

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-06-2010 Time: 12:08:11

Record Selected for Analysis

WXCB USERRECORD-01 MARION OH US
Channel 45 ERP 15. kW HAAT 107. m RCAMSL 00390 m STRINGENT MASK
Latitude 040-36-46 Longitude 0083-07-48
Status APP Zone 1 Border Site number: 01
Dir Antenna Make CDB Model 00000000020399 Beam tilt N Ref Azimuth 160.
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

Facility (site # 01) meets maximum height/power limits

Site number	1	Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)		
0.0	6.534	115.7	40.1		
45.0	5.490	96.7	37.3		
90.0	8.664	94.6	39.3		
135.0	13.968	105.1	42.9		
180.0	14.406	96.7	42.1		
225.0	9.361	115.5	41.9		
270.0	5.582	115.2	39.3		
315.0	6.337	115.3	39.9		

Contour Overlap to Proposed Station

Station
WDIV-TV 45 DETROIT MI BLCDT20090624ABW causes

Contour overlap to Digital LPTV station
WXCB 45 MARION OH USERRECORD01

Station
WDIV-TV 45 DETROIT MI BPCDT20090324ABD causes

Contour overlap to Digital LPTV station
WXCB 45 MARION OH USERRECORD01

Station
WNEO 45 ALLIANCE OH BLEDT20090129AAN causes

Contour overlap to Digital LPTV station

WXCB 45 MARION OH USERRECORD01

Station
WXCB-CD 45 DELAWARE OH BLDTA20100318AAD

Station inside contour of Digital LPTV station
WXCB 45 MARION OH USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 124.5km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
45	WXCB	MARION OH	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
38	WLMO-LP	LIMA OH	91.0	LIC	BLTTL	-20050527BIT
38	W38DH	TOLEDO OH	121.6	LIC	BLTT	-20050805AAT
41	WOHZ-CA	MANSFIELD OH	46.3	LIC	BLTTA	-20060809AHP
41	W41AP	SANDUSKY OH	99.9	LIC	BLTTL	-19891227IS
42	WXCB-CD	DELAWARE OH	34.0	APP	BSTA	-20080604ADF
43	W43BZ	COLUMBUS OH	71.8	LIC	BLTTL	-20031121AOO
44	WWJ-TV	DETROIT MI	204.0	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	204.0	CP MOD	BMPCDT	-20080616ABD
44	WXOX-LP	CLEVELAND OH	147.8	APP	BDFCDTL	-20080221ACU
44	WXOX-LP	CLEVELAND OH	147.8	APP	BPTTL	-20050927ALC
44	W43BZ	COLUMBUS OH	71.8	CP	BDISDTL	-20100205AAS
44	WTIW	LIMA OH	90.3	LIC	BLCDT	-20081209AAB
45	WSNS-TV	CHICAGO IL	402.0	LIC	BLCDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	402.0	CP	BPCDT	-20080620AMW
45	WWJS-CA	CLARKSVILLE IN	340.3	LIC	BLTTA	-20030210AAO
45	WFWC-CA	FORT WAYNE IN	177.8	LIC	BLTTL	-19900727IO
45	WXIN	INDIANAPOLIS IN	272.7	LIC	BLCDT	-20090921ACE
45	WVVK-LP	MARTIN KY	373.5	LIC	BLTTL	-20070104ACZ
45	WVVK-LP	MARTIN KY	385.8	CP	BDFCDTL	-20091112AFH
45	WDIV-TV	DETROIT MI	207.9	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	207.9	APP	BPCDT	-20090324ABD
45	WLLA	KALAMAZOO MI	290.7	LIC	BLCDT	-20070529AEA
45	WNEO	ALLIANCE OH	189.6	LIC	BLEDT	-20090129AAN
45	WLQP-LP	LIMA OH	85.8	CP	BDISDTL	-20090623AAW
45	W45BT	BROOKVILLE PA	342.2	APP	BMPDTL	-20101104ACB
45	W45BT	BROOKVILLE PA	342.2	CP	BDFCDTL	-20090626ACX
45	W45BT	BROOKVILLE PA	342.2	LIC	BLTTL	-20020507AAB

45	NEW	ERIE PA	312.5	APP	BMJADTL	-20100521AEN
45	WWAT-CA	UNIONTOWN PA	305.1	LIC	BLTTL	-19990706JJ
45	WVCW-LP	HUNTINGTON WV	248.5	LIC	BLTTL	-20031117ACK
45	W45BW	PARKERSBURG WV	192.2	LIC	BLTT	-20001027AAE
45	NEW	ROANOKE WV	288.2	APP	BNPDTL	-20100514AAU
46	WJW	AUSTINTOWN OH	189.6	APP	BDRTCDT	-20101123AOI
46	WWHO	CHILLICOTHE OH	113.8	LIC	BLCDT	-20021025AAA
46	WUPW	TOLEDO OH	118.9	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	118.9	LIC	BLCDT	-20030411AAF
48	DW50CD	BOWLING GREEN OH	87.5	APP	BPTTL	-20020130ABU
48	WCPX-LP	COLUMBUS OH	66.9	LIC	BLTTL	-20080131ADD
48	WMNT-CA	TOLEDO OH	120.4	LIC	BLTTL	-19990607JB

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WLMO-LP	LIMA OH	BLTTL -20050527BIT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WRGT-TV	DAYTON OH	101.2	CP	BPCDT -19991101ADJ
31	WANE-TV	FORT WAYNE IN	96.4	CP MOD	BMPCTD -20080313AAW
36	WFFT-TV	FORT WAYNE IN	98.3	CP MOD	BMPCTD -20070125ACY
36	WTTE	COLUMBUS OH	127.0	CP	BPCDT -19991029AGZ
38	WGBO-DT	JOLIET IL	318.0	LIC	BLCDT -20090618ACD
38	WGBO-DT	JOLIET IL	318.0	CP MOD	BMPCTD -20080618AEI
38	W38EA-D	FORT WAYNE IN	97.7	LIC	BLDTL -20090508ABX
38	WKMJ-TV	LOUISVILLE KY	287.9	LIC	BLEDT -20030410AAK
38	WSYM-TV	LANSING MI	207.1	LIC	BLCDT -20061107ADX
38	WOTH-CA	CINCINNATI OH	169.6	LIC	BLTTA -20041221ABW
38	WOSU-TV	COLUMBUS OH	120.9	CP	BPEDT -20080620ADY
38	WOSU-TV	COLUMBUS OH	120.9	LIC	BLEDT -20040130AHB
38	WQEX	PITTSBURGH PA	359.0	CP MOD	BMPCTD -20080620AAM
39	WKOI-TV	RICHMOND IN	129.9	CP	BPCDT -20080618ATM
39	WKOI-TV	RICHMOND IN	129.9	LIC	BLCDT -20050920ABV
40	WFWA	FORT WAYNE IN	97.7	CP	BPEDT -20080617ADU
40	WFWA	FORT WAYNE IN	97.7	LIC	BLEDT -20041112ACP
41	WHIO-TV	DAYTON OH	100.1	CP	BPCDT -20080619ACK
41	WHIO-TV	DAYTON OH	100.1	LIC	BLCDT -20040614AEY
46	WUPW	TOLEDO OH	130.3	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	130.3	LIC	BLCDT -20030411AAF
45	WXCB	MARION OH	91.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38DH	TOLEDO OH	BLTT -20050805AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WANE-TV	FORT WAYNE IN	145.0	CP MOD	BMPCTD -20080313AAW
31	WPXD-TV	ANN ARBOR MI	89.4	CP MOD	BMPCTD -20080619AHZ
34	WHTV	JACKSON MI	132.1	CP	BPCDT -20080620AGY

