

TECHNICAL EXHIBIT
WTVF ANALOG LOSS AREA REPLACEMENT TRANSLATOR
NASHVILLE, TENNESSEE
CH 50 100 KW

Technical Exhibit

The technical exhibit supports an application for a new analog loss area translator for WTVF. This translator will serve the Nashville area, which has had significant reception issues from WTVF's Channel 5 signal, even within its community of license. To overcome these loss areas, WTVF is requesting a replacement translator from its main transmitter site located near Nashville with an effective radiated power of 100 kW on Channel 50. As this proposed effective radiated power exceeds the FCC maximum permitted value of 15 kW, a waiver of TV Translator power limitations defined in Section 74.735 of the Commission's Rules is hereby requested.

Summary of Proposed Facilities

Below is a tabulation of the proposed paired digital facility:

Channel:	50
Geographic Coordinates:	36° 16' 05" North Latitude 86° 47' 16" West Longitude
Antenna Structure Registration:	1041373
Overall Tower Height:	359 meters
Ground Elevation:	261 meters
Radiation Center:	590 meters AMSL 329 meters (1080 feet) AGL
Antenna Type:	ERI, Non-Directional
Antenna Major Lobe Orientation:	N/A (omni)
Transmitter Power Output:	20.5 kilowatts
Emissions Mask:	Stringent
Transmission Line:	ERI MAXX675 6-1/8" (1100 ft)
Effective Radiated Power:	100 kilowatts

Analog Loss Area Analysis

Figure 1 is a coverage map showing the predicted noise-limited and protected contours for WTVF-DT and the proposed translator, respectively. The black dots on the map indicate the geographic locations of a sampling of the received WTVF loss of reception complaints that were received. Also shown on the map are the indoor set-top coverage areas from the proposed translator operating at 100 kW and also the coverage if the translator operated at the Commission's compliant power level of 15 kW.¹ As can be seen from the map, it is predicted an effective radiated power of 100 kW is necessary to produce sufficient signal strengths to provide service to set-top type of receiving antennas within the community of license, Nashville. At the lower effective radiated power of 15 kilowatts, service to set-top type of antennas is generally predicted to extend no more than 9 miles from its transmitter site. At the higher effective radiated power of 100 kilowatts, service to set-top type of antennas is generally predicted to extend to approximately 15 miles from its transmitter site.

Post-Transition Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other post-transition licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations. Using the procedures outlined in the FCC's OET-69 Bulletin, no prohibitive interference is predicted to be caused to any other station as shown by the results provided in Figure 2.

¹ The indoor set-top minimum field strength contours were obtained from the paper entitled Planning Factors for Fixed and Portable DTTV Reception, Oded Bendov, Yiyan Wu, Charles W. Rhodes and John F.X. Browne, IEEE Transitions on Broadcasting, Vol. 50, No 3, September 2004.

Radiofrequency Electromagnetic Field Exposure

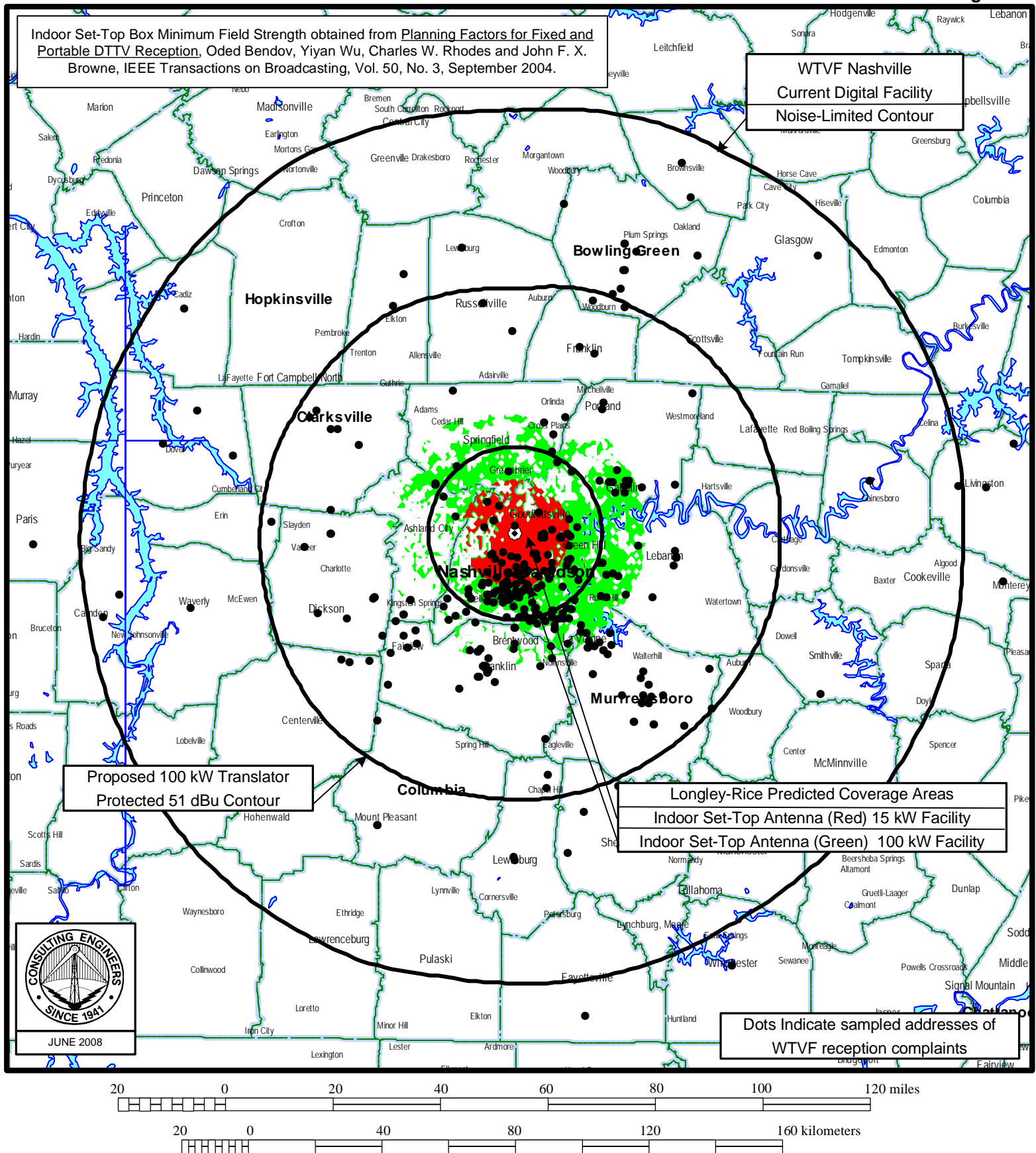
The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 329 meters above ground level. The proposed ERP of 100 kW is assumed (100 kW vertical, 100 kW horizontal polarizations). A conservative relative field value of 0.25 was assumed for the ERI antenna downward radiation. The calculated power density at ground level is 0.004 mW/cm^2 . This is less than 5% of the FCC's recommended limit of 0.46 mW/cm^2 for channel 50 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

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Figure 1



REPLACEMENT TRANSLATOR CONTOURS

TELEVISION STATION WTVF
NASHVILLE, TENNESSEE

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 2

TECHNICAL EXHIBIT
WTVF ANALOG LOSS AREA REPLACEMENT TRANSLATOR
NASHVILLE, TENNESSEE
CH 50 100 KW

Allocation Analysis

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-19-2009 Time: 10:41:34

Record Selected for Analysis

WTVF USERRECORD-01 NASHVILLE TN US
Channel 50 ERP 100. kW HAAT 406. m RCAMSL 00590 m STRINGENT MASK
Latitude 036-16-05 Longitude 0086-47-16
Status APP Zone 2 Border
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

Facility does not meet maximum power limit

Channel 50 ERP = 100.00

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	100.000	344.3	68.3
45.0	100.000	408.5	72.5
90.0	100.000	434.3	74.0
135.0	100.000	431.4	73.9
180.0	100.000	434.5	74.0
225.0	100.000	439.0	74.3
270.0	100.000	389.3	71.3
315.0	100.000	366.9	69.8

Contour Overlap to Proposed Station

Station
WCKV-LP 49 CLARKSVILLE, ETC. TN BPTTL20080514ABO

Station inside contour of Digital LPTV station
WTVF 50 NASHVILLE TN USERRECORD01

Station
WCKV-LP 49 CLARKSVILLE, ETC. TN BLTTL20011025AAL

Station inside contour of Digital LPTV station
WTVF 50 NASHVILLE TN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Figure 2

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 2.81km from AM station
 NASHVILLE TN WLAC Status: L Antenna: DAN

Proposed station is 2.72km from AM station
 NASHVILLE TN WLAC Status: Antenna: DAN

 Start of Interference Analysis

Channel	Proposed Station Call City/State	ARN
50	WTVF NASHVILLE TN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WLLC-LP	NASHVILLE TN	11.4	CP	BPTTL	-20041122ADN
43	WKAG-CA	HOPKINSVILLE KY	95.6	LIC	BLTTL	-19841012IB
48	WPBM-LP	SCOTTSVILLE KY	88.9	LIC	BLTTL	-19960111BS
48	W48DF	NASHVILLE TN	11.6	LIC	BLTT	-20051013ACR
49	WCKV-LP	CLARKSVILLE, ETC. TN	58.6	CP	BPTTL	-20080514ABO
49	WCKV-LP	CLARKSVILLE, ETC. TN	59.8	LIC	BLTTL	-20011025AAL
49	W49CQ	COOKEVILLE TN	128.1	CP	BDFCDTT	-20060331BGZ
49	W49CQ	COOKEVILLE TN	128.1	LIC	BLTT	-20060126ACT
49	W49CG	JACKSON TN	196.3	LIC	BLTTL	-20050831ABE
50	W50BO	ASHVILLE AL	279.5	LIC	BLTTL	-19980302JB
50	WBRC	BIRMINGHAM AL	308.9	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	308.9	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	196.1	APP	BDFCDTT	-20060329AMC
50	WAGC-LP	ATHENS GA	405.2	APP	BSTA	-20080623AAK
50	WAGC-LP	ATHENS GA	405.2	CP MOD	BMPTTL	-20080623AAJ
50	WDTA-LP	ATLANTA GA	354.0	CP	BPTTL	-20030530DWS
50	W50AB	HIAWASSEE GA	312.5	LIC	BLTT	-20021204AAM
50	WEIU-TV	CHARLESTON IL	390.5	LIC	BLEDT	-20060504AAW
50	WEIU-TV	CHARLESTON IL	390.5	CP MOD	BMPEDT	-20050510ACW
50	DWEOA-LP	EVANSVILLE IN	195.8	CP	BPTTL	-20050105ABP
50	WKMF-LP	SULLIVAN IN	321.7	CP	BDCCDTL	-20061027ABD
50	W50CI	LOUISVILLE KY	247.7	LIC	BLTTL	-20000925ABD
50	W50CI	LOUISVILLE KY	247.7	CP	BDFCDTL	-20090415AJP
50	W50CI	LOUISVILLE KY	247.7	CP	BPTTL	-20050105ABN
50	WDKA	PADUCAH KY	228.8	LIC	BLCDT	-20070313AAJ
50	W12CR	GRENADA MS	397.4	CP	BDISTTL	-20071130BHO
50	W50CZ	ASHEVILLE NC	377.8	LIC	BLTT	-20051013ADK
50	W50CZ	ASHEVILLE NC	377.8	CP	BDFCDTT	-20060328ACX
51	WYAM-LP	PRICEVILLE AL	189.4	LIC	BLTTL	-20070719ABY
51	WYAM-LP	PRICEVILLE AL	189.4	CP	BDFCDTL	-20070912ACA

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WLLC-LP	NASHVILLE TN	BPTTL	-20041122ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WHTN	MURFREESBORO TN	32.6	LIC	BLCDT	-20060627AAY
38	WHTN	MURFREESBORO TN	32.6	PLN	DTVPLN	-DTVPL1380
41	WKUW-LD	BOWLING GREEN KY	111.2	CP	BDCCDTL	-20061019AEB

