

TECHNICAL EXHIBIT
DTV MAXIMIZATION APPLICATION
STATION WXIN-DT
INDIANAPOLIS, INDIANA
CH 45 700 KW (MAX-DA) 300 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WXIN-DT for its "maximized" DTV operation at Indianapolis, Indiana. This application requests a construction permit (CP) for WXIN-DT digital television operation on channel 45 at Indianapolis, Indiana with a directional effective radiated power of 700 kilowatts. WXIN-DT intends to use Dielectric TUM20-04-12/48H-1-R-T directional transmitting antenna for digital operation.

Proposed Facilities

Station WXIN-DT proposes to operate DTV channel 45 from its authorized DTV construction permit facility. The antenna height above average terrain for the channel 45 DTV operation will be 300 meters. The proposed WXIN-DT effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions for WXIN-DT.¹ Therefore, an allocation study was completed to ensure no prohibited interference would occur.

¹ See Seventh Report And Order And Eighth Further Notice Of Proposed Rule Making in the Matter of Advanced Television Systems and their

The proposed DTV transmitter site will be located at the authorized WXIN-DT tower. Therefore, the proposed site location is:

39° 53' 20" North Latitude
86° 12' 07" West Longitude

A sketch of antenna and pertinent elevations are included as Figure 1.

The Appendix contains the horizontal plane radiation pattern for the proposed antenna system.

Figure 2 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method. The Indianapolis city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

Population Served

The herein proposed WXIN-DT "maximized" facility is predicted to serve 2,333,564 persons, post-transition based upon the 2000 Census. WXIN-DT's associated Appendix B facility is predicted to serve 2,432,000 persons. Therefore, the herein proposed WXIN-DT facility would serve 96% of WXIN-DT's Appendix B population.

Allocation Considerations

The proposed WXIN-DT Channel 45 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.² Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WXIN-DT facility are summarized herein at Figure 3. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.³

Radiofrequency Electromagnetic Field Exposure

The proposed WXIN-DT facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed WXIN-DT antenna is

2 The duTreil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed.

3 Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. "masking") including the allotment facility for WXIN-DT. This properly reflects the net interference change for determining compliance with the FCC 0.5% *de minimis* standard.

located 306 meters above ground level. The maximum effective radiated power is 700 kilowatts. A "worst case" downward relative field value of 1.0 is assumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is 0.06 mW/cm^2 . This is less than 5 percent of the Commission's recommended limit of 1.26 mW/cm^2 for channel 45 for an "uncontrolled" environment.

Access to the transmitting site is restricted and appropriately marked with warning signs. As this is a multi-user site an agreement between the stations will control access. 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. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down. The proposed WXIN-DT operation appears to be otherwise categorically excluded from environmental processing.

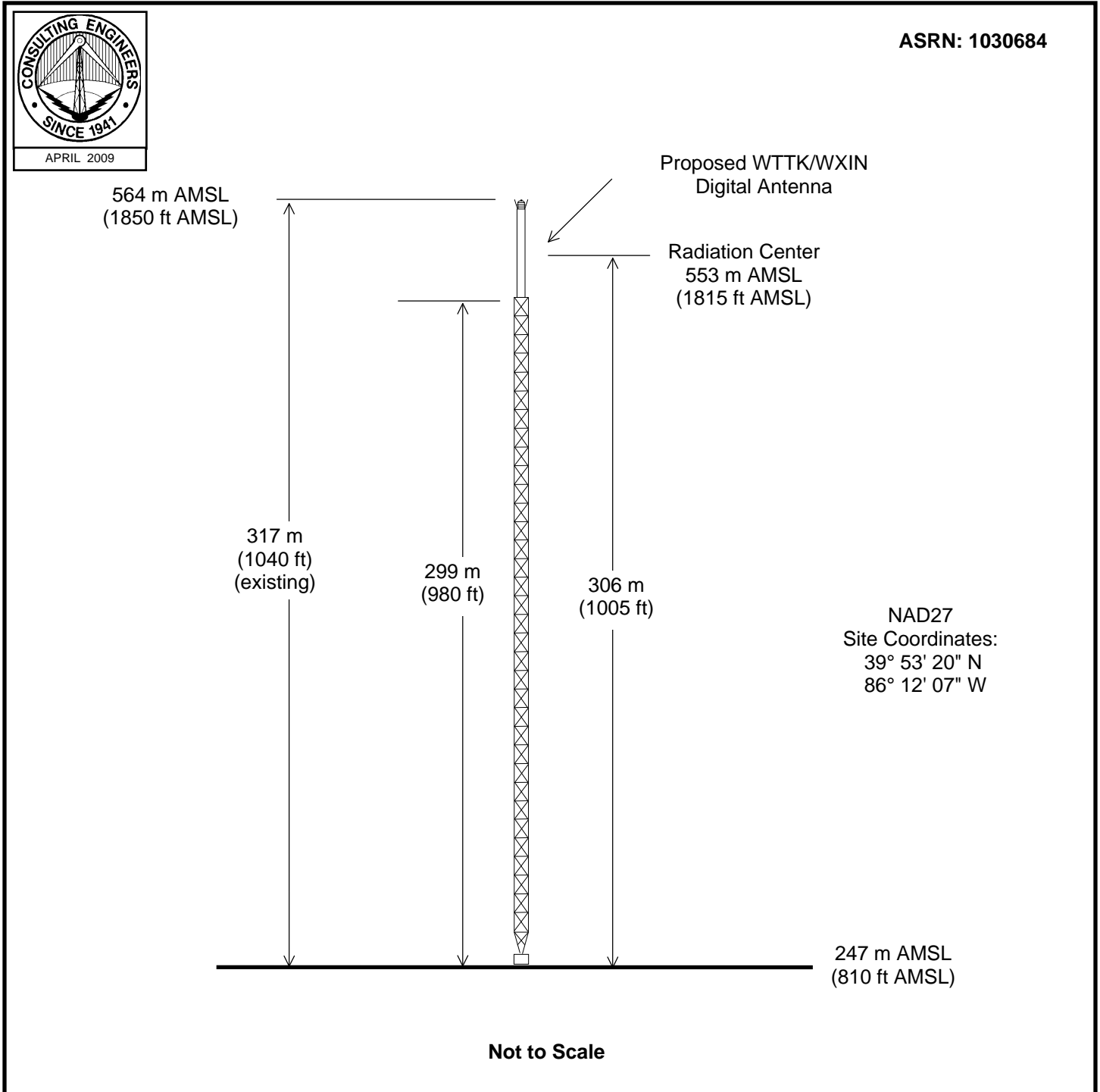
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

du Treil, Lundin & Rackley, Inc.
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April 30, 2009

Figure 1

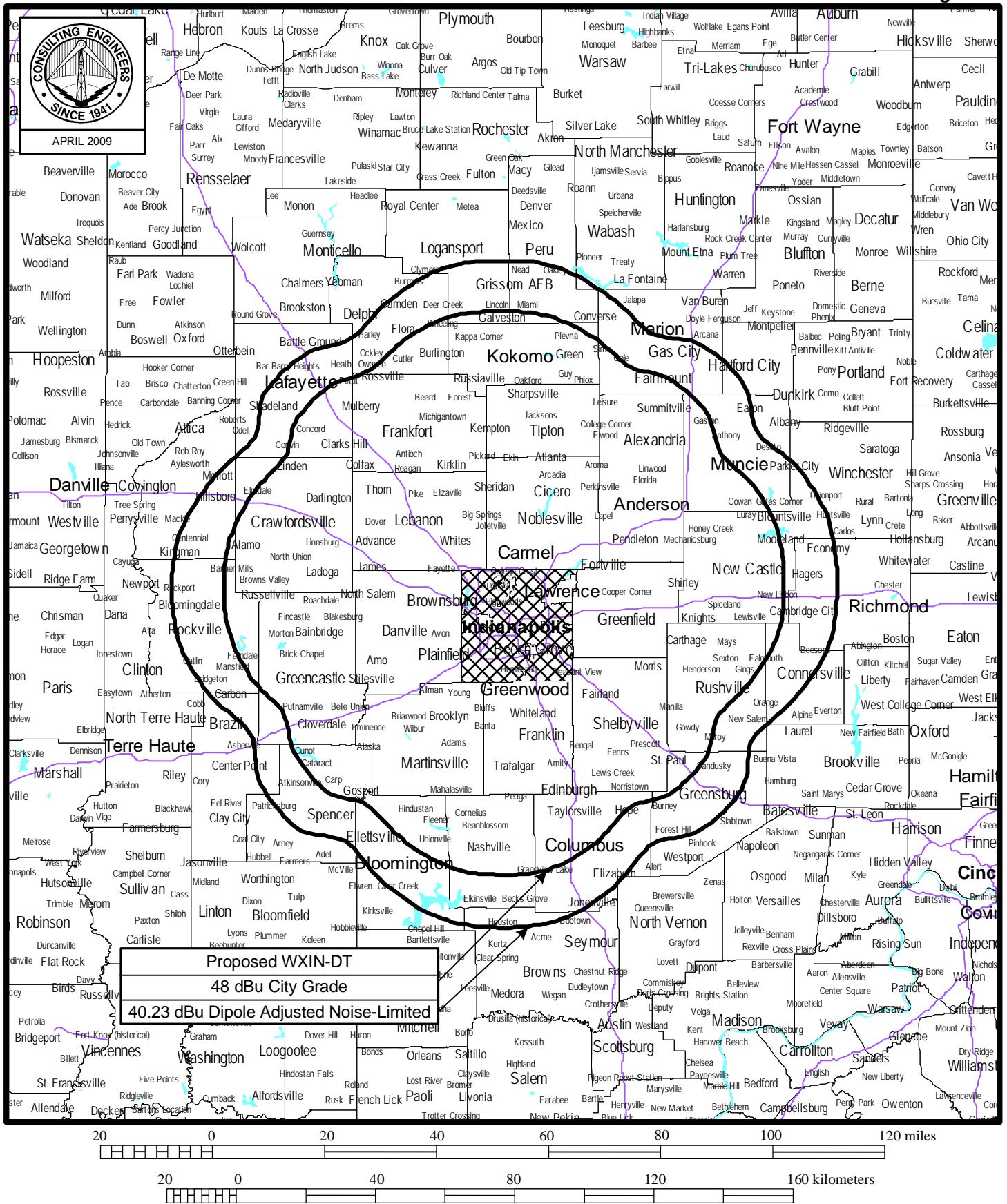


ANTENNA AND SUPPORTING STRUCTURE

DTV STATION WXIN-DT
INDIANAPOLIS, INDIANA
CH 45 700 KW (MAX-DA) 300 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 2



PREDICTED COVERAGE CONTOURS

DTV STATION WXIN-DT

INDIANAPOLIS, INDIANA

CH 45 700 KW (MAX-DA) 300 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-03-2009 Time: 12:54:53

Record Selected for Analysis

WXIN USERRECORD-01 INDIANAPOLIS IN US
Channel 45 ERP 700. kW HAAT 300. m RCAMSL 00553 m
Latitude 039-53-20 Longitude 0086-12-07
Status APP Zone 2 Border
Dir Antenna Make usr Model 00000000006018 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.50 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	700.000	276.9	90.1
45.0	361.873	300.2	87.6
90.0	700.000	309.1	94.6
135.0	361.873	313.0	89.2
180.0	700.000	329.6	96.8
225.0	361.873	307.2	88.5
270.0	700.000	284.8	91.3
315.0	361.873	276.1	84.1

Evaluation toward Class A Stations

Station inside contour of Class A station
WKOG-LP 31 INDIANAPOLIS IN BLTTA 20050708AAW

Contour overlap to Class A station
WNDA-CA 45 CLARKSVILLE IN BLTTA 20030210AAO

Contour overlap to Class A station
WFWC-CA 45 FORT WAYNE IN BLTTL 19900727IO

Station inside contour of Class A station
WALV-CA 46 INDIANAPOLIS IN BDISTTA 20080804AFE

Figure 3

Station inside contour of Class A station
WALV-CA 46 INDIANAPOLIS IN BDISSTA 20081208AAT

Station inside contour of Class A station
WBXI-CA 47 INDIANAPOLIS IN BLTTL 20000211AAQ

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WXIN 45 INDIANAPOLIS IN USERRECORD01

and station

SHORT TO: WXIN 45 INDIANAPOLIS IN DTVPLN DTVP1611
39 -53-20 86 -12-07
Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: WRGT-TV 45 DAYTON OH BPCT 19980617KE
039-43-28 0084-15-18
Req. separation 217.3 Actual separation 167.7 Short 49.6 km

SHORT TO: WRGT-TV 45 DAYTON OH BMLCT 19860915KE
039-43-28 0084-15-18
Req. separation 217.3 Actual separation 167.7 Short 49.6 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 342.3km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Figure 3

Channel	Proposed Station Call	City/State	ARN
45	WXIN	INDIANAPOLIS IN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WKOGLP	INDIANAPOLIS IN	14.1	LIC	BLTTA	-20050708AAW
44	WDTI	INDIANAPOLIS IN	0.7	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	0.0	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	0.7	CP	BPEDT	-20080617AEQ
44	WKON	OWENTON KY	193.2	LIC	BLEDT	-20011121ABI
44	WKON	OWENTON KY	193.2	PLN	DTVPLN	-DTVP1573
44	WTLW	LIMA OH	196.7	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	196.7	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	251.9	CP	BPCDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	251.9	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	251.9	LIC	BLCDT	-20010612AIB
45	WNDA-CA	CLARKSVILLE IN	171.9	LIC	BLTTA	-20030210AAO
45	WEVV	EVANSVILLE IN	250.9	LIC	BLCDT	-20080404ACD
45	WEVV	EVANSVILLE IN	250.9	PLN	DTVPLN	-DTVP1610
45	WFWC-CA	FORT WAYNE IN	161.5	LIC	BLTTL	-19900727IO
45	WDIV-TV	DETROIT MI	382.0	LIC	BLCDT	-19990429KX
45	WDIV-TV	DETROIT MI	382.0	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	382.0	APP	BPCDT	-20090324ABD
45	WDIV-TV	DETROIT MI	382.0	APP	BPCDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	303.8	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	303.8	PLN	DTVPLN	-DTVP1616
46	WNDA-CA	CLARKSVILLE IN	171.9	APP	BDISDTA	-20081203AEG
46	WALV-CA	INDIANAPOLIS IN	4.7	CP	BDISTTA	-20080804AFE
46	WALV-CA	INDIANAPOLIS IN	4.7	CP	BDISTTA	-20081208AAT
46	WHME-DR	SOUTH BEND IN	189.7	APP	BPRM	-20080619AET
47	WBXI-CA	INDIANAPOLIS IN	13.8	LIC	BLTTL	-20000211AAQ

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WKOGLP	INDIANAPOLIS IN	BLTTA	-20050708AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WIPB	MUNCIE IN	74.7	CP MOD	BMPEDT	-20080620AAH
23	WIPB	MUNCIE IN	74.7	PLN	DTVPLN	-DTVP0839
27	WIPX	BLOOMINGTON IN	40.3	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	40.3	PLN	DTVPLN	-DTVP0991
29	WTTK	KOKOMO IN	14.1	CP MOD	BMPCDT	-20080620AHB
29	WTTK	KOKOMO IN	14.1	PLN	DTVPLN	-DTVP1063
29	WTTK	KOKOMO IN	65.9	LIC	BLCT	-19880523KI
30	WTIU	BLOOMINGTON IN	75.3	LIC	BLET	-20020919ABC
31	WFLD	CHICAGO IL	265.6	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	265.6	PLN	DTVPLN	-DTVP1136

Figure 3

31	WFLD	CHICAGO IL	265.6	LIC	BLCDDT	-20050606ABF
31	WANE-TV	FORT WAYNE IN	169.1	CP MOD	BMPCDDT	-20080313AAW
31	WANE-TV	FORT WAYNE IN	169.1	PLN	DTVPLN	-DTVP1137
31	K58FD	TERRE HAUTE IN	111.8	APP	BPTTL	-20020807AAS
31	WDKY-TV	DANVILLE KY	263.1	CP	BPCDDT	-20090323AEA
31	WDKY-TV	DANVILLE KY	263.1	PLN	DTVPLN	-DTVP1138
31	WDKY-DR	DANVILLE KY	263.1	APP	BPRM	-20080620AOU
31	WKOH	OWENSBORO KY	235.7	LIC	BLCT	-19800221IA
31	WPXD	ANN ARBOR MI	338.5	CP MOD	BMPCDDT	-20080619AHZ
31	WPXD	ANN ARBOR MI	338.5	PLN	DTVPLN	-DTVP1142
31	KDNL-TV	ST. LOUIS MO	382.8	LIC	BLCDDT	-20021216AAE
31	KDNL-TV	ST. LOUIS MO	382.8	PLN	DTVPLN	-DTVP1145
32	WNDY-TV	MARION IN	46.4	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	46.4	PLN	DTVPLN	-DTVP1177
39	WKOI-TV	RICHMOND IN	133.3	APP	BPCDDT	-20080618ATM
39	WKOI-TV	RICHMOND IN	133.3	PLN	DTVPLN	-DTVP1400
39	WKOI-TV	RICHMOND IN	133.3	CP	BPCDDT	-20080314ABK
39	WKOI-TV	RICHMOND IN	133.3	LIC	BLCDDT	-20050920ABV
39	WFXW	TERRE HAUTE IN	120.8	CP MOD	BMPCDDT	-20070125ACT
39	WFXW	TERRE HAUTE IN	120.8	PLN	DTVPLN	-DTVP1401
45	WXIN	INDIANAPOLIS IN	14.1	PLN	DTVPLN	-DTVP1611
46	WALV-CA	INDIANAPOLIS IN	18.1	CP	BDISTTA	-20080804AFE
46	WALV-CA	INDIANAPOLIS IN	18.1	CP	BDISTTA	-20081208AAT
45	WXIN	INDIANAPOLIS IN	14.1	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS			BLTTA	20050708AAW	LIC
		POPULATION	AREA (sq km)		
within Noise Limited Contour	595587	567.9			
not affected by terrain losses	595587	567.9			
lost to NTSC IX	73	1.0			
lost to additional IX by ATV	2318	2.0			
lost to all IX	2391	3.0			

Potential Interfering Stations Included in above Scenario 1

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS			BLTTA	20050708AAW	LIC
		POPULATION	AREA (sq km)		
within Noise Limited Contour	595587	567.9			
not affected by terrain losses	595587	567.9			
lost to NTSC IX	73	1.0			
lost to additional IX by ATV	2318	2.0			
lost to all IX	2391	3.0			

Potential Interfering Stations Included in above Scenario 1

Figure 3

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 2

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 2

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
 Scenario 3 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 3

Figure 3

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 3

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
 Scenario 4 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 4

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 4

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 5
 Scenario 5 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 5

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 5

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6
 Scenario 6 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 6

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 6

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7
 Scenario 7 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 7

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 7

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 8
 Scenario 8 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 8

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	5091	4.9	
lost to additional IX by ATV	2318	2.0	
lost to all IX	7409	6.9	

Potential Interfering Stations Included in above Scenario 8

31N IN TERRE HAUTE	BPTTL	20020807AAS	APP
46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 9
 Scenario 9 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 9

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 9

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10
 Scenario 10 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 10

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 10

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11
 Scenario 11 Affected station 1
 Before Analysis

