

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

Date: 12-04-2011 Time: 16:25:55

Record Selected for Analysis

K40JT USERRECORD-01 ALBERT LEA MN US
Channel 40 ERP 15. kW HAAT 106. m RCAMSL 00518 m FULL SERVICE MASK
Latitude 043-42-57 Longitude 0092-41-23
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020389 Beam tilt N Ref Azimuth 310.
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	13.537	108.6	43.1
45.0	6.240	105.7	38.9
90.0	0.486	115.2	26.7
135.0	1.053	88.0	27.9
180.0	0.541	98.8	25.7
225.0	9.480	114.9	41.9
270.0	9.362	110.9	41.5
315.0	1.014	105.2	29.7

Contour Overlap to Proposed Station

Station
K40JT 40 ALBERT LEA MN BLTT20070427ADN causes

Contour overlap to Digital LPTV station
K40JT 40 ALBERT LEA MN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is 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
40	K40JT	ALBERT LEA MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	W39DD-D	DODGE CENTER MN	23.4	CP	BNPDTL	-20091130AGZ
39	NEW	SHERBURN MN	174.0	APP	BNPDTL	-20100510AJL
39	NEW	LA CROSSE WI	116.0	APP	BNPDTL	-20100201AEV
40	K40CO	STORM LAKE IA	220.0	LIC	BLTTL	-20040310AAG
40	W40DF-D	ROCKFORD IL	348.0	CP	BNPDTL	-20091019ABX
40	W40CN-D	SUGAR GROVE IL	405.9	LIC	BLDTA	-20110103ACG
40	K40LT-D	ALEXANDRA MN	325.0	CP	BNPDTL	-20100127ABS
40	K40ME-D	DULUTH MN	344.1	CP	BNPDTL	-20100413AIO
40	K40JS-D	FROST MN	100.7	LIC	BLDTT	-20090730ACL
40	K40MC-D	GRANITE FALLS MN	260.0	APP	BSTA	-20110105AAV
40	K40MC-D	GRANITE FALLS MN	260.0	LIC	BLDTL	-20110824ADC
40	K40LA-D	JACKSON MN	185.6	LIC	BLDTL	-20100428ABB
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	K40BU	ST. JAMES MN	158.9	LIC	BLTTL	-20100430ADD
40	K40BU	ST. JAMES MN	158.9	CP	BDFCDTL	-20090610ADQ
40	K40FZ	BROOKINGS SD	333.2	LIC	BLTTL	-20020903ABX
40	NEW	SPENCER SD	390.3	APP	BNPDTL	-20100510AII
40	WPXE-TV	KENOSHA WI	392.4	LIC	BLCDT	-20040206AAT
41	K41EG-D	JACKSON MN	185.6	LIC	BLDTL	-20091204ADA
41	NEW	ROCHESTER MN	32.0	APP	BNPDTL	-20100604ACW
41	K41MP-D	ROCHESTER MN	32.0	CP	BNPDTL	-20100604ACV
41	K41IZ-D	ST. JAMES MN	158.7	CP	BPTTL	-20080604AAS
41	K41IZ-D	ST. JAMES MN	158.7	LIC	BLDTT	-20090813AAK

Analysis of Interference to Affected Station 1

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	NEW	ALBERT LEO MN	50.0	APP	BNPDTL	-20100510AJU
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	NEW	SHERBURN MN	162.1	APP	BNPDTL	-20100510AJL
39	WFRV-TV	GREEN BAY WI	392.2	LIC	BLCDDT	-20051004ABD
39	NEW	LA CROSSE WI	123.6	APP	BNPDTL	-20100201AEV
40	KPXM-TV	ST. CLOUD MN	132.4	CP	BPCDDT	-20080620AMB
40	K40JT	ALBERT LEA MN	23.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

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.
38	K38MY-D	ST. JAMES MN	53.7	CP	BNPDTT -20091215ABA
39	KFPX-TV	NEWTON IA	244.9	LIC	BLCDDT -20090612AHB
39	KFPX-TV	NEWTON IA	227.3	CP MOD	BMPCDDT -20080620AMG
39	KMEG	SIOUX CITY IA	163.1	LIC	BLCDDT -20070129AAZ
39	W39DD-D	DODGE CENTER MN	162.1	CP	BNPDTL -20091130AGZ
40	K40LA-D	JACKSON MN	12.9	LIC	BLDDTL -20100428ABB
40	K40BU	ST. JAMES MN	53.6	CP	BDFCDDTL -20090610ADQ
40	K40JT	ALBERT LEA MN	174.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

