

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-18-2009 Time: 20:43:40

Record Selected for Analysis

WJYL USERRECORD-01 CLARKSVILLE IN US  
Channel 32 ERP 15. kW HAAT 202. m RCAMSL 00393 m STRINGENT MASK  
Latitude 038-22-10 Longitude 0085-49-46  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000092593 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 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	6.182	193.0	44.9
45.0	5.766	241.2	47.2
90.0	10.086	243.7	50.2
135.0	14.583	257.3	52.9
180.0	13.566	260.7	52.7
225.0	8.236	129.3	42.2
270.0	5.436	152.9	41.7
315.0	6.643	140.2	41.9

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
32	WJYL	CLARKSVILLE IN	USERRECORD01

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WHAN-LP	SALEM IN	34.1	LIC	BLTTL	-19941013JH
24	W24BW	LOUISVILLE KY	1.0	LIC	BLTTA	-20040701AAF
25	W24BT	LEXINGTON KY	129.9	APP	BPTTL	-20011010AAH
28	WBKI-CA	LOUISVILLE KY	2.2	LIC	BLTTL	-20010507AAD
31	NEW	EVANSVILLE IN	143.2	APP	BNPDTL	-20090825AXM
31	WKOG-LP	INDIANAPOLIS IN	157.9	LIC	BLTTA	-20050708AAW
31	WKOG-LP	INDIANAPOLIS IN	172.6	CP MOD	BMPDTA	-20090723AFS
31	K58FD	TERRE HAUTE IN	182.7	APP	BPTTL	-20020807AAS
31	WDKY-DR	DANVILLE KY	142.6	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	142.6	CP	BPCDT	-20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	172.2	LIC	BLTTA	-20080523AAK
31	WPBM-LP	SCOTTSVILLE KY	172.2	CP	BDFCDTA	-20090608ADC
32	W29BG	DECATUR IL	316.3	CP	BDISDTT	-20060329ALT
32	WNDY-TV	MARION IN	198.0	LIC	BLCDT	-20021029AAG
32	WKMF-LP	SULLIVAN IN	160.4	LIC	BLTTL	-20060905AAC
32	WPSD-TV	PADUCAH KY	306.2	LIC	BLCDT	-20040227ABD
32	WWRD-LP	CENTERVILLE OH	209.7	APP	BSTA	-20071115ABH
32	WCSN-LP	COLUMBUS OH	303.5	LIC	BLTTL	-20070419AAH
32	WWRD-LP	DAYTON OH	209.7	LIC	BLTTL	-20071011AAP
32	W32AR	LEXINGTON OH	382.8	LIC	BLTT	-19920410IC
32	W63AH	MAPLEWOOD OH	271.3	APP	BDISDTT	-20090507ADG
32	NEW	BYRDSTOWN TN	210.3	APP	BNPDTL	-20090826ABK
32	WEEE-LP	KNOXVILLE TN	311.6	APP	BPTTA	-20080804ABT
32	WEEE-LP	KNOXVILLE TN	311.7	LIC	BLTT	-19980717JA
32	WSBN-TV	NORTON VA	326.2	LIC	BLEDT	-20030428ABR
33	WHFE-LP	SULLIVAN IN	177.9	CP	BDCCDTL	-20061027ABH
33	WSTR-TV	CINCINNATI OH	146.1	APP	BMPCDT	-20080620AHH
33	WSTR-TV	CINCINNATI OH	146.1	CP MOD	BMPCDT	-20070720AAM
39	W39CJ	ELIZABETHTOWN KY	76.4	LIC	BLTT	-20010713AAG

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
17	WHAN-LP	SALEM IN	BLTTL	-19941013JH

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WTIU	BLOOMINGTON IN	69.8	LIC	BLEDT	-20030925AVS
14	WTIU	BLOOMINGTON IN	69.8	PLN	DTVPLN	-DTVP0495
14	WTIU	BLOOMINGTON IN	69.8	CP	BPEDT	-20080620ACT
16	WJYL-CD		34.1	APP	BSTA	-20081210AAZ
16	WJYL-CD	JEFFERSONVILLE IN	34.1	LIC	BLDTA	-20090630ADK
17	WTCT	MARION IL	281.7	CP MOD	BMPCDT	-20011119AAX
17	WTCT	MARION IL	281.7	PLN	DTVPLN	-DTVP0592
17	WTCT	MARION IL	281.7	LIC	BLCDT	-20060629ACN
17	WAZE-LP	EVANSVILLE IN	148.1	LIC	BLTTL	-20000606ACN
17	WYIN	GARY IN	325.4	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	325.4	PLN	DTVPLN	-DTVP0593
17	WKPC-TV	LOUISVILLE KY	34.2	LIC	BLEDT	-19990826KE
17	WKPC-TV	LOUISVILLE KY	34.2	PLN	DTVPLN	-DTVP0596
17	K22HG	ST. CHARLES MO	393.8	CP	BDISDTT	-20060327ACC
17	W17AA	CELINA OH	255.4	CP MOD	BMPDTT	-20090723AET
17	WDEM-CD	COLUMBUS OH	304.2	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	337.3	CP	BPCDT	-20080618ADI
17	WQCW	PORTSMOUTH OH	263.2	PLN	DTVPLN	-DTVP0610
17	WQCW	PORTSMOUTH OH	263.2	LIC	BLCDT	-20060630AFJ

17	WKOP-TV	KNOXVILLE TN	345.4	PLN	DTVPLN	-DTVP0618
17	WKOP-TV	KNOXVILLE TN	345.4	LIC	BLEDT	-20040405ACC
18	WJTS-LD	JASPER IN	72.5	LIC	BLDTL	-20090212ABK
19	WBKI-TV	CAMPBELLSVILLE KY	131.4	LIC	BLCDDT	-20080811ABA
19	WBKI-TV	CAMPBELLSVILLE KY	131.4	PLN	DTVPLN	-DTVP0677
20	WHMB-TV	INDIANAPOLIS IN	144.3	CP	BPCDDT	-20090424ACR
20	WHMB-TV	INDIANAPOLIS IN	144.3	PLN	DTVPLN	-DTVP0721
20	WHMB-DR	INDIANAPOLIS IN	144.3	APP	BPRM	-20080619AEU
21	WFYI	INDIANAPOLIS IN	144.8	LIC	BLEDT	-20030310BAD
21	WFYI	INDIANAPOLIS IN	144.8	PLN	DTVPLN	-DTVP0757
21	WFYI	INDIANAPOLIS IN	144.8	CP	BPEDT	-20081219AEH
24	WCVN-TV	COVINGTON KY	145.1	LIC	BLEDT	-20020201ABJ
24	WCVN-TV	COVINGTON KY	145.1	PLN	DTVPLN	-DTVP0879
25	WRTV	INDIANAPOLIS IN	144.8	CP	BPCDDT	-20080619AJC
25	WRTV	INDIANAPOLIS IN	144.8	PLN	DTVPLN	-DTVP0920
25	WRTV	INDIANAPOLIS IN	144.8	LIC	BMLCDDT	-20050414ABF
32	WJYL	CLARKSVILLE IN	34.1	APP	USERRECORD	-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24BW	LOUISVILLE KY	BLTTA -20040701AAF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WKPC-TV	LOUISVILLE KY	0.7	LIC	BLEDT -19990826KE
17	WKPC-TV	LOUISVILLE KY	0.7	PLN	DTVPLN -DTVP0596
22	WVUT	VINCENNES IN	145.9	CP	BPEDT -20080530AAN
22	WVUT	VINCENNES IN	145.9	PLN	DTVPLN -DTVP0800
23	W23BV-D	EVANSVILLE IN	166.7	LIC	BLDTA -20090720ACU
23	W23DM-D	FALMOUTH KY	135.9	LIC	BLDTT -20080815ABC
24	WPTA	FORT WAYNE IN	309.3	LIC	BLCDDT -20031031AGU
24	WPTA	FORT WAYNE IN	309.3	PLN	DTVPLN -DTVP0878
24	NEW	TERRE HAUTE IN	164.1	APP	BNPDTL -20090825BSZ
24	WHVI-LP	VALPARAISO IN	365.2	CP	BDFCDDT -20060331AFL
24	WCVN-TV	COVINGTON KY	137.3	LIC	BLEDT -20020201ABJ
24	WCVN-TV	COVINGTON KY	137.3	PLN	DTVPLN -DTVP0879
24	WKPI-TV	PIKEVILLE KY	314.9	LIC	BLEDT -20020313ABL
24	WKPI-TV	PIKEVILLE KY	314.9	PLN	DTVPLN -DTVP0880
24	KMOV	ST. LOUIS MO	388.6	CP	BPCDDT -20080303ALL
24	KMOV	ST. LOUIS MO	388.6	PLN	DTVPLN -DTVP0886
24	WSFJ-TV	NEWARK OH	331.0	LIC	BLCDDT -20060620ABC
24	WSFJ-TV	NEWARK OH	331.1	PLN	DTVPLN -DTVP0893
24	W24DG-D	SPRINGFIELD OH	246.0	CP	BDCCDDT -20061030ANU
25	NEW	EVANSVILLE IN	158.1	APP	BNPDTL -20090825BSG
25	NEW	EVANSVILLE IN	158.1	APP	BNPDTL -20090825AZP
25	WKUT-LD	BOWLING GREEN KY	168.1	CP	BDCCDDT -20061018AAB
26	WLKY-TV	LOUISVILLE KY	1.0	LIC	BLCDDT -20030129AFL
26	WLKY-TV	LOUISVILLE KY	1.0	PLN	DTVPLN -DTVP0950
27	WIPX-TV	BLOOMINGTON IN	118.5	LIC	BLCDDT -20040406AAH
27	WIPX	BLOOMINGTON IN	118.5	PLN	DTVPLN -DTVP0993
28	WTVW	EVANSVILLE IN	138.2	CP	BPCDDT -19991101ACY
28	WTVW	EVANSVILLE IN	138.2	PLN	DTVPLN -DTVP1032
28	WPTO	OXFORD OH	140.1	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	140.1	PLN	DTVPLN -DTVP1046
31	WDKY-DR	DANVILLE KY	143.3	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	143.3	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	143.3	CP	BPCDDT -20090323AEA
38	WKMJ-TV	LOUISVILLE KY	0.7	LIC	BLEDT -20030410AAK
38	WKMJ-TV	LOUISVILLE KY	0.7	PLN	DTVPLN -DTVP1365
39	WLEX-TV	LEXINGTON KY	131.5	CP MOD	BMPCDDT -20050728AOP