Figure 3

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 11

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 11

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	BMPCDT	20080620AHB	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12
 Scenario 12 Affected station 1
 Before Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	
lost to NTSC IX	73	1.0	
lost to additional IX by ATV	2318	2.0	
lost to all IX	2391	3.0	

Potential Interfering Stations Included in above Scenario 12

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
29A IN KOKOMO	DTVPLN	DTVP1063	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 31N IN INDIANAPOLIS	BLTTA	20050708AAW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	595587	567.9	
not affected by terrain losses	595587	567.9	

Figure 3

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lost to NTSC IX              73          1.0
lost to additional IX by ATV 2318        2.0
lost to all IX               2391        3.0

Potential Interfering Stations Included in above Scenario    12

46N IN INDIANAPOLIS          BDISTTA    20081208AAT    CP
29A IN KOKOMO                 DTVPLN     DTVP1063      PLN
45A IN INDIANAPOLIS          USERRECORD01      APP

Percent new IX =          0.0000%

Worst case new IX          0.0000% Scenario          1

#####

Analysis of Interference to Affected Station    2

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  44      WDTI      INDIANAPOLIS IN      BLEDT      -20080519ABT

Stations Potentially Affecting This Station

Chan   Call      City/State      Dist(km) Status Application Ref. No.
  44   WRSP-TV   SPRINGFIELD IL      276.7   CP      BPCDT      -20080620AGF
  44   WRSP-TV   SPRINGFIELD IL      276.7   PLN     DTVPLN     -DTVP1570
  44   WRSP-TV   SPRINGFIELD IL      276.7   LIC     BLCDT      -20050317ADQ
  44   WTSF      ASHLAND KY         366.5   CP      BPCDT      -20000501AEQ
  44   WTSF      ASHLAND KY         366.5   PLN     DTVPLN     -DTVP1572
  44   WKON      OWENTON KY         193.9   LIC     BLEDT      -20011121ABI
  44   WKON      OWENTON KY         193.9   PLN     DTVPLN     -DTVP1573
  44   WZPX      BATTLE CREEK MI     323.8   LIC     BLCDT      -20020510AAG
  44   WZPX      BATTLE CREEK MI     323.8   PLN     DTVPLN     -DTVP1577
  44   WWJ-TV     DETROIT MI          380.7   CP      BPCDT      -20080130AOM
  44   WWJ-TV     DETROIT MI          380.7   PLN     DTVPLN     -DTVP1578
  44   WWJ-TV     DETROIT MI          380.7   APP     BMPCDT     -20080616ABD
  44   WWJ-TV     DETROIT MI          380.6   LIC     BLCDT      -19990720LH
  44   WTLW      LIMA OH             196.7   CP MOD  BMPCDT     -20080616ABV
  44   WTLW      LIMA OH             196.7   PLN     DTVPLN     -DTVP1588
  44   WJFB      LEBANON TN          406.8   CP      BPCDT      -20080619AAQ
  44   WJFB      LEBANON TN          416.1   PLN     DTVPLN     -DTVP1590
  44   WJFB      LEBANON TN          416.1   LIC     BLCDT      -20070813ABW
  45   WXIN      INDIANAPOLIS IN      0.7    PLN     DTVPLN     -DTVP1611
  45   WXIN      INDIANAPOLIS IN      0.7    APP     USERRECORD-01

Total scenarios =      12

Result key:          13
Scenario          1 Affected station          2
Before Analysis

Results for: 44A IN INDIANAPOLIS          BLEDT          20080519ABT LIC
      HAAT 293.0 m, ATV ERP 28.0 kW

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Figure 3

		POPULATION	AREA (sq km)	
within Noise Limited Contour		1857662	15420.4	
not affected by terrain losses		1857126	15381.1	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		2603	106.2	
lost to ATV IX only		2603	106.2	
lost to all IX		2603	106.2	

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT 293.0 m, ATV ERP 28.0 kW

		POPULATION	AREA (sq km)	
within Noise Limited Contour		1857662	15420.4	
not affected by terrain losses		1857126	15381.1	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		6819	158.3	
lost to ATV IX only		6819	158.3	
lost to all IX		6819	158.3	

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 14

Scenario 2 Affected station 2

Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT 293.0 m, ATV ERP 28.0 kW

		POPULATION	AREA (sq km)	
within Noise Limited Contour		1857662	15420.4	
not affected by terrain losses		1857126	15381.1	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		2470	95.4	
lost to ATV IX only		2470	95.4	
lost to all IX		2470	95.4	

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6686	147.5
lost to ATV IX only	6686	147.5
lost to all IX	6686	147.5

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 15
 Scenario 3 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2603	106.2
lost to ATV IX only	2603	106.2
lost to all IX	2603	106.2

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6819	158.3
lost to ATV IX only	6819	158.3
lost to all IX	6819	158.3

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
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Figure 3

44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 16
 Scenario 4 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2470	95.4
lost to ATV IX only	2470	95.4
lost to all IX	2470	95.4

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6686	147.5
lost to ATV IX only	6686	147.5
lost to all IX	6686	147.5

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 17
 Scenario 5 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	2403	96.4
lost to ATV IX only	2403	96.4
lost to all IX	2403	96.4

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6619	149.4
lost to ATV IX only	6619	149.4
lost to all IX	6619	149.4

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 18
Scenario 6 Affected station 2
Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2266	84.6
lost to ATV IX only	2266	84.6
lost to all IX	2266	84.6

Potential Interfering Stations Included in above Scenario 6

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

Figure 3

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HAAT  293.0 m, ATV ERP  28.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1857662    15420.4
not affected by terrain losses  1857126    15381.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     6482     137.6
lost to ATV IX only              6482     137.6
lost to all IX                   6482     137.6

Potential Interfering Stations Included in above Scenario      6

44A IL SPRINGFIELD      DTVPLN    DTVP1570    PLN
44A KY OWENTON          BLEDT     20011121ABI  LIC
44A OH LIMA             DTVPLN    DTVP1588    PLN
45A IN INDIANAPOLIS    USERRECORD01  APP

Percent new IX =      0.2273%

Result key:      19
Scenario        7  Affected station      2
Before Analysis

Results for: 44A IN INDIANAPOLIS      BLEDT     20080519ABT  LIC
HAAT  293.0 m, ATV ERP  28.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1857662    15420.4
not affected by terrain losses  1857126    15381.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     2403     96.4
lost to ATV IX only              2403     96.4
lost to all IX                   2403     96.4

Potential Interfering Stations Included in above Scenario      7

44A IL SPRINGFIELD      DTVPLN    DTVP1570    PLN
44A KY OWENTON          DTVPLN    DTVP1573    PLN
44A OH LIMA             BMPCDT     20080616ABV  CP
45A IN INDIANAPOLIS    DTVPLN    DTVP1611    PLN

After Analysis

Results for: 44A IN INDIANAPOLIS      BLEDT     20080519ABT  LIC
HAAT  293.0 m, ATV ERP  28.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1857662    15420.4
not affected by terrain losses  1857126    15381.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     6619    149.4
lost to ATV IX only              6619    149.4
lost to all IX                   6619    149.4

Potential Interfering Stations Included in above Scenario      7

44A IL SPRINGFIELD      DTVPLN    DTVP1570    PLN
44A KY OWENTON          DTVPLN    DTVP1573    PLN
44A OH LIMA             BMPCDT     20080616ABV  CP
45A IN INDIANAPOLIS    USERRECORD01  APP

```


Figure 3

Percent new IX = 0.2273%

Result key: 20
 Scenario 8 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2266	84.6
lost to ATV IX only	2266	84.6
lost to all IX	2266	84.6

Potential Interfering Stations Included in above Scenario 8

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	137.6
lost to ATV IX only	6482	137.6
lost to all IX	6482	137.6

Potential Interfering Stations Included in above Scenario 8

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 21
 Scenario 9 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2403	96.4
lost to ATV IX only	2403	96.4

Figure 3

```

lost to all IX                2403                96.4

Potential Interfering Stations Included in above Scenario      9

44A IL SPRINGFIELD          BLCDT      20050317ADQ  LIC
44A KY OWENTON              BLEDT      20011121ABI  LIC
44A OH LIMA                  BMPCDT      20080616ABV  CP
45A IN INDIANAPOLIS         DTVPLN      DTVP1611      PLN

After Analysis

Results for: 44A IN INDIANAPOLIS          BLEDT      20080519ABT  LIC
  HAAT  293.0 m, ATV ERP   28.0 kW

                POPULATION      AREA (sq km)
within Noise Limited Contour      1857662      15420.4
not affected by terrain losses      1857126      15381.1
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        6619        149.4
lost to ATV IX only                 6619        149.4
lost to all IX                     6619        149.4

Potential Interfering Stations Included in above Scenario      9

44A IL SPRINGFIELD          BLCDT      20050317ADQ  LIC
44A KY OWENTON              BLEDT      20011121ABI  LIC
44A OH LIMA                  BMPCDT      20080616ABV  CP
45A IN INDIANAPOLIS         USERRECORD01      APP

Percent new IX =      0.2273%

Result key:      22
Scenario      10  Affected station      2
Before Analysis

Results for: 44A IN INDIANAPOLIS          BLEDT      20080519ABT  LIC
  HAAT  293.0 m, ATV ERP   28.0 kW

                POPULATION      AREA (sq km)
within Noise Limited Contour      1857662      15420.4
not affected by terrain losses      1857126      15381.1
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        2266        84.6
lost to ATV IX only                 2266        84.6
lost to all IX                     2266        84.6

Potential Interfering Stations Included in above Scenario      10

44A IL SPRINGFIELD          BLCDT      20050317ADQ  LIC
44A KY OWENTON              BLEDT      20011121ABI  LIC
44A OH LIMA                  DTVPLN      DTVP1588      PLN
45A IN INDIANAPOLIS         DTVPLN      DTVP1611      PLN

After Analysis

Results for: 44A IN INDIANAPOLIS          BLEDT      20080519ABT  LIC
  HAAT  293.0 m, ATV ERP   28.0 kW

                POPULATION      AREA (sq km)
within Noise Limited Contour      1857662      15420.4

```

Figure 3

not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	137.6
lost to ATV IX only	6482	137.6
lost to all IX	6482	137.6

Potential Interfering Stations Included in above Scenario 10

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Result key: 23
Scenario 11 Affected station 2
Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2403	96.4
lost to ATV IX only	2403	96.4
lost to all IX	2403	96.4

Potential Interfering Stations Included in above Scenario 11

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6619	149.4
lost to ATV IX only	6619	149.4
lost to all IX	6619	149.4

Potential Interfering Stations Included in above Scenario 11

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Figure 3

Result key: 24
 Scenario 12 Affected station 2
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2266	84.6
lost to ATV IX only	2266	84.6
lost to all IX	2266	84.6

Potential Interfering Stations Included in above Scenario 12

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1857126	15381.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	137.6
lost to ATV IX only	6482	137.6
lost to all IX	6482	137.6

Potential Interfering Stations Included in above Scenario 12

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.2273%

Worst case new IX 0.2273% Scenario 1

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WDTI	INDIANAPOLIS IN	DTVPLN -DTVP1571

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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Figure 3

44	WRSP-TV	SPRINGFIELD IL	277.0	CP	BPCDT	-20080620AGF
44	WRSP-TV	SPRINGFIELD IL	277.0	PLN	DTVPLN	-DTVP1570
44	WRSP-TV	SPRINGFIELD IL	277.0	LIC	BLCDT	-20050317ADQ
44	WTSF	ASHLAND KY	366.0	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	366.0	PLN	DTVPLN	-DTVP1572
44	WKON	OWENTON KY	193.2	LIC	BLEDT	-20011121ABI
44	WKON	OWENTON KY	193.2	PLN	DTVPLN	-DTVP1573
44	WZPX	BATTLE CREEK MI	324.3	LIC	BLCDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	324.3	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	380.9	CP	BPCDT	-20080130AOM
44	WWJ-TV	DETROIT MI	380.9	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	380.9	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	380.9	LIC	BLCDT	-19990720LH
44	WTLW	LIMA OH	196.7	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	196.7	PLN	DTVPLN	-DTVP1588
44	WJFB	LEBANON TN	406.2	CP	BPCDT	-20080619AAQ
44	WJFB	LEBANON TN	415.5	PLN	DTVPLN	-DTVP1590
44	WJFB	LEBANON TN	415.5	LIC	BLCDT	-20070813ABW
45	WXIN	INDIANAPOLIS IN	0.0	PLN	DTVPLN	-DTVP1611
45	WXIN	INDIANAPOLIS IN	0.0	APP	USERRECORD-01	

Total scenarios = 12

Result key: 25
 Scenario 1 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68208	1749.3
lost to ATV IX only	68208	1749.3
lost to all IX	68208	1749.3

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	63021	1181.0
lost to ATV IX only	63021	1181.0
lost to all IX	63021	1181.0

Figure 3

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.2842%

Result key: 26
 Scenario 2 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68057	1739.5
lost to ATV IX only	68057	1739.5
lost to all IX	68057	1739.5

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62867	1168.2
lost to ATV IX only	62867	1168.2
lost to all IX	62867	1168.2

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.2843%

Result key: 27
 Scenario 3 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

Figure 3

		POPULATION	AREA (sq km)	
within Noise Limited Contour		1895729	16011.2	
not affected by terrain losses		1893555	15900.1	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		68208	1749.3	
lost to ATV IX only		68208	1749.3	
lost to all IX		68208	1749.3	

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		1895729	16011.2
not affected by terrain losses		1893555	15900.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		63021	1181.0
lost to ATV IX only		63021	1181.0
lost to all IX		63021	1181.0

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.2842%

Result key: 28
 Scenario 4 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		1895729	16011.2
not affected by terrain losses		1893555	15900.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		68057	1739.5
lost to ATV IX only		68057	1739.5
lost to all IX		68057	1739.5

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62867	1168.2
lost to ATV IX only	62867	1168.2
lost to all IX	62867	1168.2

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.2843%

Result key: 29
 Scenario 5 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68029	1735.5
lost to ATV IX only	68029	1735.5
lost to all IX	68029	1735.5

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62237	1152.4
lost to ATV IX only	62237	1152.4
lost to all IX	62237	1152.4

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
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Figure 3

44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.3173%

Result key: 30
 Scenario 6 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67731	1722.8
lost to ATV IX only	67731	1722.8
lost to all IX	67731	1722.8

Potential Interfering Stations Included in above Scenario 6

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61895	1133.8
lost to ATV IX only	61895	1133.8
lost to all IX	61895	1133.8

Potential Interfering Stations Included in above Scenario 6

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.3196%

Result key: 31
 Scenario 7 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	68029	1735.5
lost to ATV IX only	68029	1735.5
lost to all IX	68029	1735.5

Potential Interfering Stations Included in above Scenario 7

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62237	1152.4
lost to ATV IX only	62237	1152.4
lost to all IX	62237	1152.4

Potential Interfering Stations Included in above Scenario 7

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.3173%

Result key: 32
 Scenario 8 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67731	1722.8
lost to ATV IX only	67731	1722.8
lost to all IX	67731	1722.8

Potential Interfering Stations Included in above Scenario 8

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN

Figure 3

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HAAT 167.0 m, ATV ERP 215.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1895729    16011.2
not affected by terrain losses  1893555    15900.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     61895    1133.8
lost to ATV IX only             61895    1133.8
lost to all IX                  61895    1133.8

Potential Interfering Stations Included in above Scenario      8

44A IL SPRINGFIELD      DTVPLN    DTVP1570    PLN
44A KY OWENTON          DTVPLN    DTVP1573    PLN
44A OH LIMA             DTVPLN    DTVP1588    PLN
45A IN INDIANAPOLIS    USERRECORD01    APP

Percent new IX =    -0.3196%

Result key:              33
Scenario                 9  Affected station                 3
Before Analysis

Results for: 44A IN INDIANAPOLIS      DTVPLN    DTVP1571    PLN
HAAT 167.0 m, ATV ERP 215.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1895729    16011.2
not affected by terrain losses  1893555    15900.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     68029    1735.5
lost to ATV IX only             68029    1735.5
lost to all IX                  68029    1735.5

Potential Interfering Stations Included in above Scenario      9

44A IL SPRINGFIELD      BLCDT     20050317ADQ    LIC
44A KY OWENTON          BLEDT     20011121ABI    LIC
44A OH LIMA             BMPCDT    20080616ABV    CP
45A IN INDIANAPOLIS    DTVPLN    DTVP1611    PLN

After Analysis

Results for: 44A IN INDIANAPOLIS      DTVPLN    DTVP1571    PLN
HAAT 167.0 m, ATV ERP 215.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1895729    16011.2
not affected by terrain losses  1893555    15900.1
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     62237    1152.4
lost to ATV IX only             62237    1152.4
lost to all IX                  62237    1152.4

Potential Interfering Stations Included in above Scenario      9

44A IL SPRINGFIELD      BLCDT     20050317ADQ    LIC
44A KY OWENTON          BLEDT     20011121ABI    LIC
44A OH LIMA             BMPCDT    20080616ABV    CP
45A IN INDIANAPOLIS    USERRECORD01    APP

```

Figure 3

Percent new IX = -0.3173%

Result key: 34
 Scenario 10 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67731	1722.8
lost to ATV IX only	67731	1722.8
lost to all IX	67731	1722.8

Potential Interfering Stations Included in above Scenario 10

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61895	1133.8
lost to ATV IX only	61895	1133.8
lost to all IX	61895	1133.8

Potential Interfering Stations Included in above Scenario 10

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.3196%

Result key: 35
 Scenario 11 Affected station 3
 Before Analysis

Results for: 44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 HAAT 167.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895729	16011.2
not affected by terrain losses	1893555	15900.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68029	1735.5
lost to ATV IX only	68029	1735.5

Figure 3

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lost to all IX                                68029      1735.5

Potential Interfering Stations Included in above Scenario      11

44A IL SPRINGFIELD      BLCDDT      20050317ADQ  LIC
44A KY OWENTON          DTVPLN      DTVP1573    PLN
44A OH LIMA             BMPCDDT      20080616ABV  CP
45A IN INDIANAPOLIS     DTVPLN      DTVP1611    PLN

After Analysis

Results for: 44A IN INDIANAPOLIS      DTVPLN      DTVP1571    PLN
      HAAT  167.0 m, ATV ERP  215.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      1895729      16011.2
not affected by terrain losses      1893555      15900.1
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        62237      1152.4
lost to ATV IX only                62237      1152.4
lost to all IX                    62237      1152.4

Potential Interfering Stations Included in above Scenario      11

44A IL SPRINGFIELD      BLCDDT      20050317ADQ  LIC
44A KY OWENTON          DTVPLN      DTVP1573    PLN
44A OH LIMA             BMPCDDT      20080616ABV  CP
45A IN INDIANAPOLIS     USERRECORD01      APP

Percent new IX =    -0.3173%

Result key:          36
Scenario            12  Affected station          3
Before Analysis

Results for: 44A IN INDIANAPOLIS      DTVPLN      DTVP1571    PLN
      HAAT  167.0 m, ATV ERP  215.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      1895729      16011.2
not affected by terrain losses      1893555      15900.1
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        67731      1722.8
lost to ATV IX only                67731      1722.8
lost to all IX                    67731      1722.8