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	K38LE-D	LANSING IA	82.9	LIC	BLDDTT -20101213AAX
38	K58GC	ROCHESTER MN	80.2	CP	BDISDDTL -20110509ACE
38	WEAU-DR	EAU CLAIRE WI	70.4	APP	BPRM -20110513AES
38	WEAU-TV	EAU CLAIRE WI	70.4	CP	BPCDDT -20110816AAD
38	NEW	MONROE WI	61.2	APP	BNPDTL -20100510AKG
39	KFPX-TV	NEWTON IA	294.9	LIC	BLCDDT -20090612AHB
39	KFPX-TV	NEWTON IA	312.2	CP MOD	BMPCDDT -20080620AMG
39	W39DD-D	DODGE CENTER MN	123.6	CP	BNPDTL -20091130AGZ
39	WFRV-TV	GREEN BAY WI	268.7	LIC	BLCDDT -20051004ABD
40	NEW	ST CHARLES MN	52.9	APP	BNPDTL -20100510AKC
40	K40JT	ALBERT LEA MN	116.0	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.
40	K40CO	STORM LAKE IA	BLTTTL -20040310AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KMEG	SIOUX CITY IA	100.9	LIC	BLCDDT	-20070129AAZ
40	KPXM-TV	ST. CLOUD MN	304.7	CP	BPCDDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	318.7	LIC	BLCDDT	-20030903AAU
41	KTIV	SIOUX CITY IA	100.9	LIC	BLCDDT	-20060922AEE
40	K40JT	ALBERT LEA MN	220.0	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.
40	W40DF-D	ROCKFORD IL	BNPDDL	-20091019ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	W39DA-D	CHANA IL	5.7	CP	BNPDDL	-20090825BOS
40	WESV-LD	CHICAGO IL	125.9	APP	BPDDL	-20111114ABK
40	WESV-LD	CHICAGO IL	125.9	LIC	BLDDL	-20101213AGJ
40	W40CN-D	SUGAR GROVE IL	60.4	LIC	BLDDA	-20110103ACG
40	WFWA	FORT WAYNE IN	343.2	CP	BPEDT	-20080617ADU
40	WFWA	FORT WAYNE IN	343.2	LIC	BLEDT	-20041112ACP
40	WPXE-TV	KENOSHA WI	162.5	LIC	BLCDDT	-20040206AAT
41	WIFR	FREEDPORT IL	37.4	CP MOD	BMPCDDT	-20081110ADQ
41	WIFR-DR	FREEDPORT IL	37.4	APP	BPRM	-20080620AOH
41	WIFR	FREEDPORT IL	37.4	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR	FREEDPORT IL	37.4	LIC	BLCDDT	-20041012AIQ
40	K40JT	ALBERT LEA MN	348.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	W40CN-D	SUGAR GROVE IL	BLDDA	-20110103ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	W39DA-D	CHANA IL	65.5	CP	BNPDDL	-20090825BOS
39	WWME-LD	CHICAGO IL	68.7	LIC	BLDDL	-20100804ABG
40	WESV-LD	CHICAGO IL	68.8	APP	BPDDL	-20111114ABK
40	WESV-LD	CHICAGO IL	68.8	LIC	BLDDL	-20101213AGJ
40	W40DF-D	ROCKFORD IL	60.4	CP	BNPDDL	-20091019ABX
40	WFWA	FORT WAYNE IN	282.8	CP	BPEDT	-20080617ADU
40	WFWA	FORT WAYNE IN	282.8	LIC	BLEDT	-20041112ACP
40	WKAR-TV	EAST LANSING MI	347.7	CP MOD	BMPEDDT	-20080620AIJ
40	WKAR-TV	EAST LANSING MI	347.7	LIC	BLEDT	-20090612ABQ
40	WPXE-TV	KENOSHA WI	151.4	LIC	BLCDDT	-20040206AAT
41	WIFR	FREEDPORT IL	81.0	CP MOD	BMPCDDT	-20081110ADQ
41	WIFR-DR	FREEDPORT IL	81.0	APP	BPRM	-20080620AOH
41	WIFR	FREEDPORT IL	81.0	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR	FREEDPORT IL	81.0	LIC	BLCDDT	-20041012AIQ
40	K40JT	ALBERT LEA MN	405.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40LT-D	ALEXANDRA MN	BNPDTL -20100127ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	SAUK CENTRE MN	32.1	APP	BNPDTL -20100505AKN
40	K40MC-D	GRANITE FALLS MN	119.4	APP	BSTA -20110105AAV
40	K40MC-D	GRANITE FALLS MN	119.4	LIC	BLDTL -20110824ADC
40	KPXM-TV	ST. CLOUD MN	202.8	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	147.3	LIC	BLCDT -20030903AAU
40	K40MM-D	WAHPETON ND	99.4	CP	BNPDTL -20100505ADO
40	K40FZ	BROOKINGS SD	198.9	LIC	BLTTL -20020903ABX
41	NEW	ALEXANDRIA MN	0.0	APP	BNPDTL -20100505AKQ
40	K40JT	ALBERT LEA MN	325.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40ME-D	DULUTH MN	BNPDTL -20100413AIO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KPXM-TV	ST. CLOUD MN	207.1	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	198.2	LIC	BLCDT -20030903AAU
41	K58CM	DULUTH MN	0.0	CP	BDISDTL -20110901AAR
40	K40JT	ALBERT LEA MN	344.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40JS-D	FROST MN	BLDTT -20090730ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40CO	STORM LAKE IA	133.6	LIC	BLTTL -20040310AAG
40	K40LA-D	JACKSON MN	85.6	LIC	BLDTL -20100428ABB
40	KPXM-TV	ST. CLOUD MN	175.7	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	200.6	LIC	BLCDT -20030903AAU
40	K40BU	ST. JAMES MN	79.0	LIC	BLTTL -20100430ADD
40	K40BU	ST. JAMES MN	79.0	CP	BDFCDTL -20090610ADQ
40	K40JT	ALBERT LEA MN	100.7	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 9
Before Analysis

