Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-26-2009 Time: 09:25:02

Record Selected for Analysis

K41AD USERRECORD-01 LANSING IA US
Channel 38 ERP 15. kW HAAT 192. m RCAMSL 00465 m STRINGENT MASK
Latitude 043-20-59 Longitude 0091-13-16
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000016535 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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (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

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
38	K41AD	LANSING IA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KQEG-CA	LA CRESCENT MN	44.7	LIC	BLTTA -20040602ABA
24	KYIN	MASON CITY IA	130.3	LIC	BLET -19860923KJ
31	WHLA-TV	LA CROSSE WI	51.9	LIC	BMLET -20041013AAM
34	W58CO	MADISON WI	132.1	APP	BPTTL -20020307ABS
35	NEW	WINONA MN	77.1	APP	BNPET -20010220AAT
35	NEW	WINONA MN	79.9	APP	BNPET -20010220AAU
35	NEW	WINONA MN	77.1	APP	BNPET -20010220AAT
35	960725KX	WINONA MN	74.9	APP	BPET -19960725KX
35	NEW	WINONA MN	83.6	APP	BNPET -20010220AAV
38	WCPX	CHICAGO IL	335.7	LIC	BLCT -20050715ACC
38	WQAD-TV	MOLINE IL	236.8	LIC	BLCDT -20031014AEO
38	W25CL	ROCKFORD IL	212.7	CP	BDISDTT -20060330ABA
38	WDSE-TV	DULUTH MN	389.1	LIC	BLEDT -20060630ACS
38	WPNE	GREEN BAY WI	283.5	APP	BSTA -20080131AAZ
38	WPNE	GREEN BAY WI	283.5	LIC	BLET -20010914ABB
38	W38CT	MADISON WI	145.0	LIC	BLTT -20021203ACA
38	W38CT	MADISON WI	145.0	CP	BDFCDTT -20060223AAS
38	WBWT-LP	MILWAUKEE WI	270.1	LIC	BLTTL -20070223AGI
39	WQRF-TV	ROCKFORD IL	204.9	LIC	BLCT -19960402KE
39	K56HW	ROCHESTER MN	118.4	CP	BDISDTT -20060330AKQ
39	960220KF	MARSHFIELD WI	147.6	APP	BPCT -19960220KF
40	K40GO	WATERLOO IA	130.5	LIC	BLTTL -20041122AIV
41	K41AD	LANSING IA	0.5	LIC	BLTT -19840126IA
41	NEW	LACROSSE WI	52.0	APP	BNPTTL -20000831CEB
41	NEW	LACROSSE WI	51.6	APP	BNPTTL -20000825AJX
45	960722KN	RICHLAND CENTER WI	109.1	APP	BPCT -19960722KN

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	KQEG-CA	LA CRESCENT MN	BLTTA -20040602ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WQOW-DT	EAU CLAIRE WI	138.0	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	117.7	CP MOD	BMPCDT -20041001AOM
20	KSMQ-DT	AUSTIN MN	137.2	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	99.4	CP MOD	BMPEDT -20081114AAX
22	KRRD-LD	ROCHESTER MN	92.9	CP	BDCCDTL -20061026AFL
22	W22CI	BLOOMINGTON WI	98.0	LIC	BLDTT -20081106ADM
23	KCWI-TV	AMES IA	285.0	LIC	BLCT -20010130ABE
23	KCWI-TV	AMES IA	285.0	APP	BSTA -20081103AAT
23	WQPT-TV	MOLINE IL	281.0	LIC	BLEDT -20030702AAR
23	WQPT-DT	MOLINE IL	280.0	PLN	DTVPLN -DTVP0523
23	WUCW	MINNEAPOLIS MN	206.7	LIC	BLCT -20030401AXI
23	K23JG-D	ST. JAMES MN	267.0	CP	BDCCDTL -20061025AFA
23	WBAY-DT	GREEN BAY WI	273.2	PLN	DTVPLN -DTVP0549
23	W23BW	MADISON WI	166.0	LIC	BLTTA -20031125AAQ
23	W23BW	MADISON WI	166.0	APP	BPTTA -20030326AHF
24	KYIN	MASON CITY IA	130.5	LIC	BLET -19860923KJ
30	WHLA-TV	LA CROSSE WI	8.5	LIC	BMLEDT -20041013AAL
30	WHLA-DT	LA CROSSE WI	8.5	PLN	DTVPLN -DTVP0809
38	K41AD	LANSING IA	44.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KYIN	MASON CITY IA	DTVPLN	-NPLN1206

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSMTV	DES MOINES IA	185.9	PLN	DTVPLN	-NPLN0984
17	KTCITV	ST. PAUL MN	188.8	PLN	DTVPLN	-NPLN0988
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN	-DTVP0287
20	KSMQ-DT	AUSTIN MN	36.4	PLN	DTVPLN	-DTVP0402
22	NEW	WATERLOO IA	123.1	PLN	DTVPLN	-NPLN1139
23	NEW	AMES IA	161.9	PLN	DTVPLN	-NPLN1171
23	KLGTTV	MINNEAPOLIS MN	188.8	PLN	DTVPLN	-NPLN1178
24	WQPTTV	MOLINE IL	304.2	PLN	DTVPLN	-NPLN1207
24	NEW	IRONWOOD MI	403.5	PLN	DTVPLN	-NPLN1213
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WCGVTV	MILWAUKEE WI	400.4	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	WLAX	LA CROSSE WI	127.1	PLN	DTVPLN	-NPLN1261
31	WHLATV	LA CROSSE WI	127.3	PLN	DTVPLN	-NPLN1418
32	KRIN	WATERLOO IA	141.7	PLN	DTVPLN	-NPLN1428
38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052
39	NEW	NEWTON IA	175.4	PLN	DTVPLN	-NPLN1561

Results for: 24N IA MASON CITY DTVPLN NPLN1206 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	279859	19897.6
not affected by terrain losses	277100	19796.9
lost to NTSC IX	1016	97.7
lost to additional IX by ATV	569	104.6
lost to all IX	1585	202.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KYIN	MASON CITY IA	BLET	-19860923KJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	184.7	LIC	BLCT	-20021226AAD
17	KTCI-TV	ST. PAUL MN	188.8	LIC	BMLET	-20050322AGC
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN	-DTVP0287
17	WLAX	LA CROSSE WI	127.1	CP MOD	BMPCDT	-20080326AGW
20	KSMQ-DT	AUSTIN MN	36.4	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	38.9	CP MOD	BMPEDT	-20081114AAX
22	KWWF	WATERLOO IA	105.3	LIC	BLCT	-20021129AAC
22	KWWF	WATERLOO IA	123.1	CP	BPCDT	-20080807AAL
23	KCWI-TV	AMES IA	183.0	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	183.0	APP	BSTA	-20081103AAT
23	WUCW	MINNEAPOLIS MN	189.4	LIC	BLCT	-20030401AXI
24	WQPT-TV	MOLINE IL	303.7	LIC	BLET	-19980729KE
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-TV	SIOUX FALLS SD	309.1	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WCGV-TV	MILWAUKEE WI	400.4	LIC	BLCT	-19920902KF
24	WHRM-TV	WAUSAU WI	304.0	LIC	BLEDT	-20051014AAW
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	142.2	LIC	BLEDT	-20070822ACB
25	WLAX	LA CROSSE WI	127.0	LIC	BLCT	-20000314AAA
31	WHLA-TV	LA CROSSE WI	127.3	LIC	BMLET	-20041013AAM
32	KRIN	WATERLOO IA	141.7	LIC	BLET	-19860923KQ

38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052
39	KFPX	NEWTON IA	175.5	LIC	BLCT	-19980903KF
39	960220KF	MARSHFIELD WI	207.4	APP	BPCT	-19960220KF
38	K41AD	LANSING IA	130.3	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	WHLATV	LA CROSSE WI	DTVPLN	-NPLN1418

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	127.3	PLN	DTVPLN	-NPLN1206
30	WHLA-DT	LA CROSSE WI	0.0	PLN	DTVPLN	-DTVP0809
31	KCCI-DT	DES MOINES IA	287.9	PLN	DTVPLN	-DTVP0821
31	WFLD-DT	CHICAGO IL	371.4	PLN	DTVPLN	-DTVP0822
31	WMBDTV	PEORIA IL	383.1	PLN	DTVPLN	-NPLN1405
31	KWCM-DT	APPLETON MN	397.2	PLN	DTVPLN	-DTVP0827
32	KRIN	WATERLOO IA	170.2	PLN	DTVPLN	-NPLN1428
32	WCCO-DT	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-DTVP0868
39	WEAU-DT	EAU CLAIRE WI	100.9	PLN	DTVPLN	-DTVP1112
45	KVBMTV	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-NPLN1684
46	KXLT-DT	ROCHESTER MN	86.7	PLN	DTVPLN	-DTVP1331

Results for: 31N WI LA CROSSE DTVPLN NPLN1418 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	314856	18061.7
not affected by terrain losses	294421	16891.9
lost to NTSC IX	163	15.8
lost to additional IX by ATV	3361	448.7
lost to all IX	3524	464.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WHLA-TV	LA CROSSE WI	BMLET	-20041013AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	127.3	LIC	BLET	-19860923KJ
30	WHLA-TV	LA CROSSE WI	0.0	LIC	BMLEDT	-20041013AAL
30	WHLA-DT	LA CROSSE WI	0.0	PLN	DTVPLN	-DTVP0809
31	KCCI-DT	DES MOINES IA	287.9	PLN	DTVPLN	-DTVP0821
31	KCCI	DES MOINES IA	287.9	LIC	BLCDT	-20050628ABX
31	WFLD	CHICAGO IL	371.9	LIC	BLCDT	-20050606ABF
31	WFLD-DT	CHICAGO IL	371.4	PLN	DTVPLN	-DTVP0822
31	KWCM-DT	APPLETON MN	397.2	PLN	DTVPLN	-DTVP0827
32	KRIN	WATERLOO IA	170.2	LIC	BLET	-19860923KQ
32	WCCO-DT	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-DTVP0868
32	WBUW	JANESVILLE WI	173.4	LIC	BLCDT	-20040930BHL
35	NEW	WINONA MN	32.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	29.2	APP	BNPET	-20010220AAU
35	NEW	WINONA MN	32.0	APP	BNPET	-20010220AAT
35	960725KX	WINONA MN	29.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	34.5	APP	BNPET	-20010220AAV
39	WEAU-DT	EAU CLAIRE WI	100.9	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	100.9	APP	BPCT	-19960220KF
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	198.2	LIC	BLCT	-20020318AAJ
45	960722KN	RICHLAND CENTER WI	128.8	APP	BPCT	-19960722KN

46	KXLT-DT	ROCHESTER MN	86.7	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	94.7	CP MOD	BMPCDT	-20060615ABX
38	K41AD	LANSING IA	51.9	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.
34	W58CO	MADISON WI	BPTTL -20020307ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WKOW-DT	MADISON WI	18.2	PLN	DTVPLN -DTVP0659
27	WKOW-TV	MADISON WI	18.2	LIC	BLCT -20000306AAW
32	WBUW	JANESVILLE WI	20.1	LIC	BLCDT -20040930BHL
32	WJNW-DT	JANESVILLE WI	61.6	PLN	DTVPLN -DTVP0889
34	960930KE	AMES IA	364.6	APP	BPET -19960930KE
34	960701KE	AMES IA	365.3	APP	BPET -19960701KE
34	960222KF	AMES IA	350.9	APP	BPET -19960222KF
34	KEFB	AMES IA	365.3	LIC	BLET -20051125ACY
34	KQCT-DT	DAVENPORT IA	203.2	PLN	DTVPLN -DTVP0934
34	WEDE-CA	ARLINGTON HEIGHTS IL	218.7	APP	BDFCDTA -20081014AAM
34	W34DL	CHAMPAIGN IL	361.6	CP	BDFCDTT -20060221ACF
34	WQEC-DT	QUINCY IL	386.4	PLN	DTVPLN -DTVP0937
34	K34JZ-D	FROST MN	352.1	LIC	BLDTL -20080505ACC
34	K34JZ-D	FROST MN	352.1	CP MOD	BMPDTL -20080226AAO
34	KTCA-DT	ST. PAUL MN	348.0	PLN	DTVPLN -DTVP0941
34	WYOW	EAGLE RIVER WI	286.2	LIC	BLCT -20001221ABO
34	WISN-DT	MILWAUKEE WI	136.1	PLN	DTVPLN -DTVP0960
35	WFBN-LP	ROCKFORD IL	113.6	CP	BDCCDTL -20061027AFR
41	WIFR-DT	FREEPORT IL	107.6	PLN	DTVPLN -DTVP1160
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDT -20081110ADQ
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDT -20050103AFQ
41	WIFR	FREEPORT IL	107.6	LIC	BLCDT -20041012AIQ
42	WQRF-DT	ROCKFORD IL	108.4	PLN	DTVPLN -DTVP1191
42	WQRF-TV	ROCKFORD IL	108.6	CP MOD	BMPCDT -20070207ABW
48	WJJA-DT	RACINE WI	138.5	PLN	DTVPLN -DTVP1406
49	WBME-TV	RACINE WI	135.8	APP	BSTA -20071025AAQ
49	WBME-TV	RACINE WI	135.8	APP	BPCT -20070921ACJ
38	K41AD	LANSING IA	132.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	WINONA MN	BNPET -20010220AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WHWC-DT	MENOMONIE WI	123.3	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	123.3	LIC	BLEDT -20040824AAF
28	WHWC-TV	MENOMONIE WI	123.3	LIC	BMLET -20021118ACH
28	WHWC-TV	MENOMONIE WI	123.3	APP	BSTA -20070412AAG
33	KAAL-DT	AUSTIN MN	120.2	PLN	DTVPLN -DTVP0905

34	KTCA-DT	ST. PAUL MN	166.7	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	181.0	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	181.0	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	373.2	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	403.6	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	167.8	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	167.8	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	321.4	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	321.5	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	70.2	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	100.4	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	100.4	APP	BPCT	-19960220KF
42	KIMT-DT	MASON CITY IA	109.7	PLN	DTVPLN	-DTVP1190
49	WEUX	CHIPPEWA FALLS WI	112.9	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	113.0	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	77.1	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.
35	NEW	WINONA MN	BNPET -20010220AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
27	WHWC-DT	MENOMONIE WI	116.2	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	116.2	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	116.2	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	116.2	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	134.0	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	168.4	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	190.9	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	190.9	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	373.1	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	389.0	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	169.6	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	169.6	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	312.8	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	312.9	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	84.9	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	86.4	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	86.4	APP	BPCT	-19960220KF
42	KIMT-DT	MASON CITY IA	124.3	PLN	DTVPLN	-DTVP1190
49	WEUX	CHIPPEWA FALLS WI	104.2	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	104.3	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	79.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	WINONA MN	BNPET -20010220AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
27	WHWC-DT	MENOMONIE WI	123.3	PLN	DTVPLN	-DTVP0697

27	WHWC-TV	MENOMONIE WI	123.3	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	123.3	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	123.3	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	120.2	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	166.7	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	181.0	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	181.0	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	373.2	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	403.6	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	167.8	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	167.8	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	321.4	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	321.5	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	70.2	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	100.4	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	100.4	APP	BPCT	-19960220KF
42	KIMT-DT	MASON CITY IA	109.7	PLN	DTVPLN	-DTVP1190
49	WEUX	CHIPPEWA FALLS WI	112.9	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	113.0	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	77.1	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.
35	960725KX	WINONA MN	BPET	-19960725KX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHWC-DT	MENOMONIE WI	124.6	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	124.6	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	124.6	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	124.6	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	122.5	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	169.2	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	180.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	180.2	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	370.8	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	402.3	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	170.3	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	170.3	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	318.6	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	318.7	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	71.8	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	99.6	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	99.6	APP	BPCT	-19960220KF
42	KIMT-DT	MASON CITY IA	111.3	PLN	DTVPLN	-DTVP1190
49	WEUX	CHIPPEWA FALLS WI	113.8	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	113.9	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	74.9	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.
35	NEW	WINONA MN	BNPET	-20010220AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHWC-DT	MENOMONIE WI	114.1	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	114.1	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	114.1	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	114.1	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	162.6	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	191.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	191.2	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	378.2	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	393.6	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	163.7	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	163.7	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	320.0	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	320.1	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	79.8	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	89.9	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	89.9	APP	BPCT	-19960220KF
42	KIMT-DT	MASON CITY IA	119.1	PLN	DTVPLN	-DTVP1190
49	WEUX	CHIPPEWA FALLS WI	102.9	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	103.0	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	83.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WCFCTV	CHICAGO IL	DTVPLN	-NPLN1541

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSBT-DT	SOUTH BEND IN	120.7	PLN	DTVPLN	-DTVP0786
30	WVCYTV	MILWAUKEE WI	134.1	PLN	DTVPLN	-NPLN1396
31	WFLD-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0822
34	WISN-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP0960
35	WWTOTV	LASALLE IL	129.0	PLN	DTVPLN	-NPLN1495
35	WNIT-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP0976
35	WMVT-DT	MILWAUKEE WI	135.1	PLN	DTVPLN	-DTVP0999
36	WJYS-DT	HAMMOND IN	40.8	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	135.1	PLN	DTVPLN	-NPLN1533
38	WQAD-DT	MOLINE IL	238.2	PLN	DTVPLN	-DTVP1045
38	WBAKTV	TERRE HAUTE IN	297.0	PLN	DTVPLN	-NPLN1542
38	WSYM-DT	LANSING MI	252.7	PLN	DTVPLN	-DTVP1050
38	WADL	MOUNT CLEMENS MI	396.5	PLN	DTVPLN	-NPLN1547
38	WPNE	GREEN BAY WI	280.8	PLN	DTVPLN	-NPLN1554
39	WAOE-DT	PEORIA IL	203.0	PLN	DTVPLN	-DTVP1088
39	WQRFTV	ROCKFORD IL	134.4	PLN	DTVPLN	-NPLN1562
40	WHKE-DT	KENOSHA WI	99.8	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	135.1	PLN	DTVPLN	-DTVP1160
42	WQRF-DT	ROCKFORD IL	134.4	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1193
45	WSNS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1297
46	WHMETV	SOUTH BEND IN	125.9	PLN	DTVPLN	-NPLN1701
46	WDJT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	168.3	PLN	DTVPLN	-NPLN1808
52	WWRS	MAYVILLE WI	186.1	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	0.0	PLN	DTVPLN	-DTVP1527

Results for: 38N IL CHICAGO DTVPLN NPLN1541 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	8111156	21923.7
not affected by terrain losses	8109261	21901.7
lost to NTSC IX	6164	84.9
lost to additional IX by ATV	48428	834.0
lost to all IX	54592	918.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WCPX	CHICAGO IL	BLCT	-20050715ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSBT-DT	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0786
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20050606ABF
31	WFLD-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0822
34	WISN-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP0960
35	WWTO-TV	LA SALLE IL	127.0	LIC	BLCT	-19861212LH
35	WNIT	SOUTH BEND IN	123.5	LIC	BLEDT	-20040106ABJ
35	WNIT-DT	SOUTH BEND IN	122.9	PLN	DTVPLN	-DTVP0976
35	WMVT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	137.1	LIC	BLEDT	-20041207AAK
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	38.3	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	137.1	LIC	BLET	-20050623ABQ
38	WQAD-TV	MOLINE IL	236.6	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	236.6	PLN	DTVPLN	-DTVP1045
38	WFXW	TERRE HAUTE IN	294.9	LIC	BLCT	-20031022AAD
38	WSYM-DT	LANSING MI	254.3	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	254.3	CP MOD	BMPCDT	-20060602ABQ
38	WADL	MOUNT CLEMENS MI	397.9	LIC	BLCT	-19890531KG
38	WPNE	GREEN BAY WI	282.9	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	282.9	LIC	BLET	-20010914ABB
39	WAOE-DT	PEORIA IL	200.8	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	134.1	LIC	BLCT	-19960402KE
40	WPXE	KENOSHA WI	137.0	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	134.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	134.9	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	134.9	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	134.9	LIC	BLCDT	-20041012AIQ
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1297
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	170.0	LIC	BMLET	-20040304AFC
52	WWRS-TV	MAYVILLE WI	187.8	LIC	BLCT	-20011115ADW
53	WGBO-DT	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	2.5	LIC	BLCDT	-20040413AAE
38	K41AD	LANSING IA	335.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WQAD-DT	MOLINE IL	DTVPLN	-DTVP1045

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCFCTV	CHICAGO IL	238.2	PLN	DTVPLN	-NPLN1541
38	WBAKTV	TERRE HAUTE IN	342.6	PLN	DTVPLN	-NPLN1542
38	WPNE	GREEN BAY WI	395.0	PLN	DTVPLN	-NPLN1554
39	WAOE-DT	PEORIA IL	99.6	PLN	DTVPLN	-DTVP1088
39	WQRFTV	ROCKFORD IL	148.2	PLN	DTVPLN	-NPLN1562

Results for: 38A IL MOLINE DTVPLN DTVP1045 PLN
HAAT 308.0 m, ATV ERP 837.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	981318	28734.1
not affected by terrain losses	966435	28522.3
lost to NTSC IX	7639	157.6
lost to additional IX by ATV	84804	141.9
lost to ATV IX only	89942	171.4
lost to all IX	92443	299.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WQADTV	MOLINE IL	DTVPLN	-NPLN0533

