

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/cdb/pt_tvdb.sff

WARNING WARNING WARNING

The following list of station records has been excluded from the analysis
due to the fact that they have the same state, city and channel as the proposed station - This could cause the program to not find a potential fail situation

You can force the program to include these records by setting the state of the proposed record to ZZ and re-running the analysis

WGCT-CD 08 COLUMBUS OH BLDVA 20100429AEC

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-21-2012 Time: 15:06:52

Record Selected for Analysis

WGCT USERRECORD-01 COLUMBUS OH US
Channel 08 ERP 0.19 kW HAAT 83. m RCAMSL 00337 m STRINGENT MASK
Latitude 040-01-52 Longitude 0082-58-29
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000097376 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

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

Site number	1		
Azimuth	ERP	HAAT	48.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.138	63.2	20.6
45.0	0.112	66.7	20.1
90.0	0.141	66.8	21.2
135.0	0.130	98.0	24.9
180.0	0.169	104.5	27.2
225.0	0.167	100.6	26.7
270.0	0.185	84.9	25.2
315.0	0.046	77.9	17.3

Contour Overlap to Proposed Station

Station
 WLIO 8 LIMA OH BLCDT20070305ABB causes

Contour overlap to Digital LPTV station
 WGCT 8 COLUMBUS OH USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

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 = 185.2km

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
 08 WGCT COLUMBUS OH USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WCDN-LD	CLEVELAND OH	185.0	LIC	BLDVL	-
20101102	ACM					
07	WTRF-TV	WHEELING WV	189.1	LIC	BLCDT	-
20090227	ABV					
08	WIIH-CD	INDIANAPOLIS IN	275.7	LIC	BLDVL	-
20090902	ACB					
08	WVGO-LP	SULLIVAN IN	393.2	CP	BDCCDVL	-
20061027	ABF					
08	WBNA	LOUISVILLE KY	327.0	LIC	BLCDT	-
20021024	AAB					
08	WUDT-LD	DETROIT MI	269.1	APP	BSTA	-
20120109	AAO					
08	WWMT	KALAMAZOO MI	359.6	LIC	BLCDT	-
20090616	AAV					
08	WJW	CLEVELAND OH	182.1	LIC	BLCDT	-
20090612	AJC					
08	WJW	CLEVELAND OH	182.1	CP MOD	BMPCDT	-
20080620	AHI					
08	WLIO	LIMA OH	126.2	LIC	BLCDT	-
20070305	ABB					

08	WWCP-TV	JOHNSTOWN PA	325.4	LIC	BLCDT	-
20090413AEM						
08	WVNS-TV	LEWISBURG WV	318.5	LIC	BLCDT	-
20050923AGX						
08	W08EK-D	PARKERSBURG WV	149.2	CP	BNPDVL	-
20090826ABF						
08	WWVW-LP	WHEELING WV	189.1	CP	BDISDVL	-
20110830ABA						
09	W09CG	FINDLAY OH	132.8	LIC	BLTTV	-
20001027AAQ						
09	WTOV-TV	STEUBENVILLE OH	202.9	LIC	BLCDT	-
20111206ACB						

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WCDN-LD	CLEVELAND OH	BLDVL	-20101102ACM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	173.5	LIC	BLCDT	-
20090813ABG						
07	WOOD-TV	GRAND RAPIDS MI	346.5	LIC	BLCDT	-
20040625ABO						
07	WBBZ-TV	SPRINGVILLE NY	278.6	LIC	BLCDT	-
20100525AEW						
07	WTRF-TV	WHEELING WV	167.1	LIC	BLCDT	-
20090227ABV						
08	WJW	CLEVELAND OH	2.9	LIC	BLCDT	-
20090612AJC						
08	WJW	CLEVELAND OH	2.9	CP MOD	BMPCDT	-
20080620AHI						
08	WGCT	COLUMBUS OH	185.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WTRF-TV	WHEELING WV	BLCDT	-20090227ABV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	338.3	LIC	BLCDT	-
20110706ABC						
07	WLJC-TV	BEATTYVILLE KY	371.4	LIC	BLCDT	-

