

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/cdbbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-24-2011 Time: 18:06:16

Record Selected for Analysis

WMVS-1 USERRECORD-01 MILWAULKEE WI US
Channel 36 ERP 15. kW HAAT 206. m RCAMSL 00405 m STRINGENT MASK
Latitude 043-05-48 Longitude 0087-54-18
Status APP Zone 1 Border Site number: 01
Dir Antenna Make CDB Model 00000000016647 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	202.5	48.2
45.0	3.085	228.0	43.2
90.0	0.960	228.0	37.1
135.0	6.192	225.4	46.7
180.0	14.259	207.9	50.0
225.0	12.890	184.4	48.1
270.0	14.553	183.7	48.7
315.0	14.245	187.4	48.8

Contour Overlap to Proposed Station

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 beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
36	WMVS-1	MILWAULKEE 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	-
20101022ADI						
29	WPVS-LP	MILWAUKEE WI	47.2	LIC	BLTTL	-
20080221AAP						
29	WPVS-LP	SHEBOYGAN WI	0.1	CP	BPTTL	-
20080311ABX						
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						
34	DW58CO	MADISON WI	138.0	APP	BPTTL	-
20020307ABS						
35	NEW	PLANO IL	168.4	APP	BDCCDTL	-
20101213ABL						
35	WSPY-LD	PLANO IL	168.4	CP	BDISDTL	-
20100722CVB						
35	WFBN-LD	ROCKFORD IL	132.8	CP	BPDTL	-
20101014ABH						
35	WFBN-LD	ROCKFORD IL	132.5	LIC	BLDTL	-
20100916ADE						
35	WMVT	MILWAUKEE WI	0.1	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	0.1	CP MOD	BMPEDT	-
20100810AAW						
36	KWQC-TV	DAVENPORT IA	284.3	LIC	BLCDDT	-
20090708AGG						
36	W08DP	SPRINGFIELD IL	389.5	CP	BDISDTA	-
20060630AHG						
36	WFFT-TV	FORT WAYNE IN	314.2	CP MOD	BMPCDDT	-
20070125ACY						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	137.1	CP	BPCDDT	-

[illegible]

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18 20100413AAP	WVTW	MILWAUKEE WI	106.7	CP MOD	BMPCDT	-
19 20080619AFN	WGN-TV	CHICAGO IL	40.5	APP	BPCDT	-
19 20080201APP	WGN-TV	CHICAGO IL	40.5	LIC	BMLCDT	-
21 20030501ABC	WYCC	CHICAGO IL	39.8	LIC	BLEDT	-
22 20080807AAL	KWWF	WATERLOO IA	338.8	CP	BPCDT	-
22 20061025ABB	WPVN-LD	AURORA IL	70.7	CP	BDCCDTL	-
22 20091119ACF	WBUI	DECATUR IL	253.6	LIC	BLCDT	-
22 20020423ABE	DW17DD	JOLIET IL	66.5	APP	BPTTL	-
22	WSBT-TV	SOUTH BEND IN	157.2	CP MOD	BMPCDT	-

20080620ABV							
22	WVUT	VINCENNES IN	389.8	LIC	BLEDT	-	
20090709AFJ							
22	WNEM-TV	BAY CITY MI	368.6	CP MOD	BMPCDT	-	
20040721AMM							
22	WVCY-TV	MILWAUKEE WI	106.8	LIC	BLCDDT	-	
20060619AAX							
25	WCGV-TV	MILWAUKEE WI	106.7	CP MOD	BMPCDT	-	
20010920AAK							
25	WCGV-TV	MILWAUKEE WI	106.8	APP	BPCDDT	-	
20110217ABF							
29	WMAQ-TV	CHICAGO IL	40.5	LIC	BLCDDT	-	
20010531ACY							
36	WJYS	HAMMOND IN	40.5	LIC	BLCDDT	-	
20020801ABI							
36	WJYS	HAMMOND IN	40.6	CP	BPCDDT	-	
20080619AIZ							
36	WMVS-1	MILWAULKEE WI	106.8	APP	USERRECORD-01		

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WPVS-LP	MILWAUKEE WI	BSTA	-20101022ADI