Potential Interfering Stations Included in above Scenario      12

44A IL SPRINGFIELD      BLCDDT      20050317ADQ  LIC
44A KY OWENTON          DTVPLN      DTVP1573    PLN
44A OH LIMA             DTVPLN      DTVP1588    PLN
45A IN INDIANAPOLIS     DTVPLN      DTVP1611    PLN

After Analysis

Results for: 44A IN INDIANAPOLIS      DTVPLN      DTVP1571    PLN
      HAAT  167.0 m, ATV ERP  215.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      1895729      16011.2

```

Figure 3

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not affected by terrain losses    1893555    15900.1
lost to NTSC IX                   0         0.0
lost to additional IX by ATV      61895     1133.8
lost to ATV IX only               61895     1133.8
lost to all IX                    61895     1133.8

Potential Interfering Stations Included in above Scenario    12

44A IL SPRINGFIELD          BLCDT      20050317ADQ  LIC
44A KY OWENTON              DTVPLN     DTVP1573    PLN
44A OH LIMA                  DTVPLN     DTVP1588    PLN
45A IN INDIANAPOLIS        USERRECORD01  APP

Percent new IX =    -0.3196%

Worst case new IX    -0.2842% Scenario    1

#####

Analysis of Interference to Affected Station    4

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  44         WDTI      INDIANAPOLIS IN      BPEDT      -20080617AEQ

Stations Potentially Affecting This Station

Chan   Call      City/State      Dist(km) Status Application Ref. No.
  44   WRSP-TV   SPRINGFIELD IL      276.7   CP      BPCDT      -20080620AGF
  44   WRSP-TV   SPRINGFIELD IL      276.7   PLN     DTVPLN     -DTVP1570
  44   WRSP-TV   SPRINGFIELD IL      276.7   LIC     BLCDT      -20050317ADQ
  44   WTSF      ASHLAND KY        366.5   CP      BPCDT      -20000501AEQ
  44   WTSF      ASHLAND KY        366.5   PLN     DTVPLN     -DTVP1572
  44   WKON      OWENTON KY        193.9   LIC     BLEDT      -20011121ABI
  44   WKON      OWENTON KY        193.9   PLN     DTVPLN     -DTVP1573
  44   WZPX      BATTLE CREEK MI    323.8   LIC     BLCDT      -20020510AAG
  44   WZPX      BATTLE CREEK MI    323.8   PLN     DTVPLN     -DTVP1577
  44   WWJ-TV     DETROIT MI        380.7   CP      BPCDT      -20080130AOM
  44   WWJ-TV     DETROIT MI        380.7   PLN     DTVPLN     -DTVP1578
  44   WWJ-TV     DETROIT MI        380.7   APP     BMPCDT     -20080616ABD
  44   WWJ-TV     DETROIT MI        380.6   LIC     BLCDT      -19990720LH
  44   WTLW      LIMA OH           196.7   CP MOD  BMPCDT     -20080616ABV
  44   WTLW      LIMA OH           196.7   PLN     DTVPLN     -DTVP1588
  44   WJFB      LEBANON TN        406.8   CP      BPCDT      -20080619AAQ
  44   WJFB      LEBANON TN        416.1   PLN     DTVPLN     -DTVP1590
  44   WJFB      LEBANON TN        416.1   LIC     BLCDT      -20070813ABW
  45   WXIN      INDIANAPOLIS IN    0.7     PLN     DTVPLN     -DTVP1611
  45   WXIN      INDIANAPOLIS IN    0.7     APP     USERRECORD-01

Total scenarios =    12

Result key:      37
Scenario      1  Affected station      4
Before Analysis

```

Figure 3

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20496	347.0
lost to ATV IX only	20496	347.0
lost to all IX	20496	347.0

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20428	348.0
lost to ATV IX only	20428	348.0
lost to all IX	20428	348.0

Potential Interfering Stations Included in above Scenario 1

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 38
 Scenario 2 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12946	258.5
lost to ATV IX only	12946	258.5
lost to all IX	12946	258.5

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC

Figure 3

44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12878	259.5
lost to ATV IX only	12878	259.5
lost to all IX	12878	259.5

Potential Interfering Stations Included in above Scenario 2

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 39
 Scenario 3 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20496	347.0
lost to ATV IX only	20496	347.0
lost to all IX	20496	347.0

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20428	348.0
lost to ATV IX only	20428	348.0
lost to all IX	20428	348.0

Figure 3

Potential Interfering Stations Included in above Scenario 3

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 40

Scenario 4 Affected station 4

Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP

HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12946	258.5
lost to ATV IX only	12946	258.5
lost to all IX	12946	258.5

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP

HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12878	259.5
lost to ATV IX only	12878	259.5
lost to all IX	12878	259.5

Potential Interfering Stations Included in above Scenario 4

44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 41

Scenario 5 Affected station 4

Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP

HAAT 293.0 m, ATV ERP 1000.0 kW

Figure 3

		POPULATION	AREA (sq km)
within Noise Limited Contour		2509416	26012.0
not affected by terrain losses		2498629	25782.9
lost to NTSC IX		0	0.0
lost to additional IX by ATV		11688	208.4
lost to ATV IX only		11688	208.4
lost to all IX		11688	208.4

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		2509416	26012.0
not affected by terrain losses		2498629	25782.9
lost to NTSC IX		0	0.0
lost to additional IX by ATV		11620	209.4
lost to ATV IX only		11620	209.4
lost to all IX		11620	209.4

Potential Interfering Stations Included in above Scenario 5

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 42
 Scenario 6 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		2509416	26012.0
not affected by terrain losses		2498629	25782.9
lost to NTSC IX		0	0.0
lost to additional IX by ATV		4138	119.9
lost to ATV IX only		4138	119.9
lost to all IX		4138	119.9

Potential Interfering Stations Included in above Scenario 6

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4070	120.9
lost to ATV IX only	4070	120.9
lost to all IX	4070	120.9

Potential Interfering Stations Included in above Scenario 6

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 43
 Scenario 7 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11688	208.4
lost to ATV IX only	11688	208.4
lost to all IX	11688	208.4

Potential Interfering Stations Included in above Scenario 7

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11620	209.4
lost to ATV IX only	11620	209.4
lost to all IX	11620	209.4

Potential Interfering Stations Included in above Scenario 7

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
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Figure 3

44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 44
 Scenario 8 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4138	119.9
lost to ATV IX only	4138	119.9
lost to all IX	4138	119.9

Potential Interfering Stations Included in above Scenario 8

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4070	120.9
lost to ATV IX only	4070	120.9
lost to all IX	4070	120.9

Potential Interfering Stations Included in above Scenario 8

44A IL SPRINGFIELD	DTVPLN	DTVP1570	PLN
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 45
 Scenario 9 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	11688	208.4
lost to ATV IX only	11688	208.4
lost to all IX	11688	208.4

Potential Interfering Stations Included in above Scenario 9

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11620	209.4
lost to ATV IX only	11620	209.4
lost to all IX	11620	209.4

Potential Interfering Stations Included in above Scenario 9

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BMPCDT	20080616ABV	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Result key: 46
Scenario 10 Affected station 4
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4138	119.9
lost to ATV IX only	4138	119.9
lost to all IX	4138	119.9

Potential Interfering Stations Included in above Scenario 10

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP

Figure 3

```

HAAT  293.0 m, ATV ERP 1000.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2509416    26012.0
not affected by terrain losses  2498629    25782.9
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     4070     120.9
lost to ATV IX only              4070     120.9
lost to all IX                   4070     120.9

Potential Interfering Stations Included in above Scenario    10

44A IL SPRINGFIELD      BLCDT      20050317ADQ  LIC
44A KY OWENTON          BLEDT       20011121ABI  LIC
44A OH LIMA             DTVPLN     DTVP1588    PLN
45A IN INDIANAPOLIS    USERRECORD01  APP

Percent new IX =    -0.0027%

Result key:              47
Scenario      11  Affected station      4
Before Analysis

Results for: 44A IN INDIANAPOLIS      BPEDT      20080617AEQ  CP
HAAT  293.0 m, ATV ERP 1000.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2509416    26012.0
not affected by terrain losses  2498629    25782.9
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     11688    208.4
lost to ATV IX only              11688    208.4
lost to all IX                   11688    208.4

Potential Interfering Stations Included in above Scenario    11

44A IL SPRINGFIELD      BLCDT      20050317ADQ  LIC
44A KY OWENTON          DTVPLN     DTVP1573    PLN
44A OH LIMA             BMPCDT     20080616ABV  CP
45A IN INDIANAPOLIS    DTVPLN     DTVP1611    PLN

After Analysis

Results for: 44A IN INDIANAPOLIS      BPEDT      20080617AEQ  CP
HAAT  293.0 m, ATV ERP 1000.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2509416    26012.0
not affected by terrain losses  2498629    25782.9
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     11620    209.4
lost to ATV IX only              11620    209.4
lost to all IX                   11620    209.4

Potential Interfering Stations Included in above Scenario    11

44A IL SPRINGFIELD      BLCDT      20050317ADQ  LIC
44A KY OWENTON          DTVPLN     DTVP1573    PLN
44A OH LIMA             BMPCDT     20080616ABV  CP
45A IN INDIANAPOLIS    USERRECORD01  APP

```

Figure 3

Percent new IX = -0.0027%

Result key: 48
 Scenario 12 Affected station 4
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4138	119.9
lost to ATV IX only	4138	119.9
lost to all IX	4138	119.9

Potential Interfering Stations Included in above Scenario 12

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2498629	25782.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4070	120.9
lost to ATV IX only	4070	120.9
lost to all IX	4070	120.9

Potential Interfering Stations Included in above Scenario 12

44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	DTVPLN	DTVP1573	PLN
44A OH LIMA	DTVPLN	DTVP1588	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0027%

Worst case new IX -0.0027% Scenario 6

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WKON	OWENTON KY	BLEDT	-20011121ABI

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WKZT-TV	ELIZABETHTOWN KY	130.1	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	130.1	PLN	DTVPLN	-DTVP1536
43	WPBO	PORTSMOUTH OH	154.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	154.1	PLN	DTVPLN	-DTVP1549
44	WRSP-TV	SPRINGFIELD IL	423.8	CP	BPCDT	-20080620AGF
44	WRSP-TV	SPRINGFIELD IL	423.8	PLN	DTVPLN	-DTVP1570
44	WRSP-TV	SPRINGFIELD IL	423.8	LIC	BLCDT	-20050317ADQ
44	WDTI	INDIANAPOLIS IN	193.9	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	193.2	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	193.9	CP	BPEDT	-20080617AEQ
44	WTSF	ASHLAND KY	210.0	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	210.0	PLN	DTVPLN	-DTVP1572
44	WTLW	LIMA OH	254.5	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	254.5	PLN	DTVPLN	-DTVP1588
44	WJFB	LEBANON TN	306.3	CP	BPCDT	-20080619AAQ
44	WJFB	LEBANON TN	297.8	PLN	DTVPLN	-DTVP1590
44	WJFB	LEBANON TN	297.8	LIC	BLCDT	-20070813ABW
45	WXIN	INDIANAPOLIS IN	193.2	PLN	DTVPLN	-DTVP1611
45	WXIN	INDIANAPOLIS IN	193.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WKON	OWENTON KY	DTVPLN	-DTVP1573

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WKZT-TV	ELIZABETHTOWN KY	130.1	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	130.1	PLN	DTVPLN	-DTVP1536
43	WPBO	PORTSMOUTH OH	154.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	154.1	PLN	DTVPLN	-DTVP1549
44	WRSP-TV	SPRINGFIELD IL	423.8	CP	BPCDT	-20080620AGF
44	WRSP-TV	SPRINGFIELD IL	423.8	PLN	DTVPLN	-DTVP1570
44	WRSP-TV	SPRINGFIELD IL	423.8	LIC	BLCDT	-20050317ADQ
44	WDTI	INDIANAPOLIS IN	193.9	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	193.2	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	193.9	CP	BPEDT	-20080617AEQ
44	WTSF	ASHLAND KY	210.0	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	210.0	PLN	DTVPLN	-DTVP1572
44	WTLW	LIMA OH	254.5	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	254.5	PLN	DTVPLN	-DTVP1588
44	WJFB	LEBANON TN	306.3	CP	BPCDT	-20080619AAQ
44	WJFB	LEBANON TN	297.8	PLN	DTVPLN	-DTVP1590
44	WJFB	LEBANON TN	297.8	LIC	BLCDT	-20070813ABW
45	WXIN	INDIANAPOLIS IN	193.2	PLN	DTVPLN	-DTVP1611
45	WXIN	INDIANAPOLIS IN	193.2	APP	USERRECORD-01	

Proposal causes no interference

Figure 3

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WTLW	LIMA OH	BMPCDT	-20080616ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WTVS	DETROIT MI	205.2	LIC	BLEDT	-20001117ABV
43	WTVS	DETROIT MI	205.2	PLN	DTVPLN	-DTVP1540
43	WTVS	DETROIT MI	205.2	APP	BPEDT	-20080620AAL
44	WDTI	INDIANAPOLIS IN	196.7	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	196.7	CP	BPEDT	-20080617AEQ
44	WTSF	ASHLAND KY	301.8	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	301.8	PLN	DTVPLN	-DTVP1572
44	WKON	OWENTON KY	254.5	LIC	BLEDT	-20011121ABI
44	WKON	OWENTON KY	254.5	PLN	DTVPLN	-DTVP1573
44	WZPX	BATTLE CREEK MI	225.2	LIC	BLCDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	225.2	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	205.2	CP	BPCDT	-20080130AOM
44	WWJ-TV	DETROIT MI	205.2	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	205.2	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	205.2	LIC	BLCDT	-19990720LH
45	WXIN	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	207.7	LIC	BLCDT	-19990429KX
45	WDIV-TV	DETROIT MI	207.7	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20090324ABD
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	226.5	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	226.5	PLN	DTVPLN	-DTVP1616
45	WXIN	INDIANAPOLIS IN	196.7	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.
44	WTLW	LIMA OH	DTVPLN	-DTVP1588

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WTVS	DETROIT MI	205.2	LIC	BLEDT	-20001117ABV
43	WTVS	DETROIT MI	205.2	PLN	DTVPLN	-DTVP1540
43	WTVS	DETROIT MI	205.2	APP	BPEDT	-20080620AAL
44	WDTI	INDIANAPOLIS IN	196.7	LIC	BLEDT	-20080519ABT

Figure 3

44	WDTI	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	196.7	CP	BPEDT	-20080617AEQ
44	WTSF	ASHLAND KY	301.8	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	301.8	PLN	DTVPLN	-DTVP1572
44	WKON	OWENTON KY	254.5	LIC	BLEDT	-20011121ABI
44	WKON	OWENTON KY	254.5	PLN	DTVPLN	-DTVP1573
44	WZPX	BATTLE CREEK MI	225.2	LIC	BLCDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	225.2	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	205.2	CP	BPCDT	-20080130AOM
44	WWJ-TV	DETROIT MI	205.2	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	205.2	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	205.2	LIC	BLCDT	-19990720LH
45	WXIN	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	207.7	LIC	BLCDT	-19990429KX
45	WDIV-TV	DETROIT MI	207.7	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20090324ABD
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	226.5	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	226.5	PLN	DTVPLN	-DTVP1616
45	WXIN	INDIANAPOLIS IN	196.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WSNS-TV	CHICAGO IL	BPCDT	-20080620AMW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WWAZ-TV	FOND DU LAC WI	188.0	CP MOD	BMPCDT	-20040209ABG
44	WWAZ-TV	FOND DU LAC WI	188.0	PLN	DTVPLN	-DTVP1598
45	WXIN	INDIANAPOLIS IN	251.9	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	371.0	LIC	BLCDT	-19990429KX
45	WDIV-TV	DETROIT MI	371.0	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT	-20090324ABD
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	194.8	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	194.8	PLN	DTVPLN	-DTVP1616
46	WTVP	PEORIA IL	213.1	LIC	BLEDT	-20040105ACV
46	WTVP	PEORIA IL	213.1	PLN	DTVPLN	-DTVP1643
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM	-20080619AET
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1663
45	WXIN	INDIANAPOLIS IN	251.9	APP	USERRECORD-01	

Total scenarios = 40

Result key: 49

Figure 3

Scenario 1 Affected station 9
Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 1

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 1

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 50

Scenario 2 Affected station 9
Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 2

Figure 3

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 2

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 51
 Scenario 3 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 3

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7

Figure 3

lost to all IX 23782 210.7

Potential Interfering Stations Included in above Scenario 3

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 52
 Scenario 4 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 4

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 4

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 53
 Scenario 5 Affected station 9
 Before Analysis

Figure 3

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 5

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 5

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 54
 Scenario 6 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 6

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN

Figure 3

45A IN INDIANAPOLIS DTVPLN DTVP1611 PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 6

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 55
 Scenario 7 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 7

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 7

Figure 3

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 56
 Scenario 8 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 8

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 8

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 57
 Scenario 9 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Potential Interfering Stations Included in above Scenario 9

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 9

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 58

Scenario 10 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Potential Interfering Stations Included in above Scenario 10

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN

Figure 3

45A IN INDIANAPOLIS DTVPLN DTVP1611 PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 10

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 59
 Scenario 11 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 11

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Figure 3

Potential Interfering Stations Included in above Scenario 11

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 60
 Scenario 12 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 12

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 12

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 61
 Scenario 13 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 13

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 13

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 62

Scenario 14 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 14

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP

Figure 3

46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 14

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 63

Scenario 15 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 15

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Figure 3

Potential Interfering Stations Included in above Scenario 15

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 64
 Scenario 16 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 16

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 16

45A MI DETROIT	BLCDT	19990429KX	LIC
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 65
 Scenario 17 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

Figure 3

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HAAT  472.0 m, ATV ERP  665.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9483531    30765.8
not affected by terrain losses  9482556    30726.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    61738     928.8
lost to ATV IX only             61738     928.8
lost to all IX                  61738     928.8

Potential Interfering Stations Included in above Scenario    17

45A MI DETROIT          DTVPLN    DTVP1615    PLN
45A MI KALAMAZOO        BLCDT    20070529AEA  LIC
46A IN SOUTH BEND       BPRM    20080619AET  APP
46A WI MILWAUKEE        BMPCDT    20000419ABR  CP
45A IN INDIANAPOLIS     DTVPLN    DTVP1611    PLN

After Analysis

Results for: 45A IL CHICAGO          BPCDT    20080620AMW  CP
HAAT  472.0 m, ATV ERP  665.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9483531    30765.8
not affected by terrain losses  9482556    30726.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    61734     927.8
lost to ATV IX only             61734     927.8
lost to all IX                  61734     927.8

Potential Interfering Stations Included in above Scenario    17

45A MI DETROIT          DTVPLN    DTVP1615    PLN
45A MI KALAMAZOO        BLCDT    20070529AEA  LIC
46A IN SOUTH BEND       BPRM    20080619AET  APP
46A WI MILWAUKEE        BMPCDT    20000419ABR  CP
45A IN INDIANAPOLIS     USERRECORD01  APP

Percent new IX =      0.0000%

Result key:      66
Scenario      18  Affected station      9
Before Analysis

Results for: 45A IL CHICAGO          BPCDT    20080620AMW  CP
HAAT  472.0 m, ATV ERP  665.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9483531    30765.8
not affected by terrain losses  9482556    30726.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    61738     928.8
lost to ATV IX only             61738     928.8
lost to all IX                  61738     928.8