34	WHTV	JACKSON MI	132.1	LIC	BLCDT	-20071116ABR
34	WHTV	JACKSON MI	132.1	APP	BMPCDT	-20101013ADM
36	WFFT-TV	FORT WAYNE IN	145.5	CP MOD	BMPCDT	-20070125ACY
36	WLNS-TV	LANSING MI	132.1	CP MOD	BMPCDT	-20080618AEA
38	WGBO-DT	JOLIET IL	334.2	LIC	BLCDT	-20090618ACD
38	WGBO-DT	JOLIET IL	334.2	CP MOD	BMPCDT	-20080618AEI
38	WSYM-TV	LANSING MI	125.6	LIC	BLCDT	-20061107ADX
38	WOTH-CA	CINCINNATI OH	290.3	LIC	BLTTA	-20041221ABW
38	WOSU-TV	COLUMBUS OH	175.0	CP	BPEDT	-20080620ADY
38	WOSU-TV	COLUMBUS OH	175.0	LIC	BLEDT	-20040130AHB
38	WQEX	PITTSBURGH PA	333.1	CP MOD	BMPCDT	-20080620AAM
39	WADL	MOUNT CLEMENS MI	116.9	LIC	BLCDT	-20020507AAO
40	WFWA	FORT WAYNE IN	145.4	CP	BPEDT	-20080617ADU
40	WFWA	FORT WAYNE IN	145.4	LIC	BLEDT	-20041112ACP
40	WKAR-TV	EAST LANSING MI	134.8	LIC	BLEDT	-20090612ABQ
40	WKAR-TV	EAST LANSING MI	134.8	CP MOD	BMPEDT	-20080620AIJ
41	WXYZ-TV	DETROIT MI	96.1	LIC	BLCDT	-20030325ABI
41	WXYZ-TV	DETROIT MI	96.1	CP MOD	BMPCDT	-20080618ABH
42	WGGN-TV	SANDUSKY OH	115.3	LIC	BLCDT	-20090309AAV
45	WDIV-TV	DETROIT MI	98.6	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	98.6	APP	BPCDT	-20090324ABD
46	WUPW	TOLEDO OH	13.4	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	13.4	LIC	BLCDT	-20030411AAF
45	WXCB	MARION OH	121.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOHZ-CA	MANSFIELD OH	BLTTA -20060809AHP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WQHS-DT	CLEVELAND OH	103.1	LIC	BLCDT -20031030AGJ
34	WQHS-DT	CLEVELAND OH	103.1	CP	BPCDT -20090629ACU
38	WOSU-TV	COLUMBUS OH	72.0	CP	BPEDT -20080620ADY
38	WOSU-TV	COLUMBUS OH	72.0	LIC	BLEDT -20040130AHB
40	WHIZ-TV	ZANESVILLE OH	107.2	CP MOD	BMPCDT -20071022BPE
41	WXYZ-TV	DETROIT MI	196.8	LIC	BLCDT -20030325ABI
41	WXYZ-TV	DETROIT MI	196.8	CP MOD	BMPCDT -20080618ABH
41	WHIO-TV	DAYTON OH	179.5	CP	BPCDT -20080619ACK
41	WHIO-TV	DAYTON OH	179.5	LIC	BLCDT -20040614AEY
41	W41AP	SANDUSKY OH	77.3	LIC	BLTTL -19891227IS
41	WKBN-TV	YOUNGSTOWN OH	168.8	APP	BPCDT -20100804AAR
41	WKBN-TV	YOUNGSTOWN OH	168.8	CP MOD	BMPCDT -20091102ACT
41	WCBS-TV	CHARLESTON WV	268.9	LIC	BLCDT -20050621AAQ
42	WGGN-TV	SANDUSKY OH	37.3	LIC	BLCDT -20090309AAV
44	WTIW	LIMA OH	131.8	LIC	BLCDT -20081209AAB
45	WNEO	ALLIANCE OH	144.4	LIC	BLEDT -20090129AAN
48	WSYX-DR	COLUMBUS OH	98.0	APP	BPRM -20080620AOV
48	WSYX	COLUMBUS OH	98.0	CP	BPCDT -20091228ACR
49	WDLI-TV	CANTON OH	91.9	CP	BPCDT -20090723AFG
49	WDLI-DR	CANTON OH	91.9	LIC	BPRM -20080620AHX
49	WNWO-TV	TOLEDO OH	117.9	CP	BPCDT -20091224ABN
49	WNWO-TV	TOLEDO OH	117.9	LIC	BLCDT -20020403AAR
45	WXCB	MARION OH	46.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	W41AP	SANDUSKY OH	BLTTL	-19891227IS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
34	WQHS-DT	CLEVELAND OH	84.7	LIC	BLCDT	-20031030AGJ
34	WQHS-DT	CLEVELAND OH	84.7	CP	BPCDT	-20090629ACU
38	WOSU-TV	COLUMBUS OH	145.1	CP	BPEDT	-20080620ADY
38	WOSU-TV	COLUMBUS OH	145.1	LIC	BLEDT	-20040130AHB
39	WADL	MOUNT CLEMENS MI	123.0	LIC	BLCDT	-20020507AAO
41	WXYZ-TV	DETROIT MI	121.3	LIC	BLCDT	-20030325ABI
41	WXYZ-TV	DETROIT MI	121.3	CP MOD	BMPCTD	-20080618ABH
41	WHIO-TV	DAYTON OH	231.0	CP	BPCDT	-20080619ACK
41	WHIO-TV	DAYTON OH	231.0	LIC	BLCDT	-20040614AEY
41	WOHZ-CA	MANSFIELD OH	77.3	LIC	BLTTA	-20060809AHP
41	WKBN-TV	YOUNGSTOWN OH	178.4	APP	BPCDT	-20100804AAR
41	WKBN-TV	YOUNGSTOWN OH	178.4	CP MOD	BMPCTD	-20091102ACT
41	WCHS-TV	CHARLESTON WV	345.7	LIC	BLCDT	-20050621AAQ
42	WGNN-TV	SANDUSKY OH	47.6	LIC	BLCDT	-20090309AAV
43	WTVS	DETROIT MI	116.7	LIC	BLEDT	-20001117ABV
43	WTVS	DETROIT MI	116.7	CP	BPEDT	-20080620AAL
44	WWJ-TV	DETROIT MI	116.7	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	116.7	CP MOD	BMPCTD	-20080616ABD
44	WTLW	LIMA OH	145.1	LIC	BLCDT	-20081209AAB
45	WDIV-TV	DETROIT MI	121.2	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	121.2	APP	BPCDT	-20090324ABD
49	WDLI-TV	CANTON OH	103.6	CP	BPCDT	-20090723AFG
49	WDLI-DR	CANTON OH	103.6	LIC	BPRM	-20080620AHX
49	WNWO-TV	TOLEDO OH	58.4	CP	BPCDT	-20091224ABN
49	WNWO-TV	TOLEDO OH	58.4	LIC	BLCDT	-20020403AAR
45	WXCB	MARION OH	99.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 5

Analysis of current record

Channel Call City/State Application Ref. No.
42 WXCB-CD DELAWARE OH BSTA -20080604ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
38	WOSU-TV	COLUMBUS OH	20.3	CP	BPEDT	-20080620ADY
38	WOSU-TV	COLUMBUS OH	20.3	LIC	BLEDT	-20040130AHB
40	WHIZ-TV	ZANESVILLE OH	100.2	CP MOD	BMPCTD	-20071022BPE
41	WHIO-TV	DAYTON OH	120.5	CP	BPCDT	-20080619ACK
41	WHIO-TV	DAYTON OH	120.5	LIC	BLCDT	-20040614AEY
41	WOHZ-CA	MANSFIELD OH	62.0	LIC	BLTTA	-20060809AHP
42	WCLJ-TV	BLOOMINGTON IN	282.9	LIC	BLCDT	-20090616ABL
42	WNDU-TV	SOUTH BEND IN	301.8	CP	BPCDT	-20080619AAB
42	WNDU-TV	SOUTH BEND IN	301.7	LIC	BLCDT	-20060717AAG
42	WKLE	LEXINGTON KY	292.0	LIC	BLEDT	-20060926AJQ
42	WWRD-LP	DAYTON OH	112.5	CP	BDISDTL	-20090824ALV
42	WGGN-TV	SANDUSKY OH	98.6	LIC	BLCDT	-20090309AAV
42	WPMY	PITTSBURGH PA	258.6	LIC	BLCDT	-20060608AAB
43	W43BZ	COLUMBUS OH	38.1	LIC	BLTTL	-20031121AOO