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	CP MOD	BMPCDT	-
20090601AQN						
21	WCWF	SURING WI	90.4	LIC	BLCDDT	-
20040521ADD						
22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20060619AAX						
25	WCGV-TV	MILWAUKEE WI	47.3	CP MOD	BMPCDT	-
20010920AAK						
25	WCGV-TV	MILWAUKEE WI	47.2	APP	BPCDDT	-
20110217ABF						
26	WKOW	MADISON WI	139.3	CP	BPCDDT	-
20080619AEK						
26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-
19981104KG						
27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPCDT	-
20080620AHO						
28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-
20001218ACR						
29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-
20010531ACY						
29	WUHQ-LP	GRAND RAPIDS MI	191.9	LIC	BLTTL	-
20030404AAA						
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	36	WMVS-1	MILWAULKEE WI	47.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 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	CP MOD	BMPCDDT	-
20090601AQN	21	WCWF	SURING WI	90.4	LIC	BLCDDT	-
20040521ADD	22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-
20060619AAX	25	WCGV-TV	MILWAUKEE WI	47.3	CP MOD	BMPCDDT	-
20010920AAK	25	WCGV-TV	MILWAUKEE WI	47.2	APP	BPCDDT	-
20110217ABF	26	WKOW	MADISON WI	139.3	CP	BPCDDT	-
20080619AEK	26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-
19981104KG	27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPCDDT	-
20080620AHO	28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-
20001218ACR	29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-
20010531ACY	29	WUHQ-LP	GRAND RAPIDS MI	191.9	LIC	BLTTL	-
20030404AAA	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
36 WMVS-1 MILWAULKEE WI 47.2 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WPVS-LP	SHEBOYGAN WI	BPTTL	-20080311ABX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WYCC	CHICAGO IL	135.1	LIC	BLEDT	-
20030501ABC						
21	WCWF	SURING WI	137.7	CP MOD	BMPCDT	-
20090601AQN						
21	WCWF	SURING WI	137.7	LIC	BLCDDT	-
20040521ADD						
22	WVCY-TV	MILWAUKEE WI	0.0	LIC	BLCDDT	-
20060619AAX						
25	WCGV-TV	MILWAUKEE WI	0.1	CP MOD	BMPCDT	-
20010920AAK						
25	WCGV-TV	MILWAUKEE WI	0.0	APP	BPCDDT	-
20110217ABF						
26	WKOW	MADISON WI	132.5	CP	BPCDDT	-
20080619AEK						
26	WKOW	MADISON WI	132.5	LIC	BLCDDT	-
19981104KG						
27	WCIU-TV	CHICAGO IL	137.1	CP MOD	BMPCDT	-
20090105ACO						
27	WCIU-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20060525ADR						
27	WACY-TV	APPLETON WI	140.4	CP MOD	BMPCDT	-
20080620AHO						
28	WTMJ-TV	MILWAUKEE WI	0.6	LIC	BLCDDT	-
20001218ACR						
29	WMAQ-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20010531ACY						
29	WTTK	KOKOMO IN	383.6	LIC	BLCDDT	-
20090930ABD						
29	WGTU	TRAVERSE CITY MI	291.9	LIC	BLCDDT	-
20090622AFH						
31	WFLD	CHICAGO IL	137.1	LIC	BLCDDT	-
20090223ABV						
32	WBWU	JANESVILLE WI	128.6	LIC	BLCDDT	-
20040930BHL						
33	WITI	MILWAUKEE WI	0.8	LIC	BLCDDT	-
20091106AEL						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	137.1	CP	BPCDDT	-
20080619AIZ						
43	WCPX-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20010226ABH						
43	WCPX-TV	CHICAGO IL	135.2	APP	BPCDDT	-

20080619AIL						
43	WWSR-TV	MAYVILLE WI	63.0	APP	BPCDT	-
20080618ATT						
43	WWSR-TV	MAYVILLE WI	63.0	LIC	BLCDD	-
20050825AEW						
44	WLS-DR	CHICAGO IL	137.1	APP	BPRM	-
20090724AEG						
44	WLS-TV	CHICAGO IL	137.1	CP	BPCDT	-
20091001ACI						
36	WMVS-1	MILWAULKEE WI	0.1	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	132.4	CP MOD	BMPCDT	-
20010920AAK						
25	WCGV-TV	MILWAUKEE WI	132.5	APP	BPCDT	-
20110217ABF						
26	WKOW	MADISON WI	95.5	CP	BPCDT	-
20080619AEK						
26	WKOW	MADISON WI	95.5	LIC	BLCDD	-
19981104KG						
29	WMAQ-TV	CHICAGO IL	125.9	LIC	BLCDD	-
20010531ACY						
31	WFLD	CHICAGO IL	125.9	LIC	BLCDD	-
20090223ABV						
32	WBUW	JANESVILLE WI	93.5	LIC	BLCDD	-
20040930BHL						
33	KTVO	KIRKSVILLE MO	341.0	LIC	BLCDD	-
20030604AAC						
33	WITI	MILWAUKEE WI	132.5	LIC	BLCDD	-
20091106AEL						
34	WISN-TV	MILWAUKEE WI	132.3	CP	BPCDT	-
20100514AEB						
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDD	-
20050412ADP						
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	132.5	CP MOD	BMPEDT	-
20100810AAW						
36	WJYS	HAMMOND IN	125.9	LIC	BLCDD	-
20020801ABI						
36	WJYS	HAMMOND IN	126.0	CP	BPCDT	-
20080619AIZ						
40	WPXE-TV	KENOSHA WI	132.4	LIC	BLCDD	-
20040206AAT						
41	WIFR	FREEMPORT IL	8.9	LIC	BLCDD	-
20041012AIQ						
41	WIFR	FREEMPORT IL	8.9	CP MOD	BMPCDT	-

20050103AFQ	41	WIFR-DR	FREEPORT IL	8.9	APP	BPRM	-
20080620AOH	41	WIFR	FREEPORT IL	8.9	CP MOD	BMPCDT	-
20081110ADQ	47	WTTW	CHICAGO IL	125.9	LIC	BLEDT	-
20020408ABK	48	WBME-TV	RACINE WI	132.2	LIC	BLCDDT	-
20090807ACD	36	WMVS-1	MILWAULKEE WI	132.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

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	CP MOD	BMPCDT	-	
20090105ACO	27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDDT	-
20060525ADR	31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT	-
20090223ABV	33	NEW	CHICAGO IL	2.5	APP	BDCCDTL	-
20061030ASM	33	WCHU-LP	CHICAGO IL	2.5	CP	BDISDTL	-
20100720ABQ	34	KQIN	DAVENPORT IA	236.6	CP	BPEDT	-
20080620AIO	34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT	-
20080620AFY	34	W34DL	CHAMPAIGN IL	196.0	LIC	BLTT	-
20050921AHY	34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-
20040715ADL	34	WMYS-LP	SOUTH BEND IN	123.8	CP	BDISTTL	-
20080728AAX	34	WHTV	JACKSON MI	282.7	CP	BPCDT	-
20080620AGY	34	WHTV	JACKSON MI	282.7	APP	BMPCDT	-
20101013ADM	34	WHTV	JACKSON MI	282.7	LIC	BLCDDT	-
20071116ABR	34	WISN-TV	MILWAUKEE WI	139.1	CP	BPCDT	-
20100514AEB	34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDDT	-
20050412ADP	35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-
20040106ABJ	35	WNIT	SOUTH BEND IN	123.6	CP	BPEDT	-