20120217AAO						
07	WJBK	DETROIT MI	336.7	LIC	BLCDDT	-
20090813ABG						
07	WBBZ-TV	SPRINGVILLE NY	326.0	LIC	BLCDDT	-
20100525AEW						
08	WJW	CLEVELAND OH	165.9	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCDDT	-
20080620AHI						
08	WWCP-TV	JOHNSTOWN PA	136.7	LIC	BLCDDT	-
20090413AEM						
08	WGCT	COLUMBUS OH	189.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WIIH-CD	INDIANAPOLIS IN	BLDVL	-20090902ACB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WSIU-TV	CARBONDALE IL	329.2	LIC	BLEDT	-
20090612ADB						
08	WMWC	GALESBURG IL	386.0	CP MOD	BMPCDDT	-
20110302ABZ						
08	WBNA	LOUISVILLE KY	210.1	LIC	BLCDDT	-
20021024AAB						
08	WWMT	KALAMAZOO MI	309.8	LIC	BLCDDT	-
20090616AAV						
08	WLIO	LIMA OH	199.9	LIC	BLCDDT	-
20070305ABB						
08	WMVS	MILWAUKEE WI	383.3	APP	BMPEDT	-
20100730ABN						
08	WMVS	MILWAUKEE WI	383.3	LIC	BLEDT	-
20041207AAL						
08	WMVS	MILWAUKEE WI	383.3	CP MOD	BMPEDT	-
20120518ACI						
09	WISH-TV	INDIANAPOLIS IN	0.0	LIC	BLCDDT	-
20090622ABX						
08	WGCT	COLUMBUS OH	275.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WVGO-LP	SULLIVAN IN	BDCCDVL	-20061027ABF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WIIB-LP	SULLIVAN IN	0.0	LIC	BLTVL	-
20070723ADD						
08	WSIU-TV	CARBONDALE IL	195.3	LIC	BLEDT	-
20090612ADB						
08	WMWC	GALESBURG IL	350.5	CP MOD	BMPCDT	-
20110302ABZ						
08	WBNA	LOUISVILLE KY	187.8	LIC	BLCDDT	-
20021024AAB						
08	WLIO	LIMA OH	332.8	LIC	BLCDDT	-
20070305ABB						
08	WNPT	NASHVILLE TN	345.4	LIC	BLEDT	-
20090622AEX						
09	WNIN	EVANSVILLE IN	126.9	LIC	BLEDT	-
20090612AGN						
08	WGCT	COLUMBUS OH	393.2	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.
08	WBNA	LOUISVILLE KY	BLCDDT	-20021024AAB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WEHT	EVANSVILLE IN	160.0	LIC	BLCDDT	-
20090928AKE						
07	WLJC-TV	BEATTYVILLE KY	188.7	LIC	BLCDDT	-
20120217AAO						
08	WSIU-TV	CARBONDALE IL	305.5	LIC	BLEDT	-
20090612ADB						
08	WLIO	LIMA OH	332.3	LIC	BLCDDT	-
20070305ABB						
08	WNPT	NASHVILLE TN	240.5	LIC	BLEDT	-
20090622AEX						
09	WNIN	EVANSVILLE IN	132.8	LIC	BLEDT	-
20090612AGN						
09	WISH-TV	INDIANAPOLIS IN	210.1	LIC	BLCDDT	-
20090622ABX						
08	WGCT	COLUMBUS OH	327.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 5

Before Analysis

Results for: 8A KY LOUISVILLE BLCDDT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW
POPULATION AREA (sq km)

within Noise Limited Contour	1553395	24862.8
not affected by terrain losses	1512282	22575.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14594	768.7
lost to ATV IX only	14594	768.7
lost to all IX	14594	768.7

Potential Interfering Stations Included in above Scenario 1

8A IL CARBONDALE	BLEDT	20090612ADB	LIC
8A OH LIMA	BLCDDT	20070305ABB	LIC
8A TN NASHVILLE	BLEDT	20090622AEX	LIC
9A IN EVANSVILLE	BLEDT	20090612AGN	LIC

After Analysis

Results for: 8A KY LOUISVILLE BLCDDT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553395	24862.8
not affected by terrain losses	1512282	22575.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14594	768.7
lost to ATV IX only	14594	768.7
lost to all IX	14594	768.7

