

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-02-2009 Time: 12:29:16

Record Selected for Analysis

K23FY-D USERRECORD-01 FROST2 MN US
Channel 23 ERP 3. kW HAAT 86. m RCAMSL 00433 m STRINGENT MASK
Latitude 043-35-09 Longitude 0093-55-46
Status APP Zone 2 Border
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	3.000	96.2	34.2
45.0	3.000	87.1	33.1
90.0	3.000	77.5	31.8
135.0	3.000	67.3	30.3
180.0	3.000	77.1	31.7
225.0	3.000	86.4	33.0
270.0	3.000	97.3	34.3
315.0	3.000	96.2	34.2

Contour Overlap to Proposed Station

	Station	
K23FY	23 FROST	MN BLTTL20031010ACD

	Station inside contour of Digital LPTV station
K23FY-D	23 FROST2 MN USERRECORD01

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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
23	K23FY-D	FROST2 MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMQ-TV	AUSTIN MN	75.2	LIC	BMLET	-20041214ADY
16	K16GL	JACKSON MN	85.6	LIC	BLTT	-20051005AAQ
16	K16CG	ST. JAMES MN	79.0	LIC	BLTTL	-19970507JJ
16	K16CG	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHH
19	K19FO	JACKSON MN	85.6	LIC	BLTT	-20040506AAH
19	K19CV	REDWOOD FALLS MN	135.4	LIC	BLTTL	-19920505IN
19	K19CA	ST. JAMES MN	79.0	LIC	BLTTL	-19910619IQ
21	KTIN	FORT DODGE IA	93.9	LIC	BLET	-19860923KN
21	KTIN	FORT DODGE IA	93.9	CP	BPET	-20060911AAH
21	K21DG	ST. JAMES MN	79.0	LIC	BLTTL	-19970507JR
21	K21DG	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHI
22	KWWF	WATERLOO IA	198.8	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	177.2	LIC	BLCT	-20021129AAC
22	K22IA-D	FROST MN	0.0	CP	BDCCDTL	-20061020ABM
22	K22DO	GRANITE FALLS MN	188.8	LIC	BLTTL	-19910227KB
22	K22HZ-D	JACKSON MN	85.6	CP	BDCCDTL	-20061019ACX
22	WUCW	MINNEAPOLIS MN	175.7	CP	BPCDT	-19991027ADG
22	KRRD-LD	ROCHESTER MN	128.9	CP	BDCCDTL	-20061026AFL
22	K22HJ	WORTHINGTON MN	141.7	LIC	BLTT	-20040730AGU
23	KCWI-TV	AMES IA	196.9	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	196.9	APP	BSTA	-20081103AAT
23	K23CI	OTTUMWA IA	317.5	LIC	BLTT	-19890518IJ
23	K23CI	OTTUMWA IA	321.5	CP	BPTT	-20051209AAY
23	WQPT-TV	MOLINE IL	385.5	LIC	BLEDT	-20030702AAR
23	K23HG	DULUTH MN	382.8	CP	BNPTTL	-20000831AMX
23	K63AU	GRANITE FALLS MN	188.8	CP	BDISTTL	-20060720ADF
23	K23FO	JACKSON MN	85.6	LIC	BLTTL	-20030605ABV
23	KQEG-CA	LA CRESCENT MN	212.4	LIC	BLTTA	-20040602ABA
23	K23FP	OLIVIA MN	150.6	LIC	BLTTL	-20030110ADA
23	K23JG-D	ST. JAMES MN	78.8	CP	BDCCDTL	-20061025AFA
23	KKAZ-LD	OMAHA NE	308.8	CP	BDCCDTL	-20061030ASQ
23	KAZS-LP	SOUTH SIOUX CITY NE	237.3	LIC	BLTTL	-20050204AAZ
23	W23BW	MADISON WI	364.7	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	364.7	APP	BPTTA	-20030326AHF
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
24	K24CS	GRANITE FALLS MN	188.8	LIC	BLTTL	-19910227KC
24	K24HN-D	JACKSON MN	85.6	CP	BDCCDTL	-20061020ABL

24	K24CP	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHJ
24	K24CP	ST. JAMES MN	79.0	LIC	BLTT	-20050908ABZ
25	K25II	REDWOOD FALLS MN	135.8	LIC	BLTT	-20050128ARO
26	K53HR	JACKSON MN	85.6	CP	BDISTTL	-20060912AEP
26	K26CS	ST. JAMES MN	79.0	LIC	BLTT	-20050908ACF
26	K26CS	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHK
27	K27FI	FROST MN	0.0	LIC	BLTTL	-19950314IJ
30	K30FN	ST. JAMES MN	78.8	LIC	BLTT	-19991102AAS
30	K30FN	ST. JAMES MN	78.8	CP	BPTTL	-20080604AAR
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
15	KSMQTV	AUSTIN MN	DTVPLN	-NPLN0925

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WXOW-DT	LA CROSSE WI	132.1	PLN	DTVPLN	-DTVP0155
15	KYOUTV	OTTUMWA IA	288.9	PLN	DTVPLN	-NPLN0918
15	KSMN-DT	WORTHINGTON MN	237.6	PLN	DTVPLN	-DTVP0173
15	KXVO	OMAHA NE	392.2	PLN	DTVPLN	-NPLN0929
15	WQOW-DT	EAU CLAIRE WI	177.9	PLN	DTVPLN	-DTVP0202
15	WMTV	MADISON WI	292.4	PLN	DTVPLN	-NPLN0942
16	KTCI-DT	ST. PAUL MN	153.9	PLN	DTVPLN	-DTVP0226
17	WLAX-DT	LA CROSSE WI	131.7	PLN	DTVPLN	-DTVP0287
18	KYIN-DT	MASON CITY IA	36.4	PLN	DTVPLN	-DTVP0302
19	WXOWTV	LA CROSSE WI	132.1	PLN	DTVPLN	-NPLN1063
22	NEW	WATERLOO IA	159.2	PLN	DTVPLN	-NPLN1139
29	WFTC	MINNEAPOLIS MN	153.9	PLN	DTVPLN	-NPLN1360
30	WHLA-DT	LA CROSSE WI	132.0	PLN	DTVPLN	-DTVP0809

Results for: 15N MN AUSTIN	DTVPLN	NPLN0925	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	182407	9342.6	
not affected by terrain losses	167388	9264.2	
lost to NTSC IX	1050	99.2	
lost to additional IX by ATV	3921	54.6	
lost to all IX	4971	153.8	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KSMQ-TV	AUSTIN MN	BMLET	-20041214ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WXOW-DT	LA CROSSE WI	132.1	PLN	DTVPLN	-DTVP0155
15	KYOU-TV	OTTUMWA IA	288.9	LIC	BLCT	-19960528KO
15	KSMN	WORTHINGTON MN	237.5	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	237.5	PLN	DTVPLN	-DTVP0173

15	KXVO	OMAHA NE	392.2	LIC	BMLCT	-20041008ACJ
15	WQOW-DT	EAU CLAIRE WI	177.9	PLN	DTVPLN	-DTVP0202
15	WQOW-TV	EAU CLAIRE WI	174.9	CP MOD	BMPCDT	-20041001AOM
16	KTCI-DT	ST. PAUL MN	153.9	PLN	DTVPLN	-DTVP0226
17	WLAX	LA CROSSE WI	131.8	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	131.8	PLN	DTVPLN	-DTVP0287
18	KYIN-DT	MASON CITY IA	36.5	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	32.6	LIC	BLEDT	-20070924AFU
22	KWWF	WATERLOO IA	141.8	LIC	BLCT	-20021129AAC
29	WFTC	MINNEAPOLIS MN	153.9	LIC	BLCT	-19910823KG
30	WHLA-DT	LA CROSSE WI	132.1	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	132.1	LIC	BMLEDT	-20041013AAL
23	K23FY-D	FROST2 MN	75.2	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.
16	K16GL	JACKSON MN	BLTT	-20051005AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0173
16	KDSM-TV	DES MOINES IA	226.9	LIC	BLCDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	230.1	PLN	DTVPLN	-DTVP0214
16	K70DR	BLUE EARTH MN	76.5	CP	BDISDTT	-20060331ACH
16	K16CP	GRANITE FALLS MN	141.5	LIC	BLTTL	-19910227JZ
16	K16CG	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHH
16	K19ER	ST. PAUL MN	205.0	APP	BDISDTL	-20090420AAF
16	KTCI-DT	ST. PAUL MN	219.6	PLN	DTVPLN	-DTVP0226
16	KXNE-DT	NORFOLK NE	240.1	PLN	DTVPLN	-DTVP0231
16	K16HM-D	OMAHA NE	279.7	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	245.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061020ABK
23	K23FY	FROST MN	85.6	LIC	BLTTL	-20031010ACD
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN	-DTVP0583
31	K31JZ-D	JACKSON MN	0.0	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	64.3	LIC	BLDTL	-20080825AAQ
23	K23FY-D	FROST2 MN	85.6	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.
16	K16CG	ST. JAMES MN	BLTTL -19970507JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN -DTVP0173
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDDT -20041118ABZ
16	KDSM-DT	DES MOINES IA	268.8	PLN	DTVPLN -DTVP0214
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT -20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT -20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL -20090420AAF
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN -DTVP0226
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN -DTVP0231
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL -20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT -20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL -20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN -DTVP0402
23	K23FY	FROST MN	79.0	LIC	BLTTL -20031010ACD
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	LIC	BLDTL -20080825AAQ
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16CG	ST. JAMES MN	BPTTL -20080602AHH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN -DTVP0173
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDDT -20041118ABZ
16	KDSM-DT	DES MOINES IA	268.8	PLN	DTVPLN -DTVP0214
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT -20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT -20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL -20090420AAF
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN -DTVP0226
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN -DTVP0231
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL -20061030APQ