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KWWL	WATERLOO IA	171.4	PLN	DTVPLN	-NPLN0469
07	KHQATV	HANNIBAL MO	169.1	PLN	DTVPLN	-NPLN0481
08	KCCI	DES MOINES IA	275.2	PLN	DTVPLN	-NPLN0530
08	WSIUTV	CARBONDALE IL	369.6	PLN	DTVPLN	-NPLN0532
08	WISHTV	INDIANAPOLIS IN	386.0	PLN	DTVPLN	-NPLN0534
08	KOMUTV	COLUMBIA MO	313.5	PLN	DTVPLN	-NPLN0544
08	WKBT	LA CROSSE WI	318.6	PLN	DTVPLN	-NPLN0573
08	WMVS-DT	MILWAUKEE WI	284.2	PLN	DTVPLN	-DTVP0050
09	KCRGTV	CEDAR RAPIDS IA	165.7	PLN	DTVPLN	-NPLN0592

Results for: 8N IL MOLINE DTVPLN NPLN0533 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	981240	28732.1
not affected by terrain losses	923246	27773.6
lost to NTSC IX	83163	3484.5
lost to additional IX by ATV	19	23.6
lost to all IX	83182	3508.1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WQAD-TV	MOLINE IL	BLCDT	-20031014AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	236.6	LIC	BLCT	-20050715ACC
38	WFXW	TERRE HAUTE IN	342.8	LIC	BLCT	-20031022AAD
38	WPNE	GREEN BAY WI	395.0	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	395.0	LIC	BLET	-20010914ABB
39	WAOE-DT	PEORIA IL	99.5	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	148.2	LIC	BLCT	-19960402KE
38	K41AD	LANSING IA	236.8	APP	USERRECORD	-01

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 11 WQAD-TV
Before Analysis

Results for: 38A IL MOLINE BLCDT 20031014AEO LIC
HAAT 334.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	1072502	31461.8
not affected by terrain losses	1056997	31201.7
lost to NTSC IX	5898	149.7
lost to additional IX by ATV	95933	180.3
lost to ATV IX only	98990	206.9
lost to all IX	101831	330.0

Potential Interfering Stations Included in above Scenario 1

38N IL CHICAGO	BLCT	20050715ACC	LIC
38N IN TERRE HAUTE	BLCT	20031022AAD	LIC
39A IL PEORIA	DTVPLN	DTVP1088	PLN

After Analysis

Results for: 38A IL MOLINE BLCDT 20031014AEO LIC
HAAT 334.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1072502	31461.8
not affected by terrain losses	1056997	31201.7
lost to NTSC IX	5898	149.7
lost to additional IX by ATV	95933	180.3
lost to ATV IX only	99395	210.8
lost to all IX	101831	330.0

Potential Interfering Stations Included in above Scenario 1

38N IL CHICAGO	BLCT	20050715ACC	LIC
38N IN TERRE HAUTE	BLCT	20031022AAD	LIC
39A IL PEORIA	DTVPLN	DTVP1088	PLN
38A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
Scenario 2 Affected station 11 WQAD-TV
Before Analysis

Results for: 38A IL MOLINE BLCDT 20031014AEO LIC
HAAT 334.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1072502	31461.8
not affected by terrain losses	1056997	31201.7
lost to NTSC IX	5898	149.7
lost to additional IX by ATV	95933	180.3
lost to ATV IX only	98990	206.9
lost to all IX	101831	330.0

Potential Interfering Stations Included in above Scenario 2

38N IL CHICAGO	BLCT	20050715ACC	LIC
38N IN TERRE HAUTE	BLCT	20031022AAD	LIC
39A IL PEORIA	DTVPLN	DTVP1088	PLN

After Analysis

Results for: 38A IL MOLINE BLCDT 20031014AEO LIC
HAAT 334.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1072502	31461.8
not affected by terrain losses	1056997	31201.7
lost to NTSC IX	5898	149.7
lost to additional IX by ATV	95933	180.3
lost to ATV IX only	99395	210.8
lost to all IX	101831	330.0

Potential Interfering Stations Included in above Scenario 2

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38N IL CHICAGO              BLCT      20050715ACC  LIC
38N IN TERRE HAUTE          BLCT      20031022AAD  LIC
39A IL PEORIA               DTVPLN    DTVP1088     PLN
38A IA LANSING              USERRECORD01           APP

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	W25CL	ROCKFORD IL	BDISDTT	-20060330ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	126.0	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	151.8	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	151.8	PLN	DTVPLN	-DTVP1045
38	W38EC-D	SPRINGFIELD IL	280.8	CP	BDCCDTL	-20061012ACU
38	W43CF	FORT WAYNE IN	346.9	CP	BDISDTT	-20060331AWS
38	WFXW	TERRE HAUTE IN	365.7	LIC	BLCT	-20031022AAD
38	WSYM-DT	LANSING MI	363.5	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	363.5	CP MOD	BMPCDT	-20060602ABQ
38	WPNE	GREEN BAY WI	253.3	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	253.3	LIC	BLET	-20010914ABB
38	W38CT	MADISON WI	93.4	LIC	BLTT	-20021203ACA
38	W38CT	MADISON WI	93.4	CP	BDFCDTT	-20060223AAS
38	WBWT-LP	MILWAUKEE WI	132.5	LIC	BLTTL	-20070223AGI
39	WWME-LD	CHICAGO IL	125.9	LIC	BLDTL	-20090105ACU
39	WQRF-TV	ROCKFORD IL	8.2	LIC	BLCT	-19960402KE
38	K41AD	LANSING IA	212.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WDSE-DT	DULUTH MN	DTVPLN	-DTVP1051

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KEYC-DT	MANKATO MN	364.1	PLN	DTVPLN	-DTVP1052
38	KXJB-DT	VALLEY CITY ND	398.7	PLN	DTVPLN	-DTVP1056
38	WPNE	GREEN BAY WI	415.6	PLN	DTVPLN	-NPLN1554

Results for: 38A MN DULUTH DTVPLN DTVP1051 PLN

HAAT 290.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	267851	28528.2
not affected by terrain losses	259112	27786.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	87	23.6
lost to ATV IX only	87	23.6
lost to all IX	87	23.6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	WDSETV	DULUTH MN	DTVPLN -NPLN0543

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WDHS	IRON MOUNTAIN MI	331.3	PLN	DTVPLN -NPLN0541
08	WKBT	LA CROSSE WI	306.4	PLN	DTVPLN -NPLN0573
09	KAWE	BEMIDJI MN	205.0	PLN	DTVPLN -NPLN0600
09	KMSPTV	MINNEAPOLIS MN	207.7	PLN	DTVPLN -NPLN0601

Results for: 8N MN DULUTH DTVPLN NPLN0543 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	267851	28528.2
not affected by terrain losses	250729	26633.8
lost to NTSC IX	7138	1878.7
lost to additional IX by ATV	0	0.0
lost to all IX	7138	1878.7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WDSE-TV	DULUTH MN	BLEDT -20060630ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KEYC-DT	MANKATO MN	364.1	PLN	DTVPLN -DTVP1052
38	KXJB-DT	VALLEY CITY ND	398.7	PLN	DTVPLN -DTVP1056
38	WPNE	GREEN BAY WI	415.6	APP	BSTA -20080131AAZ
38	WPNE	GREEN BAY WI	415.6	LIC	BLET -20010914ABB
38	K41AD	LANSING IA	389.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
38	WPNE	GREEN BAY WI	DTVPLN -NPLN1554