43	W47AB-D	MANSFIELD OH	64.9	CP	BDISDTT	-20090716ABH
44	WTIW	LIMA OH	107.9	LIC	BLCDT	-20081209AAB
46	WWHO	CHILLICOTHE OH	80.7	LIC	BLCDT	-20021025AAA
50	WDTN	DAYTON OH	122.0	LIC	BLCDT	-20050629AAL
45	WXCB	MARION OH	34.0	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.
43	W43BZ	COLUMBUS OH	BLTTL -20031121AOO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WTTE	COLUMBUS OH	3.8	CP	BPCDT -19991029AGZ
40	WHIZ-TV	ZANESVILLE OH	89.0	CP MOD	BMPCDT -20071022BPE
41	WHIO-TV	DAYTON OH	107.4	CP	BPCDT -20080619ACK
41	WHIO-TV	DAYTON OH	107.4	LIC	BLCDT -20040614AEY
42	WXCB-CD	DELAWARE OH	38.1	APP	BSTA -20080604ADF
42	WGNN-TV	SANDUSKY OH	132.0	LIC	BLCDT -20090309AAV
43	WKZT-TV	ELIZABETHTOWN KY	352.3	LIC	BLEDT -20011221ABK
43	WTVS	DETROIT MI	275.5	LIC	BLEDT -20001117ABV
43	WTVS	DETROIT MI	275.5	CP	BPEDT -20080620AAL
43	WPBO	PORTSMOUTH OH	134.5	LIC	BLEDT -20040323ATV
43	WPGH-TV	PITTSBURGH PA	263.0	CP MOD	BMPCDT -20021216AAS
43	WPGH-TV	PITTSBURGH PA	263.0	LIC	BLCDT -20021216AAT
44	WTIW	LIMA OH	131.6	LIC	BLCDT -20081209AAB
46	WWHO	CHILLICOTHE OH	43.1	LIC	BLCDT -20021025AAA
50	WDTN	DAYTON OH	108.5	LIC	BLCDT -20050629AAL
51	WKEF	DAYTON OH	108.3	LIC	BLCDT -20050620AAP
51	WKEF	DAYTON OH	108.3	CP	BPCDT -20090320AGS
45	WXCB	MARION OH	71.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WWJ-TV	DETROIT MI	BLCDT -19990720LH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WTVS	DETROIT MI	0.0	LIC	BLEDT -20001117ABV
43	WTVS	DETROIT MI	0.0	CP	BPEDT -20080620AAL
44	WLS-DR	CHICAGO IL	373.0	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	373.0	CP	BPCDT -20091001ACI
44	WDTI	INDIANAPOLIS IN	380.6	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	380.6	CP	BPEDT -20080617AEQ
44	WZPX-TV	BATTLE CREEK MI	157.1	LIC	BLCDT -20020510AAG
44	WTIW	LIMA OH	205.2	LIC	BLCDT -20081209AAB
45	WDIV-TV	DETROIT MI	4.7	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	4.7	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	187.7	LIC	BLCDT -20070529AEA
45	WXCB	MARION OH	204.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 8

Analysis of current record

Channel Call City/State Application Ref. No.
44 WWJ-TV DETROIT MI BMPCDT -20080616ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
43	WTVS	DETROIT MI	0.0	LIC	BLEDT	-20001117ABV
43	WTVS	DETROIT MI	0.0	CP	BPEDT	-20080620AAL
44	WLS-DR	CHICAGO IL	373.0	APP	BPRM	-20090724AEG
44	WLS-TV	CHICAGO IL	373.0	CP	BPCDT	-20091001ACI
44	WDTI	INDIANAPOLIS IN	380.7	LIC	BLEDT	-20080519ABT
44	WDTI	INDIANAPOLIS IN	380.7	CP	BPEDT	-20080617AEQ
44	WZPX-TV	BATTLE CREEK MI	157.1	LIC	BLCDT	-20020510AAG
44	WTLW	LIMA OH	205.2	LIC	BLCDT	-20081209AAB
45	WDIV-TV	DETROIT MI	4.7	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	4.7	APP	BPCDT	-20090324ABD
45	WLLA	KALAMAZOO MI	187.7	LIC	BLCDT	-20070529AEA
45	WXCB	MARION OH	204.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 9

Analysis of current record

Channel Call City/State Application Ref. No.
44 WOXO-LP CLEVELAND OH BDFCDTL -20080221ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
44	WTSF	ASHLAND KY	334.9	LIC	BLCDT	-20080512AEM
44	WWPB	HAGERSTOWN MD	368.9	LIC	BLEDT	-20031029ACE
44	WWPB	HAGERSTOWN MD	368.9	CP	BPEDT	-20080620ANI
44	WZPX-TV	BATTLE CREEK MI	313.3	LIC	BLCDT	-20020510AAG
44	WWJ-TV	DETROIT MI	170.1	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	170.1	CP MOD	BMPCTD	-20080616ABD
44	W64AK	CONNEAUT OH	99.7	APP	BDISDTT	-20090824ACU
44	WTLW	LIMA OH	219.6	LIC	BLCDT	-20081209AAB
44	W44CR-D	YOUNGSTOWN OH	94.4	LIC	BLDTT	-20091029ABS
44	W52BO	MEADVILLE PA	129.7	APP	BPTT	-20010223AAZ
45	WNEO	ALLIANCE OH	84.4	LIC	BLEDT	-20090129AAN
45	WXCB	MARION OH	147.8	APP	USERRECORD-01	

Proposal causes no interference

Analysis of Interference to Affected Station 10

Analysis of current record

ANALYSIS OF CURRENT RECORD

Channel	Call	City/State	Application Ref. No.
44	WXOX-LP	CLEVELAND OH	BPTT-1 -20050927AIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WYTV	YOUNGSTOWN OH	95.6	LIC	BLCDT -20060711AAV
36	WYTV	YOUNGSTOWN OH	95.6	CP	BPCDT -20080620ALJ
41	WKBN-TV	YOUNGSTOWN OH	95.0	APP	BPCDT -20100804AAR
41	WKBN-TV	YOUNGSTOWN OH	95.0	CP MOD	BMPCDT -20091102ACT
42	WGNN-TV	SANDUSKY OH	71.9	LIC	BLCDT -20090309AAV
44	WTSF	ASHLAND KY	334.9	LIC	BLCDT -20080512AEM
44	WWPB	HAGERSTOWN MD	368.9	LIC	BLEDT -20031029ACE
44	WWPB	HAGERSTOWN MD	368.9	CP	BPEDT -20080620ANI
44	WZPX-TV	BATTLE CREEK MI	313.3	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	170.1	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	170.1	CP MOD	BMPCDT -20080616ABD
44	WTLW	LIMA OH	219.6	LIC	BLCDT -20081209AAB
44	W52BO	MEADVILLE PA	129.7	APP	BPTT -20010223AAZ
45	WNEO	ALLIANCE OH	84.4	LIC	BLEDT -20090129AAN
47	WRML	CANTON OH	42.8	LIC	BLCDT -20060222AAK
45	WXCB	MARION OH	147.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	W43BZ	COLUMBUS OH	BDISDTL -20100205AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WDTI	INDIANAPOLIS IN	271.0	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	271.0	CP	BPEDT -20080617AEQ
44	WTSF	ASHLAND KY	180.7	LIC	BLCDT -20080512AEM
44	WKON	OWENTON KY	222.2	LIC	BLEDT -20011121ABI
44	WZPX-TV	BATTLE CREEK MI	345.7	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	275.5	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	275.6	CP MOD	BMPCDT -20080616ABD
44	WXOX-LP	CLEVELAND OH	193.1	APP	BPTTL -20050927ALC
44	WTLW	LIMA OH	131.6	LIC	BLCDT -20081209AAB
45	WXCB	MARION OH	71.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WTLW	LIMA OH	BLCDT -20081209AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WTVS	DETROIT MI	205.2	LIC	BLEDT -20001117ABV
43	WTVS	DETROIT MI	205.2	CP	BPEDT -20080620AAL
44	WLS-DR	CHICAGO IL	313.7	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	313.7	CP	BPCDT -20091001ACI
44	WDTI	INDIANAPOLIS IN	196.7	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	196.7	CP	BPEDT -20080617AEQ
44	WTSF	ASHLAND KY	301.8	LIC	BLCDT -20080512AEM
44	WKON	OWENTON KY	254.5	LIC	BLEDT -20011121ABI

44	WZPX-TV	BATTLE CREEK MI	225.2	LIC	BLCDT	-20020510AAG
44	WWJ-TV	DETROIT MI	205.2	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	205.2	CP MOD	BMPCTD	-20080616ABD
45	WXIN	INDIANAPOLIS IN	196.7	LIC	BLCDT	-20090921ACE
45	WDIV-TV	DETROIT MI	207.7	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20090324ABD
45	WLLA	KALAMAZOO MI	226.5	LIC	BLCDT	-20070529AEA
45	WCXB	MARION OH	90.3	APP	USERRECORD	-01

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 12
 Before Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

	POPULATION	AREA (sq km)
HAAT 207.0 m, ATV ERP 165.0 kW		
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91	11.9
lost to ATV IX only	91	11.9
lost to all IX	91	11.9

