

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

WMVS	36	MILWAUKEE	WI	BLSTA	20110506AAY
WMVS	36	MILWAUKEE	WI	BMPEDT	20110506AAZ

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-14-2012 Time: 16:10:51

Record Selected for Analysis

WMVS	USERRECORD-01	MILWAUKEE	WI	US
Channel	36 ERP 15.	kW	HAAT 227. m	RCAMSL 00426 m STRINGENT MASK
Latitude	043-05-46	Longitude	0087-54-15	
Status	APP	Zone 1	Border	Site number: 01
Dir Antenna	Make CDB	Model	00000000105028	Beam tilt N Ref Azimuth
260.				
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  
Service Class = LD  
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	10.710	224.8	49.5
45.0	3.085	249.0	44.3
90.0	0.960	249.0	38.2
135.0	6.192	246.6	47.9
180.0	14.259	228.9	51.2
225.0	12.890	205.3	49.3
270.0	14.553	205.0	49.9
315.0	14.245	208.6	50.0

Contour Overlap to Proposed Station

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 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

Channel	Call	City/State	ARN
36	WMVS	MILWAUKEE WI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	W22AJ	ARLINGTON HEIGHTS IL	106.8	LIC	BLTT	-
19991020AAO						
29	WPVS-LP	MILWAUKEE WI	47.2	APP	BSTA	-
20111206ACI						
29	WPVS-LP	MILWAUKEE WI	47.2	LIC	BLTTL	-
20080221AAP						
33	WFBN-LP	ROCKFORD IL	132.5	LIC	BLTTL	-
19890616II						
34	WEDE-CA	ARLINGTON HEIGHTS IL	137.1	LIC	BLTTA	-
20050308AAS						
34	WEDE-CA	ARLINGTON HEIGHTS IL	137.1	STA	BSTA	-
20040603ACT						
35	WSPY-LD	PLANO IL	168.3	CP	BDCCDTL	-
20101213ABL						
35	WFBN-LD	ROCKFORD IL	132.8	CP	BPDTL	-
20101014ABH						
35	WFBN-LD	ROCKFORD IL	132.5	LIC	BLDTL	-
20100916ADE						
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	0.0	CP	BPEDT	-
20120126ADT						
36	KWQC-TV	DAVENPORT IA	284.3	LIC	BLCDT	-
20090708AGG						

[illegible]

Chan No.	Call	City/State	Dist (km)	Status	Application	Ref.
18 20101012	WVTV ADH	MILWAUKEE WI	106.7	LIC	BLCDT	-
19 20080201	WGN-TV APP	CHICAGO IL	40.5	LIC	BMLCDT	-
19 20080619	WGN-TV AFN	CHICAGO IL	40.5	APP	BPCDT	-
21 20030501	WYCC ABC	CHICAGO IL	39.8	LIC	BLEDT	-
22 20110512	KWWF AAH	WATERLOO IA	321.4	LIC	BLCDT	-
22 20120106	W25DW-D ABK	ARBURY HILLS IL	40.9	APP	BDISDTL	-
22 20091119	WBUI ACF	DECATUR IL	253.6	LIC	BLCDT	-

22	WSBT-TV	SOUTH BEND IN	157.2	LIC	BLCDDT	-
20090224ABF						
22	WVUT	VINCENNES IN	389.8	LIC	BLEDT	-
20090709AFJ						
22	WNEM-TV	BAY CITY MI	368.6	LIC	BLCDDT	-
20050615ACI						
22	WVCY-TV	MILWAUKEE WI	106.8	LIC	BLCDDT	-
20060619AAX						
25	WCGV-TV	MILWAUKEE WI	106.8	LIC	BLCDDT	-
20120405ACO						
29	WMAQ-TV	CHICAGO IL	40.5	LIC	BLCDDT	-
20010531ACY						
36	WJYS	HAMMOND IN	40.6	LIC	BLCDDT	-
20100922ABI						
36	WMVS	MILWAUKEE WI	106.8	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.
29	WPVS-LP	MILWAUKEE WI	BSTA	-20111206ACI

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WCMW	MANISTEE MI	142.2	LIC	BLEDT	-
20090612ABH						
21	WCWF	SURING WI	90.4	LIC	BLCDDT	-
20091015ABT						
22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20060619AAX						
25	WCGV-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20120405ACO						
26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-
20111006AAO						
27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPCDDT	-
20080620AHO						
27	WACY-TV	APPLETON WI	93.2	LIC	BLCDDT	-
20061222AAT						
28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-
20001218ACR						
29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-
20010531ACY						
29	WGTU	TRAVERSE CITY MI	266.3	LIC	BLCDDT	-
20090622AFH						
32	WBUW	JANESVILLE WI	135.9	LIC	BLCDDT	-
20040930BHL						
33	WITI	MILWAUKEE WI	47.9	LIC	BLCDDT	-
20091106AEL						
43	WWRs-TV	MAYVILLE WI	48.5	APP	BPCDDT	-
20080618ATT						
43	WWRs-TV	MAYVILLE WI	48.5	LIC	BLCDDT	-
20050825AEW						

43	WWSR-TV	MAYVILLE WI	48.5	CP MOD	BMPCDT	-
20120430ABR						
36	WMVS	MILWAUKEE WI	47.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 3