Figure 2

41	WLLC-LD	NASHVILLE TN	0.0	CP	BDCCDTL	-20061024AAD
42	K42GX	JONESBORO AR	351.4	CP	BDFCDTT	-20060315AFD
42	WTHC-LP	ATLANTA GA	344.9	LIC	BLDTL	-20060511ABF
42	WCLJ-TV	BLOOMINGTON IN	364.1	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	364.1	PLN	DTVPLN	-DTVP1502
42	WKLE	LEXINGTON KY	289.3	LIC	BLEDT	-20060926AJQ
42	WKLE	LEXINGTON KY	289.3	PLN	DTVPLN	-DTVP1504
42	WKMA-TV	MADISONVILLE KY	131.3	LIC	BLEDT	-20020304ALF
42	WKMA-TV	MADISONVILLE KY	131.3	PLN	DTVPLN	-DTVP1505
42	W42DF-D	CASHIERS NC	351.7	LIC	BLDTT	-20090210ACA
42	WFLI-TV	CLEVELAND TN	172.3	LIC	BLCDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	172.3	PLN	DTVPLN	-DTVP1517
42	WJTD-LP	JACKSON TN	189.4	LIC	BLTTL	-20070320ANN
44	WJFB	LEBANON TN	35.9	LIC	BLCDT	-20070813ABW
44	WJFB	LEBANON TN	35.9	PLN	DTVPLN	-DTVP1592
44	WJFB	LEBANON TN	11.0	CP	BPCDT	-20080619AAQ
50	WTVF	NASHVILLE TN	11.4	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.
43	WKAG-CA	HOPKINSVILLE KY	BLTTL	-19841012IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WKMU	MURRAY KY	97.8	LIC	BLEDT	-20020304ALG
36	WKMU	MURRAY KY	97.8	PLN	DTVPLN	-DTVP1328
36	WNPX-TV	COOKEVILLE TN	95.2	LIC	BLCDT	-20040401ANA
36	WNPX	COOKEVILLE TN	95.2	PLN	DTVPLN	-DTVP1348
41	WKPD	PADUCAH KY	107.8	LIC	BLEDT	-20020304ALI
41	WKPD	PADUCAH KY	107.8	PLN	DTVPLN	-DTVP1472
42	WKMA-TV	MADISONVILLE KY	29.4	LIC	BLEDT	-20020304ALF
42	WKMA-TV	MADISONVILLE KY	29.4	PLN	DTVPLN	-DTVP1505
43	WBMG-LP	MOODY AL	384.6	CP	BDCCDTL	-20061030ANM
43	W43BV	TERRE HAUTE IN	286.5	CP	BDFCDTT	-20060313AAJ
43	WKZT-TV	ELIZABETHTOWN KY	167.1	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	167.1	PLN	DTVPLN	-DTVP1538
43	KTVI	ST LOUIS MO	311.1	LIC	BLCDT	-20040903AAY
43	KTVI	ST. LOUIS MO	311.1	PLN	DTVPLN	-DTVP1544
43	WMAA	COLUMBUS MS	360.2	PLN	DTVPLN	-DTVP1545
43	WMAA	COLUMBUS MS	360.2	CP MOD	BMPEDT	-20020611ABI
43	WBBJ-TV	JACKSON TN	180.0	PLN	DTVPLN	-DTVP1556
43	WBBJ-TV	JACKSON TN	180.0	CP	BPCDT	-20080226ABH
44	WJFB	LEBANON TN	130.3	LIC	BLCDT	-20070813ABW
44	WJFB	LEBANON TN	130.3	PLN	DTVPLN	-DTVP1592
44	WJFB	LEBANON TN	95.6	CP	BPCDT	-20080619AAQ
45	WEVV	EVANSVILLE IN	107.0	PLN	DTVPLN	-DTVP1612
45	WEVV	EVANSVILLE IN	107.0	LIC	BLCDT	-20080404ACD
46	WFIE	EVANSVILLE IN	106.8	LIC	BLCDT	-20050916ACR
46	WFIE	EVANSVILLE IN	106.8	PLN	DTVPLN	-DTVP1646
46	WFIE	EVANSVILLE IN	106.8	CP	BPCDT	-20080620AGW
50	WDKA	PADUCAH KY	139.7	LIC	BLCDT	-20070313AAJ
50	WTVF	NASHVILLE TN	95.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WPBM-LP	SCOTTSVILLE KY	BLTTL	-19960111BS

Figure 2

Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJFB	LEBANON TN	80.1	LIC	BLCDT	-20070813ABW
44	WJFB	LEBANON TN	80.1	PLN	DTVPLN	-DTVP1592
44	WJFB	LEBANON TN	89.6	CP	BPCDT	-20080619AAQ
48	WAFF	HUNTSVILLE AL	239.4	PLN	DTVPLN	-DTVP1695
48	WAFF	HUNTSVILLE AL	239.4	CP	BPCDT	-20081216BKI
48	WAFF-DR	HUNTSVILLE AL	239.4	APP	BPRM	-20080620AOO
48	WUVG-TV	ATHENS GA	371.7	LIC	BLCDT	-20030805AJ0
48	WUVG-TV	ATHENS GA	371.7	PLN	DTVPLN	-DTVP1706
48	WTTV	BLOOMINGTON IN	286.2	CP MOD	BMPCDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	286.2	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	286.2	LIC	BLCDT	-20060630ACD
48	WKGB-TV	BOWLING GREEN KY	56.6	LIC	BLEDT	-20020304ALH
48	WKGB-TV	BOWLING GREEN KY	56.6	PLN	DTVPLN	-DTVP1710
48	WVTN-LP	CORBIN KY	174.1	LIC	BLTTL	-20011206AAL
48	WAEN-LD	ASHEVILLE NC	317.7	CP	BDCCDTL	-20061027AFO
48	WOOT-LD	CHATTANOOGA, ETC. TN	194.6	CP	BDCCDTL	-20061030ANR
48	W48DF	NASHVILLE TN	97.0	LIC	BLTT	-20051013ACR
48	W48DF	NASHVILLE TN	97.0	CP	BDFCDTT	-20060302ABR
48	WVLR	TAZEWELL TN	228.3	CP MOD	BMPCDT	-20080925AEP
48	WVLR	TAZEWELL TN	228.3	PLN	DTVPLN	-DTVP1721
49	W49CQ	COOKEVILLE TN	104.4	CP	BDFCDTT	-20060331BGZ
50	WTVF	NASHVILLE TN	88.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W48DF	NASHVILLE TN	BLTT	-20051013ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJFB	LEBANON TN	35.9	LIC	BLCDT	-20070813ABW
44	WJFB	LEBANON TN	35.9	PLN	DTVPLN	-DTVP1592
44	WJFB	LEBANON TN	11.2	CP	BPCDT	-20080619AAQ
48	WAFF	HUNTSVILLE AL	163.0	PLN	DTVPLN	-DTVP1695
48	WAFF	HUNTSVILLE AL	163.0	CP	BPCDT	-20081216BKI
48	WAFF-DR	HUNTSVILLE AL	163.0	APP	BPRM	-20080620AOO
48	KVTJ	JONESBORO AR	342.7	CP	BPCDT	-20080318ABM
48	KVTJ	JONESBORO AR	342.7	PLN	DTVPLN	-DTVP1697
48	WUVG-TV	ATHENS GA	343.4	LIC	BLCDT	-20030805AJ0
48	WUVG-TV	ATHENS GA	343.4	PLN	DTVPLN	-DTVP1706
48	WTTV	BLOOMINGTON IN	364.8	CP MOD	BMPCDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	364.8	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	364.8	LIC	BLCDT	-20060630ACD
48	K55HL	EVANSVILLE IN	213.2	APP	BMPTTL	-20000614ACN
48	WKGB-TV	BOWLING GREEN KY	103.7	LIC	BLEDT	-20020304ALH
48	WKGB-TV	BOWLING GREEN KY	103.7	PLN	DTVPLN	-DTVP1710
48	WPBM-LP	SCOTTSVILLE KY	97.0	LIC	BLTTL	-19960111BS
48	WAEN-LD	ASHEVILLE NC	355.0	CP	BDCCDTL	-20061027AFO
48	WOOT-LD	CHATTANOOGA, ETC. TN	172.0	CP	BDCCDTL	-20061030ANR
48	WVLR	TAZEWELL TN	282.7	CP MOD	BMPCDT	-20080925AEP
48	WVLR	TAZEWELL TN	282.7	PLN	DTVPLN	-DTVP1721
49	W49CQ	COOKEVILLE TN	126.1	CP	BDFCDTT	-20060331BGZ
50	WTVF	NASHVILLE TN	11.6	APP	USERRECORD-01	

Total scenarios = 10

Result key: 1
Scenario 1 Affected station 4 W48DF
Before Analysis

Figure 2

Results for: 48N TN NASHVILLE	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3153	15.8	
lost to all IX	3153	15.8	

Potential Interfering Stations Included in above Scenario 1

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC

After Analysis

Results for: 48N TN NASHVILLE	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 1

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 2
 Scenario 2 Affected station 4 W48DF
 Before Analysis

Results for: 48N TN NASHVILLE	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3153	15.8	
lost to all IX	3153	15.8	

Potential Interfering Stations Included in above Scenario 2

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN

After Analysis

Results for: 48N TN NASHVILLE	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 2

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 3
 Scenario 3 Affected station 4 W48DF
 Before Analysis

Results for: 48N TN NASHVILLE	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	

Figure 2

within Noise Limited Contour	627940	1454.9
not affected by terrain losses	603448	1359.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3153	15.8
lost to all IX	3153	15.8

Potential Interfering Stations Included in above Scenario 3

48A AL HUNTSVILLE	BPCDT	20081216BKI	CP
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC

After Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 3

48A AL HUNTSVILLE	BPCDT	20081216BKI	CP
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 4

Scenario 4 Affected station 4 W48DF

Before Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3153	15.8	
lost to all IX	3153	15.8	

Potential Interfering Stations Included in above Scenario 4

48A AL HUNTSVILLE	BPCDT	20081216BKI	CP
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN

After Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 4

48A AL HUNTSVILLE	BPCDT	20081216BKI	CP
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 5

Scenario 5 Affected station 4 W48DF

Before Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	

Figure 2

lost to additional IX by ATV	3153	15.8
lost to all IX	3153	15.8

Potential Interfering Stations Included in above Scenario 5

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC

After Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 5

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 6

Scenario 6 Affected station 4 W48DF

Before Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3153	15.8	
lost to all IX	3153	15.8	

Potential Interfering Stations Included in above Scenario 6

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN

After Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3172	17.7	
lost to all IX	3172	17.7	

Potential Interfering Stations Included in above Scenario 6

48A AL HUNTSVILLE	DTVPLN	DTVP1695	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1710	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0030%

Result key: 7

Scenario 7 Affected station 4 W48DF

Before Analysis

Results for: 48N TN NASHVILLE

	BLTT	20051013ACR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	627940	1454.9	
not affected by terrain losses	603448	1359.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3153	15.8	
lost to all IX	3153	15.8	

Figure 2

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Potential Interfering Stations Included in above Scenario      7

48A AL HUNTSVILLE      BPCDT      20081216BKI  CP
48A KY BOWLING GREEN    BLEDT      20020304ALH  LIC

After Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
                POPULATION      AREA (sq km)
within Noise Limited Contour      627940      1454.9
not affected by terrain losses      603448      1359.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      3172      17.7
lost to all IX      3172      17.7

Potential Interfering Stations Included in above Scenario      7

48A AL HUNTSVILLE      BPCDT      20081216BKI  CP
48A KY BOWLING GREEN    BLEDT      20020304ALH  LIC
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0030%

Result key:      8
Scenario      8  Affected station      4  W48DF
Before Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
                POPULATION      AREA (sq km)
within Noise Limited Contour      627940      1454.9
not affected by terrain losses      603448      1359.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      3153      15.8
lost to all IX      3153      15.8

Potential Interfering Stations Included in above Scenario      8

48A AL HUNTSVILLE      BPCDT      20081216BKI  CP
48A KY BOWLING GREEN    DTVPLN      DTVP1710      PLN

After Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
                POPULATION      AREA (sq km)
within Noise Limited Contour      627940      1454.9
not affected by terrain losses      603448      1359.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      3172      17.7
lost to all IX      3172      17.7

Potential Interfering Stations Included in above Scenario      8

48A AL HUNTSVILLE      BPCDT      20081216BKI  CP
48A KY BOWLING GREEN    DTVPLN      DTVP1710      PLN
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0030%