Potential Interfering Stations Included in above Scenario    18

45A MI DETROIT          DTVPLN    DTVP1615    PLN
45A MI KALAMAZOO        BLCDT    20070529AEA  LIC

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Figure 3

46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 18

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 67

Scenario 19 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 19

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7

Figure 3

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lost to all IX                                24133          213.7

Potential Interfering Stations Included in above Scenario    19

45A MI DETROIT          DTVPLN      DTVP1615      PLN
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A WI MILWAUKEE        BMPCDT      20000419ABR  CP
45A IN INDIANAPOLIS     USERRECORD01      APP

Percent new IX =    -0.0010%

Result key:          68
Scenario            20  Affected station          9
Before Analysis

Results for: 45A IL CHICAGO          BPCDT      20080620AMW  CP
HAAT  472.0 m, ATV ERP  665.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      9483531      30765.8
not affected by terrain losses      9482556      30726.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        24225      224.7
lost to ATV IX only                 24225      224.7
lost to all IX                     24225      224.7

Potential Interfering Stations Included in above Scenario    20

45A MI DETROIT          DTVPLN      DTVP1615      PLN
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A WI MILWAUKEE        DTVPLN      DTVP1663      PLN
45A IN INDIANAPOLIS     DTVPLN      DTVP1611      PLN

After Analysis

Results for: 45A IL CHICAGO          BPCDT      20080620AMW  CP
HAAT  472.0 m, ATV ERP  665.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      9483531      30765.8
not affected by terrain losses      9482556      30726.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        24133      213.7
lost to ATV IX only                 24133      213.7
lost to all IX                     24133      213.7

Potential Interfering Stations Included in above Scenario    20

45A MI DETROIT          DTVPLN      DTVP1615      PLN
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A WI MILWAUKEE        DTVPLN      DTVP1663      PLN
45A IN INDIANAPOLIS     USERRECORD01      APP

Percent new IX =    -0.0010%

Result key:          69
Scenario            21  Affected station          9
Before Analysis

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Figure 3

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 21

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 21

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 70
 Scenario 22 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 22

45A MI DETROIT	DTVPLN	DTVP1615	PLN
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Figure 3

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 22

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 71
 Scenario 23 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 23

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7

Figure 3

lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 23

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 72
Scenario 24 Affected station 9
Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 24

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 24

45A MI DETROIT	DTVPLN	DTVP1615	PLN
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 73
Scenario 25 Affected station 9
Before Analysis

Figure 3

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Potential Interfering Stations Included in above Scenario 25

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 25

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 74
 Scenario 26 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Potential Interfering Stations Included in above Scenario 26

Figure 3

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 26

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 75

Scenario 27 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 27

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 27

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 76
 Scenario 28 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 28

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 28

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 77
 Scenario 29 Affected station 9

Figure 3

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 29

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 29

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 78
 Scenario 30 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 30

Figure 3

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 30

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 79
 Scenario 31 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 31

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 31

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 80
 Scenario 32 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 32

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 32

45A MI DETROIT	BPCDT	20090324ABD	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 81

Figure 3

Scenario 33 Affected station 9
Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Potential Interfering Stations Included in above Scenario 33

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61734	927.8
lost to ATV IX only	61734	927.8
lost to all IX	61734	927.8

Potential Interfering Stations Included in above Scenario 33

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 82

Scenario 34 Affected station 9
Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61738	928.8
lost to ATV IX only	61738	928.8
lost to all IX	61738	928.8

Figure 3

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Potential Interfering Stations Included in above Scenario      34

45A MI DETROIT          BPCDT      20080620AFZ  APP
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A IN SOUTH BEND       BPRM       20080619AET  APP
46A WI MILWAUKEE        DTVPLN     DTVP1663    PLN
45A IN INDIANAPOLIS     DTVPLN     DTVP1611    PLN

After Analysis

Results for: 45A IL CHICAGO          BPCDT      20080620AMW  CP
  HAAT  472.0 m, ATV ERP  665.0 kW
                POPULATION    AREA (sq km)
  within Noise Limited Contour      9483531      30765.8
  not affected by terrain losses     9482556      30726.8
  lost to NTSC IX                    0           0.0
  lost to additional IX by ATV       61734       927.8
  lost to ATV IX only               61734       927.8
  lost to all IX                    61734       927.8

Potential Interfering Stations Included in above Scenario      34

45A MI DETROIT          BPCDT      20080620AFZ  APP
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A IN SOUTH BEND       BPRM       20080619AET  APP
46A WI MILWAUKEE        DTVPLN     DTVP1663    PLN
45A IN INDIANAPOLIS     USERRECORD01  APP

Percent new IX =      0.0000%

Result key:      83
Scenario      35  Affected station      9
Before Analysis

Results for: 45A IL CHICAGO          BPCDT      20080620AMW  CP
  HAAT  472.0 m, ATV ERP  665.0 kW
                POPULATION    AREA (sq km)
  within Noise Limited Contour      9483531      30765.8
  not affected by terrain losses     9482556      30726.8
  lost to NTSC IX                    0           0.0
  lost to additional IX by ATV       24225       224.7
  lost to ATV IX only               24225       224.7
  lost to all IX                    24225       224.7

Potential Interfering Stations Included in above Scenario      35

45A MI DETROIT          BPCDT      20080620AFZ  APP
45A MI KALAMAZOO        BLCDT      20070529AEA  LIC
46A WI MILWAUKEE        BMPCDT     20000419ABR  CP
45A IN INDIANAPOLIS     DTVPLN     DTVP1611    PLN

After Analysis

Results for: 45A IL CHICAGO          BPCDT      20080620AMW  CP
  HAAT  472.0 m, ATV ERP  665.0 kW
                POPULATION    AREA (sq km)
  within Noise Limited Contour      9483531      30765.8

```

Figure 3

not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 35

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 84

Scenario 36 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24225	224.7
lost to ATV IX only	24225	224.7
lost to all IX	24225	224.7

Potential Interfering Stations Included in above Scenario 36

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24133	213.7
lost to ATV IX only	24133	213.7
lost to all IX	24133	213.7

Potential Interfering Stations Included in above Scenario 36

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Figure 3

Result key: 85
 Scenario 37 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Potential Interfering Stations Included in above Scenario 37

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 37

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 86
 Scenario 38 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61719	927.8
lost to ATV IX only	61719	927.8
lost to all IX	61719	927.8

Figure 3

Potential Interfering Stations Included in above Scenario 38

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61715	926.8
lost to ATV IX only	61715	926.8
lost to all IX	61715	926.8

Potential Interfering Stations Included in above Scenario 38

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 87
 Scenario 39 Affected station 9
 Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 39

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP
 HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 39

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Result key: 88

Scenario 40 Affected station 9

Before Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23874	221.7
lost to ATV IX only	23874	221.7
lost to all IX	23874	221.7

Potential Interfering Stations Included in above Scenario 40

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BPCDT 20080620AMW CP

HAAT 472.0 m, ATV ERP 665.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9483531	30765.8
not affected by terrain losses	9482556	30726.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23782	210.7
lost to ATV IX only	23782	210.7
lost to all IX	23782	210.7

Potential Interfering Stations Included in above Scenario 40

45A MI DETROIT	BPCDT	20080620AFZ	APP
45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0010%

Figure 3

Worst case new IX	0.0000%	Scenario	13
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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WSNS-TV	CHICAGO IL	DTVPLN -DTVP1609

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WWAZ-TV	FOND DU LAC WI	188.0	CP MOD	BMPCDT	-20040209ABG
44	WWAZ-TV	FOND DU LAC WI	188.0	PLN	DTVPLN	-DTVP1598
45	WXIN	INDIANAPOLIS IN	251.9	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	371.0	LIC	BLCDT	-19990429KX
45	WDIV-TV	DETROIT MI	371.0	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT	-20090324ABD
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	194.8	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	194.8	PLN	DTVPLN	-DTVP1616
46	WTVP	PEORIA IL	213.1	LIC	BLEDT	-20040105ACV
46	WTVP	PEORIA IL	213.1	PLN	DTVPLN	-DTVP1643
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM	-20080619AET
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1663
45	WXIN	INDIANAPOLIS IN	251.9	APP	USERRECORD-01	

Total scenarios = 12

```
Result key:      89
Scenario        1  Affected station          10
Before Analysis
```

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN

HAAT	472.0 m, ATV ERP	467.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour	9416863		28893.2
not affected by terrain losses	9416239		28882.2
lost to NTSC IX	0		0.0
lost to additional IX by ATV	18256		148.8
lost to ATV IX only	18256		148.8
lost to all IX	18256		148.8

Potential Interfering Stations Included in above Scenario 1

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Figure 3

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 1

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 90
 Scenario 2 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18256	148.8
lost to ATV IX only	18256	148.8
lost to all IX	18256	148.8

Potential Interfering Stations Included in above Scenario 2

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 2

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Figure 3

Result key: 91
 Scenario 3 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 3

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8
lost to all IX	18069	141.8

Potential Interfering Stations Included in above Scenario 3

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 92
 Scenario 4 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 4

Figure 3

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	18069	141.8	
lost to ATV IX only	18069	141.8	
lost to all IX	18069	141.8	

Potential Interfering Stations Included in above Scenario 4

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 93
 Scenario 5 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	57651	753.1	
lost to ATV IX only	57651	753.1	
lost to all IX	57651	753.1	

Potential Interfering Stations Included in above Scenario 5

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	57651	753.1	
lost to ATV IX only	57651	753.1	
lost to all IX	57651	753.1	

Figure 3

Potential Interfering Stations Included in above Scenario 5

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 94
Scenario 6 Affected station 10
Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57651	753.1
lost to ATV IX only	57651	753.1
lost to all IX	57651	753.1

Potential Interfering Stations Included in above Scenario 6

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57651	753.1
lost to ATV IX only	57651	753.1
lost to all IX	57651	753.1

Potential Interfering Stations Included in above Scenario 6

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 95
Scenario 7 Affected station 10
Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
HAAT 472.0 m, ATV ERP 467.0 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	18256	148.8	
lost to ATV IX only	18256	148.8	
lost to all IX	18256	148.8	

Potential Interfering Stations Included in above Scenario 7

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN

HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 7

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 96

Scenario 8 Affected station 10

Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN

HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18256	148.8
lost to ATV IX only	18256	148.8
lost to all IX	18256	148.8

Potential Interfering Stations Included in above Scenario 8

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN

Figure 3

```

HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    18189     142.8
lost to ATV IX only             18189     142.8
lost to all IX                  18189     142.8

Potential Interfering Stations Included in above Scenario      8

45A MI KALAMAZOO              BLCDT      20070529AEA  LIC
46A WI MILWAUKEE              DTVPLN    DTVP1663    PLN
45A IN INDIANAPOLIS          USERRECORD01  APP

Percent new IX =   -0.0007%

Result key:          97
Scenario             9  Affected station          10
Before Analysis

Results for: 45A IL CHICAGO              DTVPLN    DTVP1609    PLN
HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    57651     753.1
lost to ATV IX only             57651     753.1
lost to all IX                  57651     753.1

Potential Interfering Stations Included in above Scenario      9

45A MI KALAMAZOO              DTVPLN    DTVP1616    PLN
46A IN SOUTH BEND             BPRM      20080619AET  APP
46A WI MILWAUKEE              BMPCDT    20000419ABR  CP
45A IN INDIANAPOLIS          DTVPLN    DTVP1611    PLN

After Analysis

Results for: 45A IL CHICAGO              DTVPLN    DTVP1609    PLN
HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    57651     753.1
lost to ATV IX only             57651     753.1
lost to all IX                  57651     753.1

Potential Interfering Stations Included in above Scenario      9

45A MI KALAMAZOO              DTVPLN    DTVP1616    PLN
46A IN SOUTH BEND             BPRM      20080619AET  APP
46A WI MILWAUKEE              BMPCDT    20000419ABR  CP
45A IN INDIANAPOLIS          USERRECORD01  APP

```

Figure 3

Percent new IX = 0.0000%

Result key: 98
 Scenario 10 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	57651	753.1	
lost to ATV IX only	57651	753.1	
lost to all IX	57651	753.1	

Potential Interfering Stations Included in above Scenario 10

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	57651	753.1	
lost to ATV IX only	57651	753.1	
lost to all IX	57651	753.1	

Potential Interfering Stations Included in above Scenario 10

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 99
 Scenario 11 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO	DTVPLN	DTVP1609	PLN
HAAT 472.0 m, ATV ERP 467.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9416863	28893.2	
not affected by terrain losses	9416239	28882.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	18136	147.8	
lost to ATV IX only	18136	147.8	
lost to all IX	18136	147.8	

Figure 3

Potential Interfering Stations Included in above Scenario 11

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8
lost to all IX	18069	141.8

Potential Interfering Stations Included in above Scenario 11

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 100
 Scenario 12 Affected station 10
 Before Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 12

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO DTVPLN DTVP1609 PLN
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8

Figure 3

```

lost to all IX                      18069          141.8

Potential Interfering Stations Included in above Scenario      12

45A MI KALAMAZOO                DTVPLN      DTVP1616      PLN
46A WI MILWAUKEE                DTVPLN      DTVP1663      PLN
45A IN INDIANAPOLIS            USERRECORD01      APP

Percent new IX =      -0.0007%

Worst case new IX      0.0000% Scenario      5

#####

Analysis of Interference to Affected Station  11

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  45      WSNS-TV      CHICAGO IL      BLCDT      -20010612AIB

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  44  WWAZ-TV  FOND DU LAC WI      188.0  CP MOD  BMPCDT      -20040209ABG
  44  WWAZ-TV  FOND DU LAC WI      188.0  PLN    DTVPLN      -DTVP1598
  45  WXIN     INDIANAPOLIS IN      251.9  PLN    DTVPLN      -DTVP1611
  45  WDIV-TV  DETROIT MI          371.0  LIC    BLCDT      -19990429KX
  45  WDIV-TV  DETROIT MI          371.0  PLN    DTVPLN      -DTVP1615
  45  WDIV-TV  DETROIT MI          371.0  APP    BPCDT      -20090324ABD
  45  WDIV-TV  DETROIT MI          371.0  APP    BPCDT      -20080620AFZ
  45  WLLA     KALAMAZOO MI          194.8  LIC    BLCDT      -20070529AEA
  45  WLLA     KALAMAZOO MI          194.8  PLN    DTVPLN      -DTVP1616
  46  WTVP     PEORIA IL            213.1  LIC    BLEDT      -20040105ACV
  46  WTVP     PEORIA IL            213.1  PLN    DTVPLN      -DTVP1643
  46  WHME-DR  SOUTH BEND IN        126.4  APP    BPRM      -20080619AET
  46  WDJT-TV  MILWAUKEE WI          139.1  CP MOD  BMPCDT      -20000419ABR
  46  WDJT-TV  MILWAUKEE WI          139.1  PLN    DTVPLN      -DTVP1663
  45  WXIN     INDIANAPOLIS IN      251.9  APP    USERRECORD-01

Total scenarios =      12

Result key:      101
Scenario      1  Affected station      11
Before Analysis

Results for: 45A IL CHICAGO      BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      9416863      28893.2
not affected by terrain losses      9416239      28882.2
lost to NTSC IX      0      0.0
lost to additional IX by ATV      18256      148.8
lost to ATV IX only      18256      148.8
lost to all IX      18256      148.8

```

Figure 3

Potential Interfering Stations Included in above Scenario 1

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLCDDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 1

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 102
 Scenario 2 Affected station 11
 Before Analysis

Results for: 45A IL CHICAGO BLCDDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18256	148.8
lost to ATV IX only	18256	148.8
lost to all IX	18256	148.8

Potential Interfering Stations Included in above Scenario 2

45A MI KALAMAZOO	BLCDDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLCDDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8

Figure 3

```

lost to all IX                      18189      142.8

Potential Interfering Stations Included in above Scenario      2

45A MI KALAMAZOO          BLCDT      20070529AEA  LIC
46A WI MILWAUKEE          DTVPLN      DTVP1663    PLN
45A IN INDIANAPOLIS      USERRECORD01    APP

Percent new IX =    -0.0007%

Result key:      103
Scenario        3  Affected station      11
Before Analysis

Results for: 45A IL CHICAGO          BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour      9416863    28893.2
not affected by terrain losses    9416239    28882.2
lost to NTSC IX                   0         0.0
lost to additional IX by ATV      18136     147.8
lost to ATV IX only              18136     147.8
lost to all IX                   18136     147.8

Potential Interfering Stations Included in above Scenario      3

45A MI KALAMAZOO          DTVPLN      DTVP1616    PLN
46A WI MILWAUKEE          BMPCDT      20000419ABR  CP
45A IN INDIANAPOLIS      DTVPLN      DTVP1611    PLN

After Analysis

Results for: 45A IL CHICAGO          BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour      9416863    28893.2
not affected by terrain losses    9416239    28882.2
lost to NTSC IX                   0         0.0
lost to additional IX by ATV      18069     141.8
lost to ATV IX only              18069     141.8
lost to all IX                   18069     141.8

Potential Interfering Stations Included in above Scenario      3

45A MI KALAMAZOO          DTVPLN      DTVP1616    PLN
46A WI MILWAUKEE          BMPCDT      20000419ABR  CP
45A IN INDIANAPOLIS      USERRECORD01    APP

Percent new IX =    -0.0007%

Result key:      104
Scenario        4  Affected station      11
Before Analysis

Results for: 45A IL CHICAGO          BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                POPULATION    AREA (sq km)

```

Figure 3

within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 4

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC

HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8
lost to all IX	18069	141.8

Potential Interfering Stations Included in above Scenario 4

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 105

Scenario 5 Affected station 11

Before Analysis

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC

HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57651	753.1
lost to ATV IX only	57651	753.1
lost to all IX	57651	753.1

Potential Interfering Stations Included in above Scenario 5

45A MI KALAMAZOO	BLC DT	20070529AEA	LIC
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC

Figure 3

```

HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    57651     753.1
lost to ATV IX only             57651     753.1
lost to all IX                  57651     753.1

Potential Interfering Stations Included in above Scenario    5

45A MI KALAMAZOO              BLCDT      20070529AEA  LIC
46A IN SOUTH BEND              BPRM      20080619AET  APP
46A WI MILWAUKEE               BMPCDT    20000419ABR  CP
45A IN INDIANAPOLIS           USERRECORD01  APP

Percent new IX =      0.0000%

Result key:      106
Scenario         6  Affected station      11
Before Analysis

Results for: 45A IL CHICAGO              BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    57651     753.1
lost to ATV IX only             57651     753.1
lost to all IX                  57651     753.1

Potential Interfering Stations Included in above Scenario    6

45A MI KALAMAZOO              BLCDT      20070529AEA  LIC
46A IN SOUTH BEND              BPRM      20080619AET  APP
46A WI MILWAUKEE               DTVPLN    DTVP1663     PLN
45A IN INDIANAPOLIS           DTVPLN    DTVP1611     PLN

After Analysis

Results for: 45A IL CHICAGO              BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    9416863    28893.2
not affected by terrain losses  9416239    28882.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    57651     753.1
lost to ATV IX only             57651     753.1
lost to all IX                  57651     753.1