Results for: 40A MN FROST BLDTT 20090730ACL LIC
HAAT 97.0 m, ATV ERP 3.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 22753 3355.2
not affected by terrain losses 22753 3355.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 163 58.7
lost to ATV IX only 163 58.7
lost to all IX 163 58.7

Potential Interfering Stations Included in above Scenario 1

40A MN ST. JAMES BDFCDTL 20090610ADQ CP

After Analysis

Results for: 40A MN FROST BLDTT 20090730ACL LIC
HAAT 97.0 m, ATV ERP 3.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 22753 3355.2
not affected by terrain losses 22753 3355.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 195 66.6
lost to ATV IX only 195 66.6
lost to all IX 195 66.6

Potential Interfering Stations Included in above Scenario 1

40A MN ST. JAMES BDFCDTL 20090610ADQ CP
40A MN ALBERT LEA USERRECORD01 APP

Percent new IX = 0.1417%

Worst case new IX 0.1417% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel Call City/State Application Ref. No.
40 K40MC-D GRANITE FALLS MN BSTA -20110105AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39FE-D	WILLMAR MN	58.3	LIC	BLDTT -20100122ACA
40	K40LT-D	ALEXANDRA MN	119.4	CP	BNPDTL -20100127ABS
40	K40LA-D	JACKSON MN	141.5	LIC	BLDTL -20100428ABB
40	KPXM-TV	ST. CLOUD MN	194.2	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	160.3	LIC	BLCDT -20030903AAU
40	K40BU	ST. JAMES MN	109.8	LIC	BLTTL -20100430ADD
40	K40BU	ST. JAMES MN	109.8	CP	BDFCDTL -20090610ADQ
40	K40FZ	BROOKINGS SD	107.4	LIC	BLTTL -20020903ABX
41	K41MF-D	GRANITE FALLS MN	0.0	APP	BSTA -20110105AAV
41	K41MF-D	GRANITE FALLS MN	0.0	LIC	BLDTT -20110824ACN
40	K40JT	ALBERT LEA MN	260.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40MC-D	GRANITE FALLS MN	BLDTL -20110824ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39FE-D	WILLMAR MN	58.3	LIC	BLDTT -20100122ACA
40	K40LT-D	ALEXANDRA MN	119.4	CP	BNPDTL -20100127ABS
40	K40LA-D	JACKSON MN	141.5	LIC	BLDTL -20100428ABB
40	KPXM-TV	ST. CLOUD MN	194.2	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	160.3	LIC	BLCDT -20030903AAU
40	K40BU	ST. JAMES MN	109.8	LIC	BLTTL -20100430ADD
40	K40BU	ST. JAMES MN	109.8	CP	BDFCDTL -20090610ADQ
40	K40FZ	BROOKINGS SD	107.4	LIC	BLTTL -20020903ABX
41	K41MF-D	GRANITE FALLS MN	0.0	APP	BSTA -20110105AAW
41	K41MF-D	GRANITE FALLS MN	0.0	LIC	BLDTT -20110824ACN
40	K40JT	ALBERT LEA MN	260.0	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.
40	K40LA-D	JACKSON MN	BLDTL -20100428ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	SHERBURN MN	12.9	APP	BNPDTL -20100510AJL
40	K40CO	STORM LAKE IA	103.9	LIC	BLTTL -20040310AAG
40	K40JS-D	FROST MN	85.6	LIC	BLDTT -20090730ACL