16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	LIC	BLDTL	-20080825AAQ
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19FO	JACKSON MN	BLTT	-20040506AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0173
18	K40CO	STORM LAKE IA	103.9	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	103.9	CP	BDFCDTL	-20060331AQR
18	K18HP	JACKSON MN	0.0	LIC	BLTTL	-20051005AAM
18	K53AO	OLIVIA MN	128.8	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	64.3	CP	BDCCDTT	-20070521ACJ
19	WHO-DT	DES MOINES IA	229.0	PLN	DTVPLN	-DTVP0349
19	K19GW-D	FROST MN	85.6	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	85.6	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABC
19	K19BG	ST. CLOUD MN	221.0	CP	BDFCDTT	-20060313ACO
19	K19BG	ST. CLOUD MN	221.0	LIC	BLTTL	-19870921IE
19	K19CA	ST. JAMES MN	64.3	LIC	BLTTL	-19910619IQ
19	KVRR-DT	FARGO ND	354.8	PLN	DTVPLN	-DTVP0363
19	K61GA	OMAHA NE	268.5	APP	BDISDTL	-20061205ADL
19	K19HT-D	OMAHA NE	273.1	CP	BDCCDTL	-20070508ABP
23	K23FY	FROST MN	85.6	LIC	BLTTL	-20031010ACD
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN	-DTVP0674
34	KBVK-LD	SPENCER IA	43.0	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	85.6	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	85.6	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	0.0	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	64.4	LIC	BLDTL	-20080505AAX
23	K23FY-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19CV	REDWOOD FALLS MN	BLTTL	-19920505IN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	106.5	PLN	DTVPLN	-DTVP0173
18	K53AO	OLIVIA MN	24.4	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	57.2	CP	BDCCDTT	-20070521ACJ
19	WHO-DT	DES MOINES IA	323.7	PLN	DTVPLN	-DTVP0349
19	K19GW-D	FROST MN	135.4	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	135.4	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061019ABC
19	K19BG	ST. CLOUD MN	122.0	CP	BDFCDTT	-20060313ACO
19	K19BG	ST. CLOUD MN	122.0	LIC	BLTTL	-19870921IE
19	K19CA	ST. JAMES MN	57.2	LIC	BLTTL	-19910619IQ
19	KVRR-DT	FARGO ND	255.6	PLN	DTVPLN	-DTVP0363
19	K61GA	OMAHA NE	370.2	APP	BDISDTL	-20061205ADL
19	K19HT-D	OMAHA NE	375.2	CP	BDCCDTL	-20070508ABP
19	KBJR-DT	SUPERIOR WI	333.2	PLN	DTVPLN	-DTVP0381
23	K23FY	FROST MN	135.4	LIC	BLTTL	-20031010ACD
27	KRWF-DT	REDWOOD FALLS MN	42.2	PLN	DTVPLN	-DTVP0674
34	K34JZ-D	FROST MN	135.4	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	135.4	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	105.2	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	57.4	LIC	BLDTL	-20080505AAX
23	K23FY-D	FROST2 MN	135.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19CA	ST. JAMES MN	BLTTL	-19910619IQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN	-DTVP0173
18	K40CO	STORM LAKE IA	163.1	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	163.1	CP	BDFCDTL	-20060331AQR

18	K53AO	OLIVIA MN	75.6	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	0.0	CP	BDCCDTT	-20070521ACJ
19	WHO-DT	DES MOINES IA	267.7	PLN	DTVPLN	-DTVP0349
19	K19GW-D	FROST MN	79.0	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	79.0	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABC
19	K19FO	JACKSON MN	64.3	LIC	BLTT	-20040506AAH
19	K19CV	REDWOOD FALLS MN	57.2	LIC	BLTTL	-19920505IN
19	K19BG	ST. CLOUD MN	159.3	CP	BDFCDTT	-20060313ACO
19	K19ER	ST. PAUL MN	142.7	CP	BPTTL	-20060214ADS
19	KVRR-DT	FARGO ND	312.3	PLN	DTVPLN	-DTVP0363
19	K61GA	OMAHA NE	332.0	APP	BDISDTL	-20061205ADL
19	K19HT-D	OMAHA NE	336.4	CP	BDCCDTL	-20070508ABP
19	KBJR-DT	SUPERIOR WI	355.4	PLN	DTVPLN	-DTVP0381
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	KBVK-LD	SPENCER IA	106.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	79.0	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	79.0	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	64.3	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080505AAX
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	KTIN	FORT DODGE IA	DTVPLN	-NPLN1105

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	158.3	PLN	DTVPLN	-NPLN0884
18	NEW	CARROLL IA	92.9	PLN	DTVPLN	-NPLN1015
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN	-DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN	-DTVP0402
20	KSMN	WORTHINGTON MN	172.7	PLN	DTVPLN	-NPLN1084
21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN	-DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN	-DTVP0444
21	WHATV	MADISON WI	397.6	PLN	DTVPLN	-NPLN1131
22	NEW	WATERLOO IA	195.5	PLN	DTVPLN	-NPLN1139
23	NEW	AMES IA	128.3	PLN	DTVPLN	-NPLN1171
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN	-DTVP0600
36	KHIN	RED OAK IA	177.9	PLN	DTVPLN	-NPLN1518
36	NEW	SIOUX FALLS SD	213.2	PLN	DTVPLN	-NPLN1530

Results for: 21N IA FORT DODGE	DTVPLN	NPLN1105	PLN
POPULATION	AREA (sq km)		

within Noise Limited Contour	210686	20619.6
not affected by terrain losses	210643	20598.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85	15.8
lost to all IX	85	15.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	KTIN	FORT DODGE IA	BLET	-19860923KN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN	-DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	178.1	CP MOD	BMPEDT	-20081114AAX
21	WFTC	MINNEAPOLIS MN	269.5	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN	-DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN	-DTVP0444
21	WHA-TV	MADISON WI	397.6	LIC	BLET	-20020227ABP
22	KWWF	WATERLOO IA	195.5	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	173.4	LIC	BLCT	-20021129AAC
23	KCWI-TV	AMES IA	127.8	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	127.8	APP	BSTA	-20081103AAT
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	0.0	LIC	BLEDT	-20070822ACB
36	KHIN	RED OAK IA	177.9	LIC	BLET	-19860923KP
36	KWSD	SIOUX FALLS SD	191.1	LIC	BLCT	-20001108ABE
23	K23FY-D	FROST2 MN	93.9	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.
21	KTIN	FORT DODGE IA	BPET	-20060911AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN	-DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	178.1	CP MOD	BMPEDT	-20081114AAX
21	WFTC	MINNEAPOLIS MN	269.5	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN	-DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN	-DTVP0444
21	WHA-TV	MADISON WI	397.6	LIC	BLET	-20020227ABP
22	KWWF	WATERLOO IA	195.5	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	173.4	LIC	BLCT	-20021129AAC
23	KCWI-TV	AMES IA	127.8	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	127.8	APP	BSTA	-20081103AAT
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	0.0	LIC	BLEDT	-20070822ACB

36	KHIN	RED OAK IA	177.9	LIC	BLET	-19860923KP
36	KWSD	SIOUX FALLS SD	191.1	LIC	BLCT	-20001108ABE
23	K23FY-D	FROST2 MN	93.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21DG	ST. JAMES MN	BLTTL -19970507JR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL -20061030ARP
21	KTIN	FORT DODGE IA	144.2	CP	BPET -20060911AAH
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061019ABD
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN -DTVP0443
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL -20080903ABG
21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN -DTVP0447
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL -20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL -20061026AFL
23	K23FY	FROST MN	79.0	LIC	BLTTL -20031010ACD
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT -20070822ACB
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL -20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL -20061020ABP
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21DG	ST. JAMES MN	BPTTL -20080602AHI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL -20061030ARP
21	KTIN	FORT DODGE IA	144.2	CP	BPET -20060911AAH
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061019ABD
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN -DTVP0443
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL -20080903ABG

21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN	-DTVP0447
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL	-20061026AFL
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT	-20070822ACB
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	KWWF	WATERLOO IA	BPCDT	-20080807AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KTIN	FORT DODGE IA	195.5	CP	BPET	-20060911AAH
21	WHA-TV	MADISON WI	220.3	LIC	BLET	-20020227ABP
22	WBUI	DECATUR IL	385.6	LIC	BLCDT	-20040521ADS
22	WFHL-DT	DECATUR IL	383.6	PLN	DTVPLN	-DTVP0481
22	KLGT-DT	MINNEAPOLIS MN	306.0	PLN	DTVPLN	-DTVP0488
22	WUCW	MINNEAPOLIS MN	306.7	CP	BPCDT	-19991027ADG
22	KMIZ-DT	COLUMBIA MO	406.0	PLN	DTVPLN	-DTVP0490
22	WOWT-DT	OMAHA NE	348.3	PLN	DTVPLN	-DTVP0495
22	WVCY-TV	MILWAUKEE WI	349.7	LIC	BLCDT	-20060619AAX
22	WVCY-DT	MILWAUKEE WI	349.6	PLN	DTVPLN	-DTVP0510
23	KCWI-TV	AMES IA	141.6	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	141.6	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	186.7	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	186.0	PLN	DTVPLN	-DTVP0523
23	K23FY-D	FROST2 MN	198.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	NEW	WATERLOO IA	DTVPLN	-NPLN1139