Potential Interfering Stations Included in above Scenario    6

45A MI KALAMAZOO              BLCDT      20070529AEA  LIC
46A IN SOUTH BEND              BPRM      20080619AET  APP
46A WI MILWAUKEE               DTVPLN    DTVP1663     PLN
45A IN INDIANAPOLIS           USERRECORD01  APP

```

Figure 3

Percent new IX = 0.0000%

Result key: 107
 Scenario 7 Affected station 11
 Before Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18256	148.8
lost to ATV IX only	18256	148.8
lost to all IX	18256	148.8

Potential Interfering Stations Included in above Scenario 7

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 7

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 108
 Scenario 8 Affected station 11
 Before Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18256	148.8
lost to ATV IX only	18256	148.8
lost to all IX	18256	148.8

Figure 3

Potential Interfering Stations Included in above Scenario 8

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18189	142.8
lost to ATV IX only	18189	142.8
lost to all IX	18189	142.8

Potential Interfering Stations Included in above Scenario 8

45A MI KALAMAZOO	BLCDT	20070529AEA	LIC
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 109
 Scenario 9 Affected station 11
 Before Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57651	753.1
lost to ATV IX only	57651	753.1
lost to all IX	57651	753.1

Potential Interfering Stations Included in above Scenario 9

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLCDT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57651	753.1
lost to ATV IX only	57651	753.1

Figure 3

```

lost to all IX                                57651          753.1

Potential Interfering Stations Included in above Scenario      9

45A MI KALAMAZOO          DTVPLN      DTVP1616      PLN
46A IN SOUTH BEND         BPRM        20080619AET  APP
46A WI MILWAUKEE          BMPCDT      20000419ABR   CP
45A IN INDIANAPOLIS       USERRECORD01          APP

Percent new IX =      0.0000%

Result key:      110
Scenario      10  Affected station      11
Before Analysis

Results for: 45A IL CHICAGO          BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      9416863      28893.2
not affected by terrain losses      9416239      28882.2
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      57651          753.1
lost to ATV IX only                57651          753.1
lost to all IX                    57651          753.1

Potential Interfering Stations Included in above Scenario      10

45A MI KALAMAZOO          DTVPLN      DTVP1616      PLN
46A IN SOUTH BEND         BPRM        20080619AET  APP
46A WI MILWAUKEE          DTVPLN      DTVP1663      PLN
45A IN INDIANAPOLIS       DTVPLN      DTVP1611      PLN

After Analysis

Results for: 45A IL CHICAGO          BLCDT      20010612AIB  LIC
HAAT  472.0 m, ATV ERP  467.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      9416863      28893.2
not affected by terrain losses      9416239      28882.2
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      57651          753.1
lost to ATV IX only                57651          753.1
lost to all IX                    57651          753.1

Potential Interfering Stations Included in above Scenario      10

45A MI KALAMAZOO          DTVPLN      DTVP1616      PLN
46A IN SOUTH BEND         BPRM        20080619AET  APP
46A WI MILWAUKEE          DTVPLN      DTVP1663      PLN
45A IN INDIANAPOLIS       USERRECORD01          APP

Percent new IX =      0.0000%

Result key:      111
Scenario      11  Affected station      11
Before Analysis

```

Figure 3

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 11

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8
lost to all IX	18069	141.8

Potential Interfering Stations Included in above Scenario 11

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Result key: 112
 Scenario 12 Affected station 11
 Before Analysis

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC
 HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18136	147.8
lost to ATV IX only	18136	147.8
lost to all IX	18136	147.8

Potential Interfering Stations Included in above Scenario 12

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Figure 3

Results for: 45A IL CHICAGO BLC DT 20010612AIB LIC
HAAT 472.0 m, ATV ERP 467.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9416863	28893.2
not affected by terrain losses	9416239	28882.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18069	141.8
lost to ATV IX only	18069	141.8
lost to all IX	18069	141.8

Potential Interfering Stations Included in above Scenario 12

45A MI KALAMAZOO	DTVPLN	DTVP1616	PLN
46A WI MILWAUKEE	DTVPLN	DTVP1663	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0007%

Worst case new IX 0.0000% Scenario 5

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WNDA-CA	CLARKSVILLE IN	BLTTA	-20030210AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKMJ-TV	LOUISVILLE KY	0.3	LIC	BLED T	-20030410AAK
38	WKMJ-TV	LOUISVILLE KY	0.3	PLN	DTVPLN	-DTVP1362
42	WCLJ-TV	BLOOMINGTON IN	118.2	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	118.2	PLN	DTVPLN	-DTVP1500
42	WKLE	LEXINGTON KY	142.3	LIC	BLED T	-20060926AJQ
42	WKLE	LEXINGTON KY	142.3	PLN	DTVPLN	-DTVP1502
43	WKZT-TV	ELIZABETH TOWN KY	76.4	LIC	BLED T	-20011221ABK
43	WKZT-TV	ELIZABETH TOWN KY	76.4	PLN	DTVPLN	-DTVP1536
44	WKON	OWENTON KY	90.4	LIC	BLED T	-20011121ABI
44	WKON	OWENTON KY	90.4	PLN	DTVPLN	-DTVP1573
45	WEVV	EVANSVILLE IN	159.1	LIC	BLC DT	-20080404ACD
45	WEVV	EVANSVILLE IN	159.1	PLN	DTVPLN	-DTVP1610
45	WXIN	INDIANAPOLIS IN	171.9	PLN	DTVPLN	-DTVP1611
45	960723LA	SIKESTON MO	344.5	APP	BPCT	-19960723LA
45	WRGT-TV	DAYTON OH	202.9	APP	BPCT	-19980617KE
45	WRGT-TV	DAYTON OH	202.9	LIC	BMLCT	-19860915KE
45	WTCI	CHATTANOOGA TN	354.8	LIC	BLET	-19941220KG
47	WAVE	LOUISVILLE KY	0.1	LIC	BLC DT	-20030306ABQ
47	WAVE	LOUISVILLE KY	0.1	PLN	DTVPLN	-DTVP1674
48	WTTV	BLOOMINGTON IN	118.7	CP MOD	BMPCDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	118.7	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	118.7	LIC	BLC DT	-20060630ACD
48	960722KL	OWENSBORO KY	139.2	APP	BPCT	-19960722KL

Figure 3

48	WCET	CINCINNATI OH	141.1	LIC	BLET	-19740227KG
49	WDRB	LOUISVILLE KY	2.7	APP	BLCDDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	2.7	PLN	DTVPLN	-DTVP1741
49	WDRB	LOUISVILLE KY	2.7	CP MOD	BMPCDDT	-20080620AJS
45	WXIN	INDIANAPOLIS IN	171.9	APP	USERRECORD-01	

Total scenarios = 24

Result key: 113
 Scenario 1 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25605	204.1	
lost to all IX	26056	215.8	

Potential Interfering Stations Included in above Scenario 1

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25605	204.1	
lost to all IX	26056	215.8	

Potential Interfering Stations Included in above Scenario 1

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 114
 Scenario 2 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	

Figure 3

lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 2

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 2

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 115

Scenario 3 Affected station 12

Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 3

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7

Figure 3

not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 3

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 116
Scenario 4 Affected station 12
Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 4

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	25605	204.1
lost to all IX	26056	215.8

Potential Interfering Stations Included in above Scenario 4

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 117
Scenario 5 Affected station 12

Figure 3

Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 5

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 5

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 118
 Scenario 6 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 6

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 6

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 119
 Scenario 7 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 7

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 7

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN

Figure 3

45A IN INDIANAPOLIS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 120
 Scenario 8 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 8

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	25659	205.0	
lost to all IX	26110	216.8	

Potential Interfering Stations Included in above Scenario 8

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 121
 Scenario 9 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	16985	152.1	
lost to all IX	20275	193.3	

Potential Interfering Stations Included in above Scenario 9

Figure 3

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	16985	152.1	
lost to all IX	20275	193.3	

Potential Interfering Stations Included in above Scenario 9

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 122
 Scenario 10 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 10

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Figure 3

Potential Interfering Stations Included in above Scenario 10

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 123
 Scenario 11 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 11

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 11

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 124
 Scenario 12 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	

Figure 3

not affected by terrain losses	919577	3168.9
lost to NTSC IX	3290	41.2
lost to additional IX by ATV	16985	152.1
lost to all IX	20275	193.3

Potential Interfering Stations Included in above Scenario 12

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	16985	152.1	
lost to all IX	20275	193.3	

Potential Interfering Stations Included in above Scenario 12

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 125
 Scenario 13 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 13

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	

Figure 3

within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	3290	41.2
lost to additional IX by ATV	22841	179.5
lost to all IX	26131	220.7

Potential Interfering Stations Included in above Scenario 13

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 126

Scenario 14 Affected station 12

Before Analysis

Results for: 45N IN CLARKSVILLE

	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 14

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE

	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 14

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 127

Figure 3

Scenario 15 Affected station 12
Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	16985	152.1	
lost to all IX	20275	193.3	

Potential Interfering Stations Included in above Scenario 15

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	16985	152.1	
lost to all IX	20275	193.3	

Potential Interfering Stations Included in above Scenario 15

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 128
Scenario 16 Affected station 12
Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 16

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN

Figure 3

45A IN INDIANAPOLIS DTVPLN DTVP1611 PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	3290	41.2
lost to additional IX by ATV	22841	179.5
lost to all IX	26131	220.7

Potential Interfering Stations Included in above Scenario 16

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 129
 Scenario 17 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	3290	41.2
lost to additional IX by ATV	22841	179.5
lost to all IX	26131	220.7

Potential Interfering Stations Included in above Scenario 17

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BMPCDDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	3290	41.2
lost to additional IX by ATV	22841	179.5
lost to all IX	26131	220.7

Potential Interfering Stations Included in above Scenario 17

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC

Figure 3

49A KY LOUISVILLE BMPCDT 20080620AJS CP
 45A IN INDIANAPOLIS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 130
 Scenario 18 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 928740 3285.7
 not affected by terrain losses 919577 3168.9
 lost to NTSC IX 3290 41.2
 lost to additional IX by ATV 16985 152.1
 lost to all IX 20275 193.3

Potential Interfering Stations Included in above Scenario 18

45N OH DAYTON BPCT 19980617KE APP
 45A IN EVANSVILLE DTVPLN DTVP1610 PLN
 47A KY LOUISVILLE DTVPLN DTVP1674 PLN
 49A KY LOUISVILLE BLCDT 20051128AHQ APP
 45A IN INDIANAPOLIS DTVPLN DTVP1611 PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 928740 3285.7
 not affected by terrain losses 919577 3168.9
 lost to NTSC IX 3290 41.2
 lost to additional IX by ATV 16985 152.1
 lost to all IX 20275 193.3

Potential Interfering Stations Included in above Scenario 18

45N OH DAYTON BPCT 19980617KE APP
 45A IN EVANSVILLE DTVPLN DTVP1610 PLN
 47A KY LOUISVILLE DTVPLN DTVP1674 PLN
 49A KY LOUISVILLE BLCDT 20051128AHQ APP
 45A IN INDIANAPOLIS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 131
 Scenario 19 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 928740 3285.7
 not affected by terrain losses 919577 3168.9
 lost to NTSC IX 3290 41.2
 lost to additional IX by ATV 22841 179.5
 lost to all IX 26131 220.7

Figure 3

Potential Interfering Stations Included in above Scenario 19

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 19

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	DTVPLN	DTVP1741	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 132
 Scenario 20 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Potential Interfering Stations Included in above Scenario 20

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	3290	41.2	
lost to additional IX by ATV	22841	179.5	
lost to all IX	26131	220.7	

Figure 3

Potential Interfering Stations Included in above Scenario 20

45N OH DAYTON	BPCT	19980617KE	APP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BMPCDT	20080620AJS	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 133
 Scenario 21 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	19749	176.6	
lost to all IX	20200	188.4	

Potential Interfering Stations Included in above Scenario 21

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	19749	176.6	
lost to all IX	20200	188.4	

Potential Interfering Stations Included in above Scenario 21

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 134
 Scenario 22 Affected station 12
 Before Analysis

Results for: 45N IN CLARKSVILLE	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	

Figure 3

within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	19749	176.6
lost to all IX	20200	188.4

Potential Interfering Stations Included in above Scenario 22

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	19749	176.6
lost to all IX	20200	188.4

Potential Interfering Stations Included in above Scenario 22

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 135

Scenario 23 Affected station 12

Before Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	928740	3285.7
not affected by terrain losses	919577	3168.9
lost to NTSC IX	451	11.8
lost to additional IX by ATV	19803	177.6
lost to all IX	20254	189.4

Potential Interfering Stations Included in above Scenario 23

45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45N IN CLARKSVILLE BLTTA 20030210AAO LIC

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	19803	177.6	
lost to all IX	20254	189.4	
Potential Interfering Stations Included in above Scenario			23
45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP
Percent new IX = 0.0000%			
Result key: 136			
Scenario 24 Affected station 12			
Before Analysis			
Results for: 45N IN CLARKSVILLE			
	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	19803	177.6	
lost to all IX	20254	189.4	
Potential Interfering Stations Included in above Scenario			24
45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN
After Analysis			
Results for: 45N IN CLARKSVILLE			
	BLTTA	20030210AAO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	928740	3285.7	
not affected by terrain losses	919577	3168.9	
lost to NTSC IX	451	11.8	
lost to additional IX by ATV	19803	177.6	
lost to all IX	20254	189.4	
Potential Interfering Stations Included in above Scenario			24
45N OH DAYTON	BMLCT	19860915KE	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
49A KY LOUISVILLE	BLCDDT	20051128AHQ	APP
45A IN INDIANAPOLIS	USERRECORD01		APP
Percent new IX = 0.0000%			

Figure 3

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WEVV	EVANSVILLE IN	BLCDT	-20080404ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJFB	LEBANON TN	192.4	CP	BPCDT	-20080619AAQ
44	WJFB	LEBANON TN	218.7	PLN	DTVPLN	-DTVP1590
44	WJFB	LEBANON TN	218.7	LIC	BLCDT	-20070813ABW
45	WXIN	INDIANAPOLIS IN	250.9	PLN	DTVPLN	-DTVP1611
46	WFIE	EVANSVILLE IN	2.2	LIC	BLCDT	-20050916ACR
46	WFIE	EVANSVILLE IN	2.2	PLN	DTVPLN	-DTVP1644
46	WFIE	EVANSVILLE IN	2.2	CP	BPCDT	-20080620AGW
45	WXIN	INDIANAPOLIS IN	250.9	APP	USERRECORD-01	

Total scenarios = 3

Result key: 137

Scenario 1 Affected station 13
Before Analysis

Results for: 45A IN EVANSVILLE BLCDT 20080404ACD LIC
HAAT 311.0 m, ATV ERP 340.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734685	23870.6
not affected by terrain losses	732368	23660.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	899	81.9
lost to ATV IX only	899	81.9
lost to all IX	899	81.9

Potential Interfering Stations Included in above Scenario 1

46A IN EVANSVILLE	BLCDT	20050916ACR	LIC
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IN EVANSVILLE BLCDT 20080404ACD LIC
HAAT 311.0 m, ATV ERP 340.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734685	23870.6
not affected by terrain losses	732368	23660.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	633	49.3
lost to ATV IX only	633	49.3
lost to all IX	633	49.3

Figure 3

Potential Interfering Stations Included in above Scenario 1

46A IN EVANSVILLE	BLCDT	20050916ACR	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0364%

Result key: 138
 Scenario 2 Affected station 13
 Before Analysis

Results for: 45A IN EVANSVILLE BLCDT 20080404ACD LIC
 HAAT 311.0 m, ATV ERP 340.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734685	23870.6
not affected by terrain losses	732368	23660.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	899	81.9
lost to ATV IX only	899	81.9
lost to all IX	899	81.9

Potential Interfering Stations Included in above Scenario 2

46A IN EVANSVILLE	DTVPLN	DTVP1644	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 45A IN EVANSVILLE BLCDT 20080404ACD LIC
 HAAT 311.0 m, ATV ERP 340.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734685	23870.6
not affected by terrain losses	732368	23660.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	633	49.3
lost to ATV IX only	633	49.3
lost to all IX	633	49.3

Potential Interfering Stations Included in above Scenario 2

46A IN EVANSVILLE	DTVPLN	DTVP1644	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0364%

Result key: 139
 Scenario 3 Affected station 13
 Before Analysis

Results for: 45A IN EVANSVILLE BLCDT 20080404ACD LIC
 HAAT 311.0 m, ATV ERP 340.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734685	23870.6
not affected by terrain losses	732368	23660.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1250	126.3

Figure 3

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lost to ATV IX only          1250          126.3
lost to all IX               1250          126.3

Potential Interfering Stations Included in above Scenario      3

46A IN EVANSVILLE          BPCDT          20080620AGW  CP
45A IN INDIANAPOLIS          DTVPLN          DTVP1611    PLN

After Analysis

Results for: 45A IN EVANSVILLE          BLCDT          20080404ACD  LIC
HAAT  311.0 m, ATV ERP  340.0 kW
POPULATION  AREA (sq km)
within Noise Limited Contour  734685      23870.6
not affected by terrain losses 732368      23660.3
lost to NTSC IX               0           0.0
lost to additional IX by ATV   984          93.8
lost to ATV IX only           984          93.8
lost to all IX                984          93.8

Potential Interfering Stations Included in above Scenario      3

46A IN EVANSVILLE          BPCDT          20080620AGW  CP
45A IN INDIANAPOLIS          USERRECORD01      APP

Percent new IX =  -0.0364%

Worst case new IX  -0.0364% Scenario      1

#####

Analysis of Interference to Affected Station  14

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  45      WEVV      EVANSVILLE IN      DTVPLN      -DTVP1610

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
  44  WJFB      LEBANON TN      192.4  CP      BPCDT      -20080619AAQ
  44  WJFB      LEBANON TN      218.7  PLN      DTVPLN      -DTVP1590
  44  WJFB      LEBANON TN      218.7  LIC      BLCDT      -20070813ABW
  45  WXIN      INDIANAPOLIS IN  250.9  PLN      DTVPLN      -DTVP1611
  46  WFIE      EVANSVILLE IN   2.2    LIC      BLCDT      -20050916ACR
  46  WFIE      EVANSVILLE IN   2.2    PLN      DTVPLN      -DTVP1644
  46  WFIE      EVANSVILLE IN   2.2    CP      BPCDT      -20080620AGW
  45  WXIN      INDIANAPOLIS IN  250.9  APP      USERRECORD-01

Total scenarios =  3

Result key:      140
Scenario      1  Affected station      14
Before Analysis

```

Figure 3

Results for: 45A IN EVANSVILLE DTVPLN DTVP1610 PLN
 HAAT 288.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	738826	23992.4
not affected by terrain losses	736178	23779.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1254	80.9
lost to ATV IX only	1254	80.9
lost to all IX	1254	80.9

Potential Interfering Stations Included in above Scenario 1

46A IN EVANSVILLE	BLCDDT	20050916ACR	LIC
45A IN INDIANAPOLIS	DTVPLN	DTV1611	PLN

After Analysis

Results for: 45A IN EVANSVILLE DTVPLN DTVP1610 PLN
 HAAT 288.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	738826	23992.4
not affected by terrain losses	736178	23779.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	974	48.4
lost to ATV IX only	974	48.4
lost to all IX	974	48.4

Potential Interfering Stations Included in above Scenario 1

46A IN EVANSVILLE	BLCDDT	20050916ACR	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = -0.0381%

Result key: 141
 Scenario 2 Affected station 14
 Before Analysis

Results for: 45A IN EVANSVILLE DTVPLN DTVP1610 PLN
 HAAT 288.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	738826	23992.4
not affected by terrain losses	736178	23779.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1254	80.9
lost to ATV IX only	1254	80.9
lost to all IX	1254	80.9