Potential Interfering Stations Included in above Scenario 1

8A IL CARBONDALE	BLEDT	20090612ADB	LIC
8A OH LIMA	BLCDDT	20070305ABB	LIC
8A TN NASHVILLE	BLEDT	20090622AEX	LIC
9A IN EVANSVILLE	BLEDT	20090612AGN	LIC
8A OH COLUMBUS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WUDT-LD	DETROIT MI	BSTA	-20120109AAO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	3.6	LIC	BLCDDT	-
20090813ABG						
08	WWMT	KALAMAZOO MI	194.7	LIC	BLCDDT	-
20090616AAV						
08	WJW	CLEVELAND OH	170.4	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	170.4	CP MOD	BMPCDDT	-
20080620AHI						
08	WLIO	LIMA OH	205.1	LIC	BLCDDT	-

20070305ABB						
08	WMVS	MILWAUKEE WI	392.6	APP	BMPEDT	-
20100730ABN						
08	WMVS	MILWAUKEE WI	392.6	LIC	BLEDT	-
20041207AAL						
08	WMVS	MILWAUKEE WI	392.6	CP MOD	BMPEDT	-
20120518ACI						
08	WGCT	COLUMBUS OH	269.1	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWMT	KALAMAZOO MI	BLCDDT	-20090616AAV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	191.2	LIC	BLCDDT	-
20090813ABG						
07	WOOD-TV	GRAND RAPIDS MI	6.5	LIC	BLCDDT	-
20040625ABO						
08	WMWC	GALESBURG IL	426.1	CP MOD	BMPCDDT	-
20110302ABZ						
08	WDHS	IRON MOUNTAIN MI	406.5	LIC	BLCDDT	-
20090612AKA						
08	WGTQ	SAULT STE. MARIE MI	396.7	LIC	BLCDDT	-
20090622AFG						
08	WJW	CLEVELAND OH	345.7	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	345.7	CP MOD	BMPCDDT	-
20080620AHI						
08	WLIO	LIMA OH	239.8	LIC	BLCDDT	-
20070305ABB						
08	WMVS	MILWAUKEE WI	199.6	APP	BMPEDT	-
20100730ABN						
08	WMVS	MILWAUKEE WI	199.6	LIC	BLEDT	-
20041207AAL						
08	WMVS	MILWAUKEE WI	199.6	CP MOD	BMPEDT	-
20120518ACI						
09	WWTW	CADILLAC MI	168.0	LIC	BLCDDT	-
20091217ACZ						
08	WGCT	COLUMBUS OH	359.6	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WJW	CLEVELAND OH	BLCDDT	-20090612AJC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	173.8	LIC	BLCDDT	-
20090813ABG						
07	WTRF-TV	WHEELING WV	165.9	LIC	BLCDDT	-
20090227ABV						
08	WWMY	KALAMAZOO MI	345.7	LIC	BLCDDT	-
20090616AAV						
08	WLIO	LIMA OH	213.7	LIC	BLCDDT	-
20070305ABB						
08	WWCP-TV	JOHNSTOWN PA	252.7	LIC	BLCDDT	-
20090413AEM						
08	WVNS-TV	LEWISBURG WV	408.3	LIC	BLCDDT	-
20050923AGX						
09	WTOV-TV	STEUBENVILLE OH	146.1	LIC	BLCDDT	-
20111206ACB						
08	WGCT	COLUMBUS OH	182.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 8
Before Analysis

Results for: 8A OH CLEVELAND BLCDDT 20090612AJC LIC
HAAT 342.0 m, ATV ERP 11.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4085901	29100.3
not affected by terrain losses	4024279	28432.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68896	683.9
lost to ATV IX only	68896	683.9
lost to all IX	68896	683.9

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BLCDDT	20070305ABB	LIC
8A PA JOHNSTOWN	BLCDDT	20090413AEM	LIC
9A OH STEUBENVILLE	BLCDDT	20111206ACB	LIC

After Analysis

Results for: 8A OH CLEVELAND BLCDDT 20090612AJC LIC
HAAT 342.0 m, ATV ERP 11.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4085901	29100.3
not affected by terrain losses	4024279	28432.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68896	683.9
lost to ATV IX only	68896	683.9
lost to all IX	68896	683.9