39 WLEX-TV LEXINGTON KY 131.5 PLN DTVPLN -DTVP1404  
32 WJYL CLARKSVILLE IN 1.0 APP USERRECORD-01  
Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W24BT	LEXINGTON KY	BPTTL	-20011010AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WKPC-TV	LOUISVILLE KY	130.0	LIC	BLEDT	-19990826KE
17	WKPC-TV	LOUISVILLE KY	130.0	PLN	DTVPLN	-DTVP0596
17	WQCW	PORTSMOUTH OH	141.7	PLN	DTVPLN	-DTVP0610
17	WQCW	PORTSMOUTH OH	141.7	LIC	BLCDT	-20060630AFJ
21	WUPX-TV	MOREHEAD KY	69.0	LIC	BLCDT	-20040901ACJ
21	WUPX-TV	MOREHEAD KY	69.0	PLN	DTVPLN	-DTVP0759
24	WCVN-TV	COVINGTON KY	110.5	LIC	BLEDT	-20020201ABJ
24	WCVN-TV	COVINGTON KY	110.5	PLN	DTVPLN	-DTVP0879
24	W24BW	LOUISVILLE KY	130.6	CP	BDFCDTA	-20090630AFZ
25	NEW	EVANSVILLE IN	275.6	APP	BNPDTL	-20090825BSG
25	NEW	EVANSVILLE IN	275.7	APP	BNPDTL	-20090825AZP
25	WRTV	INDIANAPOLIS IN	258.6	CP	BPCDT	-20080619AJC
25	WRTV	INDIANAPOLIS IN	258.6	PLN	DTVPLN	-DTVP0920
25	WRTV	INDIANAPOLIS IN	258.6	LIC	BMLCDT	-20050414ABF
25	WKUT-LD	BOWLING GREEN KY	223.9	CP	BDCCDTL	-20061018AAB
25	WVTN-LD	CORBIN KY	119.8	CP	BDCCDTL	-20061019ACZ
25	WUNF-TV	ASHEVILLE NC	325.4	PLN	DTVPLN	-DTVP0924
25	WUNF-TV	ASHEVILLE NC	325.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	325.4	CP	BPEDT	-20080619AEH
25	WOTH-LP	CINCINNATI OH	120.9	LIC	BLTTL	-20050628AAX
25	WCPX-LP	COLUMBUS OH	250.1	CP	BDISDTL	-20080905AEC
25	WCPX-LP	COLUMBUS OH	250.1	APP	BMPDTL	-20090331ADY
25	WOHL-CA	LIMA OH	288.9	APP	BDFCDTA	-20080815AAD
25	W25DU-D	CLARKSVILLE TN	304.8	CP	BDCCDTL	-20070511ABJ
25	WIIW-LD	NASHVILLE TN	303.7	CP	BDCCDTL	-20070511AEM
25	WIIW-LD	NASHVILLE TN	303.7	APP	BMPDTL	-20090630ACK
26	WLKY-TV	LOUISVILLE KY	129.9	LIC	BLCDT	-20030129AFL
26	WLKY-TV	LOUISVILLE KY	129.9	PLN	DTVPLN	-DTVP0950
28	WPTO	OXFORD OH	120.9	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	120.9	PLN	DTVPLN	-DTVP1046
29	WXIX-TV	NEWPORT KY	120.9	LIC	BLCDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	120.9	PLN	DTVPLN	-DTVP1066
33	WSTR-TV	CINCINNATI OH	129.4	APP	BMPCDT	-20080620AHH
33	WSTR-TV	CINCINNATI OH	129.4	PLN	DTVPLN	-DTVP1224
33	WSTR-TV	CINCINNATI OH	129.4	CP MOD	BMPCDT	-20070720AAM
39	WLEX-TV	LEXINGTON KY	1.0	CP MOD	BMPCDT	-20050728AOP
39	WLEX-TV	LEXINGTON KY	1.0	PLN	DTVPLN	-DTVP1404
40	WTVQ-DT	LEXINGTON KY	1.0	CP	BPCDT	-20081216BJH
40	WTVQ-TV	LEXINGTON KY	1.0	PLN	DTVPLN	-DTVP1434
40	WTVQ-DT	LEXINGTON KY	1.0	LIC	BLCDT	-20050728AMX
32	WJYL	CLARKSVILLE IN	129.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WBKI-CA	LOUISVILLE KY	BLTTL -20010507AAD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WCVN-TV	COVINGTON KY	138.5	LIC	BLEDT -20020201ABJ
24	WCVN-TV	COVINGTON KY	138.5	PLN	DTVPLN -DTVP0879
26	WLKY-TV	LOUISVILLE KY	2.1	LIC	BLCDT -20030129AFL
26	WLKY-TV	LOUISVILLE KY	2.1	PLN	DTVPLN -DTVP0950
27	WIPX-TV	BLOOMINGTON IN	119.0	LIC	BLCDT -20040406AAH
27	WIPX	BLOOMINGTON IN	119.0	PLN	DTVPLN -DTVP0993
28	WYZZ-TV	BLOOMINGTON IL	382.2	CP MOD	BMPCDT -20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	382.2	PLN	DTVPLN -DTVP1030
28	WSJV	ELKHART IN	363.3	APP	BPCDT -20090820ABW
28	WSJV	ELKHART IN	363.3	PLN	DTVPLN -DTVP1031
28	WSJV	ELKHART IN	363.3	CP MOD	BMPCDT -20080619ADY
28	WTVW	EVANSVILLE IN	137.2	CP	BPCDT -19991101ACY
28	WTVW	EVANSVILLE IN	137.2	PLN	DTVPLN -DTVP1032
28	W28DD-D	LOUISA KY	284.3	LIC	BLDTT -20080919ABS
28	WPBM-LP	SCOTTSDALE KY	170.7	APP	BDISDTA -20090820ABK
28	WPTO	OXFORD OH	141.3	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	141.3	PLN	DTVPLN -DTVP1046
28	WRNG-LP	CHATTANOOGA TN	380.8	APP	BDFCDTL -20090820ACX
28	NEW	MONTEREY TN	251.8	APP	BNPDTL -20090826ABH
28	WJNK-LP	NASHVILLE TN	246.9	APP	BDISDTL -20090813ADC
28	WCYB-TV	BRISTOL VA	392.6	APP	BDRTCDT -20090824ABQ
29	W29DG-D	TERRE HAUTE IN	187.6	CP	BDCCDTL -20061030AQO
29	NEW	GLASGOW KY	139.1	APP	BNPDTL -20090825AQM
30	WKOH	OWENSBORO KY	141.0	LIC	BLEDT -20020304ALJ
30	WKOH	OWENSBORO KY	141.0	PLN	DTVPLN -DTVP1103
31	WDKY-DR	DANVILLE KY	143.9	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	143.9	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	143.9	CP	BPCDT -20090323AEA
35	WLWT	CINCINNATI OH	143.2	LIC	BLCDT -20050502ABC
35	WLWT	CINCINNATI OH	143.2	PLN	DTVPLN -DTVP1303
36	WKYT-DR	LEXINGTON KY	131.3	APP	BPRM -20090821AEA
42	WCLJ-TV	BLOOMINGTON IN	119.0	PLN	DTVPLN -DTVP1501
42	WCLJ-TV	BLOOMINGTON IN	119.0	CP	BPCDT -20080618ATP
42	WKLE	LEXINGTON KY	143.5	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	143.5	PLN	DTVPLN -DTVP1503
43	WKZT-TV	ELIZABETHTOWN KY	75.2	LIC	BLEDT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	75.2	PLN	DTVPLN -DTVP1537
32	WJYL	CLARKSVILLE IN	2.2	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	NEW	EVANSVILLE IN	BNPDTL -20090825AXM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	W39CJ	ELIZABETHTOWN KY	132.0	CP	BDISDTT -20070907AFU
30	WKOH	OWENSBORO KY	0.0	LIC	BLEDT -20020304ALJ
30	WKOH	OWENSBORO KY	0.0	PLN	DTVPLN -DTVP1103
31	W31BX-D	DANVILLE IL	254.0	LIC	BLDTT -20090304ABU
31	WKOGLP	INDIANAPOLIS IN	246.9	CP MOD	BMPDTA -20090723AFS
31	WDKY-DR	DANVILLE KY	263.9	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	263.9	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	263.9	CP	BPCDT -20090323AEA

31	WPBM-LP	SCOTTSVILLE KY	157.9	CP	BDFCDTA	-20090608ADC
31	KDNL-TV	ST. LOUIS MO	274.2	PLN	DTVPLN	-DTVP1146
31	KDNL-TV	ST. LOUIS MO	274.2	LIC	BLCDT	-20021216AAE
31	W31AN-D	MURPHY NC	427.0	LIC	BLDTT	-20090615AAV
31	WLMT	MEMPHIS TN	360.2	LIC	BLCDT	-20050427ABN
31	WLMT	MEMPHIS TN	360.2	PLN	DTVPLN	-DTVP1156
31	WJDE-LD	NASHVILLE TN	193.9	CP MOD	BMPDTL	-20090611ACM
32	WJYL	CLARKSVILLE IN	143.2	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.
31	WKOG-LP	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	-DTVP0841
27	WIPX-TV	BLOOMINGTON IN	40.3	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	40.3	PLN	DTVPLN	-DTVP0993
29	WTTK	KOKOMO IN	14.1	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	14.1	PLN	DTVPLN	-DTVP1065
31	WFLD	CHICAGO IL	265.6	PLN	DTVPLN	-DTVP1137
31	WFLD	CHICAGO IL	265.6	LIC	BLCDT	-20050606ABF
31	WFLD	CHICAGO IL	265.6	CP	BPCDT	-20080616AAN
31	W31BX-D	DANVILLE IL	131.6	LIC	BLDTT	-20090304ABU
31	NEW	EVANSVILLE IN	235.8	APP	BNPDTL	-20090825AXM
31	WANE-TV	FORT WAYNE IN	169.1	PLN	DTVPLN	-DTVP1138
31	WANE-TV	FORT WAYNE IN	169.1	CP MOD	BMPCDT	-20080313AAW
31	K58FD	TERRE HAUTE IN	111.8	APP	BPTTL	-20020807AAS
31	WDKY-DR	DANVILLE KY	263.1	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	263.1	PLN	DTVPLN	-DTVP1140
31	WDKY-TV	DANVILLE KY	263.1	CP	BPCDT	-20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	326.1	CP	BDFCDTA	-20090608ADC
31	WPXD-TV	ANN ARBOR MI	338.5	CP MOD	BMPCDT	-20080619AHZ
31	W52DB	MUSKEGON MI	394.2	CP	BDISDTT	-20060202AAB
31	KDNL-TV	ST. LOUIS MO	382.8	PLN	DTVPLN	-DTVP1146
31	KDNL-TV	ST. LOUIS MO	382.8	LIC	BLCDT	-20021216AAE
31	WJDE-LD	NASHVILLE TN	404.2	CP MOD	BMPDTL	-20090611ACM
31	WBWT-LP	MILWAUKEE WI	397.6	CP	BDCCDTL	-20061025ADF
32	WNDY-TV	MARION IN	46.4	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	46.4	PLN	DTVPLN	-DTVP1179
32	W63AH	MAPLEWOOD OH	190.7	APP	BDISDTT	-20090507ADG
39	WKOI-TV	RICHMOND IN	133.3	LIC	BLCDT	-20050920ABV
39	WKOI-TV	RICHMOND IN	133.3	PLN	DTVPLN	-DTVP1402
39	WKOI-TV	RICHMOND IN	133.3	CP	BPCDT	-20080618ATM
39	WFXW	TERRE HAUTE IN	120.8	CP MOD	BMPCDT	-20070125ACT
39	WFXW	TERRE HAUTE IN	120.8	PLN	DTVPLN	-DTVP1403
45	WXIN	INDIANAPOLIS IN	14.1	CP	BPCDT	-20090512ABS
45	WXIN	INDIANAPOLIS IN	14.1	PLN	DTVPLN	-DTVP1610
45	WXIN	INDIANAPOLIS IN	14.1	LIC	BLCDT	-20031003ABM
46	WALV-CA	INDIANAPOLIS IN	18.1	CP	BDISTTA	-20081208AAT
32	WJYL	CLARKSVILLE IN	157.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WKOG-LP	INDIANAPOLIS IN	BMPDTA -20090723AFS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFLD	CHICAGO IL	251.2	PLN	DTVPLN -DTVP1137
31	WFLD	CHICAGO IL	251.2	LIC	BLCDDT -20050606ABF
31	WFLD	CHICAGO IL	251.2	CP	BPCDDT -20080616AAN
31	W31BX-D	DANVILLE IL	123.9	LIC	BLDDT -20090304ABU
31	NEW	EVANSVILLE IN	246.9	APP	BNPDDL -20090825AXM
31	WANE-TV	FORT WAYNE IN	159.0	PLN	DTVPLN -DTVP1138
31	WANE-TV	FORT WAYNE IN	159.0	CP MOD	BMPCDDT -20080313AAW
31	K58FD	TERRE HAUTE IN	113.0	APP	BPTTL -20020807AAS
31	WDKY-DR	DANVILLE KY	276.9	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	276.9	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	276.9	CP	BPCDDT -20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	340.4	CP	BDFCDDTA -20090608ADC
31	WPXD-TV	ANN ARBOR MI	328.5	CP MOD	BMPCDDT -20080619AHZ
31	W52DB	MUSKEGON MI	380.1	CP	BDISDTT -20060202AAB
31	KDNL-TV	ST. LOUIS MO	383.8	PLN	DTVPLN -DTVP1146
31	KDNL-TV	ST. LOUIS MO	383.8	LIC	BLCDDT -20021216AAE
31	WXOX-LP	SEVEN HILLS OH	414.3	APP	BDISDTL -20081219AFM
31	WJDE-LD	NASHVILLE TN	417.7	CP MOD	BMPDDL -20090611ACM
31	WBWT-LP	MILWAUKEE WI	382.9	CP	BDCCDDL -20061025ADF
32	WNDY-TV	MARION IN	36.4	LIC	BLCDDT -20021029AAG
32	WNDY-TV	MARION IN	36.4	PLN	DTVPLN -DTVP1179
32	W63AH	MAPLEWOOD OH	189.7	APP	BDISDTT -20090507ADG
32	WJYL	CLARKSVILLE IN	172.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K58FD	TERRE HAUTE IN	BPTTL -20020807AAS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WIPX-TV	BLOOMINGTON IN	108.4	LIC	BLCDDT -20040406AAH
27	WIPX	BLOOMINGTON IN	108.4	PLN	DTVPLN -DTVP0993
29	WTTK	KOKOMO IN	113.0	CP MOD	BMPCDDT -20090512ABQ
29	WTTK	KOKOMO IN	113.0	PLN	DTVPLN -DTVP1065
31	WFLD	CHICAGO IL	268.9	PLN	DTVPLN -DTVP1137
31	WFLD	CHICAGO IL	268.9	LIC	BLCDDT -20050606ABF
31	WFLD	CHICAGO IL	268.9	CP	BPCDDT -20080616AAN
31	W31BX-D	DANVILLE IL	75.8	LIC	BLDDT -20090304ABU
31	NEW	EVANSVILLE IN	179.5	APP	BNPDDL -20090825AXM
31	WANE-TV	FORT WAYNE IN	261.3	PLN	DTVPLN -DTVP1138
31	WANE-TV	FORT WAYNE IN	261.3	CP MOD	BMPCDDT -20080313AAW
31	WKOG-LP	INDIANAPOLIS IN	111.8	LIC	BLTTA -20050708AAW
31	WKOG-LP	INDIANAPOLIS IN	113.0	CP MOD	BMPDTA -20090723AFS
31	WDKY-DR	DANVILLE KY	320.2	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	320.2	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	320.2	CP	BPCDDT -20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	314.5	CP	BDFCDDTA -20090608ADC
31	KDNL-TV	ST. LOUIS MO	271.1	PLN	DTVPLN -DTVP1146
31	KDNL-TV	ST. LOUIS MO	271.1	LIC	BLCDDT -20021216AAE