Potential Interfering Stations Included in above Scenario 2

46A IN EVANSVILLE	DTVPLN	DTV1644	PLN
45A IN INDIANAPOLIS	DTVPLN	DTV1611	PLN

After Analysis

Results for: 45A IN EVANSVILLE DTVPLN DTVP1610 PLN

Figure 3

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HAAT  288.0 m, ATV ERP  500.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    738826      23992.4
not affected by terrain losses  736178      23779.2
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     974         48.4
lost to ATV IX only              974         48.4
lost to all IX                   974         48.4

Potential Interfering Stations Included in above Scenario      2

46A IN EVANSVILLE           DTVPLN    DTVP1644    PLN
45A IN INDIANAPOLIS          USERRECORD01    APP

Percent new IX =   -0.0381%

Result key:      142
Scenario        3  Affected station      14
Before Analysis

Results for: 45A IN EVANSVILLE           DTVPLN    DTVP1610    PLN
HAAT  288.0 m, ATV ERP  500.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    738826      23992.4
not affected by terrain losses  736178      23779.2
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     1629        109.5
lost to ATV IX only              1629        109.5
lost to all IX                   1629        109.5

Potential Interfering Stations Included in above Scenario      3

46A IN EVANSVILLE           BPCDT      20080620AGW  CP
45A IN INDIANAPOLIS          DTVPLN    DTVP1611    PLN

After Analysis

Results for: 45A IN EVANSVILLE           DTVPLN    DTVP1610    PLN
HAAT  288.0 m, ATV ERP  500.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    738826      23992.4
not affected by terrain losses  736178      23779.2
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     1357         78.0
lost to ATV IX only              1357         78.0
lost to all IX                   1357         78.0

Potential Interfering Stations Included in above Scenario      3

46A IN EVANSVILLE           BPCDT      20080620AGW  CP
45A IN INDIANAPOLIS          USERRECORD01    APP

Percent new IX =   -0.0370%

Worst case new IX  -0.0370% Scenario      3

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#####

Figure 3

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WFWC-CA	FORT WAYNE IN	BLTTL	-19900727IO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WNDU-TV	SOUTH BEND IN	105.3	LIC	BLCDDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	105.3	PLN	DTVPLN	-DTVP1501
42	WNDU-TV	SOUTH BEND IN	105.3	APP	BPCDDT	-20080619AAB
44	WTLW	LIMA OH	89.0	CP MOD	BMPDDT	-20080616ABV
44	WTLW	LIMA OH	89.0	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	224.7	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	224.7	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	224.7	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	161.5	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	222.4	LIC	BLCDDT	-19990429KX
45	WDIV-TV	DETROIT MI	222.4	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	222.4	APP	BPCDDT	-20090324ABD
45	WDIV-TV	DETROIT MI	222.4	APP	BPCDDT	-20080620AFZ
45	WLLA	KALAMAZOO MI	164.9	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	164.9	PLN	DTVPLN	-DTVP1616
45	WNEO	ALLIANCE OH	355.8	CP MOD	BMPDDT	-20080619AIA
45	WNEO	ALLIANCE OH	355.8	PLN	DTVPLN	-DTVP1625
45	WRGT-TV	DAYTON OH	170.4	APP	BPCT	-19980617KE
45	WRGT-TV	DAYTON OH	170.4	LIC	BMLCT	-19860915KE
46	WHME-DR	SOUTH BEND IN	101.1	APP	BPRM	-20080619AET
48	WHME-TV	SOUTH BEND IN	101.1	APP	BPCDDT	-20080619ABC
48	WHME-TV	SOUTH BEND IN	101.1	PLN	DTVPLN	-DTVP1709
48	WHME-TV	SOUTH BEND IN	101.1	LIC	BLCDDT	-20060109ABG
45	WXIN	INDIANAPOLIS IN	161.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WDIV-TV	DETROIT MI	BLCDDT	-19990429KX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	153.8	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	153.8	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	4.7	CP	BPCDDT	-20080130AOM
44	WWJ-TV	DETROIT MI	4.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	4.7	APP	BMPDDT	-20080616ABD
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDDT	-19990720LH

Figure 3

44	WTLW	LIMA OH	207.7	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	207.7	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	371.0	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	382.0	PLN	DTVPLN	-DTVP1611
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	184.8	PLN	DTVPLN	-DTVP1616
45	WFUP	VANDERBILT MI	323.4	CP	BPCDT	-20081119AMT
45	WFUP	Vanderbilt MI	323.4	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	258.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	258.8	PLN	DTVPLN	-DTVP1625
46	WBSF	BAY CITY MI	121.9	CP MOD	BMPCDT	-20080620AGE
46	WBSF	BAY CITY MI	121.8	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	94.0	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	94.0	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	94.0	APP	BPCDT	-20080619AJB
45	WXIN	INDIANAPOLIS IN	382.0	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.
45	WDIV-TV	DETROIT MI	DTVPLN	-DTVP1615

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	153.8	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	153.8	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	4.7	CP	BPCDT	-20080130AOM
44	WWJ-TV	DETROIT MI	4.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	4.7	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDDT	-19990720LH
44	WTLW	LIMA OH	207.7	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	207.7	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	371.0	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	382.0	PLN	DTVPLN	-DTVP1611
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	184.8	PLN	DTVPLN	-DTVP1616
45	WFUP	VANDERBILT MI	323.4	CP	BPCDT	-20081119AMT
45	WFUP	Vanderbilt MI	323.4	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	258.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	258.8	PLN	DTVPLN	-DTVP1625
46	WBSF	BAY CITY MI	121.9	CP MOD	BMPCDT	-20080620AGE
46	WBSF	BAY CITY MI	121.8	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	94.0	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	94.0	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	94.0	APP	BPCDT	-20080619AJB
45	WXIN	INDIANAPOLIS IN	382.0	APP	USERRECORD-01	

Figure 3

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.
45	WDIV-TV	DETROIT MI	BPCDT	-20090324ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	153.8	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	153.8	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	4.7	CP	BPCDDT	-20080130AOM
44	WWJ-TV	DETROIT MI	4.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	4.7	APP	BMPCDDT	-20080616ABD
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDDT	-19990720LH
44	WTLW	LIMA OH	207.7	CP MOD	BMPCDDT	-20080616ABV
44	WTLW	LIMA OH	207.7	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	371.0	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	382.0	PLN	DTVPLN	-DTVP1611
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	184.8	PLN	DTVPLN	-DTVP1616
45	WFUP	VANDERBILT MI	323.4	CP	BPCDDT	-20081119AMT
45	WFUP	Vanderbilt MI	323.4	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	258.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	258.8	PLN	DTVPLN	-DTVP1625
46	WBSF	BAY CITY MI	121.9	CP MOD	BMPCDDT	-20080620AGE
46	WBSF	BAY CITY MI	121.8	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	94.0	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	94.0	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	94.0	APP	BPCDDT	-20080619AJB
45	WXIN	INDIANAPOLIS IN	382.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WDIV-TV	DETROIT MI	BPCDT	-20080620AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	153.8	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	153.8	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	4.7	CP	BPCDDT	-20080130AOM

Figure 3

44	WWJ-TV	DETROIT MI	4.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	4.7	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDDT	-19990720LH
44	WTLW	LIMA OH	207.7	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	207.7	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	371.0	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	382.0	PLN	DTVPLN	-DTVP1611
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	184.8	PLN	DTVPLN	-DTVP1616
45	WFUP	VANDERBILT MI	323.4	CP	BPCDDT	-20081119AMT
45	WFUP	Vanderbilt MI	323.4	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	258.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	258.8	PLN	DTVPLN	-DTVP1625
46	WBSF	BAY CITY MI	121.9	CP MOD	BMPCDDT	-20080620AGE
46	WBSF	BAY CITY MI	121.8	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	94.0	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	94.0	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	94.0	APP	BPCDDT	-20080619AJB
45	WXIN	INDIANAPOLIS IN	382.0	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.
45	WLLA	KALAMAZOO MI	BLCDDT	-20070529AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	34.6	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	34.6	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	187.7	CP	BPCDDT	-20080130AOM
44	WWJ-TV	DETROIT MI	187.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	187.7	APP	BMPCDDT	-20080616ABD
44	WWJ-TV	DETROIT MI	187.7	LIC	BLCDDT	-19990720LH
44	WTLW	LIMA OH	226.5	CP MOD	BMPCDDT	-20080616ABV
44	WTLW	LIMA OH	226.5	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	194.8	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	194.8	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	194.8	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	303.8	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	184.8	LIC	BLCDDT	-19990429KX
45	WDIV-TV	DETROIT MI	184.8	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	184.8	APP	BPCDDT	-20090324ABD
45	WDIV-TV	DETROIT MI	184.8	APP	BPCDDT	-20080620AFZ
45	WFUP	VANDERBILT MI	295.1	CP	BPCDDT	-20081119AMT
45	WFUP	Vanderbilt MI	295.1	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	419.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	419.7	PLN	DTVPLN	-DTVP1625
46	WHME-DR	SOUTH BEND IN	122.3	APP	BPRM	-20080619AET

Figure 3

46	WBSF	BAY CITY MI	165.5	CP MOD	BMPCDT	-20080620AGE
46	WBSF	BAY CITY MI	165.5	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	194.3	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	194.3	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	194.3	APP	BPCDDT	-20080619AJB
46	WDJT-TV	MILWAUKEE WI	210.4	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	210.4	PLN	DTVPLN	-DTVP1663
45	WXIN	INDIANAPOLIS IN	303.8	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.
45	WLLA	KALAMAZOO MI	DTVPLN	-DTVP1616

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WZPX	BATTLE CREEK MI	34.6	LIC	BLCDDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	34.6	PLN	DTVPLN	-DTVP1577
44	WWJ-TV	DETROIT MI	187.7	CP	BPCDDT	-20080130AOM
44	WWJ-TV	DETROIT MI	187.7	PLN	DTVPLN	-DTVP1578
44	WWJ-TV	DETROIT MI	187.7	APP	BMPCDT	-20080616ABD
44	WWJ-TV	DETROIT MI	187.7	LIC	BLCDDT	-19990720LH
44	WTLW	LIMA OH	226.5	CP MOD	BMPCDT	-20080616ABV
44	WTLW	LIMA OH	226.5	PLN	DTVPLN	-DTVP1588
45	WSNS-TV	CHICAGO IL	194.8	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	194.8	PLN	DTVPLN	-DTVP1609
45	WSNS-TV	CHICAGO IL	194.8	LIC	BLCDDT	-20010612AIB
45	WXIN	INDIANAPOLIS IN	303.8	PLN	DTVPLN	-DTVP1611
45	WDIV-TV	DETROIT MI	184.8	LIC	BLCDDT	-19990429KX
45	WDIV-TV	DETROIT MI	184.8	PLN	DTVPLN	-DTVP1615
45	WDIV-TV	DETROIT MI	184.8	APP	BPCDDT	-20090324ABD
45	WDIV-TV	DETROIT MI	184.8	APP	BPCDDT	-20080620AFZ
45	WFUP	VANDERBILT MI	295.1	CP	BPCDDT	-20081119AMT
45	WFUP	Vanderbilt MI	295.1	PLN	DTVPLN	-DTVP1617
45	WNEO	ALLIANCE OH	419.7	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	419.7	PLN	DTVPLN	-DTVP1625
46	WHME-DR	SOUTH BEND IN	122.3	APP	BPRM	-20080619AET
46	WBSF	BAY CITY MI	165.5	CP MOD	BMPCDT	-20080620AGE
46	WBSF	BAY CITY MI	165.5	PLN	DTVPLN	-DTVP1647
46	WUPW	TOLEDO OH	194.3	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	194.3	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	194.3	APP	BPCDDT	-20080619AJB
46	WDJT-TV	MILWAUKEE WI	210.4	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	210.4	PLN	DTVPLN	-DTVP1663
45	WXIN	INDIANAPOLIS IN	303.8	APP	USERRECORD-01	

Proposal causes no interference

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Figure 3

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WNDA-CA	CLARKSVILLE IN	BDISDTA -20081203AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WEVV	EVANSVILLE IN	159.1	LIC	BLCDDT -20080404ACD
45	WEVV	EVANSVILLE IN	159.1	PLN	DTVPLN -DTVP1610
45	WXIN	INDIANAPOLIS IN	171.9	PLN	DTVPLN -DTVP1611
46	WHNT-TV	HUNTSVILLE AL	408.4	CP	BPCDDT -20090313ABX
46	WHNT-TV	HUNTSVILLE AL	408.4	PLN	DTVPLN -DTVP1634
46	WHNT-DR	HUNTSVILLE AL	408.4	APP	BPRM -20080619ALW
46	WTVP	PEORIA IL	407.4	LIC	BLEDT -20040105ACV
46	WTVP	PEORIA IL	407.4	PLN	DTVPLN -DTVP1643
46	WFIE	EVANSVILLE IN	157.1	LIC	BLCDDT -20050916ACR
46	WFIE	EVANSVILLE IN	157.1	PLN	DTVPLN -DTVP1644
46	WFIE	EVANSVILLE IN	157.1	CP	BPCDDT -20080620AGW
46	WHME-DR	SOUTH BEND IN	359.7	APP	BPRM -20080619AET
46	WWHO	CHILLICOTHE OH	271.1	LIC	BLCDDT -20021025AAA
46	WWHO	CHILLICOTHE OH	271.1	PLN	DTVPLN -DTVP1651
46	WUPW	TOLEDO OH	417.9	LIC	BLCDDT -20030411AAF
46	WUPW	TOLEDO OH	417.9	PLN	DTVPLN -DTVP1652
46	WUPW	TOLEDO OH	417.9	APP	BPCDDT -20080619AJB
46	WVVA	BLUEFIELD WV	426.4	CP MOD	BMPCDDT -20060707ABJ
46	WVVA	BLUEFIELD WV	426.4	PLN	DTVPLN -DTVP1664
47	WAVE	LOUISVILLE KY	0.1	LIC	BLCDDT -20030306ABQ
47	WAVE	LOUISVILLE KY	0.1	PLN	DTVPLN -DTVP1674
45	WXIN	INDIANAPOLIS IN	171.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WALV-CA	INDIANAPOLIS IN	BDISTTA -20080804AFE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-TV	RICHMOND IN	140.0	APP	BPCDDT -20080618ATM
39	WKOI-TV	RICHMOND IN	140.0	PLN	DTVPLN -DTVP1400
39	WKOI-TV	RICHMOND IN	140.0	CP	BPCDDT -20080314ABK
39	WKOI-TV	RICHMOND IN	140.0	LIC	BLCDDT -20050920ABV
39	WFXW	TERRE HAUTE IN	128.6	CP MOD	BMPCDDT -20070125ACT
39	WFXW	TERRE HAUTE IN	128.6	PLN	DTVPLN -DTVP1401
42	WCLJ-TV	BLOOMINGTON IN	58.5	CP	BPCDDT -20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	58.5	PLN	DTVPLN -DTVP1500

Figure 3

44	WDTI	INDIANAPOLIS IN	4.3	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	4.7	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	4.3	CP	BPEDT	-20080617AEQ
45	WXIN	INDIANAPOLIS IN	4.7	PLN	DTVPLN	-DTVP1611
46	WBXC-CA	CHAMPAIGN, ETC. IL	176.6	LIC	BLTTA	-20040723ABO
46	WTVP	PEORIA IL	297.6	LIC	BLEDT	-20040105ACV
46	WTVP	PEORIA IL	297.6	PLN	DTVPLN	-DTVP1643
46	WFIE	EVANSVILLE IN	254.6	LIC	BLCDT	-20050916ACR
46	WFIE	EVANSVILLE IN	254.6	PLN	DTVPLN	-DTVP1644
46	WFIE	EVANSVILLE IN	254.6	CP	BPCDT	-20080620AGW
46	WHME-DR	SOUTH BEND IN	185.3	APP	BPRM	-20080619AET
46	WKLE	LEXINGTON KY	278.7	LIC	BLET	-353
46	WWHO	CHILLICOTHE OH	265.0	LIC	BLCDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	265.0	PLN	DTVPLN	-DTVP1651
46	WUPW	TOLEDO OH	299.8	LIC	BLCDT	-20030411AAF
46	WUPW	TOLEDO OH	299.8	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	299.8	APP	BPCDT	-20080619AJB
46	WDJT-TV	MILWAUKEE WI	382.5	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	382.5	PLN	DTVPLN	-DTVP1663
47	WBXI-CA	INDIANAPOLIS IN	17.8	LIC	BLTTL	-20000211AAQ
48	WTTV	BLOOMINGTON IN	58.0	CP MOD	BMPCDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	58.0	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	58.0	LIC	BLCDT	-20060630ACD
45	WXIN	INDIANAPOLIS IN	4.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 143
 Scenario 1 Affected station 23
 Before Analysis

Results for: 46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	985575	2050.7	
not affected by terrain losses	985575	2050.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	876966	1890.5	
lost to all IX	876966	1890.5	

Potential Interfering Stations Included in above Scenario 1

44A IN INDIANAPOLIS	DTVPLN	DTVP1571	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	985575	2050.7	
not affected by terrain losses	985575	2050.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	439665	925.6	
lost to all IX	439665	925.6	

Potential Interfering Stations Included in above Scenario 1

Figure 3

44A IN INDIANAPOLIS DTVPLN DTVP1571 PLN
 45A IN INDIANAPOLIS USERRECORD01 APP

Percent new IX = -44.3701%

Result key: 144
 Scenario 2 Affected station 23
 Before Analysis

Results for: 46N IN INDIANAPOLIS BDISTTA 20080804AFE CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 985575 2050.7
 not affected by terrain losses 985575 2050.7
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 876966 1890.5
 lost to all IX 876966 1890.5

Potential Interfering Stations Included in above Scenario 2

44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 45A IN INDIANAPOLIS DTVPLN DTVP1611 PLN

After Analysis

Results for: 46N IN INDIANAPOLIS BDISTTA 20080804AFE CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 985575 2050.7
 not affected by terrain losses 985575 2050.7
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 439665 925.6
 lost to all IX 439665 925.6

Potential Interfering Stations Included in above Scenario 2

44A IN INDIANAPOLIS BPEDT 20080617AEQ CP
 45A IN INDIANAPOLIS USERRECORD01 APP

Percent new IX = -44.3701%

Worst case new IX -44.3701% Scenario 1

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel Call City/State Application Ref. No.
 46 WALV-CA INDIANAPOLIS IN BDISTTA -20081208AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-TV	RICHMOND IN	140.0	APP	BPCDT -20080618ATM
39	WKOI-TV	RICHMOND IN	140.0	PLN	DTVPLN -DTVP1400
39	WKOI-TV	RICHMOND IN	140.0	CP	BPCDT -20080314ABK