Result key:      9
Scenario      9  Affected station      4  W48DF
Before Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
                POPULATION      AREA (sq km)
within Noise Limited Contour      627940      1454.9
not affected by terrain losses      603448      1359.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      3153      15.8
lost to all IX      3153      15.8

Potential Interfering Stations Included in above Scenario      9

48A AL HUNTSVILLE      BPRM      20080620AOO  APP

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Figure 2

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48A KY BOWLING GREEN      BLEDT      20020304ALH  LIC

After Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
      POPULATION      AREA (sq km)
  within Noise Limited Contour      627940      1454.9
  not affected by terrain losses      603448      1359.3
  lost to NTSC IX      0      0.0
  lost to additional IX by ATV      3172      17.7
  lost to all IX      3172      17.7

Potential Interfering Stations Included in above Scenario      9

48A AL HUNTSVILLE      BPRM      20080620AOO  APP
48A KY BOWLING GREEN      BLEDT      20020304ALH  LIC
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0030%

Result key:      10
Scenario      10  Affected station      4  W48DF
Before Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
      POPULATION      AREA (sq km)
  within Noise Limited Contour      627940      1454.9
  not affected by terrain losses      603448      1359.3
  lost to NTSC IX      0      0.0
  lost to additional IX by ATV      3153      15.8
  lost to all IX      3153      15.8

Potential Interfering Stations Included in above Scenario      10

48A AL HUNTSVILLE      BPRM      20080620AOO  APP
48A KY BOWLING GREEN      DTVPLN      DTVPL1710      PLN

After Analysis

Results for: 48N TN NASHVILLE      BLTT      20051013ACR  LIC
      POPULATION      AREA (sq km)
  within Noise Limited Contour      627940      1454.9
  not affected by terrain losses      603448      1359.3
  lost to NTSC IX      0      0.0
  lost to additional IX by ATV      3172      17.7
  lost to all IX      3172      17.7

Potential Interfering Stations Included in above Scenario      10

48A AL HUNTSVILLE      BPRM      20080620AOO  APP
48A KY BOWLING GREEN      DTVPLN      DTVPL1710      PLN
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0030%

Worst case new IX      0.0030% Scenario      1

#####

Analysis of Interference to Affected Station      5

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  49      WCKV-LP      CLARKSVILLE, ETC. TN      BPTTL      -20080514ABO

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  41      WKPD      PADUCAH KY      132.8      LIC      BLEDT      -20020304ALI
  41      WKPD      PADUCAH KY      132.8      PLN      DTVPLN      -DTVPL1472
  42      WKMA-TV      MADISONVILLE KY      74.8      LIC      BLEDT      -20020304ALF

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Figure 2

42	WKMA-TV	MADISONVILLE KY	74.8	PLN	DTVPLN	-DTVP1505
47	WLJT	LEXINGTON TN	144.5	CP MOD	BMPEDT	-20020426AAH
47	WLJT	LEXINGTON TN	144.5	PLN	DTVPLN	-DTVP1692
48	WKGB-TV	BOWLING GREEN KY	89.7	LIC	BLEDT	-20020304ALH
48	WKGB-TV	BOWLING GREEN KY	89.7	PLN	DTVPLN	-DTVP1710
48	W48DF	NASHVILLE TN	65.8	CP	BDFCDTT	-20060302ABR
49	W49DE	MARIETTA GA	379.5	APP	BDFCDTT	-20060322ABT
49	WDRB	LOUISVILLE KY	242.4	PLN	DTVPLN	-DTVP1741
49	WDRB	LOUISVILLE KY	242.4	APP	BLCDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	242.4	CP MOD	BMPCDT	-20080620AJS
49	WDKA	PADUCAH KY	170.4	CP MOD	BMPCDT	-20080620AIQ
49	WDKA	PADUCAH KY	170.4	PLN	DTVPLN	-DTVP1742
49	K49FC	ST LOUIS MO	344.7	CP	BDFCDTA	-20080617ABB
49	960920LX	TUPELO MS	309.0	APP	BMPCDT	-20090205ABM
49	W49DB-D	ANDREWS, ETC NC	350.5	LIC	BLDTT	-20090615AAN
49	W49CQ	COOKEVILLE TN	184.1	CP	BDFCDTT	-20060331BGZ
50	WTVF	NASHVILLE TN	58.6	APP	USERRECORD-01	

Total scenarios = 4

Result key: 11
 Scenario 1 Affected station 5 WCKV-LP
 Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4471	6.9
lost to all IX	4471	6.9

Potential Interfering Stations Included in above Scenario 1

49A KY PADUCAH BMPCDT 20080620AIQ CP

After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4471	7.8
lost to all IX	4471	7.8

Potential Interfering Stations Included in above Scenario 1

49A KY PADUCAH BMPCDT 20080620AIQ CP
 50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 12
 Scenario 2 Affected station 5 WCKV-LP
 Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4175	4.9
lost to all IX	4175	4.9

Potential Interfering Stations Included in above Scenario 2

49A KY PADUCAH DTVPLN DTVP1742 PLN

After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4458	6.9
lost to all IX	4458	6.9

Potential Interfering Stations Included in above Scenario 2

49A KY PADUCAH	DTVPLN	DTVP1742	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.4193%

Result key: 13

Scenario 3 Affected station 5 WCKV-LP

Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4471	6.9
lost to all IX	4471	6.9

Potential Interfering Stations Included in above Scenario 3

49A KY PADUCAH	BMPCDT	20080620AIQ	CP
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After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4471	7.8
lost to all IX	4471	7.8

Potential Interfering Stations Included in above Scenario 3

49A KY PADUCAH	BMPCDT	20080620AIQ	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14

Scenario 4 Affected station 5 WCKV-LP

Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4175	4.9
lost to all IX	4175	4.9

Potential Interfering Stations Included in above Scenario 4

49A KY PADUCAH	DTVPLN	DTVP1742	PLN
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After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BPTTL 20080514ABO CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	67491	171.6
not affected by terrain losses	67491	171.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4458	6.9
lost to all IX	4458	6.9

Figure 2

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Potential Interfering Stations Included in above Scenario      4

49A KY PADUCAH          DTVPLN      DTVP1742      PLN
50A TN NASHVILLE       USERRECORD01      APP

Percent new IX =      0.4193%

Worst case new IX      0.4193% Scenario      2

#####

Analysis of Interference to Affected Station      6

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  49      WCKV-LP      CLARKSVILLE, ETC. TN      BLTTL      -20011025AAL

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  41      WKPD      PADUCAH KY      133.3      LIC      BLEDT      -20020304ALI
  41      WKPD      PADUCAH KY      133.3      PLN      DTVPLN      -DTV1742
  42      WKMA-TV      MADISONVILLE KY      84.4      LIC      BLEDT      -20020304ALF
  42      WKMA-TV      MADISONVILLE KY      84.4      PLN      DTVPLN      -DTV1505
  47      WLJT      LEXINGTON TN      133.5      CP MOD      BMPEDT      -20020426AAH
  47      WLJT      LEXINGTON TN      133.5      PLN      DTVPLN      -DTV1692
  48      WKGB-TV      BOWLING GREEN KY      101.2      LIC      BLEDT      -20020304ALH
  48      WKGB-TV      BOWLING GREEN KY      101.2      PLN      DTVPLN      -DTV1710
  48      W48DF      NASHVILLE TN      65.0      CP      BDFCDTT      -20060302ABR
  49      W49DE      MARIETTA GA      376.4      APP      BDFCDTT      -20060322ABT
  49      WDRB      LOUISVILLE KY      254.3      PLN      DTVPLN      -DTV1741
  49      WDRB      LOUISVILLE KY      254.3      APP      BLCDT      -20051128AHQ
  49      WDRB      LOUISVILLE KY      254.3      CP MOD      BMPCDT      -20080620AJS
  49      WDKA      PADUCAH KY      172.0      CP MOD      BMPCDT      -20080620AIQ
  49      WDKA      PADUCAH KY      172.0      PLN      DTVPLN      -DTV1742
  49      K49FC      ST LOUIS MO      347.9      CP      BDFCDTA      -20080617ABB
  49      960920LX      TUPELO MS      297.1      APP      BMPCDT      -20090205ABM
  49      W49DB-D      ANDREWS, ETC NC      352.0      LIC      BLDDT      -20090615AAN
  49      W49CQ      COOKEVILLE TN      187.4      CP      BDFCDTT      -20060331BGZ
  49      W49CG      JACKSON TN      157.2      LIC      BLTTL      -20050831ABE
  50      W57BV      FLORENCE AL      197.4      APP      BDFCDTT      -20060329AMC
  50      WTVF      NASHVILLE TN      59.8      APP      USERRECORD-01

Total scenarios =      4

Result key:      15
Scenario      1      Affected station      6      WCKV-LP
Before Analysis

Results for: 49N TN CLARKSVILLE, ETC.      BLTTL      20011025AAL      LIC
      POPULATION      AREA (sq km)
      within Noise Limited Contour      68066      795.2
      not affected by terrain losses      67198      766.7
      lost to NTSC IX      0      0.0
      lost to additional IX by ATV      102      5.9
      lost to all IX      102      5.9

Potential Interfering Stations Included in above Scenario      1

49A KY PADUCAH          BMPCDT      20080620AIQ      CP

After Analysis

Results for: 49N TN CLARKSVILLE, ETC.      BLTTL      20011025AAL      LIC
      POPULATION      AREA (sq km)
      within Noise Limited Contour      68066      795.2
      not affected by terrain losses      67198      766.7
      lost to NTSC IX      0      0.0
      lost to additional IX by ATV      244      13.7
      lost to all IX      244      13.7

```


Figure 2

Potential Interfering Stations Included in above Scenario 1

49A KY PADUCAH	BMPCDT	20080620AIQ	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.2086%

Result key: 16
 Scenario 2 Affected station 6 WCKV-LP
 Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BLTTL 20011025AAL LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	68066	795.2
not affected by terrain losses	67198	766.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	100	3.9
lost to all IX	100	3.9

Potential Interfering Stations Included in above Scenario 2

49A KY PADUCAH	DTVPLN	DTVP1742	PLN
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After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BLTTL 20011025AAL LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	68066	795.2
not affected by terrain losses	67198	766.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	244	13.7
lost to all IX	244	13.7

Potential Interfering Stations Included in above Scenario 2

49A KY PADUCAH	DTVPLN	DTVP1742	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.2116%

Result key: 17
 Scenario 3 Affected station 6 WCKV-LP
 Before Analysis

Results for: 49N TN CLARKSVILLE, ETC. BLTTL 20011025AAL LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	68066	795.2
not affected by terrain losses	67198	766.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	5.9
lost to all IX	102	5.9

Potential Interfering Stations Included in above Scenario 3

49A KY PADUCAH	BMPCDT	20080620AIQ	CP
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After Analysis

Results for: 49N TN CLARKSVILLE, ETC. BLTTL 20011025AAL LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	68066	795.2
not affected by terrain losses	67198	766.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	244	13.7
lost to all IX	244	13.7

Potential Interfering Stations Included in above Scenario 3

49A KY PADUCAH	BMPCDT	20080620AIQ	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.2086%

Figure 2

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Result key:      18
Scenario         4 Affected station      6 WCKV-LP
Before Analysis

Results for: 49N TN CLARKSVILLE, ETC.    BLTTL    20011025AAL  LIC
              POPULATION    AREA (sq km)
    within Noise Limited Contour      68066      795.2
    not affected by terrain losses    67198      766.7
    lost to NTSC IX                   0          0.0
    lost to additional IX by ATV       100         3.9
    lost to all IX                    100         3.9

Potential Interfering Stations Included in above Scenario      4

49A KY PADUCAH          DTVPLN    DTVP1742    PLN

After Analysis

Results for: 49N TN CLARKSVILLE, ETC.    BLTTL    20011025AAL  LIC
              POPULATION    AREA (sq km)
    within Noise Limited Contour      68066      795.2
    not affected by terrain losses    67198      766.7
    lost to NTSC IX                   0          0.0
    lost to additional IX by ATV       244        13.7
    lost to all IX                    244        13.7

Potential Interfering Stations Included in above Scenario      4

49A KY PADUCAH          DTVPLN    DTVP1742    PLN
50A TN NASHVILLE       USERRECORD01    APP

Percent new IX =      0.2116%

Worst case new IX      0.2116% Scenario      2

#####

Analysis of Interference to Affected Station      7

Analysis of current record
Channel    Call      City/State      Application Ref. No.
    49      W49CQ      COOKEVILLE TN      BDFCDTT      -20060331BGZ

Stations Potentially Affecting This Station

Chan    Call      City/State      Dist(km) Status Application Ref. No.
  48    WOOT-LD    CHATTANOOGA, ETC. TN      97.9    CP      BDCCDTL      -20061030ANR
  48    W48DF      NASHVILLE TN      126.1    CP      BDFCDTT      -20060302ABR
  49    WBFI-CA    AUGUSTA GA      424.3    CP MOD    BMPDTA      -20080804ABD
  49    W49DE      MARIETTA GA      239.4    APP      BDFCDTT      -20060322ABT
  49    WDRB      LOUISVILLE KY      255.2    PLN      DTVPLN      -DTV1741
  49    WDRB      LOUISVILLE KY      255.2    APP      BLCDDT      -20051128AHQ
  49    WDRB      LOUISVILLE KY      255.2    CP MOD    BMPCDT      -20080620AJS
  49    WDKA      PADUCAH KY      349.1    CP MOD    BMPCDT      -20080620AIQ
  49    WDKA      PADUCAH KY      349.1    PLN      DTVPLN      -DTV1742
  49    960920LX    TUPELO MS      376.1    APP      BMPCDT      -20090205ABM
  49    W49DB-D      ANDREWS, ETC NC      169.9    LIC      BLDDT      -20090615AAN
  49    WLFG      GRUNDY VA      306.3    PLN      DTVPLN      -DTV1755
  49    WLFG      GRUNDY VA      306.3    CP      BPCDDT      -19991029AGK
  50    WTVF      NASHVILLE TN      128.1    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.

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Figure 2

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49      W49CQ      COOKEVILLE TN      BLTT      -20060126ACT

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
42  WFLI-TV  CLEVELAND TN      97.7  LIC  BLCDT      -20050808AGH
42  WFLI-TV  CLEVELAND TN      97.7  PLN  DTVPLN     -DTVP1517
48  WOOT-LD  CHATTANOOGA, ETC. TN      97.9  CP   BDCCDTL    -20061030ANR
48  W48DF    NASHVILLE TN      126.1 CP   BDFCDTT    -20060302ABR
49  W49DE    MARIETTA GA      239.4 APP  BDFCDTT    -20060322ABT
49  WDRB     LOUISVILLE KY    255.2 PLN  DTVPLN     -DTVP1741
49  WDRB     LOUISVILLE KY    255.2 APP  BLCDT      -20051128AHQ
49  WDRB     LOUISVILLE KY    255.2 CP MOD BMPCDT    -20080620AJS
49  WDKA     PADUCAH KY        349.1 CP MOD BMPCDT    -20080620AIQ
49  WDKA     PADUCAH KY        349.1 PLN  DTVPLN     -DTVP1742
49  960920LX TUPELO MS        376.1 APP  BMPCDT      -20090205ABM
49  W49DB-D  ANDREWS, ETC NC    169.9 LIC  BLDTT      -20090615AAN
49  WLFG     GRUNDY VA         306.3 PLN  DTVPLN     -DTVP1755
49  WLFG     GRUNDY VA         306.3 CP   BPCDT      -19991029AGK
50  WTVF     NASHVILLE TN      128.1 APP  USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station   9

Analysis of current record
Channel  Call      City/State      Application Ref. No.
49      W49CG      JACKSON TN      BLTTL      -20050831ABE

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
41  WBUY-TV  HOLLY SPRINGS MS    102.8  LIC  BLCDT      -20060320AEN
41  WBUY-TV  HOLLY SPRINGS MS    102.8  PLN  DTVPLN     -DTVP1477
41  WBUY-TV  HOLLY SPRINGS MS    102.8  CP   BMPCDT      -20080612ABA
47  WLJT     LEXINGTON TN        24.3  CP MOD BMPEDT    -20020426AAH
47  WLJT     LEXINGTON TN        24.3  PLN  DTVPLN     -DTVP1692
48  W48DF    NASHVILLE TN      192.6 CP   BDFCDTT    -20060302ABR
49  WDKA     PADUCAH KY        207.6 CP MOD BMPCDT    -20080620AIQ
49  WDKA     PADUCAH KY        207.6 PLN  DTVPLN     -DTVP1742
49  K49FC    ST LOUIS MO        368.2 CP   BDFCDTA     -20080617ABB
49  W49DD-D  GREENWOOD MS       257.0 CP   BDCCDTL    -20061003AEX
49  960920LX TUPELO MS        179.4 APP  BMPCDT      -20090205ABM
49  W49CQ    COOKEVILLE TN     311.8 CP   BDFCDTT    -20060331BGZ
50  W57BV    FLORENCE AL        135.2 APP  BDFCDTT    -20060329AMC
51  WPXX-TV  MEMPHIS TN         101.2 LIC  BLCDT      -20020430ACC
51  WPXX-TV  MEMPHIS TN         101.2 PLN  DTVPLN     -DTVP1813
64  W64BZ    JACKSON TN         14.6  LIC  BLTTL      -20001130ABZ
50  WTVF     NASHVILLE TN      196.3 APP  USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station  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  BRPM        -20080619ALW
46  WHNT-TV  HUNTSVILLE AL    108.6  PLN  DTVPLN     -DTVP1636
46  WHNT-TV  HUNTSVILLE AL    108.6  CP   BPCDT      -20090313ABX
48  WAFF     HUNTSVILLE AL    105.8  PLN  DTVPLN     -DTVP1695

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Figure 2

48	WAFF	HUNTSVILLE AL	105.8	CP	BPCDT	-20081216BKI
48	WAFF-DR	HUNTSVILLE AL	105.8	APP	BPRM	-20080620AOO
49	W49DE	MARIETTA GA	164.7	APP	BDFCDTT	-20060322ABT
50	WBRC	BIRMINGHAM AL	64.3	PLN	DTVPLN	-DTVP1760
50	WBRC	BIRMINGHAM AL	64.3	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	64.3	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	169.0	APP	BDFCDTT	-20060329AMC
50	WFGX	FORT WALTON BEACH FL	385.0	PLN	DTVPLN	-DTVP1765
50	WFGX	FORT WALTON BEACH FL	378.8	CP MOD	BMPCDT	-20080620AHV
50	WFGX	FORT WALTON BEACH FL	378.8	APP	BMPCDT	-20051108AFS
50	WDTA-LP	ATLANTA GA	168.7	CP	BP TTL	-20030530DWS
50	WCPD-LP	COLUMBUS GA	206.3	CP	BDISTTL	-20060403ABF
50	W50DA	MACON GA	272.7	CP	BDFCDTT	-20060216AAZ
50	W50CZ	ASHEVILLE NC	379.8	CP	BDFCDTT	-20060328ACX
50	W50CL	ANDERSON SC	345.0	CP	BDFCDTT	-20060216AFH
51	WYAM-LP	PRICEVILLE AL	107.0	CP	BDFCDTL	-20070912ACA
50	WTVF	NASHVILLE TN	279.5	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.
50	WBRC	BIRMINGHAM AL	BLCDT	-20050825ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WXTX	COLUMBUS GA	212.4	LIC	BLCDT	-20060630ACY
49	WXTX	COLUMBUS GA	212.4	PLN	DTVPLN	-DTVP1737
49	960920LX	TUPELO MS	169.9	APP	BMPCDT	-20090205ABM
50	WFGX	FORT WALTON BEACH FL	344.2	PLN	DTVPLN	-DTVP1765
50	WFGX	FORT WALTON BEACH FL	329.5	CP MOD	BMPCDT	-20080620AHV
50	WFGX	FORT WALTON BEACH FL	329.5	APP	BMPCDT	-20051108AFS
50	WTLH	BAINBRIDGE GA	410.2	LIC	BLCDT	-20061020ACP
50	WTLH	BAINBRIDGE GA	410.2	PLN	DTVPLN	-DTVP1766
50	WTLH-DR	BAINBRIDGE GA	410.2	APP	BPRM	-20080619ALJ
50	WTLH	BAINBRIDGE GA	410.2	CP	BPCDT	-20081204AAC
51	WPXA-TV	ROME GA	218.6	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	218.6	PLN	DTVPLN	-DTVP1795
50	WTVF	NASHVILLE TN	308.9	APP	USERRECORD-01	

Total scenarios = 5

Result key: 19

Scenario 1 Affected station 11 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	83.3
lost to ATV IX only	463	83.3
lost to all IX	463	83.3

Potential Interfering Stations Included in above Scenario 1

50A FL FORT WALTON BEACH DTVPLN DTVP1765 PLN

After Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9

Figure 2

not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	957	100.2
lost to ATV IX only	957	100.2
lost to all IX	957	100.2

Potential Interfering Stations Included in above Scenario 1

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0303%

Result key: 20
Scenario 2 Affected station 11 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	981	142.9
lost to ATV IX only	981	142.9
lost to all IX	981	142.9

Potential Interfering Stations Included in above Scenario 2

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
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After Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1475	159.7
lost to ATV IX only	1475	159.7
lost to all IX	1475	159.7

Potential Interfering Stations Included in above Scenario 2

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0303%

Result key: 21
Scenario 3 Affected station 11 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	83.3
lost to ATV IX only	463	83.3
lost to all IX	463	83.3

Potential Interfering Stations Included in above Scenario 3

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
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After Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC
HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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Figure 2

within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	957	100.2
lost to ATV IX only	957	100.2
lost to all IX	957	100.2

Potential Interfering Stations Included in above Scenario 3