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BLCDDT	20070305ABB	LIC
8A PA JOHNSTOWN	BLCDDT	20090413AEM	LIC
9A OH STEUBENVILLE	BLCDDT	20111206ACB	LIC
8A OH COLUMBUS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WJW	CLEVELAND OH	BMPCDT	-20080620AHI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	173.8	LIC	BLCDT	-
20090813ABG						
07	WTRF-TV	WHEELING WV	165.9	LIC	BLCDT	-
20090227ABV						
08	WWMT	KALAMAZOO MI	345.7	LIC	BLCDT	-
20090616AAV						
08	WLIO	LIMA OH	213.7	LIC	BLCDT	-
20070305ABB						
08	WWCP-TV	JOHNSTOWN PA	252.7	LIC	BLCDT	-
20090413AEM						
08	WVNS-TV	LEWISBURG WV	408.3	LIC	BLCDT	-
20050923AGX						
09	WTOV-TV	STEUBENVILLE OH	146.1	LIC	BLCDT	-
20111206ACB						
08	WGCT	COLUMBUS OH	182.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3

Scenario 1 Affected station 9

Before Analysis

Results for: 8A OH CLEVELAND BMPCDT 20080620AHI CP

HAAT 342.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034323	30468.1
not affected by terrain losses	3977284	29870.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53062	661.8
lost to ATV IX only	53062	661.8
lost to all IX	53062	661.8

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BLCDT	20070305ABB	LIC
8A PA JOHNSTOWN	BLCDT	20090413AEM	LIC
9A OH STEUBENVILLE	BLCDT	20111206ACB	LIC

After Analysis

Results for: 8A OH CLEVELAND BMPCDT 20080620AHI CP

HAAT	342.0 m,	ATV ERP	30.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		4034323	30468.1
not affected by terrain losses		3977284	29870.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		53062	661.8
lost to ATV IX only		53062	661.8
lost to all IX		53062	661.8

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BLCDDT	20070305ABB	LIC
8A PA JOHNSTOWN	BLCDDT	20090413AEM	LIC
9A OH STEUBENVILLE	BLCDDT	20111206ACB	LIC
8A OH COLUMBUS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WLIO	LIMA OH	BLCDDT	-20070305ABB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJBK	DETROIT MI	205.1	LIC	BLCDDT	-
20090813ABG						
08	WBNA	LOUISVILLE KY	332.3	LIC	BLCDDT	-
20021024AAB						
08	WWMT	KALAMAZOO MI	239.8	LIC	BLCDDT	-
20090616AAV						
08	WJW	CLEVELAND OH	213.7	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	213.7	CP MOD	BMPCDDT	-
20080620AHI						
08	WWCP-TV	JOHNSTOWN PA	425.8	LIC	BLCDDT	-
20090413AEM						
08	WMVS	MILWAUKEE WI	406.7	APP	BMPEDT	-
20100730ABN						
08	WMVS	MILWAUKEE WI	406.7	LIC	BLEDDT	-
20041207AAL						
08	WMVS	MILWAUKEE WI	406.7	CP MOD	BMPEDT	-
20120518ACI						
09	WISH-TV	INDIANAPOLIS IN	199.9	LIC	BLCDDT	-
20090622ABX						
08	WGCT	COLUMBUS OH	126.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 4
Scenario 1 Affected station 10

Before Analysis

Results for: 8A OH LIMA BLCDT 20070305ABB LIC
 HAAT 148.0 m, ATV ERP 27.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1091210	24195.8
not affected by terrain losses	1081005	23863.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88223	1355.1
lost to ATV IX only	88223	1355.1
lost to all IX	88223	1355.1

Potential Interfering Stations Included in above Scenario 1

8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
8A OH CLEVELAND	BLCDT	20090612AJC	LIC

After Analysis

Results for: 8A OH LIMA BLCDT 20070305ABB LIC
 HAAT 148.0 m, ATV ERP 27.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1091210	24195.8
not affected by terrain losses	1081005	23863.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91144	1510.1
lost to ATV IX only	91144	1510.1
lost to all IX	91144	1510.1