Figure 3

39	WKOI-TV	RICHMOND IN	140.0	LIC	BLCDDT	-20050920ABV
39	WFXW	TERRE HAUTE IN	128.6	CP MOD	BMPCDDT	-20070125ACT
39	WFXW	TERRE HAUTE IN	128.6	PLN	DTVPLN	-DTVP1401
42	WCLJ-TV	BLOOMINGTON IN	58.5	CP	BPCDDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	58.5	PLN	DTVPLN	-DTVP1500
44	WDTI	INDIANAPOLIS IN	4.3	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	4.7	PLN	DTVPLN	-DTVP1571
44	WDTI	INDIANAPOLIS IN	4.3	CP	BPEDT	-20080617AEQ
45	WXIN	INDIANAPOLIS IN	4.7	PLN	DTVPLN	-DTVP1611
46	WBXC-CA	CHAMPAIGN, ETC. IL	176.6	LIC	BLTTA	-20040723ABO
46	WTVF	PEORIA IL	297.6	LIC	BLEDT	-20040105ACV
46	WTVF	PEORIA IL	297.6	PLN	DTVPLN	-DTVP1643
46	WFIE	EVANSVILLE IN	254.6	LIC	BLCDDT	-20050916ACR
46	WFIE	EVANSVILLE IN	254.6	PLN	DTVPLN	-DTVP1644
46	WFIE	EVANSVILLE IN	254.6	CP	BPCDDT	-20080620AGW
46	WHME-DR	SOUTH BEND IN	185.3	APP	BPRM	-20080619AET
46	WKLE	LEXINGTON KY	278.7	LIC	BLET	-353
46	WWHO	CHILLICOTHE OH	265.0	LIC	BLCDDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	265.0	PLN	DTVPLN	-DTVP1651
46	WUPW	TOLEDO OH	299.8	LIC	BLCDDT	-20030411AAF
46	WUPW	TOLEDO OH	299.8	PLN	DTVPLN	-DTVP1652
46	WUPW	TOLEDO OH	299.8	APP	BPCDDT	-20080619AJB
46	WDJT-TV	MILWAUKEE WI	382.5	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	382.5	PLN	DTVPLN	-DTVP1663
47	WBXI-CA	INDIANAPOLIS IN	17.8	LIC	BLTTT	-20000211AAQ
48	WTTV	BLOOMINGTON IN	58.0	CP MOD	BMPCDDT	-20080619AKO
48	WTTV	BLOOMINGTON IN	58.0	PLN	DTVPLN	-DTVP1708
48	WTTV	BLOOMINGTON IN	58.0	LIC	BLCDDT	-20060630ACD
45	WXIN	INDIANAPOLIS IN	4.7	APP	USERRECORD-01	

Total scenarios = 1

Result key: 145
 Scenario 1 Affected station 24
 Before Analysis

Results for: 46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1172147	3207.2	
not affected by terrain losses	1172147	3207.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	157568	195.5	
lost to all IX	157568	195.5	

Potential Interfering Stations Included in above Scenario 1

44A IN INDIANAPOLIS	DTVPLN	DTVP1571	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1172147	3207.2	
not affected by terrain losses	1172147	3207.2	
lost to NTSC IX	0	0.0	