31	WJDE-LD	NASHVILLE TN	371.1	CP MOD	BMPDTL	-20090611ACM
31	WBWT-LP	MILWAUKEE WI	405.7	CP	BDCCDTL	-20061025ADF
32	W29BG	DECATUR IL	141.2	CP	BDISDTT	-20060329ALT
32	WKMF-LP	SULLIVAN IN	38.4	LIC	BLTTL	-20060905AAC
39	WFXW	TERRE HAUTE IN	24.8	CP MOD	BMPCDT	-20070125ACT
39	WFXW	TERRE HAUTE IN	24.8	PLN	DTVPLN	-DTVP1403
45	WXIN	INDIANAPOLIS IN	113.0	CP	BPCDT	-20090512ABS
45	WXIN	INDIANAPOLIS IN	113.0	PLN	DTVPLN	-DTVP1610
45	WXIN	INDIANAPOLIS IN	113.0	LIC	BLCDT	-20031003ABM
46	NEW	EFFINGHAM IL	99.5	APP	BNPDTT	-20090825BYD
32	WJYL	CLARKSVILLE IN	182.7	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.
31	WDKY-DR	DANVILLE KY	BPRM	-20080620AOU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WRGT-TV	DAYTON OH	205.0	PLN	DTVPLN	-DTVP1112
30	WRGT-TV	DAYTON OH	205.0	CP	BPCDT	-19991101ADJ
30	WVLT-TV	KNOXVILLE TN	212.0	LIC	BLCDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	212.0	PLN	DTVPLN	-DTVP1116
30	WVLT-TV	KNOXVILLE TN	212.0	CP	BPCDT	-20080618AAM
31	WANE-TV	FORT WAYNE IN	364.6	PLN	DTVPLN	-DTVP1138
31	WANE-TV	FORT WAYNE IN	364.6	CP MOD	BMPCDT	-20080313AAW
31	WXII-TV	WINSTON-SALEM NC	387.7	PLN	DTVPLN	-DTVP1149
31	WXII-TV	WINSTON-SALEM NC	387.7	LIC	BLCDT	-20050627AAU
32	WSBN-TV	NORTON VA	185.6	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	185.6	PLN	DTVPLN	-DTVP1201
32	WJYL	CLARKSVILLE IN	142.6	APP	USERRECORD-01	

Total scenarios = 16

Result key: 1  
Scenario 1 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

## Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

## After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW



	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 2  
 Scenario 2 Affected station 9 WDKY-DR  
 Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 3  
 Scenario 3 Affected station 9 WDKY-DR  
 Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 4  
Scenario 4 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

32A IN CLARKSVILLE                      USERRECORD01                      APP

Percent new IX =        0.0810%

Result key:                      5  
Scenario                      5   Affected station                      9   WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE                      BPRM                      20080620AOU   APP  
HAAT   352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario                      5

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE                      BPRM                      20080620AOU   APP  
HAAT   352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario                      5

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX =        0.0810%

Result key:                      6  
Scenario                      6   Affected station                      9   WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE                      BPRM                      20080620AOU   APP  
HAAT   352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario                      6

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE                      BPRM                      20080620AOU   APP

HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 6

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 7  
Scenario 7 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 7

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 7

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 8  
Scenario 8 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6

lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 8

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 8

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 9  
Scenario 9 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 9

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 9

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN

32A VA NORTON                      BLEDT            20030428ABR    LIC  
32A IN CLARKSVILLE                USERRECORD01       APP

Percent new IX =        0.0810%

Result key:            10  
Scenario            10    Affected station                9    WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE                      BPRM            20080620AOU    APP  
HAAT    352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario        10

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE                      BPRM            20080620AOU    APP  
HAAT    352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario        10

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX =        0.0810%

Result key:            11  
Scenario            11    Affected station                9    WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE                      BPRM            20080620AOU    APP  
HAAT    352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario        11

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLC DT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP

HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 11

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 12

Scenario 12 Affected station 9 WDKY-DR

Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP

HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 12

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP

HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 12

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 13

Scenario 13 Affected station 9 WDKY-DR

Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP

HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7

not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 13

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 13

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 14  
Scenario 14 Affected station 9 WDKY-DR  
Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 14

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 14

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
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31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 15  
 Scenario 15 Affected station 9 WDKY-DR  
 Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 15

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 15

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 16  
 Scenario 16 Affected station 9 WDKY-DR  
 Before Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 16

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPRM 20080620AOU APP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 16

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Worst case new IX 0.0810% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WDKY-TV	DANVILLE KY	BPCDT	-20090323AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WRGT-TV	DAYTON OH	205.0	PLN	DTVPLN	-DTVP1112
30	WRGT-TV	DAYTON OH	205.0	CP	BPCDT	-19991101ADJ
30	WVLT-TV	KNOXVILLE TN	212.0	LIC	BLCDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	212.0	PLN	DTVPLN	-DTVP1116
30	WVLT-TV	KNOXVILLE TN	212.0	CP	BPCDT	-20080618AAM
31	WANE-TV	FORT WAYNE IN	364.6	PLN	DTVPLN	-DTVP1138
31	WANE-TV	FORT WAYNE IN	364.6	CP MOD	BMPCDT	-20080313AAW
31	WXII-TV	WINSTON-SALEM NC	387.7	PLN	DTVPLN	-DTVP1149
31	WXII-TV	WINSTON-SALEM NC	387.7	LIC	BLCDT	-20050627AAU
32	WSBN-TV	NORTON VA	185.6	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	185.6	PLN	DTVPLN	-DTVP1201
32	WJYL	CLARKSVILLE IN	142.6	APP	USERRECORD-01	

Total scenarios = 16

Result key: 17

Scenario 1 Affected station 10 WDKY-TV

Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
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31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 18  
 Scenario 2 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 19  
 Scenario 3 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 20  
 Scenario 4 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3

lost to all IX 1388 51.3

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 21  
Scenario 5 Affected station 10 WDKY-TV  
Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 5

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 5

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 22  
Scenario 6 Affected station 10 WDKY-TV  
Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 6

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 6

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 23  
 Scenario 7 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 7

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 7

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 24  
 Scenario 8 Affected station 10 WDKY-TV

# Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 8

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 8

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 25  
 Scenario 9 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 9

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3

lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 9

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 26  
 Scenario 10 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 10

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 10

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 27  
 Scenario 11 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 11



31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 11

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 28  
 Scenario 12 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	23.7
lost to ATV IX only	476	23.7
lost to all IX	476	23.7

Potential Interfering Stations Included in above Scenario 12

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

# After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1388	51.3
lost to ATV IX only	1388	51.3
lost to all IX	1388	51.3

Potential Interfering Stations Included in above Scenario 12

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 29

Scenario 13 Affected station 10 WDKY-TV  
Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 13

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 13

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 30  
Scenario 14 Affected station 10 WDKY-TV  
Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 14

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 14

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP1149	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 31  
 Scenario 15 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 15

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC

After Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 15

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDT	20050627AAU	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 32  
 Scenario 16 Affected station 10 WDKY-TV  
 Before Analysis

Results for: 31A KY DANVILLE BPCDT 20090323AEA CP  
 HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	463	20.7
lost to ATV IX only	463	20.7
lost to all IX	463	20.7

Potential Interfering Stations Included in above Scenario 16

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN

After Analysis

Results for: 31A KY DANVILLE BPCDDT 20090323AEA CP  
HAAT 352.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1164255	33372.7
not affected by terrain losses	1126174	31760.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	48.4
lost to ATV IX only	1375	48.4
lost to all IX	1375	48.4

Potential Interfering Stations Included in above Scenario 16

31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A NC WINSTON-SALEM	BLCDDT	20050627AAU	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0810%

Worst case new IX 0.0810% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WPBM-LP	SCOTTSVILLE KY	BLTTA	-20080523AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WNAB	NASHVILLE TN	89.6	LIC	BLCDDT	-20040712AAO
23	WNAB	NASHVILLE TN	89.6	PLN	DTVPLN	-DTVP0858
27	WKRN-TV	NASHVILLE TN	110.0	LIC	BLCDDT	-20020528AAC
27	WKRN-TV	NASHVILLE TN	110.0	PLN	DTVPLN	-DTVP1012
27	WKRN-TV	NASHVILLE TN	110.0	CP MOD	BMPCDDT	-20090116ABI
30	W39CJ	ELIZABETHTOWN KY	96.7	CP	BDISDTT	-20070907AFU
31	W46DK	BIRMINGHAM AL	378.0	CP	BDISDTT	-20060327ABW
31	WSB-TV	ATHENS GA	384.1	CP	BDRTCT	-20090320AFR
31	W31BX-D	DANVILLE IL	389.8	LIC	BLDTT	-20090304ABU
31	NEW	EVANSVILLE IN	157.9	APP	BNPDTL	-20090825AXM
31	WKOG-LP	INDIANAPOLIS IN	340.4	CP MOD	BMPDTA	-20090723AFS
31	WDKY-DR	DANVILLE KY	194.4	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	194.4	PLN	DTVPLN	-DTVP1140
31	WDKY-TV	DANVILLE KY	194.4	CP	BPCDDT	-20090323AEA
31	W31DH-D	FRANKLIN, ETC NC	298.1	LIC	BLDTT	-20090615AAP
31	W31AZ	HENDERSONVILLE NC	372.4	CP	BDFCDTL	-20060403AQZ
31	W31AN-D	MURPHY NC	269.1	LIC	BLDTT	-20090615AAV
31	W31DI-D	SPRUCE PINE NC	371.5	LIC	BLDTT	-20090506ABZ
31	WLMT	MEMPHIS TN	374.3	LIC	BLCDDT	-20050427ABN
31	WLMT	MEMPHIS TN	374.3	PLN	DTVPLN	-DTVP1156
31	WJDE-LD	NASHVILLE TN	97.0	CP MOD	BMPDTL	-20090611ACM
32	NEW	BYRDSTOWN TN	88.9	APP	BNPDTL	-20090826ABK
33	WPGD-TV	HENDERSONVILLE TN	89.4	CP	BPCDDT	-20090202BPB
33	WPGD-TV	HENDERSONVILLE TN	89.4	PLN	DTVPLN	-DTVP1230
33	WPGD-DR	HENDERSONVILLE TN	89.4	APP	BPRM	-20080620AIV
38	WHTN	MURFREESBORO TN	89.0	LIC	BLCDDT	-20060627AAY