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0303%

Result key: 22

Scenario 4 Affected station 11 WBRC

Before Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC

HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	981	142.9
lost to ATV IX only	981	142.9
lost to all IX	981	142.9

Potential Interfering Stations Included in above Scenario 4

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
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After Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC

HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1475	159.7
lost to ATV IX only	1475	159.7
lost to all IX	1475	159.7

Potential Interfering Stations Included in above Scenario 4

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0303%

Result key: 23

Scenario 5 Affected station 11 WBRC

Before Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC

HAAT 373.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	981	142.9
lost to ATV IX only	981	142.9
lost to all IX	981	142.9

Potential Interfering Stations Included in above Scenario 5

50A FL FORT WALTON BEACH	BMPCDT	20051108AFS	APP
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After Analysis

Results for: 50A AL BIRMINGHAM BLCDT 20050825ADM LIC

HAAT 373.0 m, ATV ERP 1000.0 kW

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	1667374	32468.9
not affected by terrain losses	1632953	30997.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1475	159.7
lost to ATV IX only	1475	159.7
lost to all IX	1475	159.7

Potential Interfering Stations Included in above Scenario 5

50A FL FORT WALTON BEACH	BMPCDT	20051108AFS	APP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0303%

Worst case new IX 0.0303% Scenario 2

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WBRC	BIRMINGHAM AL	BPCDT	-20080314ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WXTX	COLUMBUS GA	212.4	LIC	BLCDT	-20060630ACY
49	WXTX	COLUMBUS GA	212.4	PLN	DTVPLN	-DTVP1737
49	960920LX	TUPELO MS	169.9	APP	BMPCDT	-20090205ABM
50	WFGX	FORT WALTON BEACH FL	344.2	PLN	DTVPLN	-DTVP1765
50	WFGX	FORT WALTON BEACH FL	329.5	CP MOD	BMPCDT	-20080620AHV
50	WFGX	FORT WALTON BEACH FL	329.5	APP	BMPCDT	-20051108AFS
50	WTLH	BAINBRIDGE GA	410.2	LIC	BLCDT	-20061020ACP
50	WTLH	BAINBRIDGE GA	410.2	PLN	DTVPLN	-DTVP1766
50	WTLH-DR	BAINBRIDGE GA	410.2	APP	BPRM	-20080619ALJ
50	WTLH	BAINBRIDGE GA	410.2	CP	BPCDT	-20081204AAC
51	WPXA-TV	ROME GA	218.6	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	218.6	PLN	DTVPLN	-DTVP1795
50	WTVF	NASHVILLE TN	308.9	APP	USERRECORD-01	

Total scenarios = 5

Result key: 24

Scenario 1 Affected station 12 WBRC

Before Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP

HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512	76.4
lost to ATV IX only	512	76.4
lost to all IX	512	76.4

Potential Interfering Stations Included in above Scenario 1

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
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After Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP

HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0

Figure 2

lost to additional IX by ATV	2240	127.0
lost to ATV IX only	2240	127.0
lost to all IX	2240	127.0

Potential Interfering Stations Included in above Scenario 1

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.1013%

Result key: 25
Scenario 2 Affected station 12 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1040	139.9
lost to ATV IX only	1040	139.9
lost to all IX	1040	139.9

Potential Interfering Stations Included in above Scenario 2

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
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After Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2768	190.5
lost to ATV IX only	2768	190.5
lost to all IX	2768	190.5

Potential Interfering Stations Included in above Scenario 2

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.1013%

Result key: 26
Scenario 3 Affected station 12 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512	76.4
lost to ATV IX only	512	76.4
lost to all IX	512	76.4

Potential Interfering Stations Included in above Scenario 3

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
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After Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7

Figure 2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	2240	127.0
lost to ATV IX only	2240	127.0
lost to all IX	2240	127.0

Potential Interfering Stations Included in above Scenario 3

50A FL FORT WALTON BEACH	DTVPLN	DTVP1765	PLN
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.1013%

Result key: 27
Scenario 4 Affected station 12 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1040	139.9
lost to ATV IX only	1040	139.9
lost to all IX	1040	139.9

Potential Interfering Stations Included in above Scenario 4

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
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After Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2768	190.5
lost to ATV IX only	2768	190.5
lost to all IX	2768	190.5

Potential Interfering Stations Included in above Scenario 4

50A FL FORT WALTON BEACH	BMPCDT	20080620AHV	CP
50A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.1013%

Result key: 28
Scenario 5 Affected station 12 WBRC
Before Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9
not affected by terrain losses	1706907	33226.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1040	139.9
lost to ATV IX only	1040	139.9
lost to all IX	1040	139.9

Potential Interfering Stations Included in above Scenario 5

50A FL FORT WALTON BEACH	BMPCDT	20051108AFS	APP
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After Analysis

Results for: 50A AL BIRMINGHAM BPCDT 20080314ACG CP
HAAT 422.0 m, ATV ERP 953.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1747605	34834.9

Figure 2

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not affected by terrain losses  1706907      33226.7
lost to NTSC IX                0            0.0
lost to additional IX by ATV    2768        190.5
lost to ATV IX only            2768        190.5
lost to all IX                 2768        190.5

Potential Interfering Stations Included in above Scenario      5

50A FL FORT WALTON BEACH      BMPCDT      20051108AFS  APP
50A TN NASHVILLE            USERRECORD01      APP

Percent new IX =          0.1013%

Worst case new IX      0.1013% Scenario      2

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Analysis of Interference to Affected Station  13

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  50      W57BV      FLORENCE AL      BDFCDTT      -20060329AMC

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  49  960920LX  TUPELO MS      113.6  APP      BMPCDT      -20090205ABM
  50  WBRC      BIRMINGHAM AL  156.4  PLN      DTVPLN      -DTVPL1760
  50  WBRC      BIRMINGHAM AL  156.4  LIC      BLCDT      -20050825ADM
  50  WBRC      BIRMINGHAM AL  156.4  CP       BPCDT      -20080314ACG
  50  WDKA      PADUCAH KY     321.9  LIC      BLCDT      -20070313AAJ
  51  WYAM-LP  PRICEVILLE AL  74.4   CP       BDFCDTL     -20070912ACA
  50  WTVF      NASHVILLE TN  196.1  APP      USERRECORD-01

Total scenarios =      6

Result key:          29
Scenario      1  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                0            0.0
lost to additional IX by ATV    7597        444.1
lost to ATV IX only            7597        444.1
lost to all IX                 7597        444.1

Potential Interfering Stations Included in above Scenario      1

50A AL BIRMINGHAM      DTVPLN      DTVPL1760      PLN
51A AL PRICEVILLE      BDFCDTL     20070912ACA      CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                0            0.0
lost to additional IX by ATV    7604        447.0
lost to ATV IX only            7604        447.0
lost to all IX                 7604        447.0

Potential Interfering Stations Included in above Scenario      1

50A AL BIRMINGHAM      DTVPLN      DTVPL1760      PLN

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Figure 2

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51A AL PRICEVILLE      BDFCDTL  20070912ACA  CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Result key:            30
Scenario              2  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT  20060329AMC  APP
HAAT      1.0 m, ATV ERP  15.0 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        7088      418.7
lost to ATV IX only                 7088      418.7
lost to all IX                     7088      418.7

Potential Interfering Stations Included in above Scenario      2

50A AL BIRMINGHAM      BLCDT  20050825ADM  LIC
51A AL PRICEVILLE      BDFCDTL  20070912ACA  CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT  20060329AMC  APP
HAAT      1.0 m, ATV ERP  15.0 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        7095      421.6
lost to ATV IX only                 7095      421.6
lost to all IX                     7095      421.6

Potential Interfering Stations Included in above Scenario      2

50A AL BIRMINGHAM      BLCDT  20050825ADM  LIC
51A AL PRICEVILLE      BDFCDTL  20070912ACA  CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Result key:            31
Scenario              3  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT  20060329AMC  APP
HAAT      1.0 m, ATV ERP  15.0 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        7587      441.2
lost to ATV IX only                 7587      441.2
lost to all IX                     7587      441.2

Potential Interfering Stations Included in above Scenario      3

50A AL BIRMINGHAM      BPCDT  20080314ACG  CP
51A AL PRICEVILLE      BDFCDTL  20070912ACA  CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT  20060329AMC  APP
HAAT      1.0 m, ATV ERP  15.0 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        7594      444.1
lost to ATV IX only                 7594      444.1

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Figure 2

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lost to all IX                                7594      444.1

Potential Interfering Stations Included in above Scenario      3

50A AL BIRMINGHAM      BPCDT      20080314ACG  CP
51A AL PRICEVILLE     BDFCDTL     20070912ACA  CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Result key:      32
Scenario      4  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX      0      0.0
lost to additional IX by ATV      7597      444.1
lost to ATV IX only      7597      444.1
lost to all IX      7597      444.1

Potential Interfering Stations Included in above Scenario      4

50A AL BIRMINGHAM      DTVPLN      DTVPL760      PLN
51A AL PRICEVILLE     BDFCDTL     20070912ACA  CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX      0      0.0
lost to additional IX by ATV      7604      447.0
lost to ATV IX only      7604      447.0
lost to all IX      7604      447.0

Potential Interfering Stations Included in above Scenario      4

50A AL BIRMINGHAM      DTVPLN      DTVPL760      PLN
51A AL PRICEVILLE     BDFCDTL     20070912ACA  CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Result key:      33
Scenario      5  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses      230197      8212.9
lost to NTSC IX      0      0.0
lost to additional IX by ATV      7088      418.7
lost to ATV IX only      7088      418.7
lost to all IX      7088      418.7

Potential Interfering Stations Included in above Scenario      5

50A AL BIRMINGHAM      BLCDT      20050825ADM  LIC
51A AL PRICEVILLE     BDFCDTL     20070912ACA  CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC  APP
HAAT      1.0 m, ATV ERP      15.0 kW
      POPULATION      AREA (sq km)