Potential Interfering Stations Included in above Scenario 1

8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
8A OH CLEVELAND	BLCDT	20090612AJC	LIC
8A OH COLUMBUS	USERRECORD01		APP

Percent new IX = 0.2942%

Result key: 5
 Scenario 2 Affected station 10
 Before Analysis

Results for: 8A OH LIMA BLCDT 20070305ABB LIC
 HAAT 148.0 m, ATV ERP 27.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1091210	24195.8
not affected by terrain losses	1081005	23863.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86880	1183.3
lost to ATV IX only	86880	1183.3
lost to all IX	86880	1183.3

Potential Interfering Stations Included in above Scenario 2

8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
8A OH CLEVELAND	BMPCDT	20080620AHI	CP

After Analysis

Results for: 8A OH LIMA BLCDT 20070305ABB LIC
HAAT 148.0 m, ATV ERP 27.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1091210	24195.8
not affected by terrain losses	1081005	23863.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91801	1397.9
lost to ATV IX only	91801	1397.9
lost to all IX	91801	1397.9

Potential Interfering Stations Included in above Scenario 2

8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
8A OH CLEVELAND	BMPCDT	20080620AHI	CP
8A OH COLUMBUS	USERRECORD01		APP

Percent new IX = 0.4950%

Worst case new IX 0.4950% Scenario 2

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWCP-TV	JOHNSTOWN PA	BLCDT	-20090413AEM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	224.1	LIC	BLCDT	-
20110706ABC						
07	WTRF-TV	WHEELING WV	136.7	LIC	BLCDT	-
20090227ABV						
08	WNJB	NEW BRUNSWICK NJ	396.3	LIC	BLEDT	-
20110427ABF						
08	WICZ-TV	BINGHAMTON NY	339.9	LIC	BLCDT	-
20060320AFC						
08	WJW	CLEVELAND OH	252.7	LIC	BLCDT	-
20090612AJC						
08	WJW	CLEVELAND OH	252.7	CP MOD	BMPCDT	-
20080620AHI						
08	WLIO	LIMA OH	425.8	LIC	BLCDT	-
20070305ABB						
08	WGAL	LANCASTER PA	215.9	APP	BPCDT	-
20110516ACI						
08	WGAL	LANCASTER PA	215.9	LIC	BLCDT	-
20110323ABF						
08	WVNS-TV	LEWISBURG WV	299.6	LIC	BLCDT	-
20050923AGX						
09	WUSA	WASHINGTON DC	224.1	LIC	BLCDT	-
20110314ACQ						
09	WTOV-TV	STEUBENVILLE OH	125.9	LIC	BLCDT	-
20111206ACB						
08	WGCT	COLUMBUS OH	325.4	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.
08	WVNS-TV	LEWISBURG WV	BLCDDT	-20050923AGX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WJW	CLEVELAND OH	408.3	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	408.3	CP MOD	BMPCDDT	-
20080620AHI						
08	WWCP-TV	JOHNSTOWN PA	299.6	LIC	BLCDDT	-
20090413AEM						
08	WOLO-TV	COLUMBIA SC	406.5	LIC	BLCDDT	-
20100614AIP						
08	WGCT	COLUMBUS OH	318.5	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	W08EK-D	PARKERSBURG WV	BNPDVL	-20090826ABF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WTRF-TV	WHEELING WV	95.8	LIC	BLCDDT	-
20090227ABV						
08	WJW	CLEVELAND OH	221.1	LIC	BLCDDT	-
20090612AJC						
08	WJW	CLEVELAND OH	221.1	CP MOD	BMPCDDT	-
20080620AHI						
08	WLIO	LIMA OH	274.1	LIC	BLCDDT	-
20070305ABB						
08	WWCP-TV	JOHNSTOWN PA	215.1	LIC	BLCDDT	-
20090413AEM						
08	WVNS-TV	LEWISBURG WV	190.3	LIC	BLCDDT	-
20050923AGX						
08	WWVW-LP	WHEELING WV	95.8	CP	BDISDVL	-
20110830ABA						
09	WTOV-TV	STEUBENVILLE OH	127.7	LIC	BLCDDT	-
20111206ACB						
08	WGCT	COLUMBUS OH	149.2	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.
08	WWVW-LP	WHEELING WV	BDISDVL -20110830ABA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WTRF-TV	WHEELING WV	0.0	LIC	BLCDDT -
20090227ABV					
08	WJW	CLEVELAND OH	165.9	LIC	BLCDDT -
20090612AJC					
08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCDDT -
20080620AHI					
08	WLIO	LIMA OH	296.0	LIC	BLCDDT -
20070305ABB					
08	WWCP-TV	JOHNSTOWN PA	136.7	LIC	BLCDDT -
20090413AEM					
08	WGAL	LANCASTER PA	351.7	APP	BPCDDT -
20110516ACI					
08	WGAL	LANCASTER PA	351.7	LIC	BLCDDT -
20110323ABF					
08	WVNS-TV	LEWISBURG WV	254.4	LIC	BLCDDT -
20050923AGX					
08	W08EK-D	PARKERSBURG WV	95.8	CP	BNPDVL -
20090826ABF					
09	WTOV-TV	STEUBENVILLE OH	33.2	LIC	BLCDDT -
20111206ACB					
08	WGCT	COLUMBUS OH	189.1	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.
09	W09CG	FINDLAY OH	BLTTV -20001027AAQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
08	WLIO	LIMA OH	57.3	LIC	BLCDDT -
20070305ABB					
09	WISH-TV	INDIANAPOLIS IN	255.2	LIC	BLCDDT -
20090622ABX					
09	WWTW	CADILLAC MI	363.7	LIC	BLCDDT -
20091217ACZ					
09	WTOV-TV	STEUBENVILLE OH	268.9	LIC	BLCDDT -
20111206ACB					
08	WGCT	COLUMBUS OH	132.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station					16
Analysis of current record					
Channel	Call	City/State	Application	Ref. No.	
09	WTOV-TV	STEUBENVILLE OH	BLCDT	-20111206ACB	