38	WHTN	MURFREESBORO TN	89.0	PLN	DTVPLN	-DTVP1380
32	WJYL	CLARKSVILLE IN	172.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WPBM-LP	SCOTTSVILLE KY	BDFCDTA	-20090608ADC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	W39CJ	ELIZABETHTOWN KY	96.7	CP	BDISDTT	-20070907AFU
31	W46DK	BIRMINGHAM AL	378.0	CP	BDISDTT	-20060327ABW
31	WSB-TV	ATHENS GA	384.1	CP	BDRTCT	-20090320AFR
31	W31BX-D	DANVILLE IL	389.8	LIC	BLDTT	-20090304ABU
31	NEW	EVANSVILLE IN	157.9	APP	BNPDTL	-20090825AXM
31	WKOG-LP	INDIANAPOLIS IN	340.4	CP MOD	BMPDTA	-20090723AFS
31	WDKY-DR	DANVILLE KY	194.4	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	194.4	PLN	DTVPLN	-DTVP1140
31	WDKY-TV	DANVILLE KY	194.4	CP	BPCDT	-20090323AEA
31	W31DH-D	FRANKLIN, ETC NC	298.1	LIC	BLDTT	-20090615AAP
31	W31AZ	HENDERSONVILLE NC	372.4	CP	BDFCDTL	-20060403AQZ
31	W31AN-D	MURPHY NC	269.1	LIC	BLDTT	-20090615AAV
31	W31DI-D	SPRUCE PINE NC	371.5	LIC	BLDTT	-20090506ABZ
31	WLMT	MEMPHIS TN	374.3	LIC	BLCDDT	-20050427ABN
31	WLMT	MEMPHIS TN	374.3	PLN	DTVPLN	-DTVP1156
31	WJDE-LD	NASHVILLE TN	97.0	CP MOD	BMPDTL	-20090611ACM
32	NEW	BYRDSTOWN TN	88.9	APP	BNPDTL	-20090826ABK
32	WJYL	CLARKSVILLE IN	172.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	W29BG	DECATUR IL	BDISDTT	-20060329ALT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	W31BX-D	DANVILLE IL	121.2	LIC	BLDTT	-20090304ABU
32	WLS-TV	CHICAGO IL	256.7	APP	BDRTCDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	256.7	APP	BDISDTL	-20090608AAC
32	WTJR	QUINCY IL	200.0	CP MOD	BMPCDT	-20080919ABT
32	WTJR	QUINCY IL	200.1	PLN	DTVPLN	-DTVP1178
32	WNDY-TV	MARION IN	262.9	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	262.9	PLN	DTVPLN	-DTVP1179
32	WPSD-TV	PADUCAH KY	291.0	PLN	DTVPLN	-DTVP1180
32	WPSD-TV	PADUCAH KY	291.0	LIC	BLCDDT	-20040227ABD
32	WOKZ-LD	KALAMAZOO MI	394.0	CP	BDCCDTL	-20061020ACV
32	NEW	ROLLA MO	316.8	APP	BNPDTL	-20090825BKA
32	W63AH	MAPLEWOOD OH	423.3	APP	BDISDTT	-20090507ADG
32	WBUW	JANESVILLE WI	362.6	PLN	DTVPLN	-DTVP1203
32	WBUW	JANESVILLE WI	362.6	LIC	BLCDDT	-20040930BHL

33	W50DD	PEORIA IL	96.5	CP	BDISDTT	-20060328ABW
33	WHFE-LP	SULLIVAN IN	140.8	CP	BDCCDTL	-20061027ABH
33	K33GU	ST. LOUIS MO	179.1	CP	BDFCDTT	-20060309AAW
32	WJYL	CLARKSVILLE IN	316.3	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WNDY-TV	MARION IN	BLCDDT	-20021029AAG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WANE-TV	FORT WAYNE IN	122.9	PLN	DTVPLN	-DTVP1138
31	WANE-TV	FORT WAYNE IN	122.9	CP MOD	BMPCDT	-20080313AAW
32	WPSD-TV	PADUCAH KY	421.6	PLN	DTVPLN	-DTVP1180
32	WPSD-TV	PADUCAH KY	421.6	LIC	BLCDDT	-20040227ABD
33	WSTR-TV	CINCINNATI OH	160.5	APP	BMPCDT	-20080620AHH
33	WSTR-TV	CINCINNATI OH	160.5	PLN	DTVPLN	-DTVP1224
33	WSTR-TV	CINCINNATI OH	160.5	CP MOD	BMPCDT	-20070720AAM
32	WJYL	CLARKSVILLE IN	198.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 33  
Scenario 1 Affected station 14 WNDY-TV  
Before Analysis

Results for: 32A IN MARION BLCDDT 20021029AAG LIC

HAAT 271.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21328	215.5
lost to ATV IX only	21328	215.5
lost to all IX	21328	215.5

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
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## After Analysis

Results for: 32A IN MARION BLCDDT 20021029AAG LIC

HAAT 271.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23025	220.4
lost to ATV IX only	23025	220.4
lost to all IX	23025	220.4

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1138	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0755%

Result key: 34  
Scenario 2 Affected station 14 WNDY-TV  
Before Analysis

Results for: 32A IN MARION BLCDT 20021029AAG LIC  
HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20227	168.5
lost to ATV IX only	20227	168.5
lost to all IX	20227	168.5

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE BMPCDT 20080313AAW CP

After Analysis

Results for: 32A IN MARION BLCDT 20021029AAG LIC  
HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21924	173.4
lost to ATV IX only	21924	173.4
lost to all IX	21924	173.4

Potential Interfering Stations Included in above Scenario 2

31A IN FORT WAYNE BMPCDT 20080313AAW CP  
32A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0755%

Result key: 35  
Scenario 3 Affected station 14 WNDY-TV  
Before Analysis

Results for: 32A IN MARION BLCDT 20021029AAG LIC  
HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21328	215.5
lost to ATV IX only	21328	215.5
lost to all IX	21328	215.5

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE DTVPLN DTVP1138 PLN

After Analysis

Results for: 32A IN MARION BLCDT 20021029AAG LIC  
HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23025	220.4
lost to ATV IX only	23025	220.4
lost to all IX	23025	220.4

Potential Interfering Stations Included in above Scenario 3

31A IN FORT WAYNE DTVPLN DTVP1138 PLN  
 32A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0755%

Result key: 36  
 Scenario 4 Affected station 14 WNDY-TV  
 Before Analysis

Results for: 32A IN MARION BLCDDT 20021029AAG LIC

HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20227	168.5
lost to ATV IX only	20227	168.5
lost to all IX	20227	168.5

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE BMPCDDT 20080313AAW CP

After Analysis

Results for: 32A IN MARION BLCDDT 20021029AAG LIC

HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2281887	24522.8
not affected by terrain losses	2268734	24444.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21924	173.4
lost to ATV IX only	21924	173.4
lost to all IX	21924	173.4

Potential Interfering Stations Included in above Scenario 4

31A IN FORT WAYNE BMPCDDT 20080313AAW CP  
 32A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0755%

Worst case new IX 0.0755% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WKMF-LP	SULLIVAN IN	BLTTL -20060905AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WRTV	INDIANAPOLIS IN	135.1	CP	BPCDDT -20080619AJC
25	WRTV	INDIANAPOLIS IN	135.1	PLN	DTVPLN -DTVP0920
25	WRTV	INDIANAPOLIS IN	135.1	LIC	BMLCDDT -20050414ABF
28	WTVW	EVANSVILLE IN	121.9	CP	BPCDDT -19991101ACY
28	WTVW	EVANSVILLE IN	121.9	PLN	DTVPLN -DTVP1032
29	WTTK	KOKOMO IN	134.3	CP MOD	BMPCDDT -20090512ABQ
29	WTTK	KOKOMO IN	134.3	PLN	DTVPLN -DTVP1065
30	WKOI	OWENSBORO KY	141.1	LIC	BLEDDT -20020304ALJ
30	WKOI	OWENSBORO KY	141.1	PLN	DTVPLN -DTVP1103
31	W31BX-D	DANVILLE IL	113.3	LIC	BLDDT -20090304ABU



31	NEW	EVANSVILLE IN	141.1	APP	BNPDTL	-20090825AXM
31	WKOG-LP	INDIANAPOLIS IN	134.4	CP MOD	BMPDTA	-20090723AFS
32	WLS-TV	CHICAGO IL	307.2	APP	BDRTCDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	307.2	APP	BDISDTL	-20090608AAC
32	W29BG	DECATUR IL	155.9	CP	BDISDTT	-20060329ALT
32	WTJR	QUINCY IL	348.9	CP MOD	BMPCDT	-20080919ABT
32	WTJR	QUINCY IL	348.9	PLN	DTVPLN	-DTVP1178
32	WNDY-TV	MARION IN	170.2	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	170.2	PLN	DTVPLN	-DTVP1179
32	WPSD-TV	PADUCAH KY	254.5	PLN	DTVPLN	-DTVP1180
32	WPSD-TV	PADUCAH KY	254.5	LIC	BLCDT	-20040227ABD
32	WOKZ-LD	KALAMAZOO MI	383.2	CP	BDCCDTL	-20061020ACV
32	NEW	ROLLA MO	401.3	APP	BNPDTL	-20090825BKA
32	W63AH	MAPLEWOOD OH	318.6	APP	BDISDTT	-20090507ADG
32	NEW	BYRDSTOWN TN	347.3	APP	BNPDTL	-20090826ABK
33	WHFE-LP	SULLIVAN IN	24.6	CP	BDCCDTL	-20061027ABH
36	WTWO	TERRE HAUTE IN	13.7	PLN	DTVPLN	-DTVP1327
36	WTWO	TERRE HAUTE IN	13.7	CP MOD	BMPCDT	-20070125ADB
39	WFXW	TERRE HAUTE IN	13.7	CP MOD	BMPCDT	-20070125ACT
39	WFXW	TERRE HAUTE IN	13.7	PLN	DTVPLN	-DTVP1403
46	WFIE	EVANSVILLE IN	137.3	CP	BPCDT	-20080620AGW
46	WFIE	EVANSVILLE IN	137.3	PLN	DTVPLN	-DTVP1643
46	WFIE	EVANSVILLE IN	137.3	LIC	BLCDT	-20050916ACR
32	WJYL	CLARKSVILLE IN	160.4	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.
32	WPSD-TV	PADUCAH KY	BLCDT	-20040227ABD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KDNL-TV	ST. LOUIS MO	194.4	PLN	DTVPLN	-DTVP1146
31	KDNL-TV	ST. LOUIS MO	194.4	LIC	BLCDT	-20021216AAE
31	WLMT	MEMPHIS TN	224.6	LIC	BLCDT	-20050427ABN
31	WLMT	MEMPHIS TN	224.6	PLN	DTVPLN	-DTVP1156
32	WAAY-TV	HUNTSVILLE AL	350.7	PLN	DTVPLN	-DTVP1164
32	WAAY-TV	HUNTSVILLE AL	350.7	LIC	BLCDT	-20050701ABO
32	KARK-TV	LITTLE ROCK AR	413.3	CP	BPCDT	-19990614KE
32	KARK-TV	LITTLE ROCK AR	413.3	PLN	DTVPLN	-DTVP1166
32	WTJR	QUINCY IL	370.2	CP MOD	BMPCDT	-20080919ABT
32	WTJR	QUINCY IL	370.2	PLN	DTVPLN	-DTVP1178
32	WNDY-TV	MARION IN	421.6	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	421.6	PLN	DTVPLN	-DTVP1179
33	WPGD-TV	HENDERSONVILLE TN	220.1	CP	BPCDT	-20090202BPB
33	WPGD-TV	HENDERSONVILLE TN	220.1	PLN	DTVPLN	-DTVP1230
33	WPGD-DR	HENDERSONVILLE TN	220.1	APP	BPRM	-20080620AIV
32	WJYL	CLARKSVILLE IN	306.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 37