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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14	KYOU-DT	OTTUMWA IA	135.5	PLN	DTVPLN	-DTVP0127
15	KYOUTV	OTTUMWA IA	135.5	PLN	DTVPLN	-NPLN0918
15	KSMQTV	AUSTIN MN	159.2	PLN	DTVPLN	-NPLN0925
18	KYIN-DT	MASON CITY IA	123.1	PLN	DTVPLN	-DTVP0302
20	KWKB	IOWA CITY IA	86.0	PLN	DTVPLN	-NPLN1076
21	KTIN	FORT DODGE IA	195.5	PLN	DTVPLN	-NPLN1105
22	WFHL-DT	DECATUR IL	383.6	PLN	DTVPLN	-DTVP0481
22	WMEC	MACOMB IL	250.5	PLN	DTVPLN	-NPLN1140
22	KLGT-DT	MINNEAPOLIS MN	306.0	PLN	DTVPLN	-DTVP0488
22	KMIZ-DT	COLUMBIA MO	406.0	PLN	DTVPLN	-DTVP0490
22	WOWT-DT	OMAHA NE	348.3	PLN	DTVPLN	-DTVP0495
22	WVCY-DT	MILWAUKEE WI	349.6	PLN	DTVPLN	-DTVP0510
23	NEW	AMES IA	115.5	PLN	DTVPLN	-NPLN1171
23	WQPT-DT	MOLINE IL	186.0	PLN	DTVPLN	-DTVP0523
24	KYIN	MASON CITY IA	123.1	PLN	DTVPLN	-NPLN1206
25	KWKB-DT	IOWA CITY IA	86.0	PLN	DTVPLN	-DTVP0601
36	KQCT	DAVENPORT IA	158.2	PLN	DTVPLN	-NPLN1517
36	KTTC-DT	ROCHESTER MN	132.0	PLN	DTVPLN	-DTVP1021

Results for: 22N IA WATERLOO		DTVPLN	NPLN1139	PLN
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	556191	23134.7	
	not affected by terrain losses	549616	22799.7	
	lost to NTSC IX	19737	953.5	
	lost to additional IX by ATV	84	20.8	
	lost to all IX	19821	974.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	KWWF	WATERLOO IA	BLCT	-20021129AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KYOU-TV	OTTUMWA IA	148.2	LIC	BLCT	-19960528KO
15	KSMQ-TV	AUSTIN MN	141.8	LIC	BMLET	-20041214ADY
18	KYIN-DT	MASON CITY IA	105.3	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	112.9	LIC	BLEDT	-20070924AFU
19	WHO-DT	DES MOINES IA	130.3	PLN	DTVPLN	-DTVP0349
20	KSMQ-DT	AUSTIN MN	141.8	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	128.2	CP MOD	BMPEDT	-20081114AAX
21	KTIN	FORT DODGE IA	173.4	CP	BPET	-20060911AAH
22	WFHL-DT	DECATUR IL	405.1	PLN	DTVPLN	-DTVP0481
22	KLGT-DT	MINNEAPOLIS MN	291.6	PLN	DTVPLN	-DTVP0488
22	WUCW	MINNEAPOLIS MN	292.3	CP	BPCDT	-19991027ADG
22	WOWT-DT	OMAHA NE	332.6	PLN	DTVPLN	-DTVP0495
22	WVCY-TV	MILWAUKEE WI	367.4	LIC	BLCDT	-20060619AAX
22	WVCY-DT	MILWAUKEE WI	367.3	PLN	DTVPLN	-DTVP0510
23	KCWI-TV	AMES IA	129.0	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	129.0	APP	BSTA	-20081103AAT
24	KYIN	MASON CITY IA	105.3	LIC	BLET	-19860923KJ
25	KWKB-DT	IOWA CITY IA	106.0	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	118.1	LIC	BLCDT	-20070130AJQ
26	KBTB-DT	DES MOINES IA	130.7	PLN	DTVPLN	-DTVP0634
29	KFPX	NEWTON IA	104.3	APP	BPRM	-20040322AHK
36	KQIN	DAVENPORT IA	180.4	LIC	BLET	-19911230KE
36	KTTC-DT	ROCHESTER MN	119.5	PLN	DTVPLN	-DTVP1021

23 K23FY-D FROST2 MN 177.2 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	K22IA-D	FROST MN	BDCCDTL -20061020ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTIN	FORT DODGE IA	93.9	CP	BPET -20060911AAH
21	K21IP-D	GRANITE FALLS MN	188.8	CP	BDCCDTL -20061019ABD
22	KWWF	WATERLOO IA	198.8	CP	BPCDT -20080807AAL
22	KWWF	WATERLOO IA	177.2	LIC	BLCT -20021129AAC
22	K22HZ-D	JACKSON MN	85.6	CP	BDCCDTL -20061019ACX
22	KLGT-DT	MINNEAPOLIS MN	175.7	PLN	DTVPLN -DTVP0488
22	WUCW	MINNEAPOLIS MN	175.7	CP	BPCDT -19991027ADG
22	KRRD-LD	ROCHESTER MN	128.9	CP	BDCCDTL -20061026AFL
22	WOWT-DT	OMAHA NE	305.8	PLN	DTVPLN -DTVP0495
22	KTTM-DT	HURON SD	357.9	PLN	DTVPLN -DTVP0503
22	W22CI	BLOOMINGTON WI	252.8	LIC	BLDTT -20081106ADM
23	K23FY	FROST MN	0.0	LIC	BLTTL -20031010ACD
23	K23JG-D	ST. JAMES MN	78.8	CP	BDCCDTL -20061025AFA
23	K23FY-D	FROST2 MN	0.0	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.
22	K22DO	GRANITE FALLS MN	BLTTL -19910227KB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	104.4	PLN	DTVPLN -DTVP0135
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	104.9	PLN	DTVPLN -DTVP0173
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN -DTVP0324
21	K21IP-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061019ABD
22	KWWF	WATERLOO IA	387.2	CP	BPCDT -20080807AAL
22	KWWF	WATERLOO IA	365.8	LIC	BLCT -20021129AAC
22	K22IA-D	FROST MN	188.8	CP	BDCCDTL -20061020ABM
22	K22HZ-D	JACKSON MN	141.5	CP	BDCCDTL -20061019ACX
22	KLGT-DT	MINNEAPOLIS MN	195.3	PLN	DTVPLN -DTVP0488
22	WUCW	MINNEAPOLIS MN	194.2	CP	BPCDT -19991027ADG
22	KRRD-LD	ROCHESTER MN	267.9	CP	BDCCDTL -20061026AFL

22	WOWT-DT	OMAHA NE	390.0	PLN	DTVPLN	-DTVP0495
22	KTTM-DT	HURON SD	227.4	PLN	DTVPLN	-DTVP0503
23	K23FY	FROST MN	188.8	LIC	BLTTTL	-20031010ACD
23	K63AU	GRANITE FALLS MN	0.0	CP	BDISTTL	-20060720ADF
23	K23JG-D	ST. JAMES MN	110.1	CP	BDCCDTL	-20061025AFA
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN	-DTVP0572
36	KSAXDR	ALEXANDRIA MN	104.4	LIC	BPRM	-20010423AFQ
23	K23FY-D	FROST2 MN	188.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22HZ-D	JACKSON MN	BDCCDTL	-20061019ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KTIN	FORT DODGE IA	99.2	CP	BPET	-20060911AAH
21	K21IP-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABD
22	KWWF	WATERLOO IA	270.9	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	248.4	LIC	BLCT	-20021129AAC
22	K22IA-D	FROST MN	85.6	CP	BDCCDTL	-20061020ABM
22	KLGT-DT	MINNEAPOLIS MN	219.6	PLN	DTVPLN	-DTVP0488
22	WUCW	MINNEAPOLIS MN	219.1	CP	BPCDT	-19991027ADG
22	KRRD-LD	ROCHESTER MN	210.8	CP	BDCCDTL	-20061026AFL
22	K22HJ	WORTHINGTON MN	56.1	LIC	BLTT	-20040730AGU
22	WOWT-DT	OMAHA NE	268.5	PLN	DTVPLN	-DTVP0495
22	KTTM-DT	HURON SD	274.3	PLN	DTVPLN	-DTVP0503
22	W22CI	BLOOMINGTON WI	336.3	LIC	BLDTT	-20081106ADM
23	K23FY	FROST MN	85.6	LIC	BLTTTL	-20031010ACD
23	K23FO	JACKSON MN	0.0	LIC	BLTTTL	-20030605ABV
23	K23JG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFA
23	K23FY-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	KLGT-DT	MINNEAPOLIS MN	DTVPLN	-DTVP0488

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KNLD	DULUTH MN	208.1	PLN	DTVPLN	-NPLN1112

21	WFTC-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0443
22	NEW	WATERLOO IA	306.0	PLN	DTVPLN	-NPLN1139
22	WDHS-DT	IRON MOUNTAIN MI	405.1	PLN	DTVPLN	-DTVP0487
22	KAWB	BRAINERD MN	183.7	PLN	DTVPLN	-NPLN1146
22	KTTM-DT	HURON SD	421.9	PLN	DTVPLN	-DTVP0503
23	KLGT-TV	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-NPLN1178