Potential Interfering Stations Included in above Scenario 1

44A IN INDIANAPOLIS	BLEDT	20080519ABT	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BLCDT	19990720LH	LIC

After Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

	POPULATION	AREA (sq km)
HAAT 207.0 m, ATV ERP 165.0 kW		
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2529	223.5
lost to ATV IX only	2529	223.5
lost to all IX	2529	223.5

Potential Interfering Stations Included in above Scenario 1

44A IN INDIANAPOLIS	BLEDT	20080519ABT	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BLCDT	19990720LH	LIC
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3798%

Result key: 2
 Scenario 2 Affected station 12
 Before Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

	POPULATION	AREA (sq km)
HAAT 207.0 m, ATV ERP 165.0 kW		
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884	24.8
lost to ATV IX only	884	24.8
lost to all IX	884	24.8

Potential Interfering Stations Included in above Scenario 2

44A IN INDIANAPOLIS	BLEDT	20080519ABT	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BMPCDT	20080616ABD	CP

After Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

HAAT 207.0 m, ATV ERP 165.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2529	224.5
lost to ATV IX only	2529	224.5
lost to all IX	2529	224.5

Potential Interfering Stations Included in above Scenario 2

44A IN INDIANAPOLIS	BLEDT	20080519ABT	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BMPCDT	20080616ABD	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.2566%

Result key: 3
Scenario 3 Affected station 12
Before Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

HAAT 207.0 m, ATV ERP 165.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1377	76.5
lost to ATV IX only	1377	76.5
lost to all IX	1377	76.5

Potential Interfering Stations Included in above Scenario 3

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BLCDT	19990720LH	LIC

After Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC

HAAT 207.0 m, ATV ERP 165.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3018	270.2
lost to ATV IX only	3018	270.2
lost to all IX	3018	270.2

Potential Interfering Stations Included in above Scenario 3

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC

44A MI DETROIT	BLCDT 19990720LH	LIC
45A OH MARION	USERRECORD01	APP

Percent new IX = 0.2562%

Result key: 4
Scenario 4 Affected station 12
Before Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC
HAAT 207.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1405	81.5
lost to ATV IX only	1405	81.5
lost to all IX	1405	81.5

Potential Interfering Stations Included in above Scenario 4

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BMPCTD	20080616ABD	CP

After Analysis

Results for: 44A OH LIMA BLCDT 20081209AAB LIC
HAAT 207.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	642560	16930.7
not affected by terrain losses	641973	16910.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3018	271.2
lost to ATV IX only	3018	271.2
lost to all IX	3018	271.2

Potential Interfering Stations Included in above Scenario 4

44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A MI BATTLE CREEK	BLCDT	20020510AAG	LIC
44A MI DETROIT	BMPCDT	20080616ABD	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.2518%

Worst case new IX 0.3798% Scenario 1

Analysis of Interference to Affected Station 13

Analysis of current record

Analysis of Current Record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
44	WLS-DR	CHICAGO IL	0.0	APP	BPRM	-20090724AEG
44	WLS-TV	CHICAGO IL	0.0	CP	BPCDT	-20091001ACI
45	WXIN	INDIANAPOLIS IN	251.9	LIC	BLCDT	-20090921ACE
45	WDIV-TV	DETROIT MI	371.0	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT	-20090324ABD

45	WLLA	KALAMAZOO MI	194.8	LIC	BLCDT	-20070529AEA
46	WTVP	PEORIA IL	213.1	LIC	BLEDT	-20040105ACV
46	WHME-TV	SOUTH BEND IN	126.4	APP	BPCDT	-20090716AAZ
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM	-20080619AET
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCTD	-20000419ABR
45	WXCB	MARION OH	402.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WLS-DR	CHICAGO IL	0.0	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	0.0	CP	BPCDT -20091001ACI
45	WXIN	INDIANAPOLIS IN	251.9	LIC	BLCDT -20090921ACE
45	WDIV-TV	DETROIT MI	371.0	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	371.0	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	194.8	LIC	BLCDT -20070529AEA
46	WTVP	PEORIA IL	213.1	LIC	BLEDT -20040105ACV
46	WHME-TV	SOUTH BEND IN	126.4	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM -20080619AET
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCTD -20000419ABR
45	WXCB	MARION OH	402.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WKMJ-TV	LOUISVILLE KY	0.3	LIC	BLEDT -20030410AAK
42	WCLJ-TV	BLOOMINGTON IN	118.2	LIC	BLCDT -20090616ABL
42	WKLE	LEXINGTON KY	142.3	LIC	BLEDT -20060926AJQ
43	WKZT-TV	ELIZABETHTOWN KY	76.4	LIC	BLEDT -20011221ABK
44	WKON	OWENTON KY	90.4	LIC	BLEDT -20011121ABI
45	WEVV-TV	EVANSVILLE IN	159.1	LIC	BLCDT -20080404ACD
45	WXIN	INDIANAPOLIS IN	171.9	LIC	BLCDT -20090921ACE
47	WAVE	LOUISVILLE KY	0.1	LIC	BLCDT -20030306ABQ
48	WTTV	BLOOMINGTON IN	118.7	CP MOD	BMPCTD -20080619AKO
48	WTTV	BLOOMINGTON IN	118.7	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	118.7	APP	BPCDT -20100324AAF
49	WDRB	LOUISVILLE KY	2.7	CP MOD	BMPCTD -20080620AJS
45	WXCB	MARION OH	340.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WNNDU-TV	SOUTH BEND IN	105.3	CP	BPCDT -20080619AAB
42	WNNDU-TV	SOUTH BEND IN	105.3	LIC	BLCDT -20060717AAG
44	WTWLW	LIMA OH	89.0	LIC	BLCDT -20081209AAB
45	WSNS-TV	CHICAGO IL	224.7	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	224.7	CP	BPCDT -20080620AMW
45	WXIN	INDIANAPOLIS IN	161.5	LIC	BLCDT -20090921ACE
45	WDIV-TV	DETROIT MI	222.4	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	222.4	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	164.9	LIC	BLCDT -20070529AEA
45	WNEO	ALLIANCE OH	355.8	LIC	BLEDT -20090129AAN
45	WLQP-LP	LIMA OH	93.7	CP	BDISDTL -20090623AAW
46	WHME-TV	SOUTH BEND IN	101.1	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	101.1	APP	BPRM -20080619AET
48	WHME-TV	SOUTH BEND IN	101.1	APP	BPCDT -20080619ABC
45	WCXB	MARION OH	177.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WXIN	INDIANAPOLIS IN	BLCDT -20090921ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WDTI	INDIANAPOLIS IN	0.7	LIC	BLEDT -20080519ABT
44	WDTI	INDIANAPOLIS IN	0.7	CP	BPEDT -20080617AEQ
44	WKON	OWENTON KY	193.2	LIC	BLEDT -20011121ABI
44	WTWLW	LIMA OH	196.7	LIC	BLCDT -20081209AAB
45	WSNS-TV	CHICAGO IL	251.9	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	251.9	CP	BPCDT -20080620AMW
45	WEVV-TV	EVANSVILLE IN	250.9	LIC	BLCDT -20080404ACD
45	WDIV-TV	DETROIT MI	382.0	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	382.0	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	303.8	LIC	BLCDT -20070529AEA
46	WHME-TV	SOUTH BEND IN	189.7	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	189.7	APP	BPRM -20080619AET
45	WCXB	MARION OH	272.7	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.
45	WVVK-LP	MARTIN KY	BLTTL -20070104ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	141.2	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	100.1	CP	BPCDT -20090521ADA
41	WEPT-TV	SNEEDVILLE TN	116.1	LIC	BLEDT -20050916AAX