Figure 3

```

lost to additional IX by ATV      23745      20.6
lost to all IX                    23745      20.6

Potential Interfering Stations Included in above Scenario      1

44A IN INDIANAPOLIS      DTVPLN      DTVP1571      PLN
45A IN INDIANAPOLIS      USERRECORD01      APP

Percent new IX =  -11.4169%

Worst case new IX  -11.4169% Scenario      1

#####

Analysis of Interference to Affected Station  25

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  46      WHME-DR      SOUTH BEND IN      BPRM      -20080619AET

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  45      WSNS-TV      CHICAGO IL      126.4      CP      BPCDT      -20080620AMW
  45      WSNS-TV      CHICAGO IL      126.4      PLN      DTVPLN      -DTVP1609
  45      WSNS-TV      CHICAGO IL      126.4      LIC      BLCDT      -20010612AIB
  45      WXIN      INDIANAPOLIS IN      189.7      PLN      DTVPLN      -DTVP1611
  45      WLLA      KALAMAZOO MI      122.3      LIC      BLCDT      -20070529AEA
  45      WLLA      KALAMAZOO MI      122.3      PLN      DTVPLN      -DTVP1616
  46      WTVP      PEORIA IL      305.0      LIC      BLEDT      -20040105ACV
  46      WTVP      PEORIA IL      305.0      PLN      DTVPLN      -DTVP1643
  46      WFIE      EVANSVILLE IN      428.2      LIC      BLCDT      -20050916ACR
  46      WFIE      EVANSVILLE IN      428.2      PLN      DTVPLN      -DTVP1644
  46      WFIE      EVANSVILLE IN      428.2      CP      BPCDT      -20080620AGW
  46      WBSF      BAY CITY MI      282.0      CP MOD      BMPCDT      -20080620AGE
  46      WBSF      BAY CITY MI      282.0      PLN      DTVPLN      -DTVP1647
  46      WWHO      CHILLICOTHE OH      340.4      LIC      BLCDT      -20021025AAA
  46      WWHO      CHILLICOTHE OH      340.4      PLN      DTVPLN      -DTVP1651
  46      WUPW      TOLEDO OH      225.7      LIC      BLCDT      -20030411AAF
  46      WUPW      TOLEDO OH      225.7      PLN      DTVPLN      -DTVP1652
  46      WUPW      TOLEDO OH      225.7      APP      BPCDT      -20080619AJB
  46      WDJT-TV      MILWAUKEE WI      222.6      CP MOD      BMPCDT      -20000419ABR
  46      WDJT-TV      MILWAUKEE WI      222.6      PLN      DTVPLN      -DTVP1663
  47      WTTW      CHICAGO IL      126.4      LIC      BLEDT      -20020408ABK
  47      WTTW      CHICAGO IL      126.4      PLN      DTVPLN      -DTVP1672
  45      WXIN      INDIANAPOLIS IN      189.7      APP      USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station  26

Analysis of current record

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Figure 3

Channel	Call	City/State	Application Ref. No.
47	WBXI-CA	INDIANAPOLIS IN	BLTTTL -20000211AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-TV	RICHMOND IN	133.3	APP	BPCDT -20080618ATM
39	WKOI-TV	RICHMOND IN	133.3	PLN	DTVPLN -DTVP1400
39	WKOI-TV	RICHMOND IN	133.3	CP	BPCDT -20080314ABK
39	WKOI-TV	RICHMOND IN	133.3	LIC	BLCDT -20050920ABV
39	WFXW	TERRE HAUTE IN	121.0	CP MOD	BMPCDT -20070125ACT
39	WFXW	TERRE HAUTE IN	121.0	PLN	DTVPLN -DTVP1401
44	WDTI	INDIANAPOLIS IN	14.5	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	13.8	PLN	DTVPLN -DTVP1571
44	WDTI	INDIANAPOLIS IN	14.5	CP	BPEDT -20080617AEQ
45	WXIN	INDIANAPOLIS IN	13.8	PLN	DTVPLN -DTVP1611
46	WALV-CA	INDIANAPOLIS IN	17.8	CP	BDISTTA -20080804AFE
46	WALV-CA	INDIANAPOLIS IN	17.8	CP	BDISTTA -20081208AAT
47	WTTW	CHICAGO IL	265.4	LIC	BLEDT -20020408ABK
47	WTTW	CHICAGO IL	265.4	PLN	DTVPLN -DTVP1672
47	WAVE	LOUISVILLE KY	158.2	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	158.2	PLN	DTVPLN -DTVP1674
47	WSYM-TV	LANSING MI	325.3	LIC	BLCT -19821210KE
48	WTTV	BLOOMINGTON IN	40.3	CP MOD	BMPCDT -20080619AKO
48	WTTV	BLOOMINGTON IN	40.3	PLN	DTVPLN -DTVP1708
48	WTTV	BLOOMINGTON IN	40.3	LIC	BLCDT -20060630ACD
45	WXIN	INDIANAPOLIS IN	13.8	APP	USERRECORD-01

Total scenarios = 12

Result key: 146
 Scenario 1 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 1

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BMPCDT	20080619AKO	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	

Figure 3

lost to NTSC IX	63594	66.9
lost to additional IX by ATV	273	3.9
lost to all IX	63867	70.8

Potential Interfering Stations Included in above Scenario 1

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BMPCDT	20080619AKO	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 147
Scenario 2 Affected station 26
Before Analysis

Results for: 47N IN INDIANAPOLIS BLTTL 20000211AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	889652	1244.7
not affected by terrain losses	889652	1244.7
lost to NTSC IX	63594	66.9
lost to additional IX by ATV	273	3.9
lost to all IX	63867	70.8

Potential Interfering Stations Included in above Scenario 2

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDT	20030306ABQ	LIC
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS BLTTL 20000211AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	889652	1244.7
not affected by terrain losses	889652	1244.7
lost to NTSC IX	63594	66.9
lost to additional IX by ATV	273	3.9
lost to all IX	63867	70.8

Potential Interfering Stations Included in above Scenario 2

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDT	20030306ABQ	LIC
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 148
Scenario 3 Affected station 26
Before Analysis

Figure 3

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 3

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 3

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 149
 Scenario 4 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 4

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BMPCDDT	20080619AKO	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

Figure 3

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 4

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BMPCDT	20080619AKO	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 150
 Scenario 5 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 5

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 5

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Figure 3

Percent new IX = 0.0000%

Result key: 151
 Scenario 6 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 6

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	63594	66.9	
lost to additional IX by ATV	273	3.9	
lost to all IX	63867	70.8	

Potential Interfering Stations Included in above Scenario 6

46N IN INDIANAPOLIS	BDISTTA	20080804AFE	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 152
 Scenario 7 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 7

Figure 3

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BMPCDDT	20080619AKO	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 7

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BMPCDDT	20080619AKO	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 153
 Scenario 8 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 8

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 8

Figure 3

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 154
 Scenario 9 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 9

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 9

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	BLCDDT	20030306ABQ	LIC
48A IN BLOOMINGTON	BLCDDT	20060630ACD	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 155
 Scenario 10 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	

Figure 3

lost to NTSC IX	135276	195.8
lost to additional IX by ATV	273	3.9
lost to all IX	135549	199.7

Potential Interfering Stations Included in above Scenario 10

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BMPCDT	20080619AKO	CP
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 10

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BMPCDT	20080619AKO	CP
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 156
 Scenario 11 Affected station 26
 Before Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	
not affected by terrain losses	889652	1244.7	
lost to NTSC IX	135276	195.8	
lost to additional IX by ATV	273	3.9	
lost to all IX	135549	199.7	

Potential Interfering Stations Included in above Scenario 11

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS	BLTTL	20000211AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	889652	1244.7	

Figure 3

not affected by terrain losses	889652	1244.7
lost to NTSC IX	135276	195.8
lost to additional IX by ATV	273	3.9
lost to all IX	135549	199.7

Potential Interfering Stations Included in above Scenario 11

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	DTVPLN	DTVP1708	PLN
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 157
Scenario 12 Affected station 26
Before Analysis

Results for: 47N IN INDIANAPOLIS BLTTL 20000211AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	889652	1244.7
not affected by terrain losses	889652	1244.7
lost to NTSC IX	135276	195.8
lost to additional IX by ATV	273	3.9
lost to all IX	135549	199.7

Potential Interfering Stations Included in above Scenario 12

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
45A IN INDIANAPOLIS	DTVPLN	DTVP1611	PLN

After Analysis

Results for: 47N IN INDIANAPOLIS BLTTL 20000211AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	889652	1244.7
not affected by terrain losses	889652	1244.7
lost to NTSC IX	135276	195.8
lost to additional IX by ATV	273	3.9
lost to all IX	135549	199.7

Potential Interfering Stations Included in above Scenario 12

46N IN INDIANAPOLIS	BDISTTA	20081208AAT	CP
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
47A KY LOUISVILLE	DTVPLN	DTVP1674	PLN
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
45A IN INDIANAPOLIS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

Figure 3

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WXIN	INDIANAPOLIS IN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WDTI	INDIANAPOLIS IN	0.7	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	0.0	PLN	DTVPLN -DTVP1571
44	WDTI	INDIANAPOLIS IN	0.7	CP	BPEDT -20080617AEQ
44	WKON	OWENTON KY	193.2	LIC	BLEDT -20011121ABI
44	WKON	OWENTON KY	193.2	PLN	DTVPLN -DTVP1573
44	WTLW	LIMA OH	196.7	CP MOD	BMPCDT -20080616ABV
44	WTLW	LIMA OH	196.7	PLN	DTVPLN -DTVP1588
45	WSNS-TV	CHICAGO IL	251.9	CP	BPCDT -20080620AMW
45	WSNS-TV	CHICAGO IL	251.9	PLN	DTVPLN -DTVP1609
45	WSNS-TV	CHICAGO IL	251.9	LIC	BLCDDT -20010612AIB
45	WEVV	EVANSVILLE IN	250.9	LIC	BLCDDT -20080404ACD
45	WEVV	EVANSVILLE IN	250.9	PLN	DTVPLN -DTVP1610
45	WDIV-TV	DETROIT MI	382.0	LIC	BLCDDT -19990429KX
45	WDIV-TV	DETROIT MI	382.0	PLN	DTVPLN -DTVP1615
45	WDIV-TV	DETROIT MI	382.0	APP	BPCDT -20090324ABD
45	WDIV-TV	DETROIT MI	382.0	APP	BPCDT -20080620AFZ
45	WLLA	KALAMAZOO MI	303.8	LIC	BLCDDT -20070529AEA
45	WLLA	KALAMAZOO MI	303.8	PLN	DTVPLN -DTVP1616
46	WHME-DR	SOUTH BEND IN	189.7	APP	BPRM -20080619AET

Total scenarios = 6

Result key: 158
Scenario 1 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10231	141.6
lost to ATV IX only	10231	141.6
lost to all IX	10231	141.6

Potential Interfering Stations Included in above Scenario 1

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	BPCDT	20080620AMW	CP
45A IN EVANSVILLE	BLCDDT	20080404ACD	LIC

Result key: 159

Figure 3

Scenario 2 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12878	183.9
lost to ATV IX only	12878	183.9
lost to all IX	12878	183.9

Potential Interfering Stations Included in above Scenario 2

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	BPCDT	20080620AMW	CP
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN

Result key: 160

Scenario 3 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10156	139.7
lost to ATV IX only	10156	139.7
lost to all IX	10156	139.7

Potential Interfering Stations Included in above Scenario 3

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	DTVPLN	DTVP1609	PLN
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC

Result key: 161

Scenario 4 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12803	181.9
lost to ATV IX only	12803	181.9
lost to all IX	12803	181.9

Potential Interfering Stations Included in above Scenario 4

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	DTVPLN	DTVP1609	PLN

Figure 3

45A IN EVANSVILLE DTVPLN DTVP1610 PLN

Result key: 162
Scenario 5 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10156	139.7
lost to ATV IX only	10156	139.7
lost to all IX	10156	139.7

Potential Interfering Stations Included in above Scenario 5

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	BLCDT	20010612AIB	LIC
45A IN EVANSVILLE	BLCDT	20080404ACD	LIC

Result key: 163
Scenario 6 Affected station 27
Before Analysis

Results for: 45A IN INDIANAPOLIS USERRECORD01 APP

HAAT 300.0 m, ATV ERP 700.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2349683	23913.6
not affected by terrain losses	2346367	23683.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12803	181.9
lost to ATV IX only	12803	181.9
lost to all IX	12803	181.9

Potential Interfering Stations Included in above Scenario 6

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
45A IL CHICAGO	BLCDT	20010612AIB	LIC
45A IN EVANSVILLE	DTVPLN	DTVP1610	PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

APPENDIX

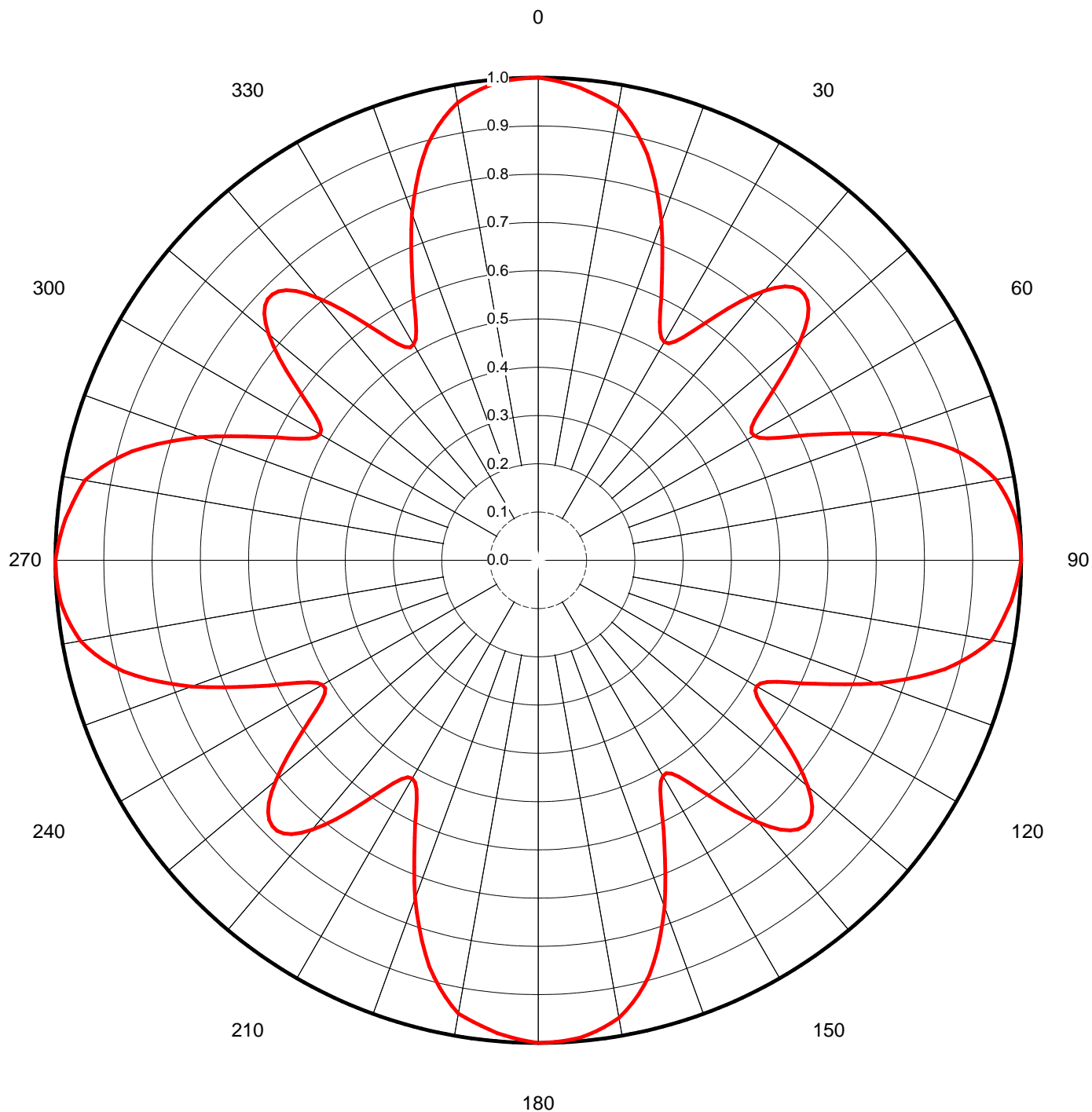
TRANSMITTING ANTENNA
HORIZONTAL PLANE PATTERN

Proposal Number	C-01851		
Date	27-Aug-07		
Call Letters	WXIN-DT	Channel	45
Location	Indianapolis, IN		
Customer	Tribune		
Antenna Type	TUM20-O4-12/48H-1-R-T		

AZIMUTH PATTERN

Gain **1.63** (2.12 dB)
Calculated / Measured **Calculated**

Frequency **659.00 MHz**
Drawing # **TUM20-O4-6590**





Proposal Number **C-01851**
Date **27-Aug-07**
Call Letters **WXIN-DT** Channel **45**
Location **Indianapolis, IN**
Customer **Tribune**
Antenna Type **TUM20-O4-12/48H-1-R-T**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TUM20-O4-6590**

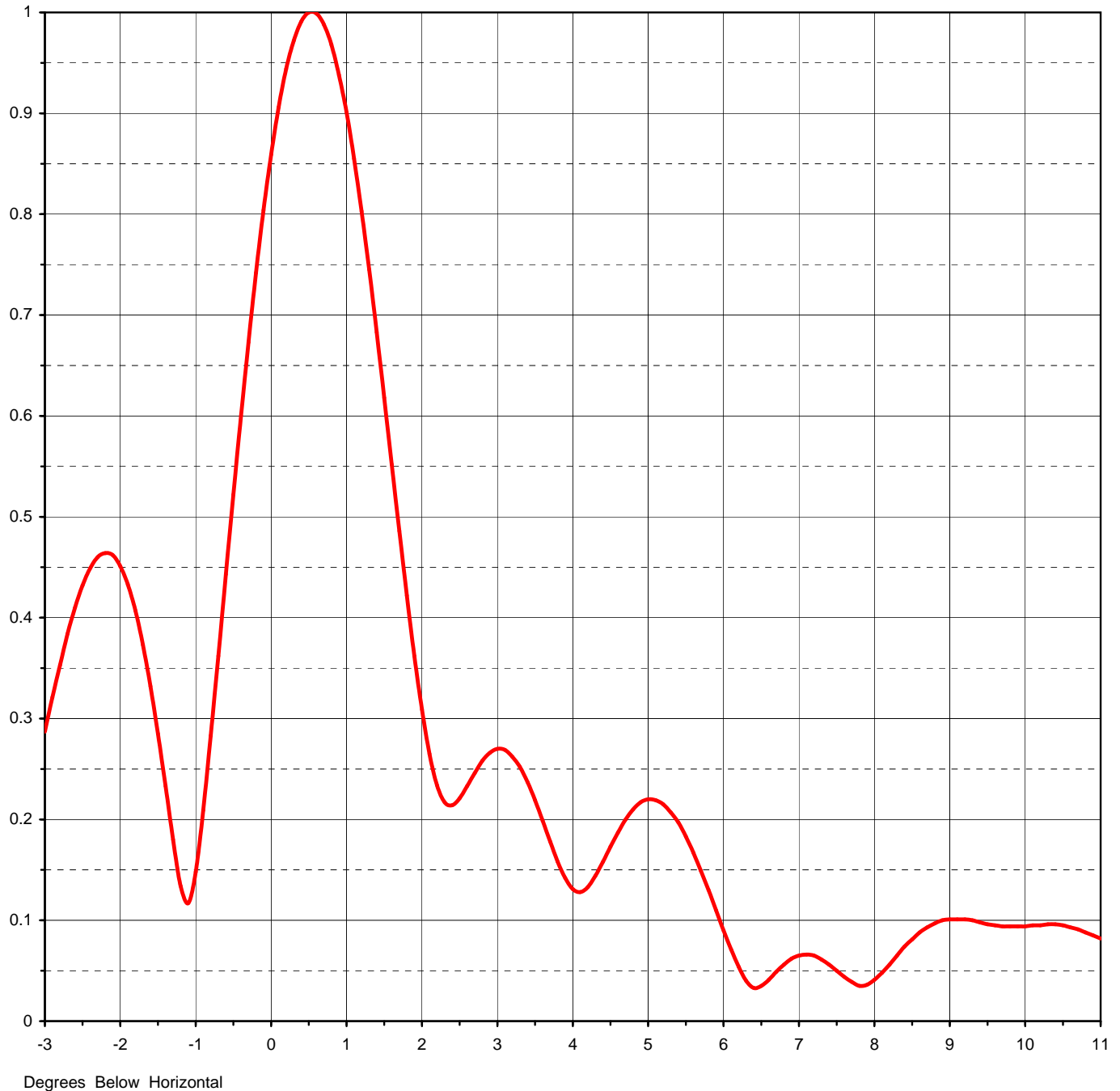
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	1.000	45	0.779	90	1.000	135	0.779	180	1.000	225	0.779	270	1.000	315	0.779
1	0.997	46	0.775	91	0.997	136	0.775	181	0.997	226	0.775	271	0.997	316	0.775
2	0.994	47	0.765	92	0.994	137	0.765	182	0.994	227	0.765	272	0.994	317	0.765
3	0.991	48	0.751	93	0.991	138	0.751	183	0.991	228	0.751	273	0.991	318	0.751
4	0.987	49	0.732	94	0.987	139	0.732	184	0.987	229	0.732	274	0.987	319	0.732
5	0.983	50	0.709	95	0.983	140	0.709	185	0.983	230	0.709	275	0.983	320	0.709
6	0.977	51	0.685	96	0.977	141	0.685	186	0.977	231	0.685	276	0.977	321	0.685
7	0.972	52	0.658	97	0.972	142	0.658	187	0.972	232	0.658	277	0.972	322	0.658
8	0.966	53	0.631	98	0.966	143	0.631	188	0.966	233	0.631	278	0.966	323	0.631
9	0.960	54	0.604	99	0.960	144	0.604	189	0.960	234	0.604	279	0.960	324	0.604
10	0.954	55	0.578	100	0.954	145	0.578	190	0.954	235	0.578	280	0.954	325	0.578
11	0.940	56	0.554	101	0.940	146	0.554	191	0.940	236	0.554	281	0.940	326	0.554
12	0.925	57	0.535	102	0.925	147	0.535	192	0.925	237	0.535	282	0.925	327	0.535
13	0.908	58	0.521	103	0.908	148	0.521	193	0.908	238	0.521	283	0.908	328	0.521
14	0.890	59	0.515	104	0.890	149	0.515	194	0.890	239	0.515	284	0.890	329	0.515
15	0.871	60	0.516	105	0.871	150	0.516	195	0.871	240	0.516	285	0.871	330	0.516
16	0.848	61	0.524	106	0.848	151	0.524	196	0.848	241	0.524	286	0.848	331	0.524
17	0.824	62	0.538	107	0.824	152	0.538	197	0.824	242	0.538	287	0.824	332	0.538
18	0.799	63	0.559	108	0.799	153	0.559	198	0.799	243	0.559	288	0.799	333	0.559
19	0.772	64	0.584	109	0.772	154	0.584	199	0.772	244	0.584	289	0.772	334	0.584
20	0.746	65	0.614	110	0.746	155	0.614	200	0.746	245	0.614	290	0.746	335	0.614
21	0.716	66	0.642	111	0.716	156	0.642	201	0.716	246	0.642	291	0.716	336	0.642
22	0.686	67	0.672	112	0.686	157	0.672	202	0.686	247	0.672	292	0.686	337	0.672
23	0.657	68	0.702	113	0.657	158	0.702	203	0.657	248	0.702	293	0.657	338	0.702
24	0.629	69	0.734	114	0.629	159	0.734	204	0.629	249	0.734	294	0.629	339	0.734
25	0.603	70	0.764	115	0.603	160	0.764	205	0.603	250	0.764	295	0.603	340	0.764
26	0.577	71	0.792	116	0.577	161	0.792	206	0.577	251	0.792	296	0.577	341	0.792
27	0.554	72	0.818	117	0.554	162	0.818	207	0.554	252	0.818	297	0.554	342	0.818
28	0.537	73	0.843	118	0.537	163	0.843	208	0.537	253	0.843	298	0.537	343	0.843
29	0.526	74	0.867	119	0.526	164	0.867	209	0.526	254	0.867	299	0.526	344	0.867
30	0.522	75	0.889	120	0.522	165	0.889	210	0.522	255	0.889	300	0.522	345	0.889
31	0.524	76	0.907	121	0.524	166	0.907	211	0.524	256	0.907	301	0.524	346	0.907
32	0.534	77	0.923	122	0.534	167	0.923	212	0.534	257	0.923	302	0.534	347	0.923
33	0.551	78	0.938	123	0.551	168	0.938	213	0.551	258	0.938	303	0.551	348	0.938
34	0.573	79	0.951	124	0.573	169	0.951	214	0.573	259	0.951	304	0.573	349	0.951
35	0.598	80	0.963	125	0.598	170	0.963	215	0.598	260	0.963	305	0.598	350	0.963
36	0.625	81	0.970	126	0.625	171	0.970	216	0.625	261	0.970	306	0.625	351	0.970
37	0.653	82	0.977	127	0.653	172	0.977	217	0.653	262	0.977	307	0.653	352	0.977
38	0.681	83	0.983	128	0.681	173	0.983	218	0.681	263	0.983	308	0.681	353	0.983
39	0.706	84	0.988	129	0.706	174	0.988	219	0.706	264	0.988	309	0.706	354	0.988
40	0.729	85	0.993	130	0.729	175	0.993	220	0.729	265	0.993	310	0.729	355	0.993
41	0.748	86	0.995	131	0.748	176	0.995	221	0.748	266	0.995	311	0.748	356	0.995
42	0.763	87	0.997	132	0.763	177	0.997	222	0.763	267	0.997	312	0.763	357	0.997
43	0.774	88	0.998	133	0.774	178	0.998	223	0.774	268	0.998	313	0.774	358	0.998
44	0.779	89	0.999	134	0.779	179	0.999	224	0.779	269	0.999	314	0.779	359	0.999



Proposal Number	C-01851		
Date	27-Aug-07		
Call Letters	WXIN-DT	Channel	45
Location	Indianapolis, IN		
Customer	Tribune		
Antenna Type	TUM20-O4-12/48H-1-R-T		

ELEVATION PATTERN

RMS Gain at Main Lobe	23.41 (13.69 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	17.30 (12.38 dB)	Frequency	659.00 MHz
Calculated / Measured	Calculated	Drawing #	12U234050

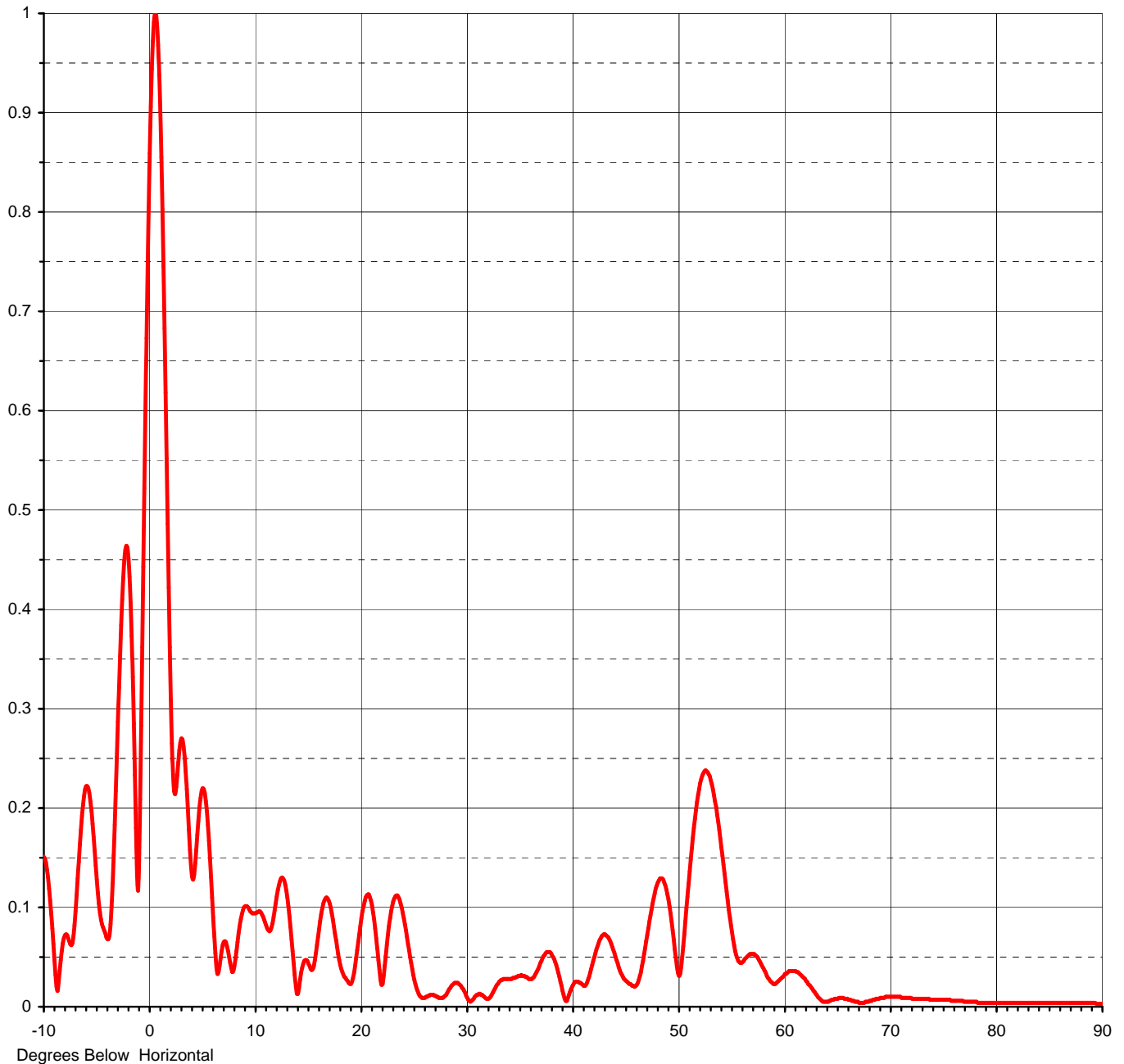




Proposal Number	C-01851		
Date	27-Aug-07		
Call Letters	WXIN-DT	Channel	45
Location	Indianapolis, IN		
Customer	Tribune		
Antenna Type	TUM20-O4-12/48H-1-R-T		

ELEVATION PATTERN

RMS Gain at Main Lobe	23.41 (13.69 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	17.30 (12.38 dB)	Frequency	659.00 MHz
Calculated / Measured	Calculated	Drawing #	12U234050-90





Proposal Number **C-01851**
Date **27-Aug-07**
Call Letters **WXIN-DT** Channel **45**
Location **Indianapolis, IN**
Customer **Tribune**
Antenna Type **TUM20-04-12/48H-1-R-T**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **12U234050-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.151	2.4	0.214	10.6	0.095	30.5	0.006	51.0	0.124	71.5	0.009
-9.5	0.119	2.6	0.233	10.8	0.091	31.0	0.012	51.5	0.180	72.0	0.008
-9.0	0.047	2.8	0.258	11.0	0.085	31.5	0.012	52.0	0.219	72.5	0.008
-8.5	0.036	3.0	0.270	11.5	0.077	32.0	0.008	52.5	0.237	73.0	0.008
-8.0	0.072	3.2	0.262	12.0	0.104	32.5	0.014	53.0	0.232	73.5	0.008
-7.5	0.063	3.4	0.237	12.5	0.129	33.0	0.023	53.5	0.207	74.0	0.007
-7.0	0.096	3.6	0.199	13.0	0.117	33.5	0.028	54.0	0.169	74.5	0.007
-6.5	0.178	3.8	0.158	13.5	0.068	34.0	0.028	54.5	0.125	75.0	0.007
-6.0	0.222	4.0	0.131	14.0	0.013	34.5	0.029	55.0	0.082	75.5	0.007
-5.5	0.197	4.2	0.133	14.5	0.039	35.0	0.031	55.5	0.052	76.0	0.006
-5.0	0.128	4.4	0.158	15.0	0.046	35.5	0.031	56.0	0.044	76.5	0.006
-4.5	0.083	4.6	0.187	15.5	0.038	36.0	0.028	56.5	0.050	77.0	0.005
-4.0	0.068	4.8	0.210	16.0	0.070	36.5	0.032	57.0	0.053	77.5	0.005
-3.5	0.124	5.0	0.220	16.5	0.104	37.0	0.044	57.5	0.050	78.0	0.005
-3.0	0.287	5.2	0.215	17.0	0.107	37.5	0.054	58.0	0.040	78.5	0.004
-2.8	0.353	5.4	0.197	17.5	0.081	38.0	0.054	58.5	0.029	79.0	0.004
-2.6	0.410	5.6	0.167	18.0	0.047	38.5	0.042	59.0	0.023	79.5	0.004
-2.4	0.449	5.8	0.130	18.5	0.030	39.0	0.021	59.5	0.026	80.0	0.004
-2.2	0.464	6.0	0.090	19.0	0.023	39.5	0.006	60.0	0.031	80.5	0.004
-2.0	0.451	6.2	0.054	19.5	0.041	40.0	0.020	60.5	0.036	81.0	0.004
-1.8	0.407	6.4	0.033	20.0	0.081	40.5	0.025	61.0	0.036	81.5	0.004
-1.6	0.332	6.6	0.041	20.5	0.110	41.0	0.022	61.5	0.033	82.0	0.004
-1.4	0.233	6.8	0.056	21.0	0.107	41.5	0.027	62.0	0.028	82.5	0.004
-1.2	0.134	7.0	0.065	21.5	0.069	42.0	0.046	62.5	0.021	83.0	0.004
-1.0	0.148	7.2	0.065	22.0	0.022	42.5	0.064	63.0	0.013	83.5	0.004
-0.8	0.283	7.4	0.056	22.5	0.062	43.0	0.073	63.5	0.007	84.0	0.004
-0.6	0.443	7.6	0.044	23.0	0.101	43.5	0.068	64.0	0.005	84.5	0.004
-0.4	0.600	7.8	0.035	23.5	0.112	44.0	0.054	64.5	0.007	85.0	0.004
-0.2	0.742	8.0	0.041	24.0	0.095	44.5	0.037	65.0	0.008	85.5	0.004
0.0	0.859	8.2	0.056	24.5	0.063	45.0	0.027	65.5	0.009	86.0	0.004
0.2	0.944	8.4	0.074	25.0	0.032	45.5	0.023	66.0	0.007	86.5	0.004
0.4	0.991	8.6	0.088	25.5	0.013	46.0	0.021	66.5	0.006	87.0	0.004
0.6	0.999	8.8	0.097	26.0	0.009	46.5	0.035	67.0	0.004	87.5	0.004
0.8	0.968	9.0	0.101	26.5	0.011	47.0	0.066	67.5	0.004	88.0	0.004
1.0	0.901	9.2	0.101	27.0	0.011	47.5	0.098	68.0	0.006	88.5	0.004
1.2	0.803	9.4	0.098	27.5	0.009	48.0	0.122	68.5	0.007	89.0	0.004
1.4	0.683	9.6	0.095	28.0	0.011	48.5	0.129	69.0	0.009	89.5	0.003
1.6	0.552	9.8	0.094	28.5	0.019	49.0	0.113	69.5	0.010	90.0	0.003
1.8	0.422	10.0	0.094	29.0	0.024	49.5	0.077	70.0	0.010		
2.0	0.309	10.2	0.095	29.5	0.021	50.0	0.034	70.5	0.010		
2.2	0.234	10.4	0.096	30.0	0.011	50.5	0.061	71.0	0.009		

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