Scenario 1 Affected station 16 WPSD-TV

Before Analysis

Results for: 32A KY PADUCAH BLCDT 20040227ABD LIC

HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1096	78.7
lost to ATV IX only	1096	78.7
lost to all IX	1096	78.7

Potential Interfering Stations Included in above Scenario 1

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A IL QUINCY	BMPCDT	20080919ABT	CP

After Analysis

Results for: 32A KY PADUCAH BLC DT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1135	83.7
lost to ATV IX only	1135	83.7
lost to all IX	1135	83.7

Potential Interfering Stations Included in above Scenario 1

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A IL QUINCY	BMPCDT	20080919ABT	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Result key: 38  
Scenario 2 Affected station 16 WPSD-TV  
Before Analysis

Results for: 32A KY PADUCAH BLC DT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1096	78.7
lost to ATV IX only	1096	78.7
lost to all IX	1096	78.7

Potential Interfering Stations Included in above Scenario 2

32A AL HUNTSVILLE	BLC DT	20050701ABO	LIC
32A IL QUINCY	BMPCDT	20080919ABT	CP

After Analysis

Results for: 32A KY PADUCAH BLC DT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1135	83.7
lost to ATV IX only	1135	83.7
lost to all IX	1135	83.7

Potential Interfering Stations Included in above Scenario 2

32A AL HUNTSVILLE	BLC DT	20050701ABO	LIC
32A IL QUINCY	BMPCDT	20080919ABT	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Result key: 39  
Scenario 3 Affected station 16 WPSD-TV  
Before Analysis

Results for: 32A KY PADUCAH BLCDT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1096	78.7
lost to ATV IX only	1096	78.7
lost to all IX	1096	78.7

Potential Interfering Stations Included in above Scenario 3

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A IL QUINCY	BMPCDT	20080919ABT	CP

After Analysis

Results for: 32A KY PADUCAH BLCDT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1135	83.7
lost to ATV IX only	1135	83.7
lost to all IX	1135	83.7

Potential Interfering Stations Included in above Scenario 3

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A IL QUINCY	BMPCDT	20080919ABT	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Result key: 40  
Scenario 4 Affected station 16 WPSD-TV  
Before Analysis

Results for: 32A KY PADUCAH BLCDT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1096	78.7
lost to ATV IX only	1096	78.7
lost to all IX	1096	78.7

Potential Interfering Stations Included in above Scenario 4

32A AL HUNTSVILLE	BLCDT	20050701ABO	LIC
32A IL QUINCY	BMPCDT	20080919ABT	CP

After Analysis

Results for: 32A KY PADUCAH BLCDT 20040227ABD LIC  
HAAT 492.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871256	40928.0
not affected by terrain losses	867336	40525.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1135	83.7

lost to ATV IX only	1135	83.7
lost to all IX	1135	83.7

Potential Interfering Stations Included in above Scenario 4

32A AL HUNTSVILLE	BLCDDT	20050701ABO	LIC
32A IL QUINCY	BMPCDDT	20080919ABT	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Worst case new IX 0.0045% Scenario 1

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# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WWRD-LP	CENTERVILLE OH	BSTA	-20071115ABH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WCVN-TV	COVINGTON KY	80.9	LIC	BLEDT	-20020201ABJ
24	WCVN-TV	COVINGTON KY	80.9	PLN	DTVPLN	-DTVP0879
24	WSFJ-TV	NEWARK OH	126.4	LIC	BLCDDT	-20060620ABC
24	WSFJ-TV	NEWARK OH	126.4	PLN	DTVPLN	-DTVP0893
28	WPTO	OXFORD OH	73.8	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	73.8	PLN	DTVPLN	-DTVP1046
29	WXIX-TV	NEWPORT KY	73.8	LIC	BLCDDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	73.8	PLN	DTVPLN	-DTVP1066
30	WRGT-TV	DAYTON OH	15.6	PLN	DTVPLN	-DTVP1112
30	WRGT-TV	DAYTON OH	15.6	CP	BPCDDT	-19991101ADJ
31	WKOG-LP	INDIANAPOLIS IN	182.9	CP MOD	BMPDDT	-20090723AFS
32	WLS-TV	CHICAGO IL	386.2	APP	BDRTCDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	386.2	APP	BDISDTL	-20090608AAC
32	WNDY-TV	MARION IN	166.5	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	166.5	PLN	DTVPLN	-DTVP1179
32	WOKZ-LD	KALAMAZOO MI	318.9	CP	BDCCDTL	-20061020ACV
32	WCSN-LP	COLUMBUS OH	98.1	LIC	BLTTL	-20070419AAH
32	W63AH	MAPLEWOOD OH	79.8	APP	BDISDTT	-20090507ADG
32	W52DS	YOUNGSTOWN OH	332.0	APP	BDISDTT	-20060328AKM
32	NEW	BYRDSTOWN TN	359.4	APP	BNPDTL	-20090826ABK
32	WSBN-TV	NORTON VA	334.4	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	334.4	PLN	DTVPLN	-DTVP1201
33	NEW	FORT WAYNE IN	182.6	APP	BNPDTL	-20090825AUZ
33	WSTR-TV	CINCINNATI OH	65.4	APP	BMPCDDT	-20080620AHH
33	WSTR-TV	CINCINNATI OH	65.4	PLN	DTVPLN	-DTVP1224
33	WSTR-TV	CINCINNATI OH	65.4	CP MOD	BMPCDDT	-20070720AAM
33	WCSN-LD	COLUMBUS OH	98.1	CP	BDCCDTL	-20061003ACY
34	WCET	CINCINNATI OH	72.4	PLN	DTVPLN	-DTVP1265
34	WCET	CINCINNATI OH	72.4	LIC	BLEDT	-20061031AAR
35	WLWT	CINCINNATI OH	72.4	LIC	BLCDDT	-20050502ABC
35	WLWT	CINCINNATI OH	72.4	PLN	DTVPLN	-DTVP1303
36	WTTE	COLUMBUS OH	95.0	PLN	DTVPLN	-DTVP1341
36	WTTE	COLUMBUS OH	95.0	CP	BPCDDT	-19991029AGZ
39	WKOI-TV	RICHMOND IN	51.0	LIC	BLCDDT	-20050920ABV
39	WKOI-TV	RICHMOND IN	51.0	PLN	DTVPLN	-DTVP1402
39	WKOI-TV	RICHMOND IN	51.0	CP	BPCDDT	-20080618ATM
46	WWHO	CHILLICOTHE OH	83.6	LIC	BLCDDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	83.6	PLN	DTVPLN	-DTVP1650
47	WOTH-LD	CINCINNATI OH	71.3	LIC	BLDTL	-20081201DCM
47	W47DI-D	COLUMBUS OH	97.6	CP	BDCCDTL	-20061012ACV
47	WLMO-LP	LIMA OH	118.7	APP	BDISDTL	-20090623AAZ
32	WJYL	CLARKSVILLE IN	209.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WCSN-LP	COLUMBUS OH	BLTTL -20070419AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WSFJ-TV	NEWARK OH	28.5	LIC	BLCDT -20060620ABC
24	WSFJ-TV	NEWARK OH	28.5	PLN	DTVPLN -DTVP0893
30	WRGT-TV	DAYTON OH	110.3	PLN	DTVPLN -DTVP1112
30	WRGT-TV	DAYTON OH	110.3	CP	BPCDT -19991101ADJ
31	WXOX-LP	SEVEN HILLS OH	188.1	APP	BDISDTL -20081219AFM
32	WNDY-TV	MARION IN	248.6	LIC	BLCDT -20021029AAG
32	WNDY-TV	MARION IN	248.6	PLN	DTVPLN -DTVP1179
32	WOKZ-LD	KALAMAZOO MI	335.1	CP	BDCCDTL -20061020ACV
32	WWRD-LP	CENTERVILLE OH	98.1	APP	BSTA -20071115ABH
32	WRAP-CA	CLEVELAND OH	199.8	LIC	BLTTL -19960911JC
32	WWRD-LP	DAYTON OH	98.1	LIC	BLTTL -20071011AAP
32	W32AR	LEXINGTON OH	89.7	LIC	BLTT -19920410IC
32	W63AH	MAPLEWOOD OH	98.9	APP	BDISDTT -20090507ADG
32	W59DC	TOLEDO OH	187.2	APP	BPTTL -20020212AAH
32	W52DS	YOUNGSTOWN OH	235.4	APP	BDISDTT -20060328AKM
32	WTAJ-TV	ALTOONA PA	392.9	PLN	DTVPLN -DTVP1190
32	WTAJ-TV	ALTOONA PA	392.9	LIC	BLCDT -20051018ACE
32	W32DH-D	ERIE PA	345.2	APP	BDISDTL -20081028AAH
32	W32DH-D	ERIE PA	334.5	APP	BPDTL -20090422AAY
32	W32DH-D	ERIE PA	334.5	LIC	BLDTL -20090409ADE
32	WSBN-TV	NORTON VA	348.4	LIC	BLEDT -20030428ABR
32	WSBN-TV	NORTON VA	348.4	PLN	DTVPLN -DTVP1201
33	WCSN-LD	COLUMBUS OH	0.0	CP	BDCCDTL -20061003ACY
36	WTTE	COLUMBUS OH	8.9	PLN	DTVPLN -DTVP1341
36	WTTE	COLUMBUS OH	8.9	CP	BPCDT -19991029AGZ
40	WHIZ-TV	ZANESVILLE OH	88.7	PLN	DTVPLN -DTVP1446
40	WHIZ-TV	ZANESVILLE OH	88.7	CP MOD	BMPCDT -20071022BPE
46	WWHO	CHILLICOTHE OH	48.3	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	48.3	PLN	DTVPLN -DTVP1650
47	W47DI-D	COLUMBUS OH	1.3	CP	BDCCDTL -20061012ACV
47	WLMO-LP	LIMA OH	124.3	APP	BDISDTL -20090623AAZ
47	W47AB	MANSFIELD OH	89.2	APP	BMPDTT -20090602AAH
47	W47AB	MANSFIELD OH	89.2	CP	BDFCDTT -20061006ABG
32	WJYL	CLARKSVILLE IN	303.5	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.
32	WWRD-LP	DAYTON OH	BLTTL -20071011AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WCVN-TV	COVINGTON KY	80.9	LIC	BLEDT -20020201ABJ
24	WCVN-TV	COVINGTON KY	80.9	PLN	DTVPLN -DTVP0879
24	WSFJ-TV	NEWARK OH	126.4	LIC	BLCDT -20060620ABC
24	WSFJ-TV	NEWARK OH	126.4	PLN	DTVPLN -DTVP0893

28	WPTO	OXFORD OH	73.8	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	73.8	PLN	DTVPLN	-DTVP1046
29	WXIX-TV	NEWPORT KY	73.8	LIC	BLCDDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	73.8	PLN	DTVPLN	-DTVP1066
30	WRGT-TV	DAYTON OH	15.6	PLN	DTVPLN	-DTVP1112
30	WRGT-TV	DAYTON OH	15.6	CP	BPCDDT	-19991101ADJ
31	WKOG-LP	INDIANAPOLIS IN	182.9	CP MOD	BMPDDT	-20090723AFS
32	WLS-TV	CHICAGO IL	386.2	APP	BDRTDDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	386.2	APP	BDISDDL	-20090608AAC
32	WNDY-TV	MARION IN	166.5	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	166.5	PLN	DTVPLN	-DTVP1179
32	WOKZ-LD	KALAMAZOO MI	318.9	CP	BDCCDDL	-20061020ACV
32	WCSN-LP	COLUMBUS OH	98.1	LIC	BLTTL	-20070419AAH
32	W63AH	MAPLEWOOD OH	79.8	APP	BDISDDT	-20090507ADG
32	W52DS	YOUNGSTOWN OH	332.0	APP	BDISDDT	-20060328AKM
32	NEW	BYRDSTOWN TN	359.4	APP	BNPDDL	-20090826ABK
32	WSBN-TV	NORTON VA	334.4	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	334.4	PLN	DTVPLN	-DTVP1201
33	NEW	FORT WAYNE IN	182.6	APP	BNPDDL	-20090825AUZ
33	WSTR-TV	CINCINNATI OH	65.4	APP	BMPCDDT	-20080620AHH
33	WSTR-TV	CINCINNATI OH	65.4	PLN	DTVPLN	-DTVP1224
33	WSTR-TV	CINCINNATI OH	65.4	CP MOD	BMPCDDT	-20070720AAM
33	WCSN-LD	COLUMBUS OH	98.1	CP	BDCCDDL	-20061003ACY
34	WCET	CINCINNATI OH	72.4	PLN	DTVPLN	-DTVP1265
34	WCET	CINCINNATI OH	72.4	LIC	BLEDT	-20061031AAR
35	WLWT	CINCINNATI OH	72.4	LIC	BLCDDT	-20050502ABC
35	WLWT	CINCINNATI OH	72.4	PLN	DTVPLN	-DTVP1303
36	WTTE	COLUMBUS OH	95.0	PLN	DTVPLN	-DTVP1341
36	WTTE	COLUMBUS OH	95.0	CP	BPCDDT	-19991029AGZ
39	WKOI-TV	RICHMOND IN	51.0	LIC	BLCDDT	-20050920ABV
39	WKOI-TV	RICHMOND IN	51.0	PLN	DTVPLN	-DTVP1402
39	WKOI-TV	RICHMOND IN	51.0	CP	BPCDDT	-20080618ATM
46	WWHO	CHILLICOTHE OH	83.6	LIC	BLCDDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	83.6	PLN	DTVPLN	-DTVP1650
47	WOTH-LD	CINCINNATI OH	71.3	LIC	BLDDL	-20081201DCM
47	W47DI-D	COLUMBUS OH	97.6	CP	BDCCDDL	-20061012ACV
47	WLMO-LP	LIMA OH	118.7	APP	BDISDDL	-20090623AAZ
32	WJYL	CLARKSVILLE IN	209.7	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.
32	W32AR	LEXINGTON OH	BLTT	-19920410IC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WSFJ-TV	NEWARK OH	76.4	LIC	BLCDDT	-20060620ABC
24	WSFJ-TV	NEWARK OH	76.4	PLN	DTVPLN	-DTVP0893
28	WUAB	LORAIN OH	101.7	LIC	BLCDDT	-20020516AAG
28	WUAB	LORAIN OH	101.7	PLN	DTVPLN	-DTVP1045
29	WGTE-TV	TOLEDO OH	120.4	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	120.4	PLN	DTVPLN	-DTVP1082
30	WBNX-TV	AKRON OH	103.5	LIC	BLCDDT	-20070430AXX
30	WBNX-TV	AKRON OH	103.5	PLN	DTVPLN	-DTVP1111
30	WBNX-TV	AKRON OH	103.5	CP	BPCDDT	-20080619AFL
31	WXOX-LP	SEVEN HILLS OH	103.1	APP	BDISDDL	-20081219AFM
31	W29CO	SHARON PA	190.9	APP	BDISDDL	-20090330ACQ
32	WNDY-TV	MARION IN	288.9	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	288.9	PLN	DTVPLN	-DTVP1179
32	WOKZ-LD	KALAMAZOO MI	303.8	CP	BDCCDDL	-20061020ACV
32	WCSN-LP	COLUMBUS OH	89.7	LIC	BLTTL	-20070419AAH

32	W63AH	MAPLEWOOD OH	129.3	APP	BDISDTT	-20090507ADG
32	W52DS	YOUNGSTOWN OH	168.2	APP	BDISDTT	-20060328AKM
32	WTAJ-TV	ALTOONA PA	352.7	PLN	DTVPLN	-DTVP1190
32	WTAJ-TV	ALTOONA PA	352.7	LIC	BLCDDT	-20051018ACE
32	W32DH-D	ERIE PA	266.1	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	255.8	APP	BPDDL	-20090422AAY
32	W32DH-D	ERIE PA	255.8	LIC	BLDDL	-20090409ADE
33	W33BW	ASHLAND OH	25.6	LIC	BLTTL	-20020211ABL
33	WCSN-LD	COLUMBUS OH	89.7	CP	BDCCDDL	-20061003ACY
33	WPXI	NEW CASTLE PA	196.8	CP	BDRTCT	-20090610ABN
34	WQHS-DT	CLEVELAND OH	103.1	LIC	BLCDDT	-20031030AGJ
34	WQHS-TV	CLEVELAND OH	103.1	PLN	DTVPLN	-DTVP1266
34	WQHS-DT	CLEVELAND OH	103.1	APP	BPCDDT	-20090629ACU
35	WOUC-TV	CAMBRIDGE OH	135.0	LIC	BLEDDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	135.0	PLN	DTVPLN	-DTVP1302
36	WTTE	COLUMBUS OH	98.0	PLN	DTVPLN	-DTVP1341
36	WTTE	COLUMBUS OH	98.0	CP	BPCDDT	-19991029AGZ
40	WHIZ-TV	ZANESVILLE OH	107.2	PLN	DTVPLN	-DTVP1446
40	WHIZ-TV	ZANESVILLE OH	107.2	CP MOD	BMPCDDT	-20071022BPE
46	WWHO	CHILLICOTHE OH	137.2	LIC	BLCDDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	137.2	PLN	DTVPLN	-DTVP1650
46	WUPW	TOLEDO OH	120.9	APP	BPCDDT	-20080619AJB
46	WUPW	TOLEDO OH	120.9	PLN	DTVPLN	-DTVP1651
46	WUPW	TOLEDO OH	120.9	LIC	BLCDDT	-20030411AAF
47	WRLM	CANTON OH	114.3	LIC	BLCDDT	-20060222AAK
47	WOAC	CANTON OH	114.3	PLN	DTVPLN	-DTVP1683
47	W47DI-D	COLUMBUS OH	89.2	CP	BDCCDDL	-20061012ACV
47	WLMO-LP	LIMA OH	127.5	APP	BDISDDL	-20090623AAZ
47	W47AB	MANSFIELD OH	12.6	LIC	BLTTL	-20060403BEH
47	W47AB	MANSFIELD OH	12.6	APP	BMPDDT	-20090602AAH
47	W47AB	MANSFIELD OH	12.6	CP	BDFCDDT	-20061006ABG
32	WJYL	CLARKSVILLE IN	382.8	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.
32	W63AH	MAPLEWOOD OH	BDISDTT -20090507ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WANE-TV	FORT WAYNE IN	121.1	PLN	DTVPLN -DTVP1138
31	WANE-TV	FORT WAYNE IN	121.1	CP MOD	BMPCDDT -20080313AAW
31	WKOG-LP	INDIANAPOLIS IN	189.7	CP MOD	BMPDDA -20090723AFS
31	WXOX-LP	SEVEN HILLS OH	227.3	APP	BDISDDL -20081219AFM
32	WLS-TV	CHICAGO IL	340.6	APP	BDRTCDT -20090630AFT
32	WMEU-LD	CHICAGO IL	340.6	APP	BDISDDL -20090608AAC
32	W29BG	DECATUR IL	423.3	CP	BDISDTT -20060329ALT
32	WNDY-TV	MARION IN	160.6	LIC	BLCDDT -20021029AAG
32	WNDY-TV	MARION IN	160.6	PLN	DTVPLN -DTVP1179
32	WOKZ-LD	KALAMAZOO MI	248.3	CP	BDCCDDL -20061020ACV
32	WWRD-LP	CENTERVILLE OH	79.8	APP	BSTA -20071115ABH
32	WCSN-LP	COLUMBUS OH	98.9	LIC	BLTTL -20070419AAH
32	WWRD-LP	DAYTON OH	79.8	LIC	BLTTL -20071011AAP
32	W52DS	YOUNGSTOWN OH	297.6	APP	BDISDTT -20060328AKM
32	W32DH-D	ERIE PA	391.5	APP	BDISDDL -20081028AAH
32	W32DH-D	ERIE PA	381.5	APP	BPDDL -20090422AAY
32	W32DH-D	ERIE PA	381.5	LIC	BLDDL -20090409ADE
33	NEW	FORT WAYNE IN	121.1	APP	BNPDDL -20090825AUZ
33	WCSN-LD	COLUMBUS OH	98.9	CP	BDCCDDL -20061003ACY
32	WJYL	CLARKSVILLE IN	271.3	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	NEW	BYRDSTOWN TN	BNPDTL	-20090826ABK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WPBM-LP	SCOTTSVILLE KY	88.9	CP	BDFCDTA	-20090608ADC
31	W31DH-D	FRANKLIN, ETC NC	212.6	LIC	BLDTT	-20090615AAP
31	W31AN-D	MURPHY NC	192.8	LIC	BLDTT	-20090615AAV
31	WJDE-LD	NASHVILLE TN	152.5	CP MOD	BMPDTL	-20090611ACM
32	WAAY-TV	HUNTSVILLE AL	237.9	PLN	DTVPLN	-DTVP1164
32	WAAY-TV	HUNTSVILLE AL	237.9	LIC	BLCDT	-20050701ABO
32	WPSD-TV	PADUCAH KY	348.1	PLN	DTVPLN	-DTVP1180
32	WPSD-TV	PADUCAH KY	348.1	LIC	BLCDT	-20040227ABD
32	WEEE-LP	KNOXVILLE TN	123.6	APP	BPTTA	-20080804ABT
32	WSBN-TV	NORTON VA	228.1	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	228.1	PLN	DTVPLN	-DTVP1201
33	DW33BK	CORBIN KY	113.1	CP	BDFCDTT	-20060329AJG
32	WJYL	CLARKSVILLE IN	210.3	APP	USERRECORD-01	

Total scenarios = 8

Result key: 41  
Scenario 1 Affected station 22 NEW  
Before Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP

HAAT 1.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario 1

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
33A KY CORBIN	BDFCDTT	20060329AJG	CP

## After Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP

HAAT 1.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario 1

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
33A KY CORBIN	BDFCDTT	20060329AJG	CP





HAAT	1.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		106779	7334.3
not affected by terrain losses		101311	6907.9
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3424	146.0
lost to ATV IX only		3424	146.0
lost to all IX		3424	146.0

Potential Interfering Stations Included in above Scenario 3

32A AL HUNTSVILLE	BLCDDT	20050701ABO	LIC
32A VA NORTON	BLEDT	20030428ABR	LIC
33A KY CORBIN	BDFCDTT	20060329AJG	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0072%

Result key: 44  
 Scenario 4 Affected station 22 NEW  
 Before Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario 4

32A AL HUNTSVILLE	BLCDDT	20050701ABO	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
33A KY CORBIN	BDFCDTT	20060329AJG	CP

After Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario 4

32A AL HUNTSVILLE	BLCDDT	20050701ABO	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
33A KY CORBIN	BDFCDTT	20060329AJG	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0072%

Result key: 45  
 Scenario 5 Affected station 22 NEW  
 Before Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9

lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario 5

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
33A KY CORBIN	BDFCDTT	20060329AJG	CP

After Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario 5

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	BLEDT	20030428ABR	LIC
33A KY CORBIN	BDFCDTT	20060329AJG	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0072%

Result key: 46  
Scenario 6 Affected station 22 NEW  
Before Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario 6

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN
33A KY CORBIN	BDFCDTT	20060329AJG	CP

After Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario 6

32A AL HUNTSVILLE	DTVPLN	DTVP1164	PLN
32A VA NORTON	DTVPLN	DTVP1201	PLN

33A KY CORBIN                      BDFCDTT    20060329AJG    CP  
32A IN CLARKSVILLE                USERRECORD01            APP

Percent new IX =        0.0072%

Result key:            47  
Scenario            7   Affected station            22   NEW  
Before Analysis

Results for: 32A TN BYRDSTOWN                      BNPDTL        20090826ABK    APP

HAAT        1.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario        7

32A AL HUNTSVILLE                BLCDDT        20050701ABO    LIC  
32A VA NORTON                      BLEDT        20030428ABR    LIC  
33A KY CORBIN                      BDFCDTT        20060329AJG    CP

After Analysis

Results for: 32A TN BYRDSTOWN                      BNPDTL        20090826ABK    APP

HAAT        1.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario        7

32A AL HUNTSVILLE                BLCDDT        20050701ABO    LIC  
32A VA NORTON                      BLEDT        20030428ABR    LIC  
33A KY CORBIN                      BDFCDTT        20060329AJG    CP  
32A IN CLARKSVILLE                USERRECORD01            APP

Percent new IX =        0.0072%

Result key:            48  
Scenario            8   Affected station            22   NEW  
Before Analysis

Results for: 32A TN BYRDSTOWN                      BNPDTL        20090826ABK    APP

HAAT        1.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3417	142.1
lost to ATV IX only	3417	142.1
lost to all IX	3417	142.1

Potential Interfering Stations Included in above Scenario        8

32A AL HUNTSVILLE                BLCDDT        20050701ABO    LIC  
32A VA NORTON                      DTVPLN        DTVPLN1201    PLN  
33A KY CORBIN                      BDFCDTT        20060329AJG    CP

After Analysis

Results for: 32A TN BYRDSTOWN BNPDTL 20090826ABK APP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106779	7334.3
not affected by terrain losses	101311	6907.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3424	146.0
lost to ATV IX only	3424	146.0
lost to all IX	3424	146.0

Potential Interfering Stations Included in above Scenario 8

32A AL HUNTSVILLE	BLCDDT	20050701ABO	LIC
32A VA NORTON	DTVPLN	DTVP1201	PLN
33A KY CORBIN	BDFCDTT	20060329AJG	CP
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0072%

Worst case new IX 0.0072% Scenario 1

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### Analysis of Interference to Affected Station 23

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WEEH-LP	KNOXVILLE TN	BPTTA	-20080804ABT

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WUNF-TV	ASHEVILLE NC	125.4	PLN	DTVPLN	-DTVP0924
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	125.4	CP	BPEDT	-20080619AEH
30	WVLT-TV	KNOXVILLE TN	0.0	LIC	BLCDDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	0.0	PLN	DTVPLN	-DTVP1116
30	WVLT-TV	KNOXVILLE TN	0.0	CP	BPCDDT	-20080618AAM
31	W31DH-D	FRANKLIN, ETC NC	93.0	LIC	BLDDTT	-20090615AAP
31	W31AZ	HENDERSONVILLE NC	160.9	CP	BDFCDTL	-20060403AQZ
31	W31AN-D	MURPHY NC	101.5	LIC	BLDDTT	-20090615AAV
31	W31DI-D	SPRUCE PINE NC	167.1	LIC	BLDDTT	-20090506ABZ
32	WAAY-TV	HUNTSVILLE AL	272.2	PLN	DTVPLN	-DTVP1164
32	WAAY-TV	HUNTSVILLE AL	272.2	LIC	BLCDDT	-20050701ABO
32	WANN-CA	ATLANTA GA	250.4	LIC	BLTTL	-19991214ABG
32	WPGA-TV	PERRY GA	362.3	LIC	BLCDDT	-20030717AAA
32	WPGA-TV	PERRY GA	362.5	PLN	DTVPLN	-DTVP1176
32	WPGA-TV	PERRY GA	362.5	CP MOD	BMPCDDT	-20080619AER
32	WUNL-TV	WINSTON-SALEM NC	324.3	LIC	BLEDT	-20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	324.4	PLN	DTVPLN	-DTVP1186
32	WUNL-TV	WINSTON-SALEM NC	324.3	CP	BPEDT	-20080617AAL
32	WRLK-TV	COLUMBIA SC	344.9	CP	BPEDT	-20080620ACO
32	WRLK-TV	COLUMBIA SC	344.9	PLN	DTVPLN	-DTVP1194
32	WRLK-TV	COLUMBIA SC	344.9	LIC	BMLEDT	-20040826AAL
32	NEW	BYRDSTOWN TN	123.6	APP	BNPDTL	-20090826ABK
32	WSBN-TV	NORTON VA	155.8	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	155.8	PLN	DTVPLN	-DTVP1201
33	DW33BK	CORBIN KY	106.6	CP	BDFCDTT	-20060329AJG
34	WTNZ	KNOXVILLE TN	1.5	LIC	BMLCDDT	-20040706ABG
34	WTNZ	KNOXVILLE TN	1.5	PLN	DTVPLN	-DTVP1272
34	WTNZ	KNOXVILLE TN	1.5	CP	BPCDDT	-20080619ABZ
47	W57BG	CANTON/WAYNESVILLE NC	105.9	APP	BDISDTT	-20090824ACK
47	W57BG	CANTON/WAYNESVILLE NC	105.9	CP	BDISDTT	-20060316ACS
47	W47DM-D	CULLOWHEE NC	104.2	LIC	BLDDTT	-20090615AAQ
32	WJYL	CLARKSVILLE IN	311.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WEEE-LP	KNOXVILLE TN	BLTT -19980717JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	128.9	PLN	DTVPLN -DTVP0924
25	WUNF-TV	ASHEVILLE NC	128.9	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	128.9	CP	BPEDT -20080619AEH
29	WTCI	CHATTANOOGA TN	141.4	LIC	BLEDT -20060629ACO
29	WTCI	CHATTANOOGA TN	141.4	PLN	DTVPLN -DTVP1088
30	WVLT-TV	KNOXVILLE TN	7.0	LIC	BLCDDT -20040420AAF
30	WVLT-TV	KNOXVILLE TN	7.0	PLN	DTVPLN -DTVP1116
30	WVLT-TV	KNOXVILLE TN	7.0	CP	BPCDDT -20080618AAM
31	W31DH-D	FRANKLIN, ETC NC	94.0	LIC	BLDDT -20090615AAP
31	W31AZ	HENDERSONVILLE NC	164.3	CP	BDFCDTL -20060403AQZ
31	W31AN-D	MURPHY NC	97.7	LIC	BLDDT -20090615AAV
31	W31DI-D	SPRUCE PINE NC	172.9	LIC	BLDDT -20090506ABZ
32	WAAY-TV	HUNTSVILLE AL	265.2	PLN	DTVPLN -DTVP1164
32	WAAY-TV	HUNTSVILLE AL	265.2	LIC	BLCDDT -20050701ABO
32	WPGA-TV	PERRY GA	359.3	LIC	BLCDDT -20030717AAA
32	WPGA-TV	PERRY GA	359.5	PLN	DTVPLN -DTVP1176
32	WPGA-TV	PERRY GA	359.5	CP MOD	BMPCDDT -20080619AER
32	WUNL-TV	WINSTON-SALEM NC	330.8	LIC	BLEDT -20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	330.9	PLN	DTVPLN -DTVP1186
32	WUNL-TV	WINSTON-SALEM NC	330.8	CP	BPEDT -20080617AAL
32	WRLK-TV	COLUMBIA SC	347.7	CP	BPEDT -20080620ACO
32	WRLK-TV	COLUMBIA SC	347.7	PLN	DTVPLN -DTVP1194
32	WRLK-TV	COLUMBIA SC	347.7	LIC	BMLEDT -20040826AAL
32	NEW	BYRDSTOWN TN	120.5	APP	BNPDTL -20090826ABK
32	WSBN-TV	NORTON VA	162.8	LIC	BLEDT -20030428ABR
32	WSBN-TV	NORTON VA	162.8	PLN	DTVPLN -DTVP1201
33	DW33BK	CORBIN KY	110.3	CP	BDFCDTT -20060329AJG
34	WTNZ	KNOXVILLE TN	8.5	LIC	BMLCDDT -20040706ABG
34	WTNZ	KNOXVILLE TN	8.5	PLN	DTVPLN -DTVP1272
34	WTNZ	KNOXVILLE TN	8.5	CP	BPCDDT -20080619ABZ
40	WDSI-TV	CHATTANOOGA TN	141.0	PLN	DTVPLN -DTVP1449
40	WDSI-TV	CHATTANOOGA TN	141.0	LIC	BLCDDT -20051011ABS
47	W57BG	CANTON/WAYNESVILLE NC	109.8	APP	BDISDTT -20090824ACK
47	W57BG	CANTON/WAYNESVILLE NC	109.8	CP	BDISDTT -20060316ACS
47	W47DM-D	CULLOWHEE NC	105.8	LIC	BLDDT -20090615AAQ
32	WJYL	CLARKSVILLE IN	311.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WSBN-TV	NORTON VA	BLEDT -20030428ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WDKY-DR	DANVILLE KY	185.6	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	185.6	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	185.6	CP	BPCDDT -20090323AEA

31	WXII-TV	WINSTON-SALEM NC	208.8	PLN	DTVPLN	-DTVP1149
31	WXII-TV	WINSTON-SALEM NC	208.8	LIC	BLCDDT	-20050627AAU
32	WAAY-TV	HUNTSVILLE AL	426.5	PLN	DTVPLN	-DTVP1164
32	WAAY-TV	HUNTSVILLE AL	426.5	LIC	BLCDDT	-20050701ABO
32	WUNL-TV	WINSTON-SALEM NC	209.0	LIC	BLEDT	-20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	209.1	PLN	DTVPLN	-DTVP1186
32	WUNL-TV	WINSTON-SALEM NC	209.0	CP	BPEDT	-20080617AAL
32	WRLK-TV	COLUMBIA SC	344.5	CP	BPEDT	-20080620ACO
32	WRLK-TV	COLUMBIA SC	344.5	PLN	DTVPLN	-DTVP1194
32	WRLK-TV	COLUMBIA SC	344.5	LIC	BMLEDT	-20040826AAL
32	WVIR-TV	CHARLOTTESVILLE VA	384.8	LIC	BLCDDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	384.8	PLN	DTVPLN	-DTVP1200
32	WJYL	CLARKSVILLE IN	326.2	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WHFE-LP	SULLIVAN IN	BDCCDTL -20061027ABH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	W29BG	DECATUR IL	140.8	CP	BDISDTT -20060329ALT
33	NEW	CHICAGO IL	285.1	APP	BDCCDTL -20061030ASM
33	W50DD	PEORIA IL	224.7	CP	BDISDTT -20060328ABW
33	NEW	FORT WAYNE IN	275.3	APP	BNPDTL -20090825AUZ
33	DW33BK	CORBIN KY	403.8	CP	BDFCDTT -20060329AJG
33	WOHO-CA	HOLLAND MI	406.9	APP	BMPDTA -20080804ADV
33	WOHO-CA	HOLLAND MI	406.9	CP	BDFCDTA -20060330AMF
33	K33GU	ST. LOUIS MO	261.2	CP	BDFCDTT -20060309AAW
33	WSTR-TV	CINCINNATI OH	253.8	APP	BMPCDT -20080620AHH
33	WSTR-TV	CINCINNATI OH	253.8	PLN	DTVPLN -DTVP1224
33	WSTR-TV	CINCINNATI OH	253.8	CP MOD	BMPCDT -20070720AAM
33	WCSN-LD	COLUMBUS OH	387.8	CP	BDCCDTL -20061003ACY
33	WPGD-TV	HENDERSONVILLE TN	346.2	CP	BPCDT -20090202BPB
33	WPGD-TV	HENDERSONVILLE TN	346.2	PLN	DTVPLN -DTVP1230
33	WPGD-DR	HENDERSONVILLE TN	346.2	APP	BPRM -20080620AIV
34	W34DL	CHAMPAIGN IL	106.3	CP	BDFCDTT -20060221ACF
34	WIPX-LP	INDIANAPOLIS IN	128.1	CP	BDISDTL -20060323AHQ
34	WIPX-LP	INDIANAPOLIS IN	124.5	APP	BDISDTL -20090824ACR
34	WBKI-LD	LOUISVILLE KY	177.2	CP	BDCCDTL -20061030AKV
32	WJYL	CLARKSVILLE IN	177.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WSTR-TV	CINCINNATI OH	BMPCDT -20080620AHH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WNDY-TV	MARION IN	160.5	LIC	BLCDDT -20021029AAG
32	WNDY-TV	MARION IN	160.5	PLN	DTVPLN -DTVP1179
33	WPGD-TV	HENDERSONVILLE TN	382.3	CP	BPCDT -20090202BPB

33	WPGD-TV	HENDERSONVILLE TN	382.3	PLN	DTVPLN	-DTVP1230
33	WPGD-DR	HENDERSONVILLE TN	382.3	APP	BPRM	-20080620AIV
33	WNPB-TV	MORGANTOWN WV	412.2	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	412.2	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	412.2	CP MOD	BMPEDT	-20080619ACQ
34	WCET	CINCINNATI OH	8.5	PLN	DTVPLN	-DTVP1265
34	WCET	CINCINNATI OH	8.5	LIC	BLEDT	-20061031AAR
34	WPBY-TV	HUNTINGTON WV	215.7	PLN	DTVPLN	-DTVP1278
34	WPBY-TV	HUNTINGTON WV	215.7	LIC	BLEDT	-20040211AAL
34	WPBY-TV	HUNTINGTON WV	215.7	CP	BPEDT	-20080619ACN
32	WJYL	CLARKSVILLE IN	146.1	APP	USERRECORD-01	

Total scenarios = 6

Result key: 49  
 Scenario 1 Affected station 27 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
 HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8
lost to all IX	384	35.8

Potential Interfering Stations Included in above Scenario 1

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
 HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 1

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 50  
 Scenario 2 Affected station 27 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
 HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8



lost to all IX 384 35.8

Potential Interfering Stations Included in above Scenario 2

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP

HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 2

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 51

Scenario 3 Affected station 27 WSTR-TV

Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP

HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8
lost to all IX	384	35.8

Potential Interfering Stations Included in above Scenario 3

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP

HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 3

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 52  
Scenario 4 Affected station 27 WSTR-TV  
Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8
lost to all IX	384	35.8

Potential Interfering Stations Included in above Scenario 4

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 4

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 53  
Scenario 5 Affected station 27 WSTR-TV  
Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8
lost to all IX	384	35.8

Potential Interfering Stations Included in above Scenario 5

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
HAAT 337.0 m, ATV ERP 360.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 5

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 54  
 Scenario 6 Affected station 27 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
 HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384	35.8
lost to ATV IX only	384	35.8
lost to all IX	384	35.8

Potential Interfering Stations Included in above Scenario 6

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20080620AHH APP  
 HAAT 337.0 m, ATV ERP 360.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3130979	26872.1
not affected by terrain losses	3121060	26599.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	36.7
lost to ATV IX only	392	36.7
lost to all IX	392	36.7

Potential Interfering Stations Included in above Scenario 6

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0003%

Worst case new IX 0.0003% Scenario 1

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WSTR-TV	CINCINNATI OH	BMPCDT -20070720AAM

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNDY-TV	MARION IN	160.5	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	160.5	PLN	DTVPLN	-DTVP1179
33	WPGD-TV	HENDERSONVILLE TN	382.3	CP	BPCDT	-20090202BPB
33	WPGD-TV	HENDERSONVILLE TN	382.3	PLN	DTVPLN	-DTVP1230
33	WPGD-DR	HENDERSONVILLE TN	382.3	APP	BPRM	-20080620AIV
33	WNPB-TV	MORGANTOWN WV	412.2	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	412.2	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	412.2	CP MOD	BMPEDT	-20080619ACQ
34	WCET	CINCINNATI OH	8.5	PLN	DTVPLN	-DTVP1265
34	WCET	CINCINNATI OH	8.5	LIC	BLEDT	-20061031AAR
34	WPBY-TV	HUNTINGTON WV	215.7	PLN	DTVPLN	-DTVP1278
34	WPBY-TV	HUNTINGTON WV	215.7	LIC	BLEDT	-20040211AAL
34	WPBY-TV	HUNTINGTON WV	215.7	CP	BPEDT	-20080619ACN
32	WJYL	CLARKSVILLE IN	146.1	APP	USERRECORD-01	

Total scenarios = 6

Result key: 55  
Scenario 1 Affected station 28 WSTR-TV  
Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 1

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 1

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Result key: 56  
Scenario 2 Affected station 28 WSTR-TV  
Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP

HAAT 303.0 m, ATV ERP 900.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 2

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP

HAAT 303.0 m, ATV ERP 900.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 2

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Result key: 57  
 Scenario 3 Affected station 28 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP

HAAT 303.0 m, ATV ERP 900.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 3

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP

HAAT 303.0 m, ATV ERP 900.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 3

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Result key: 58  
 Scenario 4 Affected station 28 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
 HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 4

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
 HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 4

33A TN HENDERSONVILLE	BPCDT	20090202BPB	CP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Result key: 59  
 Scenario 5 Affected station 28 WSTR-TV  
 Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
 HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 5

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN

34A OH CINCINNATI DTVPLN DTVP1265 PLN

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 5

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	DTVPLN	DTVP1265	PLN
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Result key: 60  
Scenario 6 Affected station 28 WSTR-TV  
Before Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4008	87.4
lost to ATV IX only	4008	87.4
lost to all IX	4008	87.4

Potential Interfering Stations Included in above Scenario 6

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC

After Analysis

Results for: 33A OH CINCINNATI BMPCDT 20070720AAM CP  
HAAT 303.0 m, ATV ERP 900.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3071882	24375.3
not affected by terrain losses	3064378	24166.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4086	89.4
lost to ATV IX only	4086	89.4
lost to all IX	4086	89.4

Potential Interfering Stations Included in above Scenario 6

33A TN HENDERSONVILLE	BPRM	20080620AIV	APP
33A TN HENDERSONVILLE	DTVPLN	DTVP1230	PLN
34A OH CINCINNATI	BLEDT	20061031AAR	LIC
32A IN CLARKSVILLE	USERRECORD01		APP

Percent new IX = 0.0025%

Worst case new IX 0.0025% Scenario 1

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## Analysis of Interference to Affected Station 29

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39CJ	ELIZABETHTOWN KY	BLTT -20010713AAG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WDKY-DR	DANVILLE KY	135.4	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	135.4	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	135.4	CP	BPCDT -20090323AEA
36	WKYT-DR	LEXINGTON KY	132.4	APP	BPRM -20090821AEA
38	W38BK	EVANSVILLE IN	143.3	CP	BDFCDTT -20060216AAT
38	WKMJ-TV	LOUISVILLE KY	76.1	LIC	BLEDT -20030410AAK
38	WKMJ-TV	LOUISVILLE KY	76.1	PLN	DTVPLN -DTVP1365
39	WBCF-LD	FLORENCE AL	359.5	CP	BDCCDTL -20061017ABF
39	NEW	FORT WAYNE IN	377.4	APP	BNPDTL -20090825BSA
39	NEW	MONTICELLO IN	351.5	APP	BNPDTL -20090825ADJ
39	WKOI-TV	RICHMOND IN	228.8	LIC	BLCDT -20050920ABV
39	WKOI-TV	RICHMOND IN	228.8	PLN	DTVPLN -DTVP1402
39	WKOI-TV	RICHMOND IN	228.8	CP	BPCDT -20080618ATM
39	WFXW	TERRE HAUTE IN	219.7	CP MOD	BMPCDT -20070125ACT
39	WFXW	TERRE HAUTE IN	219.7	PLN	DTVPLN -DTVP1403
39	WLEX-TV	LEXINGTON KY	132.9	CP MOD	BMPCDT -20050728AOP
39	WLEX-TV	LEXINGTON KY	132.9	PLN	DTVPLN -DTVP1404
39	WOCB-CD	MARION OH	400.9	LIC	BLDTA -20090505AAK
39	NEW	COOKEVILLE TN	178.0	APP	BNPDTL -20090825ATV
39	WJKT	JACKSON TN	358.7	LIC	BLCDT -20050323AER
39	WJKT	JACKSON TN	358.7	PLN	DTVPLN -DTVP1414
39	WJTD-LD	JACKSON TN	345.5	CP	BDCCDTL -20070515AAN
39	WLPX-TV	CHARLESTON WV	366.3	LIC	BLCDT -20020510AAM
39	WLPX-TV	CHARLESTON WV	366.3	PLN	DTVPLN -DTVP1421
40	WHAN-LD	SALEM IN	104.3	CP	BDCCDTL -20061003AAP
40	WTVQ-DT	LEXINGTON KY	132.9	CP	BPCDT -20081216BJH
40	WTVQ-TV	LEXINGTON KY	132.9	PLN	DTVPLN -DTVP1434
40	WTVQ-DT	LEXINGTON KY	132.9	LIC	BLCDT -20050728AMX
42	WKLE	LEXINGTON KY	135.0	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	135.0	PLN	DTVPLN -DTVP1503
43	WKZT-TV	ELIZABETHTOWN KY	0.0	LIC	BLEDT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	0.0	PLN	DTVPLN -DTVP1537
47	WAVE	LOUISVILLE KY	76.4	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	76.4	PLN	DTVPLN -DTVP1673
32	WJYL	CLARKSVILLE IN	76.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WJYL	CLARKSVILLE IN	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	NEW	EVANSVILLE IN	143.2	APP	BNPDTL -20090825AXM
31	WKOGLP	INDIANAPOLIS IN	172.6	CP MOD	BMPDTA -20090723AFS
31	WPBM-LP	SCOTTSVILLE KY	172.2	CP	BDFCDTA -20090608ADC
32	WLS-TV	CHICAGO IL	419.2	APP	BDRTCDT -20090630AFT
32	WMEU-LD	CHICAGO IL	419.2	APP	BDISDTL -20090608AAC



32	W29BG	DECATUR IL	316.3	CP	BDISDTT	-20060329ALT
32	WNDY-TV	MARION IN	198.0	LIC	BLCDDT	-20021029AAG
32	WNDY-TV	MARION IN	198.0	PLN	DTVPLN	-DTVP1179
32	WPSD-TV	PADUCAH KY	306.2	PLN	DTVPLN	-DTVP1180
32	WPSD-TV	PADUCAH KY	306.2	LIC	BLCDDT	-20040227ABD
32	W63AH	MAPLEWOOD OH	271.3	APP	BDISDTT	-20090507ADG
32	NEW	BYRDSTOWN TN	210.3	APP	BNPDTL	-20090826ABK
32	WSBN-TV	NORTON VA	326.2	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	326.2	PLN	DTVPLN	-DTVP1201
33	WHFE-LP	SULLIVAN IN	177.9	CP	BDCCDTL	-20061027ABH
33	DW33BK	CORBIN KY	226.4	CP	BDFCDTT	-20060329AJG

Total scenarios = 2

Result key: 61  
Scenario 1 Affected station 30 WJYL  
Before Analysis

Results for: 32A IN CLARKSVILLE                      USERRECORD01                      APP  
HAAT 202.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1067641	7108.6
not affected by terrain losses	1067295	7083.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4657	200.1
lost to ATV IX only	4657	200.1
lost to all IX	4657	200.1

Potential Interfering Stations Included in above Scenario 1

32A IN MARION                      BLCDDT                      20021029AAG                      LIC

Result key: 62  
Scenario 2 Affected station 30 WJYL  
Before Analysis

Results for: 32A IN CLARKSVILLE                      USERRECORD01                      APP  
HAAT 202.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1067641	7108.6
not affected by terrain losses	1067295	7083.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4657	200.1
lost to ATV IX only	4657	200.1
lost to all IX	4657	200.1

Potential Interfering Stations Included in above Scenario 2

32A IN MARION                      DTVPLN                      DTVP1179                      PLN

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