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WCFCTV	CHICAGO IL	280.8	PLN	DTVPLN -NPLN1541
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN -DTVP1045
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN -DTVP1050
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN -DTVP1180
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN -DTVP1215
46	NEW	ANTIGO WI	120.1	PLN	DTVPLN -NPLN1711
52	WWRS	MAYVILLE WI	116.1	PLN	DTVPLN -NPLN1818

Results for: 38N WI GREEN BAY DTVPLN NPLN1554 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	734030	17557.0
not affected by terrain losses	731896	17528.6
lost to NTSC IX	5605	174.4
lost to additional IX by ATV	0	0.0
lost to all IX	5605	174.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WPNE	GREEN BAY WI	BSTA -20080131AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	282.9	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	395.0	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	345.9	CP MOD	BMPCDT	-20060602ABQ
39	WFRV-TV	GREEN BAY WI	8.6	LIC	BLCDT	-20051004ABD
39	WFRV-DT	GREEN BAY WI	8.6	LIC	BPRM	-20010806ACL
41	WGBA	GREEN BAY WI	6.0	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
42	WPNE	GREEN BAY WI	0.0	LIC	BMLEDT	-20040818AAP
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
45	960722KN	RICHLAND CENTER WI	187.5	APP	BPCT	-19960722KN
46	WTPX	ANTIGO WI	136.1	LIC	BMLCDT	-20041015ADT
52	WWRS-TV	MAYVILLE WI	116.0	LIC	BLCT	-20011115ADW
38	K41AD	LANSING IA	283.5	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.
38	WPNE	GREEN BAY WI	BLET	-20010914ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	282.9	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	395.0	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	345.9	CP MOD	BMPCDT	-20060602ABQ
39	WFRV-TV	GREEN BAY WI	8.6	LIC	BLCDT	-20051004ABD
39	WFRV-DT	GREEN BAY WI	8.6	LIC	BPRM	-20010806ACL
41	WGBA	GREEN BAY WI	6.0	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
42	WPNE	GREEN BAY WI	0.0	LIC	BMLEDT	-20040818AAP
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
45	960722KN	RICHLAND CENTER WI	187.5	APP	BPCT	-19960722KN
46	WTPX	ANTIGO WI	136.1	LIC	BMLCDT	-20041015ADT
52	WWRS-TV	MAYVILLE WI	116.0	LIC	BLCT	-20011115ADW
38	K41AD	LANSING IA	283.5	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.
38	W38CT	MADISON WI	BLTT	-20021203ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WISN-DT	MILWAUKEE WI	126.1	PLN	DTVPLN	-DTVP0960
35	WMVT-DT	MILWAUKEE WI	127.8	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	127.9	LIC	BLEDT	-20041207AAK
38	WCPX	CHICAGO IL	199.6	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	207.2	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	207.2	PLN	DTVPLN	-DTVP1045
38	W25CL	ROCKFORD IL	93.4	CP	BDISDTT	-20060330ABA

38	W38EC-D	SPRINGFIELD IL	365.0	CP	BDCCDTL	-20061012ACU
38	WPNE	GREEN BAY WI	191.9	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	191.9	LIC	BLET	-20010914ABB
38	WBWT-LP	MILWAUKEE WI	127.9	LIC	BLTTL	-20070223AGI
39	WWME-LD	CHICAGO IL	199.6	LIC	BLDTL	-20090105ACU
39	WQRF-TV	ROCKFORD IL	88.5	LIC	BLCT	-19960402KE
40	WPXE	KENOSHA WI	127.9	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	127.4	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	87.7	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	87.7	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	87.7	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	87.7	LIC	BLCDT	-20041012AIQ
42	WQRF-DT	ROCKFORD IL	88.5	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	88.7	CP MOD	BMPCDT	-20070207ABW
46	WDJT-TV	MILWAUKEE WI	125.8	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	125.8	PLN	DTVPLN	-DTVP1347
52	WWRS-TV	MAYVILLE WI	88.1	LIC	BLCT	-20011115ADW
38	K41AD	LANSING IA	145.0	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.
38	W38CT	MADISON WI	BDFCDTT -20060223AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WCPX	CHICAGO IL	199.6	LIC	BLCT -20050715ACC
38	WQAD-TV	MOLINE IL	207.2	LIC	BLCDT -20031014AEO
38	WQAD-DT	MOLINE IL	207.2	PLN	DTVPLN -DTVP1045
38	W25CL	ROCKFORD IL	93.4	CP	BDISDTT -20060330ABA
38	W38EC-D	SPRINGFIELD IL	365.0	CP	BDCCDTL -20061012ACU
38	W43CF	FORT WAYNE IN	414.7	CP	BDISDTT -20060331AWS
38	WPNE	GREEN BAY WI	191.9	APP	BSTA -20080131AAZ
38	WPNE	GREEN BAY WI	191.9	LIC	BLET -20010914ABB
38	WBWT-LP	MILWAUKEE WI	127.9	LIC	BLTTL -20070223AGI
39	WWME-LD	CHICAGO IL	199.6	LIC	BLDTL -20090105ACU
39	WQRF-TV	ROCKFORD IL	88.5	LIC	BLCT -19960402KE
38	K41AD	LANSING IA	145.0	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.
38	WBWT-LP	MILWAUKEE WI	BLTTL -20070223AGI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFLD	CHICAGO IL	137.1	LIC	BLCDT -20050606ABF
31	WFLD-DT	CHICAGO IL	135.1	PLN	DTVPLN -DTVP0822
34	WISN-DT	MILWAUKEE WI	2.5	PLN	DTVPLN -DTVP0960
35	WMVT-DT	MILWAUKEE WI	0.1	PLN	DTVPLN -DTVP0999
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT -20041207AAK
36	WJYS	HAMMOND IN	137.1	LIC	BLCDT -20020801ABI
36	WMVT	MILWAUKEE WI	0.0	LIC	BLET -20050623ABQ
38	WCPX	CHICAGO IL	137.1	LIC	BLCT -20050715ACC

38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	284.3	PLN	DTVPLN	-DTVP1045
38	W25CL	ROCKFORD IL	132.5	CP	BDISDTT	-20060330ABA
38	W38EC-D	SPRINGFIELD IL	395.0	CP	BDCCDTL	-20061012ACU
38	W43CF	FORT WAYNE IN	314.8	CP	BDISDTT	-20060331AWS
38	WSYM-DT	LANSING MI	274.4	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	274.4	CP MOD	BMPCDT	-20060602ABQ
38	WMKG-LP	MUSKEGON MI	143.0	LIC	BLTTL	-20040824AAW
38	WPNE	GREEN BAY WI	146.2	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	146.2	LIC	BLET	-20010914ABB
38	W38CT	MADISON WI	127.9	LIC	BLTT	-20021203ACA
38	W38CT	MADISON WI	127.9	CP	BDFCDTT	-20060223AAS
39	WWME-LD	CHICAGO IL	137.1	LIC	BLDTL	-20090105ACU
40	WPXE	KENOSHA WI	0.1	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	37.6	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	136.4	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	136.4	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	136.4	LIC	BLCDT	-20041012AIQ
41	WGBA	GREEN BAY WI	140.4	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	140.4	PLN	DTVPLN	-DTVP1180
42	WQRF-DT	ROCKFORD IL	136.4	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	137.1	CP MOD	BMPCDT	-20070207ABW
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	135.1	PLN	DTVPLN	-DTVP1297
46	WDJT-TV	MILWAUKEE WI	2.8	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	2.8	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1507
52	WWRS-TV	MAYVILLE WI	63.0	LIC	BLCT	-20011115ADW
53	WGBO-DT	JOLIET IL	135.1	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	135.1	LIC	BLCDT	-20040413AAE
38	K41AD	LANSING IA	270.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	WQRFTV	ROCKFORD IL	DTVPLN -NPLN1562