Chan No.	Call	City/State	Dist (km)	Status	Application	Ref.
08	WJW	CLEVELAND OH	146.1	LIC	BLCDDT	-
20090612	AJC					
08	WJW	CLEVELAND OH	146.1	CP MOD	BMPCDDT	-
20080620	AHI					
08	WWCP-TV	JOHNSTOWN PA	125.9	LIC	BLCDDT	-
20090413	AEM					
09	WUSA	WASHINGTON DC	340.2	LIC	BLCDDT	-
20110314	ACQ					
10	WOIO	SHAKER HEIGHTS OH	147.1	CP	BPCDDT	-
20080620	AKW					
10	WOIO	SHAKER HEIGHTS OH	147.1	APP	BMPCDDT	-
20120224	AAA					
10	WOIO	SHAKER HEIGHTS OH	147.1	LIC	BLCDDT	-
19991110	AAR					
10	WVFX	CLARKSBURG WV	118.2	LIC	BLCDDT	-
20090612	AJY					
08	WGCT	COLUMBUS OH	202.9	APP	USERRECORD-01	
Proposal causes no interference						

Analysis of Interference to Affected Station 17

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WBNA	LOUISVILLE KY	327.0	LIC	BLCDT	-
20021024	AAB					
08	WWMT	KALAMAZOO MI	359.6	LIC	BLCDT	-
20090616	AAV					
08	WJW	CLEVELAND OH	182.1	LIC	BLCDT	-
20090612	AJC					
08	WJW	CLEVELAND OH	182.1	CP MOD	BMPCDT	-
20080620	AHI					
08	WLIO	LIMA OH	126.2	LIC	BLCDT	-
20070305	ABB					
08	WWCP-TV	JOHNSTOWN PA	325.4	LIC	BLCDT	-
20090413	AEM					
08	WVNS-TV	LEWISBURG WV	318.5	LIC	BLCDT	-

20050923AGX

Total scenarios = 1

Result key: 6
Scenario 1 Affected station 17
Before Analysis

Results for: 8A OH COLUMBUS USERRECORD01 APP
HAAT 83.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140231	1688.0
not affected by terrain losses	1140231	1688.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED