUGUSTA GA	251.1	APP	BPRM	-20110226AAA
51	WPXA-TV	ROME GA	284.1	LIC	BLCDT	-20020510AAN
51	WAGV	HARLAN KY	175.6	LIC	BLCDT	-20061012AAS
51	W08AT	CHEROKEE NC	121.1	CP	BDISDTT	-20090928ACS
51	WFMY-TV	GREENSBORO NC	196.5	LIC	BLCDT	-20050628AAB
51	WSQY-LP	SPARTANBURG SC	89.1	LIC	BLTTL	-20051114AAE
51	WAPV-LP	HONAKER VA	153.5	LIC	BLTT	-19810601IN
50	W50CZ		61.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	CLEMSON SC	BNPDTL -20100728ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	W51EP-D	AUGUSTA GA	163.9	CP	BNPDTL -20090908AEV
51	WFXG-DR	AUGUSTA GA	168.2	APP	BPRM -20110226AAA
51	WSST-TV	CORDELE GA	322.2	CP MOD	BMPCDT -20080519ABN
51	WSST-TV	CORDELE GA	322.2	LIC	BLCDT -20080814AAK
51	WPXA-TV	ROME GA	170.3	LIC	BLCDT -20020510AAN
51	WAGV	HARLAN KY	240.7	LIC	BLCDT -20061012AAS
51	W08AT	CHEROKEE NC	98.5	CP	BDISDTT -20090928ACS
51	WFMY-TV	GREENSBORO NC	303.0	LIC	BLCDT -20050628AAB
51	WSQY-LP	SPARTANBURG SC	49.1	LIC	BLTTL -20051114AAE
50	W50CZ		102.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WSQY-LP	SPARTANBURG SC	BLTTL -20051114AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WRET-TV	SPARTANBURG SC	54.1	LIC	BLEDT -20090622ADJ
47	WJZY	BELMONT NC	123.4	LIC	BLCDT -20080717AAP
51	WFXG-DR	AUGUSTA GA	177.6	APP	BPRM -20110226AAA
51	WSST-TV	CORDELE GA	362.6	CP MOD	BMPCDT -20080519ABN
51	WSST-TV	CORDELE GA	362.6	LIC	BLCDT -20080814AAK
51	WPXA-TV	ROME GA	216.2	LIC	BLCDT -20020510AAN
51	WAGV	HARLAN KY	224.1	LIC	BLCDT -20061012AAS
51	W08AT	CHEROKEE NC	101.7	CP	BDISDTT -20090928ACS
51	WFMY-TV	GREENSBORO NC	254.8	LIC	BLCDT -20050628AAB
51	W51EE-D	MARION NC	89.1	LIC	BLDTT -20080929AHK
51	NEW	CLEMSON SC	49.1	APP	BNPDTL -20100728ADQ
50	W50CZ		75.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WAPV-LP	HONAKER VA	BLTT -19810601IN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WLFG	GRUNDY VA	25.0	LIC	BLCDDT -20071025ACW
50	WOAY-TV	OAK HILL WV	127.3	LIC	BLCDDT -20070426AAK
50	WOAY-TV	OAK HILL WV	127.3	CP	BPCDDT -20080619AID
51	WPXA-TV	ROME GA	385.1	LIC	BLCDDT -20020510AAN
51	WMYO	SALEM IN	365.0	LIC	BLCDDT -20091009AAS
51	WAGV	HARLAN KY	122.4	LIC	BLCDDT -20061012AAS
51	WFMY-TV	GREENSBORO NC	236.2	LIC	BLCDDT -20050628AAB
51	WKEF	DAYTON OH	354.4	LIC	BLCDDT -20100216ADG
50	W50CZ		172.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
57	W57BG	CANTON-WAYNESVILLE NC	BLTT -19920323JL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	W50CZ		21.2	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50CZ		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	W49DB-D	ANDREWS, ETC NC	108.1	LIC	BLDTT -20090615AAN
49	W10AJ	GREENVILLE SC	75.7	CP	BDISDTT -20090928ACN
50	WANN-LD	ATLANTA GA	249.8	CP	BDISDTL -20091015ABD
50	W50AB	HIAWASSEE GA	119.0	LIC	BLTT -20021204AAM
50	WAXN-TV	KANNAPOLIS NC	180.0	CP MOD	BMPCDDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	180.0	LIC	BLCDDT -20090511AYQ
50	W50DV-D	SPARTA NC	173.5	LIC	BLDTT -20090615AAM
50	W50CL	ANDERSON SC	130.0	LIC	BLTT -20010523AAC
50	WKDC-LP	COLUMBIA SC	220.3	CP	BDFCDTL -20101025ADZ
50	WKDC-LP	COLUMBIA SC	220.3	LIC	BLTT -20080305ADA
50	WOAY-TV	OAK HILL WV	296.0	LIC	BLCDDT -20070426AAK
50	WOAY-TV	OAK HILL WV	296.0	CP	BPCDDT -20080619AID
51	W08AT	CHEROKEE NC	60.1	CP	BDISDTT -20090928ACS
51	W51EE-D	MARION NC	61.1	LIC	BLDTT -20080929AHK

Total scenarios = 4

Result key: 15  
Scenario 1 Affected station 41  
Before Analysis

Results for: 50A USERRECORD01 APP

HAAT 341.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	443191	8743.0
not affected by terrain losses	368412	6422.6
lost to NTSC IX	1347	67.5
lost to additional IX by ATV	3440	141.9
lost to ATV IX only	4340	194.4
lost to all IX	4787	209.3

Potential Interfering Stations Included in above Scenario 1

50N SC ANDERSON	BLTT	20010523AAC	LIC
50N SC COLUMBIA	BLTT	20080305ADA	LIC
49A SC GREENVILLE	BDISDTT	20090928ACN	CP
50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
50A NC SPARTA	BLDTT	20090615AAM	LIC
50A SC COLUMBIA	BDFCDTL	20101025ADZ	CP
50A WV OAK HILL	BLCDDT	20070426AAK	LIC
51A NC MARION	BLDTT	20080929AHK	LIC

Result key: 16  
Scenario 2 Affected station 41  
Before Analysis

Results for: 50A USERRECORD01 APP

HAAT 341.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	443191	8743.0
not affected by terrain losses	368412	6422.6
lost to NTSC IX	1347	67.5
lost to additional IX by ATV	3440	145.8
lost to ATV IX only	4340	198.4
lost to all IX	4787	213.3

Potential Interfering Stations Included in above Scenario 2

50N SC ANDERSON	BLTT	20010523AAC	LIC
50N SC COLUMBIA	BLTT	20080305ADA	LIC
49A SC GREENVILLE	BDISDTT	20090928ACN	CP
50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
50A NC SPARTA	BLDTT	20090615AAM	LIC
50A SC COLUMBIA	BDFCDTL	20101025ADZ	CP
50A WV OAK HILL	BPCDDT	20080619AID	CP
51A NC MARION	BLDTT	20080929AHK	LIC

Result key: 17  
Scenario 3 Affected station 41  
Before Analysis

Results for: 50A USERRECORD01 APP

HAAT 341.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	443191	8743.0
not affected by terrain losses	368412	6422.6
lost to NTSC IX	1347	67.5
lost to additional IX by ATV	3440	125.0
lost to ATV IX only	4340	177.6
lost to all IX	4787	192.5

Potential Interfering Stations Included in above Scenario 3

50N SC ANDERSON	BLTT	20010523AAC	LIC
50N SC COLUMBIA	BLTT	20080305ADA	LIC
49A SC GREENVILLE	BDISDTT	20090928ACN	CP
50A NC KANNAPOLIS	BLCDDT	20090511AYQ	LIC
50A NC SPARTA	BLDDTT	20090615AAM	LIC
50A SC COLUMBIA	BDFCDTL	20101025ADZ	CP
50A WV OAK HILL	BLCDDT	20070426AAK	LIC
51A NC MARION	BLDDTT	20080929AHK	LIC

Result key: 18  
 Scenario 4 Affected station 41  
 Before Analysis

Results for: 50A USERRECORD01 APP

HAAT 341.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	443191	8743.0
not affected by terrain losses	368412	6422.6
lost to NTSC IX	1347	67.5
lost to additional IX by ATV	3440	129.0
lost to ATV IX only	4340	181.5
lost to all IX	4787	196.4

Potential Interfering Stations Included in above Scenario 4

50N SC ANDERSON	BLTT	20010523AAC	LIC
50N SC COLUMBIA	BLTT	20080305ADA	LIC
49A SC GREENVILLE	BDISDTT	20090928ACN	CP
50A NC KANNAPOLIS	BLCDDT	20090511AYQ	LIC
50A NC SPARTA	BLDDTT	20090615AAM	LIC
50A SC COLUMBIA	BDFCDTL	20101025ADZ	CP
50A WV OAK HILL	BPCDDT	20080619AID	CP
51A NC MARION	BLDDTT	20080929AHK	LIC

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