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFLD-DT	CHICAGO IL	134.4	PLN	DTVPLN -DTVP0822
32	WFLD	CHICAGO IL	134.4	PLN	DTVPLN -NPLN1429
32	WJNW-DT	JANESVILLE WI	48.9	PLN	DTVPLN -DTVP0889
35	WMVT-DT	MILWAUKEE WI	136.4	PLN	DTVPLN -DTVP0999
36	WJYS-DT	HAMMOND IN	140.4	PLN	DTVPLN -DTVP1013
36	WMVT	MILWAUKEE WI	136.4	PLN	DTVPLN -NPLN1533
38	WCFCTV	CHICAGO IL	134.4	PLN	DTVPLN -NPLN1541
38	WQAD-DT	MOLINE IL	148.2	PLN	DTVPLN -DTVP1045
39	NEW	NEWTON IA	337.7	PLN	DTVPLN -NPLN1561
39	WAOE-DT	PEORIA IL	176.2	PLN	DTVPLN -DTVP1088
39	WFWA	FORT WAYNE IN	355.1	PLN	DTVPLN -NPLN1563
39	WBAK-DT	TERRE HAUTE IN	371.0	PLN	DTVPLN -DTVP1090
39	WZZM-DT	GRAND RAPIDS MI	288.4	PLN	DTVPLN -DTVP1092
39	WEAU-DT	EAU CLAIRE WI	301.0	PLN	DTVPLN -DTVP1112
40	KFXB	DUBUQUE IA	122.2	PLN	DTVPLN -NPLN1582
40	WHOI-DT	PEORIA IL	185.4	PLN	DTVPLN -DTVP1122
40	WHKE-DT	KENOSHA WI	111.2	PLN	DTVPLN -DTVP1146
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN -DTVP1160
42	WQRF-DT	ROCKFORD IL	0.0	PLN	DTVPLN -DTVP1191
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN -DTVP1224
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN -DTVP1225

43	WWRS-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
46	WDJT-DT	MILWAUKEE WI	136.0	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1359
47	WMSNTV	MADISON WI	90.3	PLN	DTVPLN	-NPLN1727
53	WGBO-DT	JOLIET IL	134.4	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	6.3	PLN	DTVPLN	-DTVP1546

Results for: 39N IL ROCKFORD DTVPLN NPLN1562 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	691340	11516.8
not affected by terrain losses	688351	11427.4
lost to NTSC IX	5822	90.4
lost to additional IX by ATV	5046	141.0
lost to all IX	10868	231.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WQRF-TV	ROCKFORD IL	BLCT	-19960402KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WFLD	CHICAGO IL	134.1	LIC	BLCDT	-20050606ABF
31	WFLD-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP0822
32	WFLD	CHICAGO IL	134.4	LIC	BLCT	-19830408KG
32	WBUW	JANESVILLE WI	88.5	LIC	BLCDT	-20040930BHL
32	WJNW-DT	JANESVILLE WI	48.9	PLN	DTVPLN	-DTVP0889
35	WMVT-DT	MILWAUKEE WI	136.4	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	136.4	LIC	BLEDT	-20041207AAK
36	WJYS	HAMMOND IN	134.1	LIC	BLCDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	140.4	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	136.4	LIC	BLET	-20050623ABQ
38	WCPX	CHICAGO IL	134.1	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	148.2	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	148.2	PLN	DTVPLN	-DTVP1045
39	KFPX	NEWTON IA	337.9	LIC	BLCT	-19980903KF
39	KFPX	NEWTON IA	337.9	CP	BPCDT	-20070501AEV
39	WAOE-DT	PEORIA IL	176.2	PLN	DTVPLN	-DTVP1088
39	WFWA	FORT WAYNE IN	355.1	LIC	BLET	-20060606ABF
39	WBAK-DT	TERRE HAUTE IN	371.0	PLN	DTVPLN	-DTVP1090
39	WFXW	TERRE HAUTE IN	370.2	CP MOD	BMPCDT	-20070125ACT
39	WZZM-DT	GRAND RAPIDS MI	288.4	PLN	DTVPLN	-DTVP1092
39	WEAU-DT	EAU CLAIRE WI	301.0	PLN	DTVPLN	-DTVP1112
39	WFRV-TV	GREEN BAY WI	246.4	LIC	BLCDT	-20051004ABD
39	WFRV-DT	GREEN BAY WI	246.4	LIC	BPRM	-20010806ACL
39	960220KF	MARSHFIELD WI	301.0	APP	BPCT	-19960220KF
40	WHOI-DT	PEORIA IL	185.4	PLN	DTVPLN	-DTVP1122
40	WPXE	KENOSHA WI	136.4	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	111.2	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	0.9	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	0.9	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	0.9	LIC	BLCDT	-20041012AIQ
42	WQRF-DT	ROCKFORD IL	0.0	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	0.7	CP MOD	BMPCDT	-20070207ABW
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WCPX	CHICAGO IL	134.1	LIC	BLCDT	-20010226ABH
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWRS-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
43	WWRS-TV	MAYVILLE WI	137.6	LIC	BLCDT	-20050825AEW
46	WDJT-TV	MILWAUKEE WI	136.0	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	136.0	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1359
47	WTTW	CHICAGO IL	134.1	LIC	BLEDT	-20020408ABK
47	WMSN-TV	MADISON WI	90.3	LIC	BMLCT	-20010817AAS
53	NEW	GALESBURG IL	148.2	LIC	BPRM	-20000717ACZ
53	WGBO-DT	JOLIET IL	134.4	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	134.4	LIC	BLCDT	-20040413AAE

54	960920WE	KANKAKEE IL	165.5	APP	BPET	-19960920WE
54	WREX-DT	ROCKFORD IL	6.3	PLN	DTVPLN	-DTVP1546
38	K41AD	LANSING IA	204.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K56HW	ROCHESTER MN	BDISDTT -20060330AKQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KFPX	NEWTON IA	257.1	LIC	BLCT -19980903KF
39	KFPX	NEWTON IA	257.1	CP	BPCDT -20070501AEV
39	KMEG-DT	SIOUX CITY IA	362.8	PLN	DTVPLN -DTVP1087
39	KMEG	SIOUX CITY IA	353.1	LIC	BLCDT -20070129AAZ
39	WQRF-TV	ROCKFORD IL	322.8	LIC	BLCT -19960402KE
39	K39GG	AITKIN MN	300.7	CP	BDFCDTT -20060331BIW
39	WEAU-DT	EAU CLAIRE WI	129.6	PLN	DTVPLN -DTVP1112
39	WFRV-TV	GREEN BAY WI	348.8	LIC	BLCDT -20051004ABD
39	WFRV-DT	GREEN BAY WI	348.8	LIC	BPRM -20010806ACL
39	960220KF	MARSHFIELD WI	129.6	APP	BPCT -19960220KF
40	K40JN-D	JACKSON MN	218.2	LIC	BLDTL -20080505ACB
40	NEW	WABASHA MN	41.9	APP	BSFDTT -20060630CFS
38	K41AD	LANSING IA	118.4	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	960220KF	MARSHFIELD WI	BPCT -19960220KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WHLA-TV	LA CROSSE WI	100.9	LIC	BMLET -20041013AAM
39	KFPX	NEWTON IA	364.9	LIC	BLCT -19980903KF
39	KFPX	NEWTON IA	364.9	CP	BPCDT -20070501AEV
39	WQRF-TV	ROCKFORD IL	301.0	LIC	BLCT -19960402KE
39	WEAU-DT	EAU CLAIRE WI	0.0	PLN	DTVPLN -DTVP1112
39	WFRV-TV	GREEN BAY WI	239.0	LIC	BLCDT -20051004ABD
39	WFRV-DT	GREEN BAY WI	239.0	LIC	BPRM -20010806ACL
40	WSAW-DT	WAUSAU WI	104.1	PLN	DTVPLN -DTVP1147
41	NEW	LACROSSE WI	70.4	LIC	BPRM -20001013ADO
46	KXLT-DT	ROCHESTER MN	133.4	PLN	DTVPLN -DTVP1331
46	WTPX	ANTIGO WI	125.7	LIC	BMLCDT -20041015ADT
53	WKBT-DT	LA CROSSE WI	70.4	PLN	DTVPLN -DTVP1541
38	K41AD	LANSING IA	147.6	APP	USERRECORD-01

Total scenarios = 4

Result key: 3
Scenario 1 Affected station 21 960220KF
Before Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 1

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 1

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN
38A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
Scenario 2 Affected station 21 960220KF
Before Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 2

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BPRM	20010806ACL	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)

within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 2

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BPRM	20010806ACL	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN
38A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5
Scenario 3 Affected station 21 960220KF
Before Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 3

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 3

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BLCDT	20051004ABD	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN
38A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6
Scenario 4 Affected station 21 960220KF
Before Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 4

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BPRM	20010806ACL	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 39N WI MARSHFIELD BPCT 19960220KF APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	409510	26855.8
not affected by terrain losses	400592	26103.9
lost to NTSC IX	1549	32.9
lost to additional IX by ATV	364063	24108.2
lost to all IX	365612	24141.1

Potential Interfering Stations Included in above Scenario 4

31N WI LA CROSSE	BMLET	20041013AAM	LIC
39N IL ROCKFORD	BLCT	19960402KE	LIC
39A WI EAU CLAIRE	DTVPLN	DTVP1112	PLN
39A WI GREEN BAY	BPRM	20010806ACL	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
53A WI LA CROSSE	DTVPLN	DTVP1541	PLN
38A IA LANSING	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40GO	WATERLOO IA	BLTTL -20041122AIV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KAAL-DT	AUSTIN MN	142.9	PLN	DTVPLN -DTVP0905
36	KTTC-DT	ROCHESTER MN	119.9	PLN	DTVPLN -DTVP1021
39	KFPX	NEWTON IA	105.0	LIC	BLCT -19980903KF
39	KFPX	NEWTON IA	105.0	CP	BPCDT -20070501AEV
39	K56HW	ROCHESTER MN	172.0	CP	BDISDTT -20060330AKQ
40	K40JX-D	AMES IA	130.0	CP	BDCCDTL -20061030ATC
40	WHOI-DT	PEORIA IL	305.9	PLN	DTVPLN -DTVP1122
40	K40JT	ALBERT LEA MN	151.7	APP	BDISTT -20060703AAX
40	K40JK-D	GRANITE FALLS MN	366.8	CP	BDCCDTL -20061018ADF
40	K40JN-D	JACKSON MN	249.5	LIC	BLDTL -20080505ACB
40	KPXM	ST. CLOUD MN	339.7	LIC	BLCDT -20030903AAU
40	KXLI-DT	ST. CLOUD MN	339.7	PLN	DTVPLN -DTVP1130

40	NEW	WABASHA MN	209.3	APP	BSFDTT	-20060630CFS
40	K40JW-D	MACON MO	305.5	CP	BDFCDTL	-20070220ABY
40	KUON-DT	LINCOLN NE	374.2	PLN	DTVPLN	-DTVP1133
40	NEW -DT	SIOUX FALLS SD	380.3	PLN	DTVPLN	-DTVP1140
40	WPXE	KENOSHA WI	366.3	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	357.4	PLN	DTVPLN	-DTVP1146
40	WSAW-DT	WAUSAU WI	342.4	PLN	DTVPLN	-DTVP1147
42	KIMT-DT	MASON CITY IA	106.0	PLN	DTVPLN	-DTVP1190
43	KFXB-DT	DUBUQUE IA	139.3	PLN	DTVPLN	-DTVP1224
47	KPXR	CEDAR RAPIDS IA	42.8	LIC	BLCDT	-20020510AAO
47	KTVC-DT	CEDAR RAPIDS IA	42.8	PLN	DTVPLN	-DTVP1358
55	KWWL-DT	WATERLOO IA	40.4	PLN	DTVPLN	-DTVP1565
38	K41AD	LANSING IA	130.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41AD	LANSING IA	BLTT	-19840126IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	NEW	WABASHA MN	132.5	APP	BSFDTT	-20060630CFS
41	KJMH-DT	BURLINGTON IA	281.2	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	248.7	CP MOD	BMPCDT	-20080619AJN
41	WIFR-DT	FREEPORT IL	203.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	203.9	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	203.9	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	203.9	LIC	BLCDT	-20041012AIQ
41	K58CM	DULUTH MN	388.1	CP	BDISDTT	-20060331ACI
41	K41KG-D	GRANITE FALLS MN	383.9	CP	BDCCDTL	-20061018ADD
41	KPXM	ST. CLOUD MN	300.2	LIC	BLCT	-19850822KK
41	WGBA	GREEN BAY WI	282.4	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	282.4	PLN	DTVPLN	-DTVP1180
41	NEW	LACROSSE WI	51.6	APP	BNPTTL	-20000831CEB
41	NEW	LACROSSE WI	51.3	APP	BNPTTL	-20000825AJX
41	NEW	LACROSSE WI	82.6	LIC	BPRM	-20001013ADO
41	WMLW-CA	MILWAUKEE WI	267.4	STA	BSTA	-20000714AAU
42	KIMT-DT	MASON CITY IA	130.6	PLN	DTVPLN	-DTVP1190
43	KFXB-DT	DUBUQUE IA	104.7	PLN	DTVPLN	-DTVP1224
55	KWWL-DT	WATERLOO IA	117.5	PLN	DTVPLN	-DTVP1565
38	K41AD	LANSING IA	0.5	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.
41	NEW	LACROSSE WI	BNPTTL	-20000831CEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WEAU-DT	EAU CLAIRE WI	95.9	PLN	DTVPLN	-DTVP1112
40	NEW	WABASHA MN	94.0	APP	BSFDTT	-20060630CFS
41	KJMH-DT	BURLINGTON IA	332.7	PLN	DTVPLN	-DTVP1157

41	KGCW-TV	BURLINGTON IA	299.7	CP MOD	BMPCDT	-20080619AJN
41	K41AD	LANSING IA	51.6	LIC	BLTT	-19840126IA
41	WIFR-DT	FREEPORT IL	235.4	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	235.4	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	235.4	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	235.4	LIC	BLCDT	-20041012AIQ
41	K58CM	DULUTH MN	337.9	CP	BDISDTT	-20060331ACI
41	K41KG-D	GRANITE FALLS MN	366.0	CP	BDCCDTL	-20061018ADD
41	KPXM	ST. CLOUD MN	264.7	LIC	BLCT	-19850822KK
41	WGBA	GREEN BAY WI	263.2	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	263.2	PLN	DTVPLN	-DTVP1180
41	NEW	LACROSSE WI	0.6	APP	BNPTTL	-20000825AJX
41	NEW	LACROSSE WI	32.7	LIC	BPRM	-20001013ADO
49	WEUX	CHIPPEWA FALLS WI	132.3	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	132.4	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	52.0	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.
41	NEW	LACROSSE WI	BNPTTL	-20000825AJX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WEAU-DT	EAU CLAIRE WI	96.2	PLN	DTVPLN	-DTVP1112
40	NEW	WABASHA MN	94.5	APP	BSFDTT	-20060630CFS
41	KJMH-DT	BURLINGTON IA	332.4	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	299.3	CP MOD	BMPCDT	-20080619AJN
41	K41AD	LANSING IA	51.3	LIC	BLTT	-19840126IA
41	WIFR-DT	FREEPORT IL	234.8	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	234.8	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	234.8	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	234.8	LIC	BLCDT	-20041012AIQ
41	K58CM	DULUTH MN	338.3	CP	BDISDTT	-20060331ACI
41	K41KG-D	GRANITE FALLS MN	366.6	CP	BDCCDTL	-20061018ADD
41	KPXM	ST. CLOUD MN	265.2	LIC	BLCT	-19850822KK
41	WGBA	GREEN BAY WI	262.8	CP MOD	BMPCDT	-20080207AAN
41	WGBA-DT	GREEN BAY WI	262.8	PLN	DTVPLN	-DTVP1180
41	NEW	LACROSSE WI	0.6	APP	BNPTTL	-20000831CEB
41	NEW	LACROSSE WI	33.2	LIC	BPRM	-20001013ADO
49	WEUX	CHIPPEWA FALLS WI	132.7	CP MOD	BMPCDT	-20080619AJP
49	WEUX-DT	CHIPPEWA FALLS WI	132.9	PLN	DTVPLN	-DTVP1435
38	K41AD	LANSING IA	51.6	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.
45	960722KN	RICHLAND CENTER WI	BPCT	-19960722KN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WPNE	GREEN BAY WI	187.5	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	187.5	LIC	BLET	-20010914ABB
41	WIFR-DT	FREEPORT IL	134.7	PLN	DTVPLN	-DTVP1160

41	WIFR	FREEPORT IL	134.7	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEPORT IL	134.7	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEPORT IL	134.7	LIC	BLCDT	-20041012AIQ
41	NEW	LACROSSE WI	140.9	LIC	BPRM	-20001013ADO
42	WQRF-DT	ROCKFORD IL	135.6	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	135.7	CP MOD	BMPCDT	-20070207ABW
43	KFXB-DT	DUBUQUE IA	114.9	PLN	DTVPLN	-DTVP1224
43	WWRS-DT	MAYVILLE WI	108.8	PLN	DTVPLN	-DTVP1251
43	WWRS-TV	MAYVILLE WI	108.8	LIC	BLCDT	-20050825AEW
44	WWAZ-TV	FOND DU LAC WI	108.9	CP MOD	BMPCDT	-20040209ABG
44	WMMF-DT	FOND DU LAC WI	79.0	PLN	DTVPLN	-DTVP1287
44	960920YF	GREEN BAY WI	194.3	APP	BPCT	-19960920YF
45	KIIN-DT	IOWA CITY IA	221.5	PLN	DTVPLN	-DTVP1295
45	WSNS-TV	CHICAGO IL	248.6	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	247.9	PLN	DTVPLN	-DTVP1297
45	WLLA	KALAMAZOO MI	370.5	LIC	BLCDT	-20070529AEA
45	WLLA-DT	KALAMAZOO MI	370.5	PLN	DTVPLN	-DTVP1304
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	319.5	LIC	BLCT	-20020318AAJ
46	WTPX	ANTIGO WI	187.5	LIC	BMLCDT	-20041015ADT
46	WDJT-TV	MILWAUKEE WI	160.3	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	160.3	PLN	DTVPLN	-DTVP1347
47	WMSN-TV	MADISON WI	46.5	LIC	BMLCT	-20010817AAS
52	WWRS-TV	MAYVILLE WI	108.8	LIC	BLCT	-20011115ADW
53	WKBT-DT	LA CROSSE WI	140.9	PLN	DTVPLN	-DTVP1541
38	K41AD	LANSING IA	109.1	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.
38	K41AD	LANSING IA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	335.7	LIC	BLCT	-20050715ACC
38	WQAD-TV	MOLINE IL	236.8	LIC	BLCDT	-20031014AEO
38	WQAD-DT	MOLINE IL	236.8	PLN	DTVPLN	-DTVP1045
38	W25CL	ROCKFORD IL	212.7	CP	BDISDTT	-20060330ABA
38	W38EC-D	SPRINGFIELD IL	420.8	CP	BDCCDTL	-20061012ACU
38	WDSE-DT	DULUTH MN	389.1	PLN	DTVPLN	-DTVP1051
38	KEYC-DT	MANKATO MN	264.8	PLN	DTVPLN	-DTVP1052
38	WPNE	GREEN BAY WI	283.5	APP	BSTA	-20080131AAZ
38	WPNE	GREEN BAY WI	283.5	LIC	BLET	-20010914ABB
38	W38CT	MADISON WI	145.0	CP	BDFCDTT	-20060223AAS
39	K56HW	ROCHESTER MN	118.4	CP	BDISDTT	-20060330AKQ

Total scenarios = 2

Result key: 7
Scenario 1 Affected station 27 K41AD
Before Analysis

Results for: 38A IA LANSING USERRECORD01 APP
HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	116237	6550.5
not affected by terrain losses	113173	6339.0
lost to NTSC IX	83	21.9
lost to additional IX by ATV	1422	111.7
lost to ATV IX only	1505	128.7
lost to all IX	1505	133.7

Potential Interfering Stations Included in above Scenario 1

38N WI GREEN BAY	BLET	20010914ABB	LIC
38A IL MOLINE	BLCDT	20031014AEO	LIC
38A IL ROCKFORD	BDISDTT	20060330ABA	CP
38A MN MANKATO	DTVPLN	DTVP1052	PLN
38A WI MADISON	BDFCDTT	20060223AAS	CP

Result key: 8
Scenario 2 Affected station 27 K41AD
Before Analysis

Results for: 38A IA LANSING USERRECORD01 APP
HAAT 192.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	116237	6550.5
not affected by terrain losses	113173	6339.0
lost to NTSC IX	83	21.9
lost to additional IX by ATV	1334	96.8
lost to ATV IX only	1417	113.7
lost to all IX	1417	118.7

Potential Interfering Stations Included in above Scenario 2

38N WI GREEN BAY	BLET	20010914ABB	LIC
38A IL MOLINE	DTVPLN	DTVP1045	PLN
38A IL ROCKFORD	BDISDTT	20060330ABA	CP
38A MN MANKATO	DTVPLN	DTVP1052	PLN
38A WI MADISON	BDFCDTT	20060223AAS	CP

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