40	K40MC-D	GRANITE FALLS MN	141.5	APP	BSTA -20110105AAV
40	K40MC-D	GRANITE FALLS MN	141.5	LIC	BLDTL -20110824ADC
40	KPXM-TV	ST. CLOUD MN	219.1	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	222.5	LIC	BLCDT -20030903AAU
40	K40BU	ST. JAMES MN	64.3	LIC	BLTTL -20100430ADD
40	K40BU	ST. JAMES MN	64.3	CP	BDFCDTL -20090610ADQ
40	K40FZ	BROOKINGS SD	163.9	LIC	BLTTL -20020903ABX
41	K41EG-D	JACKSON MN	0.0	LIC	BLDTL -20091204ADA
41	K41IZ-D	ST. JAMES MN	64.4	LIC	BLDTT -20090813AAK
40	K40JT	ALBERT LEA MN	185.6	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.
40	NEW	ST CHARLES MN	BNPDTL -20100510AKC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	LA CROSSE WI	52.9	APP	BNPDTL	-20100201AEV
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
41	NEW	ROCHESTER MN	35.4	APP	BNPDTL	-20100604ACW
41	K41MP-D	ROCHESTER MN	35.4	CP	BNPDTL	-20100604ACV
40	K40JT	ALBERT LEA MN	63.1	APP	USERRECORD-01	

Total scenarios = 6

Result key: 2
Scenario 1 Affected station 13
Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1924	148.3
lost to ATV IX only	1924	148.3
lost to all IX	1924	148.3

Potential Interfering Stations Included in above Scenario 1

40A MN ST. CLOUD BPCDT 20080620AMB CP

After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2380	189.8
lost to ATV IX only	2380	189.8
lost to all IX	2380	189.8

Potential Interfering Stations Included in above Scenario 1

40A MN ST. CLOUD BPCDT 20080620AMB CP
40A MN ALBERT LEA USERRECORD01 APP

Percent new IX = 1.1951%

Result key: 3
Scenario 2 Affected station 13
Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	630	65.2
lost to ATV IX only	630	65.2
lost to all IX	630	65.2

Potential Interfering Stations Included in above Scenario 2

40A MN ST. CLOUD BLCDT 20030903AAU LIC

After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP

HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1137	109.7
lost to ATV IX only	1137	109.7
lost to all IX	1137	109.7

Potential Interfering Stations Included in above Scenario 2

40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
40A MN ALBERT LEA	USERRECORD01		APP

Percent new IX = 1.2852%

Result key: 4
Scenario 3 Affected station 13
Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP

HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2492	150.2
lost to ATV IX only	2492	150.2
lost to all IX	2492	150.2

Potential Interfering Stations Included in above Scenario 3

39A WI LA CROSSE	BNPDTL	20100201AEV	APP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP

After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP

HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2948	191.8
lost to ATV IX only	2948	191.8
lost to all IX	2948	191.8