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WPVS-LP	MILWAUKEE WI	BLTTL	-20080221AAP

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WCMW	MANISTEE MI	142.2	LIC	BLEDT	-
20090612ABH						
21	WCWF	SURING WI	90.4	LIC	BLCDDT	-
20091015ABT						
22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20060619AAX						
25	WCGV-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20120405ACO						
26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-
20111006AAO						
27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPCDT	-
20080620AHO						
27	WACY-TV	APPLETON WI	93.2	LIC	BLCDDT	-
20061222AAT						
28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-
20001218ACR						
29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-
20010531ACY						
29	WGTU	TRAVERSE CITY MI	266.3	LIC	BLCDDT	-
20090622AFH						
32	WBUW	JANESVILLE WI	135.9	LIC	BLCDDT	-
20040930BHL						
33	WITI	MILWAUKEE WI	47.9	LIC	BLCDDT	-
20091106AEL						
43	WWSR-TV	MAYVILLE WI	48.5	APP	BPCDDT	-
20080618ATT						
43	WWSR-TV	MAYVILLE WI	48.5	LIC	BLCDDT	-
20050825AEW						
43	WWSR-TV	MAYVILLE WI	48.5	CP MOD	BMPCDT	-
20120430ABR						
36	WMVS	MILWAUKEE WI	47.2	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.
33	WFBN-LP	ROCKFORD IL	BLTTL -19890616II

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	WCGV-TV	MILWAUKEE WI	132.5	LIC	BLCDDT -
20120405	ACO				
26	WKOW	MADISON WI	95.5	LIC	BLCDDT -
20111006	AAO				
29	WMAQ-TV	CHICAGO IL	125.9	LIC	BLCDDT -
20010531	ACY				
31	WFLD	CHICAGO IL	125.9	LIC	BLCDDT -
20090223	ABV				
32	WBUW	JANESVILLE WI	93.5	LIC	BLCDDT -
20040930	BHL				
33	W40CN-D	SUGAR GROVE IL	86.2	APP	BDISDTA -
20120515	AGL				
33	KTVO	KIRKSVILLE MO	341.0	LIC	BLCDDT -
20030604	AAC				
33	WITI	MILWAUKEE WI	132.5	LIC	BLCDDT -
20091106	AEL				
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDDT -
20101104	AAA				
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT -
20041207	AAK				
35	WMVT	MILWAUKEE WI	132.5	CP	BPEDT -
20120126	ADT				
36	WJYS	HAMMOND IN	126.0	LIC	BLCDDT -
20100922	ABI				
40	WPXE-TV	KENOSHA WI	132.4	LIC	BLCDDT -
20040206	AAT				
41	WIFR-DR	FREEPORT IL	8.9	APP	BPRM -
20080620	AOH				
41	WIFR	FREEPORT IL	8.9	LIC	BLCDDT -
20041012	AIQ				
41	WIFR	FREEPORT IL	8.9	CP MOD	BMPCDDT -
20050103	AFQ				
41	WIFR	FREEPORT IL	8.9	CP MOD	BMPCDDT -
20081110	ADQ				
47	WTTW	CHICAGO IL	125.9	LIC	BLEDT -
20020408	ABK				
48	WBME-TV	RACINE WI	132.2	LIC	BLCDDT -
20090807	ACD				
36	WMVS	MILWAUKEE WI	132.5	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.
34	WEDE-CA	ARLINGTON HEIGHTS IL	BLTTA -20050308AAS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDDT	-
20110822	ADN					
31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT	-
20090223	ABV					
33	WCHU-LD	CHICAGO IL	2.5	CP MOD	BMPDDL	-
20110912	ACN					
33	WCHU-LD	CHICAGO IL	2.5	LIC	BLDDL	-
20110928	ALC					
33	WCHU-LD	CHICAGO IL	2.5	CP	BDISDDL	-
20100720	ABQ					
33	W40CN-D	SUGAR GROVE IL	40.9	APP	BDISDTA	-
20120515	AGL					
34	KQIN	DAVENPORT IA	236.6	CP	BPEDT	-
20080620	AIO					
34	KQIN	DAVENPORT IA	236.6	APP	BMPEDT	-
20120730	ADE					
34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT	-
20080620	AFY					
34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-
20040715	ADL					
34	WHTV	JACKSON MI	299.1	APP	BMPCDDT	-
20120629	ADM					
34	WHTV	JACKSON MI	282.7	CP MOD	BMPCDDT	-
20110420	ABJ					
34	WHTV	JACKSON MI	282.7	LIC	BLCDDT	-
20071116	ABR					
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDDT	-
20101104	AAA					
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-
20110516	ADN					
36	WJYS	HAMMOND IN	0.0	LIC	BLCDDT	-
20100922	ABI					
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDDT	-
20100709	AJT					
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM	-
20080620	AOH					
41	WIFR	FREEPORT IL	134.8	LIC	BLCDDT	-
20041012	AIQ					
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDDT	-
20050103	AFQ					
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDDT	-
20081110	ADQ					
42	WQRF-TV	ROCKFORD IL	134.5	LIC	BLCDDT	-
20070404	ABY					
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDDT	-
20120514	ACQ					
48	WBME-TV	RACINE WI	139.1	LIC	BLCDDT	-
20090807	ACD					
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-
20070621	AAG					
36	WMVS	MILWAUKEE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	BSTA	-20040603ACT