41	WCHS-TV	CHARLESTON WV	136.3	LIC	BLCDT	-20050621AAQ
42	WMSY-TV	MARION VA	97.1	LIC	BLEDT	-20030428ABS
44	WTSF	ASHLAND KY	126.6	LIC	BLCDT	-20080512AEM
45	WYCW	ASHEVILLE NC	229.3	CP	BPCDT	-19991101AGU
46	WVVA	BLUEFIELD WV	119.0	CP MOD	BMPCDT	-20060707ABJ
49	WLFG	GRUNDY VA	64.3	LIC	BLCDT	-20071025ACW
45	WXCB	MARION OH	373.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WVVK-LP	MARTIN KY	BDFCDTL -20091112AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WYCW	ASHEVILLE NC	216.0	CP	BPCDT -19991101AGU
45	WVCW-LP	HUNTINGTON WV	152.4	LIC	BLTTL -20031117ACK
46	WVVA	BLUEFIELD WV	128.0	CP MOD	BMPCDT -20060707ABJ
45	WXCB	MARION OH	385.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WDIV-TV	DETROIT MI	BLCDT -20090624ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WZPX-TV	BATTLE CREEK MI	153.8	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	4.7	CP MOD	BMPCDT -20080616ABD
44	WTLW	LIMA OH	207.7	LIC	BLCDT -20081209AAB
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDT -20080620AMW
45	WXIN	INDIANAPOLIS IN	382.0	LIC	BLCDT -20090921ACE
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDT -20070529AEA
45	WFUP	VANDERBILT MI	323.4	CP	BPCDT -20081119AMT
45	WNEO	ALLIANCE OH	258.7	LIC	BLEDT -20090129AAN
46	WBSF	BAY CITY MI	121.9	LIC	BLCDT -20090622AFF
46	WUPW	TOLEDO OH	94.0	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	94.0	LIC	BLCDT -20030411AAF
45	WXCB	MARION OH	207.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel 45	Call WDIV-TV	City/State DETROIT MI	Application Ref. No. BPCDT -20090324ABD
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WZPX-TV	BATTLE CREEK MI	153.8	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	4.7	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	4.7	CP MOD	BMPCTD -20080616ABD
44	WTWLW	LIMA OH	207.7	LIC	BLCDT -20081209AAB
45	WSNS-TV	CHICAGO IL	371.0	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	371.0	CP	BPCDT -20080620AMW
45	WXIN	INDIANAPOLIS IN	382.0	LIC	BLCDT -20090921ACE
45	WLLA	KALAMAZOO MI	184.8	LIC	BLCDT -20070529AEA
45	WFUP	VANDERBILT MI	323.4	CP	BPCDT -20081119AMT
45	WNEO	ALLIANCE OH	258.7	LIC	BLEDT -20090129AAN
46	WBSF	BAY CITY MI	121.9	LIC	BLCDT -20090622AFF
46	WUPW	TOLEDO OH	94.0	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	94.0	LIC	BLCDT -20030411AAF
45	WCXB	MARION OH	207.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel 45	Call WLLA	City/State KALAMAZOO MI	Application Ref. No. BLCDT -20070529AEA
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WLS-DR	CHICAGO IL	194.7	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	194.7	CP	BPCDT -20091001ACI
44	WZPX-TV	BATTLE CREEK MI	34.6	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	187.7	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	187.7	CP MOD	BMPCTD -20080616ABD
44	WTWLW	LIMA OH	226.5	LIC	BLCDT -20081209AAB
45	WSNS-TV	CHICAGO IL	194.8	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	194.8	CP	BPCDT -20080620AMW
45	WXIN	INDIANAPOLIS IN	303.8	LIC	BLCDT -20090921ACE
45	WDIV-TV	DETROIT MI	184.8	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	184.8	APP	BPCDT -20090324ABD
45	WFUP	VANDERBILT MI	295.1	CP	BPCDT -20081119AMT
45	WNEO	ALLIANCE OH	419.7	LIC	BLEDT -20090129AAN
46	WHME-TV	SOUTH BEND IN	122.3	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	122.3	APP	BPRM -20080619AET
46	WBSF	BAY CITY MI	165.5	LIC	BLCDT -20090622AFF
46	WUPW	TOLEDO OH	194.3	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	194.3	LIC	BLCDT -20030411AAF
46	WDJT-TV	MILWAUKEE WI	210.4	CP MOD	BMPCTD -20000419ABR
45	WCXB	MARION OH	290.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel 45	Call WNEO	City/State ALLIANCE OH	Application Ref. No. BLEDT -20090129AAN
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WDIV-TV	DETROIT MI	258.7	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	258.7	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	419.7	LIC	BLCDT -20070529AEA
45	WROC-TV	ROCHESTER NY	369.9	LIC	BLCDT -20060418AAA
45	WOLF-TV	HAZLETON PA	423.7	LIC	BLCDT -20050906ACK
46	WUPW	TOLEDO OH	227.4	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	227.4	LIC	BLCDT -20030411AAF
46	WKBS-TV	ALTOONA PA	211.4	CP	BPCDT -20080620ACM
46	WKBS-TV	ALTOONA PA	211.4	LIC	BLCDT -20060629ACS
45	WXCB	MARION OH	189.6	APP	USERRECORD-01

Total scenarios = 2

Result key: 5

Scenario 1 Affected station 23

Before Analysis

Results for: 45A OH ALLIANCE BLEDT 20090129AAN LIC

HAAT 253.0 m, ATV ERP 500.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3197085	21505.4
not affected by terrain losses	3149069	21192.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	93802	115.0
lost to ATV IX only	93802	115.0
lost to all IX	93802	115.0

Potential Interfering Stations Included in above Scenario 1

45A MI DETROIT BLCDT 20090624ABW LIC

After Analysis

Results for: 45A OH ALLIANCE BLEDT 20090129AAN LIC

HAAT 253.0 m, ATV ERP 500.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3197085	21505.4
not affected by terrain losses	3149069	21192.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	93850	116.0
lost to ATV IX only	93850	116.0
lost to all IX	93850	116.0

Potential Interfering Stations Included in above Scenario 1

45A MI DETROIT BLCDT 20090624ABW LIC

45A OH MARION USERRECORD01 APP

Percent new IX = 0.0016%

Result key: 6

Scenario 2 Affected station 23

Before Analysis

Results for: 45A OH ALLIANCE BLEDT 20090129AAN LIC

HAAT 253.0 m, ATV ERP 500.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3197085	21505.4
not affected by terrain losses	3149069	21192.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	93802	115.0
lost to ATV IX only	93802	115.0
lost to all IX	93802	115.0

Potential Interfering Stations Included in above Scenario 2

45A MI DETROIT

BPCDT 20090324ABD APP

20090324ABD APP

After Analysis

Results for: 45A OH ALLIANCE BLEDT 20090129AAN LIC
 HAAT 253.0 m, ATV ERP 500.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 3197085 21505.4
 not affected by terrain losses 3149069 21192.2
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 93850 116.0
 lost to ATV IX only 93850 116.0
 lost to all IX 93850 116.0

Potential Interfering Stations Included in above Scenario 2

45A MI DETROIT	BPCDT	20090324ABD	APP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.0016%

Worst case new IX 0.0016% Scenario 1

Analysis of Interference to Affected Station 24

Analysis of current record

Analyses of Current Record
Channel Call City/State Application Ref. No.
45 WLOP-LP LIMA OH BDISDTL -20090623AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
44	WTIW	LIMA OH	4.6	LIC	BLCDT	-20081209AAB
45	WSNS-TV	CHICAGO IL	318.4	LIC	BLCDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	318.4	CP	BPCDT	-20080620AMW
45	WWJS-CA	CLARKSVILLE IN	301.7	LIC	BLTTA	-20030210AAO
45	WFWC-CA	FORT WAYNE IN	93.7	LIC	BLTTL	-19900727IO
45	WXIN	INDIANAPOLIS IN	199.7	LIC	BLCDT	-20090921ACE
45	WDIV-TV	DETROIT MI	207.7	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	207.7	APP	BPCDT	-20090324ABD
45	WLLA	KALAMAZOO MI	230.0	LIC	BLCDT	-20070529AEA
45	WNEO	ALLIANCE OH	271.5	LIC	BLEDT	-20090129AAN
46	WUPW	TOLEDO OH	116.2	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	116.2	LIC	BLCDT	-20030411AAF
45	WXCB	MARION OH	85.8	APP	USERRECORD	-01

Total scenarios = 1

Result key: 7
Scenario 1 Affected station 24
Before Analysis

Results for: 45A OH LIMA		BDISDTL	20090623AAW	CP
HAAT	1.0 m, ATV ERP	15.0 kW		
			POPULATION	AREA (sq km)
within Noise Limited Contour		287496	6736.5	
not affected by terrain losses		287496	6736.5	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		117	3.0	
lost to ATV IX only		117	3.0	
lost to all IX		117	3.0	

Potential Interfering Stations Included in above Scenario 1

44A OH LIMA BLCDT 20081209AAB LIC

After Analysis

Results for: 45A OH LIMA BDISDTL 20090623AAW CP

HAAT	1.0 m, ATV ERP	15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			287496	6736.5
not affected by terrain losses			287496	6736.5
lost to NTSC IX			0	0.0
lost to additional IX by ATV			3660	145.1
lost to ATV IX only			3660	145.1
lost to all IX			3660	145.1