Results for: 22A MN MINNEAPOLIS DTVPLN DTVP0488 PLN
 HAAT 351.0 m, ATV ERP 186.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666938	21691.8
not affected by terrain losses	2664035	21603.4
lost to NTSC IX	529	43.7
lost to additional IX by ATV	0	1.0
lost to ATV IX only	0	1.0
lost to all IX	529	44.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	KLGT-TV	MINNEAPOLIS MN	DTVPLN	-NPLN1178

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WQOW-DT	EAU CLAIRE WI	114.9	PLN	DTVPLN	-DTVP0202
16	KTCI-DT	ST. PAUL MN	0.0	PLN	DTVPLN	-DTVP0226
21	WFTC-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0443
22	KAWB	BRAINERD MN	183.7	PLN	DTVPLN	-NPLN1146
22	KLGT-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0488
23	NEW	AMES IA	344.1	PLN	DTVPLN	-NPLN1171
23	KFME-DT	FARGO ND	381.8	PLN	DTVPLN	-DTVP0532
23	KCSDTV	SIOUX FALLS SD	333.9	PLN	DTVPLN	-NPLN1191
24	KYIN	MASON CITY IA	188.8	PLN	DTVPLN	-NPLN1206
24	KCCO-DT	ALEXANDRIA MN	171.9	PLN	DTVPLN	-DTVP0572
26	KMSP-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0641
27	WHWC-DT	MENOMONIE WI	99.0	PLN	DTVPLN	-DTVP0697

Results for: 23N MN MINNEAPOLIS DTVPLN NPLN1178 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2667198	21690.8
not affected by terrain losses	2661548	21521.1
lost to NTSC IX	140	10.9
lost to additional IX by ATV	50	4.0
lost to all IX	190	14.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WUCW	MINNEAPOLIS MN	BPCDT	-19991027ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WFTC	MINNEAPOLIS MN	1.3	LIC	BLC DT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	1.3	PLN	DTVPLN	-DTVP0443
22	KWWF	WATERLOO IA	306.7	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	292.3	LIC	BLCT	-20021129AAC
22	WDHS-DT	IRON MOUNTAIN MI	406.2	PLN	DTVPLN	-DTVP0487

22	KTTM-DT	HURON SD	420.8	PLN	DTVPLN	-DTVP0503
23	K23FY-D	FROST2 MN	175.7	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.
22	KRRD-LD	ROCHESTER MN	BDCCDTL	-20061026AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WFTC	MINNEAPOLIS MN	133.3	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	133.3	PLN	DTVPLN	-DTVP0443
22	KWWF	WATERLOO IA	175.6	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	163.9	LIC	BLCT	-20021129AAC
22	W20CX-D	AURORA IL	416.5	CP	BDCCDTL	-20061025ABB
22	K22IA-D	FROST MN	128.9	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	210.8	CP	BDCCDTL	-20061019ACX
22	KLGT-DT	MINNEAPOLIS MN	133.3	PLN	DTVPLN	-DTVP0488
22	WUCW	MINNEAPOLIS MN	134.2	CP	BPCDDT	-19991027ADG
22	W22CI	BLOOMINGTON WI	167.5	LIC	BLDTT	-20081106ADM
22	WVCY-TV	MILWAUKEE WI	376.2	LIC	BLCDDT	-20060619AAX
22	WVCY-DT	MILWAUKEE WI	376.6	PLN	DTVPLN	-DTVP0510
23	K23FY	FROST MN	128.9	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	174.9	CP	BDCCDTL	-20061025AFA
23	K23FY-D	FROST2 MN	128.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22HJ	WORTHINGTON MN	BLTT	-20040730AGU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	37.5	LIC	BLEDDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	37.5	PLN	DTVPLN	-DTVP0173
21	K21IP-D	GRANITE FALLS MN	132.3	CP	BDCCDTL	-20061019ABD
22	KWWF	WATERLOO IA	322.1	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	299.4	LIC	BLCT	-20021129AAC
22	K22IA-D	FROST MN	141.7	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	56.1	CP	BDCCDTL	-20061019ACX
22	KLGT-DT	MINNEAPOLIS MN	259.3	PLN	DTVPLN	-DTVP0488
22	WUCW	MINNEAPOLIS MN	258.6	CP	BPCDDT	-19991027ADG
22	KRRD-LD	ROCHESTER MN	265.6	CP	BDCCDTL	-20061026AFL

22	WOWT-DT	OMAHA NE	257.8	PLN	DTVPLN	-DTVP0495
22	KTTM-DT	HURON SD	220.1	PLN	DTVPLN	-DTVP0503
22	W22CI	BLOOMINGTON WI	391.6	LIC	BLDTT	-20081106ADM
23	K23FY	FROST MN	141.7	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	103.1	CP	BDCCDTL	-20061025AFA
24	KCSD-TV	SIOUX FALLS SD	77.9	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	85.3	PLN	DTVPLN	-DTVP0583
25	KTIN-DT	FORT DODGE IA	136.4	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	136.4	LIC	BLEDT	-20070822ACB
26	KDLT-DT	MITCHELL SD	135.5	PLN	DTVPLN	-DTVP0652
29	KSFY-DT	SIOUX FALLS SD	69.0	PLN	DTVPLN	-DTVP0765
30	KCAU-DT	SIOUX CITY IA	122.7	PLN	DTVPLN	-DTVP0784
36	KWSD	SIOUX FALLS SD	72.2	LIC	BLCT	-20001108ABE
23	K23FY-D	FROST2 MN	141.7	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	NEW	AMES IA	DTVPLN	-NPLN1171

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	27.9	PLN	DTVPLN	-DTVP0214
19	WHO-DT	DES MOINES IA	27.7	PLN	DTVPLN	-DTVP0349
21	KTIN	FORT DODGE IA	128.3	PLN	DTVPLN	-NPLN1105
22	NEW	WATERLOO IA	115.5	PLN	DTVPLN	-NPLN1139
23	WIFR	FREEPORT IL	346.8	PLN	DTVPLN	-NPLN1173
23	WQPT-DT	MOLINE IL	257.3	PLN	DTVPLN	-DTVP0523
23	KTWU-DT	TOPEKA KS	381.4	PLN	DTVPLN	-DTVP0525
23	KLGT-TV	MINNEAPOLIS MN	344.1	PLN	DTVPLN	-NPLN1178
23	KCSDTV	SIOUX FALLS SD	326.9	PLN	DTVPLN	-NPLN1191
24	KYIN	MASON CITY IA	161.9	PLN	DTVPLN	-NPLN1206
25	KTIN-DT	FORT DODGE IA	128.3	PLN	DTVPLN	-DTVP0600
26	KBTW-DT	DES MOINES IA	28.1	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	105.6	PLN	DTVPLN	-DTVP0671
31	KCCI-DT	DES MOINES IA	28.1	PLN	DTVPLN	-DTVP0821

Results for: 23N IA AMES

	DTVPLN	NPLN1171	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	605984	15090.7	
not affected by terrain losses	605115	15056.8	
lost to NTSC IX	2488	364.3	
lost to additional IX by ATV	4	1.0	
lost to all IX	2492	365.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KCWI-TV	AMES IA	BLCT	-20010130ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	0.0	LIC	BLCDDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	3.3	PLN	DTVPLN	-DTVP0214
19	WHO-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0349
21	KTIN	FORT DODGE IA	127.8	CP	BPET	-20060911AAH
22	KWWF	WATERLOO IA	141.6	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	129.0	LIC	BLCT	-20021129AAC
23	WQPT-TV	MOLINE IL	275.2	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	274.9	PLN	DTVPLN	-DTVP0523
23	KTWU-DT	TOPEKA KS	357.0	PLN	DTVPLN	-DTVP0525
23	KLKE-DT	ALBION NE	386.3	PLN	DTVPLN	-DTVP0533
24	KYIN	MASON CITY IA	183.0	LIC	BLET	-19860923KJ
25	KTIN-DT	FORT DODGE IA	127.8	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	127.8	LIC	BLEDT	-20070822ACB
26	KBTW-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	129.6	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	129.6	LIC	BLCDDT	-20050713ABD
31	KCCI	DES MOINES IA	2.3	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0821
23	K23FY-D	FROST2 MN	196.9	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.
23	KCWI-TV	AMES IA	BSTA	-20081103AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	0.0	LIC	BLCDDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	3.3	PLN	DTVPLN	-DTVP0214
19	WHO-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0349
21	KTIN	FORT DODGE IA	127.8	CP	BPET	-20060911AAH
22	KWWF	WATERLOO IA	141.6	CP	BPCDDT	-20080807AAL
22	KWWF	WATERLOO IA	129.0	LIC	BLCT	-20021129AAC
23	WQPT-TV	MOLINE IL	275.2	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	274.9	PLN	DTVPLN	-DTVP0523
23	KTWU-DT	TOPEKA KS	357.0	PLN	DTVPLN	-DTVP0525
23	KLKE-DT	ALBION NE	386.3	PLN	DTVPLN	-DTVP0533
24	KYIN	MASON CITY IA	183.0	LIC	BLET	-19860923KJ
25	KTIN-DT	FORT DODGE IA	127.8	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	127.8	LIC	BLEDT	-20070822ACB
26	KBTW-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	129.6	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	129.6	LIC	BLCDDT	-20050713ABD
31	KCCI	DES MOINES IA	2.3	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	2.3	PLN	DTVPLN	-DTVP0821
23	K23FY-D	FROST2 MN	196.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23CI	OTTUMWA IA	BLTT	-19890518IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	139.9	LIC	BLCDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	137.2	PLN	DTVPLN	-DTVP0214
19	WHO-DT	DES MOINES IA	138.3	PLN	DTVPLN	-DTVP0349
23	KCWI-TV	AMES IA	139.9	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	139.9	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	173.3	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	173.5	PLN	DTVPLN	-DTVP0523
23	KTWU-DT	TOPEKA KS	355.9	PLN	DTVPLN	-DTVP0525
23	K23FY	FROST MN	317.5	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	393.0	CP	BDCCDTL	-20061025AFA
23	K23IR-D	ST. LOUIS MO	329.7	CP	BDCCDTL	-20061013AAM
23	K23AA-D	BEATRICE NE	390.2	LIC	BLDTT	-20081114ACW
23	KKAZ-LD	OMAHA NE	302.1	CP	BDCCDTL	-20061030ASQ
24	KRPG-LD	DES MOINES IA	117.9	CP	BDCCDTL	-20061030AOH
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	121.4	LIC	BLCDT	-20070130AJQ
26	KBTW-DT	DES MOINES IA	138.8	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDT	-20050713ABD
31	KCCI	DES MOINES IA	138.8	LIC	BLCDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	138.8	PLN	DTVPLN	-DTVP0821
23	K23FY-D	FROST2 MN	317.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23CI	OTTUMWA IA	BPTT	-20051209AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	143.4	LIC	BLCDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	140.7	PLN	DTVPLN	-DTVP0214
19	WHO-DT	DES MOINES IA	141.8	PLN	DTVPLN	-DTVP0349
23	KCWI-TV	AMES IA	143.4	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	143.4	APP	BSTA	-20081103AAT

23	WQPT-TV	MOLINE IL	173.2	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	173.4	PLN	DTVPLN	-DTVP0523
23	KTWU-DT	TOPEKA KS	354.6	PLN	DTVPLN	-DTVP0525
23	K23FY	FROST MN	321.5	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	396.9	CP	BDCCDTL	-20061025AFA
23	K23IR-D	ST. LOUIS MO	325.8	CP	BDCCDTL	-20061013AAM
23	K23AA-D	BEATRICE NE	390.6	LIC	BLDDT	-20081114ACW
23	KKAZ-LD	OMAHA NE	303.7	CP	BDCCDTL	-20061030ASQ
24	KRPG-LD	DES MOINES IA	121.1	CP	BDCCDTL	-20061030AOH
25	KWKB-DT	IOWA CITY IA	116.7	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	123.4	LIC	BLCDT	-20070130AJQ
26	KBTB-DT	DES MOINES IA	142.2	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	131.4	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCDT	-20050713ABD
31	KCCI	DES MOINES IA	142.2	LIC	BLCDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	142.2	PLN	DTVPLN	-DTVP0821
23	K23FY-D	FROST2 MN	321.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	WQPT-DT	MOLINE IL	DTVPLN	-DTVP0523

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	NEW	WATERLOO IA	186.0	PLN	DTVPLN	-NPLN1139
22	WFHL-DT	DECATUR IL	198.6	PLN	DTVPLN	-DTVP0481
22	WMEC	MACOMB IL	106.8	PLN	DTVPLN	-NPLN1140
23	NEW	AMES IA	257.3	PLN	DTVPLN	-NPLN1171
23	WFHL	DECATUR IL	198.6	PLN	DTVPLN	-NPLN1172
23	WIFR	FREEPORT IL	147.6	PLN	DTVPLN	-NPLN1173
23	WNDYTV	MARION IN	396.1	PLN	DTVPLN	-NPLN1174
23	WBAY-DT	GREEN BAY WI	394.1	PLN	DTVPLN	-DTVP0549
24	WQPTTV	MOLINE IL	0.0	PLN	DTVPLN	-NPLN1207

Results for: 23A IL MOLINE DTVPLN DTVP0523 PLN

HAAT 276.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	556771	14150.1
not affected by terrain losses	556771	14150.1
lost to NTSC IX	32	11.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	32	11.8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	WQPTTV	MOLINE IL	DTVPLN	-NPLN1207

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND	DECATUR IL	200.5	PLN	DTVPLN	-NPLN0985
17	WTVO	ROCKFORD IL	146.8	PLN	DTVPLN	-NPLN0986
21	WMEC-DT	MACOMB IL	106.8	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	106.8	PLN	DTVPLN	-NPLN1140
23	WFHL	DECATUR IL	198.6	PLN	DTVPLN	-NPLN1172
23	WIFR	FREEPORT IL	147.6	PLN	DTVPLN	-NPLN1173
23	WQPT-DT	MOLINE IL	0.0	PLN	DTVPLN	-DTVP0523
24	KYIN	MASON CITY IA	304.2	PLN	DTVPLN	-NPLN1206
24	WTHI-DT	TERRE HAUTE IN	343.2	PLN	DTVPLN	-DTVP0567
24	KNLC	ST. LOUIS MO	329.4	PLN	DTVPLN	-NPLN1214
24	WCGVTV	MILWAUKEE WI	283.0	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	403.9	PLN	DTVPLN	-DTVP0590
25	KWKB-DT	IOWA CITY IA	106.9	PLN	DTVPLN	-DTVP0601
25	WEEKTV	PEORIA IL	103.8	PLN	DTVPLN	-NPLN1243
26	KJMH	BURLINGTON IA	84.3	PLN	DTVPLN	-NPLN1274
28	WYZZ-DT	BLOOMINGTON IL	125.6	PLN	DTVPLN	-DTVP0708
31	WMBDTV	PEORIA IL	103.9	PLN	DTVPLN	-NPLN1405
38	WQAD-DT	MOLINE IL	1.0	PLN	DTVPLN	-DTVP1045
39	WAOE-DT	PEORIA IL	100.2	PLN	DTVPLN	-DTVP1088
39	WORFTV	ROCKFORD IL	147.5	PLN	DTVPLN	-NPLN1562

Analysis of current record

Stations Potentially Affecting This Station

Proposal causes no interference

Analysis of Interference to Affected Station 25

Channel	Call	City/State	Application Ref. No.
23	K23HG	DULUTH MN	BNPTTL -20000831AMX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KBJR-DT	SUPERIOR WI	0.6	PLN	DTVPLN -DTVP0381
23	K23FY	FROST MN	382.8	LIC	BLTTL -20031010ACD
23	K23JG-D	ST. JAMES MN	354.8	CP	BDCCDTL -20061025AFA
23	KFME-DT	FARGO ND	386.1	PLN	DTVPLN -DTVP0532
24	K24IE	DULUTH MN	5.6	CP	BNPTTL -20000830BTS
24	W24CL-D	GRANTSBURG WI	108.3	LIC	BLDTT -20081121AHR
27	KCWV	DULUTH MN	0.7	CP MOD	BMPCDT -20080221ACC
31	NEW	HIBBING MN	91.5	LIC	BPRM -20000717AEU
38	WDSE-DT	DULUTH MN	0.8	PLN	DTVPLN -DTVP1051
23	K23FY-D	FROST2 MN	382.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	K63AU	GRANITE FALLS MN	BDISTTL -20060720ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	104.9	PLN	DTVPLN -DTVP0173
22	K22IA-D	FROST MN	188.8	CP	BDCCDTL -20061020ABM
22	K22DO	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KB
22	K22HZ-D	JACKSON MN	141.5	CP	BDCCDTL -20061019ACX
23	KCWI-TV	AMES IA	366.8	LIC	BLCT -20010130ABE
23	KCWI-TV	AMES IA	366.8	APP	BSTA -20081103AAT
23	K23FY	FROST MN	188.8	LIC	BLTTL -20031010ACD
23	K23FP	OLIVIA MN	56.0	LIC	BLTTL -20030110ADA
23	K23JG-D	ST. JAMES MN	110.1	CP	BDCCDTL -20061025AFA
23	KFME-DT	FARGO ND	275.4	PLN	DTVPLN -DTVP0532
23	KLKE-DT	ALBION NE	386.0	PLN	DTVPLN -DTVP0533
23	KKAZ-LD	OMAHA NE	395.7	CP	BDCCDTL -20061030ASQ
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
24	K24CS	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KC
24	K24HN-D	JACKSON MN	141.5	CP	BDCCDTL -20061020ABL
27	KRWF-DT	REDWOOD FALLS MN	36.3	PLN	DTVPLN -DTVP0674
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN -DTVP0827
38	KEYC-DT	MANKATO MN	133.9	PLN	DTVPLN -DTVP1052
38	K55CK	OLIVIA MN	23.6	APP	BDISDTT -20090504ABS
23	K23FY-D	FROST2 MN	188.8	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.
23	K23FO	JACKSON MN	BLTTTL -20030605ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN -DTVP0173
22	K22IA-D	FROST MN	85.6	CP	BDCCDTL -20061020ABM
22	K22HZ-D	JACKSON MN	0.0	CP	BDCCDTL -20061019ACX
23	KCWI-TV	AMES IA	227.0	LIC	BLCT -20010130ABE
23	KCWI-TV	AMES IA	227.0	APP	BSTA -20081103AAT
23	K23FY	FROST MN	85.6	LIC	BLTTTL -20031010ACD
23	K63AU	GRANITE FALLS MN	141.5	CP	BDISTTL -20060720ADF
23	K23JG-D	ST. JAMES MN	64.4	CP	BDCCDTL -20061025AFA
23	KLKE-DT	ALBION NE	325.8	PLN	DTVPLN -DTVP0533
23	KKAZ-LD	OMAHA NE	273.1	CP	BDCCDTL -20061030ASQ
23	KAZS-LP	SOUTH SIOUX CITY NE	171.1	LIC	BLTTTL -20050204AAZ
24	K24HN-D	JACKSON MN	0.0	CP	BDCCDTL -20061020ABL
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT -20040112ACM
25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT -20070822ACB
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN -DTVP0674
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN -DTVP1052
23	K23FY-D	FROST2 MN	85.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