Potential Interfering Stations Included in above Scenario 3

39A WI LA CROSSE	BNPDTL	20100201AEV	APP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
40A MN ALBERT LEA	USERRECORD01		APP

Percent new IX = 1.2132%

Result key: 5
Scenario 4 Affected station 13
Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP

HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1198	67.2
lost to ATV IX only	1198	67.2
lost to all IX	1198	67.2

Potential Interfering Stations Included in above Scenario 4

39A WI LA CROSSE	BNPDTL	20100201AEV	APP
40A MN ST. CLOUD	BLCDDT	20030903AAU	LIC

After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
 HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1705	111.7
lost to ATV IX only	1705	111.7
lost to all IX	1705	111.7

Potential Interfering Stations Included in above Scenario 4

39A WI LA CROSSE	BNPDTL	20100201AEV	APP
40A MN ST. CLOUD	BLCDDT	20030903AAU	LIC
40A MN ALBERT LEA	USERRECORD01		APP

Percent new IX = 1.3040%

Result key: 6
 Scenario 5 Affected station 13
 Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
 HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1924	148.3
lost to ATV IX only	1924	148.3
lost to all IX	1924	148.3

Potential Interfering Stations Included in above Scenario 5

40A MN ST. CLOUD	BPCDDT	20080620AMB	CP
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After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
 HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2380	189.8
lost to ATV IX only	2380	189.8
lost to all IX	2380	189.8

Potential Interfering Stations Included in above Scenario 5

40A MN ST. CLOUD	BPCDDT	20080620AMB	CP
40A MN ALBERT LEA	USERRECORD01		APP

Percent new IX = 1.1951%

Result key: 7
Scenario 6 Affected station 13
Before Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	630	65.2
lost to ATV IX only	630	65.2
lost to all IX	630	65.2

Potential Interfering Stations Included in above Scenario 6

40A MN ST. CLOUD BLCDT 20030903AAU LIC

After Analysis

Results for: 40A MN ST CHARLES BNPDTL 20100510AKC APP
HAAT 126.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51799	2650.0
not affected by terrain losses	40079	2538.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1137	109.7
lost to ATV IX only	1137	109.7
lost to all IX	1137	109.7

Potential Interfering Stations Included in above Scenario 6

40A MN ST. CLOUD BLCDT 20030903AAU LIC
40A MN ALBERT LEA USERRECORD01 APP

Percent new IX = 1.2852%

Worst case new IX 1.3040% Scenario 4

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KPXM-TV	ST. CLOUD MN	BPCDT -20080620AMB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40JT	ALBERT LEA MN	153.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 8
Scenario 1 Affected station 14
Before Analysis

Results for: 40A MN ST. CLOUD BPCDT 20080620AMB CP
HAAT 433.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3459710	37136.5
not affected by terrain losses	3449501	36607.2
lost to NTSC IX	0	0.0

lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 40A MN ST. CLOUD BPCDT 20080620AMB CP

HAAT 433.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3459710	37136.5
not affected by terrain losses	3449501	36607.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7627	547.1
lost to ATV IX only	7627	547.1
lost to all IX	7627	547.1

Potential Interfering Stations Included in above Scenario 1

40A MN ALBERT LEA USERRECORD01 APP

Percent new IX = 0.2211%

Worst case new IX 0.2211% Scenario 1

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KPXM-TV	ST. CLOUD MN	BLCDT	-20030903AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40JT	ALBERT LEA MN	202.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 9
 Scenario 1 Affected station 15
 Before Analysis

Results for: 40A MN ST. CLOUD BLCDT 20030903AAU LIC

HAAT 430.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3267665	30699.6
not affected by terrain losses	3261254	30581.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 40A MN ST. CLOUD BLCDT 20030903AAU LIC

HAAT 430.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	3267665	30699.6
not affected by terrain losses	3261254	30581.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2624	13.8
lost to ATV IX only	2624	13.8
lost to all IX	2624	13.8