Potential Interfering Stations Included in above Scenario 1

44A OH LIMA BLCDT 20081209AAB LIC
45A OH MARION USERRECORD01 APP

Percent new IX = 1.2329%

Worst case new IX 1.2329% Scenario 1

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45BT	BROOKVILLE PA	BMPDTL -20101104ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WDIV-TV	DETROIT MI	371.2	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	371.2	APP	BPCDT -20090324ABD
45	WROC-TV	ROCHESTER NY	257.1	LIC	BLCDT -20060418AAA
45	WNEO	ALLIANCE OH	152.5	LIC	BLEDT -20090129AAN
45	NEW	ERIE PA	128.0	APP	BMJADTL -20100521AEN
45	WOLF-TV	HAZLETON PA	271.7	LIC	BLCDT -20050906ACK
46	WKBS-TV	ALTOONA PA	83.3	CP	BPCDT -20080620ACM
46	WKBS-TV	ALTOONA PA	83.3	LIC	BLCDT -20060629ACS
45	WXCB	MARION OH	342.2	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.
45	W45BT	BROOKVILLE PA	BDFCDTL -20090626ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WDIV-TV	DETROIT MI	371.2	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	371.2	APP	BPCDT -20090324ABD
45	WROC-TV	ROCHESTER NY	257.1	LIC	BLCDT -20060418AAA
45	WNEO	ALLIANCE OH	152.5	LIC	BLEDT -20090129AAN
45	NEW	ERIE PA	128.0	APP	BMJADTL -20100521AEN
45	WOLF-TV	HAZLETON PA	271.7	LIC	BLCDT -20050906ACK

45	WWAT-CA	UNIONTOWN PA	153.4	LIC	BLTTL	-19990706JJ
46	WKBS-TV	ALTOONA PA	83.3	CP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	83.3	LIC	BLCDT	-20060629ACS
45	WXCB	MARION OH	342.2	APP	USERRECORD-01	

Proposal causes no interference

Analysis of Interference to Affected Station 27

Analysis of current record

Channel Call City/State Application Ref. No.
45 W45BT BROOKVILLE PA BLTTL -20020507AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
38	WQEX	PITTSBURGH PA	103.6	CP MOD	BMPCTD	-20080620AAM
41	WKBN-TV	YOUNGSTOWN OH	128.5	APP	BPCDT	-20100804AAR
41	WKBN-TV	YOUNGSTOWN OH	128.5	CP MOD	BMPCTD	-20091102ACT
42	WPMY	PITTSBURGH PA	102.1	LIC	BLCDT	-20060608AAB
43	WPGH-TV	PITTSBURGH PA	102.1	CP MOD	BMPCTD	-20021216AAS
43	WPGH-TV	PITTSBURGH PA	102.1	LIC	BLCDT	-20021216AAT
45	WDIV-TV	DETROIT MI	371.2	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	371.2	APP	BPCDT	-20090324ABD
45	WROC-TV	ROCHESTER NY	257.1	LIC	BLCDT	-20060418AAA
45	WNEO	ALLIANCE OH	152.6	LIC	BLEDT	-20090129AAN
45	WOLF-TV	HAZLETON PA	271.6	LIC	BLCDT	-20050906ACK
46	WKBS-TV	ALTOONA PA	83.3	CP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	83.3	LIC	BLCDT	-20060629ACS
48	WPXI	PITTSBURGH PA	104.6	LIC	BLCDT	-20050609AAQ
60	WKHU-CA	KITTANNING PA	51.0	LIC	BLTTA	-20080128AAV
45	WXCB	MARION OH	342.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 28

Analysis of current record

Channel Call City/State Application Ref. No.
45 NEW ERIE PA BMJADTL -20100521AEN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
45	WDIV-TV	DETROIT MI	271.7	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	271.7	APP	BPCDT	-20090324ABD
45	WROC-TV	ROCHESTER NY	225.3	LIC	BLCDT	-20060418AAA
45	WNEO	ALLIANCE OH	154.3	LIC	BLEDT	-20090129AAN
45	W45BT	BROOKVILLE PA	128.0	APP	BMPDTL	-20101104ACB
45	W45BT	BROOKVILLE PA	128.0	CP	BDFCDTL	-20090626ACX
45	W45BT	BROOKVILLE PA	128.0	LIC	BLTTL	-20020507AAB
45	WOLF-TV	HAZLETON PA	353.1	LIC	BLCDT	-20050906ACK
45	WXCB	MARION OH	312.5	APP	USERREC0RD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WWAT-CA	UNIONTOWN PA	BLTTL -19990706JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WQEX	PITTSBURGH PA	74.3	CP MOD	BMPCTD -20080620AAM
42	WPMY	PITTSBURGH PA	80.5	LIC	BLCDT -20060608AAB
43	WPGH-TV	PITTSBURGH PA	80.5	CP MOD	BMPCTD -20021216AAS
43	WPGH-TV	PITTSBURGH PA	80.5	LIC	BLCDT -20021216AAT
45	WNEO	ALLIANCE OH	159.6	LIC	BLEDT -20090129AAN
45	WOLF-TV	HAZLETON PA	357.2	LIC	BLCDT -20050906ACK
48	WPXI	PITTSBURGH PA	77.2	LIC	BLCDT -20050609AAQ
45	WXCB	MARION OH	305.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WVCW-LP	HUNTINGTON WV	BLTTL -20031117ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WCBS-TV	CHARLESTON WV	27.6	LIC	BLCDT -20050621AAQ
43	WPBO	PORTSMOUTH OH	80.4	LIC	BLEDT -20040323ATV
44	WTSF	ASHLAND KY	19.4	LIC	BLCDT -20080512AEM
45	WXIN	INDIANAPOLIS IN	377.9	LIC	BLCDT -20090921ACE
45	WYCW	ASHEVILLE NC	365.1	CP	BPCDT -19991101AGU
45	WNEO	ALLIANCE OH	289.9	LIC	BLEDT -20090129AAN
45	W45BW	PARKERSBURG WV	104.8	LIC	BLTT -20001027AAE
49	WTAP-TV	PARKERSBURG WV	109.8	CP	BPCDT -20080617ABQ
49	WTAP-TV	PARKERSBURG WV	109.8	LIC	BLCDT -20040423ABG
45	WXCB	MARION OH	248.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45BW	PARKERSBURG WV	BLTT -20001027AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WOSU-TV	COLUMBUS OH	144.6	CP	BPEDT -20080620ADY
38	WOSU-TV	COLUMBUS OH	144.6	LIC	BLEDT -20040130AHB
41	WCBS-TV	CHARLESTON WV	104.7	LIC	BLCDT -20050621AAQ
43	WPBO	PORTSMOUTH OH	138.8	LIC	BLEDT -20040323ATV
44	WTSF	ASHLAND KY	120.9	LIC	BLCDT -20080512AEM
45	WDIV-TV	DETROIT MI	375.3	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	375.3	APP	BPCDT -20090324ABD
45	WNEO	ALLIANCE OH	186.1	LIC	BLEDT -20090129AAN
45	WVCW-LP	HUNTINGTON WV	104.8	LIC	BLTTL -20031117ACK
46	WWHO	CHILLICOTHE OH	130.9	LIC	BLCDT -20021025AAA
48	WSYX-DR	COLUMBUS OH	137.5	APP	BPRM -20080620AOV
48	WSYX	COLUMBUS OH	137.5	CP	BPCDT -20091228ACR

49 WTAP-TV PARKERSBURG WV 5.9 CP BPCDT -20080617ABQ
49 WTAP-TV PARKERSBURG WV 5.9 LIC BLCDT -20040423ABG
45 WXCB MARION OH 192.2 APP USERRECORD-01
Proposal causes no interference