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	K23FY	FROST MN	212.4	LIC	BLTTTL -20031010ACD

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-DT	LA CROSSE WI	8.5	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	8.5	LIC	BMLEDT	-20041013AAL
38	K41AD	LANSING IA	44.7	APP	BDISDTT	-20090528AEA
23	K23FY-D	FROST2 MN	212.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23FP	OLIVIA MN	BLTTL	-20030110ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	128.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	128.3	PLN	DTVPLN	-DTVP0173
16	KTCI-DT	ST. PAUL MN	141.6	PLN	DTVPLN	-DTVP0226
21	WFTC	MINNEAPOLIS MN	141.6	LIC	BLCDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	141.6	PLN	DTVPLN	-DTVP0443
22	K22IA-D	FROST MN	150.6	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	128.8	CP	BDCCDTL	-20061019ACX
23	KCWI-TV	AMES IA	341.1	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	341.1	APP	BSTA	-20081103AAT
23	K23FY	FROST MN	150.6	LIC	BLTTL	-20031010ACD
23	K63AU	GRANITE FALLS MN	56.0	CP	BDISTTL	-20060720ADF
23	K23JG-D	ST. JAMES MN	75.8	CP	BDCCDTL	-20061025AFA
23	KFME-DT	FARGO ND	308.2	PLN	DTVPLN	-DTVP0532
23	KKAZ-LD	OMAHA NE	399.6	CP	BDCCDTL	-20061030ASQ
24	KCCO-DT	ALEXANDRIA MN	104.9	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	128.8	CP	BDCCDTL	-20061020ABL
26	KMSP-DT	MINNEAPOLIS MN	141.6	PLN	DTVPLN	-DTVP0641
27	KRWF-DT	REDWOOD FALLS MN	57.6	PLN	DTVPLN	-DTVP0674
31	KWCM-DT	APPLETON MN	99.6	PLN	DTVPLN	-DTVP0827
38	KEYC-DT	MANKATO MN	98.5	PLN	DTVPLN	-DTVP1052
38	K55CK	OLIVIA MN	78.9	APP	BDISDTT	-20090504ABS
23	K23FY-D	FROST2 MN	150.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23JG-D	ST. JAMES MN	BDCCDTL	-20061025AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	K22IA-D	FROST MN	78.8	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	64.4	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	174.9	CP	BDCCDTL	-20061026AFL
23	KCWI-TV	AMES IA	265.4	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	265.4	APP	BSTA	-20081103AAT
23	K23FY	FROST MN	78.8	LIC	BLTTL	-20031010ACD
23	KFME-DT	FARGO ND	381.0	PLN	DTVPLN	-DTVP0532
23	KLKE-DT	ALBION NE	384.3	PLN	DTVPLN	-DTVP0533
23	KKAZ-LD	OMAHA NE	336.4	CP	BDCCDTL	-20061030ASQ
24	K24HN-D	JACKSON MN	64.4	CP	BDCCDTL	-20061020ABL
24	K24CP	ST. JAMES MN	0.3	CP	BPTTL	-20080602AHJ
23	K23FY-D	FROST2 MN	78.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KKAZ-LD	OMAHA NE	BDCCDTL	-20061030ASQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WOWT-DT	OMAHA NE	7.0	PLN	DTVPLN	-DTVP0495
23	KCWI-TV	AMES IA	207.0	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	207.0	APP	BSTA	-20081103AAT
23	KTWU-DT	TOPEKA KS	244.5	PLN	DTVPLN	-DTVP0525
23	NEW	WICHITA KS	398.4	APP	BSFDTL	-20060630CPN
23	NEW	WICHITA KS	411.9	APP	BSFDTL	-20060630BKG
23	K23FY	FROST MN	308.8	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	336.4	CP	BDCCDTL	-20061025AFA
23	KLKE-DT	ALBION NE	205.6	PLN	DTVPLN	-DTVP0533
23	K23AA-D	BEATRICE NE	139.6	LIC	BLDTT	-20081114ACW
24	KRPG-LD	DES MOINES IA	207.1	CP	BDCCDTL	-20061030AOH
24	K24GO-D	BLAIR NE	33.0	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	143.6	CP	BDISDTT	-20060331AIW
24	KKAZ-CA	OMAHA NE	0.0	LIC	BLTTA	-20030402AFC
23	K23FY-D	FROST2 MN	308.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KAZS-LP	SOUTH SIOUX CITY NE	BLTTL	-20050204AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KXNE-DT	NORFOLK NE	75.0	PLN	DTVPLN	-DTVP0231
20	KETV	OMAHA NE	133.4	LIC	BLCDDT	-20041222AED
20	KETV-DT	OMAHA NE	133.4	PLN	DTVPLN	-DTVP0410
22	K22HZ-D	JACKSON MN	171.1	CP	BDCCDTL	-20061019ACX
22	WOWT-DT	OMAHA NE	133.2	PLN	DTVPLN	-DTVP0495
23	KCWI-TV	AMES IA	242.1	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	242.1	APP	BSTA	-20081103AAT
23	KTWU-DT	TOPEKA KS	382.9	PLN	DTVPLN	-DTVP0525
23	K23FY	FROST MN	237.3	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	234.2	CP	BDCCDTL	-20061025AFA
23	KLKE-DT	ALBION NE	164.2	PLN	DTVPLN	-DTVP0533
23	K23AA-D	BEATRICE NE	253.9	LIC	BLDTT	-20081114ACW
23	KKAZ-LD	OMAHA NE	139.9	CP	BDCCDTL	-20061030ASQ
24	K24HN-D	JACKSON MN	171.1	CP	BDCCDTL	-20061020ABL
24	K24GO-D	BLAIR NE	107.2	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	91.5	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	123.9	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	121.0	PLN	DTVPLN	-DTVP0583
27	KSIN-TV	SIOUX CITY IA	10.8	LIC	BMLET	-20021219AAC
30	KCAU-DT	SIOUX CITY IA	20.1	PLN	DTVPLN	-DTVP0784
23	K23FY-D	FROST2 MN	237.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	W23BW	MADISON WI	BLTTA	-20031125AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO-DT	ROCKFORD IL	88.7	PLN	DTVPLN	-DTVP0216
19	WMTV	MADISON WI	0.7	LIC	BLCDDT	-20040823ABP
19	WMTV-DT	MADISON WI	0.7	PLN	DTVPLN	-DTVP0379
20	WHA-TV	MADISON WI	4.6	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	4.6	PLN	DTVPLN	-DTVP0425
22	W20CX-D	AURORA IL	181.5	CP	BDCCDTL	-20061025ABB
22	W22CI	BLOOMINGTON WI	120.8	LIC	BLDTT	-20081106ADM
22	WVCY-TV	MILWAUKEE WI	127.9	LIC	BLCDDT	-20060619AAX
22	WVCY-DT	MILWAUKEE WI	127.9	PLN	DTVPLN	-DTVP0510
23	KCWI-TV	AMES IA	365.5	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	365.5	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	207.2	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	206.2	PLN	DTVPLN	-DTVP0523
23	WMYS-LD	SOUTH BEND IN	314.2	LIC	BLDTL	-20071003ABM
23	K23FY	FROST MN	364.7	LIC	BLTTL	-20031010ACD
23	WBAY-DT	GREEN BAY WI	191.9	PLN	DTVPLN	-DTVP0549
25	WCGV-TV	MILWAUKEE WI	127.9	CP MOD	BMPCDT	-20010920AAK

25	WCGV-DT	MILWAUKEE WI	127.9	PLN	DTVPLN	-DTVP0625
26	WKOW-DT	MADISON WI	4.6	PLN	DTVPLN	-DTVP0659
38	W25CL	ROCKFORD IL	93.4	CP	BDISDTT	-20060330ABA
38	W38CT	MADISON WI	0.0	CP	BDFCDTT	-20060223AAS
38	W38CT	MADISON WI	0.0	LIC	BLTT	-20021203ACA
23	K23FY-D	FROST2 MN	364.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	W23BW	MADISON WI	BPTTA	-20030326AHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO-DT	ROCKFORD IL	88.7	PLN	DTVPLN	-DTVP0216
19	WMTV	MADISON WI	0.7	LIC	BLCDDT	-20040823ABP
19	WMTV-DT	MADISON WI	0.7	PLN	DTVPLN	-DTVP0379
20	WHA-TV	MADISON WI	4.6	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	4.6	PLN	DTVPLN	-DTVP0425
21	WHA-TV	MADISON WI	4.6	LIC	BLET	-20020227ABP
22	W20CX-D	AURORA IL	181.5	CP	BDCCDTL	-20061025ABB
22	W22CI	BLOOMINGTON WI	120.8	LIC	BLDDT	-20081106ADM
22	WVCY-TV	MILWAUKEE WI	127.9	LIC	BLCDDT	-20060619AAX
22	WVCY-DT	MILWAUKEE WI	127.9	PLN	DTVPLN	-DTVP0510
23	KCWI-TV	AMES IA	365.5	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	365.5	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	207.2	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	206.2	PLN	DTVPLN	-DTVP0523
23	WMYS-LD	SOUTH BEND IN	314.2	LIC	BLDTL	-20071003ABM
23	K23FY	FROST MN	364.7	LIC	BLTTL	-20031010ACD
23	WBAY-DT	GREEN BAY WI	191.9	PLN	DTVPLN	-DTVP0549
25	WCGV-TV	MILWAUKEE WI	127.9	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	127.9	PLN	DTVPLN	-DTVP0625
26	WKOW-DT	MADISON WI	4.6	PLN	DTVPLN	-DTVP0659
38	W25CL	ROCKFORD IL	93.4	CP	BDISDTT	-20060330ABA
38	W38CT	MADISON WI	0.0	CP	BDFCDTT	-20060223AAS
38	W38CT	MADISON WI	0.0	LIC	BLTT	-20021203ACA
23	K23FY-D	FROST2 MN	364.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

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	KLGT TV	MINNEAPOLIS MN	188.8	PLN	DTVPLN -NPLN1178
24	WQPT TV	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	KTCI-TV	ST. PAUL MN	188.8	LIC	BMLET -20050322AGC
17	WLAX	LA CROSSE WI	127.1	CP MOD	BMPCDT -20080326AGW
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN -DTVP0287
20	KSMQ-TV	AUSTIN MN	36.4	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	38.9	CP MOD	BMPEDT -20081114AAX
22	KWWF	WATERLOO IA	123.1	CP	BPCDT -20080807AAL
22	KWWF	WATERLOO IA	105.3	LIC	BLCT -20021129AAC
23	KCWI-TV	AMES IA	183.0	LIC	BLCT -20010130ABE
23	KCWI-TV	AMES IA	183.0	APP	BSTA -20081103AAT
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	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
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
23	K23FY-D	FROST2 MN	91.6	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 35 KYIN
 Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1178	195.5	
lost to all IX	1642	229.7	

Potential Interfering Stations Included in above Scenario 1

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1968	344.1	
lost to all IX	2432	378.3	

Potential Interfering Stations Included in above Scenario 1

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN
23A MN FROST2	USERRECORD01		APP

Percent new IX = 0.2823%

Result key: 2

Scenario 2 Affected station 35 KYIN
Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1213	203.3	
lost to all IX	1677	237.5	

Potential Interfering Stations Included in above Scenario 2

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	2003	351.9	
lost to all IX	2467	386.1	

Potential Interfering Stations Included in above Scenario 2

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
23A MN FROST2	USERRECORD01		APP

Percent new IX = 0.2823%

Result key: 3

Scenario 3 Affected station 35 KYIN
Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1178	195.5	
lost to all IX	1642	229.7	

Potential Interfering Stations Included in above Scenario 3

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1968	344.1	
lost to all IX	2432	378.3	

Potential Interfering Stations Included in above Scenario 3

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN
23A MN FROST2	USERRECORD01		APP

Percent new IX = 0.2823%

Result key: 4
 Scenario 4 Affected station 35 KYIN
 Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	464	34.2	
lost to additional IX by ATV	1213	203.3	
lost to all IX	1677	237.5	

Potential Interfering Stations Included in above Scenario 4

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	279859	19897.6
not affected by terrain losses	277100	19796.9
lost to NTSC IX	464	34.2
lost to additional IX by ATV	2003	351.9
lost to all IX	2467	386.1

Potential Interfering Stations Included in above Scenario 4

23N IA AMES	BLCT	20010130ABE	LIC
24N IL MOLINE	BLET	19980729KE	LIC
31N WI LA CROSSE	BMLET	20041013AAM	LIC
20A MN AUSTIN	BMPEDT	20081114AAX	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
24A WI WAUSAU	BLEDT	20051014AAW	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
23A MN FROST2	USERRECORD01		APP

Percent new IX = 0.2823%

Worst case new IX 0.2823% Scenario 2

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24CS	GRANITE FALLS MN	BLTTL	-19910227KC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	188.8	LIC	BLTTL	-20031010ACD
23	K63AU	GRANITE FALLS MN	0.0	CP	BDISTTL	-20060720ADF
23	K23JG-D	ST. JAMES MN	110.1	CP	BDCCDTL	-20061025AFA
24	KRPG-LD	DES MOINES IA	393.8	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	271.0	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	141.5	CP	BDCCDTL	-20061020ABL
24	K24GO-D	BLAIR NE	366.6	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	339.9	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	161.4	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	168.8	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	268.9	LIC	BLDTT	-20081121AHR
25	DK54AT	BRAINERD MN	199.7	APP	BDISDTT	-20060331BDG
25	K65BA	GRANITE FALLS MN	0.0	CP	BDISTTL	-20060720ADE
25	K25IA	MINNEAPOLIS MN	182.7	CP	BDFCDTT	-20060214AAN
27	KRWF-DT	REDWOOD FALLS MN	36.3	PLN	DTVPLN	-DTVP0674
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN	-DTVP0827
38	KEYC-DT	MANKATO MN	133.9	PLN	DTVPLN	-DTVP1052
39	K69DP	GRANITE FALLS MN	0.0	CP	BDISTTL	-20060720ADB
23	K23FY-D	FROST2 MN	188.8	APP	USERRECORD-01	

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24HN-D	JACKSON MN	BDCCDTL	-20061020ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	85.6	LIC	BLTTL	-20031010ACD
23	K23FO	JACKSON MN	0.0	LIC	BLTTL	-20030605ABV
23	K23JG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFA
24	KRPG-LD	DES MOINES IA	253.5	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	176.0	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	231.6	PLN	DTVPLN	-DTVP0572
24	K24CP	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHJ
24	K24GO-D	BLAIR NE	248.6	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	260.4	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	318.6	LIC	BLDTT	-20081121AHR
25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB
25	K25IA	MINNEAPOLIS MN	205.0	CP	BDFCDTT	-20060214AAN
25	KAZW-LD	SOUTH SIOUX CITY NE	171.1	CP	BDCCDTL	-20070418ACW
25	K31DP	YANKTON SD	218.2	CP	BDISDTT	-20060327ACG
23	K23FY-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24CP	ST. JAMES MN	BPTTL	-20080602AHJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061025AFA
24	KRPG-LD	DES MOINES IA	293.0	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	163.7	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	180.3	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	64.3	CP	BDCCDTL	-20061020ABL
24	K24GO-D	BLAIR NE	312.6	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	321.7	CP	BDISDTT	-20060331AIW

24	KCSD-TV	SIOUX FALLS SD	175.2	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	183.3	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	255.2	LIC	BLDTT	-20081121AHR
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24CP	ST. JAMES MN	BLTT	-20050908ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
23	K23FY	FROST MN	79.0	LIC	BLTTTL	-20031010ACD
23	K23JG-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061025AFA
24	KRPG-LD	DES MOINES IA	293.0	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	163.7	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	180.3	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	64.3	CP	BDCCDTL	-20061020ABL
24	K24GO-D	BLAIR NE	312.6	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	321.7	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	175.2	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	183.3	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	255.2	LIC	BLDTT	-20081121AHR
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25II	REDWOOD FALLS MN	BLTT	-20050128ARO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	135.8	LIC	BLTTTL	-20031010ACD
24	KCCO-DT	ALEXANDRIA MN	126.3	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	105.7	CP	BDCCDTL	-20061020ABL
25	KTIN-DT	FORT DODGE IA	198.1	PLN	DTVPLN	-DTVP0600

25	KTIN	FORT DODGE IA	198.1	LIC	BLEDT	-20070822ACB
25	DK54AT	BRAINERD MN	211.4	APP	BDISDTT	-20060331BDG
25	K65BA	GRANITE FALLS MN	55.9	CP	BDISTTL	-20060720ADE
25	K25IA	MINNEAPOLIS MN	141.7	LIC	BLTT	-20041213AAL
25	K25IA	MINNEAPOLIS MN	141.7	CP	BDFCDTT	-20060214AAN
25	KAZW-LD	SOUTH SIOUX CITY NE	259.4	CP	BDCCDTL	-20070418ACW
25	KDLO-DT	FLORENCE SD	211.9	PLN	DTVPLN	-DTVP0618
25	K31DP	YANKTON SD	281.9	CP	BDISDTT	-20060327ACG
25	DW57AS	SPOONER WI	275.8	CP	BDISDTT	-20071128AAR
26	K26IP-D	FROST MN	135.8	CP	BDCCDTL	-20061019ACQ
27	KRWF-DT	REDWOOD FALLS MN	42.2	PLN	DTVPLN	-DTVP0674
40	K40JK-D	GRANITE FALLS MN	55.9	CP	BDCCDTL	-20061018ADF
40	K40JN-D	JACKSON MN	105.7	LIC	BLDTL	-20080505ACB
40	KPXM	ST. CLOUD MN	135.3	LIC	BLCDT	-20030903AAU
40	KXLI-DT	ST. CLOUD MN	135.3	PLN	DTVPLN	-DTVP1130
23	K23FY-D	FROST2 MN	135.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K53HR	JACKSON MN	BDISTTL	-20060912AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	85.6	LIC	BLTTL	-20031010ACD
24	KCS-D-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
24	KCS-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN	-DTVP0583
25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB
25	K25IA	MINNEAPOLIS MN	205.0	CP	BDFCDTT	-20060214AAN
25	KAZW-LD	SOUTH SIOUX CITY NE	171.1	CP	BDCCDTL	-20070418ACW
26	KBT-DT	DES MOINES IA	228.7	PLN	DTVPLN	-DTVP0634
26	K26IP-D	FROST MN	85.6	CP	BDCCDTL	-20061019ACQ
26	KMSP-DT	MINNEAPOLIS MN	219.6	PLN	DTVPLN	-DTVP0641
26	K26CS	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHK
26	KCW-LD	NORFOLK NE	260.2	CP	BDCCDTL	-20061030ASJ
26	KDLT-TV	MITCHELL SD	191.5	PLN	DTVPLN	-DTVP0652
26	KDLV-TV	MITCHELL SD	275.4	CP	BPCDT	-19991101AIX
26	W26DI-D	LA CROSSE WI	291.7	CP	BDCCDTL	-20061030AQE
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN	-DTVP0674
29	KSFY-DT	SIOUX FALLS SD	124.6	PLN	DTVPLN	-DTVP0765
40	NEW -DT	SIOUX FALLS SD	134.0	PLN	DTVPLN	-DTVP1140
41	K41KG-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADD
41	K41EG	JACKSON MN	0.0	LIC	BLTTL	-19950515ID
23	K23FY-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26CS	ST. JAMES MN	BLTT	-20050908ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
26	KBTB-DT	DES MOINES IA	267.5	PLN	DTVPLN	-DTVP0634
26	KFTC	BEMIDJI MN	383.6	CP	BPCDT	-20080310ADP
26	K26IP-D	FROST MN	79.0	CP	BDCCDTL	-20061019ACQ
26	K53HR	JACKSON MN	64.3	CP	BDISTTL	-20060912AEP
26	KMSP-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN	-DTVP0641
26	KCWH-LD	NORFOLK NE	321.6	CP	BDCCDTL	-20061030ASJ
26	KDLT-DT	MITCHELL SD	228.5	PLN	DTVPLN	-DTVP0652
26	KDLV-TV	MITCHELL SD	307.7	CP	BPCDT	-19991101AIX
26	W26DI-D	LA CROSSE WI	260.3	CP	BDCCDTL	-20061030AQE
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
41	K41KG-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADD
41	K41IZ	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAS
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26CS	ST. JAMES MN	BPTTL	-20080602AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	79.0	LIC	BLTTL	-20031010ACD
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
26	KBTB-DT	DES MOINES IA	267.5	PLN	DTVPLN	-DTVP0634
26	KFTC	BEMIDJI MN	383.6	CP	BPCDT	-20080310ADP
26	K26IP-D	FROST MN	79.0	CP	BDCCDTL	-20061019ACQ
26	K53HR	JACKSON MN	64.3	CP	BDISTTL	-20060912AEP
26	KMSP-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN	-DTVP0641
26	KCWH-LD	NORFOLK NE	321.6	CP	BDCCDTL	-20061030ASJ
26	KDLT-DT	MITCHELL SD	228.5	PLN	DTVPLN	-DTVP0652
26	KDLV-TV	MITCHELL SD	307.7	CP	BPCDT	-19991101AIX

26	W26DI-D	LA CROSSE WI	260.3	CP	BDCCDTL	-20061030AQE
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
41	K41KG-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADD
41	K41IZ	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAS
23	K23FY-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27FI	FROST MN	BLTTL -19950314IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KSMQ-DT	AUSTIN MN	75.2	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	113.1	CP MOD	BMPEDT -20081114AAX
23	K23FY	FROST MN	0.0	LIC	BLTTL -20031010ACD
25	KTIN-DT	FORT DODGE IA	93.9	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	93.9	LIC	BLEDT -20070822ACB
26	K26IP-D	FROST MN	0.0	CP	BDCCDTL -20061019ACQ
26	W26DI-D	LA CROSSE WI	206.9	CP	BDCCDTL -20061030AQE
27	KFXA-DT	CEDAR RAPIDS IA	224.0	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	224.0	LIC	BLCDDT -20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	302.6	CP	BDCCDTL -20061030AOZ
27	KSIN-TV	SIOUX CITY IA	226.7	LIC	BMLET -20021219AAC
27	K27JC-D	ALEXANDRIA MN	287.1	CP	BDCCDTT -20061013ACU
27	KCWV	DULUTH MN	383.0	CP	BNPCT -20060421ABZ
27	KCWV	DULUTH MN	383.4	CP MOD	BMPCDT -20080221ACC
27	KRWF-DT	REDWOOD FALLS MN	159.8	PLN	DTVPLN -DTVP0674
27	KAZK-LP	O'NEILL NE	401.1	CP	BDFCDTL -20060331AHD
27	WHWC-DT	MENOMONIE WI	231.0	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	231.0	LIC	BLEDT -20040824AAF
27	W27AU	WAUSAU WI	370.1	CP	BDFCDTL -20080403ADE
28	KHVM-LD	MANKATO MN	101.1	LIC	BLDTL -20080616ADV
28	KHVM-LD	MINNEAPOLIS MN	175.3	CP MOD	BMPDTL -20090430ABW
42	KIMT-DT	MASON CITY IA	91.6	PLN	DTVPLN -DTVP1190
42	K42HX-D	JACKSON MN	85.6	CP	BDCCDTL -20061019ACT
23	K23FY-D	FROST2 MN	0.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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30 K30FN ST. JAMES MN BLTT -19991102AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	78.8	LIC	BLTTL	-20031010ACD
27	KRWF-DT	REDWOOD FALLS MN	82.6	PLN	DTVPLN	-DTVP0674
29	K29IF-D	FROST MN	78.8	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	78.8	LIC	BLDTL	-20080505ABD
29	K29HU-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080528AAZ
30	KCAU-DT	SIOUX CITY IA	214.7	PLN	DTVPLN	-DTVP0784
30	NEW	DULUTH MN	354.9	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	142.5	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	159.3	LIC	BLDTL	-20080904AGG
30	WHLA-DT	LA CROSSE WI	260.4	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	260.4	LIC	BMLEDT	-20041013AAL
31	K31JZ-D	JACKSON MN	64.5	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080825AAQ
33	KAAL-DT	AUSTIN MN	127.2	PLN	DTVPLN	-DTVP0905
38	KEYC-DT	MANKATO MN	24.0	PLN	DTVPLN	-DTVP1052
45	K45KG-D	ST. JAMES MN	0.1	CP	BDCCDTL	-20061025AFD
23	K23FY-D	FROST2 MN	78.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30FN	ST. JAMES MN	BPTTL	-20080604AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	78.8	LIC	BLTTL	-20031010ACD
27	KRWF-DT	REDWOOD FALLS MN	82.6	PLN	DTVPLN	-DTVP0674
29	K29IF-D	FROST MN	78.8	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	78.8	LIC	BLDTL	-20080505ABD
29	K29HU-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080528AAZ
30	KCAU-DT	SIOUX CITY IA	214.6	PLN	DTVPLN	-DTVP0784
30	NEW	DULUTH MN	354.9	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	142.6	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	159.4	LIC	BLDTL	-20080904AGG
30	WHLA-DT	LA CROSSE WI	260.4	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	260.4	LIC	BMLEDT	-20041013AAL
31	K31JZ-D	JACKSON MN	64.4	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080825AAQ
33	KAAL-DT	AUSTIN MN	127.2	PLN	DTVPLN	-DTVP0905
38	KEYC-DT	MANKATO MN	23.9	PLN	DTVPLN	-DTVP1052
45	K45KG-D	ST. JAMES MN	0.0	CP	BDCCDTL	-20061025AFD

23 K23FY-D FROST2 MN 78.8 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31EF	FROST MN	BLTTL	-19950314IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	K23FY	FROST MN	0.0	LIC	BLTTL	-20031010ACD
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
30	K30JL-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	163.1	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	197.3	LIC	BLDTL	-20080904AGG
31	KCCI	DES MOINES IA	199.0	LIC	BLCDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	199.0	PLN	DTVPLN	-DTVP0821
31	KWCM-DT	APPLETON MN	240.8	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	318.1	CP	BDISDTT	-20060922ACP
31	K31JZ-D	JACKSON MN	85.6	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	79.0	LIC	BLDTL	-20080825AAQ
31	K31GH	HAYWARD WI	334.0	CP	BDFCDTT	-20060331BGD
31	WHLA-TV	LA CROSSE WI	207.2	LIC	BMLET	-20041013AAM
32	K32HY-D	FROST MN	0.0	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAZ
33	KAAL-DT	AUSTIN MN	62.6	PLN	DTVPLN	-DTVP0905
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN	-DTVP1052
46	KXLT-DT	ROCHESTER MN	132.9	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	113.1	CP MOD	BMPCDT	-20060615ABX
23	K23FY-D	FROST2 MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23FY-D	FROST2 MN	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	K22IA-D	FROST MN	0.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	85.6	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	128.9	CP	BDCCDTL	-20061026AFL
23	KCWI-TV	AMES IA	196.9	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	196.9	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	385.5	LIC	BLEDT	-20030702AAR

23	WQPT-DT	MOLINE IL	384.8	PLN	DTVPLN	-DTVP0523
23	K23JG-D	ST. JAMES MN	78.8	CP	BDCCDTL	-20061025AFA
23	KKAZ-LD	OMAHA NE	308.8	CP	BDCCDTL	-20061030ASQ
24	KRPG-LD	DES MOINES IA	224.2	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
24	K24HN-D	JACKSON MN	85.6	CP	BDCCDTL	-20061020ABL

Total scenarios = 1

Result key: 5
 Scenario 1 Affected station 48 K23FY-D
 Before Analysis

Results for: 23A MN FROST2 USERRECORD01 APP
 HAAT 86.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25536	3725.0
not affected by terrain losses	25536	3725.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	686	139.2
lost to ATV IX only	686	139.2
lost to all IX	686	139.2

Potential Interfering Stations Included in above Scenario 1

23A MN ST. JAMES BDCCDTL 20061025AFA CP

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