Potential Interfering Stations Included in above Scenario 1

40A MN ALBERT LEA USERRECORD01 APP

Percent new IX = 0.0805%

Worst case new IX 0.0805% Scenario 1

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40BU	ST. JAMES MN	BLTTL	-20100430ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40CO	STORM LAKE IA	163.1	LIC	BLTTL	-20040310AAG
40	K40JS-D	FROST MN	79.0	LIC	BLDTT	-20090730ACL
40	K40LA-D	JACKSON MN	64.3	LIC	BLDTL	-20100428ABB
40	KPXM-TV	ST. CLOUD MN	156.8	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	158.2	LIC	BLCDDT	-20030903AAU
41	K41IZ-D	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAS
41	K41IZ-D	ST. JAMES MN	0.3	LIC	BLDTT	-20090813AAK
40	K40JT	ALBERT LEA MN	158.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40BU	ST. JAMES MN	BDFCDTL	-20090610ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	SHERBURN MN	53.6	APP	BNPDTL	-20100510AJL
40	K40CO	STORM LAKE IA	163.1	LIC	BLTTL	-20040310AAG
40	K40JS-D	FROST MN	79.0	LIC	BLDTT	-20090730ACL
40	K40MC-D	GRANITE FALLS MN	109.8	APP	BSTA	-20110105AAV
40	K40MC-D	GRANITE FALLS MN	109.8	LIC	BLDTL	-20110824ADC
40	K40LA-D	JACKSON MN	64.3	LIC	BLDTL	-20100428ABB
40	KPXM-TV	ST. CLOUD MN	156.8	CP	BPCDT	-20080620AMB
40	KPXM-TV	ST. CLOUD MN	158.2	LIC	BLCDDT	-20030903AAU
40	K40FZ	BROOKINGS SD	174.7	LIC	BLTTL	-20020903ABX
41	K41EG-D	JACKSON MN	64.3	LIC	BLDTL	-20091204ADA
41	K41IZ-D	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAS
41	K41IZ-D	ST. JAMES MN	0.3	LIC	BLDTT	-20090813AAK
40	K40JT	ALBERT LEA MN	158.9	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.
40	K40FZ	BROOKINGS SD	BLTTL -20020903ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KWSD	SIOUX FALLS SD	94.0	CP	BPCDT -20100217AAO
36	KWSD	SIOUX FALLS SD	94.0	LIC	BLCDT -20100201AFD
40	KPXM-TV	ST. CLOUD MN	297.8	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	267.5	LIC	BLCDT -20030903AAU
47	KDLT-TV	SIOUX FALLS SD	94.3	LIC	BLCDT -20050829AAT
40	K40JT	ALBERT LEA MN	333.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	NEW	SPENCER SD	BNPDTL -20100510AII

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KPXM-TV	ST. CLOUD MN	381.3	CP	BPCDT -20080620AMB
40	KPXM-TV	ST. CLOUD MN	356.9	LIC	BLCDT -20030903AAU
40	K40FZ	BROOKINGS SD	94.2	LIC	BLTTL -20020903ABX
40	NEW	RELIANCE SD	167.5	APP	BNPDTL -20100510AIX
40	K40JT	ALBERT LEA MN	390.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WPXE-TV	KENOSHA WI	BLCDT -20040206AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WFRV-TV	GREEN BAY WI	137.8	LIC	BLCDT -20051004ABD
40	WFWA	FORT WAYNE IN	314.8	CP	BPEDT -20080617ADU
40	WFWA	FORT WAYNE IN	314.8	LIC	BLEDT -20041112ACP
40	WKAR-TV	EAST LANSING MI	287.6	CP MOD	BMPEDT -20080620AIJ
40	WKAR-TV	EAST LANSING MI	287.6	LIC	BLEDT -20090612ABQ
41	WIFR	FREEPORT IL	136.3	CP MOD	BMPCDT -20081110ADQ
41	WIFR-DR	FREEPORT IL	136.3	APP	BPRM -20080620AOH
41	WIFR	FREEPORT IL	136.3	CP MOD	BMPCDT -20050103AFQ
41	WIFR	FREEPORT IL	136.3	LIC	BLCDT -20041012AIQ
41	WGBA-TV	GREEN BAY WI	140.5	LIC	BLCDT -20080813ADO

41 WGBA-TV GREEN BAY WI 140.5 CP MOD BMPCDT -20080620AEI
40 K40JT ALBERT LEA MN 392.4 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.
41	K41EG-D	JACKSON MN	BLDTL -20091204ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40LA-D	JACKSON MN	0.0	LIC	BLDTL -20100428ABB
40	K40BU	ST. JAMES MN	64.3	CP	BDFCDTL -20090610ADQ
41	KTIV	SIOUX CITY IA	150.7	LIC	BLCDDT -20060922AEE
41	K41MF-D	GRANITE FALLS MN	141.5	APP	BSTA -20110105AAW
41	K41MF-D	GRANITE FALLS MN	141.5	LIC	BLDTT -20110824ACN
41	K41IZ-D	ST. JAMES MN	64.4	CP	BPTTL -20080604AAS
41	K41IZ-D	ST. JAMES MN	64.4	LIC	BLDTT -20090813AAK
42	NEW	RUSHMORE NM	62.0	APP	BNPDTL -20100510AIA
40	K40JT	ALBERT LEA MN	185.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	NEW	ROCHESTER MN	BNPDTL -20100604ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW	ST CHARLES MN	35.4	APP	BNPDTL -20100510AKC
41	KGCW	BURLINGTON IA	335.7	LIC	BLCDDT -20081120ABD
41	KTIV	SIOUX CITY IA	342.6	LIC	BLCDDT -20060922AEE
41	WIFR	FREEPORT IL	318.2	CP MOD	BMPCDT -20081110ADQ
41	WIFR-DR	FREEPORT IL	318.2	APP	BPRM -20080620AOH
41	WIFR	FREEPORT IL	318.2	CP MOD	BMPCDT -20050103AFQ
41	WIFR	FREEPORT IL	318.2	LIC	BLCDDT -20041012AIQ
41	K41MP-D	ROCHESTER MN	0.0	CP	BNPDTL -20100604ACV
41	K41IZ-D	ST. JAMES MN	176.4	LIC	BLDTT -20090813AAK
41	WGBA-TV	GREEN BAY WI	356.2	LIC	BLCDDT -20080813ADO
41	WGBA-TV	GREEN BAY WI	356.2	CP MOD	BMPCDT -20080620AEI
42	KIMT	MASON CITY IA	54.9	LIC	BLCDDT -20090331ACH
40	K40JT	ALBERT LEA MN	32.0	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.
41	K41MP-D	ROCHESTER MN	BNPDTL -20100604ACV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	NEW	ST CHARLES MN	35.4	APP	BNPDTL	-20100510AKC
41	KGCW	BURLINGTON IA	335.7	LIC	BLCDDT	-20081120ABD
41	KTIV	SIOUX CITY IA	342.6	LIC	BLCDDT	-20060922AEE
41	WIFR	FREEMPORT IL	318.2	CP MOD	BMPCDDT	-20081110ADQ
41	WIFR-DR	FREEMPORT IL	318.2	APP	BPRM	-20080620AOH
41	WIFR	FREEMPORT IL	318.2	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR	FREEMPORT IL	318.2	LIC	BLCDDT	-20041012AIQ
41	NEW	ROCHESTER MN	0.0	APP	BNPDTL	-20100604ACW
41	K41IZ-D	ST. JAMES MN	176.4	LIC	BLDDTT	-20090813AAK
41	WGBA-TV	GREEN BAY WI	356.2	LIC	BLCDDT	-20080813ADO
41	WGBA-TV	GREEN BAY WI	356.2	CP MOD	BMPCDDT	-20080620AEI
42	KIMT	MASON CITY IA	54.9	LIC	BLCDDT	-20090331ACH
40	K40JT	ALBERT LEA MN	32.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41IZ-D	ST. JAMES MN	BPTTL	-20080604AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40BU	ST. JAMES MN	0.3	LIC	BLTTL	-20100430ADD
40	K40BU	ST. JAMES MN	0.3	CP	BDFCDDL	-20090610ADQ
41	KTIV	SIOUX CITY IA	214.1	LIC	BLCDDT	-20060922AEE
41	K41EG-D	JACKSON MN	64.4	LIC	BLDDL	-20091204ADA
42	K42AV	ST. JAMES MN	0.3	LIC	BLTTL	-20100430ADF
40	K40JT	ALBERT LEA MN	158.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41IZ-D	ST. JAMES MN	BLDDTT	-20090813AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40LA-D	JACKSON MN	64.4	LIC	BLDDL	-20100428ABB
40	K40BU	ST. JAMES MN	0.3	LIC	BLTTL	-20100430ADD
40	K40BU	ST. JAMES MN	0.3	CP	BDFCDDL	-20090610ADQ
41	KTIV	SIOUX CITY IA	214.1	LIC	BLCDDT	-20060922AEE
41	K41MF-D	GRANITE FALLS MN	110.1	APP	BSTA	-20110105AAW
41	K41MF-D	GRANITE FALLS MN	110.1	LIC	BLDDTT	-20110824ACN
41	K41EG-D	JACKSON MN	64.4	LIC	BLDDL	-20091204ADA
42	K42AV	ST. JAMES MN	0.3	LIC	BLTTL	-20100430ADF
40	K40JT	ALBERT LEA MN	158.7	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	K40JT	ALBERT LEA MN	USERRECORD-01

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	K40BU	ST. JAMES MN	158.9	LIC	BLTTL -20100430ADD
40	K40BU	ST. JAMES MN	158.9	CP	BDFCDTL -20090610ADQ
40	WPXE-TV	KENOSHA WI	392.4	LIC	BLCDT -20040206AAT
41	NEW	ROCHESTER MN	32.0	APP	BNPDTL -20100604ACW
41	K41MP-D	ROCHESTER MN	32.0	CP	BNPDTL -20100604ACV

Total scenarios = 10

Result key: 10
Scenario 1 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41201	406.5
lost to ATV IX only	41201	406.5
lost to all IX	41201	406.5

Potential Interfering Stations Included in above Scenario 1

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 11
Scenario 2 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38518	388.6
lost to ATV IX only	38518	388.6
lost to all IX	38518	388.6

Potential Interfering Stations Included in above Scenario 2

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 12
Scenario 3 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41423	428.3
lost to ATV IX only	41423	428.3
lost to all IX	41423	428.3

Potential Interfering Stations Included in above Scenario 3

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST CHARLES	BNPDTL	20100510AKC	APP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
41A MN ROCHESTER	BNPDTL	20100604ACW	APP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 13
Scenario 4 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41423	428.3
lost to ATV IX only	41423	428.3
lost to all IX	41423	428.3

Potential Interfering Stations Included in above Scenario 4

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST CHARLES	BNPDTL	20100510AKC	APP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 14
Scenario 5 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38776	413.4
lost to ATV IX only	38776	413.4
lost to all IX	38776	413.4

Potential Interfering Stations Included in above Scenario 5

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST CHARLES	BNPDTL	20100510AKC	APP
40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
41A MN ROCHESTER	BNPDTL	20100604ACW	APP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 15

Scenario 6 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38776	413.4
lost to ATV IX only	38776	413.4
lost to all IX	38776	413.4

Potential Interfering Stations Included in above Scenario 6

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST CHARLES	BNPDTL	20100510AKC	APP
40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 16
Scenario 7 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41201	406.5
lost to ATV IX only	41201	406.5
lost to all IX	41201	406.5

Potential Interfering Stations Included in above Scenario 7

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
41A MN ROCHESTER	BNPDTL	20100604ACW	APP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 17
Scenario 8 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41201	406.5
lost to ATV IX only	41201	406.5
lost to all IX	41201	406.5

Potential Interfering Stations Included in above Scenario 8

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BPCDT	20080620AMB	CP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 18
Scenario 9 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38518	388.6
lost to ATV IX only	38518	388.6
lost to all IX	38518	388.6

Potential Interfering Stations Included in above Scenario 9

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
41A MN ROCHESTER	BNPDTL	20100604ACW	APP
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

Result key: 19
Scenario 10 Affected station 26
Before Analysis

Results for: 40A MN ALBERT LEA USERRECORD01 APP
HAAT 106.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154563	3806.9
not affected by terrain losses	154563	3806.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38518	388.6
lost to ATV IX only	38518	388.6
lost to all IX	38518	388.6

Potential Interfering Stations Included in above Scenario 10

39A MN DODGE CENTER	BNPDTL	20091130AGZ	CP
40A MN ST. CLOUD	BLCDT	20030903AAU	LIC
41A MN ROCHESTER	BNPDTL	20100604ACV	CP

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