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDDT	-
20110822ADN						
31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT	-
20090223ABV						
33	WCHU-LD	CHICAGO IL	2.5	CP MOD	BMPDDL	-
20110912ACN						
33	WCHU-LD	CHICAGO IL	2.5	LIC	BLDDL	-
20110928ALC						
33	WCHU-LD	CHICAGO IL	2.5	CP	BDISDDL	-
20100720ABQ						
33	W40CN-D	SUGAR GROVE IL	40.9	APP	BDISDTA	-
20120515AGL						
34	KQIN	DAVENPORT IA	236.6	CP	BPEDT	-
20080620AIO						
34	KQIN	DAVENPORT IA	236.6	APP	BMPEDT	-
20120730ADE						
34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT	-
20080620AFY						
34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-
20040715ADL						
34	WMYS-LP	SOUTH BEND IN	123.8	CP	BDFCDDL	-
20120223ADZ						
34	WHTV	JACKSON MI	299.1	APP	BMPCDDT	-
20120629ADM						
34	WHTV	JACKSON MI	282.7	CP MOD	BMPCDDT	-
20110420ABJ						
34	WHTV	JACKSON MI	282.7	LIC	BLCDDT	-
20071116ABR						
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDDT	-
20101104AAA						
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-
20110516ADN						
36	WJYS	HAMMOND IN	0.0	LIC	BLCDDT	-
20100922ABI						
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDDT	-
20100709AJT						
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM	-
20080620AOH						
41	WIFR	FREEPORT IL	134.8	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDDT	-
20050103AFQ						
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDDT	-
20081110ADQ						
42	WQRF-TV	ROCKFORD IL	134.5	LIC	BLCDDT	-
20070404ABY						
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDDT	-
20120514ACQ						
48	WBME-TV	RACINE WI	139.1	LIC	BLCDDT	-
20090807ACD						



49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-
20070621AAG						
36	WMVS	MILWAUKEE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WSPY-LD	PLANO IL	BDCCDTL	-20101213ABL

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRIN	WATERLOO IA	280.6	LIC	BLEDTL	-
20050218ABQ						
35	W35DE-D	PEORIA IL	140.8	CP	BNPDTL	-
20091026ABI						
35	WFBN-LD	ROCKFORD IL	78.4	CP	BPDTL	-
20101014ABH						
35	WFBN-LD	ROCKFORD IL	78.4	LIC	BLDTL	-
20100916ADE						
35	W35CY-D	LAFAYETTE IN	162.0	CP MOD	BMPDTL	-
20111011ADW						
35	WNIT	SOUTH BEND IN	198.4	LIC	BLEDTL	-
20110516ADN						
35	KSDK	ST. LOUIS MO	375.2	LIC	BLCDDT	-
19991202ABM						
35	WMVT	MILWAUKEE WI	168.3	LIC	BLEDTL	-
20041207AAK						
35	WMVT	MILWAUKEE WI	168.3	CP	BPEDTL	-
20120126ADT						
36	WJYS	HAMMOND IN	81.5	LIC	BLCDDT	-
20100922ABI						
36	WMVS	MILWAUKEE WI	168.3	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.
35	WFBN-LD	ROCKFORD IL	BPDTL	-20101014ABH

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	W34EM-D	LEE IL	31.9	CP	BNPDTL	-

20100524AFR	34	WISN-TV	MILWAUKEE WI	132.6	LIC	BLCDDT	-
20101104AAA	35	KRIN	WATERLOO IA	229.1	LIC	BLEDT	-
20050218ABQ	35	WSPY-LD	PLANO IL	78.4	CP	BDCCDDL	-
20101213ABL	35	WNIT	SOUTH BEND IN	249.2	LIC	BLEDT	-
20110516ADN	35	WMVT	MILWAUKEE WI	132.8	LIC	BLEDT	-
20041207AAK	35	WMVT	MILWAUKEE WI	132.8	CP	BPEDT	-
20120126ADT	36	WJYS	HAMMOND IN	126.2	LIC	BLCDDT	-
20100922ABI	36	WMVS	MILWAUKEE WI	132.8	APP	USERRECORD-01	
Proposal causes no interference							

#####

#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WFBN-LD	ROCKFORD IL	BLDDL	-20100916ADE

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
34	W34EM-D	LEE IL	32.1	CP	BNPDDL	-	
20100524AFR	34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDDT	-
20101104AAA	35	KRIN	WATERLOO IA	229.3	LIC	BLEDT	-
20050218ABQ	35	WSPY-LD	PLANO IL	78.4	CP	BDCCDDL	-
20101213ABL	35	WNIT	SOUTH BEND IN	249.0	LIC	BLEDT	-
20110516ADN	35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT	-
20041207AAK	35	WMVT	MILWAUKEE WI	132.5	CP	BPEDT	-
20120126ADT	36	WJYS	HAMMOND IN	126.0	LIC	BLCDDT	-
20100922ABI	36	WMVS	MILWAUKEE WI	132.5	APP	USERRECORD-01	
Proposal causes no interference							

#####

#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WMVT	MILWAUKEE WI	BLEDT	-20041207AAK

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20101104AAA						
35	KRIN	WATERLOO IA	334.4	LIC	BLEDT	-
20050218ABQ						
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDT	-
20110516ADN						
35	WTOM-TV	CHEBOYGAN MI	400.7	LIC	BLCDDT	-
20040420AAI						
35	WLUC-TV	MARQUETTE MI	360.2	LIC	BLCDDT	-
20040202ALY						
35	WLUC-TV	MARQUETTE MI	360.2	CP	BPCDDT	-
20041021ADR						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20100922ABI						
36	WMVS	MILWAUKEE WI	0.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WMVT	MILWAUKEE WI	BPEDT	-20120126ADT

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20101104AAA						
35	KRIN	WATERLOO IA	334.4	LIC	BLEDT	-
20050218ABQ						
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDT	-
20110516ADN						
35	WTOM-TV	CHEBOYGAN MI	400.7	LIC	BLCDDT	-
20040420AAI						
35	WLUC-TV	MARQUETTE MI	360.2	LIC	BLCDDT	-
20040202ALY						
35	WLUC-TV	MARQUETTE MI	360.2	CP	BPCDDT	-
20041021ADR						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20100922ABI						
36	WMVS	MILWAUKEE WI	0.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

## Analysis of Interference to Affected Station 12

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KWQC-TV	DAVENPORT IA	BLCDDT	-20090708AGG

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRIN	WATERLOO IA	165.7	LIC	BLEDT	-
20050218ABQ						
36	960129KH	SPRINGFIELD IL	189.3	APP	BPEDT	-
19960129KH						
36	WJYS	HAMMOND IN	236.6	LIC	BLCDDT	-
20100922ABI						
36	WTWO	TERRE HAUTE IN	342.2	LIC	BLCDDT	-
20090107AIQ						
36	KAAL	AUSTIN MN	313.1	LIC	BLCDDT	-
20091110AAF						
36	WMVS	MILWAUKEE WI	284.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	960129KH	SPRINGFIELD IL	BPEDT	-19960129KH

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KSDK	ST. LOUIS MO	136.5	LIC	BLCDDT	-
19991202ABM						
36	KWQC-TV	DAVENPORT IA	189.3	LIC	BLCDDT	-
20090708AGG						
36	WFFT-TV	FORT WAYNE IN	411.8	LIC	BLCDDT	-
20090521AAQ						
36	WJYS	HAMMOND IN	298.4	LIC	BLCDDT	-
20100922ABI						
36	WTWO	TERRE HAUTE IN	203.5	LIC	BLCDDT	-
20090107AIQ						
36	WKMU	MURRAY KY	348.2	LIC	BMLEDT	-
20120522ACG						
36	WMVS	MILWAUKEE WI	406.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 14

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W08DP	SPRINGFIELD IL	BDISDTA	-20060630AHG

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KWQC-TV	DAVENPORT IA	177.7	LIC	BLCDDT	-
20090708AGG						
36	960129KH	SPRINGFIELD IL	17.3	APP	BPEDT	-
19960129KH						
36	WJYS	HAMMOND IN	281.2	LIC	BLCDDT	-
20100922ABI						
36	WTWO	TERRE HAUTE IN	199.9	LIC	BLCDDT	-
20090107AIQ						
36	WKMU	MURRAY KY	360.6	LIC	BMLED	-
20120522ACG						
36	WMVS	MILWAUKEE WI	389.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WFFT-TV	FORT WAYNE IN	BLCDDT	-20090521AAQ

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WNIT	SOUTH BEND IN	100.1	LIC	BLED	-
20110516ADN						
35	WLWT	CINCINNATI OH	227.9	LIC	BLCDDT	-
20050502ABC						
36	960129KH	SPRINGFIELD IL	411.8	APP	BPEDT	-
19960129KH						
36	WJYS	HAMMOND IN	220.5	LIC	BLCDDT	-
20100922ABI						
36	WTWO	TERRE HAUTE IN	279.0	LIC	BLCDDT	-
20090107AIQ						
36	WKYT-TV	LEXINGTON KY	347.9	LIC	BLCDDT	-
20100902ACB						
36	WKYT-DR	LEXINGTON KY	347.9	APP	BPRM	-
20090821AEA						
36	WLNS-TV	LANSING MI	188.2	LIC	BLCDDT	-
20090720ADT						
36	WTTE	COLUMBUS OH	225.2	LIC	BLCDDT	-
20050701ABA						
36	WYTV	YOUNGSTOWN OH	382.0	LIC	BLCDDT	-
20100422ABQ						
36	WMVS	MILWAUKEE WI	314.1	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WJYS	HAMMOND IN	BLCDT -20100922ABI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	WNIT	SOUTH BEND IN	123.5	LIC	BLEDT -
20110516ADN					
35	WMVT	MILWAUKEE WI	137.1	LIC	BLEDT -
20041207AAK					
35	WMVT	MILWAUKEE WI	137.1	CP	BPEDT -
20120126ADT					
36	KWQC-TV	DAVENPORT IA	236.6	LIC	BLCDT -
20090708AGG					
36	960129KH	SPRINGFIELD IL	298.4	APP	BPEDT -
19960129KH					
36	WFFT-TV	FORT WAYNE IN	220.5	LIC	BLCDT -
20090521AAQ					
36	WTWO	TERRE HAUTE IN	293.8	LIC	BLCDT -
20090107AIQ					
36	WLNS-TV	LANSING MI	282.7	LIC	BLCDT -
20090720ADT					
36	WMVS	MILWAUKEE WI	137.1	APP	USERRECORD-01

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 16  
Before Analysis

Results for: 36A IN HAMMOND BLCDT 20100922ABI LIC  
HAAT 510.0 m, ATV ERP 145.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9273631	25459.9
not affected by terrain losses	9271619	25454.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57740	618.6
lost to ATV IX only	57740	618.6
lost to all IX	57740	618.6

Potential Interfering Stations Included in above Scenario 1

35A IN SOUTH BEND	BLEDT	20110516ADN	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BLCDT	20090521AAQ	LIC
36A IN TERRE HAUTE	BLCDT	20090107AIQ	LIC
36A MI LANSING	BLCDT	20090720ADT	LIC

After Analysis

Results for: 36A IN HAMMOND BLCDT 20100922ABI LIC  
HAAT 510.0 m, ATV ERP 145.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9273631	25459.9
not affected by terrain losses	9271619	25454.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77696	971.3
lost to ATV IX only	77696	971.3

lost to all IX 77696 971.3

Potential Interfering Stations Included in above Scenario 1

35A IN SOUTH BEND	BLEDT	20110516ADN	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BLCDDT	20090521AAQ	LIC
36A IN TERRE HAUTE	BLCDDT	20090107AIQ	LIC
36A MI LANSING	BLCDDT	20090720ADT	LIC
36A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.2166%

Result key: 2  
Scenario 2 Affected station 16  
Before Analysis

Results for: 36A IN HAMMOND BLCDDT 20100922ABI LIC  
HAAT 510.0 m, ATV ERP 145.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9273631	25459.9
not affected by terrain losses	9271619	25454.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58244	629.3
lost to ATV IX only	58244	629.3
lost to all IX	58244	629.3

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BLEDT	20110516ADN	LIC
35A WI MILWAUKEE	BPEDT	20120126ADT	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BLCDDT	20090521AAQ	LIC
36A IN TERRE HAUTE	BLCDDT	20090107AIQ	LIC
36A MI LANSING	BLCDDT	20090720ADT	LIC

After Analysis

Results for: 36A IN HAMMOND BLCDDT 20100922ABI LIC  
HAAT 510.0 m, ATV ERP 145.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9273631	25459.9
not affected by terrain losses	9271619	25454.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77696	971.3
lost to ATV IX only	77696	971.3
lost to all IX	77696	971.3

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BLEDT	20110516ADN	LIC
35A WI MILWAUKEE	BPEDT	20120126ADT	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BLCDDT	20090521AAQ	LIC
36A IN TERRE HAUTE	BLCDDT	20090107AIQ	LIC
36A MI LANSING	BLCDDT	20090720ADT	LIC
36A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.2111%

Worst case new IX 0.2166% Scenario 1

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36EH-D	GAYLORD MI	BNPDTL	-20100223ADH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WTOM-TV	CHEBOYGAN MI	95.5	LIC	BLCDDT	-
20040420AAI						
36	WLNS-TV	LANSING MI	239.5	LIC	BLCDDT	-
20090720ADT						
36	WMVS	MILWAUKEE WI	320.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WUHO-LP	KALAMAZOO MI	BLTTL	-20060103ABT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	WSJV	ELKHART IN	85.7	LIC	BLCDDT	-
20100115AAE						
34	WHTV	JACKSON MI	130.6	APP	BMPCDDT	-
20120629ADM						
34	WHTV	JACKSON MI	114.3	CP MOD	BMPCDDT	-
20110420ABJ						
34	WHTV	JACKSON MI	114.3	LIC	BLCDDT	-
20071116ABR						
35	WNIT	SOUTH BEND IN	85.8	LIC	BLEDT	-
20110516ADN						
36	WFFT-TV	FORT WAYNE IN	135.0	LIC	BLCDDT	-
20090521AAQ						
36	WJYS	HAMMOND IN	169.3	LIC	BLCDDT	-
20100922ABI						
36	WTWO	TERRE HAUTE IN	367.4	LIC	BLCDDT	-
20090107AIQ						
36	WLNS-TV	LANSING MI	114.3	LIC	BLCDDT	-
20090720ADT						
36	WTE	COLUMBUS OH	340.7	LIC	BLCDDT	-
20050701ABA						
38	WSYM-TV	LANSING MI	85.0	LIC	BLCDDT	-
20061107ADX						
40	WFWA	FORT WAYNE IN	135.7	LIC	BLEDT	-
20041112ACP						



40	WFWA	FORT WAYNE IN	135.7	CP	BPEDT	-
20080617ADU						
40	WKAR-TV	EAST LANSING MI	112.2	LIC	BLEDT	-
20110817ACE						
44	WZPX-TV	BATTLE CREEK MI	65.9	LIC	BLCDDT	-
20020510AAG						
51	WLAJ	LANSING MI	94.2	LIC	BLCDDT	-
20040422ABI						
36	WMVS	MILWAUKEE WI	205.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WLNS-TV	LANSING MI	BLCDDT	-20090720ADT

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WNIT	SOUTH BEND IN	191.3	LIC	BLEDT	-
20110516ADN						
36	WFFT-TV	FORT WAYNE IN	188.2	LIC	BLCDDT	-
20090521AAQ						
36	WJYS	HAMMOND IN	282.7	LIC	BLCDDT	-
20100922ABI						
36	WTTE	COLUMBUS OH	326.1	LIC	BLCDDT	-
20050701ABA						
36	WYTV	YOUNGSTOWN OH	358.5	LIC	BLCDDT	-
20100422ABQ						
36	WMVS	MILWAUKEE WI	290.8	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 20

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KAAL	AUSTIN MN	BLCDDT	-20091110AAF

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRIN	WATERLOO IA	157.1	LIC	BLEDT	-
20050218ABQ						
35	KSTP-TV	ST. PAUL MN	165.1	LIC	BLCDDT	-
20090622ABR						
36	KWQC-TV	DAVENPORT IA	313.1	LIC	BLCDDT	-
20090708AGG						
36	KWSD	SIOUX FALLS SD	326.1	LIC	BLCDDT	-
20100201AFD						
36	KWSD	SIOUX FALLS SD	326.1	CP	BPCDDT	-

20100217AAO  
 36 WLEF-TV PARK FALLS WI 311.6 LIC BLEDT -  
 20110323ABO  
 36 WMVS MILWAUKEE WI 378.3 APP USERRECORD-01  
 Proposal causes no interference

#####

# Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	DAKOTA MN	BNPDTL -20100510AKE

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
36	KWQC-TV	DAVENPORT IA	302.0	LIC	BLCDT -
20090708AGG					
36	WJYS	HAMMOND IN	381.5	LIC	BLCDT -
20100922ABI					
36	KAAL	AUSTIN MN	95.6	LIC	BLCDT -
20091110AAF					
36	NEW	EAU CLAIRE WI	103.2	APP	BNPDTL -
20100420AIM					
36	WLEF-TV	PARK FALLS WI	241.6	LIC	BLEDT -
20110323ABO					
36	WMVS	MILWAUKEE WI	296.4	APP	USERRECORD-01
					Proposal causes no interference

#####

# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	EAU CLAIRE WI	BNPDTL -20100420AIM

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
36	KAAL	AUSTIN MN	162.7	LIC	BLCDT -
20091110AAF					
36	NEW	DAKOTA MN	103.2	APP	BNPDTL -
20100510AKE					
36	WLEF-TV	PARK FALLS WI	148.9	LIC	BLEDT -
20110323ABO					
36	W36EI-D	WAUSAU WI	140.4	CP	BNPDTL -
20100507ACQ					
36	WMVS	MILWAUKEE WI	339.3	APP	USERRECORD-01
					Proposal causes no interference

#####

# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W08CK	MADISON-MIDDLETON WI	BDISDTL	-20090518AAD

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WMVT	MILWAUKEE WI	119.9	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	119.9	CP	BPEDT	-
20120126ADT						
36	KWQC-TV	DAVENPORT IA	212.5	LIC	BLCDT	-
20090708AGG						
36	960129KH	SPRINGFIELD IL	377.0	APP	BPEDT	-
19960129KH						
36	WJYS	HAMMOND IN	195.3	LIC	BLCDT	-
20100922ABI						
36	KAAL	AUSTIN MN	261.9	LIC	BLCDT	-
20091110AAF						
36	WLEF-TV	PARK FALLS WI	326.8	LIC	BLEDT	-
20110323ABO						
36	W36DH	WAUPACA WI	153.8	LIC	BLTT	-
20060824AAL						
36	WMVS	MILWAUKEE WI	119.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 23  
Before Analysis

Results for: 36A WI MADISON-MIDDLETON BDISDTL 20090518AAD CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	467142	4235.8
not affected by terrain losses	465319	4220.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3208	51.0
lost to ATV IX only	3208	51.0
lost to all IX	3208	51.0

Potential Interfering Stations Included in above Scenario 1

36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN HAMMOND	BLCDT	20100922ABI	LIC
36A MN AUSTIN	BLCDT	20091110AAF	LIC

## After Analysis

Results for: 36A WI MADISON-MIDDLETON BDISDTL 20090518AAD CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	467142	4235.8
not affected by terrain losses	465319	4220.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3236	54.9

lost to ATV IX only	3236	54.9
lost to all IX	3236	54.9

Potential Interfering Stations Included in above Scenario 1

36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN HAMMOND	BLCDT	20100922ABI	LIC
36A MN AUSTIN	BLCDT	20091110AAF	LIC
36A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.0061%

Worst case new IX 0.0061% Scenario 1

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WLEF-TV	PARK FALLS WI	BLEDT	-20110323ABO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WLUC-TV	MARQUETTE MI	191.7	LIC	BLCDT	-
20040202ALY						
35	WLUC-TV	MARQUETTE MI	191.7	CP	BPCDT	-
20041021ADR						
36	KAAL	AUSTIN MN	311.6	LIC	BLCDT	-
20091110AAF						
36	WMVS	MILWAUKEE WI	368.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36DH	WAUPACA WI	BLTT	-20060824AAL

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KWQC-TV	DAVENPORT IA	365.1	LIC	BLCDT	-
20090708AGG						
36	WJYS	HAMMOND IN	300.7	LIC	BLCDT	-
20100922ABI						
36	KAAL	AUSTIN MN	301.0	LIC	BLCDT	-
20091110AAF						
36	WLEF-TV	PARK FALLS WI	200.3	LIC	BLEDT	-
20110323ABO						
36	W36EI-D	WAUSAU WI	82.9	CP	BNPDTL	-
20100507ACQ						

39	WFRV-TV	GREEN BAY WI	74.9	LIC	BLCDDT	-
20051004ABD						
43	WWSR-TV	MAYVILLE WI	113.5	APP	BPCDDT	-
20080618ATT						
43	WWSR-TV	MAYVILLE WI	113.5	LIC	BLCDDT	-
20050825AEW						
43	WWSR-TV	MAYVILLE WI	113.5	CP MOD	BMPCDDT	-
20120430ABR						
36	WMVS	MILWAUKEE WI	167.9	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36EI-D	WAUSAU WI	BNPDTL	-20100507ACQ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	WJYS	HAMMOND IN	379.7	LIC	BLCDDT	-
20100922ABI						
36	KAAL	AUSTIN MN	276.2	LIC	BLCDDT	-
20091110AAF						
36	WLEF-TV	PARK FALLS WI	119.1	LIC	BLEDDT	-
20110323ABO						
36	W36DH	WAUPACA WI	82.9	LIC	BLTT	-
20060824AAL						
36	WMVS	MILWAUKEE WI	249.7	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.
38	WBWT-LP	MILWAUKEE WI	BSTA	-20120417AAT

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	WFLD	CHICAGO IL	137.1	LIC	BLCDDT	-
20090223ABV						
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20101104AAA						
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	0.0	CP	BPEDT	-
20120126ADT						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20100922ABI						
38	WGBO-DT	JOLIET IL	135.1	LIC	BLCDDT	-

20100709AJT						
38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDDT	-
20031014AEO						
38	WSYM-TV	LANSING MI	274.4	LIC	BLCDDT	-
20061107ADX						
38	WMKG-CA	MUSKEGON MI	143.0	LIC	BLTTTL	-
20040824AAW						
38	WEAU-TV	EAU CLAIRE WI	300.5	LIC	BLCDDT	-
20111229AAN						
38	WEAU-DR	EAU CLAIRE WI	300.5	APP	BPRM	-
20110513AES						
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDDT	-
20040206AAT						
41	WIFR-DR	FREEPORT IL	136.4	APP	BPRM	-
20080620AOH						
41	WIFR	FREEPORT IL	136.4	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDDT	-
20050103AFQ						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDDT	-
20081110ADQ						
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDDT	-
20080813ADO						
41	WGBA-TV	GREEN BAY WI	140.4	CP MOD	BMPCDDT	-
20080620AEI						
42	WQRF-TV	ROCKFORD IL	137.1	LIC	BLCDDT	-
20070404ABY						
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20111208AGI						
46	WDJT-TV	MILWAUKEE WI	2.8	LIC	BLCDDT	-
20050722ABL						
36	WMVS	MILWAUKEE WI	0.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 4  
 Scenario 1 Affected station 27  
 Before Analysis

Results for: 38N WI MILWAUKEE	BSTA	20120417AAT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	504675	224.4	
not affected by terrain losses	504675	224.4	
lost to NTSC IX	2744	1.0	
lost to additional IX by ATV	41703	22.5	
lost to all IX	44447	23.5	

Potential Interfering Stations Included in above Scenario 1

38N MI MUSKEGON	BLTTTL	20040824AAW	LIC
34A WI MILWAUKEE	BLCDDT	20101104AAA	LIC
35A WI MILWAUKEE	BLEDDT	20041207AAK	LIC
38A IL JOLIET	BLCDDT	20100709AJT	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
46A WI MILWAUKEE	BLCDDT	20050722ABL	LIC

After Analysis

Results for: 38N WI MILWAUKEE	BSTA	20120417AAT	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	504675	224.4
not affected by terrain losses	504675	224.4
lost to NTSC IX	2744	1.0
lost to additional IX by ATV	41703	22.5
lost to all IX	44447	23.5

Potential Interfering Stations Included in above Scenario 1

38N MI MUSKEGON	BLTTTL	20040824AAW	LIC
34A WI MILWAUKEE	BLCDDT	20101104AAA	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
38A IL JOLIET	BLCDDT	20100709AJT	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
46A WI MILWAUKEE	BLCDDT	20050722ABL	LIC
36A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5  
 Scenario 2 Affected station 27  
 Before Analysis

Results for: 38N WI MILWAUKEE

	BSTA	20120417AAT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	504675	224.4	
not affected by terrain losses	504675	224.4	
lost to NTSC IX	2744	1.0	
lost to additional IX by ATV	41703	22.5	
lost to all IX	44447	23.5	