20081103ACU	36	WJYS	HAMMOND IN	0.0	LIC	BLCDDT	-
20020801ABI	36	WJYS	HAMMOND IN	0.0	CP	BPCDDT	-
20080619AIZ	38	WGBD-DT	JOLIET IL	2.5	CP MOD	BMPCDDT	-
20080618AEI	38	WGBD-DT	JOLIET IL	2.5	LIC	BLCDDT	-
20090618ACD	41	WIFR	FREEDPORT IL	134.8	LIC	BLCDDT	-
20041012AIQ	41	WIFR	FREEDPORT IL	134.8	CP MOD	BMPCDDT	-
20050103AFQ	41	WIFR-DR	FREEDPORT IL	134.8	APP	BPRM	-
20080620AOH	41	WIFR	FREEDPORT IL	134.8	CP MOD	BMPCDDT	-
20081110ADQ	42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDDT	-
20070207ABW	42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDDT	-
20060717AAG	42	WNDU-TV	SOUTH BEND IN	121.9	CP	BPCDDT	-
20080619AAB	48	WBME-TV	RACINE WI	139.1	LIC	BLCDDT	-
20090807ACD	49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-
20070621AAG	36	WMVS-1	MILWAULKEE WI	137.1	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.
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	CP MOD	BMPCDDT -	
20090105ACO	27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDDT -
20060525ADR	31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT -
20090223ABV	33	NEW	CHICAGO IL	2.5	APP	BDCCDTL -
20061030ASM	33	WCHU-LP	CHICAGO IL	2.5	CP	BDISDTL -
20100720ABQ	34	KQIN	DAVENPORT IA	236.6	CP	BPEDT -
20080620AIO	34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT -
20080620AFY	34	W34DL	CHAMPAIGN IL	196.0	LIC	BLTT -

20050921AHY						
34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-
20040715ADL						
34	WMYS-LP	SOUTH BEND IN	123.8	CP	BDISTTL	-
20080728AAX						
34	WHTV	JACKSON MI	282.7	CP	BPCDT	-
20080620AGY						
34	WHTV	JACKSON MI	282.7	APP	BMPCDT	-
20101013ADM						
34	WHTV	JACKSON MI	282.7	LIC	BLCDDT	-
20071116ABR						
34	WISN-TV	MILWAUKEE WI	139.1	CP	BPCDT	-
20100514AEB						
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDDT	-
20050412ADP						
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	123.6	CP	BPEDT	-
20081103ACU						
36	WJYS	HAMMOND IN	0.0	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	0.0	CP	BPCDT	-
20080619AIZ						
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-
20080618AEI						
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDDT	-
20090618ACD						
41	WIFR	FREEPORT IL	134.8	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-
20050103AFQ						
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM	-
20080620AOH						
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-
20081110ADQ						
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-
20070207ABW						
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDDT	-
20060717AAG						
42	WNDU-TV	SOUTH BEND IN	121.9	CP	BPCDT	-
20080619AAB						
48	WBME-TV	RACINE WI	139.1	LIC	BLCDDT	-
20090807ACD						
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-
20070621AAG						
36	WMVS-1	MILWAULKEE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	DW58CO	MADISON WI	BPTTL	-20020307ABS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	WKOW	MADISON WI	18.2	CP	BPCDT	-
20080619	AEK					
26	WKOW	MADISON WI	18.2	LIC	BLCDDT	-
19981104	KG					
32	WBUW	JANESVILLE WI	20.1	LIC	BLCDDT	-
20040930	BHL					
34	KEFB	AMES IA	365.3	CP	BPEDT	-
20080808	ABH					
34	KQIN	DAVENPORT IA	220.7	CP	BPEDT	-
20080620	AIO					
34	KQIN	DAVENPORT IA	220.7	LIC	BLEDT	-
20080620	AFY					
34	WQEC	QUINCY IL	386.5	LIC	BLEDT	-
20040715	ADL					
34	KTCA-TV	SAINT PAUL MN	348.0	LIC	BLEDT	-
20060802	AAO					
34	WISN-TV	MILWAUKEE WI	136.0	CP	BPCDT	-
20100514	AEB					
34	WISN-TV	MILWAUKEE WI	136.0	LIC	BLCDDT	-
20050412	ADP					
41	WIFR	FREEPORT IL	107.6	LIC	BLCDDT	-
20041012	AIQ					
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDDT	-
20050103	AFQ					
41	WIFR-DR	FREEPORT IL	107.6	APP	BPRM	-
20080620	AOH					
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDDT	-
20081110	ADQ					
42	WQRF-TV	ROCKFORD IL	108.6	CP MOD	BMPCDDT	-
20070207	ABW					
48	WBME-TV	RACINE WI	135.8	LIC	BLCDDT	-
20090807	ACD					
49	WMSN-TV	MADISON WI	18.2	CP MOD	BMPCDDT	-
20100609	ABY					
49	WMSN-DR	MADISON WI	18.2	APP	BPRM	-
20080620	AOW					
36	WMVS-1	MILWAULKEE WI	138.0	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.
35	NEW	PLANO IL	BDCCDDL	-20101213ABL

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRIN	WATERLOO IA	280.6	LIC	BLEDT	-
20050218	ABQ					
35	NEW	PEORIA IL	140.8	APP	BNPDDL	-

20091026ABI						
35	WSPY-LD	PLANO IL	0.0	CP	BDISDTL	-
20100722CVB						
35	WFBN-LD	ROCKFORD IL	78.4	CP	BPDTL	-
20101014ABH						
35	WFBN-LD	ROCKFORD IL	78.4	LIC	BLDTL	-
20100916ADE						
35	WNIT	SOUTH BEND IN	198.4	LIC	BLEDT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	198.4	CP	BPEDT	-
20081103ACU						
35	KSDK	ST. LOUIS MO	375.2	LIC	BLCDDT	-
19991202ABM						
35	WMVT	MILWAUKEE WI	168.3	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	168.3	CP MOD	BMPEDT	-
20100810AAW						
36	WJYS	HAMMOND IN	81.5	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	81.5	CP	BPCDDT	-
20080619AIZ						
36	WMVS-1	MILWAULKEE WI	168.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WSPY-LD	PLANO IL	BDISDTL	-20100722CVB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRIN	WATERLOO IA	280.6	LIC	BLEDT	-
20050218ABQ						
35	NEW	PEORIA IL	140.8	APP	BNPDTL	-
20091026ABI						
35	NEW	PLANO IL	0.0	APP	BDCCDTL	-
20101213ABL						
35	WFBN-LD	ROCKFORD IL	78.4	CP	BPDTL	-
20101014ABH						
35	WFBN-LD	ROCKFORD IL	78.4	LIC	BLDTL	-
20100916ADE						
35	WNIT	SOUTH BEND IN	198.4	LIC	BLEDT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	198.4	CP	BPEDT	-
20081103ACU						
35	KSDK	ST. LOUIS MO	375.2	LIC	BLCDDT	-
19991202ABM						
35	WMVT	MILWAUKEE WI	168.3	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	168.3	CP MOD	BMPEDT	-
20100810AAW						
36	WJYS	HAMMOND IN	81.5	LIC	BLCDDT	-

20020801ABI						
36	WJYS	HAMMOND IN	81.5	CP	BPCDT	-
20080619AIZ						
36	WMVS-1	MILWAULKEE WI	168.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

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	NEW	LEE IL	31.9	APP	BNPDTL	-
20100524AFR						
34	WISN-TV	MILWAUKEE WI	132.6	CP	BPCDT	-
20100514AEB						
34	WISN-TV	MILWAUKEE WI	132.6	LIC	BLCDT	-
20050412ADP						
35	KRIN	WATERLOO IA	229.1	LIC	BLEDT	-
20050218ABQ						
35	NEW	PLANO IL	78.4	APP	BDCCDTL	-
20101213ABL						
35	WSPY-LD	PLANO IL	78.4	CP	BDISDTL	-
20100722CVB						
35	WNIT	SOUTH BEND IN	249.2	LIC	BLEDT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	249.2	CP	BPEDT	-
20081103ACU						
35	WMVT	MILWAUKEE WI	132.8	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	132.8	CP MOD	BMPEDT	-
20100810AAW						
36	WJYS	HAMMOND IN	126.1	LIC	BLCDT	-
20020801ABI						
36	WJYS	HAMMOND IN	126.2	CP	BPCDT	-
20080619AIZ						
36	WMVS-1	MILWAULKEE WI	132.8	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.
35	WFBN-LD	ROCKFORD IL	BLDTL	-20100916ADE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	NEW	LEE IL	32.1	APP	BNPDTL	-
20100524	AFR					
34	WISN-TV	MILWAUKEE WI	132.3	CP	BPCDT	-
20100514	AEB					
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDDT	-
20050412	ADP					
35	KRIN	WATERLOO IA	229.3	LIC	BLEDT	-
20050218	ABQ					
35	NEW	PLANO IL	78.4	APP	BDCCDTL	-
20101213	ABL					
35	WSPY-LD	PLANO IL	78.4	CP	BDISDTL	-
20100722	CVB					
35	WNIT	SOUTH BEND IN	249.0	LIC	BLEDT	-
20040106	ABJ					
35	WNIT	SOUTH BEND IN	249.0	CP	BPEDT	-
20081103	ACU					
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT	-
20041207	AAK					
35	WMVT	MILWAUKEE WI	132.5	CP MOD	BMPEDT	-
20100810	AAW					
36	WJYS	HAMMOND IN	125.9	LIC	BLCDDT	-
20020801	ABI					
36	WJYS	HAMMOND IN	126.0	CP	BPCDDT	-
20080619	AIZ					
36	WMVS-1	MILWAULKEE WI	132.5	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.
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	CP	BPCDDT	-
20100514	AEB					
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20050412	ADP					
35	KRIN	WATERLOO IA	334.4	LIC	BLEDT	-
20050218	ABQ					
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDT	-
20040106	ABJ					
35	WNIT	SOUTH BEND IN	216.8	CP	BPEDT	-
20081103	ACU					
35	WTOM-TV	CHEBOYGAN MI	400.7	LIC	BLCDDT	-
20040420	AAI					
35	WLUC-TV	MARQUETTE MI	360.2	LIC	BLCDDT	-
20040202	ALY					
35	WLUC-TV	MARQUETTE MI	360.2	CP	BPCDDT	-
20041021	ADR					
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20020801	ABI					

36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-
20080619AIZ						
36	WMVS-1	MILWAULKEE WI	0.1	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.
35	WMVT	MILWAUKEE WI	BMPEDT	-20100810AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	WISN-TV	MILWAUKEE WI	2.6	CP	BPCDT	-
20100514AEB						
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-
20050412ADP						
35	KRIN	WATERLOO IA	334.4	LIC	BLEDIT	-
20050218ABQ						
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDIT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	216.8	CP	BPEDT	-
20081103ACU						
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	BPCDT	-
20041021ADR						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-
20080619AIZ						
36	WMVS-1	MILWAULKEE WI	0.1	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.
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	BLEDIT	-
20050218ABQ						
36	WJYS	HAMMOND IN	236.6	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	236.6	CP	BPCDT	-

20080619AIZ
 36 WTWO TERRE HAUTE IN 342.2 CP MOD BMPCDT -
 20070125ADB
 36 KAAL AUSTIN MN 313.1 CP BPCDT -
 20080422AAE
 36 WMVS-1 MILWAULKEE WI 284.3 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.
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	WJYS	HAMMOND IN	281.2	LIC	BLCDDT -
20020801ABI					
36	WJYS	HAMMOND IN	281.2	CP	BPCDDT -
20080619AIZ					
36	WTWO	TERRE HAUTE IN	199.9	CP MOD	BMPCDDT -
20070125ADB					
36	WKMU	MURRAY KY	360.6	LIC	BLEDDT -
20020304ALG					
36	WMVS-1	MILWAULKEE WI	389.5	APP	USERRECORD-01

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WFFT-TV	FORT WAYNE IN	BMPCDDT -20070125ACY

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	WNIT	SOUTH BEND IN	100.1	LIC	BLEDDT -
20040106ABJ					
35	WNIT	SOUTH BEND IN	100.1	CP	BPEDDT -
20081103ACU					
35	WLWT	CINCINNATI OH	227.9	LIC	BLCDDT -
20050502ABC					
36	WJYS	HAMMOND IN	220.5	LIC	BLCDDT -
20020801ABI					
36	WJYS	HAMMOND IN	220.5	CP	BPCDDT -
20080619AIZ					

36	WTWO	TERRE HAUTE IN	279.0	CP MOD	BMPCDT	-
20070125ADB						
36	WKYT-DR	LEXINGTON KY	347.9	APP	BPRM	-
20090821AEA						
36	WKYT-TV	LEXINGTON KY	347.9	CP	BPCDT	-
20091201AFD						
36	WLNS-TV	LANSING MI	188.2	CP MOD	BMPCDT	-
20080618AEA						
36	WTTE	COLUMBUS OH	225.2	CP	BPCDT	-
19991029AGZ						
36	WYTV	YOUNGSTOWN OH	382.0	CP	BPCDT	-
20080620ALJ						
36	WYTV	YOUNGSTOWN OH	382.0	LIC	BLCDDT	-
20060711AAV						
36	WMVS-1	MILWAULKEE WI	314.2	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.
36	WJYS	HAMMOND IN	BLCDDT	-20020801ABI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDIT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	123.6	CP	BPEDT	-
20081103ACU						
35	WMVT	MILWAUKEE WI	137.1	LIC	BLEDIT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	137.1	CP MOD	BMPEDT	-
20100810AAW						
36	KWQC-TV	DAVENPORT IA	236.6	LIC	BLCDDT	-
20090708AGG						
36	WFFT-TV	FORT WAYNE IN	220.5	CP MOD	BMPCDT	-
20070125ACY						
36	WTWO	TERRE HAUTE IN	293.8	CP MOD	BMPCDT	-
20070125ADB						
36	WLNS-TV	LANSING MI	282.7	CP MOD	BMPCDT	-
20080618AEA						
36	WMVS-1	MILWAULKEE WI	137.1	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 18
Before Analysis

Results for: 36A IN HAMMOND	BLCDDT	20020801ABI	LIC
HAAT 455.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7996241	14108.5	
not affected by terrain losses	7996241	14108.5	

lost to NTSC IX	0	0.0
lost to additional IX by ATV	10882	267.5
lost to ATV IX only	10882	267.5
lost to all IX	10882	267.5

Potential Interfering Stations Included in above Scenario 1

35A IN SOUTH BEND	BLEDT	20040106ABJ	LIC
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BLCDDT 20020801ABI LIC
 HAAT 455.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7996241	14108.5
not affected by terrain losses	7996241	14108.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10882	267.5
lost to ATV IX only	10882	267.5
lost to all IX	10882	267.5

Potential Interfering Stations Included in above Scenario 1

35A IN SOUTH BEND	BLEDT	20040106ABJ	LIC
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
 Scenario 2 Affected station 18
 Before Analysis

Results for: 36A IN HAMMOND BLCDDT 20020801ABI LIC
 HAAT 455.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7996241	14108.5
not affected by terrain losses	7996241	14108.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10882	267.5
lost to ATV IX only	10882	267.5
lost to all IX	10882	267.5

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BLCDDT 20020801ABI LIC

HAAT 455.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	7996241	14108.5
not affected by terrain losses	7996241	14108.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10882	267.5
lost to ATV IX only	10882	267.5
lost to all IX	10882	267.5

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WJYS	HAMMOND IN	BPCDDT	-20080619AIZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	WNIT	SOUTH BEND IN	123.5	LIC	BLEDIT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	123.5	CP	BPEDT	-
20081103ACU						
35	WMVT	MILWAUKEE WI	137.1	LIC	BLEDIT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	137.1	CP MOD	BMPCDDT	-
20100810AAW						
36	KWQC-TV	DAVENPORT IA	236.6	LIC	BLCDDT	-
20090708AGG						
36	WFFT-TV	FORT WAYNE IN	220.5	CP MOD	BMPCDDT	-
20070125ACY						
36	WTWO	TERRE HAUTE IN	293.8	CP MOD	BMPCDDT	-
20070125ADB						
36	WLNS-TV	LANSING MI	282.7	CP MOD	BMPCDDT	-
20080618AEA						
36	WMVS-1	MILWAULKEE WI	137.1	APP	USERRECORD-01	

Total scenarios = 4

Result key: 3
Scenario 1 Affected station 19
Before Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP
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	20040106ABJ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDT	20070125ADB	CP
36A MI LANSING	BMPCDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP
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	74356	902.9
lost to ATV IX only	74356	902.9
lost to all IX	74356	902.9

Potential Interfering Stations Included in above Scenario 1

35A IN SOUTH BEND	BLEDT	20040106ABJ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDT	20070125ADB	CP
36A MI LANSING	BMPCDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.1803%

Result key: 4
Scenario 2 Affected station 19
Before Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP
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	57828	624.4
lost to ATV IX only	57828	624.4
lost to all IX	57828	624.4

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BLEDT	20040106ABJ	LIC
35A WI MILWAUKEE	BMPEDT	20100810AAW	CP

36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDT	20070125ADB	CP
36A MI LANSING	BMPCDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP

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	74356	902.9
lost to ATV IX only	74356	902.9
lost to all IX	74356	902.9

Potential Interfering Stations Included in above Scenario 2

35A IN SOUTH BEND	BLEDT	20040106ABJ	LIC
35A WI MILWAUKEE	BMPEDT	20100810AAW	CP
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDT	20070125ADB	CP
36A MI LANSING	BMPCDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.1794%

Result key: 5

Scenario 3 Affected station 19

Before Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP

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 3

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDT	20070125ADB	CP
36A MI LANSING	BMPCDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BPCDT 20080619AIZ CP

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	74356	902.9

lost to ATV IX only	74356	902.9
lost to all IX	74356	902.9

Potential Interfering Stations Included in above Scenario 3

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.1803%

Result key: 6
 Scenario 4 Affected station 19
 Before Analysis

Results for: 36A IN HAMMOND BPCDDT 20080619AIZ CP

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	57828	624.4
lost to ATV IX only	57828	624.4
lost to all IX	57828	624.4

Potential Interfering Stations Included in above Scenario 4

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
35A WI MILWAUKEE	BMPEDT	20100810AAW	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP

After Analysis

Results for: 36A IN HAMMOND BPCDDT 20080619AIZ CP

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	74356	902.9
lost to ATV IX only	74356	902.9
lost to all IX	74356	902.9

Potential Interfering Stations Included in above Scenario 4

35A IN SOUTH BEND	BPEDT	20081103ACU	CP
35A WI MILWAUKEE	BMPEDT	20100810AAW	CP
36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN FORT WAYNE	BMPCDDT	20070125ACY	CP
36A IN TERRE HAUTE	BMPCDDT	20070125ADB	CP
36A MI LANSING	BMPCDDT	20080618AEA	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.1794%

Worst case new IX 0.1803% Scenario 1

#####

Analysis of Interference to Affected Station 20

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	CP MOD	BMPCDDT	-
20080618AEA						
36	DW36BZ	TRAVERSE CITY MI	78.4	APP	BLTTTL	-
20001213AEG						
36	WMVS-1	MILWAULKEE WI	320.3	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	WUHO-LP	KALAMAZOO MI	BLTTTL	-20060103ABT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	WSJV	ELKHART IN	85.7	CP	BPCDDT	-
20090820ABW						
34	WHTV	JACKSON MI	114.3	CP	BPCDDT	-
20080620AGY						
34	WHTV	JACKSON MI	114.3	APP	BMPCDDT	-
20101013ADM						
34	WHTV	JACKSON MI	114.3	LIC	BLCDDT	-
20071116ABR						
35	WNIT	SOUTH BEND IN	85.8	LIC	BLEDIT	-
20040106ABJ						
35	WNIT	SOUTH BEND IN	85.8	CP	BPEDT	-
20081103ACU						
36	WFFT-TV	FORT WAYNE IN	135.0	CP MOD	BMPCDDT	-
20070125ACY						
36	WJYS	HAMMOND IN	169.4	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	169.3	CP	BPCDDT	-
20080619AIZ						
36	WTWO	TERRE HAUTE IN	367.4	CP MOD	BMPCDDT	-
20070125ADB						
36	WLNS-TV	LANSING MI	114.3	CP MOD	BMPCDDT	-

20080618AEA	36	WTTE	COLUMBUS OH	340.7	CP	BPCDT	-
19991029AGZ	38	WSYM-TV	LANSING MI	85.0	LIC	BLCDDT	-
20061107ADX	40	WFWA	FORT WAYNE IN	135.7	CP	BPEDT	-
20080617ADU	40	WFWA	FORT WAYNE IN	135.7	LIC	BLEDT	-
20041112ACP	40	WKAR-TV	EAST LANSING MI	112.2	CP MOD	BMPEDT	-
20080620AIJ	40	WKAR-TV	EAST LANSING MI	112.2	LIC	BLEDT	-
20090612ABQ	44	WZPX-TV	BATTLE CREEK MI	65.9	LIC	BLCDDT	-
20020510AAG	51	WLAJ	LANSING MI	94.2	LIC	BLCDDT	-
20040422ABI	36	WMVS-1	MILWAULKEE WI	205.4	APP	USERRECORD-01	
Proposal causes no interference							

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WLNS-TV	LANSING MI	BMPCDT	-20080618AEA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
35	WNIT	SOUTH BEND IN	191.3	LIC	BLEDT	-	
20040106ABJ	35	WNIT	SOUTH BEND IN	191.3	CP	BPEDT	-
20081103ACU	36	WFFT-TV	FORT WAYNE IN	188.2	CP MOD	BMPCDT	-
20070125ACY	36	WJYS	HAMMOND IN	282.7	LIC	BLCDDT	-
20020801ABI	36	WJYS	HAMMOND IN	282.7	CP	BPCDDT	-
20080619AIZ	36	WTTE	COLUMBUS OH	326.1	CP	BPCDDT	-
19991029AGZ	36	WYTV	YOUNGSTOWN OH	358.5	CP	BPCDDT	-
20080620ALJ	36	WYTV	YOUNGSTOWN OH	358.5	LIC	BLCDDT	-
20060711AAV	36	WMVS-1	MILWAULKEE WI	290.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 7
 Scenario 1 Affected station 22
 Before Analysis

Results for: 36A MI LANSING
 HAAT 288.0 m, ATV ERP 984.0 kW
 BMPCDT 20080618AEA CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	3560840	28661.9
not affected by terrain losses	3514209	28540.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105071	630.3
lost to ATV IX only	105071	630.3
lost to all IX	105071	630.3

Potential Interfering Stations Included in above Scenario 1

36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN HAMMOND	BPCDT	20080619AIZ	CP
36A OH COLUMBUS	BPCDT	19991029AGZ	CP
36A OH YOUNGSTOWN	BPCDT	20080620ALJ	CP

After Analysis

Results for: 36A MI LANSING BMPCDT 20080618AEA CP
HAAT 288.0 m, ATV ERP 984.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3560840	28661.9
not affected by terrain losses	3514209	28540.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105071	630.3
lost to ATV IX only	105071	630.3
lost to all IX	105071	630.3

Potential Interfering Stations Included in above Scenario 1

36A IN FORT WAYNE	BMPCDT	20070125ACY	CP
36A IN HAMMOND	BPCDT	20080619AIZ	CP
36A OH COLUMBUS	BPCDT	19991029AGZ	CP
36A OH YOUNGSTOWN	BPCDT	20080620ALJ	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	DW36BZ	TRAVERSE CITY MI	BLTTL -20001213AEG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
29	WGTU	TRAVERSE CITY MI	49.5	LIC	BLCDDT -
20090622AFH					
32	WFQX-TV	CADILLAC MI	75.8	LIC	BLCDDT -
20091217ACU					
32	WFQX-DR	CADILLAC MI	75.8	APP	BPRM -
20080620AOP					
36	WJYS	HAMMOND IN	357.6	LIC	BLCDDT -
20020801ABI					

36	WJYS	HAMMOND IN	357.6	CP	BPCDT	-
20080619AIZ						
36	WLNS-TV	LANSING MI	254.5	CP MOD	BMPCDT	-
20080618AEA						
36	WLEF-TV	PARK FALLS WI	380.6	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	380.6	LIC	BLEDT	-
20090710ACB						
36	WMVS-1	MILWAULKEE WI	256.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KAAL	AUSTIN MN	BPCDT	-20080422AAE

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	CP	BPCDT	-
20080321ABD						
36	KWQC-TV	DAVENPORT IA	313.1	LIC	BLCDDT	-
20090708AGG						
36	KWSD	SIOUX FALLS SD	326.1	CP	BPCDT	-
20100217AAO						
36	WLEF-TV	PARK FALLS WI	311.6	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	311.6	LIC	BLEDT	-
20090710ACB						
36	WMVS-1	MILWAULKEE WI	378.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	BLCDDT	-
20090708AGG						
36	WJYS	HAMMOND IN	381.5	LIC	BLCDDT	-
20020801ABI						
36	WJYS	HAMMOND IN	381.5	CP	BPCDT	-
20080619AIZ						
36	KAAL	AUSTIN MN	95.6	CP	BPCDT	-

20080422AAE	36	NEW	EAU CLAIRE WI	103.2	APP	BNPDTL	-
20100420AIM	36	WLEF-TV	PARK FALLS WI	241.6	CP	BPEDT	-
20100407AAE	36	WLEF-TV	PARK FALLS WI	241.6	LIC	BLEDT	-
20090710ACB	36	WMVS-1	MILWAULKEE WI	296.3	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.
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	CP	BPCDT -	
20080422AAE	36	NEW	DAKOTA MN	103.2	APP	BNPDTL -
20100510AKE	36	WLEF-TV	PARK FALLS WI	148.9	CP	BPEDT -
20100407AAE	36	WLEF-TV	PARK FALLS WI	148.9	LIC	BLEDT -
20090710ACB	36	NEW	WAUSAU WI	140.4	APP	BNPDTL -
20100507ACQ	36	WMVS-1	MILWAULKEE WI	339.2	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.
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 MOD	BMPEDT -
20100810AAW	36	KWQC-TV	DAVENPORT IA	212.5	LIC	BLCDDT -
20090708AGG	36	WJYS	HAMMOND IN	195.3	LIC	BLCDDT -
20020801ABI	36	WJYS	HAMMOND IN	195.3	CP	BPCDDT -
20080619AIZ						

36	KAAL	AUSTIN MN	261.9	CP	BPCDT	-
20080422AAE						
36	WLEF-TV	PARK FALLS WI	326.8	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	326.8	LIC	BLEDT	-
20090710ACB						
36	W36DH	WAUPACA WI	153.8	LIC	BLTT	-
20060824AAL						
36	WMVS-1	MILWAULKEE WI	119.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 8
 Scenario 1 Affected station 27
 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	BLCDDT	20090708AGG	LIC
36A IN HAMMOND	BPCDDT	20080619AIZ	CP
36A MN AUSTIN	BPCDDT	20080422AAE	CP

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	52.9
lost to ATV IX only	3236	52.9
lost to all IX	3236	52.9

Potential Interfering Stations Included in above Scenario 1

36A IA DAVENPORT	BLCDDT	20090708AGG	LIC
36A IN HAMMOND	BPCDDT	20080619AIZ	CP
36A MN AUSTIN	BPCDDT	20080422AAE	CP
36A WI MILWAULKEE	USERRECORD01		APP

Percent new IX = 0.0061%

Worst case new IX 0.0061% Scenario 1

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WLEF-TV	PARK FALLS WI	BPEDT -20100407AAE

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	CP	BPCDT -
20080422AAE					
36	WMVS-1	MILWAULKEE WI	368.0	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WLEF-TV	PARK FALLS WI	BLEDT -20090710ACB

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	CP	BPCDT -
20080422AAE					
36	WMVS-1	MILWAULKEE WI	368.0	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.
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 -
20020801ABI					
36	WJYS	HAMMOND IN	300.7	CP	BPCDT -
20080619AIZ					

36	KAAL	AUSTIN MN	301.0	CP	BPCDT	-
20080422AAE						
36	WLEF-TV	PARK FALLS WI	200.3	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	200.3	LIC	BLEDT	-
20090710ACB						
36	NEW	WAUSAU WI	82.9	APP	BNPDTL	-
20100507ACQ						
39	WFRV-TV	GREEN BAY WI	74.9	LIC	BLCDT	-
20051004ABD						
43	WWRN-TV	MAYVILLE WI	113.5	APP	BPCDT	-
20080618ATT						
43	WWRN-TV	MAYVILLE WI	113.5	LIC	BLCDT	-
20050825AEW						
36	WMVS-1	MILWAULKEE WI	167.8	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	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	BLCDT	-
20020801ABI						
36	WJYS	HAMMOND IN	379.7	CP	BPCDT	-
20080619AIZ						
36	KAAL	AUSTIN MN	276.2	CP	BPCDT	-
20080422AAE						
36	WLEF-TV	PARK FALLS WI	119.1	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	119.1	LIC	BLEDT	-
20090710ACB						
36	W36DH	WAUPACA WI	82.9	LIC	BLTT	-
20060824AAL						
36	WMVS-1	MILWAULKEE WI	249.6	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	W38CT	MADISON WI	BLTT	-20021203ACA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	WISN-TV	MILWAUKEE WI	126.0	CP	BPCDT	-

20100514AEB						
34	WISN-TV	MILWAUKEE WI	126.0	LIC	BLCDDT	-
20050412ADP						
35	WMVT	MILWAUKEE WI	127.9	LIC	BLEDT	-
20041207AAK						
35	WMVT	MILWAUKEE WI	127.9	CP MOD	BMPEDT	-
20100810AAW						
38	WGBD-TV	JOLIET IL	198.9	CP MOD	BMPCDDT	-
20080618AEI						
38	WGBD-TV	JOLIET IL	198.9	LIC	BLCDDT	-
20090618ACD						
38	WQAD-TV	MOLINE IL	207.2	LIC	BLCDDT	-
20031014AEO						
38	KTCI-DR	ST. PAUL MN	366.7	APP	BPRM	-
20080620AFM						
38	WBWT-LP	MILWAUKEE WI	127.9	LIC	BLTTTL	-
20070223AGI						
40	WPXE-TV	KENOSHA WI	127.9	LIC	BLCDDT	-
20040206AAT						
41	WIFR	FREEDPORT IL	87.7	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEDPORT IL	87.7	CP MOD	BMPCDDT	-
20050103AFQ						
41	WIFR-DR	FREEDPORT IL	87.7	APP	BPRM	-
20080620AOH						
41	WIFR	FREEDPORT IL	87.7	CP MOD	BMPCDDT	-
20081110ADQ						
42	WQRF-TV	ROCKFORD IL	88.7	CP MOD	BMPCDDT	-
20070207ABW						
46	WDJT-TV	MILWAUKEE WI	125.8	CP MOD	BMPCDDT	-
20000419ABR						
36	WMVS-1	MILWAULKEE WI	127.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WBWT-LP	MILWAUKEE WI	BLTTTL -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	CP	BPCDDT -
20100514AEB					
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT -
20050412ADP					
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT -
20041207AAK					
35	WMVT	MILWAUKEE WI	0.0	CP MOD	BMPEDT -
20100810AAW					
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT -

20020801ABI						
36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-
20080619AIZ						
38	WGBO-DT	JOLIET IL	135.1	CP MOD	BMPCDT	-
20080618AEI						
38	WGBO-DT	JOLIET IL	135.1	LIC	BLCDDT	-
20090618ACD						
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	W38CT	MADISON WI	127.9	LIC	BLTT	-
20021203ACA						
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDDT	-
20040206AAT						
41	WIFR	FREEPORT IL	136.4	LIC	BLCDDT	-
20041012AIQ						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDT	-
20050103AFQ						
41	WIFR-DR	FREEPORT IL	136.4	APP	BPRM	-
20080620AOH						
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDT	-
20081110ADQ						
41	WGBA-TV	GREEN BAY WI	140.4	CP MOD	BMPCDT	-
20080620AEI						
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDDT	-
20080813ADO						
42	WQRF-TV	ROCKFORD IL	137.1	CP MOD	BMPCDT	-
20070207ABW						
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDDT	-
20010612AIB						
45	WSNS-TV	CHICAGO IL	137.1	CP	BPCDT	-
20080620AMW						
46	WDJT-TV	MILWAUKEE WI	2.8	CP MOD	BMPCDT	-
20000419ABR						
36	WMVS-1	MILWAULKEE WI	0.1	APP	USERRECORD-01	
Proposal causes no interference						
#####						

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WMVS-1	MILWAULKEE WI	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	WMVT	MILWAUKEE WI	0.1	LIC	BLEDT -
20041207AAK					
35	WMVT	MILWAUKEE WI	0.1	CP MOD	BMPEDT -
20100810AAW					
36	KWQC-TV	DAVENPORT IA	284.3	LIC	BLCDDT -
20090708AGG					
36	WFFT-TV	FORT WAYNE IN	314.2	CP MOD	BMPCDT -

20070125ACY						
36	WJYS	HAMMOND IN	137.1	LIC	BLCDT	-
20020801ABI						
36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-
20080619AIZ						
36	WUHO-LP	KALAMAZOO MI	205.4	LIC	BLTTL	-
20060103ABT						
36	WLNS-TV	LANSING MI	290.9	CP MOD	BMPCDT	-
20080618AEA						
36	KAAL	AUSTIN MN	378.3	CP	BPCDT	-
20080422AAE						
36	W08CK	MADISON-MIDDLETON WI	119.8	CP	BDISDTL	-
20090518AAD						
36	WLEF-TV	PARK FALLS WI	368.0	CP	BPEDT	-
20100407AAE						
36	WLEF-TV	PARK FALLS WI	368.0	LIC	BLEDT	-
20090710ACB						
36	W36DH	WAUPACA WI	167.8	LIC	BLTT	-
20060824AAL						

Total scenarios = 2

Result key: 9
 Scenario 1 Affected station 34
 Before Analysis

Results for: 36A WI MILWAULKEE USERRECORD01 APP
 HAAT 206.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1652574	6850.5
not affected by terrain losses	1652574	6850.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	215228	1085.1
lost to ATV IX only	215228	1085.1
lost to all IX	215228	1085.1

Potential Interfering Stations Included in above Scenario 1

35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A IN HAMMOND	BPCDT	20080619AIZ	CP
36A WI MADISON-MIDDLETON	BDISDTL	20090518AAD	CP

Result key: 10
 Scenario 2 Affected station 34
 Before Analysis

Results for: 36A WI MILWAULKEE USERRECORD01 APP
 HAAT 206.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1652574	6850.5
not affected by terrain losses	1652574	6850.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	235543	1322.3
lost to ATV IX only	235543	1322.3
lost to all IX	235543	1322.3

Potential Interfering Stations Included in above Scenario 2

35A WI MILWAUKEE	BMPEDT	20100810AAW	CP
36A IN HAMMOND	BPCDT	20080619AIZ	CP

36A WI MADISON-MIDDLETON BDISDTL 20090518AAD CP

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