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Figure 2

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within Noise Limited Contour      230259      8242.3
not affected by terrain losses    230197      8212.9
lost to NTSC IX                   0          0.0
lost to additional IX by ATV      7095      421.6
lost to ATV IX only              7095      421.6
lost to all IX                   7095      421.6

Potential Interfering Stations Included in above Scenario      5

50A AL BIRMINGHAM      BLCDT      20050825ADM      LIC
51A AL PRICEVILLE     BDFCDTL    20070912ACA      CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Result key:      34
Scenario      6  Affected station      13  W57BV
Before Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC      APP
HAAT      1.0 m, ATV ERP      15.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses    230197      8212.9
lost to NTSC IX                   0          0.0
lost to additional IX by ATV      7587      441.2
lost to ATV IX only              7587      441.2
lost to all IX                   7587      441.2

Potential Interfering Stations Included in above Scenario      6

50A AL BIRMINGHAM      BPCDT      20080314ACG      CP
51A AL PRICEVILLE     BDFCDTL    20070912ACA      CP

After Analysis

Results for: 50A AL FLORENCE      BDFCDTT      20060329AMC      APP
HAAT      1.0 m, ATV ERP      15.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      230259      8242.3
not affected by terrain losses    230197      8212.9
lost to NTSC IX                   0          0.0
lost to additional IX by ATV      7594      444.1
lost to ATV IX only              7594      444.1
lost to all IX                   7594      444.1

Potential Interfering Stations Included in above Scenario      6

50A AL BIRMINGHAM      BPCDT      20080314ACG      CP
51A AL PRICEVILLE     BDFCDTL    20070912ACA      CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0031%

Worst case new IX      0.0031% Scenario      1

#####

Analysis of Interference to Affected Station      14

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      92.3      LIC      BLCDT      -20020702AAJ
43      WUPA      ATLANTA GA      92.3      PLN      DTVPLN      -DTVP1533
48      WUVG-TV      ATHENS GA      89.2      LIC      BLCDT      -20030805AJO
48      WUVG-TV      ATHENS GA      89.2      PLN      DTVPLN      -DTVP1706

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Figure 2

49	WBPI-CA	AUGUSTA GA	140.6	CP MOD	BMPDTA	-20080804ABD
49	W49DE	MARIETTA GA	100.4	APP	BDFCDTT	-20060322ABT
49	W49DB-D	ANDREWS, ETC NC	153.8	LIC	BLDTT	-20090615AAN
50	WBRC	BIRMINGHAM AL	319.6	PLN	DTVPLN	-DTVP1760
50	WBRC	BIRMINGHAM AL	319.6	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	319.6	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	406.7	APP	BDFCDTT	-20060329AMC
50	WDTA-LP	ATLANTA GA	94.4	CP	BPTTL	-20030530DWS
50	WTLH	BAINBRIDGE GA	363.9	LIC	BLCDT	-20061020ACP
50	WTLH	BAINBRIDGE GA	363.9	PLN	DTVPLN	-DTVP1766
50	WTLH-DR	BAINBRIDGE GA	363.9	APP	BPRM	-20080619ALJ
50	WTLH	BAINBRIDGE GA	363.9	CP	BPCDT	-20081204AAC
50	W50AB	HIAWASSEE GA	119.7	LIC	BLTT	-20021204AAM
50	W50DA	MACON GA	130.5	CP	BDFCDTT	-20060216AAZ
50	W50CZ	ASHEVILLE NC	196.9	LIC	BLTT	-20051013ADK
50	W50CZ	ASHEVILLE NC	196.9	CP	BDFCDTT	-20060328ACX
50	WAXN-TV	KANNAPOLIS NC	285.2	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	285.2	PLN	DTVPLN	-DTVP1772
50	WAXN-TV	KANNAPOLIS NC	285.2	LIC	BLCDT	-20020426AAN
50	W50DV-D	SPARTA NC	354.7	LIC	BLDTT	-20090615AAM
50	W50CL	ANDERSON SC	95.8	CP	BDFCDTT	-20060216AFH
50	W50CL	ANDERSON SC	95.9	LIC	BLTT	-20010523AAC
50	WCBD-TV	CHARLESTON SC	358.7	CP MOD	BMPCDT	-20040419ABK
50	WCBD-TV	CHARLESTON SC	358.7	PLN	DTVPLN	-DTVP1782
51	WPXA-TV	ROME GA	124.6	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	124.6	PLN	DTVPLN	-DTVP1795
50	WTVF	NASHVILLE TN	405.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WAGC-LP	ATHENS GA	BMP TTL -20080623AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WUPA	ATLANTA GA	92.3	LIC	BLCDT -20020702AAJ
43	WUPA	ATLANTA GA	92.3	PLN	DTVPLN -DTVP1533
48	WUVG-TV	ATHENS GA	89.2	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	89.2	PLN	DTVPLN -DTVP1706
49	WBPI-CA	AUGUSTA GA	140.6	CP MOD	BMPDTA -20080804ABD
49	W49DE	MARIETTA GA	100.4	APP	BDFCDTT -20060322ABT
49	W49DB-D	ANDREWS, ETC NC	153.8	LIC	BLDTT -20090615AAN
50	WBRC	BIRMINGHAM AL	319.6	PLN	DTVPLN -DTVP1760
50	WBRC	BIRMINGHAM AL	319.6	LIC	BLCDT -20050825ADM
50	WBRC	BIRMINGHAM AL	319.6	CP	BPCDT -20080314ACG
50	W57BV	FLORENCE AL	406.7	APP	BDFCDTT -20060329AMC
50	WDTA-LP	ATLANTA GA	94.4	CP	BPTTL -20030530DWS
50	WTLH	BAINBRIDGE GA	363.9	LIC	BLCDT -20061020ACP
50	WTLH	BAINBRIDGE GA	363.9	PLN	DTVPLN -DTVP1766
50	WTLH-DR	BAINBRIDGE GA	363.9	APP	BPRM -20080619ALJ
50	WTLH	BAINBRIDGE GA	363.9	CP	BPCDT -20081204AAC
50	W50AB	HIAWASSEE GA	119.7	LIC	BLTT -20021204AAM
50	W50DA	MACON GA	130.5	CP	BDFCDTT -20060216AAZ
50	W50CZ	ASHEVILLE NC	196.9	LIC	BLTT -20051013ADK
50	W50CZ	ASHEVILLE NC	196.9	CP	BDFCDTT -20060328ACX
50	WAXN-TV	KANNAPOLIS NC	285.2	CP MOD	BMPCDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	285.2	PLN	DTVPLN -DTVP1772
50	WAXN-TV	KANNAPOLIS NC	285.2	LIC	BLCDT -20020426AAN
50	W50DV-D	SPARTA NC	354.7	LIC	BLDTT -20090615AAM
50	W50CL	ANDERSON SC	95.8	CP	BDFCDTT -20060216AFH
50	WCBD-TV	CHARLESTON SC	358.7	CP MOD	BMPCDT -20040419ABK
50	WCBD-TV	CHARLESTON SC	358.7	PLN	DTVPLN -DTVP1782
51	WPXA-TV	ROME GA	124.6	LIC	BLCDT -20020510AAN
51	WPXA	ROME GA	124.6	PLN	DTVPLN -DTVP1795

Figure 2

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50   WTVF      NASHVILLE TN           405.2   APP      USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station  16

Analysis of current record
Channel      Call      City/State      Application Ref. No.
   50      WDTA-LP      ATLANTA GA      BPTTL      -20030530DWS

Stations Potentially Affecting This Station

Chan   Call      City/State      Dist(km) Status Application Ref. No.
  43   WUPA      ATLANTA GA      3.2   LIC   BLCDT      -20020702AAJ
  43   WUPA      ATLANTA GA      3.2   PLN   DTVPLN     -DTVP1533
  48   WUVG-TV   ATHENS GA      6.6   LIC   BLCDT      -20030805AJ0
  48   WUVG-TV   ATHENS GA      6.6   PLN   DTVPLN     -DTVP1706
  49   W49DE     MARIETTA GA    34.3   LIC   BLTT       -20071127AGO
  49   W49DE     MARIETTA GA    34.5   APP   BDFCDTT    -20060322ABT
  49   W49DB-D   ANDREWS, ETC NC 174.8  LIC   BLDTT      -20090615AAN
  50   W50BO     ASHVILLE AL    168.7  LIC   BLTTL      -19980302JB
  50   WBRC      BIRMINGHAM AL  225.3  PLN   DTVPLN     -DTVP1760
  50   WBRC      BIRMINGHAM AL  225.3  LIC   BLCDT      -20050825ADM
  50   WBRC      BIRMINGHAM AL  225.3  CP    BPCDT      -20080314ACG
  50   W57BV     FLORENCE AL    322.2  APP   BDFCDTT    -20060329AMC
  50   WTLH      BAINBRIDGE GA  344.7  LIC   BLCDT      -20061020ACP
  50   WTLH      BAINBRIDGE GA  344.7  PLN   DTVPLN     -DTVP1766
  50   WTLH-DR   BAINBRIDGE GA  344.7  APP   BPRM       -20080619ALJ
  50   WTLH      BAINBRIDGE GA  344.7  CP    BPCDT      -20081204AAC
  50   WCPD-LP   COLUMBUS GA    161.6  CP    BDISTTL    -20060403ABF
  50   W50AB     HIAWASSEE GA   145.5  LIC   BLTT       -20021204AAM
  50   W50DA     MACON GA       136.3  CP    BDFCDTT    -20060216AAZ
  50   W50CZ     ASHEVILLE NC  256.5  CP    BDFCDTT    -20060328ACX
  50   WAXN-TV   KANNAPOLIS NC  374.3  CP MOD BMPCDT -20090505ABO
  50   WAXN-TV   KANNAPOLIS NC  374.3  PLN   DTVPLN     -DTVP1772
  50   WAXN-TV   KANNAPOLIS NC  374.3  LIC   BLCDT      -20020426AAN
  50   W50CL     ANDERSON SC    185.3  CP    BDFCDTT    -20060216AFH
  50   W50CL     ANDERSON SC    185.3  LIC   BLTT       -20010523AAC
  51   WPXA-TV   ROME GA        65.8   LIC   BLCDT      -20020510AAN
  51   WPXA      ROME GA        65.8   PLN   DTVPLN     -DTVP1795
  50   WTVF      NASHVILLE TN   354.0  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      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   BLCDT      -20050808AGH
  42   WFLI-TV   CLEVELAND TN    143.6  PLN   DTVPLN     -DTVP1517
  48   WUVG-TV   ATHENS GA      139.2  LIC   BLCDT      -20030805AJ0
  48   WUVG-TV   ATHENS GA      139.2  PLN   DTVPLN     -DTVP1706
  48   WVLR      TAZEWELL TN    145.2  CP MOD BMPCDT -20080925AEP
  48   WVLR      TAZEWELL TN    145.2  PLN   DTVPLN     -DTVP1721
  49   W49DE     MARIETTA GA    118.9  APP   BDFCDTT    -20060322ABT
  49   W49DB-D   ANDREWS, ETC NC  34.2   LIC   BLDTT      -20090615AAN
  49   W49CQ     COOKEVILLE TN  195.0  CP    BDFCDTT    -20060331BGZ
  50   WBRC      BIRMINGHAM AL  325.8  PLN   DTVPLN     -DTVP1760
  50   WBRC      BIRMINGHAM AL  325.8  LIC   BLCDT      -20050825ADM
  50   WBRC      BIRMINGHAM AL  325.8  CP    BPCDT      -20080314ACG

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Figure 2

50	W57BV	FLORENCE AL	365.0	APP	BDFCDTT	-20060329AMC
50	WDTA-LP	ATLANTA GA	145.5	CP	BPTTL	-20030530DWS
50	W50DA	MACON GA	245.4	CP	BDFCDTT	-20060216AAZ
50	W50CZ	ASHEVILLE NC	119.0	LIC	BLTT	-20051013ADK
50	W50CZ	ASHEVILLE NC	119.0	CP	BDFCDTT	-20060328ACX
50	WAXN-TV	KANNAPOLIS NC	275.1	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	275.1	PLN	DTVPLN	-DTVPL1772
50	WAXN-TV	KANNAPOLIS NC	275.1	LIC	BLCDT	-20020426AAN
50	W50DV-D	SPARTA NC	292.5	LIC	BLDTT	-20090615AAM
50	W50CL	ANDERSON SC	123.6	CP	BDFCDTT	-20060216AFH
50	W50CL	ANDERSON SC	123.6	LIC	BLTT	-20010523AAC
51	WPXA-TV	ROME GA	110.2	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	110.2	PLN	DTVPLN	-DTVPL1795
51	W51EE-D	MARION NC	175.5	LIC	BLDTT	-20080929AHK
50	WTVF	NASHVILLE TN	312.5	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	WEIU-TV	CHARLESTON IL	BLEDT -20060504AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WXFT-TV	AURORA IL	262.7	CP MOD	BMPCDT -20080616ACK
50	WXFT-TV	AURORA IL	262.7	PLN	DTVPLN -DTVPL1768
50	WDKA	PADUCAH KY	248.0	LIC	BLCDT -20070313AAJ
50	WDTN	DAYTON OH	347.1	PLN	DTVPLN -DTVPL1776
50	WDTN	DAYTON OH	347.1	LIC	BLCDT -20050629AAL
50	WISC-TV	MADISON WI	400.7	PLN	DTVPLN -DTVPL1786
50	WISC-TV	MADISON WI	400.7	CP	BPCDT -19991027ABG
50	WISC-TV	MADISON WI	400.7	APP	BLCDT -20050701ABU
50	WTVF	NASHVILLE TN	390.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WEIU-TV	CHARLESTON IL	BMPEDT -20050510ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WXFT-TV	AURORA IL	262.7	CP MOD	BMPCDT -20080616ACK
50	WXFT-TV	AURORA IL	262.7	PLN	DTVPLN -DTVPL1768
50	WDKA	PADUCAH KY	248.0	LIC	BLCDT -20070313AAJ
50	WDTN	DAYTON OH	347.1	PLN	DTVPLN -DTVPL1776
50	WDTN	DAYTON OH	347.1	LIC	BLCDT -20050629AAL
50	WISC-TV	MADISON WI	400.7	PLN	DTVPLN -DTVPL1786
50	WISC-TV	MADISON WI	400.7	CP	BPCDT -19991027ABG
50	WISC-TV	MADISON WI	400.7	APP	BLCDT -20050701ABU
50	WTVF	NASHVILLE TN	390.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Figure 2

50 DWEOA-LP EVANSVILLE IN BPTTL -20050105ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WKMA-TV	MADISONVILLE KY	91.2	LIC	BLEDT -20020304ALF
42	WKMA-TV	MADISONVILLE KY	91.2	PLN	DTVPLN -DTVP1505
43	WKZT-TV	ELIZABETHTOWN KY	129.8	LIC	BLEDT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	129.8	PLN	DTVPLN -DTVP1538
46	WFIE	EVANSVILLE IN	24.5	LIC	BLCDT -20050916ACR
46	WFIE	EVANSVILLE IN	24.5	PLN	DTVPLN -DTVP1646
46	WFIE	EVANSVILLE IN	24.5	CP	BPCDT -20080620AGW
47	WAVE	LOUISVILLE KY	132.8	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	132.8	PLN	DTVPLN -DTVP1675
48	WKGB-TV	BOWLING GREEN KY	114.4	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	114.4	PLN	DTVPLN -DTVP1710
49	WDRB	LOUISVILLE KY	130.5	PLN	DTVPLN -DTVP1741
49	WDRB	LOUISVILLE KY	130.5	APP	BLCDT -20051128AHQ
49	WDRB	LOUISVILLE KY	130.5	CP MOD	BMPEDT -20080620AJS
50	W57BV	FLORENCE AL	370.5	APP	BDFCDTT -20060329AMC
50	WEIU-TV	CHARLESTON IL	197.7	LIC	BLEDT -20060504AAW
50	WEIU-TV	CHARLESTON IL	197.7	PLN	DTVPLN -DTVP1769
50	WEIU-TV	CHARLESTON IL	197.7	CP MOD	BMPEDT -20050510ACW
50	WKMF-LP	SULLIVAN IN	126.5	CP	BDCCDTL -20061027ABD
50	W50CI	LOUISVILLE KY	131.8	CP	BDFCDTL -20090415AJP
50	W50CI	LOUISVILLE KY	131.8	CP	BPTTL -20050105ABN
50	WDKA	PADUCAH KY	160.9	LIC	BLCDT -20070313AAJ
50	WDTN	DAYTON OH	324.1	PLN	DTVPLN -DTVP1776
50	WDTN	DAYTON OH	324.1	LIC	BLCDT -20050629AAL
51	WMYO	SALEM IN	130.5	PLN	DTVPLN -DTVP1798
51	WMYO	SALEM IN	130.5	CP MOD	BMPEDT -20080620AJK
51	WMYO	SALEM IN	130.5	APP	BLCDT -20060616AAV
50	WTVF	NASHVILLE TN	195.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WKMF-LP	SULLIVAN IN	BDCCDTL -20061027ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WXFT-TV	AURORA IL	307.2	CP MOD	BMPEDT -20080616ACK
50	WXFT-TV	AURORA IL	307.2	PLN	DTVPLN -DTVP1768
50	WEIU-TV	CHARLESTON IL	92.0	LIC	BLEDT -20060504AAW
50	WEIU-TV	CHARLESTON IL	92.0	PLN	DTVPLN -DTVP1769
50	WEIU-TV	CHARLESTON IL	92.0	CP MOD	BMPEDT -20050510ACW
50	DWEOA-LP	EVANSVILLE IN	126.5	CP	BPTTL -20050105ABP
50	WALV-CA	INDIANAPOLIS IN	138.4	LIC	BLTTA -20020621AAJ
50	W50CI	LOUISVILLE KY	159.9	CP	BDFCDTL -20090415AJP
50	WDKA	PADUCAH KY	233.6	LIC	BLCDT -20070313AAJ
50	WDTN	DAYTON OH	278.8	PLN	DTVPLN -DTVP1776
50	WDTN	DAYTON OH	278.8	LIC	BLCDT -20050629AAL
51	W51CT	BLOOMINGTON IL	203.2	CP	BDFCDTT -20060313AAN
51	W51DU	LAFAYETTE IN	148.7	APP	BDFCDTT -20060331AKP
51	WIWU-CA	MARION IN	224.2	CP	BDFCDTA -20080804AFJ
50	WTVF	NASHVILLE TN	321.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Figure 2

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Analysis of current record
Channel      Call      City/State      Application Ref. No.
  50         W50CI      LOUISVILLE KY      BLTTL      -20000925ABD

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  42  WCLJ-TV  BLOOMINGTON IN      118.4  CP      BPCDT      -20080618ATP
  42  WCLJ-TV  BLOOMINGTON IN      118.4  PLN      DTVPLN     -DTVP1502
  42  WKLE     LEXINGTON KY       143.0  LIC      BLEDT      -20060926AJQ
  42  WKLE     LEXINGTON KY       143.0  PLN      DTVPLN     -DTVP1504
  43  WKZT-TV  ELIZABETHTOWN KY    76.0   LIC      BLEDT      -20011221ABK
  43  WKZT-TV  ELIZABETHTOWN KY    76.0   PLN      DTVPLN     -DTVP1538
  47  WAVE     LOUISVILLE KY       1.0   LIC      BLCDT      -20030306ABQ
  47  WAVE     LOUISVILLE KY       1.0   PLN      DTVPLN     -DTVP1675
  48  WTTV     BLOOMINGTON IN      118.9  CP MOD  BMPCDT     -20080619AKO
  48  WTTV     BLOOMINGTON IN      118.9  PLN      DTVPLN     -DTVP1708
  48  WTTV     BLOOMINGTON IN      118.9  LIC      BLCDT      -20060630ACD
  49  WDRB     LOUISVILLE KY       1.9   PLN      DTVPLN     -DTVP1741
  49  WDRB     LOUISVILLE KY       1.9   APP      BLCDT      -20051128AHQ
  49  WDRB     LOUISVILLE KY       1.9   CP MOD  BMPCDT     -20080620AJS
  50  WEIU-TV  CHARLESTON IL       251.8  LIC      BLEDT      -20060504AAW
  50  WEIU-TV  CHARLESTON IL       251.8  PLN      DTVPLN     -DTVP1769
  50  WEIU-TV  CHARLESTON IL       251.8  CP MOD  BMPEDT     -20050510ACW
  50  DWEOA-LP EVANSVILLE IN     131.8  CP      BP TTL     -20050105ABP
  50  WALV-CA  INDIANAPOLIS IN     176.2  LIC      BLTTL      -20020621AAJ
  50  WKMF-LP  SULLIVAN IN         159.9  CP      BDCCDTL    -20061027ABD
  50  WDKA     PADUCAH KY          292.5  LIC      BLCDT      -20070313AAJ
  50  WDTN     DAYTON OH           203.3  PLN      DTVPLN     -DTVP1776
  50  WDTN     DAYTON OH           203.3  LIC      BLCDT      -20050629AAL
  51  WMYO     SALEM IN             1.9   PLN      DTVPLN     -DTVP1798
  51  WMYO     SALEM IN             1.9   CP MOD  BMPCDT     -20080620AJK
  51  WMYO     SALEM IN             1.9   APP      BLCDT      -20060616AAV
  50  WTVF     NASHVILLE TN       247.7  APP      USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station  23

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  50         W50CI      LOUISVILLE KY      BDFCDTL    -20090415AJP

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  49  WDRB     LOUISVILLE KY       1.9   PLN      DTVPLN     -DTVP1741
  49  WDRB     LOUISVILLE KY       1.9   APP      BLCDT      -20051128AHQ
  49  WDRB     LOUISVILLE KY       1.9   CP MOD  BMPCDT     -20080620AJS
  50  WEIU-TV  CHARLESTON IL       251.8  LIC      BLEDT      -20060504AAW
  50  WEIU-TV  CHARLESTON IL       251.8  PLN      DTVPLN     -DTVP1769
  50  WEIU-TV  CHARLESTON IL       251.8  CP MOD  BMPEDT     -20050510ACW
  50  DWEOA-LP EVANSVILLE IN     131.8  CP      BP TTL     -20050105ABP
  50  WKMF-LP  SULLIVAN IN         159.9  CP      BDCCDTL    -20061027ABD
  50  WDKA     PADUCAH KY          292.5  LIC      BLCDT      -20070313AAJ
  50  W50CZ    ASHEVILLE NC       417.3  CP      BDFCDTT    -20060328ACX
  50  WDTN     DAYTON OH           203.3  PLN      DTVPLN     -DTVP1776
  50  WDTN     DAYTON OH           203.3  LIC      BLCDT      -20050629AAL
  50  NEW      TOLEDO OH           414.6  APP      BDCCDTL    -20061030ARV
  51  WMYO     SALEM IN             1.9   PLN      DTVPLN     -DTVP1798
  51  WMYO     SALEM IN             1.9   CP MOD  BMPCDT     -20080620AJK
  51  WMYO     SALEM IN             1.9   APP      BLCDT      -20060616AAV
  50  WTVF     NASHVILLE TN       247.7  APP      USERRECORD-01

Total scenarios = 78

Result key: 35
Scenario 1 Affected station 23 W50CI
Before Analysis

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Figure 2

Results for: 50A KY LOUISVILLE BDFCDTL 20090415AJP CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1049574	6626.4
not affected by terrain losses	1048993	6576.3
lost to NTSC IX	140	16.7
lost to additional IX by ATV	97487	2527.9
lost to ATV IX only	97602	2541.6
lost to all IX	97627	2544.5

Potential Interfering Stations Included in above Scenario 1

50N IN EVANSVILLE	BPTTL	20050105ABP	CP
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
50A IL CHARLESTON	BLEDT	20060504AAW	LIC
50A OH DAYTON	DTVPLN	DTVP1776	PLN
51A IN SALEM	DTVPLN	DTVP1798	PLN

After Analysis

Results for: 50A KY LOUISVILLE BDFCDTL 20090415AJP CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1049574	6626.4
not affected by terrain losses	1048993	6576.3
lost to NTSC IX	140	16.7
lost to additional IX by ATV	97487	2528.8
lost to ATV IX only	97602	2542.6
lost to all IX	97627	2545.5

Potential Interfering Stations Included in above Scenario 1

50N IN EVANSVILLE	BPTTL	20050105ABP	CP
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
50A IL CHARLESTON	BLEDT	20060504AAW	LIC
50A OH DAYTON	DTVPLN	DTVP1776	PLN
51A IN SALEM	DTVPLN	DTVP1798	PLN
50A TN NASHVILLE	USERRECORD01		APP

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50CI	LOUISVILLE KY	BPTTL	-20050105ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	118.4	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	118.4	PLN	DTVPLN	-DTVP1502
42	WKLE	LEXINGTON KY	143.0	LIC	BLEDT	-20060926AJQ
42	WKLE	LEXINGTON KY	143.0	PLN	DTVPLN	-DTVP1504
43	WKZT-TV	ELIZABETHTOWN KY	76.0	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	76.0	PLN	DTVPLN	-DTVP1538
47	WAVE	LOUISVILLE KY	1.0	LIC	BLCDT	-20030306ABQ
47	WAVE	LOUISVILLE KY	1.0	PLN	DTVPLN	-DTVP1675
48	WTTV	BLOOMINGTON IN	118.9	CP MOD	BMPCDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	118.9	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	118.9	LIC	BLCDT	-20060630ACD
49	WDRB	LOUISVILLE KY	1.9	PLN	DTVPLN	-DTVP1741
49	WDRB	LOUISVILLE KY	1.9	APP	BLCDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	1.9	CP MOD	BMPCDT	-20080620AJS
50	WEIU-TV	CHARLESTON IL	251.8	LIC	BLEDT	-20060504AAW
50	WEIU-TV	CHARLESTON IL	251.8	PLN	DTVPLN	-DTVP1769
50	WEIU-TV	CHARLESTON IL	251.8	CP MOD	BMPCDT	-20050510ACW
50	DWEOA-LP	EVANSVILLE IN	131.8	CP	BPTTL	-20050105ABP

Figure 2

50	WALV-CA	INDIANAPOLIS IN	176.2	LIC	BLTTA	-20020621AAJ
50	WKMF-LP	SULLIVAN IN	159.9	CP	BDCCDTL	-20061027ABD
50	WDKA	PADUCAH KY	292.5	LIC	BLCDT	-20070313AAJ
50	WDTN	DAYTON OH	203.3	PLN	DTVPLN	-DTV1776
50	WDTN	DAYTON OH	203.3	LIC	BLCDT	-20050629AAL
51	WMYO	SALEM IN	1.9	PLN	DTVPLN	-DTV1798
51	WMYO	SALEM IN	1.9	CP MOD	BMPCDT	-20080620AJK
51	WMYO	SALEM IN	1.9	APP	BLCDT	-20060616AAV
50	WTVF	NASHVILLE TN	247.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WDKA	PADUCAH KY	BLCDT	-20070313AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WDKA	PADUCAH KY	0.0	CP MOD	BMPCDT	-20080620AIQ
49	WDKA	PADUCAH KY	0.0	PLN	DTVPLN	-DTV1742
50	WEIU-TV	CHARLESTON IL	248.0	LIC	BLEDT	-20060504AAW
50	WEIU-TV	CHARLESTON IL	248.0	PLN	DTVPLN	-DTV1769
50	WEIU-TV	CHARLESTON IL	248.0	CP MOD	BMPEDT	-20050510ACW
50	WTVF	NASHVILLE TN	228.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 113
Scenario 1 Affected station 25 WDKA
Before Analysis

Results for: 50A KY PADUCAH BLCDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	330	30.8
lost to ATV IX only	330	30.8
lost to all IX	330	30.8

Potential Interfering Stations Included in above Scenario 1

50A IL CHARLESTON BLEDT 20060504AAW LIC

After Analysis

Results for: 50A KY PADUCAH BLCDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	741	62.6
lost to ATV IX only	741	62.6
lost to all IX	741	62.6

Potential Interfering Stations Included in above Scenario 1

50A IL CHARLESTON BLEDT 20060504AAW LIC
50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0800%

Result key: 114
Scenario 2 Affected station 25 WDKA

Figure 2**Before Analysis**

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
 HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	330	30.8
lost to ATV IX only	330	30.8
lost to all IX	330	30.8

Potential Interfering Stations Included in above Scenario 2

50A IL CHARLESTON DTVPLN DTVPL1769 PLN

After Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
 HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	741	62.6
lost to ATV IX only	741	62.6
lost to all IX	741	62.6

Potential Interfering Stations Included in above Scenario 2

50A IL CHARLESTON DTVPLN DTVPL1769 PLN
 50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0800%

Result key: 115
 Scenario 3 Affected station 25 WDKA
 Before Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
 HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	330	30.8
lost to ATV IX only	330	30.8
lost to all IX	330	30.8

Potential Interfering Stations Included in above Scenario 3

50A IL CHARLESTON BMPEDT 20050510ACW CP

After Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
 HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	741	62.6
lost to ATV IX only	741	62.6
lost to all IX	741	62.6

Potential Interfering Stations Included in above Scenario 3

50A IL CHARLESTON BMPEDT 20050510ACW CP
 50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0800%

Result key: 116

Figure 2

Scenario 4 Affected station 25 WDKA
Before Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	330	30.8
lost to ATV IX only	330	30.8
lost to all IX	330	30.8

Potential Interfering Stations Included in above Scenario 4

50A IL CHARLESTON BLEDDT 20060504AAW LIC

After Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	741	62.6
lost to ATV IX only	741	62.6
lost to all IX	741	62.6

Potential Interfering Stations Included in above Scenario 4

50A IL CHARLESTON BLEDDT 20060504AAW LIC
50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0800%

Result key: 117

Scenario 5 Affected station 25 WDKA
Before Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	330	30.8
lost to ATV IX only	330	30.8
lost to all IX	330	30.8

Potential Interfering Stations Included in above Scenario 5

50A IL CHARLESTON DTVPLN DTVPL769 PLN

After Analysis

Results for: 50A KY PADUCAH BLCDDT 20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	514171	18939.5
not affected by terrain losses	513782	18798.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	741	62.6
lost to ATV IX only	741	62.6
lost to all IX	741	62.6

Potential Interfering Stations Included in above Scenario 5

50A IL CHARLESTON DTVPLN DTVPL769 PLN
50A TN NASHVILLE USERRECORD01 APP

Percent new IX = 0.0800%

Figure 2

```

Result key:      118
Scenario        6 Affected station      25 WDKA
Before Analysis

Results for: 50A KY PADUCAH      BLCDT      20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      514171      18939.5
not affected by terrain losses      513782      18798.4
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          330         30.8
lost to ATV IX only                   330         30.8
lost to all IX                        330         30.8

Potential Interfering Stations Included in above Scenario      6

50A IL CHARLESTON      BMPEDT      20050510ACW CP

After Analysis

Results for: 50A KY PADUCAH      BLCDT      20070313AAJ LIC
HAAT 327.0 m, ATV ERP 195.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      514171      18939.5
not affected by terrain losses      513782      18798.4
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          741         62.6
lost to ATV IX only                   741         62.6
lost to all IX                        741         62.6

Potential Interfering Stations Included in above Scenario      6

50A IL CHARLESTON      BMPEDT      20050510ACW CP
50A TN NASHVILLE      USERRECORD01      APP

Percent new IX =      0.0800%

Worst case new IX      0.0800% Scenario      1

#####

Analysis of Interference to Affected Station 26

Analysis of current record
Channel      Call      City/State      Application Ref. No.
50      W12CR      GRENADA MS      BDISTTL      -20071130BHO

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
43      WMAA      COLUMBUS MS      125.3      PLN      DTVPLN      -DTVP1545
43      WMAA      COLUMBUS MS      125.3      CP MOD      BMPEDT      -20020611ABI
49      W49DD-D      GREENWOOD MS      42.0      CP      BDCCDTL      -20061003AEX
50      WBRC      BIRMINGHAM AL      304.1      PLN      DTVPLN      -DTVP1760
50      WBRC      BIRMINGHAM AL      304.1      LIC      BLCDT      -20050825ADM
50      WBRC      BIRMINGHAM AL      304.1      CP      BPCDT      -20080314ACG
50      W57BV      FLORENCE AL      231.6      APP      BDFCDTT      -20060329AMC
50      NEW      GREENVILLE MS      102.3      APP      BNPTTL      -20000807ACY
50      NEW      GREENVILLE MS      104.2      APP      BNPTTL      -20000829AQH
50      NEW      GREENVILLE MS      106.0      APP      BNPTTL      -20000831BEI
50      WTVF      NASHVILLE TN      397.4      APP      USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record
Channel      Call      City/State      Application Ref. No.

```

Figure 2

50 W50CZ ASHEVILLE NC BLTT -20051013ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WRET-TV	SPARTANBURG SC	110.0	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	110.0	PLN	DTVPLN	-DTVP1555
43	WRET-TV	SPARTANBURG SC	110.0	CP	BPEDT	-20080620ACI
47	WJZY	BELMONT NC	139.8	PLN	DTVPLN	-DTVP1680
47	WJZY	BELMONT NC	139.8	CP MOD	BMPCDT	-20080319ACZ
48	WVLR	TAZEWELL TN	113.6	CP MOD	BMPCDT	-20080925AEP
48	WVLR	TAZEWELL TN	113.6	PLN	DTVPLN	-DTVP1721
49	W49DB-D	ANDREWS, ETC NC	108.1	LIC	BLDTT	-20090615AAN
50	W50AB	HIAWASSEE GA	119.0	LIC	BLTT	-20021204AAM
50	W50DA	MACON GA	325.8	CP	BDFCDTT	-20060216AAZ
50	WAXN-TV	KANNAPOLIS NC	180.0	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	180.0	PLN	DTVPLN	-DTVP1772
50	WAXN-TV	KANNAPOLIS NC	180.0	LIC	BLCDT	-20020426AAN
50	W50DV-D	SPARTA NC	173.5	LIC	BLDTT	-20090615AAM
50	W50CL	ANDERSON SC	130.0	CP	BDFCDTT	-20060216AFH
50	W50CL	ANDERSON SC	130.0	LIC	BLTT	-20010523AAC
50	WOAY-TV	OAK HILL WV	296.0	CP	BPCDT	-20080619AID
50	WOAY-TV	OAK HILL WV	296.0	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	296.0	LIC	BLCDT	-20070426AAK
51	W51EE-D	MARION NC	61.1	LIC	BLDTT	-20080929AHK
65	W65DS	HONEA PATH SC	76.0	LIC	BLTTL	-20030512ACB
50	WTVF	NASHVILLE TN	377.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50CZ	ASHEVILLE NC	BDFCDTT	-20060328ACX

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
50	W50AB	HIAWASSEE GA	119.0	LIC	BLTT	-20021204AAM
50	W50DA	MACON GA	325.8	CP	BDFCDTT	-20060216AAZ
50	W50CI	LOUISVILLE KY	417.3	CP	BDFCDTL	-20090415AJP
50	WAXN-TV	KANNAPOLIS NC	180.0	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	180.0	PLN	DTVPLN	-DTVP1772
50	WAXN-TV	KANNAPOLIS NC	180.0	LIC	BLCDT	-20020426AAN
50	W50DV-D	SPARTA NC	173.5	LIC	BLDTT	-20090615AAM
50	W50CL	ANDERSON SC	130.0	CP	BDFCDTT	-20060216AFH
50	WOAY-TV	OAK HILL WV	296.0	CP	BPCDT	-20080619AID
50	WOAY-TV	OAK HILL WV	296.0	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	296.0	LIC	BLCDT	-20070426AAK
51	W51EE-D	MARION NC	61.1	LIC	BLDTT	-20080929AHK
50	WTVF	NASHVILLE TN	377.8	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.
51	WYAM-LP	PRICEVILLE AL	BLTTL	-20070719ABY

Stations Potentially Affecting This Station

Figure 2

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WAFF	HUNTSVILLE AL	38.1	PLN	DTVPLN	-DTVP1695
48	WAFF	HUNTSVILLE AL	38.1	CP	BPCDT	-20081216BKI
48	WAFF-DR	HUNTSVILLE AL	38.1	APP	BPRM	-20080620A00
50	WBRC	BIRMINGHAM AL	120.3	PLN	DTVPLN	-DTVP1760
50	WBRC	BIRMINGHAM AL	120.3	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	120.3	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	74.4	APP	BDFCDTT	-20060329AMC
51	WSFG-LP	BERRY AL	114.7	LIC	BLTTL	-20070810ACQ
51	WSFG-LP	BERRY AL	114.7	APP	BSTA	-20071210ABV
51	WPXA-TV	ROME GA	209.4	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	209.4	PLN	DTVPLN	-DTVP1795
51	WPXX-TV	MEMPHIS TN	274.1	LIC	BLCDT	-20020430ACC
51	WPXX-TV	MEMPHIS TN	274.1	PLN	DTVPLN	-DTVP1813
50	WTVF	NASHVILLE TN	189.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WYAM-LP	PRICEVILLE AL	BDFCDTL	-20070912ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WBRC	BIRMINGHAM AL	120.3	PLN	DTVPLN	-DTVP1760
50	WBRC	BIRMINGHAM AL	120.3	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	120.3	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	74.4	APP	BDFCDTT	-20060329AMC
51	WSFG-LP	BERRY AL	114.7	APP	BSTA	-20071210ABV
51	WPXA-TV	ROME GA	209.4	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	209.4	PLN	DTVPLN	-DTVP1795
51	WPXX-TV	MEMPHIS TN	274.1	LIC	BLCDT	-20020430ACC
51	WPXX-TV	MEMPHIS TN	274.1	PLN	DTVPLN	-DTVP1813
50	WTVF	NASHVILLE TN	189.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WTVF	NASHVILLE TN	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	W49CQ	COOKEVILLE TN	128.1	CP	BDFCDTT	-20060331BGZ
50	WBRC	BIRMINGHAM AL	308.9	PLN	DTVPLN	-DTVP1760
50	WBRC	BIRMINGHAM AL	308.9	LIC	BLCDT	-20050825ADM
50	WBRC	BIRMINGHAM AL	308.9	CP	BPCDT	-20080314ACG
50	W57BV	FLORENCE AL	196.1	APP	BDFCDTT	-20060329AMC
50	WEIU-TV	CHARLESTON IL	390.5	LIC	BLEDT	-20060504AAW
50	WEIU-TV	CHARLESTON IL	390.5	PLN	DTVPLN	-DTVP1769
50	WEIU-TV	CHARLESTON IL	390.5	CP MOD	BMPEDT	-20050510ACW
50	WKMF-LP	SULLIVAN IN	321.7	CP	BDCCDTL	-20061027ABD
50	W50CI	LOUISVILLE KY	247.7	CP	BDFCDTL	-20090415AJP
50	WDKA	PADUCAH KY	228.8	LIC	BLCDT	-20070313AAJ
50	W50CZ	ASHEVILLE NC	377.8	CP	BDFCDTT	-20060328ACX
51	WYAM-LP	PRICEVILLE AL	189.4	CP	BDFCDTL	-20070912ACA

Figure 2

Total scenarios = 9

Result key: 119
 Scenario 1 Affected station 31 WTVF
 Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
 HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 1

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	DTVPLN	DTVP1760	PLN
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 120
 Scenario 2 Affected station 31 WTVF
 Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
 HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 2

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	BLCDT	20050825ADM	LIC
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 121
 Scenario 3 Affected station 31 WTVF
 Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
 HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 3

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	BPCDT	20080314ACG	CP
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 122
 Scenario 4 Affected station 31 WTVF
 Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
 HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7

Figure 2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 4

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	DTVPLN	DTVP1760	PLN
50A AL FLORENCE	BDFCDTT	20060329AMC	APP
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 123
Scenario 5 Affected station 31 WTVF
Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 5

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	DTVPLN	DTVP1760	PLN
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 124
Scenario 6 Affected station 31 WTVF
Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 6

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	BLCDT	20050825ADM	LIC
50A AL FLORENCE	BDFCDTT	20060329AMC	APP
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Result key: 125
Scenario 7 Affected station 31 WTVF
Before Analysis

Results for: 50A TN NASHVILLE USERRECORD01 APP
HAAT 406.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1447918	15795.5
not affected by terrain losses	1447177	15726.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	972	48.2
lost to ATV IX only	972	48.2
lost to all IX	972	48.2

Potential Interfering Stations Included in above Scenario 7

49A TN COOKEVILLE	BDFCDTT	20060331BGZ	CP
50A AL BIRMINGHAM	BLCDT	20050825ADM	LIC
50A KY PADUCAH	BLCDT	20070313AAJ	LIC

Figure 2

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Result key:      126
Scenario         8 Affected station      31 WTVF
Before Analysis

Results for: 50A TN NASHVILLE          USERRECORD01          APP
  HAAT  406.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1447918      15795.5
not affected by terrain losses      1447177      15726.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          972         48.2
lost to ATV IX only                   972         48.2
lost to all IX                        972         48.2

Potential Interfering Stations Included in above Scenario      8

49A TN COOKEVILLE      BDFCDTT      20060331BGZ      CP
50A AL BIRMINGHAM        BPCDT      20080314ACG      CP
50A AL FLORENCE          BDFCDTT      20060329AMC      APP
50A KY PADUCAH           BLCDT      20070313AAJ      LIC

Result key:      127
Scenario         9 Affected station      31 WTVF
Before Analysis

Results for: 50A TN NASHVILLE          USERRECORD01          APP
  HAAT  406.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1447918      15795.5
not affected by terrain losses      1447177      15726.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          972         48.2
lost to ATV IX only                   972         48.2
lost to all IX                        972         48.2

Potential Interfering Stations Included in above Scenario      9

49A TN COOKEVILLE      BDFCDTT      20060331BGZ      CP
50A AL BIRMINGHAM        BPCDT      20080314ACG      CP
50A KY PADUCAH           BLCDT      20070313AAJ      LIC

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