Potential Interfering Stations Included in above Scenario 2

38N MI MUSKEGON	BLTTTL	20040824AAW	LIC
34A WI MILWAUKEE	BLCDDT	20101104AAA	LIC
35A WI MILWAUKEE	BPEDT	20120126ADT	CP
38A IL JOLIET	BLCDDT	20100709AJT	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
46A WI MILWAUKEE	BLCDDT	20050722ABL	LIC

After Analysis

Results for: 38N WI MILWAUKEE

	BSTA	20120417AAT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	504675	224.4	
not affected by terrain losses	504675	224.4	
lost to NTSC IX	2744	1.0	
lost to additional IX by ATV	41703	22.5	
lost to all IX	44447	23.5	

Potential Interfering Stations Included in above Scenario 2

38N MI MUSKEGON	BLTTTL	20040824AAW	LIC
34A WI MILWAUKEE	BLCDDT	20101104AAA	LIC
35A WI MILWAUKEE	BPEDT	20120126ADT	CP
38A IL JOLIET	BLCDDT	20100709AJT	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
46A WI MILWAUKEE	BLCDDT	20050722ABL	LIC
36A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WBWT-LP	MILWAUKEE WI	BLTTL	-20070223AGI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	WFLD	CHICAGO IL	137.1	LIC	BLCDDT	-
20090223ABV						
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20101104AAA						
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	0.0	CP	BPEDT	-
20120126ADT						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20100922ABI						
38	WGBO-DT	JOLIET IL	135.1	LIC	BLCDDT	-
20100709AJT						
38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDDT	-
20031014AEO						
38	WSYM-TV	LANSING MI	274.4	LIC	BLCDDT	-
20061107ADX						
38	WMKG-CA	MUSKEGON MI	143.0	LIC	BLTTL	-
20040824AAW						
38	WEAU-TV	EAU CLAIRE WI	300.5	LIC	BLCDDT	-
20111229AAN						
38	WEAU-DR	EAU CLAIRE WI	300.5	APP	BPRM	-
20110513AES						
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDDT	-
20040206AAT						
41	WIFR-DR	FREEPORT IL	136.4	APP	BPRM	-
20080620AOH						
41	WIFR	FREEPORT IL	136.4	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDDT	-
20050103AFQ						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDDT	-
20081110ADQ						
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDDT	-
20080813ADO						
41	WGBA-TV	GREEN BAY WI	140.4	CP MOD	BMPCDDT	-
20080620AEI						
42	WQRF-TV	ROCKFORD IL	137.1	LIC	BLCDDT	-
20070404ABY						
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20111208AGI						
46	WDJT-TV	MILWAUKEE WI	2.8	LIC	BLCDDT	-
20050722ABL						
36	WMVS	MILWAUKEE WI	0.0	APP	USERRECORD-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.
36	WMVS	MILWAUKEE WI	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT -
20041207AAK					
35	WMVT	MILWAUKEE WI	0.0	CP	BPEDT -
20120126ADT					
36	KWQC-TV	DAVENPORT IA	284.3	LIC	BLCDDT -
20090708AGG					
36	WFFT-TV	FORT WAYNE IN	314.1	LIC	BLCDDT -
20090521AAQ					
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT -
20100922ABI					
36	WUHO-LP	KALAMAZOO MI	205.3	LIC	BLTTL -
20060103ABT					
36	WLNS-TV	LANSING MI	290.8	LIC	BLCDDT -
20090720ADT					
36	KAAL	AUSTIN MN	378.3	LIC	BLCDDT -
20091110AAF					
36	W08CK	MADISON-MIDDLETON WI	119.9	CP	BDISDTL -
20090518AAD					
36	WLEF-TV	PARK FALLS WI	368.1	LIC	BLEDT -
20110323ABO					
36	W36DH	WAUPACA WI	167.9	LIC	BLTT -
20060824AAL					

Total scenarios = 2

Result key: 6  
Scenario 1 Affected station 29  
Before Analysis

Results for: 36A WI MILWAUKEE USERRECORD01 APP

HAAT 227.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1665468	7203.4
not affected by terrain losses	1665468	7203.4
lost to NTSC IX	3	1.0
lost to additional IX by ATV	193027	887.1
lost to ATV IX only	193030	888.1
lost to all IX	193030	888.1

Potential Interfering Stations Included in above Scenario 1

36N WI WAUPACA	BLTT	20060824AAL	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN HAMMOND	BLCDDT	20100922ABI	LIC
36A WI MADISON-MIDDLETON	BDISDTL	20090518AAD	CP

Result key: 7  
Scenario 2 Affected station 29  
Before Analysis

Results for: 36A WI MILWAUKEE USERRECORD01 APP  
HAAT 227.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1665468	7203.4
not affected by terrain losses	1665468	7203.4
lost to NTSC IX	3	1.0
lost to additional IX by ATV	210442	1089.0
lost to ATV IX only	210445	1090.0
lost to all IX	210445	1090.0

Potential Interfering Stations Included in above Scenario 2

36N WI WAUPACA	BLTT	20060824AAL	LIC
35A WI MILWAUKEE	BPEDT	20120126ADT	CP
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN HAMMOND	BLCDT	20100922ABI	LIC
36A WI MADISON-MIDDLETON	BDISDTL	20090518AAD	CP

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