Proposal causes no interference

Analysis of Interference to Affected Station 32

Analysis of current record

Channel Call City/State Application Ref. No.
45 NEW ROANOKE WV BNPDTL -20100514AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
45	WNEO	ALLIANCE OH	218.7	LIC	BLEDT -20090129AAN
45	WWAT-CA	UNIONTOWN PA	118.8	LIC	BLTTL -19990706JJ
45	WVCW-LP	HUNTINGTON WV	153.9	LIC	BLTTL -20031117ACK
45	W45BW	PARKERSBURG WV	102.8	LIC	BLTT -20001027AAE
45	WXCB	MARION OH	288.2	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WJW	AUSTINTOWN OH	BDRTC DT -20101123AOI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
45	WNEO	ALLIANCE OH	0.0	LIC	BLEDT	-20090129AAN
46	WBSF	BAY CITY MI	373.9	LIC	BLCDT	-20090622AFF
46	WWHO	CHILLICOTHE OH	237.3	LIC	BLCDT	-20021025AAA
46	WUPW	TOLEDO OH	227.4	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	227.4	LIC	BLCDT	-20030411AAF
46	WKBS-TV	ALTOONA PA	211.4	CP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	211.4	LIC	BLCDT	-20060629ACS
46	WHTJ	CHARLOTTESVILLE VA	385.9	LIC	BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	385.9	CP	BPEDT	-20080610AAP
47	WRLM	CANTON OH	42.2	LIC	BLCDT	-20060222AAK
45	WXCB	MARION OH	189.6	APP	USERRECORD	-01

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WWHO	CHILLICOTHE OH	BLCDT -20021025AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
46	WFIE	EVANSVILLE IN	426.2	CP	BPCDT	-20080620AGW
46	WFIE	EVANSVILLE IN	426.2	LIC	BLCDT	-20050916ACR

46	WHME-TV	SOUTH BEND IN	340.4	APP	BPCDT	-20090716AAZ
46	WHME-DR	SOUTH BEND IN	340.4	APP	BPRM	-20080619AET
46	WUPW	TOLEDO OH	231.5	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	231.5	LIC	BLCDT	-20030411AAF
46	WKBS-TV	ALTOONA PA	411.9	CP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	411.9	LIC	BLCDT	-20060629ACS
46	WVVA	BLUEFIELD WV	309.0	CP MOD	BMPCTD	-20060707ABJ
47	WRML	CANTON OH	226.2	LIC	BLCDT	-20060222AAK
45	WXCB	MARION OH	113.8	APP	USERRECORD01	

Total scenarios = 9

Result key: 8
 Scenario 1 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14271	220.1
lost to ATV IX only	14271	220.1
lost to all IX	14271	220.1

Potential Interfering Stations Included in above Scenario 1

46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCTD	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22582	547.7
lost to ATV IX only	22582	547.7
lost to all IX	22582	547.7

Potential Interfering Stations Included in above Scenario 1

46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCTD	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3186%

Result key: 9
 Scenario 2 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18323	248.7
lost to ATV IX only	18323	248.7
lost to all IX	18323	248.7

Potential Interfering Stations Included in above Scenario 2

46A IN SOUTH BEND	BPCDT	20090716AAZ	APP
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26476	575.4
lost to ATV IX only	26476	575.4
lost to all IX	26476	575.4

Potential Interfering Stations Included in above Scenario 2

46A IN SOUTH BEND	BPCDT	20090716AAZ	APP
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3130%

Result key: 10
 Scenario 3 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17957	236.9
lost to ATV IX only	17957	236.9
lost to all IX	17957	236.9

Potential Interfering Stations Included in above Scenario 3

46A IN SOUTH BEND	BPCDT	20090716AAZ	APP
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26268	564.5
lost to ATV IX only	26268	564.5
lost to all IX	26268	564.5

Potential Interfering Stations Included in above Scenario 3

46A IN SOUTH BEND	BPCDT	20090716AAZ	APP
46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3190%

Result key: 11
Scenario 4 Affected station 34
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18323	248.7
lost to ATV IX only	18323	248.7
lost to all IX	18323	248.7

Potential Interfering Stations Included in above Scenario 4

46A IN SOUTH BEND BPCDT 20090716AAZ APP
46A OH TOLEDO BPCDT 20080619AJB APP
46A WV BLUEFIELD BMPCDT 20060707ABJ CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26476	575.4
lost to ATV IX only	26476	575.4
lost to all IX	26476	575.4

Potential Interfering Stations Included in above Scenario 4

46A IN SOUTH BEND BPCDT 20090716AAZ APP
46A OH TOLEDO BPCDT 20080619AJB APP
46A WV BLUEFIELD BMPCDT 20060707ABJ CP
45A OH MARION USERRECORD01 APP

Percent new IX = 0.3130%

Result key: 12
Scenario 5 Affected station 34
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17957	236.9
lost to ATV IX only	17957	236.9
lost to all IX	17957	236.9

Potential Interfering Stations Included in above Scenario 5

46A IN SOUTH BEND BPCDT 20090716AAZ APP
46A OH TOLEDO BLCDT 20030411AAF LIC
46A WV BLUEFIELD BMPCDT 20060707ABJ CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26268	564.5
lost to ATV IX only	26268	564.5
lost to all IX	26268	564.5

Potential Interfering Stations Included in above Scenario 5

46A IN SOUTH BEND	BPCDT	20090716AAZ	APP
46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3190%

Result key: 13
 Scenario 6 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18323	248.7
lost to ATV IX only	18323	248.7
lost to all IX	18323	248.7

Potential Interfering Stations Included in above Scenario 6

46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26476	575.4
lost to ATV IX only	26476	575.4
lost to all IX	26476	575.4

Potential Interfering Stations Included in above Scenario 6

46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3130%

Result key: 14
 Scenario 7 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17957	236.9

lost to ATV IX only	17957	236.9
lost to all IX	17957	236.9

Potential Interfering Stations Included in above Scenario 7

46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26268	564.5
lost to ATV IX only	26268	564.5
lost to all IX	26268	564.5

Potential Interfering Stations Included in above Scenario 7

46A IN SOUTH BEND	BPRM	20080619AET	APP
46A OH TOLEDO	BLCDT	20030411AAF	LIC
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3190%

Result key: 15
Scenario 8 Affected station 34
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15888	236.9
lost to ATV IX only	15888	236.9
lost to all IX	15888	236.9

Potential Interfering Stations Included in above Scenario 8

46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24041	563.5
lost to ATV IX only	24041	563.5
lost to all IX	24041	563.5

Potential Interfering Stations Included in above Scenario 8

46A OH TOLEDO	BPCDT	20080619AJB	APP
46A WV BLUEFIELD	BMPCDT	20060707ABJ	CP
45A OH MARION	USERRECORD01		APP

Percent new IX = 0.3127%

Result key: 16
 Scenario 9 Affected station 34
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14271	220.1
lost to ATV IX only	14271	220.1
lost to all IX	14271	220.1

Potential Interfering Stations Included in above Scenario 9

46A OH TOLEDO BLCDT 20030411AAF LIC
 46A WV BLUEFIELD BMPCDT 20060707ABJ CP

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2692912	28497.3
not affected by terrain losses	2623003	27693.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22582	547.7
lost to ATV IX only	22582	547.7
lost to all IX	22582	547.7

Potential Interfering Stations Included in above Scenario 9

46A OH TOLEDO BLCDT 20030411AAF LIC
 46A WV BLUEFIELD BMPCDT 20060707ABJ CP
 45A OH MARION USERRECORD01 APP

Percent new IX = 0.3186%

Worst case new IX 0.3190% Scenario 3

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Analysis of Interference to Affected Station 35

Analysis of current record
 Channel Call City/State Application Ref. No.
 46 WUPW TOLEDO OH BPCDT -20080619AJB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WDIV-TV	DETROIT MI	94.0	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	94.0	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	194.3	LIC	BLCDT -20070529AEA
45	WNEO	ALLIANCE OH	227.4	LIC	BLEDT -20090129AAN
46	WHME-TV	SOUTH BEND IN	225.7	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	225.7	APP	BPRM -20080619AET
46	WBSF	BAY CITY MI	204.7	LIC	BLCDT -20090622AFF
46	WWHO	CHILLICOTHE OH	231.5	LIC	BLCDT -20021025AAA
46	WDJT-TV	MILWAUKEE WI	402.2	CP MOD	BMPCDT -20000419ABR
47	WRLM	CANTON OH	186.1	LIC	BLCDT -20060222AAK
45	WXCB	MARION OH	118.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WUPW	TOLEDO OH	BLCDT -20030411AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WDIV-TV	DETROIT MI	94.0	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	94.0	APP	BPCDT -20090324ABD
45	WLLA	KALAMAZOO MI	194.3	LIC	BLCDT -20070529AEA
45	WNEO	ALLIANCE OH	227.4	LIC	BLEDT -20090129AAN
46	WHME-TV	SOUTH BEND IN	225.7	APP	BPCDT -20090716AAZ
46	WHME-DR	SOUTH BEND IN	225.7	APP	BPRM -20080619AET
46	WBSF	BAY CITY MI	204.7	LIC	BLCDT -20090622AFF
46	WWHO	CHILLICOTHE OH	231.5	LIC	BLCDT -20021025AAA
46	WDJT-TV	MILWAUKEE WI	402.2	CP MOD	BMPCDT -20000419ABR
47	WRML	CANTON OH	186.1	LIC	BLCDT -20060222AAK
45	WXCB	MARION OH	118.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	DW50CD	BOWLING GREEN OH	BPTTL -20020130ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA	FORT WAYNE IN	107.6	CP	BPEDT -20080617ADU
40	WFWA	FORT WAYNE IN	107.6	LIC	BLEDT -20041112ACP
44	WTWL	LIMA OH	47.6	LIC	BLCDT -20081209AAB
46	WUPW	TOLEDO OH	69.4	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	69.4	LIC	BLCDT -20030411AAF
48	WTWV	BLOOMINGTON IN	270.3	CP MOD	BMPCDT -20080619AKO
48	WTWV	BLOOMINGTON IN	270.3	LIC	BLCDT -20060630ACD
48	WTWV	BLOOMINGTON IN	270.3	APP	BPCDT -20100324AAF
48	WHME-TV	SOUTH BEND IN	194.8	APP	BPCDT -20080619ABC
48	DW48BZ	ANN ARBOR MI	127.6	APP	BPTTL -20011231AAC
48	WAQP	SAGINAW MI	232.1	LIC	BLCDT -20060824ADS
48	WCpx-LP	COLUMBUS OH	145.2	LIC	BLTTL -20080131ADD
48	WSYX-DR	COLUMBUS OH	152.9	APP	BPRM -20080620AOV
48	WSYX	COLUMBUS OH	152.9	CP	BPCDT -20091228ACR
48	WOCB-CD	MARION OH	61.6	APP	BSTA -20090720AAR
48	WMNT-CA	TOLEDO OH	65.5	LIC	BLTTL -19990607JB
48	WPXI	PITTSBURGH PA	336.7	LIC	BLCDT -20050609AAQ
49	WNWO-TV	TOLEDO OH	74.8	CP	BPCDT -20091224ABN
49	WNWO-TV	TOLEDO OH	74.8	LIC	BLCDT -20020403AAR
45	WXCB	MARION OH	87.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WCPX-LP	COLUMBUS OH	BLTTL -20080131ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WHIZ-TV	ZANESVILLE OH	88.7	CP MOD	BMPCTD -20071022BPE
41	WHIO-TV	DAYTON OH	109.4	CP	BPCDT -20080619ACK
41	WHIO-TV	DAYTON OH	109.4	LIC	BLCDT -20040614AEY
44	WTIW	LIMA OH	128.7	LIC	BLCDT -20081209AAB
46	WWHO	CHILLICOTHE OH	48.3	LIC	BLCDT -20021025AAA
47	W47DI-D	COLUMBUS OH	1.3	CP	BDCCDTL -20061012ACV
48	WTIV	BLOOMINGTON IN	275.9	CP MOD	BMPCTD -20080619AKO
48	WTIV	BLOOMINGTON IN	275.9	LIC	BLCDT -20060630ACD
48	WTIV	BLOOMINGTON IN	275.9	APP	BPCDT -20100324AAF
48	WHME-TV	SOUTH BEND IN	317.1	APP	BPCDT -20080619ABC
48	WAQP	SAGINAW MI	366.4	LIC	BLCDT -20060824ADS
48	DW50CD	BOWLING GREEN OH	145.2	APP	BPTTL -20020130ABU
48	WSYX-DR	COLUMBUS OH	8.9	APP	BPRM -20080620AOV
48	WSYX	COLUMBUS OH	8.9	CP	BPCDT -20091228ACR
48	WMNT-CA	TOLEDO OH	186.9	LIC	BLTTL -19990607JB
48	WPXI	PITTSBURGH PA	260.6	LIC	BLCDT -20050609AAQ
50	WDTN	DAYTON OH	110.6	LIC	BLCDT -20050629AAL
51	WKEF	DAYTON OH	110.3	LIC	BLCDT -20050620AAP
51	WKEF	DAYTON OH	110.3	CP	BPCDT -20090320AGS
45	WXCB	MARION OH	66.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WMNT-CA	TOLEDO OH	BLTTL -19990607JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WKAR-TV	EAST LANSING MI	137.4	LIC	BLEDT -20090612ABQ
40	WKAR-TV	EAST LANSING MI	137.4	CP MOD	BMPEDT -20080620AIJ
41	WXYZ-TV	DETROIT MI	93.7	LIC	BLCDT -20030325ABI
41	WXYZ-TV	DETROIT MI	93.7	CP MOD	BMPCTD -20080618ABH
44	WWJ-TV	DETROIT MI	93.1	LIC	BLCDT -19990720LH
44	WWJ-TV	DETROIT MI	93.1	CP MOD	BMPCTD -20080616ABD
44	WTIW	LIMA OH	113.0	LIC	BLCDT -20081209AAB
45	WDIV-TV	DETROIT MI	96.0	LIC	BLCDT -20090624ABW
45	WDIV-TV	DETROIT MI	96.0	APP	BPCDT -20090324ABD
46	WUPW	TOLEDO OH	7.1	APP	BPCDT -20080619AJB
46	WUPW	TOLEDO OH	7.1	LIC	BLCDT -20030411AAF
48	WTIV	BLOOMINGTON IN	333.5	CP MOD	BMPCTD -20080619AKO
48	WTIV	BLOOMINGTON IN	333.5	LIC	BLCDT -20060630ACD
48	WTIV	BLOOMINGTON IN	333.5	APP	BPCDT -20100324AAF
48	WHME-TV	SOUTH BEND IN	218.6	APP	BPCDT -20080619ABC
48	DW48BZ	ANN ARBOR MI	71.6	APP	BPTTL -20011231AAC
48	W48AV	DETROIT MI	104.8	LIC	BLTTL -19960523JB
48	WAQP	SAGINAW MI	179.5	LIC	BLCDT -20060824ADS
48	DW50CD	BOWLING GREEN OH	65.5	APP	BPTTL -20020130ABU
48	WCPX-LP	COLUMBUS OH	186.9	LIC	BLTTL -20080131ADD
48	WSYX-DR	COLUMBUS OH	195.5	APP	BPRM -20080620AOV
48	WSYX	COLUMBUS OH	195.5	CP	BPCDT -20091228ACR
48	WPXI	PITTSBURGH PA	323.7	LIC	BLCDT -20050609AAQ

49	WNWO-TV	TOLEDO OH	14.5	CP	BPCDT	-20091224ABN
49	WNWO-TV	TOLEDO OH	14.5	LIC	BLCDT	-20020403AAR
50	WPXD-DR	ANN ARBOR MI	94.0	APP	BPRM	-20090408AQV
50	WPXD-TV	ANN ARBOR MI	94.0	CP	BPCDT	-20090901AGQ
51	WLAJ	LANSING MI	118.3	LIC	BLCDT	-20040422ABI
45	WXCB	MARION OH	120.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 40

Analysis of current record

Channel Call City/State Application Ref. No.
45 WXCB MARION OH USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
44	WTLW	LIMA OH	90.3	LIC	BLCDT	-20081209AAB
45	WFWC-CA	FORT WAYNE IN	177.8	LIC	BLTTL	-19900727IO
45	WXIN	INDIANAPOLIS IN	272.7	LIC	BLCDT	-20090921ACE
45	WDIV-TV	DETROIT MI	207.9	LIC	BLCDT	-20090624ABW
45	WDIV-TV	DETROIT MI	207.9	APP	BPCDT	-20090324ABD
45	WLLA	KALAMAZOO MI	290.7	LIC	BLCDT	-20070529AEA
45	WNEO	ALLIANCE OH	189.6	LIC	BLEDT	-20090129AAN
45	WLQP-LP	LIMA OH	85.8	CP	BDISDTL	-20090623AAW
45	W45BW	PARKERSBURG WV	192.2	LIC	BLTT	-20001027AAE
46	WWHO	CHILlicothe OH	113.8	LIC	BLCDT	-20021025AAA
46	WUPW	TOLEDO OH	118.9	APP	BPCDT	-20080619AJB
46	WUPW	TOLEDO OH	118.9	LIC	BLCDT	-20030411AAF

Total scenarios = 1

Result key: 17
Scenario 1 Affected station 40
Before Analysis

Potential Interfering Stations Included in above Scenario 1

45A OH ALLIANCE BLEDT 20090129AAN LIC
45A OH LIMA BDISDTI 20090623AAW CP

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED