

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

Date: 01-20-2012 Time: 15:26:39

Record Selected for Analysis

K38LE USERRECORD-01 LANSING IA US
Channel 39 ERP 15. kW HAAT 192. m RCAMSL 00465 m FULL SERVICE MASK
Latitude 043-20-59 Longitude 0091-13-16
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 0000000016535 Beam tilt N Ref Azimuth 270.
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	12.751	276.0	53.2
45.0	4.662	190.2	43.2
90.0	0.871	237.9	37.1
135.0	4.662	197.4	43.7
180.0	12.751	143.6	45.5
225.0	13.367	152.7	46.3
270.0	15.000	158.2	47.3
315.0	13.367	178.1	48.0

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	Call	City/State	ARN
39	K38LE	LANSING IA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	MASON CITY IA	176.5	APP	BNPDTL	-20100723AQT
38	NEW	ALBERT LEO MN	181.0	APP	BNPDTL	-20100510AJU
38	K58GC	ROCHESTER MN	118.3	CP	BDISDTL	-20110509ACE
38	WEAU-TV	EAU CLAIRE WI	147.5	CP	BPCDT	-20110816AAD
38	WEAU-DR	EAU CLAIRE WI	147.5	APP	BPRM	-20110513AES
38	WMWD-LD	MADISON WI	145.0	LIC	BLDTL	-20110802AAF
38	NEW	MONROE WI	83.1	APP	BNPDTL	-20100510AKG
39	KCDE-LP	CEDAR RAPIDS IA	159.8	CP	BDISDTL	-20110202ACD
39	KFPX-TV	NEWTON IA	235.5	LIC	BLCDT	-20090612AHB
39	KFPX-TV	NEWTON IA	258.6	CP MOD	BMPCDT	-20080620AMG
39	W39DA-D	CHANA IL	223.2	CP	BNPDTL	-20090825BOS
39	WWME-LD	CHICAGO IL	335.7	LIC	BLDTL	-20100804ABG
39	WAOE	PEORIA IL	332.4	CP	BPCDT	-20080620AFR
39	WAOE	PEORIA IL	332.4	LIC	BLCDT	-20070801EQU
39	W39DD-D	DODGE CENTER MN	144.6	CP	BNPDTL	-20091130AGZ
39	K39CH	REDWOOD FALLS MN	328.0	CP	BDFCDT	-20111230AAY
39	K39CH	REDWOOD FALLS MN	328.3	LIC	BLTTL	-19890831IG
39	NEW	SHERBURN MN	294.8	APP	BNPDTL	-20100510AJL
39	K39FE-D	WILLMAR MN	365.1	LIC	BLDTT	-20100122ACA
39	WFRV-TV	GREEN BAY WI	281.7	LIC	BLCDT	-20051004ABD
39	NEW	LA CROSSE WI	82.9	APP	BNPDTL	-20100201AEV
39	W31BA	MINOCQUA WI	303.9	CP	BDISDTL	-20090409ALM
40	K40JT	ALBERT LEA MN	175.5	LIC	BLTT	-20070427ADN
40	K40JT	ALBERT LEA MN	125.1	APP	BDFCDTL	-20111205ABW
40	K40JT	ALBERT LEA MN	175.5	APP	BDISTT	-20060703AAX
40	NEW	ST CHARLES MN	88.0	APP	BNPDTL	-20100510AKC

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	NEW	MASON CITY IA	BNPDTL	-20100723AQT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WQAD-TV	MOBILE IL	313.8	LIC	BLCDT	-20031014AEO
38	NEW	ALBERT LEO MN	69.4	APP	BNPDTL	-20100510AJU
38	K58GC	ROCHESTER MN	136.2	CP	BDISDTL	-20110509ACE
38	KXVO	OMAHA NE	323.8	LIC	BLCDT	-20090604AAK
38	KXVO-DR	OMAHA NE	323.8	APP	BPRM	-20080623ADT
38	WEAU-TV	EAU CLAIRE WI	261.9	CP	BPCDT	-20110816AAD
38	WEAU-DR	EAU CLAIRE WI	261.9	APP	BPRM	-20110513AES
39	K38LE	LANSING IA	176.5	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.
38	NEW	ALBERT LEO MN	BNPDTL -20100510AJU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	MASON CITY IA	69.4	APP	BNPDTL -20100723AQT
38	WQAD-TV	MOLINE IL	363.1	LIC	BLCDT -20031014AE0
38	K58GC	ROCHESTER MN	94.7	CP	BDISDTL -20110509ACE
38	K38MY-D	ST. JAMES MN	105.1	CP	BNPDTT -20091215ABA
38	KXVO	OMAHA NE	371.3	LIC	BLCDT -20090604AAK
38	KXVO-DR	OMAHA NE	371.3	APP	BPRM -20080623ADT
38	WEAU-TV	EAU CLAIRE WI	223.7	CP	BPCDT -20110816AAD
38	WEAU-DR	EAU CLAIRE WI	223.7	APP	BPRM -20110513AES
39	K38LE	LANSING IA	181.0	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.
38	K58GC	ROCHESTER MN	BDISDTL -20110509ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	MASON CITY IA	136.2	APP	BNPDTL -20100723AQT
38	WQAD-TV	MOLINE IL	343.0	LIC	BLCDT -20031014AE0
38	NEW	ALBERT LEO MN	94.7	APP	BNPDTL -20100510AJU
38	WEAU-TV	EAU CLAIRE WI	129.6	CP	BPCDT -20110816AAD
38	WEAU-DR	EAU CLAIRE WI	129.6	APP	BPRM -20110513AES
39	W39DD-D	DODGE CENTER MN	44.8	CP	BNPDTL -20091130AGZ
39	K38LE	LANSING IA	118.3	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.
38	WEAU-TV	EAU CLAIRE WI	BPCDT -20110816AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WGB0-DT	JOLIET IL	409.1	LIC	BLCDT -20100709AJT
38	WQAD-TV	MOLINE IL	375.5	LIC	BLCDT -20031014AE0
38	WEAU-DR	EAU CLAIRE WI	0.0	APP	BPRM -20110513AES
39	K38LE	LANSING IA	147.5	APP	USERRECORD-01

Total scenarios = 3

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	407	49.9
lost to ATV IX only	407	49.9
lost to all IX	407	49.9

Potential Interfering Stations Included in above Scenario 1

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC

After Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	407	80.8
lost to ATV IX only	407	80.8
lost to all IX	407	80.8

Potential Interfering Stations Included in above Scenario 1

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
39A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
Scenario 2 Affected station 4
Before Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	820001	40281.9
lost to ATV IX only	820001	40281.9
lost to all IX	820001	40281.9

Potential Interfering Stations Included in above Scenario 2

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
38A WI EAU CLAIRE	BPRM	20110513AES	APP

After Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	820001	40281.9

lost to ATV IX only	820001	40281.9
lost to all IX	820001	40281.9

Potential Interfering Stations Included in above Scenario 2

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
38A WI EAU CLAIRE	BPRM	20110513AES	APP
39A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
 Scenario 3 Affected station 4
 Before Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
 HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	407	49.9
lost to ATV IX only	407	49.9
lost to all IX	407	49.9

Potential Interfering Stations Included in above Scenario 3

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC

After Analysis

Results for: 38A WI EAU CLAIRE BPCDT 20110816AAD CP
 HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	407	80.8
lost to ATV IX only	407	80.8
lost to all IX	407	80.8

Potential Interfering Stations Included in above Scenario 3

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
39A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WEAU-DR	EAU CLAIRE WI	BPRM	-20110513AES

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBO-DT	JOLIET IL	409.1	LIC	BLCDT	-20100709AJT
38	WQAD-TV	MOLINE IL	375.5	LIC	BLCDT	-20031014AEO

38	WEAU-TV	EAU CLAIRE WI	0.0	CP	BPCDT	-20110816AAD
39	K38LE	LANSING IA	147.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4
 Scenario 1 Affected station 5
 Before Analysis

Results for: 38A WI EAU CLAIRE BPRM 20110513AES APP
 HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	820001	40281.9
lost to ATV IX only	820001	40281.9
lost to all IX	820001	40281.9

Potential Interfering Stations Included in above Scenario 1

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
38A WI EAU CLAIRE	BPCDT	20110816AAD	CP

After Analysis

Results for: 38A WI EAU CLAIRE BPRM 20110513AES APP
 HAAT 616.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940345	46368.9
not affected by terrain losses	903673	45267.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	820001	40281.9
lost to ATV IX only	820001	40281.9
lost to all IX	820001	40281.9

Potential Interfering Stations Included in above Scenario 1

38A IL JOLIET	BLCDT	20100709AJT	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
39A IA LANSING	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.
38	WMWD-LD	MADISON WI	BLDTL	-20110802AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBO-DT	JOLIET IL	198.9	LIC	BLCDT	-20100709AJT
38	WQAD-TV	MOLINE IL	207.2	LIC	BLCDT	-20031014AEO
38	WEAU-TV	EAU CLAIRE WI	214.9	CP	BPCDT	-20110816AAD
38	WEAU-DR	EAU CLAIRE WI	214.9	APP	BPRM	-20110513AES
38	WBWT-LP	MILWAUKEE WI	127.9	LIC	BLTTL	-20070223AGI
39	K38LE	LANSING IA	145.0	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.
38	NEW	MONROE WI	BNPDTL	-20100510AKG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBD-DT	JOLIET IL	332.4	LIC	BLCDDT	-20100709AJT
38	WQAD-TV	MOLINE IL	293.4	LIC	BLCDDT	-20031014AEO
38	K58GC	ROCHESTER MN	139.6	CP	BDISDTL	-20110509ACE
38	WEAU-TV	EAU CLAIRE WI	84.7	CP	BPCDDT	-20110816AAD
38	WEAU-DR	EAU CLAIRE WI	84.7	APP	BPRM	-20110513AES
38	WMWD-LD	MADISON WI	134.3	LIC	BLDTL	-20110802AAF
38	WBWT-LP	MILWAUKEE WI	236.9	LIC	BLTTL	-20070223AGI
38	W38EX-D	WAUSAU WI	139.7	CP	BNPDTL	-20100202AAJ
39	K38LE	LANSING IA	83.1	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.
39	KCDE-LP	CEDAR RAPIDS IA	BDISDTL	-20110202ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WQAD-TV	MOLINE IL	129.6	LIC	BLCDDT	-20031014AEO
39	KFPX-TV	NEWTON IA	127.1	LIC	BLCDDT	-20090612AHB
39	KFPX-TV	NEWTON IA	160.4	CP MOD	BMPCDDT	-20080620AMG
39	KMEG	SIOUX CITY IA	379.8	LIC	BLCDDT	-20070129AAZ
39	WAOE	PEORIA IL	231.2	CP	BPCDDT	-20080620AFR
39	WAOE	PEORIA IL	231.2	LIC	BLCDDT	-20070801E0U
39	K38LE	LANSING IA	159.8	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.
39	KFPX-TV	NEWTON IA	BLCDDT	-20090612AHB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KMEG	SIOUX CITY IA	262.4	LIC	BLCDDT	-20070129AAZ
39	WAOE	PEORIA IL	333.3	CP	BPCDDT	-20080620AFR
39	WAOE	PEORIA IL	333.3	LIC	BLCDDT	-20070801E0U
39	K38LE	LANSING IA	235.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KFPX-TV	NEWTON IA	BMPCDT	-20080620AMG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KMEG	SIOUX CITY IA	230.5	LIC	BLCDDT	-20070129AAZ
39	WAOE	PEORIA IL	365.2	CP	BPCDDT	-20080620AFR
39	WAOE	PEORIA IL	365.2	LIC	BLCDDT	-20070801E0U
39	K38LE	LANSING IA	258.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 10
Before Analysis

Results for: 39A IA NEWTON BMPCDT 20080620AMG CP
HAAT 610.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	912154	37096.8
not affected by terrain losses	911180	36920.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2430	308.1
lost to ATV IX only	2430	308.1
lost to all IX	2430	308.1

Potential Interfering Stations Included in above Scenario 1

39A IA SIOUX CITY	BLCDDT	20070129AAZ	LIC
39A IL PEORIA	BPCDDT	20080620AFR	CP

After Analysis

Results for: 39A IA NEWTON BMPCDT 20080620AMG CP
HAAT 610.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	912154	37096.8
not affected by terrain losses	911180	36920.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2435	309.1
lost to ATV IX only	2435	309.1
lost to all IX	2435	309.1

Potential Interfering Stations Included in above Scenario 1

39A IA SIOUX CITY	BLCDDT	20070129AAZ	LIC
39A IL PEORIA	BPCDDT	20080620AFR	CP
39A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 6
Scenario 2 Affected station 10
Before Analysis

Results for: 39A IA NEWTON BMPCDT 20080620AMG CP
HAAT 610.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	912154	37096.8
not affected by terrain losses	911180	36920.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2399	301.2
lost to ATV IX only	2399	301.2
lost to all IX	2399	301.2

Potential Interfering Stations Included in above Scenario 2

39A IA SIOUX CITY	BLCDT	20070129AAZ	LIC
39A IL PEORIA	BLCDT	20070801E0U	LIC

After Analysis

Results for: 39A IA NEWTON BPCDT 20080620AMG CP
HAAT 610.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	912154	37096.8
not affected by terrain losses	911180	36920.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2404	302.2
lost to ATV IX only	2404	302.2
lost to all IX	2404	302.2

Potential Interfering Stations Included in above Scenario 2

39A IA SIOUX CITY	BLCDT	20070129AAZ	LIC
39A IL PEORIA	BLCDT	20070801E0U	LIC
39A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0006%

Worst case new IX 0.0006% Scenario 1

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39DA-D	CHANA IL	BNPDTL -20090825B05

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WGB0-DT	JOLIET IL	131.1	LIC	BLCDT -20100709AJT
38	WQAD-TV	MOLINE IL	123.8	LIC	BLCDT -20031014AEO
39	KFPX-TV	NEWTON IA	331.9	LIC	BLCDT -20090612AHB
39	KFPX-TV	NEWTON IA	365.4	CP MOD	BPCDT -20080620AMG
39	WWME-LD	CHICAGO IL	130.2	LIC	BLDTL -20100804ABG
39	WAOE	PEORIA IL	154.6	CP	BPCDT -20080620AFR
39	WAOE	PEORIA IL	154.6	LIC	BLCDT -20070801E0U
39	WAWV-TV	TERRE HAUTE IN	342.1	LIC	BLCDT -20090618AAW
39	WFRV-TV	GREEN BAY WI	278.0	LIC	BLCDT -20051004ABD
40	W40DF-D	ROCKFORD IL	5.7	CP	BNPDTL -20091019ABX
39	K38LE	LANSING IA	223.2	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.
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39 WWME-LD CHICAGO IL BLDL -20100804ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBD-DT	JOLIET IL	2.5	LIC	BLCDD	-20100709AJT
39	W39DA-D	CHANA IL	130.2	CP	BNPDDL	-20090825BOS
39	WAOE	PEORIA IL	211.7	CP	BPCDD	-20080620AFR
39	WAOE	PEORIA IL	211.7	LIC	BLCDD	-20070801EOD
39	WKOI-TV	RICHMOND IN	364.8	LIC	BLCDD	-20050920ABV
39	WKOI-TV	RICHMOND IN	364.8	CP	BPCDD	-20080618ATM
39	WAWV-TV	TERRE HAUTE IN	293.8	LIC	BLCDD	-20090618AAW
39	W39DM-D	WOLCOTT IN	133.0	CP	BNPDDL	-20100112ADZ
39	WFRV-TV	GREEN BAY WI	274.3	LIC	BLCDD	-20051004ABD
40	WESV-LD	CHICAGO IL	0.0	LIC	BLDDL	-20101213AGJ
40	WESV-LD	CHICAGO IL	0.0	CP	BPDDL	-20111114ABK
39	K38LE	LANSING IA	335.7	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.
39	WAOE	PEORIA IL	BPCDD	-20080620AFR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBD-DT	JOLIET IL	213.9	LIC	BLCDD	-20100709AJT
38	WQAD-TV	MOLINE IL	103.1	LIC	BLCDD	-20031014AEO
39	KFPX-TV	NEWTON IA	333.3	LIC	BLCDD	-20090612AHB
39	KFPX-TV	NEWTON IA	365.2	CP MOD	BMPCDD	-20080620AMG
39	WAWV-TV	TERRE HAUTE IN	239.9	LIC	BLCDD	-20090618AAW
39	KETC	ST. LOUIS MO	249.5	LIC	BLEDD	-20090804ABV
39	K38LE	LANSING IA	332.4	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.
39	WAOE	PEORIA IL	BLCDD	-20070801EOD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WGBD-DT	JOLIET IL	213.9	LIC	BLCDD	-20100709AJT
38	WQAD-TV	MOLINE IL	103.1	LIC	BLCDD	-20031014AEO
39	KFPX-TV	NEWTON IA	333.3	LIC	BLCDD	-20090612AHB
39	KFPX-TV	NEWTON IA	365.2	CP MOD	BMPCDD	-20080620AMG
39	WAWV-TV	TERRE HAUTE IN	239.9	LIC	BLCDD	-20090618AAW
39	KETC	ST. LOUIS MO	249.5	LIC	BLEDD	-20090804ABV
39	K38LE	LANSING IA	332.4	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.
39	W39DD-D	DODGE CENTER MN	BNPDTL -20091130AGZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K58GC	ROCHESTER MN	44.8	CP	BDISDTL -20110509ACE
39	KFPX-TV	NEWTON IA	231.9	LIC	BLCDT -20090612AHB
39	KFPX-TV	NEWTON IA	236.9	CP MOD	BMPCDT -20080620AMG
39	KMEG	SIOUX CITY IA	308.4	LIC	BLCDT -20070129AAZ
39	WFRV-TV	GREEN BAY WI	392.2	LIC	BLCDT -20051004ABD
39	NEW	LA CROSSE WI	123.6	APP	BNPDTL -20100201AEV
40	K40JT	ALBERT LEA MN	23.4	APP	BDFCDTL -20111205ABW
40	KPXM-TV	ST. CLOUD MN	132.4	CP	BPCDT -20080620AMB
39	K38LE	LANSING IA	144.6	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.
39	K39CH	REDWOOD FALLS MN	BDFCDT -20111230AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K55CK	OLIVIA MN	24.4	CP MOD	BMPDIT -20110720ADL
39	KFPX-TV	NEWTON IA	335.4	LIC	BLCDT -20090612AHB
39	KFPX-TV	NEWTON IA	321.5	CP MOD	BMPCDT -20080620AMG
39	KMEG	SIOUX CITY IA	240.5	LIC	BLCDT -20070129AAZ
39	NEW	SHERBURN MN	99.2	APP	BNPDTL -20100510AJL
39	K39FE-D	WILLMAR MN	68.8	LIC	BLDIT -20100122ACA
39	K38LE	LANSING IA	328.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39CH	REDWOOD FALLS MN	BLTTL -19890831IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KFPX-TV	NEWTON IA	335.8	LIC	BLCDT -20090612AHB
39	KFPX-TV	NEWTON IA	322.0	CP MOD	BMPCDT -20080620AMG
39	KMEG	SIOUX CITY IA	240.9	LIC	BLCDT -20070129AAZ
42	KSAX	ALEXANDRIA MN	128.4	LIC	BLCDT -20090622ACC
39	K38LE	LANSING IA	328.3	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.
39	NEW	SHERBURN MN	BNPDTL -20100510AJL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KFPX-TV	NEWTON IA	244.9	LIC	BLCDT -20090612AHB
39	KFPX-TV	NEWTON IA	227.3	CP MOD	BMPCDT -20080620AMG
39	KMEG	SIOUX CITY IA	163.1	LIC	BLCDT -20070129AAZ
39	K39CH	REDWOOD FALLS MN	99.6	LIC	BLTTL -19890831IG
40	K40LA-D	JACKSON MN	12.9	LIC	BLDTL -20100428ABB
39	K38LE	LANSGING IA	294.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39FE-D	WILLMAR MN	BLDTT -20100122ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KFPX-TV	NEWTON IA	388.3	CP MOD	BMPCDT -20080620AMG
39	KMEG	SIOUX CITY IA	301.8	LIC	BLCDT -20070129AAZ
39	K39CH	REDWOOD FALLS MN	68.8	CP	BDFCDT -20111230AAY
39	K39CH	REDWOOD FALLS MN	68.3	LIC	BLTTL -19890831IG
39	NEW	SAUK CENTRE MN	70.7	APP	BNPDTL -20100505AKN
40	KPXM-TV	ST. CLOUD MN	107.2	LIC	BLCDT -20030903AAU
39	K38LE	LANSGING IA	365.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WFRV-TV	GREEN BAY WI	BLCDT -20051004ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WPXE-TV	KENOSHA WI	137.8	LIC	BLCDT -20040206AAT
39	K38LE	LANSGING IA	281.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	NEW	LA CROSSE WI	BNPDTL -20100201AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEAU-TV	EAU CLAIRE WI	70.4	CP	BPCDT -20110816AAD
38	WEAU-DR	EAU CLAIRE WI	70.4	APP	BPRM -20110513AES

39	KFPX-TV	NEWTON IA	294.9	LIC	BLCDT	-20090612AHB
39	KFPX-TV	NEWTON IA	312.2	CP MOD	BMPCDT	-20080620AMG
39	W39DD-D	DODGE CENTER MN	123.6	CP	BNPDTL	-20091130AGZ
39	WFRV-TV	GREEN BAY WI	268.7	LIC	BLCDT	-20051004ABD
39	K38LE	LANSING IA	82.9	APP	USERRECORD-01	

Total scenarios = 3

Result key: 7
Scenario 1 Affected station 21
Before Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP
HAAT 1.0 m, ATV ERP 12.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171632	3859.2
not affected by terrain losses	162591	3539.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5523	279.5
lost to ATV IX only	5523	279.5
lost to all IX	5523	279.5

Potential Interfering Stations Included in above Scenario 1

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

After Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP
HAAT 1.0 m, ATV ERP 12.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171632	3859.2
not affected by terrain losses	162591	3539.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27764	657.7
lost to ATV IX only	27764	657.7
lost to all IX	27764	657.7

Potential Interfering Stations Included in above Scenario 1

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
39A IA LANSING	USERRECORD01		APP

The following station failed the de minimis interference criteria.

39D IA LANSING USERRECORD01
ERP 15.00 kW HAAT 192.0 m RCAMSL 465.0 m
Antenna CDB 0000000016535

Due to interference to the following station and scenario: 1

39D WI LA CROSSE BNPDTL 20100201AEV
ERP 12.00 kW HAAT 1.0 m RCAMSL 426.0 m
Antenna CDB 0000000019568

Percent new interference from proposal: 14.1601 to BNPDTL 20100201AEV

Result key: 8
Scenario 2 Affected station 21
Before Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP

HAAT	1.0 m, ATV ERP	12.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		171632	3859.2
not affected by terrain losses		162591	3539.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		5523	279.5
lost to ATV IX only		5523	279.5
lost to all IX		5523	279.5

Potential Interfering Stations Included in above Scenario 2

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
38A WI EAU CLAIRE	BPRM	20110513AES	APP
39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

After Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP

HAAT	1.0 m, ATV ERP	12.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		171632	3859.2
not affected by terrain losses		162591	3539.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		27764	657.7
lost to ATV IX only		27764	657.7
lost to all IX		27764	657.7

Potential Interfering Stations Included in above Scenario 2

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
38A WI EAU CLAIRE	BPRM	20110513AES	APP
39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
39A IA LANSING	USERRECORD01		APP

The following station failed the de minimis interference criteria.

39D IA LANSING USERRECORD01
ERP 15.00 kW HAAT 192.0 m RCAMSL 465.0 m
Antenna CDB 00000000016535

Due to interference to the following station and scenario: 2

39D WI LA CROSSE BNPDTL 20100201AEV
ERP 12.00 kW HAAT 1.0 m RCAMSL 426.0 m
Antenna CDB 00000000019568

Percent new interference from proposal: 14.1601 to BNPDTL 20100201AEV

Result key: 9
Scenario 3 Affected station 21
Before Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP

HAAT	1.0 m, ATV ERP	12.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		171632	3859.2
not affected by terrain losses		162591	3539.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		5523	279.5
lost to ATV IX only		5523	279.5
lost to all IX		5523	279.5

Potential Interfering Stations Included in above Scenario 3

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
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39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

After Analysis

Results for: 39A WI LA CROSSE BNPDTL 20100201AEV APP

HAAT 1.0 m, ATV ERP 12.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171632	3859.2
not affected by terrain losses	162591	3539.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27764	657.7
lost to ATV IX only	27764	657.7
lost to all IX	27764	657.7

Potential Interfering Stations Included in above Scenario 3

38A WI EAU CLAIRE	BPCDT	20110816AAD	CP
39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
39A IA LANSING	USERRECORD01		APP

The following station failed the de minimis interference criteria.

39D IA LANSING USERRECORD01
ERP 15.00 kW HAAT 192.0 m RCAMSL 465.0 m
Antenna CDB 0000000016535

Due to interference to the following station and scenario: 3

39D WI LA CROSSE BNPDTL 20100201AEV
ERP 12.00 kW HAAT 1.0 m RCAMSL 426.0 m
Antenna CDB 0000000019568

Percent new interference from proposal: 14.1601 to BNPDTL 20100201AEV

Worst case new IX 14.1601% Scenario 1

Proposed station is MX

39A IA LANSING	USERRECORD01	APP
39A WI LA CROSSE	BNPDTL 20100201AEV	APP

Proposal MX with BNPDTL 20100201AEV scenario 1 of station 21

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W31BA	MINOCQUA WI	BDISDTL -20090409ALM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WFRV-TV	GREEN BAY WI	222.8	LIC	BLCDT -20051004ABD
39	K38LE	LANSING IA	303.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40JT	ALBERT LEA MN	BLTT	-20070427ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KAAL	AUSTIN MN	67.4	LIC	BLCDT	-20091110AAF
40	K40CO	STORM LAKE IA	169.8	LIC	BLTTL	-20040310AAG
40	K40JS-D	FROST MN	45.8	LIC	BLDTT	-20090730ACL
40	KPXM-TV	ST. CLOUD MN	160.4	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	197.0	LIC	BLCDT	-20030903AAU
42	KIMT	MASON CITY IA	55.5	LIC	BLCDT	-20090331ACH
39	K38LE	LANSING IA	175.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40JT	ALBERT LEA MN	BDFCDL	-20111205ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	W39DD-D	DODGE CENTER MN	23.4	CP	BNPDTL	-20091130AGZ
40	K40JS-D	FROST MN	100.7	LIC	BLDTT	-20090730ACL
40	NEW	ST CHARLES MN	63.1	APP	BNPDTL	-20100510AKC
40	KPXM-TV	ST. CLOUD MN	153.8	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	202.1	LIC	BLCDT	-20030903AAU
40	WPXE-TV	KENOSHA WI	392.4	LIC	BLCDT	-20040206AAT
41	K41MP-D	ROCHESTER MN	32.0	CP	BNPDTL	-20100604ACV
41	NEW	ROCHESTER MN	32.0	APP	BNPDTL	-20100604ACW
39	K38LE	LANSING IA	125.1	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.
40	K40JT	ALBERT LEA MN	BDISTT	-20060703AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KAAL	AUSTIN MN	67.4	LIC	BLCDT	-20091110AAF
40	K40CO	STORM LAKE IA	169.8	LIC	BLTTL	-20040310AAG
40	K40JS-D	FROST MN	45.8	LIC	BLDTT	-20090730ACL
40	KPXM-TV	ST. CLOUD MN	160.4	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	197.0	LIC	BLCDT	-20030903AAU
40	K40BU	ST. JAMES MN	112.4	LIC	BLTTL	-20100430ADD
42	KIMT	MASON CITY IA	55.5	LIC	BLCDT	-20090331ACH
39	K38LE	LANSING IA	175.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	NEW	ST CHARLES MN	BNPDTL	-20100510AKC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40JT	ALBERT LEA MN	117.4	LIC	BLTT	-20070427ADN
40	K40JT	ALBERT LEA MN	63.1	APP	BDFCDTL	-20111205ABW
40	K40JT	ALBERT LEA MN	117.4	APP	BDISTT	-20060703AAX
40	KPXM-TV	ST. CLOUD MN	156.5	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	212.3	LIC	BLCDT	-20030903AAU
40	WPXE-TV	KENOSHA WI	340.0	LIC	BLCDT	-20040206AAT
39	K38LE	LANSING IA	88.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K38LE	LANSING IA	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KFPX-TV	NEWTON IA	235.5	LIC	BLCDT	-20090612AHB
39	KFPX-TV	NEWTON IA	258.6	CP MOD	BMPCDT	-20080620AMG
39	WAOE	PEORIA IL	332.4	CP	BPCDT	-20080620AFR
39	WAOE	PEORIA IL	332.4	LIC	BLCDT	-20070801EQU
39	W39DD-D	DODGE CENTER MN	144.6	CP	BNPDTL	-20091130AGZ
39	WFRV-TV	GREEN BAY WI	281.7	LIC	BLCDT	-20051004ABD
39	NEW	LA CROSSE WI	82.9	APP	BNPDTL	-20100201AEV

Total scenarios = 6

Result key: 10

Scenario 1 Affected station 27

Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP

HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	255	46.9
lost to ATV IX only	255	46.9
lost to all IX	255	46.9

Potential Interfering Stations Included in above Scenario 1

39A IA NEWTON	BLCDT	20090612AHB	LIC
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

Result key: 11

Scenario 2 Affected station 27

Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP
 HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1240	109.7
lost to ATV IX only	1240	109.7
lost to all IX	1240	109.7

Potential Interfering Stations Included in above Scenario 2

39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

Result key: 12
 Scenario 3 Affected station 27
 Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP
 HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44425	285.3
lost to ATV IX only	44425	285.3
lost to all IX	44425	285.3

Potential Interfering Stations Included in above Scenario 3

39A IA NEWTON	BLCDT	20090612AHB	LIC
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
39A WI LA CROSSE	BNPDTL	20100201AEV	APP

Result key: 13
 Scenario 4 Affected station 27
 Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP
 HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	255	46.9
lost to ATV IX only	255	46.9
lost to all IX	255	46.9

Potential Interfering Stations Included in above Scenario 4

39A IA NEWTON	BLCDT	20090612AHB	LIC
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

Result key: 14
 Scenario 5 Affected station 27
 Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP
 HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	44809	335.2
lost to ATV IX only	44809	335.2
lost to all IX	44809	335.2

Potential Interfering Stations Included in above Scenario 5

39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
39A WI LA CROSSE	BNPDTL	20100201AEV	APP

Result key: 15
 Scenario 6 Affected station 27
 Before Analysis

Results for: 39A IA LANSING USERRECORD01 APP
 HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	122646	6529.5
not affected by terrain losses	119622	6325.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1240	109.7
lost to ATV IX only	1240	109.7
lost to all IX	1240	109.7

Potential Interfering Stations Included in above Scenario 6

39A IA NEWTON	BMPCDT	20080620AMG	CP
39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
39A WI GREEN BAY	BLCDT	20051004ABD	LIC

Proposal fails scenario 3 received IX increased to 36.5%

Proposal fails scenario 5 received IX increased to 36.8%

Proposal is MX with BNPDTL 20100201AEV in scenario 3

Proposal is MX with BNPDTL 20100201AEV in scenario 5

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